Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 21:07
Operator : DD\AJ
Sample : L5026-34DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:54:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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...	4.940	4.002	838765	524436	9.174	9.778	
2)	SA Decachlor...	10.966	9.269	752656	481175	9.108	10.284	
	Target Compounds							
3)	L1 AR-1016-1	6.265	0.000	31919	0	9.084	N.D.	#
4)	L1 AR-1016-2	6.296	0.000	48866	0	9.998	N.D.	#
6)	L1 AR-1016-4	6.462	5.513	18780	833929	7.620	632.383	#
7)	L1 AR-1016-5	6.778	5.740	703572	534257	296.330	326.051	
13)	L3 AR-1232-3	6.296	0.000	48866	0	22.771	N.D.	#
14)	L3 AR-1232-4	6.462	5.556	18780	298730	17.634	489.415	#
15)	L3 AR-1232-5	6.560	5.740	1207683	534257	1686.741	799.402	#
16)	L4 AR-1242-1	6.265	0.000	31919	0	11.262	N.D.	#
17)	L4 AR-1242-2	6.296	0.000	48866	0	12.547	N.D.	#
19)	L4 AR-1242-4	6.462	5.556	18780	298730	9.527	238.695	#
20)	L4 AR-1242-5	7.250	6.118	994019	2482272	455.172	1456.225	#
21)	L5 AR-1248-1	6.265	0.000	31919	0	14.689	N.D.	#
22)	L5 AR-1248-2	6.560	5.513	1207683	833929	432.158	449.458	
23)	L5 AR-1248-3	6.778	5.556	703572	298730	214.832	159.224	#
24)	L5 AR-1248-4	7.209	5.740	1378703	534257	344.747	237.360	#
25)	L5 AR-1248-5	7.250	6.161	994019	489253	262.846	210.571	
26)	L6 AR-1254-1	7.178	6.118	2360334	2482272	621.830	702.386	
27)	L6 AR-1254-2	7.409	6.277	3811576	2172157	646.489	695.755	
28)	L6 AR-1254-3	7.792	6.694	4318927	3757848	704.880	767.534	
29)	L6 AR-1254-4	8.087	6.932	4137419	3060184	788.681	872.579	
30)	L6 AR-1254-5	8.518	7.359	3551004	3290575	689.445	746.225	
31)	L7 AR-1260-1	7.959	6.832	1562416	1663837	369.677	538.233	#
32)	L7 AR-1260-2	8.224	7.026	2151281	1646629	382.939	405.922	
33)	L7 AR-1260-3	8.580	7.178	391135	1294583	85.566	370.907	#
34)	L7 AR-1260-4	8.814	7.660	1370027	146934	289.376	48.658	#
35)	L7 AR-1260-5	9.149	7.906	549504	401155	55.062	53.702	
36)	L8 AR-1262-1	8.580	7.359	391135	3290575	52.248	1316.335	#
37)	L8 AR-1262-2	9.149	7.906	549504	401155	42.843	45.605	
38)	L8 AR-1262-3	9.481f	0.000	478517	0	56.403	N.D.	#
39)	L8 AR-1262-4	9.532f	8.251	161101	349855	48.168	56.859	
40)	L8 AR-1262-5	10.222	0.000	51069	0	11.298	N.D.	#
41)	L9 AR-1268-1	9.481f	0.000	478517	0	33.596	N.D.	#
42)	L9 AR-1268-2	9.532f	8.251	161101	349855	13.069	42.465	#
44)	L9 AR-1268-4	10.222	0.000	51069	0	10.902	N.D.	#

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

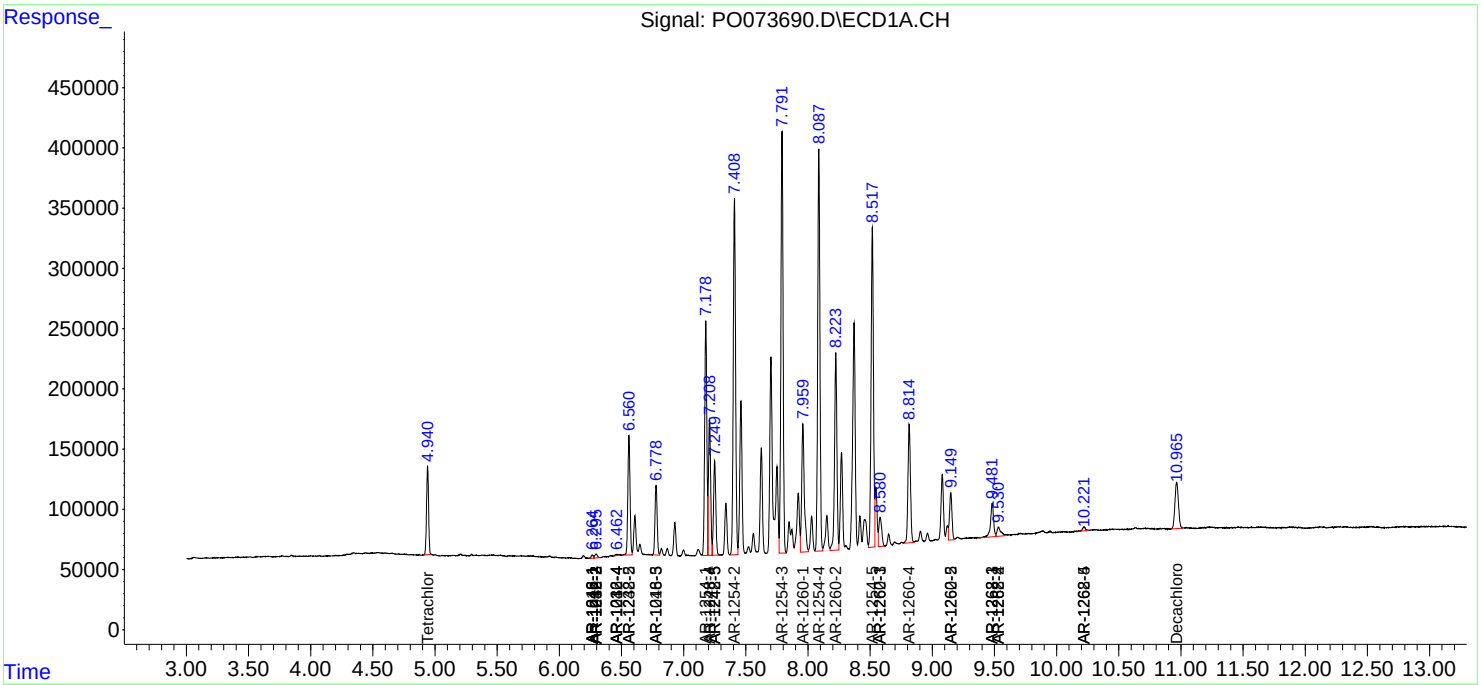
Quantitation Report (Not Reviewed)

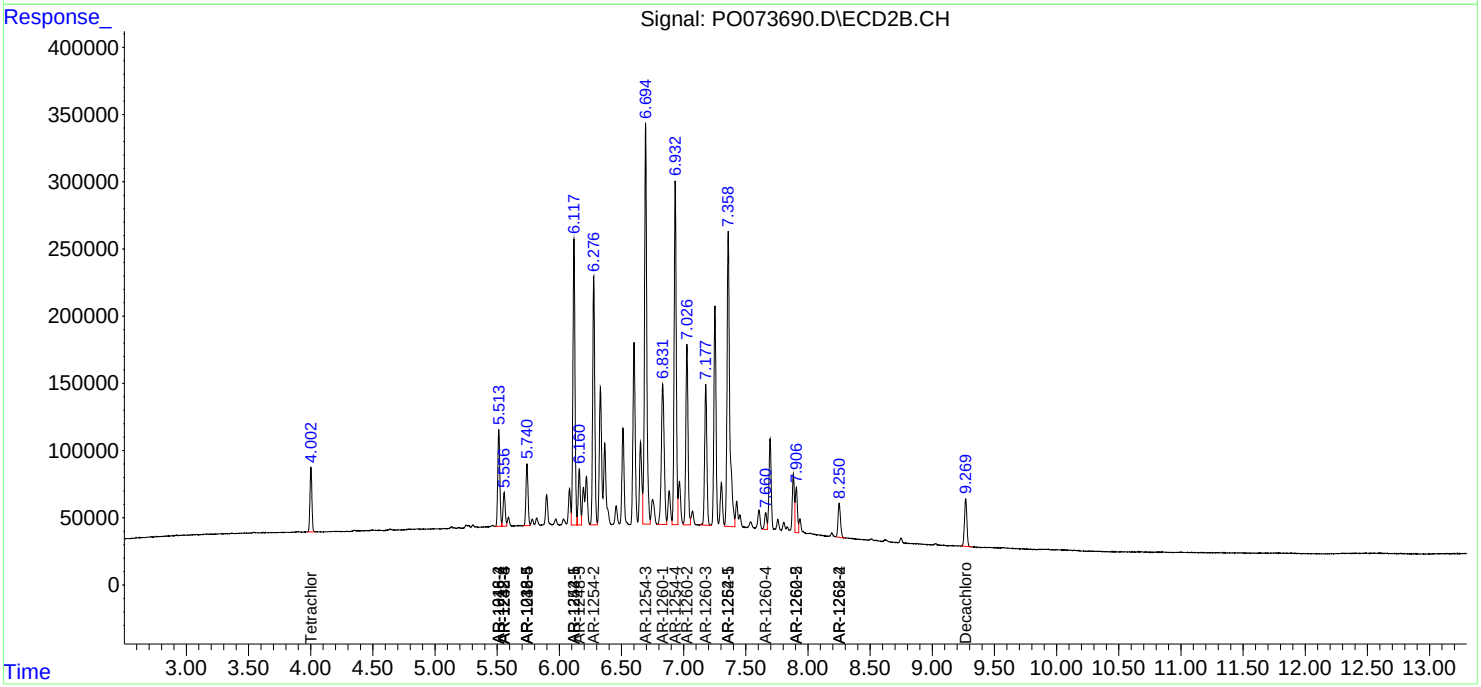
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 21:07
Operator : DD\AJ
Sample : L5026-34DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

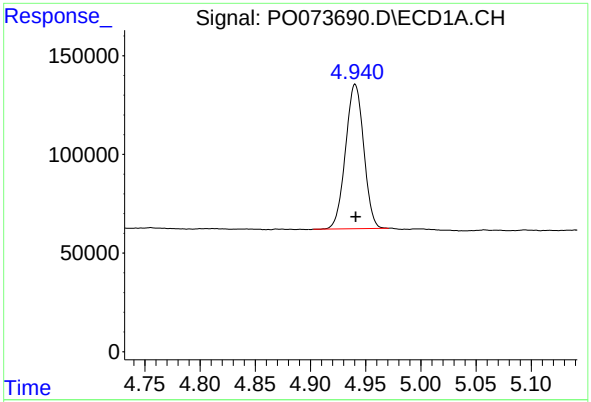
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:54:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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



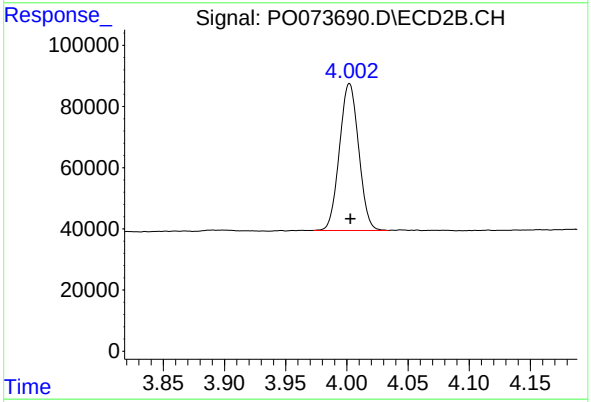




#1 Tetrachloro-m-xylene

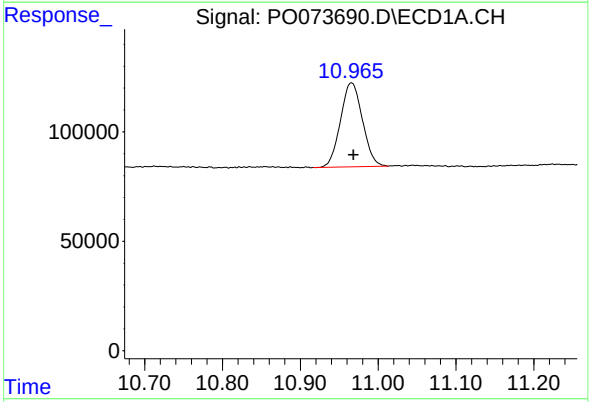
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 838765
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



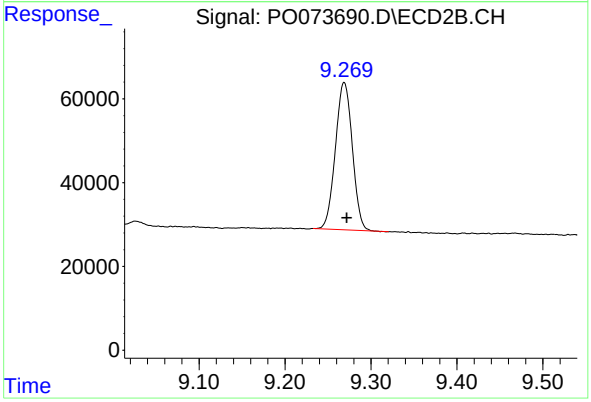
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 524436
Conc: 9.78 ng/ml



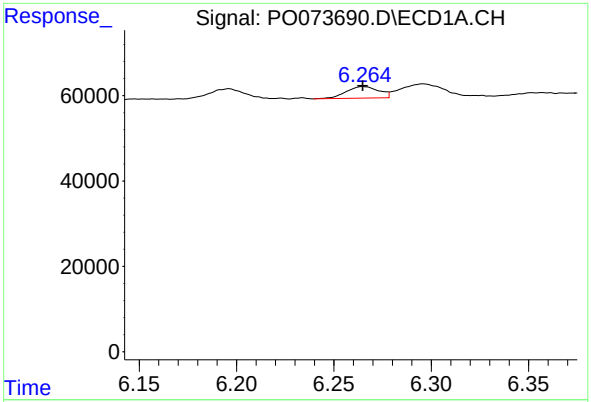
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 752656
Conc: 9.11 ng/ml



#2 Decachlorobiphenyl

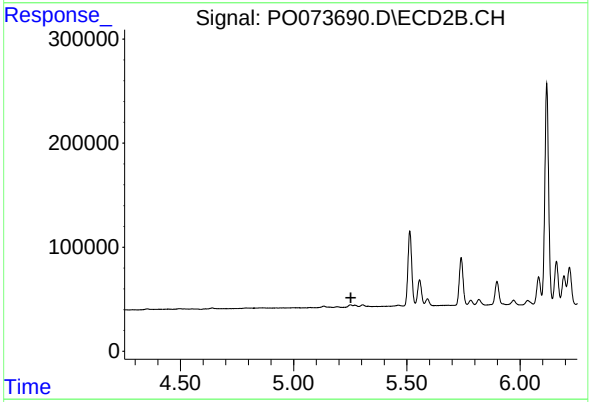
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 481175
Conc: 10.28 ng/ml



#3 AR-1016-1

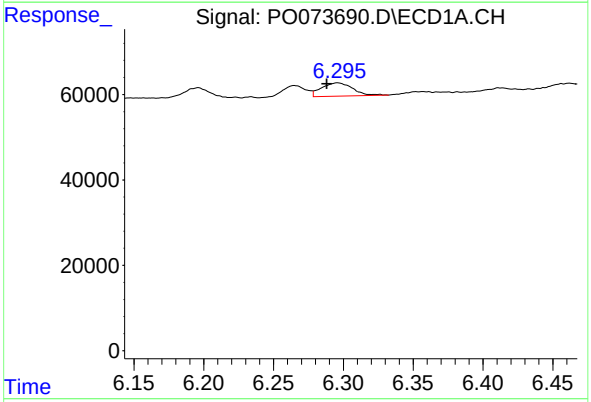
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 31919
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



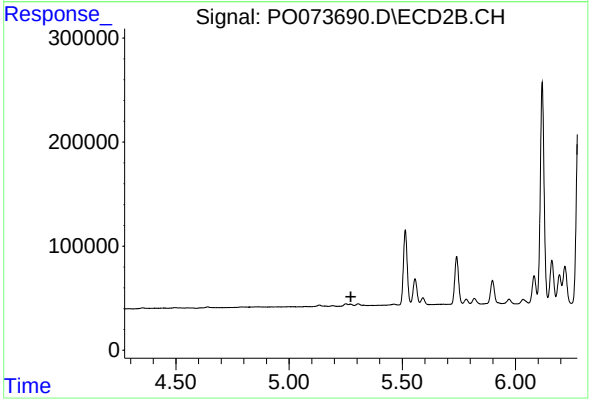
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



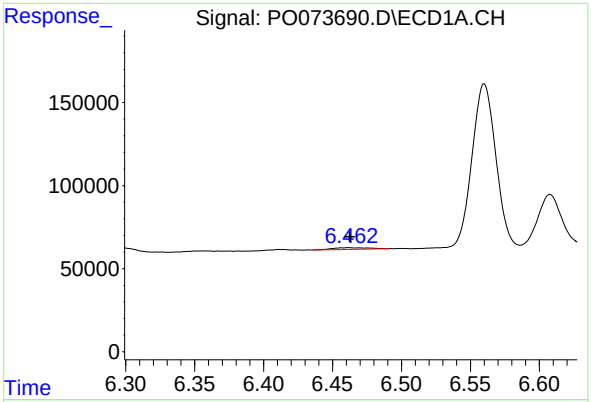
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 48866
Conc: 10.00 ng/ml



#4 AR-1016-2

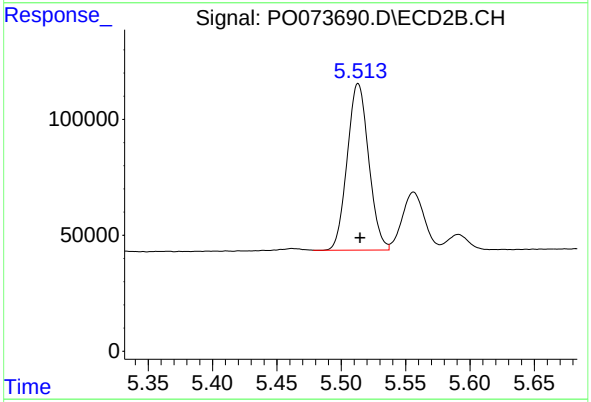
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

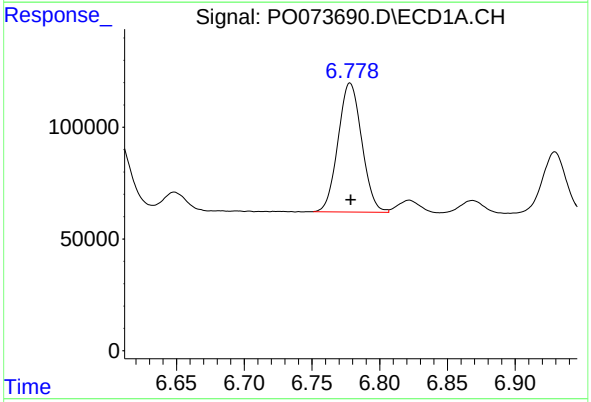
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 18780
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



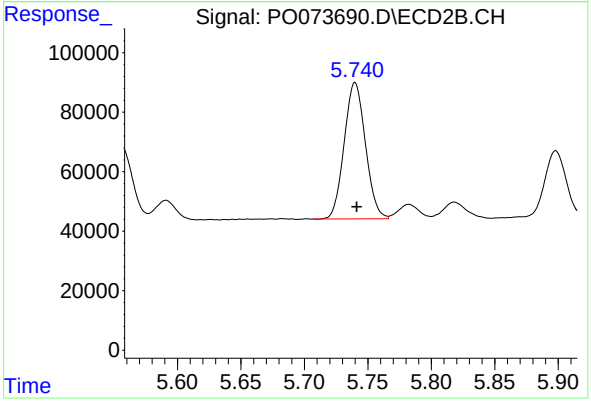
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 833929
Conc: 632.38 ng/ml



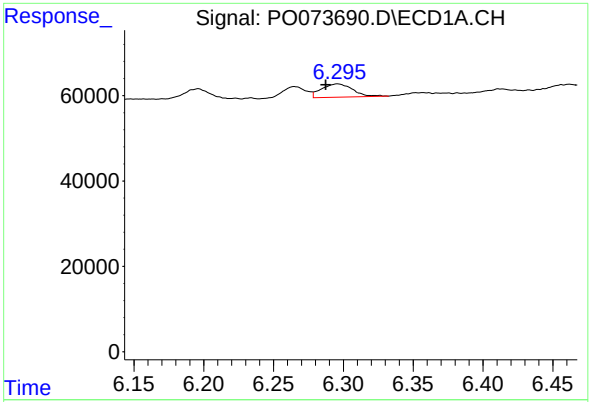
#7 AR-1016-5

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 703572
Conc: 296.33 ng/ml



#7 AR-1016-5

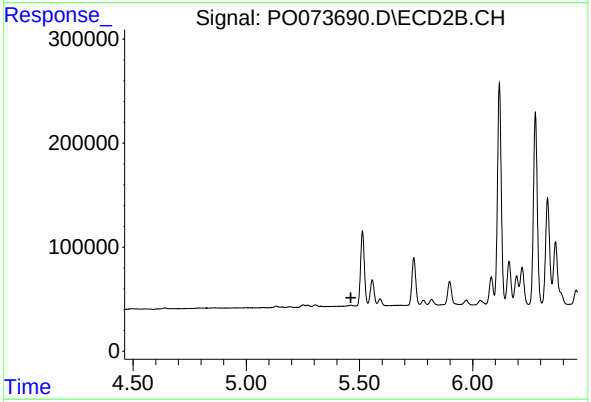
R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 534257
Conc: 326.05 ng/ml



#13 AR-1232-3

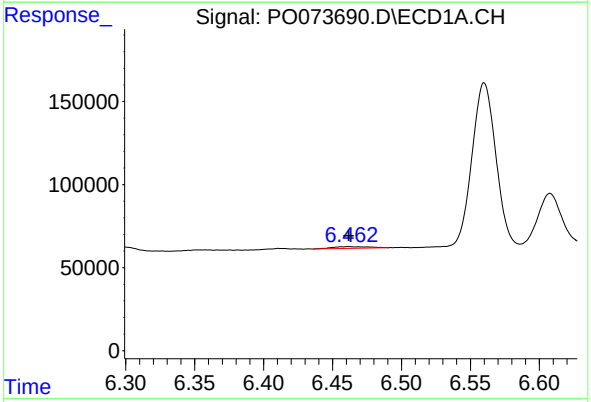
R.T.: 6.296 min
Delta R.T.: 0.009 min
Response: 48866
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



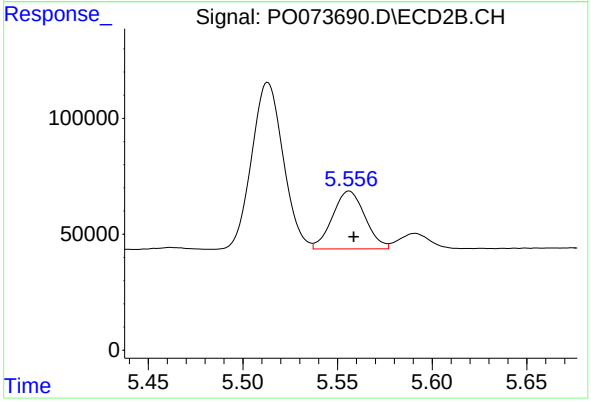
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



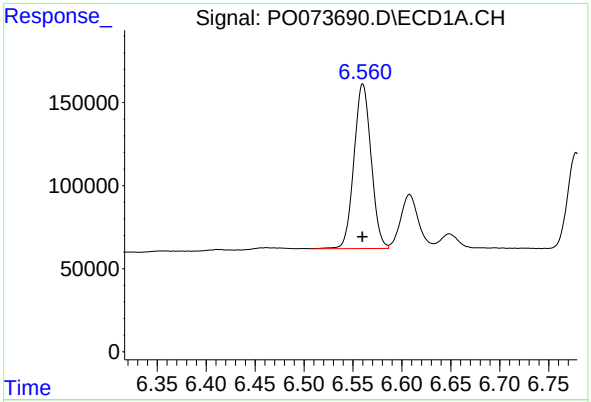
#14 AR-1232-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 18780
Conc: 17.63 ng/ml



#14 AR-1232-4

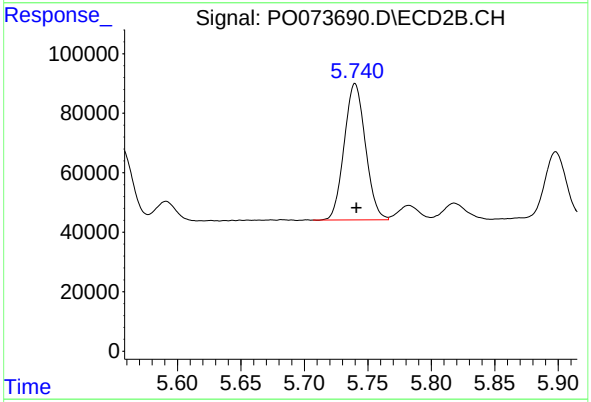
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 298730
Conc: 489.42 ng/ml



#15 AR-1232-5

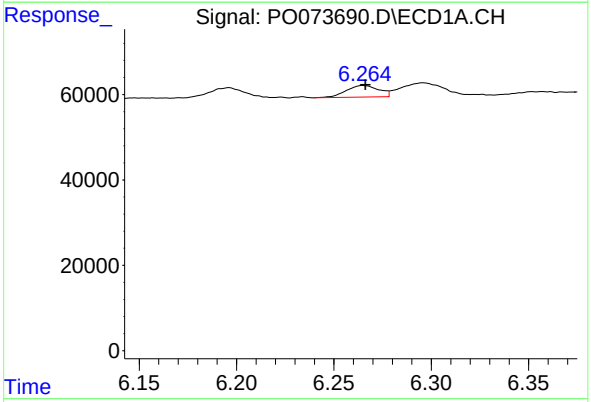
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1207683
Conc: 1686.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



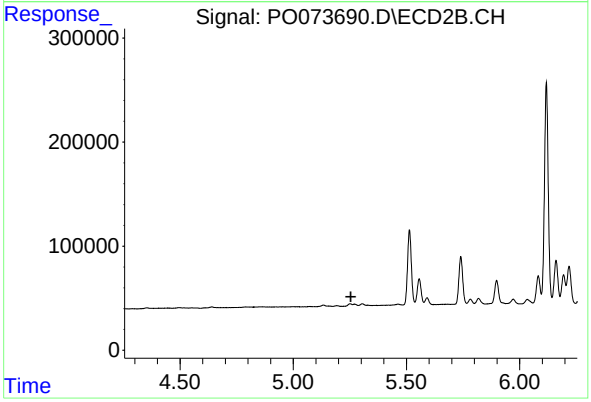
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 534257
Conc: 799.40 ng/ml



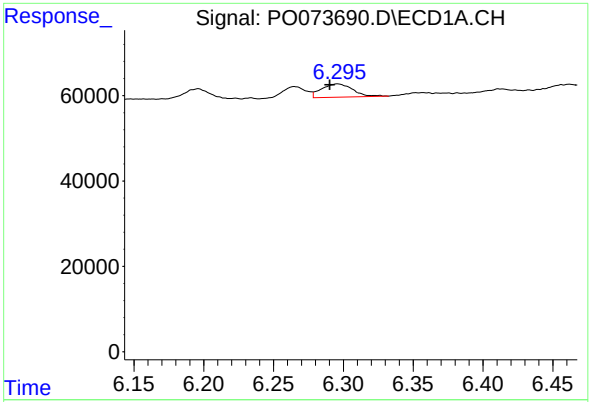
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 31919
Conc: 11.26 ng/ml



#16 AR-1242-1

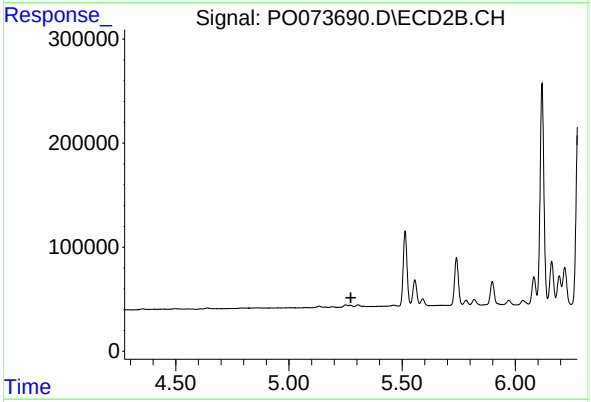
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

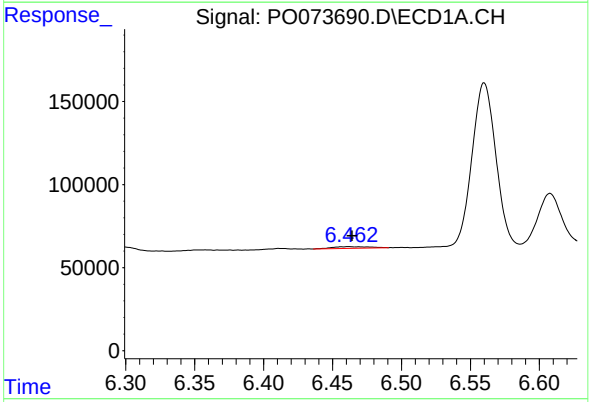
R.T.: 6.296 min
Delta R.T.: 0.006 min
Response: 48866
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



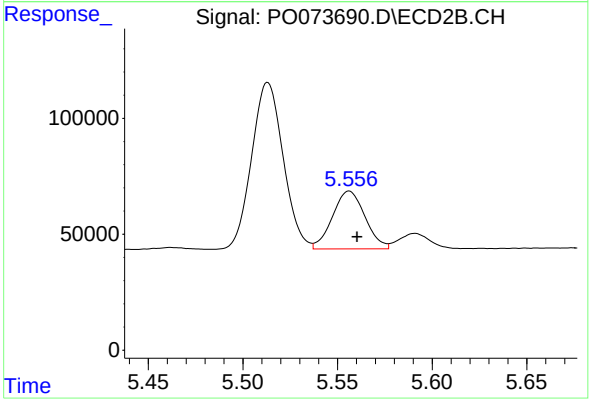
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



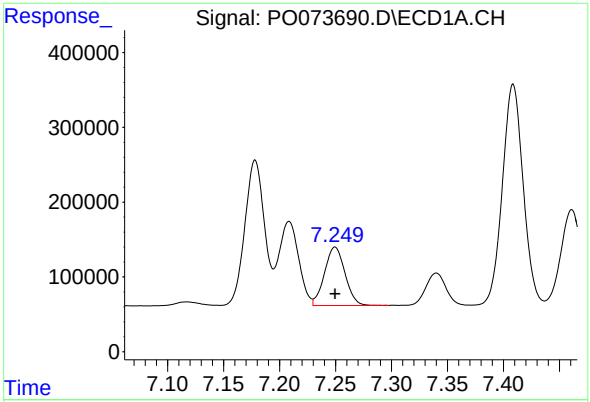
#19 AR-1242-4

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 18780
Conc: 9.53 ng/ml



#19 AR-1242-4

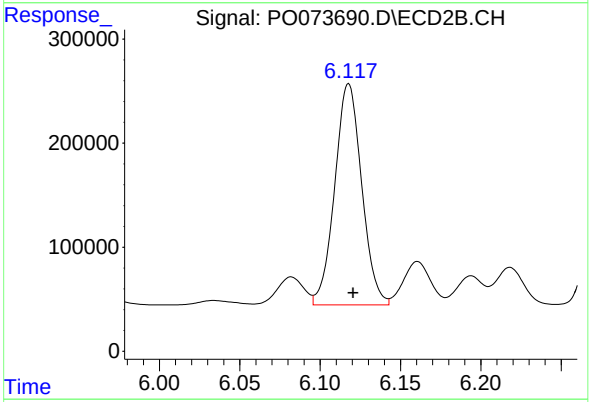
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 298730
Conc: 238.70 ng/ml



#20 AR-1242-5

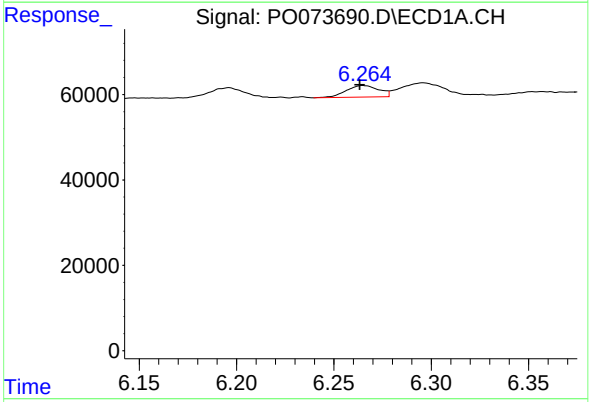
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 994019
Conc: 455.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



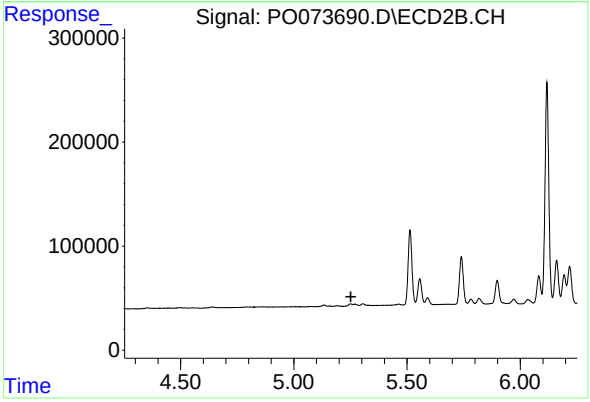
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 2482272
Conc: 1456.23 ng/ml



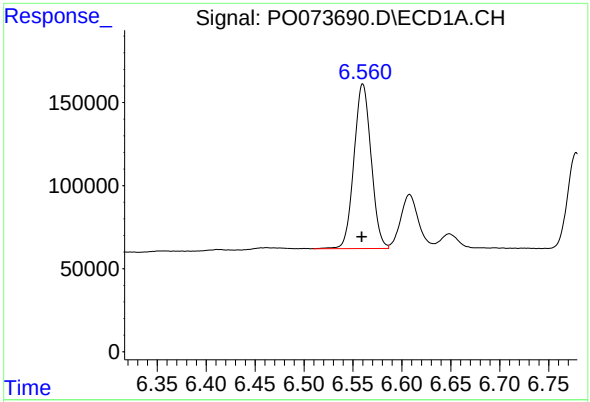
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 31919
Conc: 14.69 ng/ml



#21 AR-1248-1

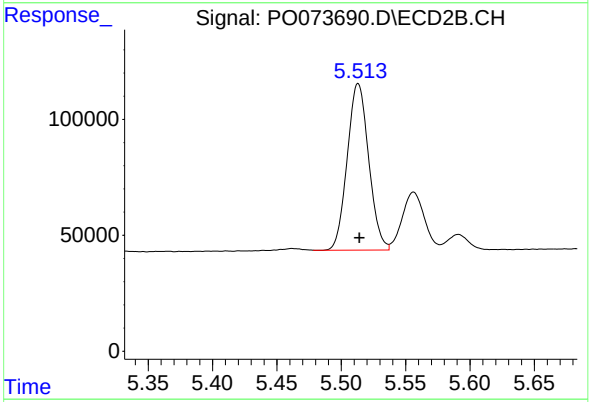
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

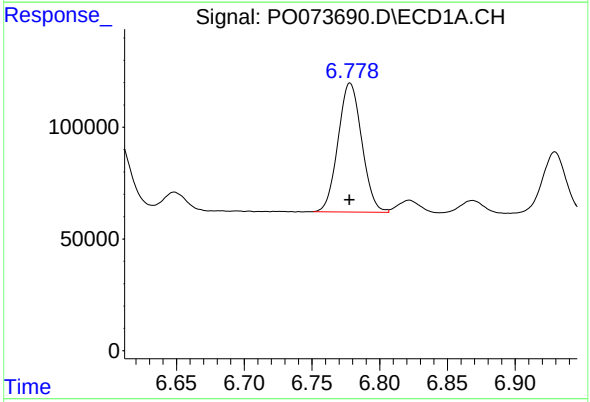
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1207683
Conc: 432.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



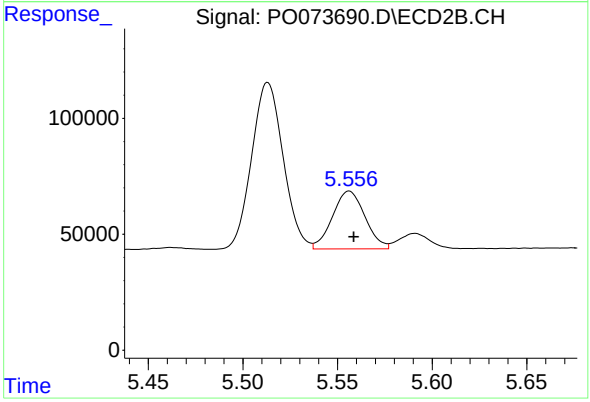
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 833929
Conc: 449.46 ng/ml



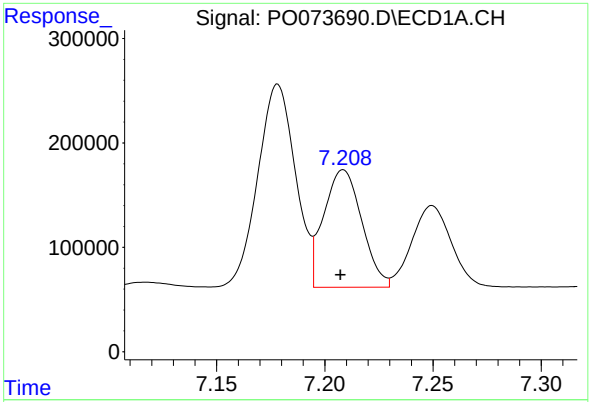
#23 AR-1248-3

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 703572
Conc: 214.83 ng/ml



#23 AR-1248-3

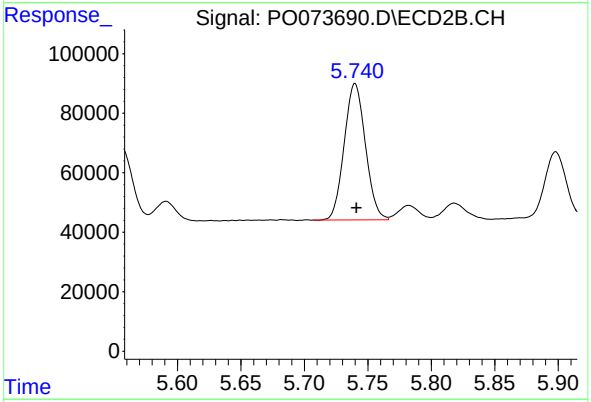
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 298730
Conc: 159.22 ng/ml



#24 AR-1248-4

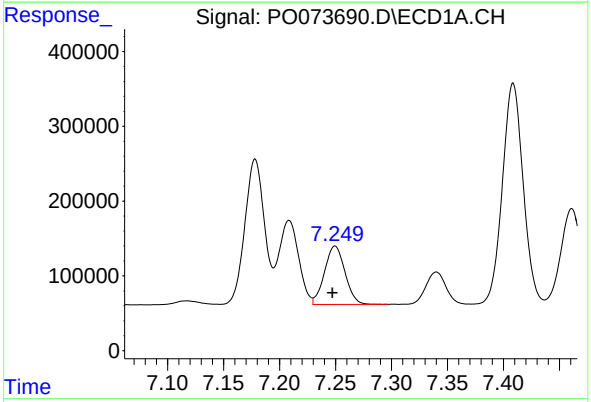
R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 1378703
Conc: 344.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



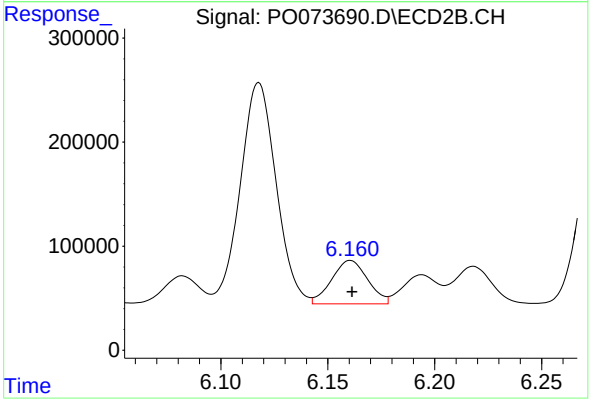
#24 AR-1248-4

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 534257
Conc: 237.36 ng/ml



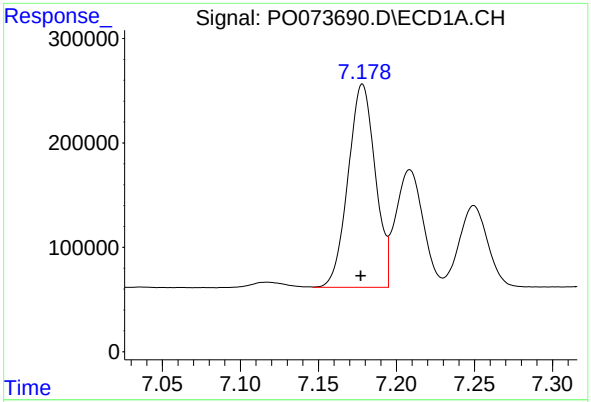
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 994019
Conc: 262.85 ng/ml



#25 AR-1248-5

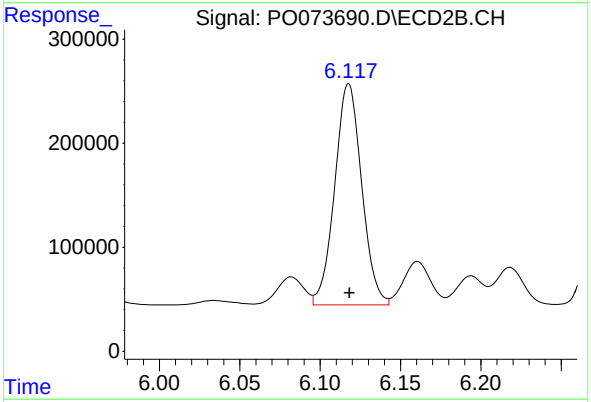
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 489253
Conc: 210.57 ng/ml



#26 AR-1254-1

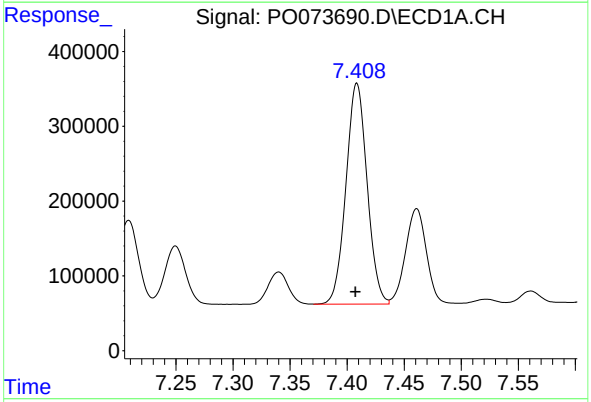
R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 2360334
Conc: 621.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



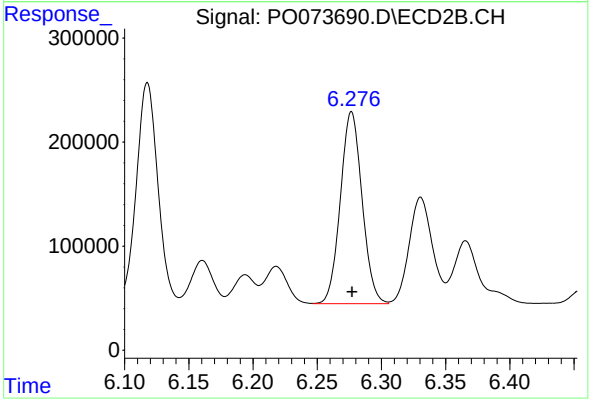
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 2482272
Conc: 702.39 ng/ml



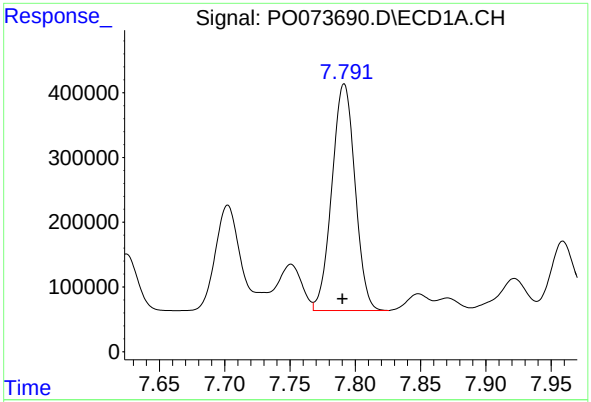
#27 AR-1254-2

R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 3811576
Conc: 646.49 ng/ml



#27 AR-1254-2

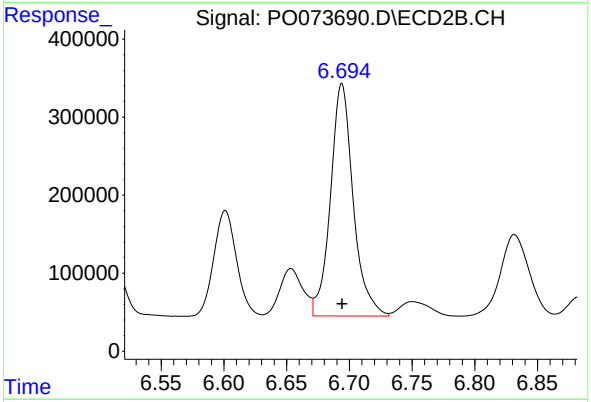
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 2172157
Conc: 695.76 ng/ml



#28 AR-1254-3

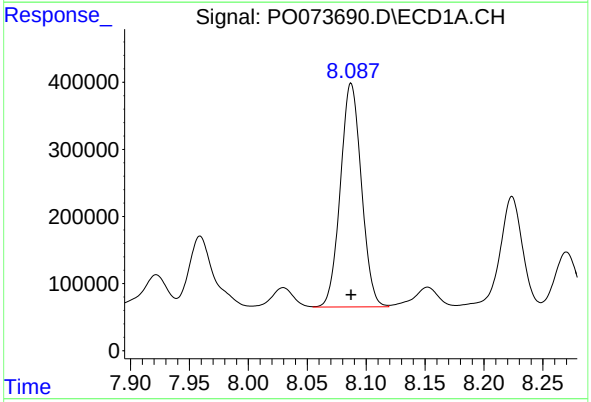
R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 4318927
Conc: 704.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



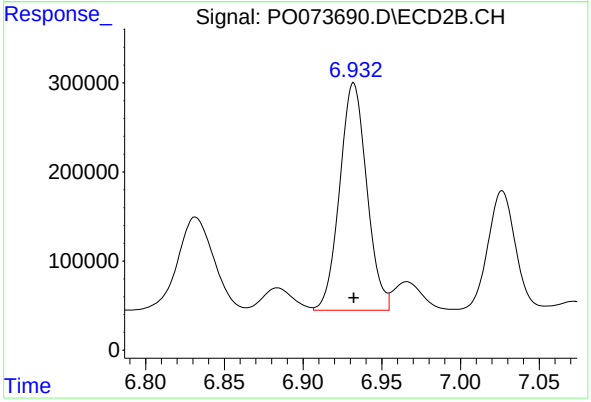
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 3757848
Conc: 767.53 ng/ml



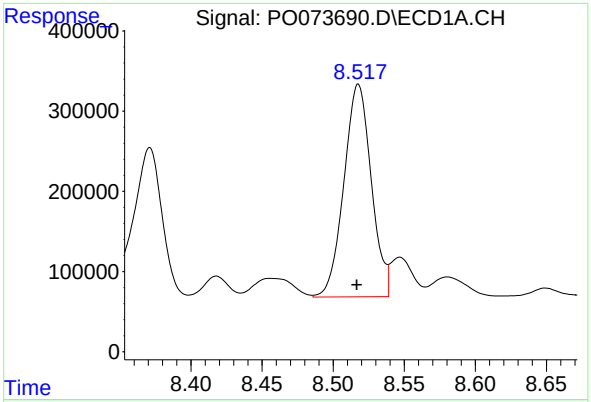
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 4137419
Conc: 788.68 ng/ml



#29 AR-1254-4

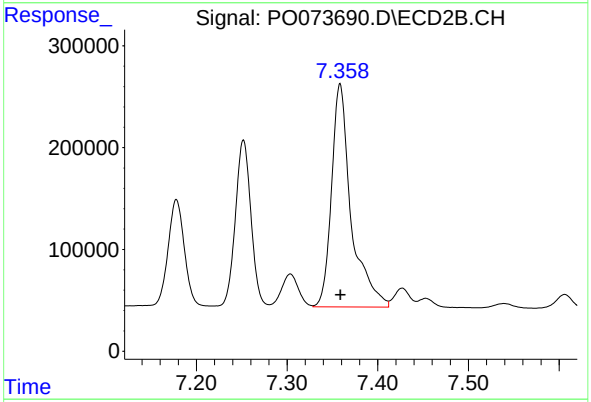
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 3060184
Conc: 872.58 ng/ml



#30 AR-1254-5

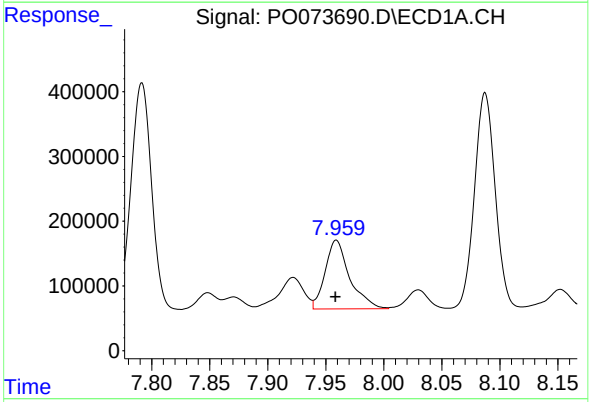
R.T.: 8.518 min
Delta R.T.: 0.001 min
Response: 3551004
Conc: 689.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



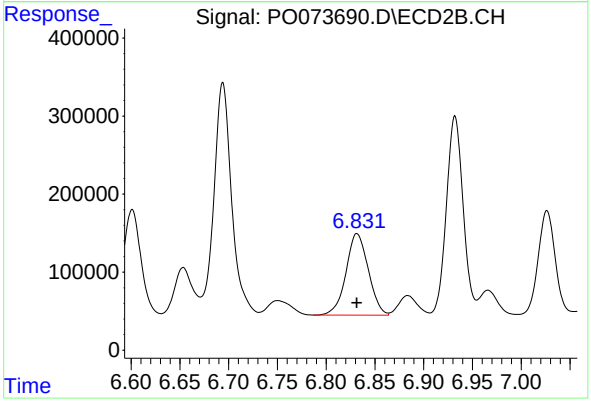
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 3290575
Conc: 746.23 ng/ml



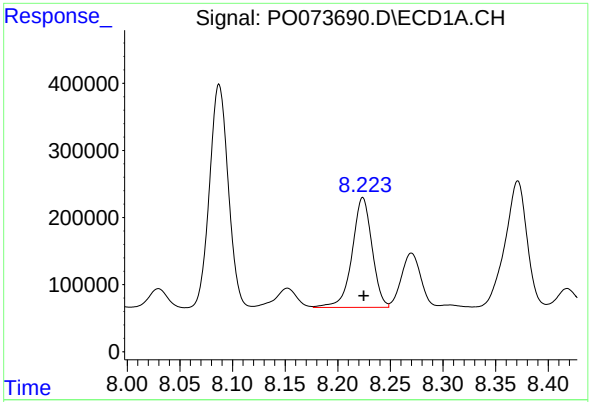
#31 AR-1260-1

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1562416
Conc: 369.68 ng/ml



#31 AR-1260-1

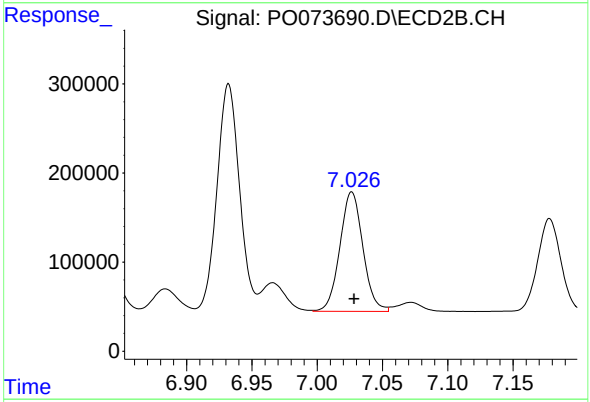
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 1663837
Conc: 538.23 ng/ml



#32 AR-1260-2

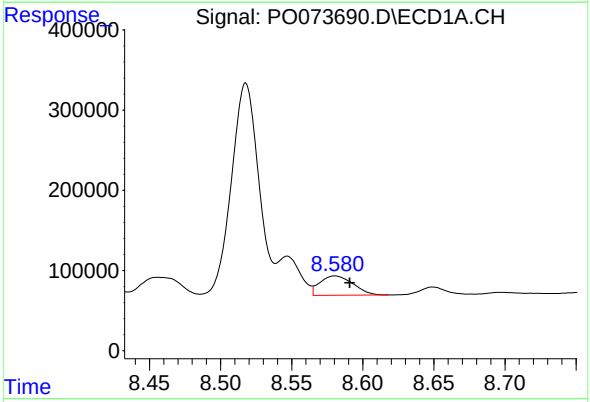
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 2151281
Conc: 382.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



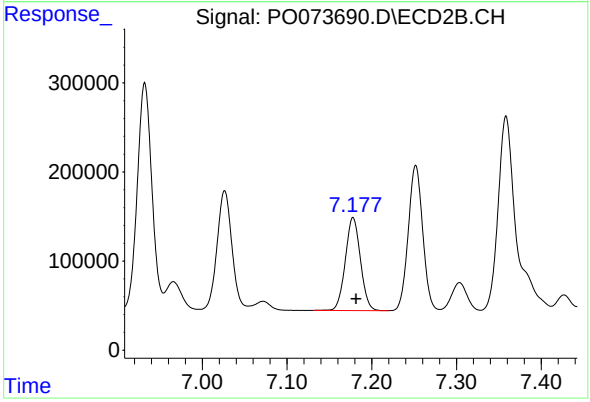
#32 AR-1260-2

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 1646629
Conc: 405.92 ng/ml



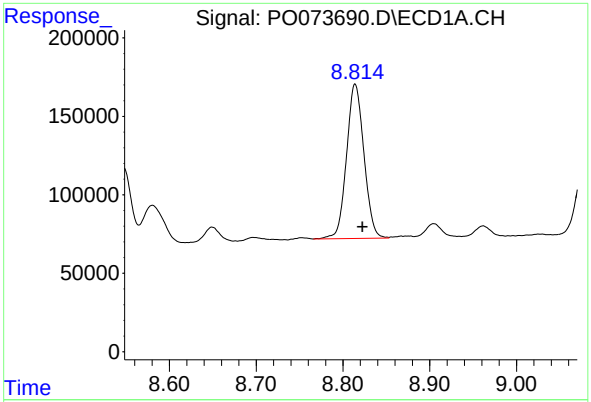
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.010 min
Response: 391135
Conc: 85.57 ng/ml



#33 AR-1260-3

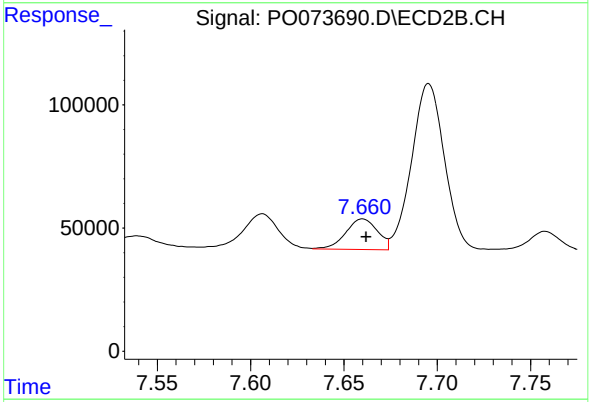
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 1294583
Conc: 370.91 ng/ml



#34 AR-1260-4

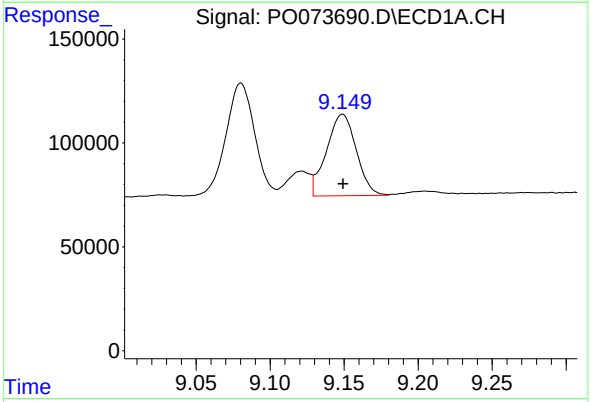
R.T.: 8.814 min
Delta R.T.: -0.008 min
Response: 1370027
Conc: 289.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



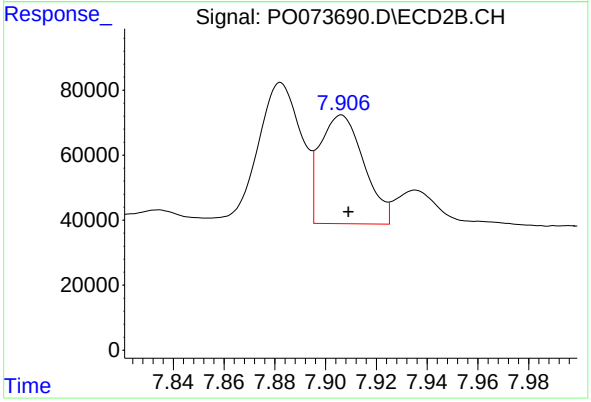
#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 146934
Conc: 48.66 ng/ml



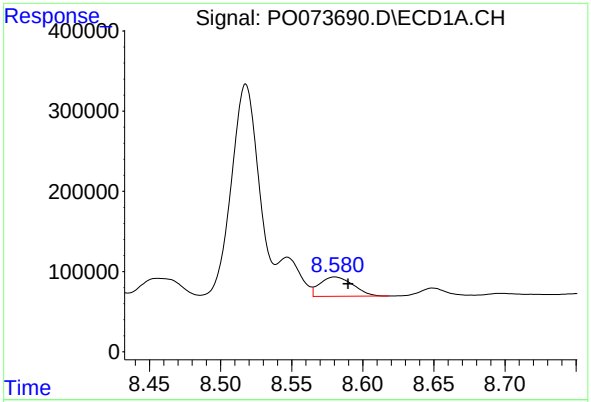
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 549504
Conc: 55.06 ng/ml



#35 AR-1260-5

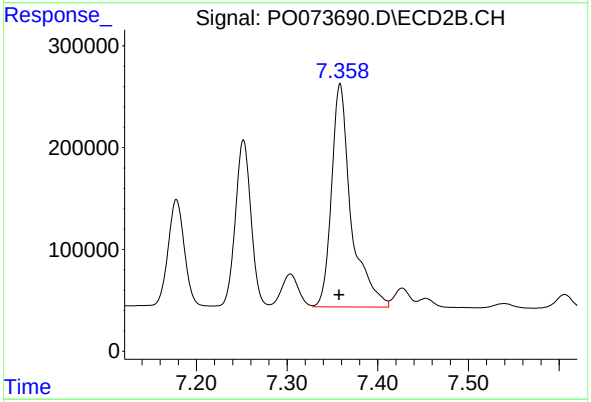
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 401155
Conc: 53.70 ng/ml



#36 AR-1262-1

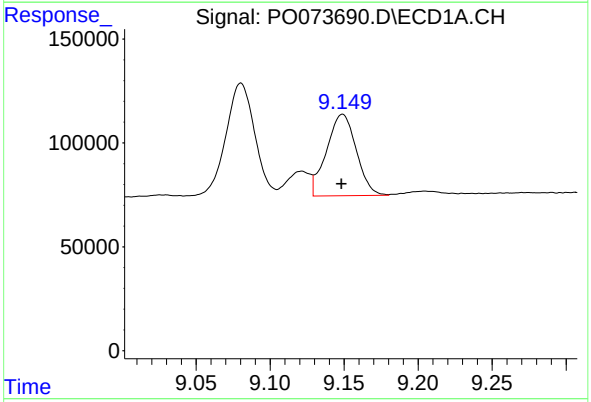
R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 391135
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



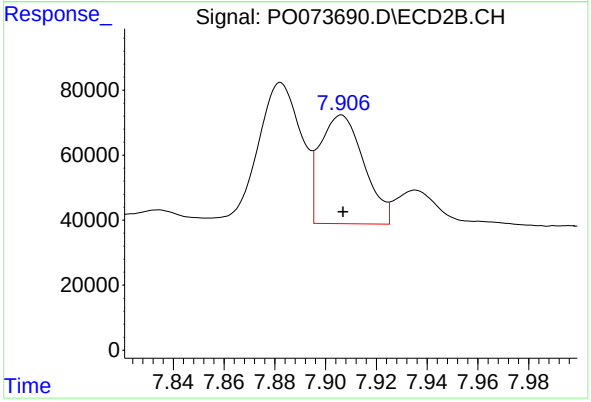
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 3290575
Conc: 1316.34 ng/ml



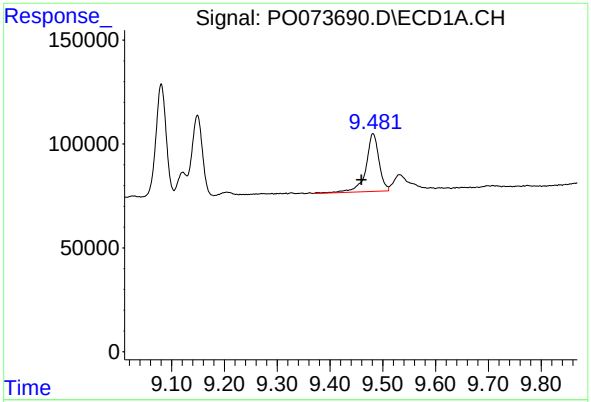
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 549504
Conc: 42.84 ng/ml



#37 AR-1262-2

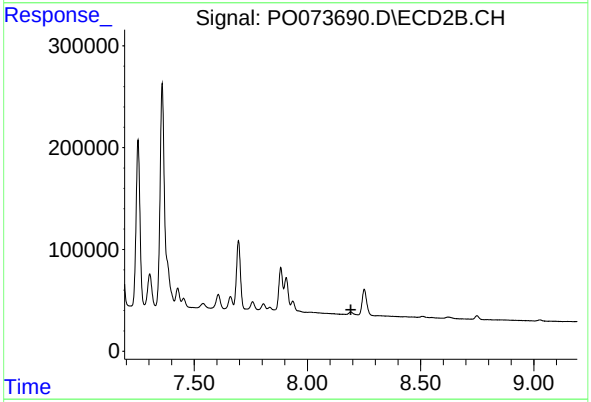
R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 401155
Conc: 45.60 ng/ml



#38 AR-1262-3

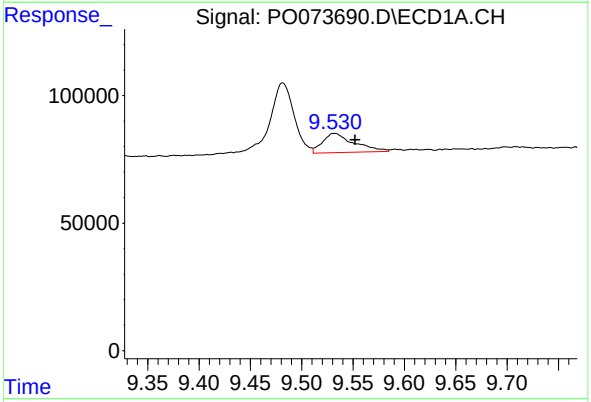
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 478517
Conc: 56.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



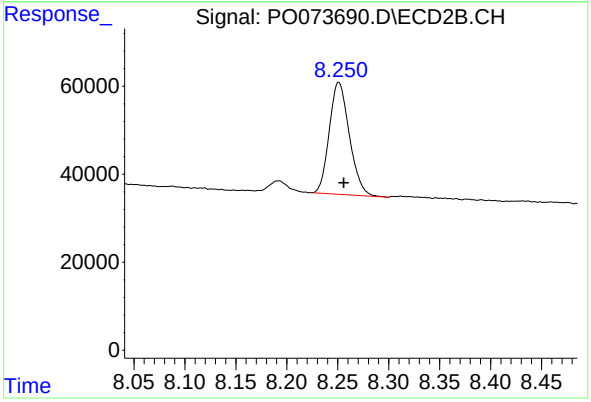
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



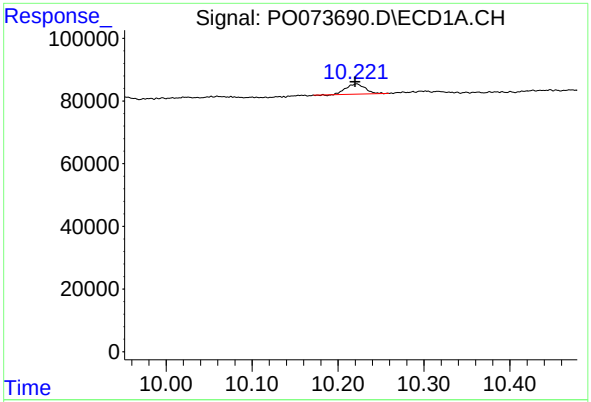
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: -0.020 min
Response: 161101
Conc: 48.17 ng/ml



#39 AR-1262-4

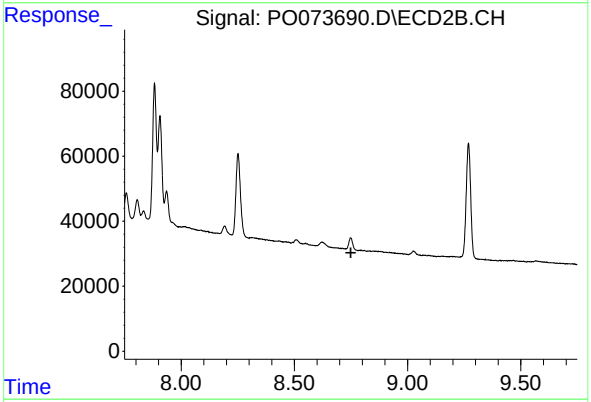
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 349855
Conc: 56.86 ng/ml



#40 AR-1262-5

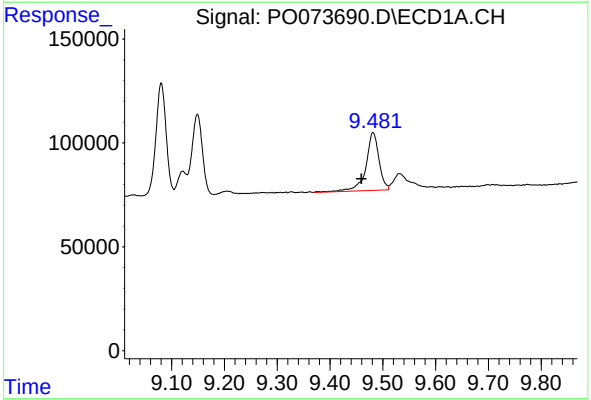
R.T.: 10.222 min
Delta R.T.: 0.002 min
Response: 51069
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



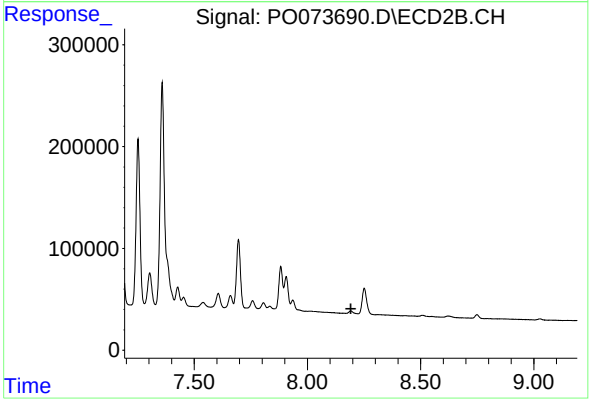
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



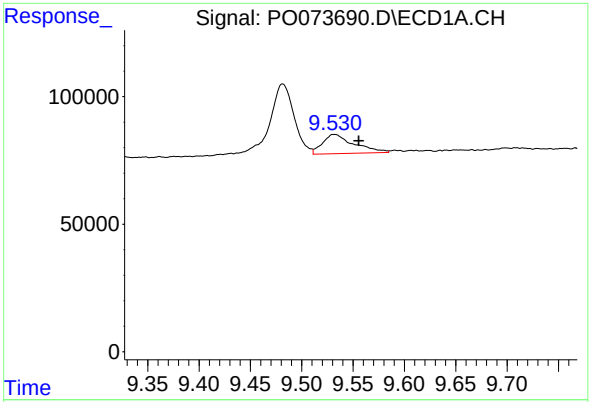
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 478517
Conc: 33.60 ng/ml



#41 AR-1268-1

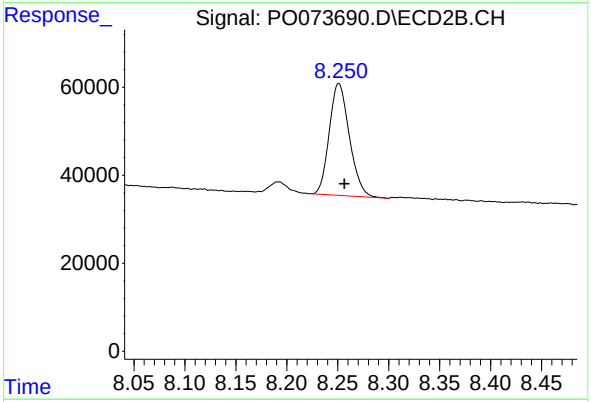
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

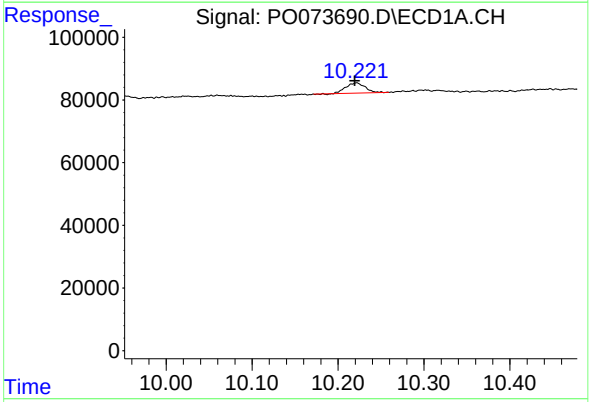
R.T.: 9.532 min
Delta R.T.: -0.024 min
Response: 161101
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



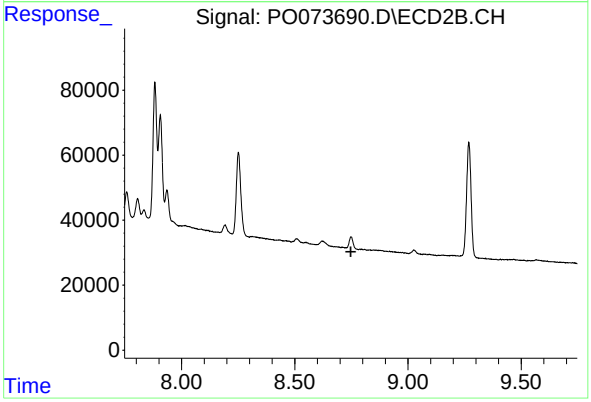
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 349855
Conc: 42.47 ng/ml



#44 AR-1268-4

R.T.: 10.222 min
Delta R.T.: 0.002 min
Response: 51069
Conc: 10.90 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.