Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 21:25
Operator : DD\AJ
Sample : L5171-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:36:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.932	3.990	2331917	1418912	22.870	24.732	
2)	SA Decachlor...	10.950	9.249	3238585	1671513	33.255	31.092	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.260f	0	60158	N.D.	25.269	#
4)	L1 AR-1016-2	0.000	5.260	0	60158	N.D.	18.092	#
6)	L1 AR-1016-4	0.000	5.498	0	67167	N.D.	45.897	#
7)	L1 AR-1016-5	6.767	5.725	103892	93653	39.369	51.694	#
8)	L2 AR-1221-1	5.185	0.000	341056	0	308.308	N.D.	#
9)	L2 AR-1221-2	0.000	4.314f	0	186394	N.D.	362.376	#
12)	L3 AR-1232-2	0.000	5.260	0	60158	N.D.	41.699	#
14)	L3 AR-1232-4	0.000	5.559f	0	89398	N.D.	135.692	#
15)	L3 AR-1232-5	6.551	5.725	120527	93653	151.261	129.169	
16)	L4 AR-1242-1	0.000	5.260f	0	60158	N.D.	35.409	#
17)	L4 AR-1242-2	0.000	5.260	0	60158	N.D.	25.364	#
19)	L4 AR-1242-4	6.420f	5.559	132725	89398	65.581	73.726	
20)	L4 AR-1242-5	7.201f	6.104	145219	361535	65.201	229.756	#
21)	L5 AR-1248-1	0.000	5.260f	0	60158	N.D.	45.941	#
22)	L5 AR-1248-2	6.551	5.498	120527	67167	43.043	37.790	
23)	L5 AR-1248-3	6.767	5.559f	103892	89398	31.525	49.811	#
24)	L5 AR-1248-4	7.201	5.725	145219	93653	36.185	43.430	
25)	L5 AR-1248-5	0.000	6.147	0	55794	N.D.	24.273	#
26)	L6 AR-1254-1	7.170	6.104	376728	361535	97.588	104.529	
27)	L6 AR-1254-2	7.402	6.262	933912	250620	155.402	82.576	#
28)	L6 AR-1254-3	7.783	6.678	631994	466868	105.201	96.477	
29)	L6 AR-1254-4	8.078	6.917	413948	239190	78.928	67.235	
30)	L6 AR-1254-5	8.507	7.343	618057	689719	121.044	150.305	
31)	L7 AR-1260-1	7.948	6.815	304362	279635	66.165	81.162	
32)	L7 AR-1260-2	8.214	7.011	778508	275805	121.630	58.411	#
33)	L7 AR-1260-3	8.581	7.163	614898	223361	116.421	57.007	#
34)	L7 AR-1260-4	8.828f	7.643	1302935	735421	256.442	226.909	
35)	L7 AR-1260-5	9.137	7.890	400988	255247	32.995	29.722	
36)	L8 AR-1262-1	8.581	7.343	614898	689719	82.469	285.563	#
37)	L8 AR-1262-2	9.137	7.890	400988	255247	31.150	28.176	
38)	L8 AR-1262-3	9.448	8.175	4974508	2802967	589.334	778.222	#
39)	L8 AR-1262-4	9.544	8.240	2831794	1664111	867.370	273.870	#
40)	L8 AR-1262-5	10.206	8.733	809366	489298	177.010	175.780	
41)	L9 AR-1268-1	9.448	8.175	4974508	2802967	318.265	263.766	
42)	L9 AR-1268-2	9.544	8.240	2831794	1664111	211.927	189.556	
43)	L9 AR-1268-3	9.770	8.447	4184954	2320849	355.102	308.548	
44)	L9 AR-1268-4	10.206	8.733	809366	489298	162.455	158.977	
45)	L9 AR-1268-5	10.618	9.010	11373185	6093098	315.233	282.327	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 21:25
Operator : DD\AJ
Sample : L5171-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:36:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

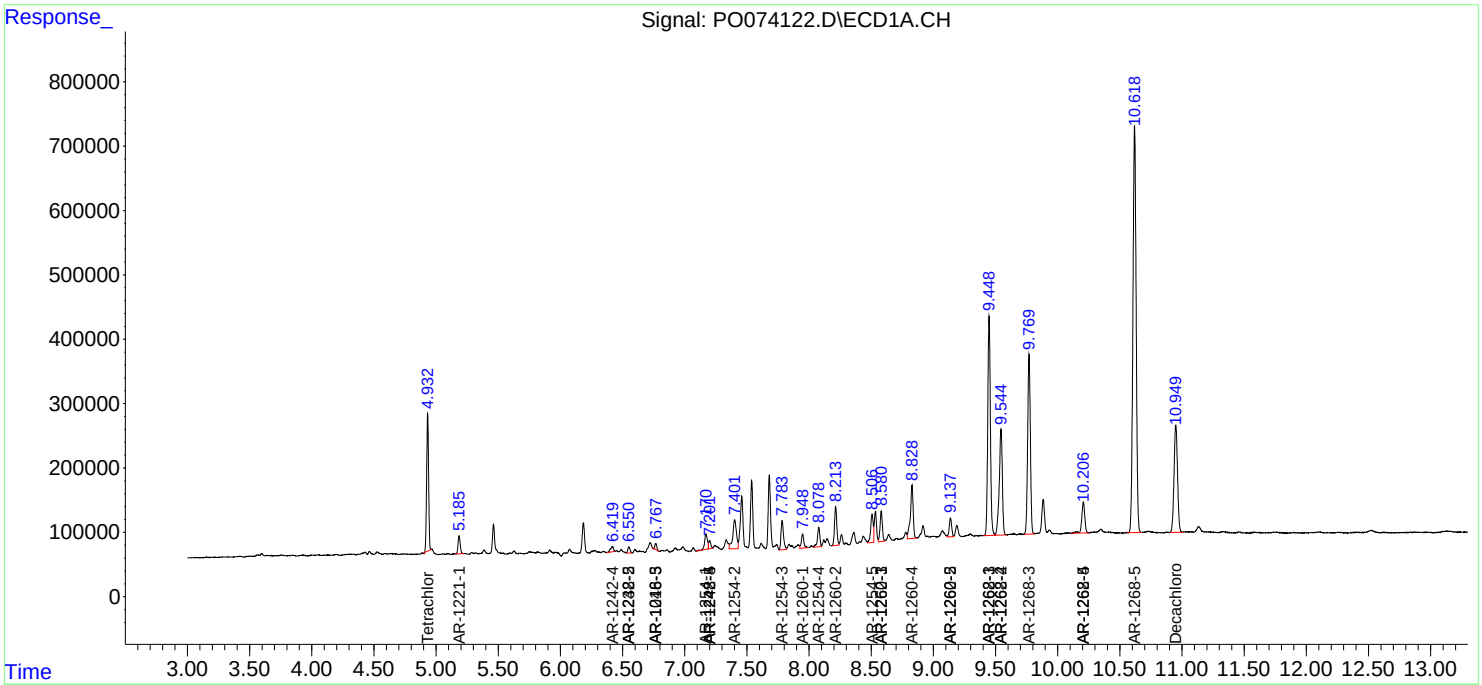
Quantitation Report (Not Reviewed)

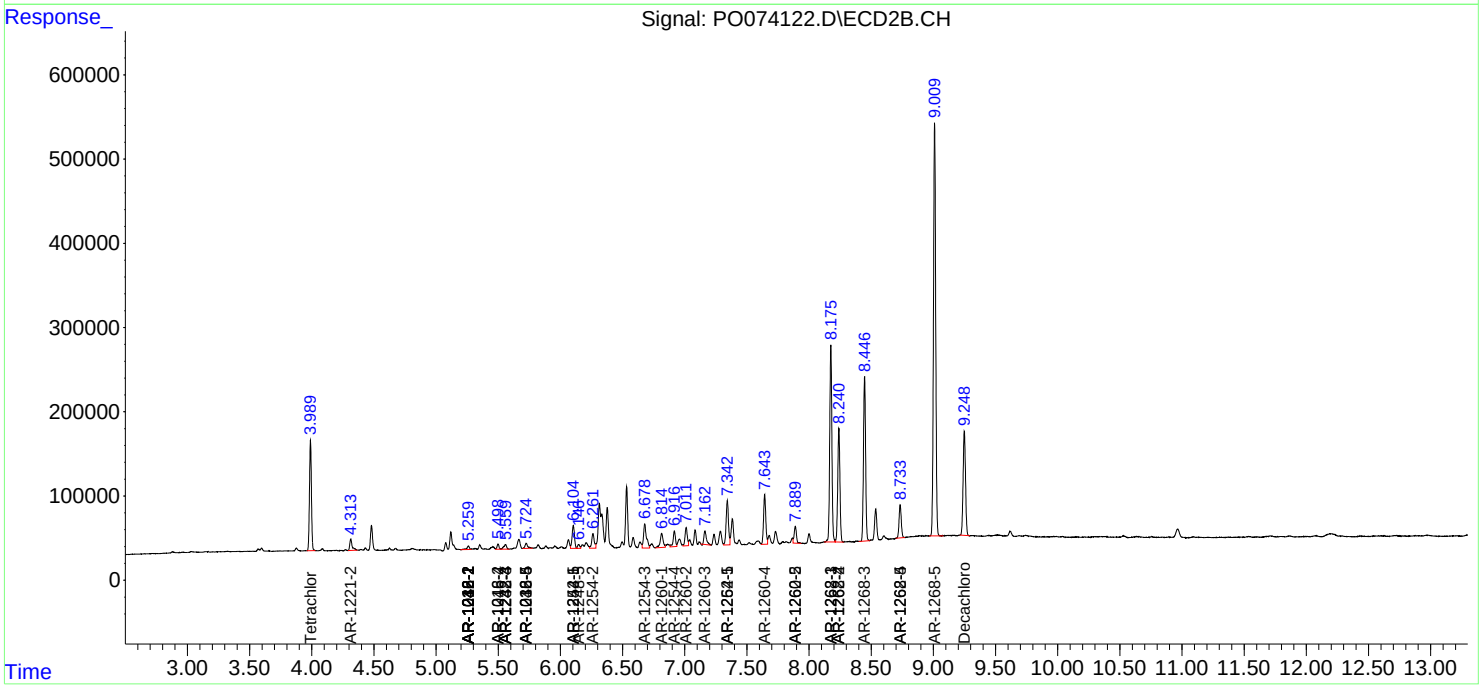
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 21:25
Operator : DD\AJ
Sample : L5171-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

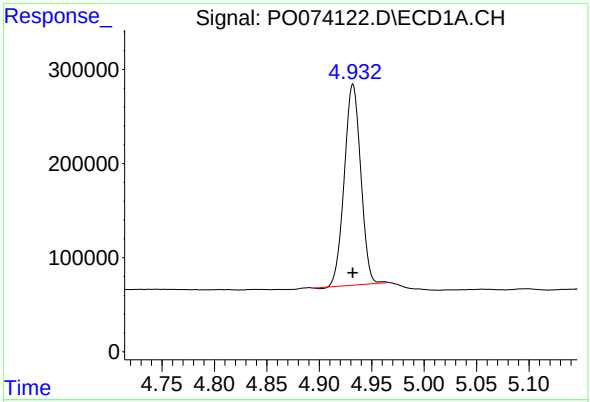
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:36:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



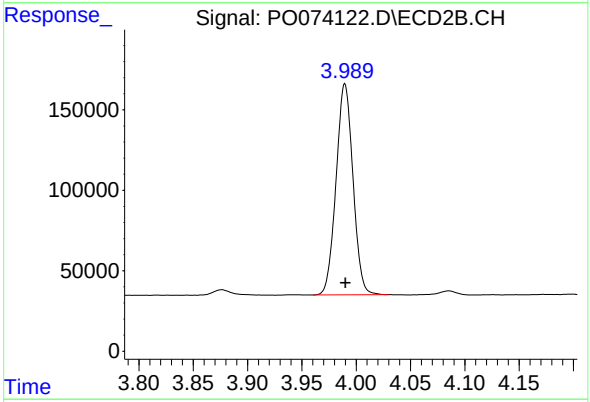




#1 Tetrachloro-m-xylene

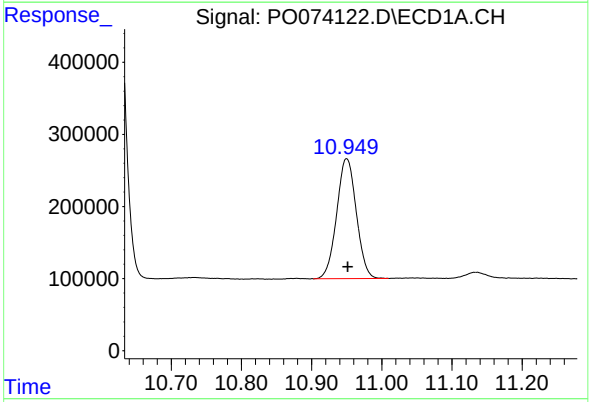
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2331917
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



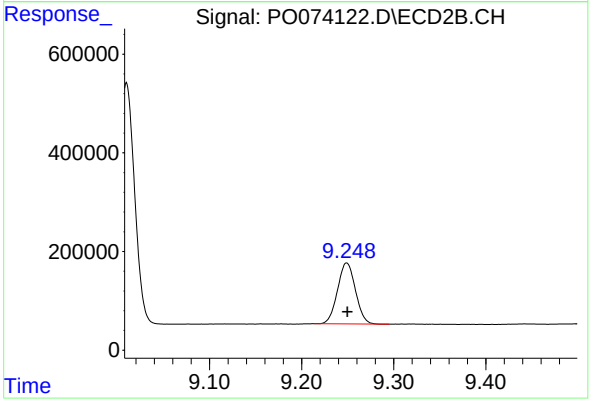
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1418912
Conc: 24.73 ng/ml



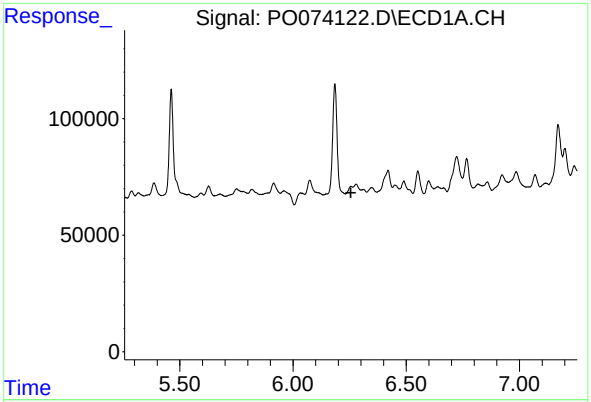
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: -0.002 min
Response: 3238585
Conc: 33.25 ng/ml



#2 Decachlorobiphenyl

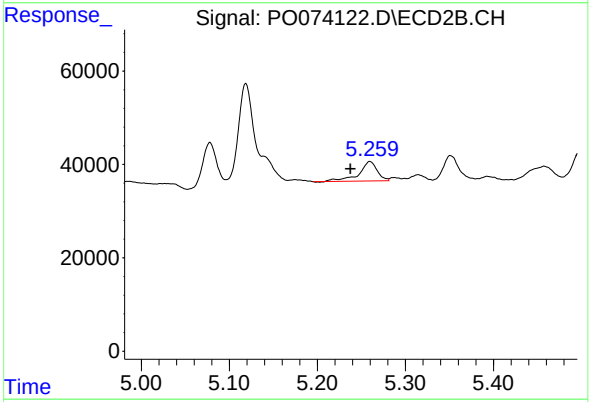
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 1671513
Conc: 31.09 ng/ml



#3 AR-1016-1

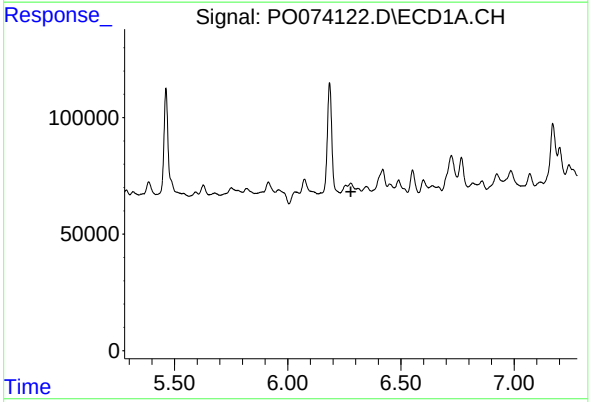
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



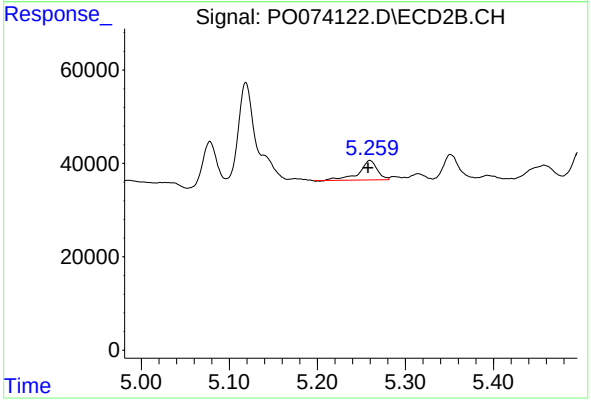
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 60158
Conc: 25.27 ng/ml



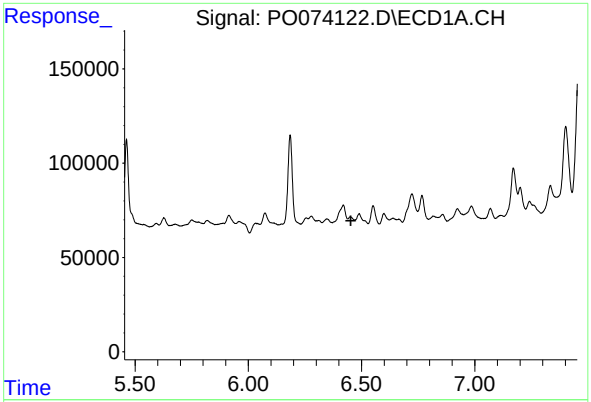
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

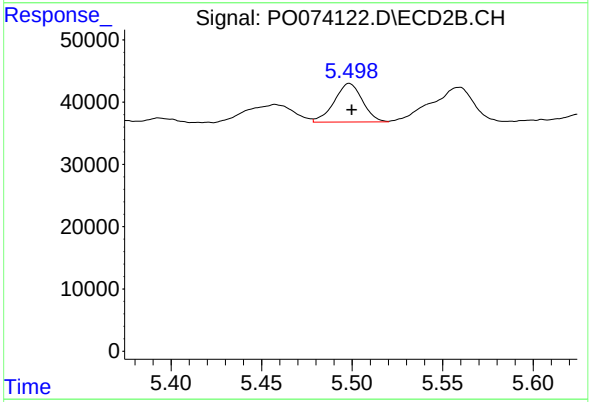
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 60158
Conc: 18.09 ng/ml



#6 AR-1016-4

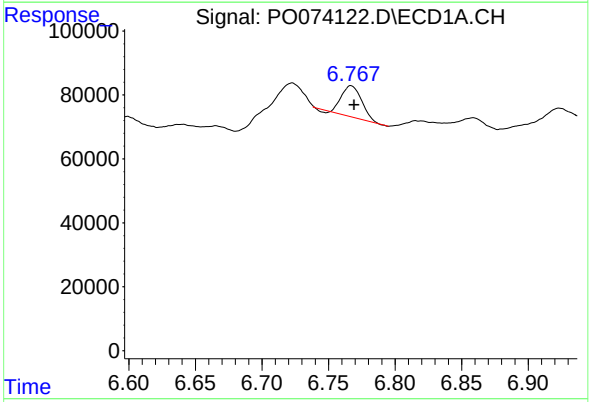
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



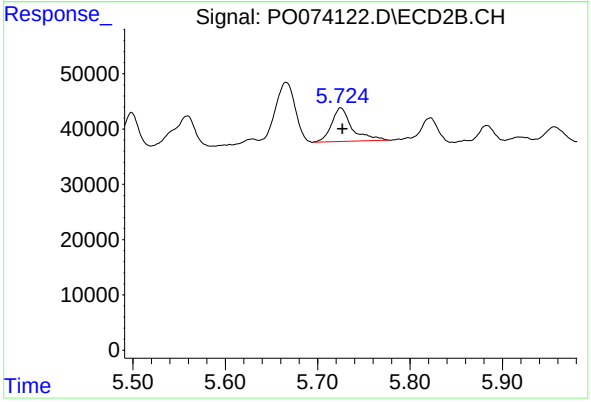
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 67167
Conc: 45.90 ng/ml



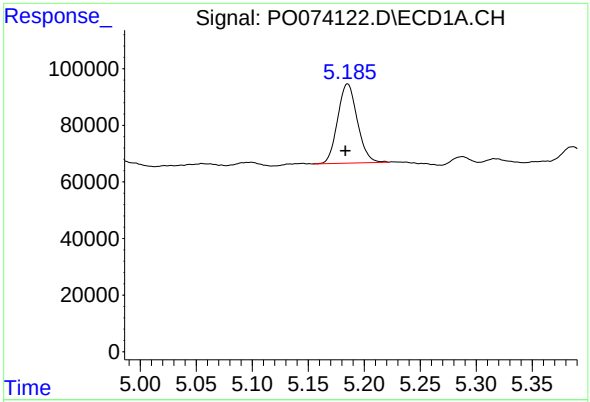
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 103892
Conc: 39.37 ng/ml



#7 AR-1016-5

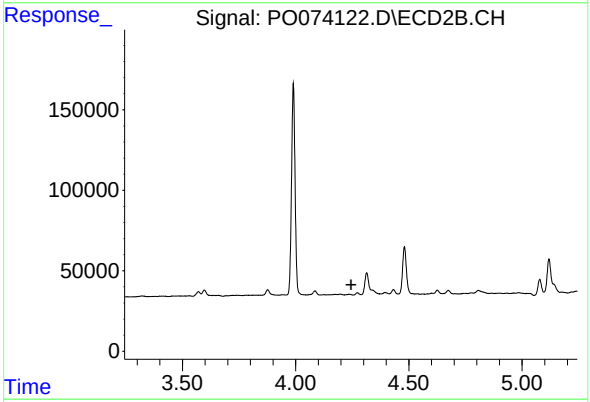
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 93653
Conc: 51.69 ng/ml



#8 AR-1221-1

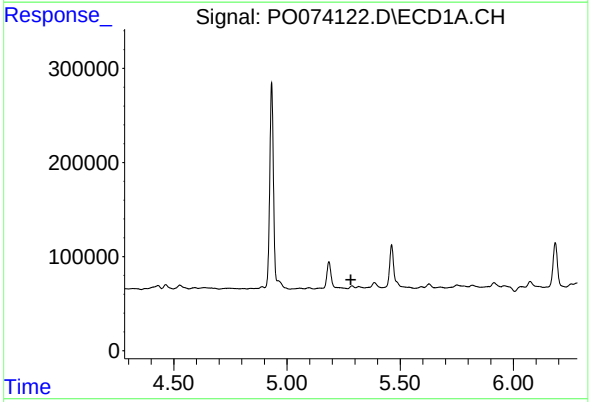
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 341056
Conc: 308.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



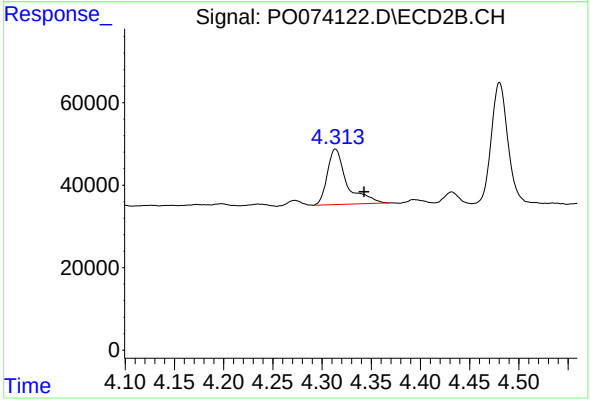
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



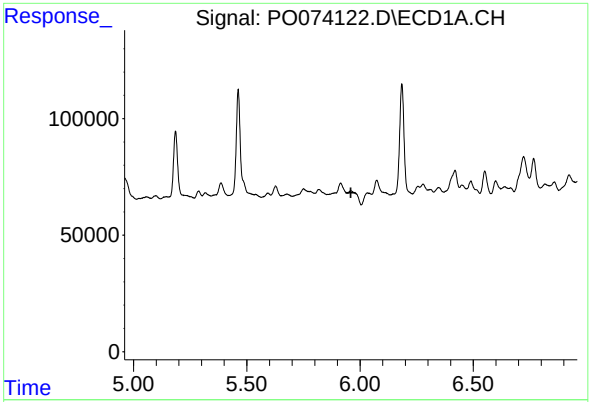
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

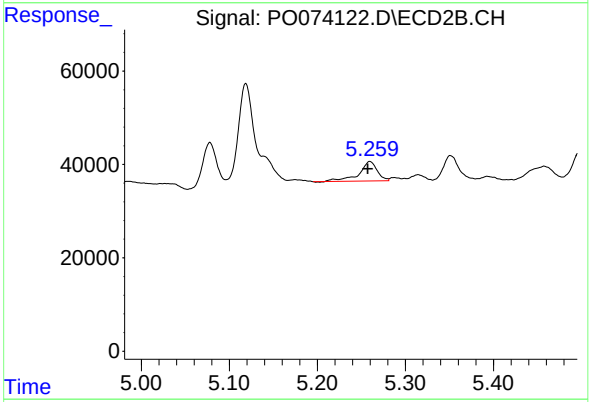
R.T.: 4.314 min
Delta R.T.: -0.029 min
Response: 186394
Conc: 362.38 ng/ml



#12 AR-1232-2

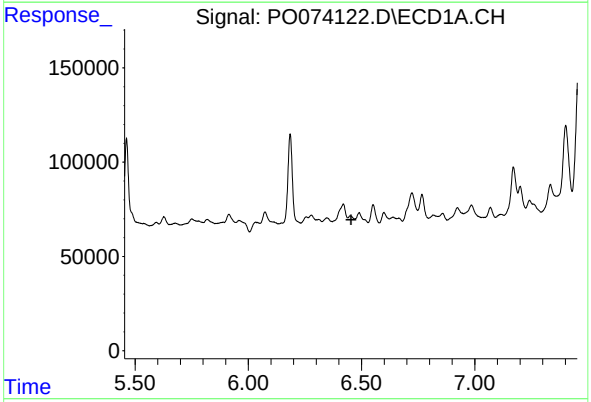
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



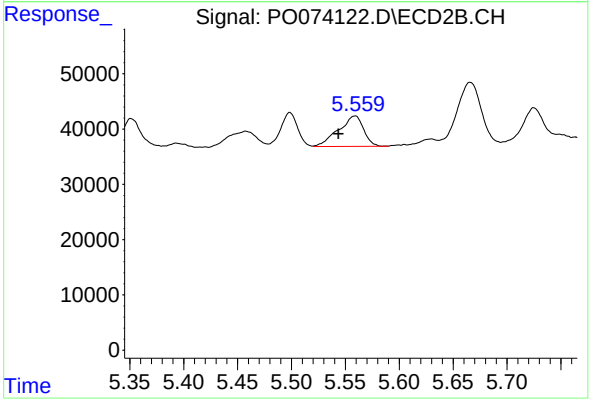
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 60158
Conc: 41.70 ng/ml



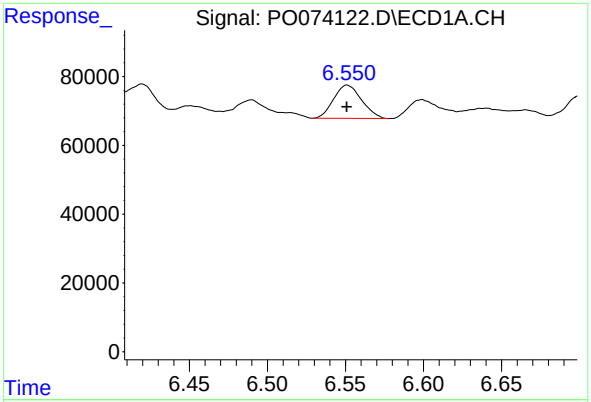
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

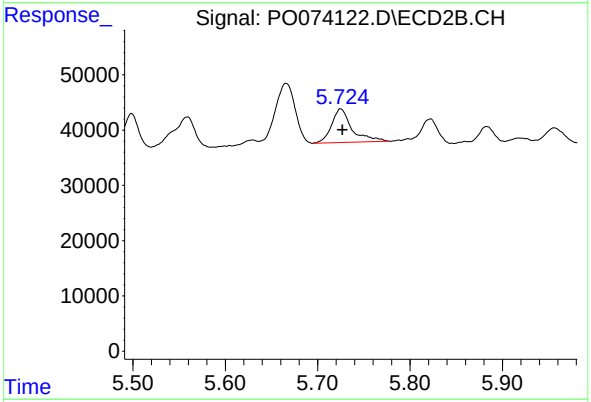
R.T.: 5.559 min
Delta R.T.: 0.016 min
Response: 89398
Conc: 135.69 ng/ml



#15 AR-1232-5

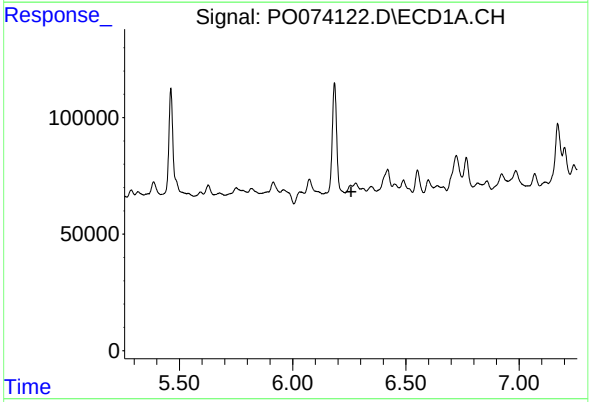
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 120527
Conc: 151.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



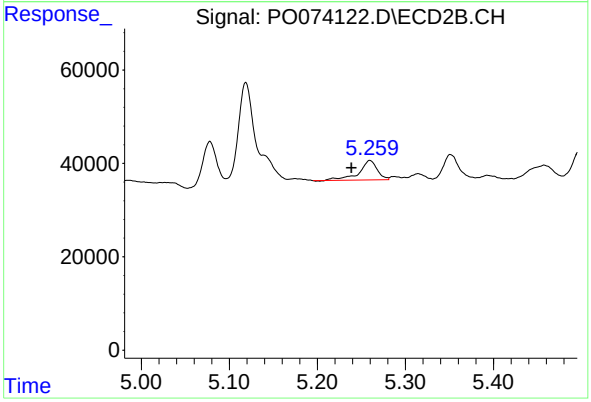
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 93653
Conc: 129.17 ng/ml



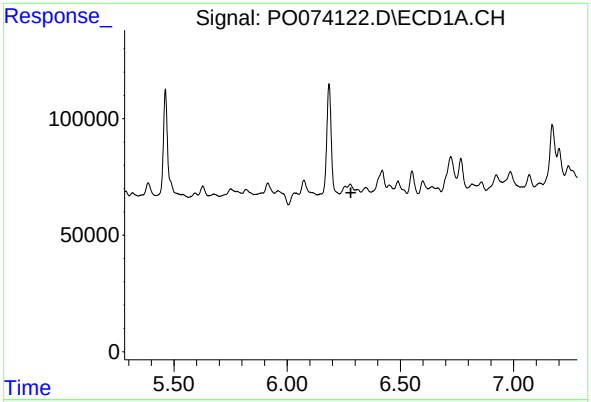
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 AR-1242-1

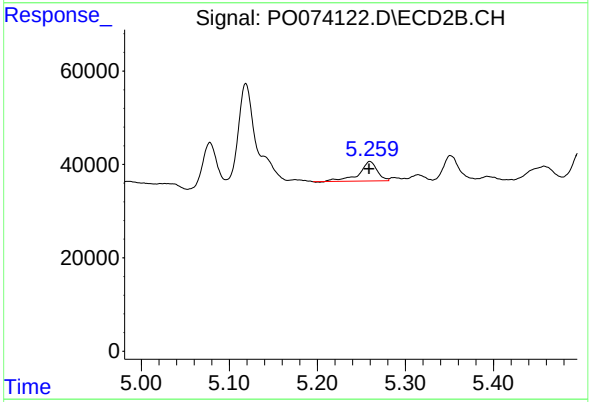
R.T.: 5.260 min
Delta R.T.: 0.021 min
Response: 60158
Conc: 35.41 ng/ml



#17 AR-1242-2

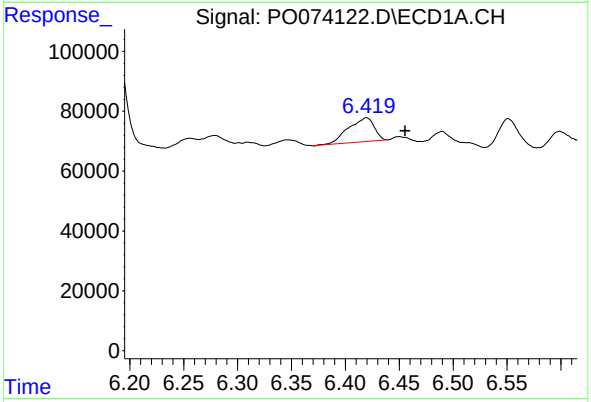
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



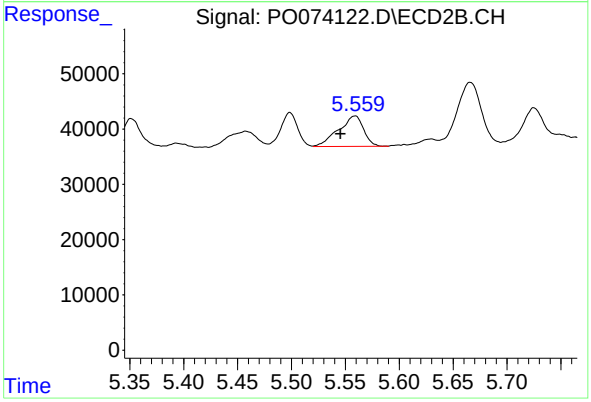
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 60158
Conc: 25.36 ng/ml



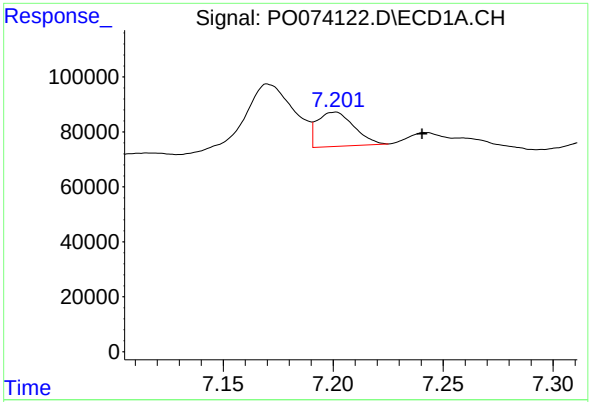
#19 AR-1242-4

R.T.: 6.420 min
Delta R.T.: -0.036 min
Response: 132725
Conc: 65.58 ng/ml



#19 AR-1242-4

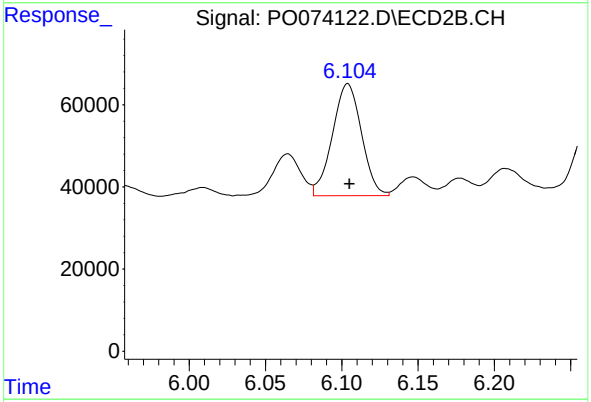
R.T.: 5.559 min
Delta R.T.: 0.014 min
Response: 89398
Conc: 73.73 ng/ml



#20 AR-1242-5

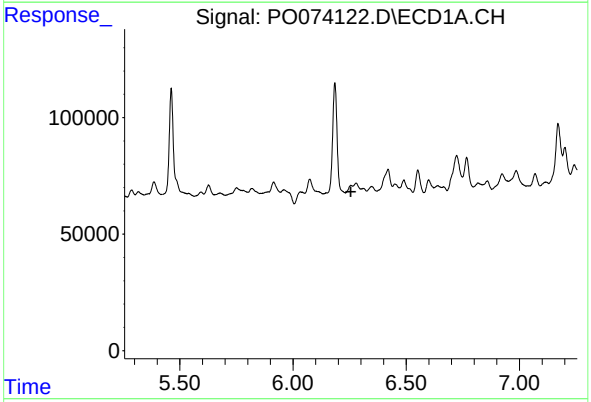
R.T.: 7.201 min
Delta R.T.: -0.040 min
Response: 145219
Conc: 65.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



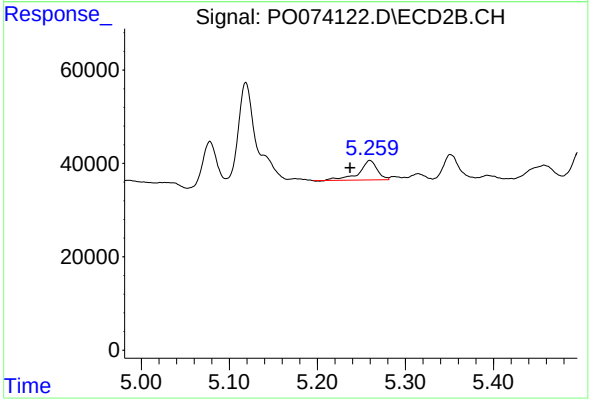
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 361535
Conc: 229.76 ng/ml



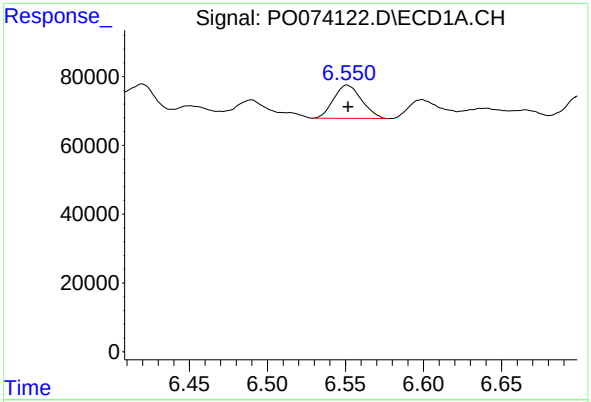
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

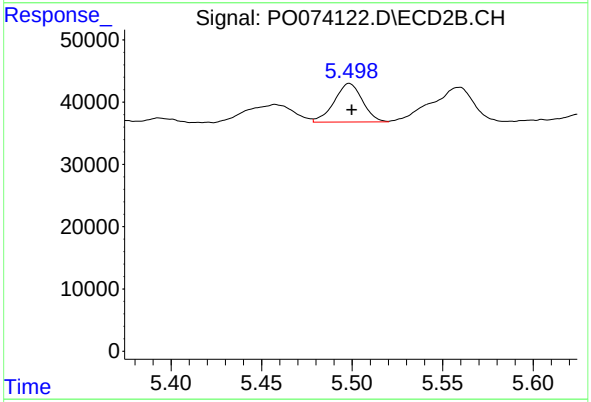
R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 60158
Conc: 45.94 ng/ml



#22 AR-1248-2

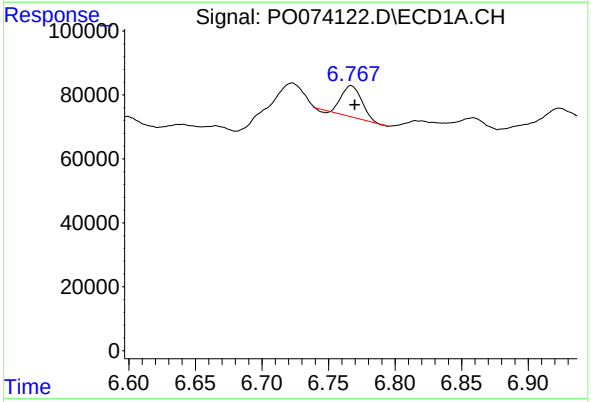
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 120527
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



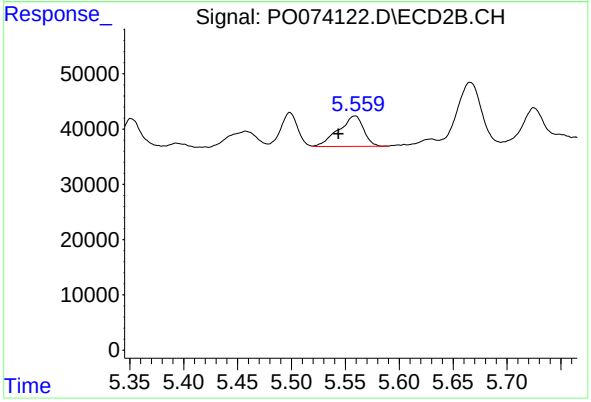
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 67167
Conc: 37.79 ng/ml



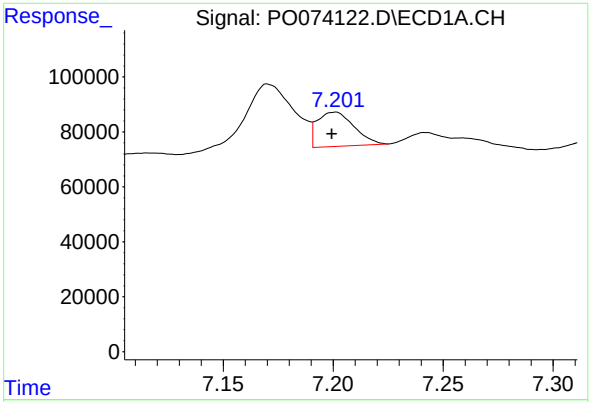
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 103892
Conc: 31.52 ng/ml



#23 AR-1248-3

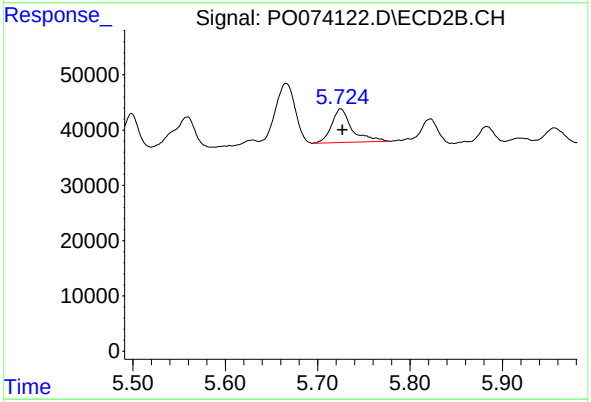
R.T.: 5.559 min
Delta R.T.: 0.016 min
Response: 89398
Conc: 49.81 ng/ml



#24 AR-1248-4

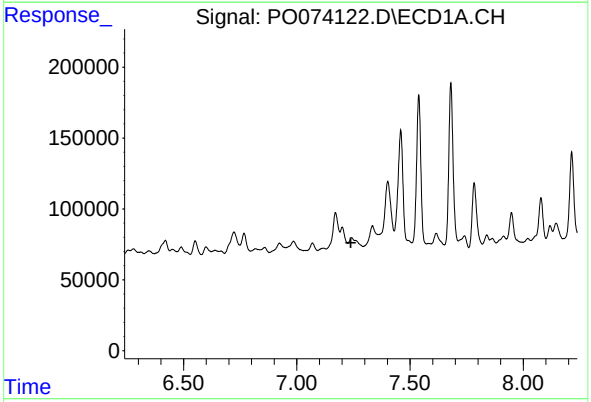
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 145219
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



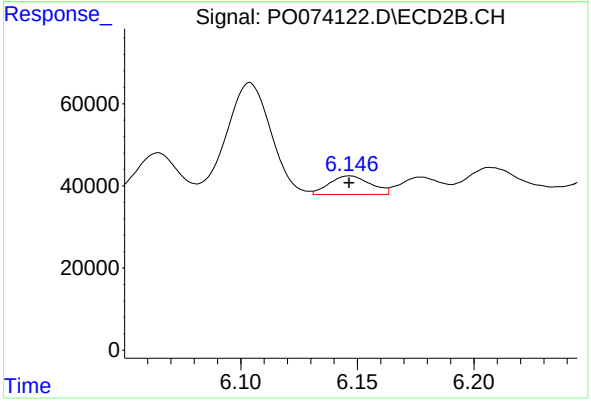
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 93653
Conc: 43.43 ng/ml



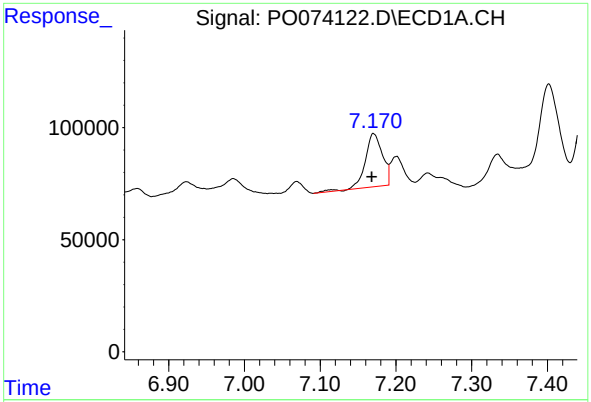
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

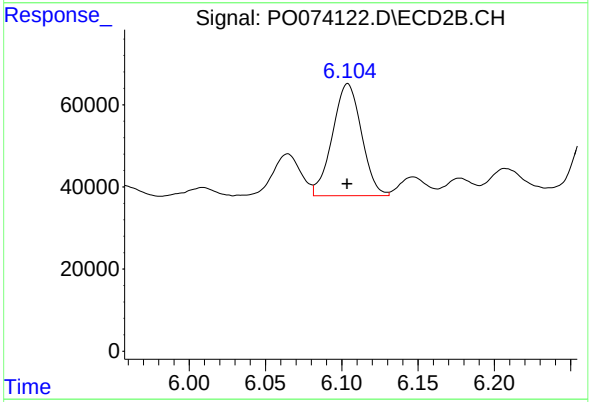
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 55794
Conc: 24.27 ng/ml



#26 AR-1254-1

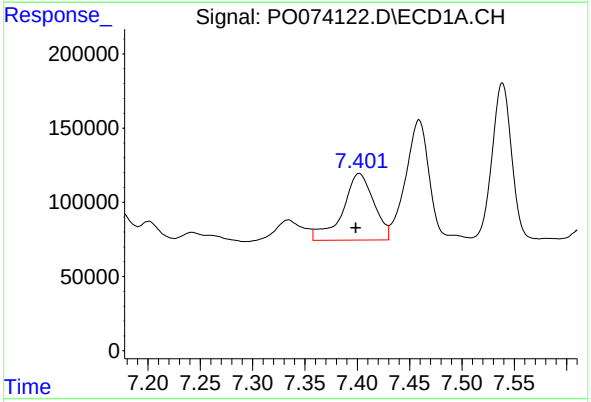
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 376728
Conc: 97.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



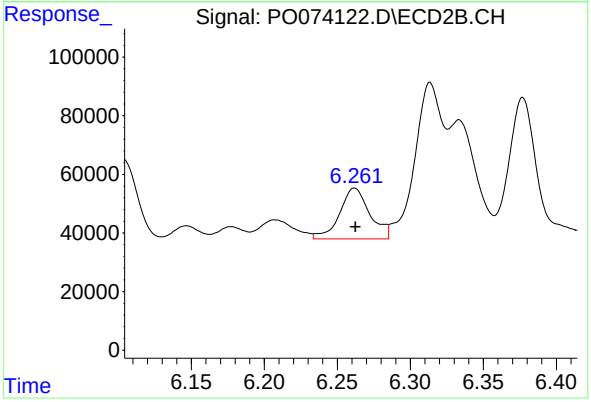
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 361535
Conc: 104.53 ng/ml



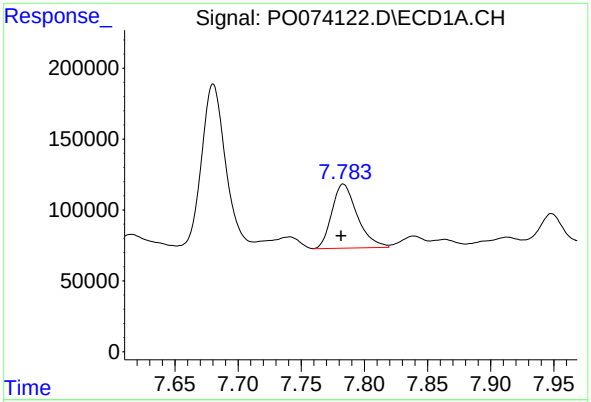
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: 0.003 min
Response: 933912
Conc: 155.40 ng/ml



#27 AR-1254-2

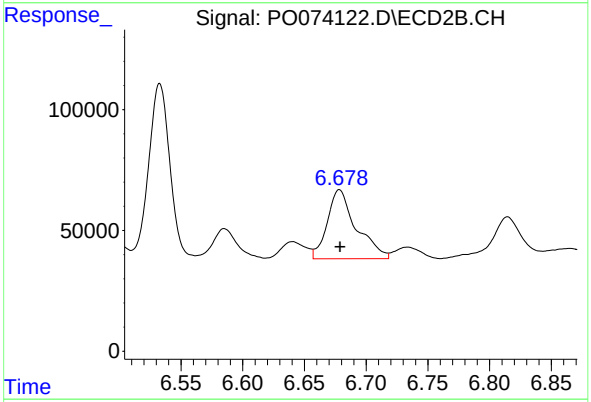
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 250620
Conc: 82.58 ng/ml



#28 AR-1254-3

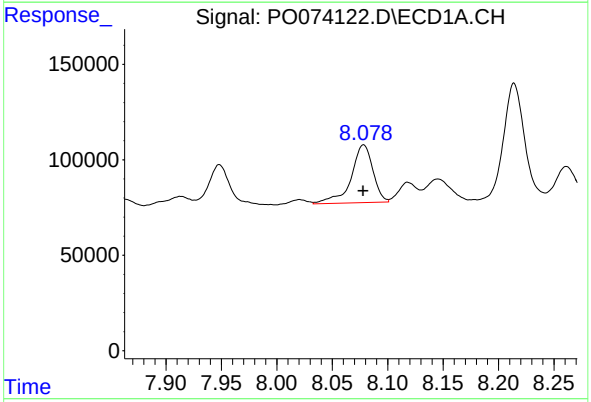
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 631994
Conc: 105.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



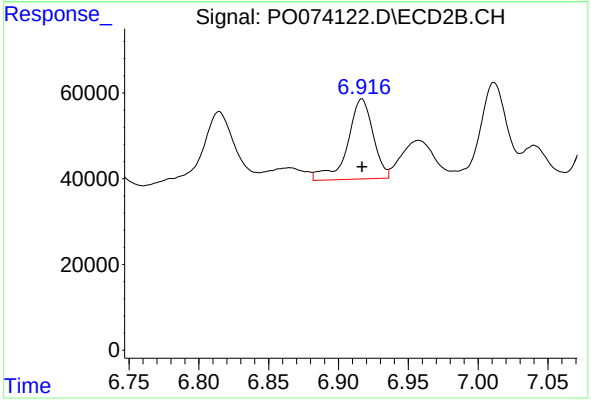
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 466868
Conc: 96.48 ng/ml



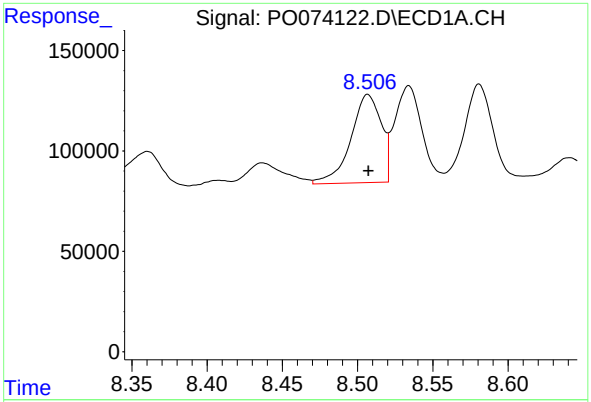
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 413948
Conc: 78.93 ng/ml



#29 AR-1254-4

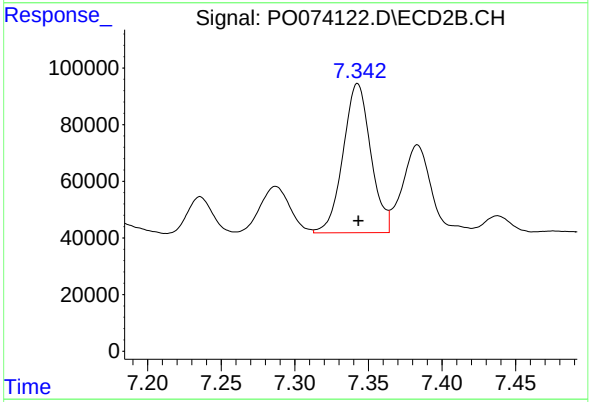
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 239190
Conc: 67.24 ng/ml



#30 AR-1254-5

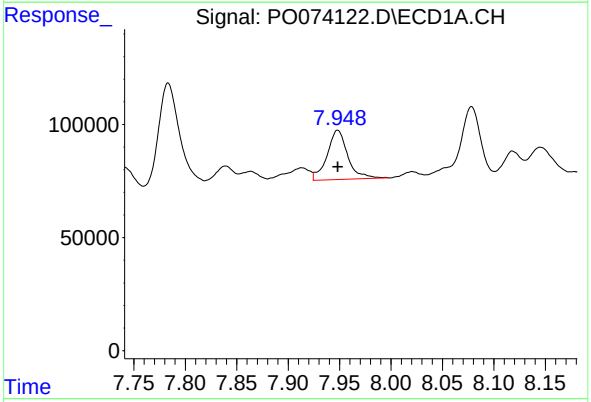
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 618057
Conc: 121.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



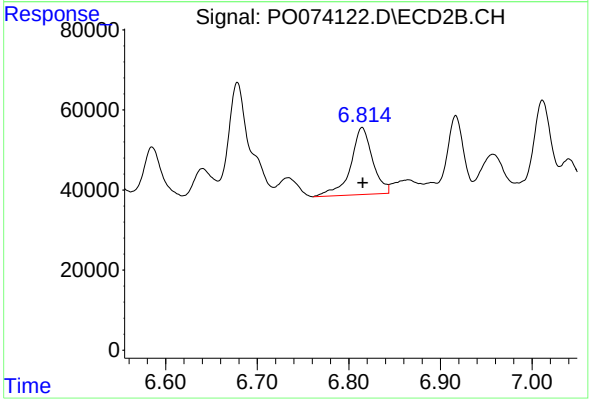
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 689719
Conc: 150.31 ng/ml



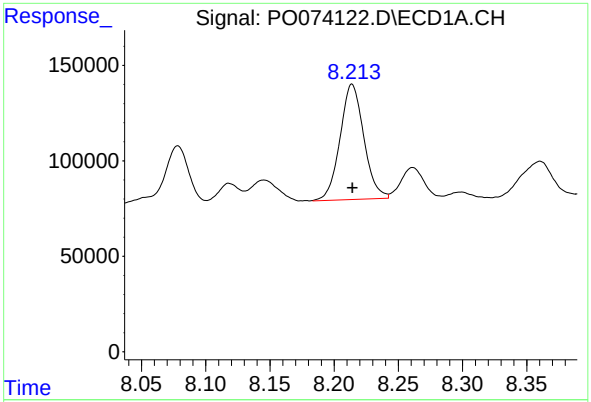
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 304362
Conc: 66.17 ng/ml



#31 AR-1260-1

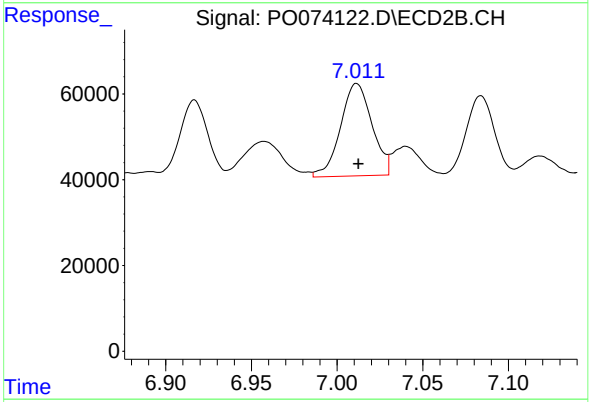
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 279635
Conc: 81.16 ng/ml



#32 AR-1260-2

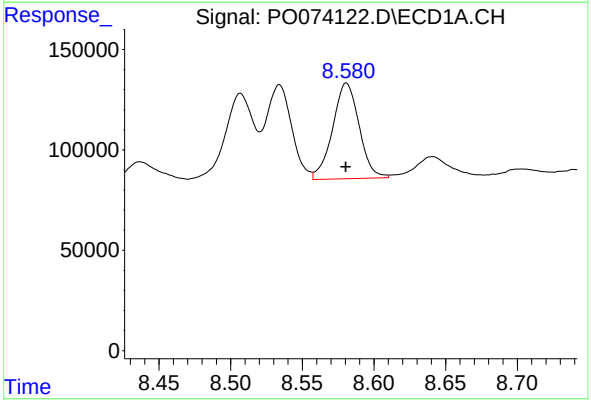
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 778508
Conc: 121.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



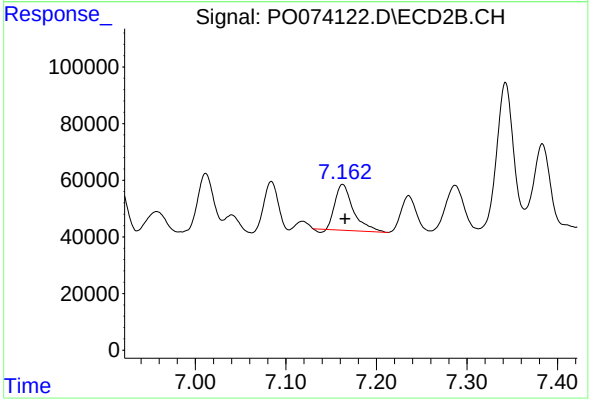
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 275805
Conc: 58.41 ng/ml



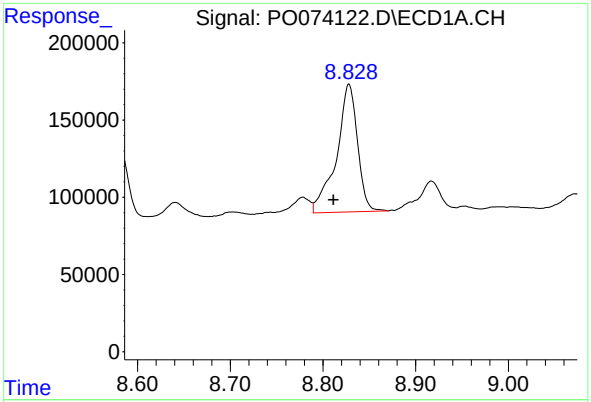
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 614898
Conc: 116.42 ng/ml



#33 AR-1260-3

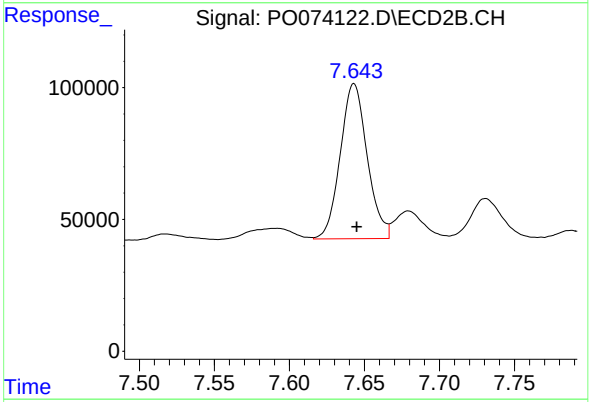
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 223361
Conc: 57.01 ng/ml



#34 AR-1260-4

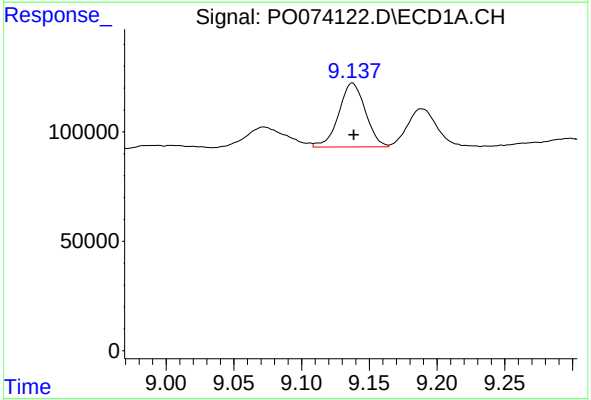
R.T.: 8.828 min
Delta R.T.: 0.017 min
Response: 1302935
Conc: 256.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



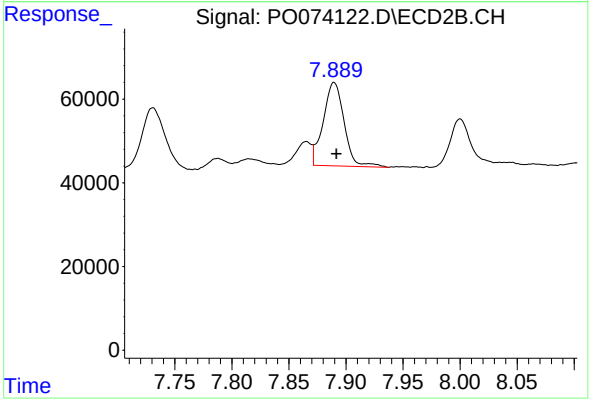
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 735421
Conc: 226.91 ng/ml



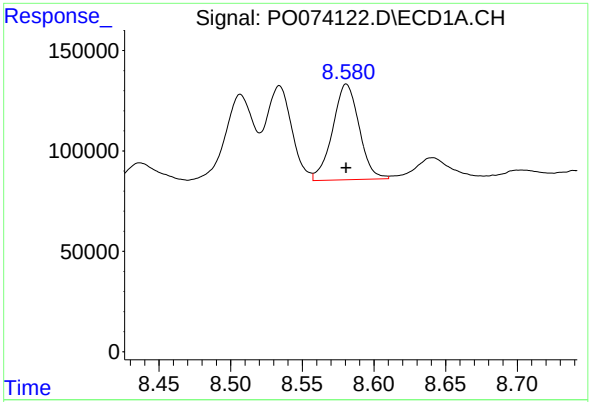
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: -0.001 min
Response: 400988
Conc: 33.00 ng/ml



#35 AR-1260-5

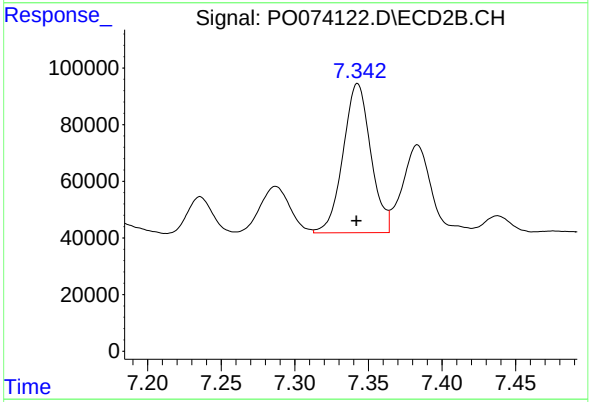
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 255247
Conc: 29.72 ng/ml



#36 AR-1262-1

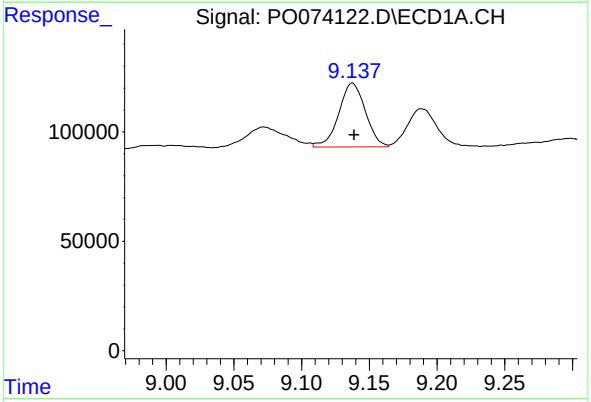
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 614898
Conc: 82.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



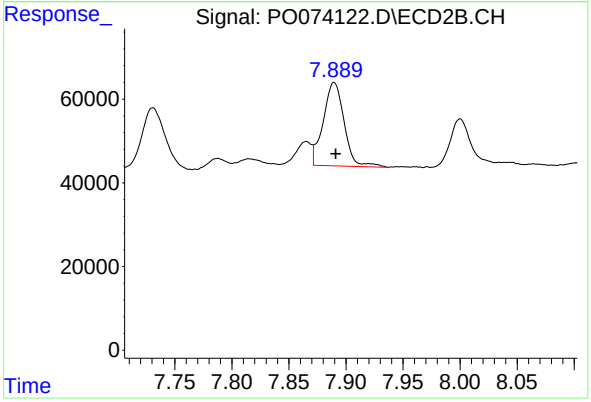
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 689719
Conc: 285.56 ng/ml



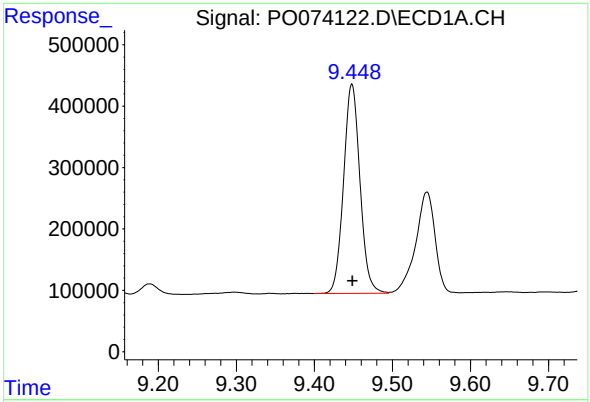
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: -0.001 min
Response: 400988
Conc: 31.15 ng/ml



#37 AR-1262-2

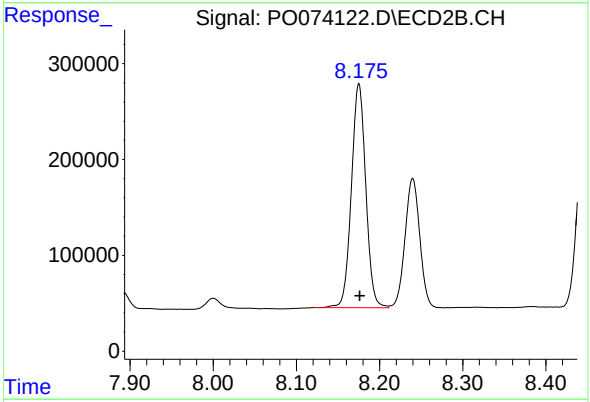
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 255247
Conc: 28.18 ng/ml



#38 AR-1262-3

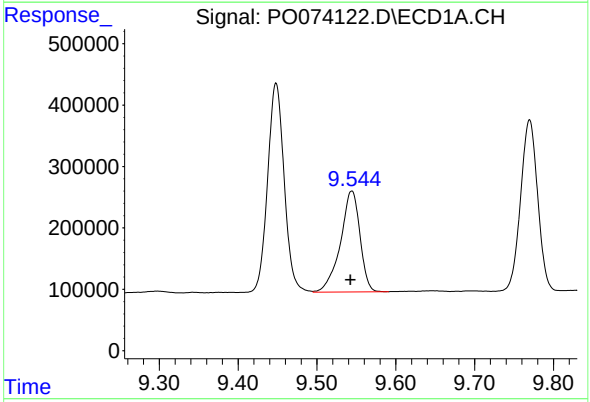
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 4974508
Conc: 589.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



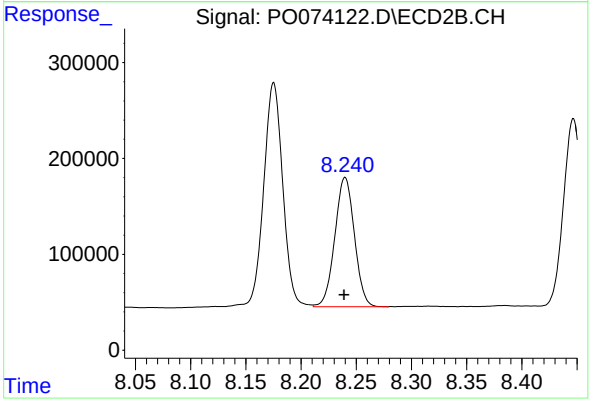
#38 AR-1262-3

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 2802967
Conc: 778.22 ng/ml



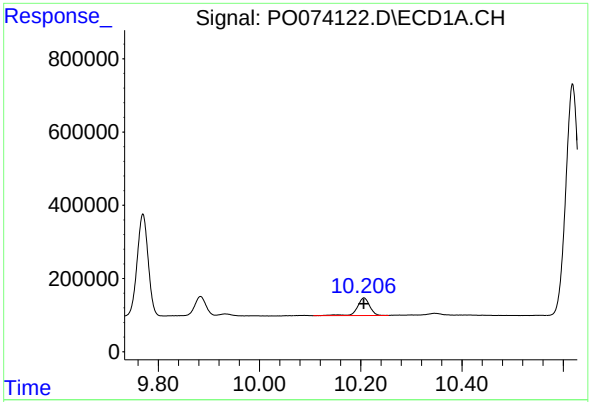
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: 0.002 min
Response: 2831794
Conc: 867.37 ng/ml



#39 AR-1262-4

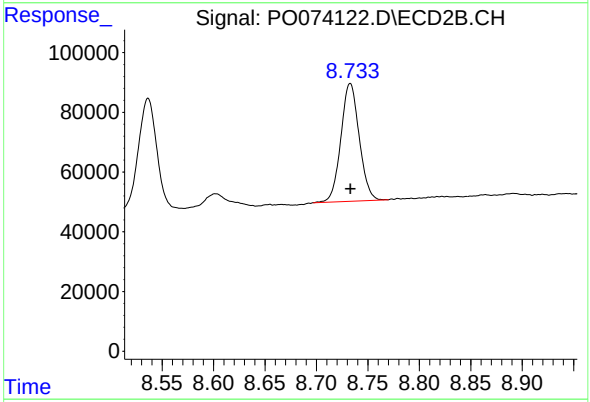
R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 1664111
Conc: 273.87 ng/ml



#40 AR-1262-5

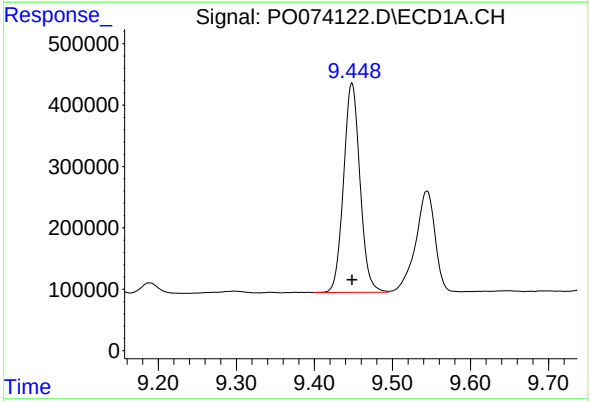
R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 809366
Conc: 177.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



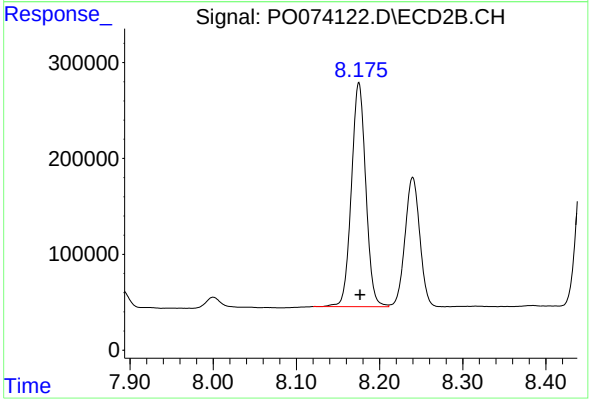
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 489298
Conc: 175.78 ng/ml



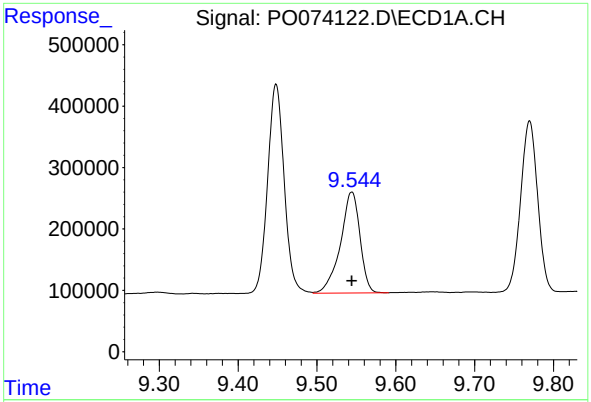
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 4974508
Conc: 318.26 ng/ml



#41 AR-1268-1

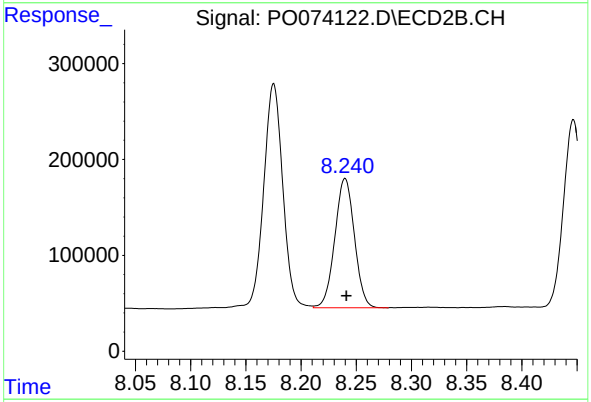
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 2802967
Conc: 263.77 ng/ml



#42 AR-1268-2

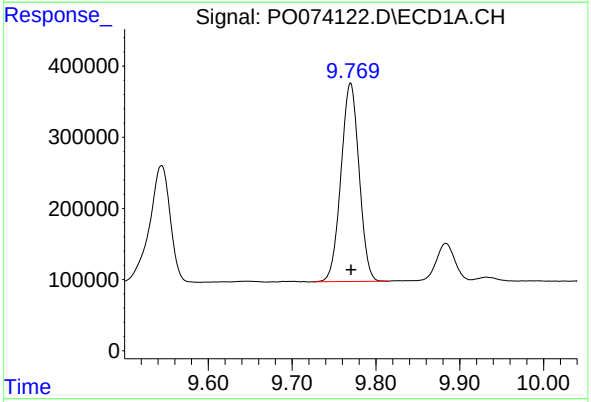
R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 2831794
Conc: 211.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



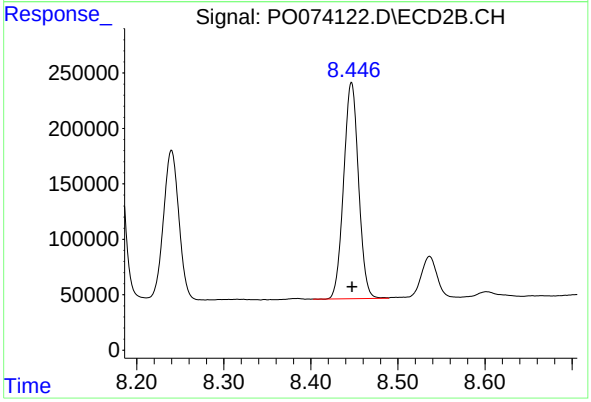
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 1664111
Conc: 189.56 ng/ml



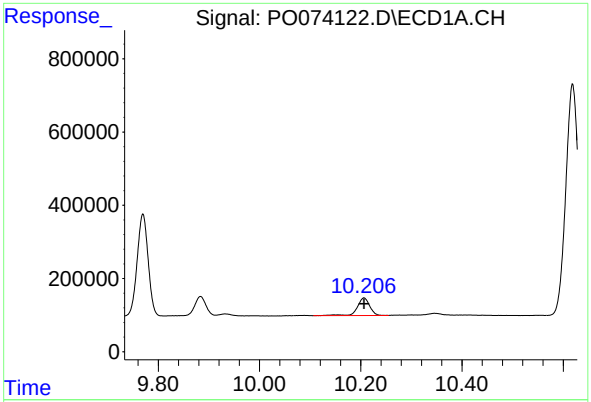
#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 4184954
Conc: 355.10 ng/ml



#43 AR-1268-3

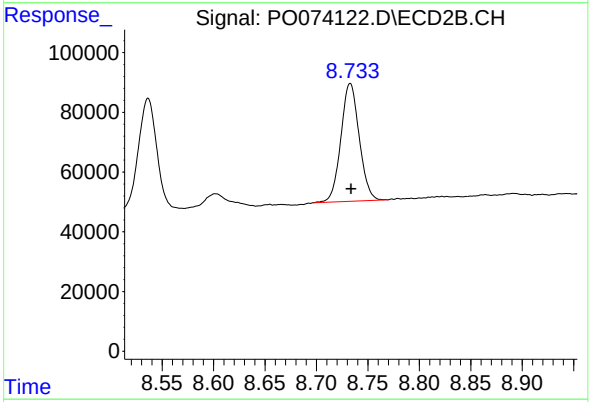
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 2320849
Conc: 308.55 ng/ml



#44 AR-1268-4

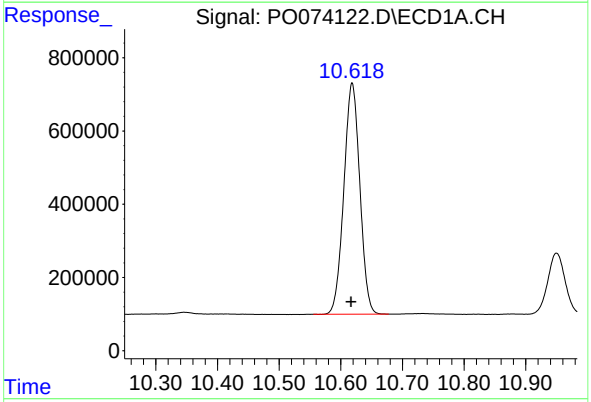
R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 809366
Conc: 162.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



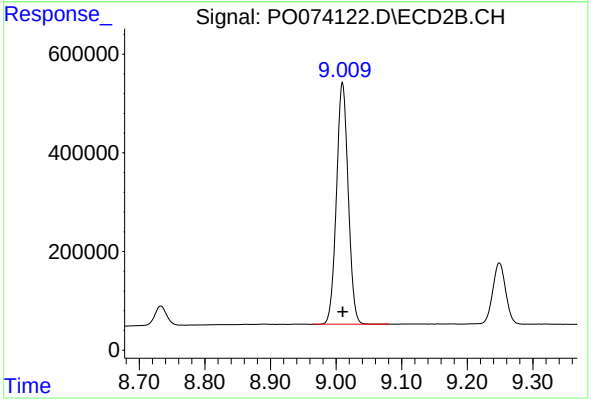
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 489298
Conc: 158.98 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.001 min
Response: 11373185
Conc: 315.23 ng/ml



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 6093098
Conc: 282.33 ng/ml