Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 22:34
Operator : DD\AJ
Sample : L5171-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:38:50 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...	4.933	3.990	1969471	1248406	19.316	21.760	
2)	SA Decachlor...	10.952	9.249	2100852	1131120	21.572	21.040	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.262f	0	54255	N.D.	22.789	#
4)	L1 AR-1016-2	0.000	5.262	0	54255	N.D.	16.317	#
8)	L2 AR-1221-1	5.185	0.000	125463	0	113.416	N.D.	#
9)	L2 AR-1221-2	0.000	4.339	0	50577	N.D.	98.328	#
10)	L2 AR-1221-3	5.385f	4.432	168561	75427	65.380	48.697	#
11)	L3 AR-1232-1	5.385f	4.432	168561	75427	74.497	55.636	#
12)	L3 AR-1232-2	0.000	5.262	0	54255	N.D.	37.608	#
16)	L4 AR-1242-1	0.000	5.262f	0	54255	N.D.	31.935	#
17)	L4 AR-1242-2	0.000	5.262	0	54255	N.D.	22.875	#
19)	L4 AR-1242-4	6.420f	0.000	263152	0	130.027	N.D.	#
20)	L4 AR-1242-5	0.000	6.106	0	260744	N.D.	165.703	#
21)	L5 AR-1248-1	0.000	5.262f	0	54255	N.D.	41.433	#
24)	L5 AR-1248-4	7.179f	0.000	349792	0	87.159	N.D.	#
25)	L5 AR-1248-5	0.000	6.139	0	69840	N.D.	30.384	#
26)	L6 AR-1254-1	7.179	6.106	349792	260744	90.610	75.387	
27)	L6 AR-1254-2	7.404	6.261	415495	122918	69.138	40.500	#
28)	L6 AR-1254-3	7.789	6.679	553513	229978	92.137	47.525	#
29)	L6 AR-1254-4	8.079	6.918	379914	153616	72.439	43.181	#
30)	L6 AR-1254-5	8.508	7.343	746779	540406	146.254	117.766	
31)	L7 AR-1260-1	7.949	6.815	239929	220747	52.158	64.070	
32)	L7 AR-1260-2	8.214	7.013	1306494	367139	204.120	77.754	#
33)	L7 AR-1260-3	8.581	7.163	445194	249801	84.290	63.755	
34)	L7 AR-1260-4	8.809	7.644	339572	343590	66.834	106.012	#
35)	L7 AR-1260-5	9.138	7.891	488800	345957	40.221	40.285	
36)	L8 AR-1262-1	8.581	7.343	445194	540406	59.708	223.743	#
37)	L8 AR-1262-2	9.138	7.891	488800	345957	37.972	38.189	
38)	L8 AR-1262-3	9.449	8.176	2018858	1098671	239.176	305.037	#
39)	L8 AR-1262-4	9.545	8.240	1287658	847833	394.406	139.532	#
40)	L8 AR-1262-5	10.207	8.733	356842	214059	78.042	76.900	
41)	L9 AR-1268-1	9.449	8.176	2018858	1098671	129.165	103.388	
42)	L9 AR-1268-2	9.545	8.240	1287658	847833	96.366	96.575	
43)	L9 AR-1268-3	9.770	8.447	1519971	905250	128.973	120.349	
44)	L9 AR-1268-4	10.207	8.733	356842	214059	71.625	69.550	
45)	L9 AR-1268-5	10.619	9.010	4260079	2259913	118.078	104.714	

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

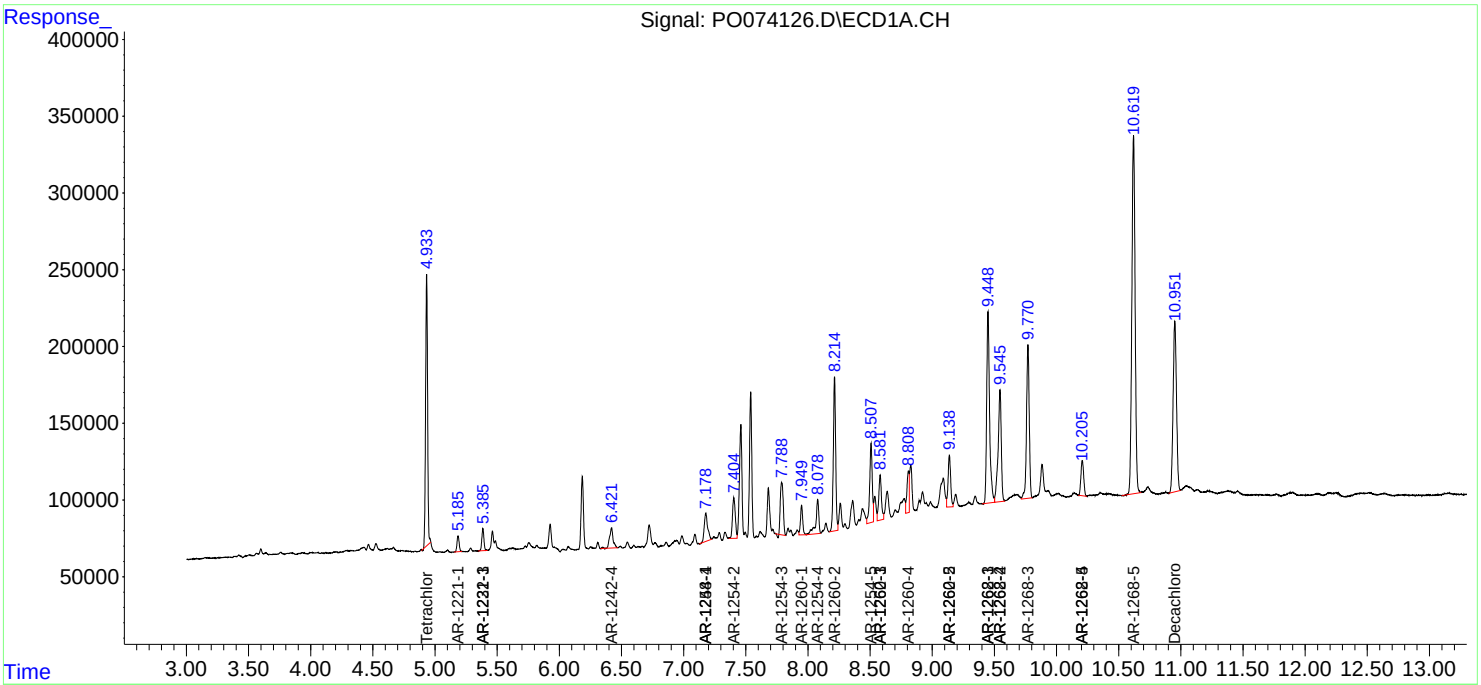
Quantitation Report (Not Reviewed)

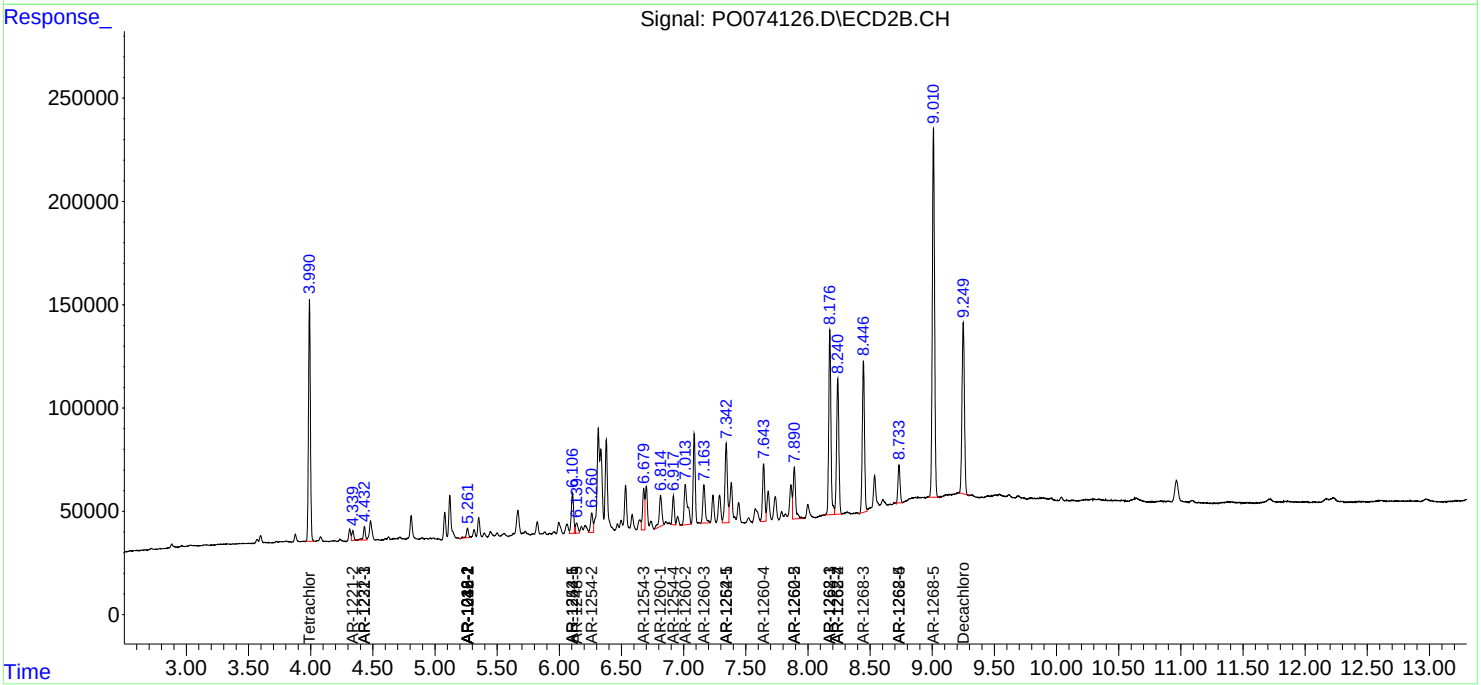
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 22:34
Operator : DD\AJ
Sample : L5171-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

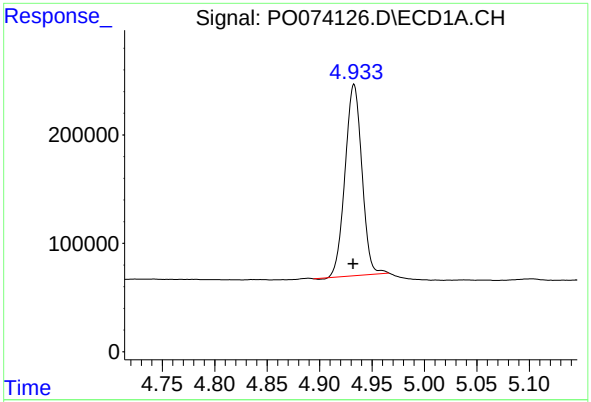
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:38:50 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



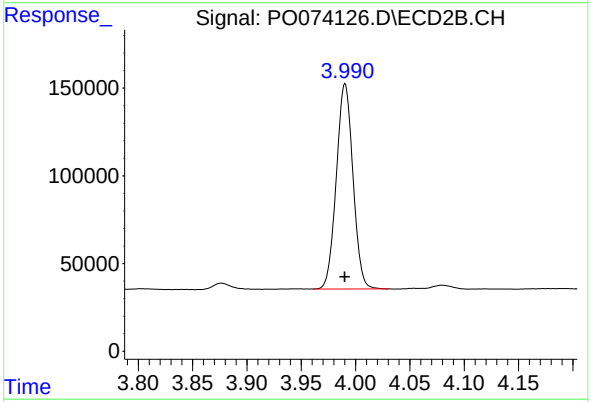




#1 Tetrachloro-m-xylene

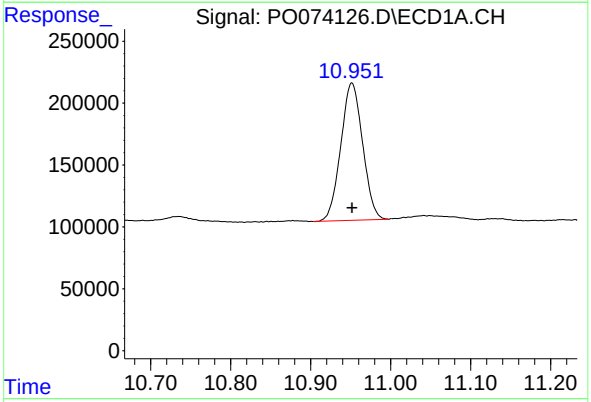
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1969471
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



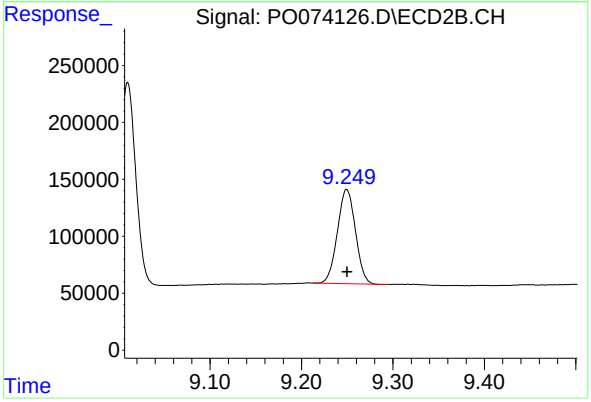
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1248406
Conc: 21.76 ng/ml



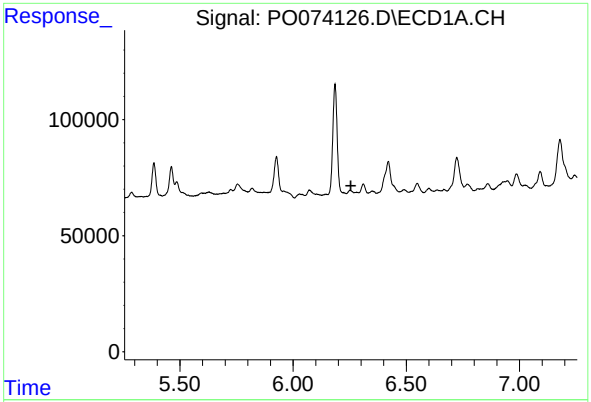
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.000 min
Response: 2100852
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

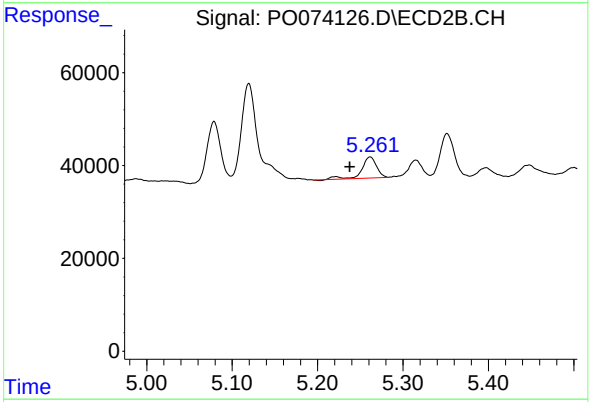
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 1131120
Conc: 21.04 ng/ml



#3 AR-1016-1

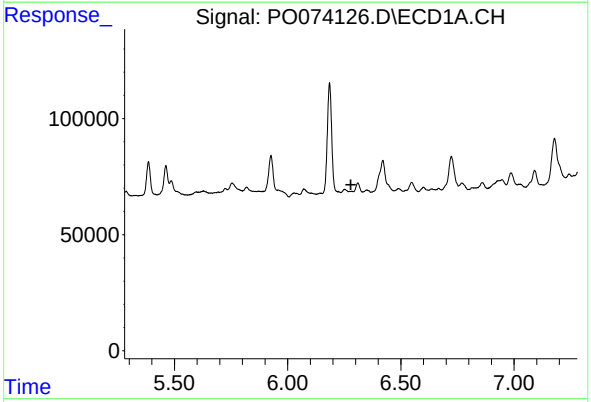
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



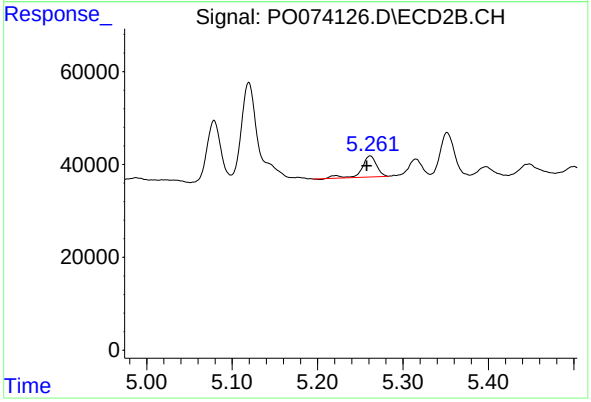
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 54255
Conc: 22.79 ng/ml



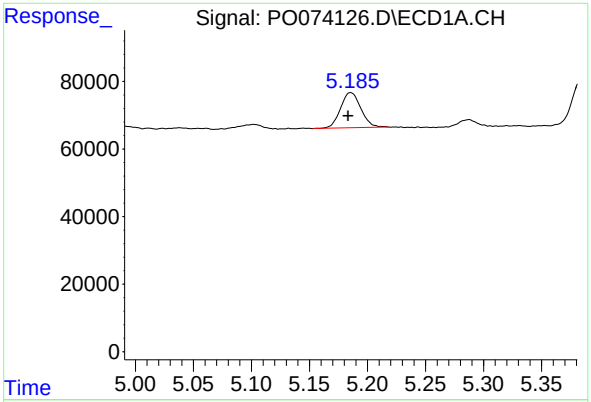
#4 AR-1016-2

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



#4 AR-1016-2

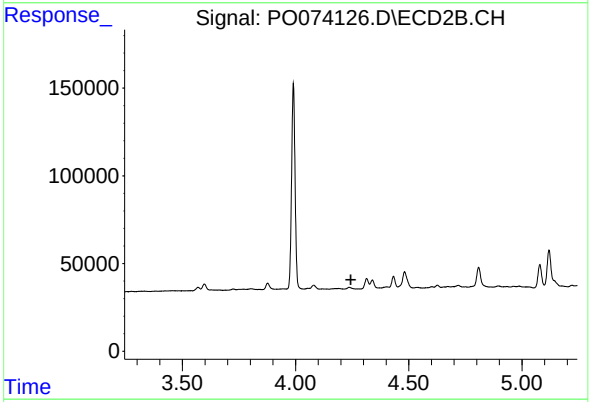
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 54255
Conc: 16.32 ng/ml



#8 AR-1221-1

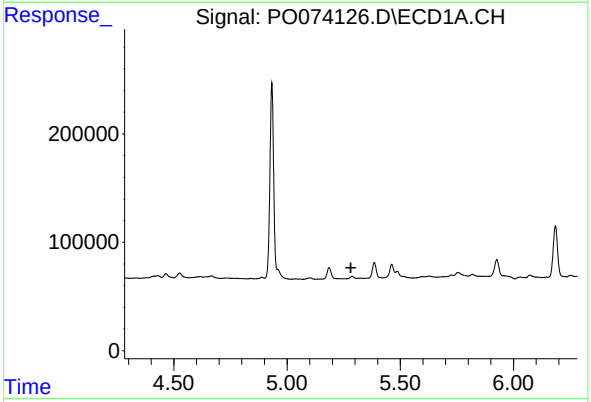
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 125463
Conc: 113.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



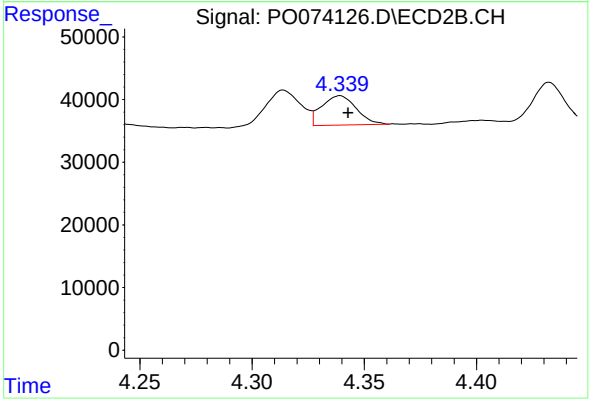
#8 AR-1221-1

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



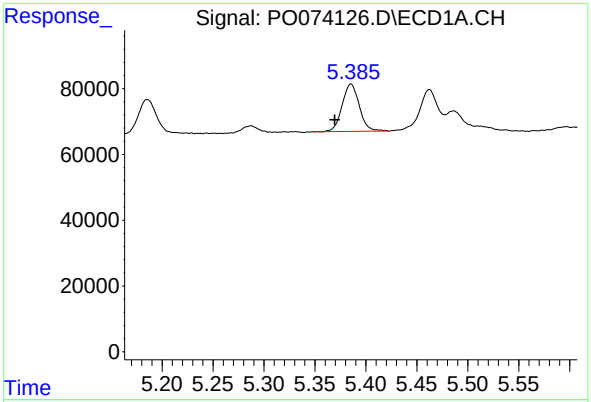
#9 AR-1221-2

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



#9 AR-1221-2

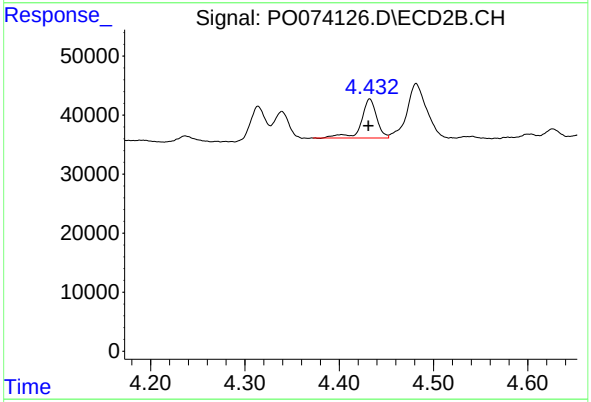
R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 50577
Conc: 98.33 ng/ml



#10 AR-1221-3

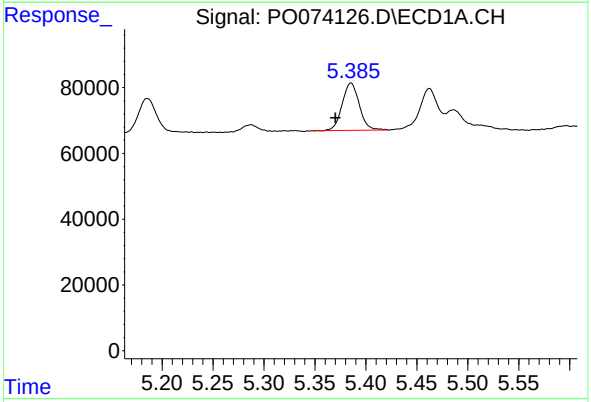
R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 168561
Conc: 65.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



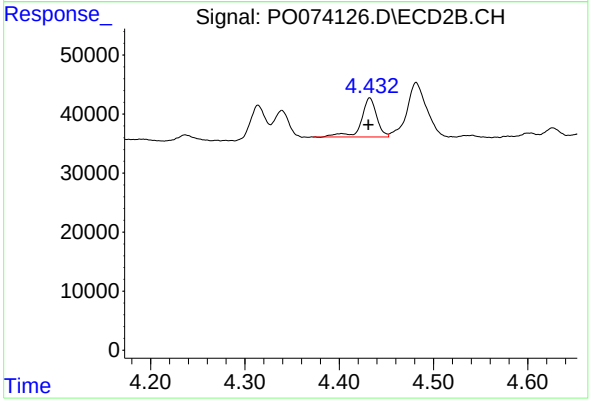
#10 AR-1221-3

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 75427
Conc: 48.70 ng/ml



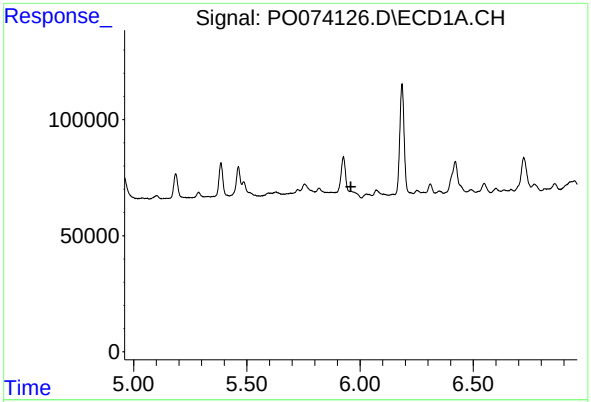
#11 AR-1232-1

R.T.: 5.385 min
Delta R.T.: 0.015 min
Response: 168561
Conc: 74.50 ng/ml



#11 AR-1232-1

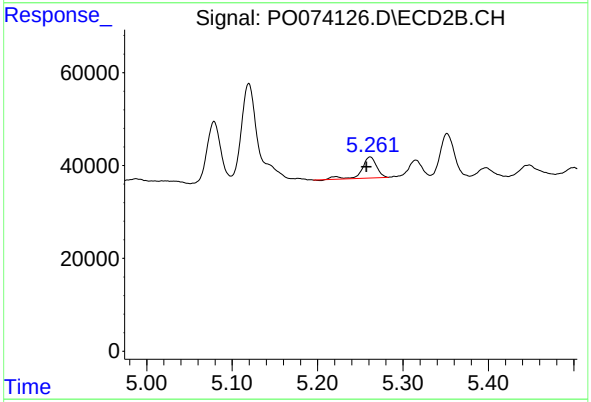
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 75427
Conc: 55.64 ng/ml



#12 AR-1232-2

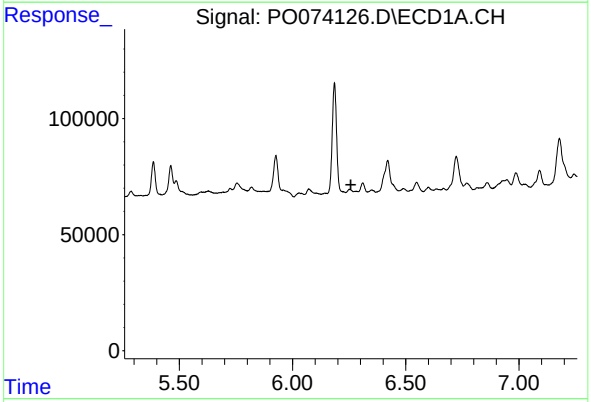
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



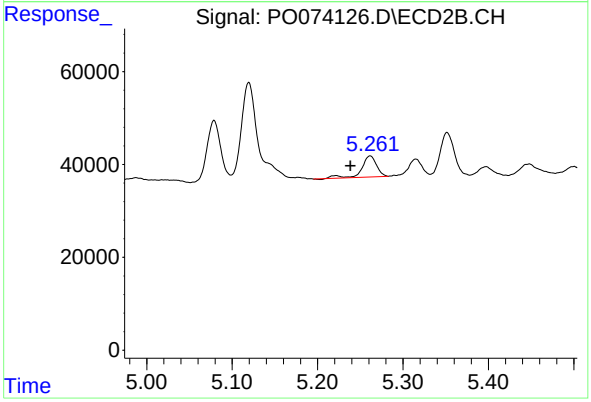
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 54255
Conc: 37.61 ng/ml



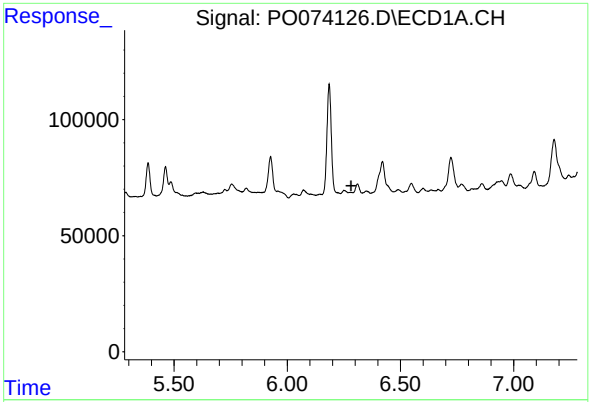
#16 AR-1242-1

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



#16 AR-1242-1

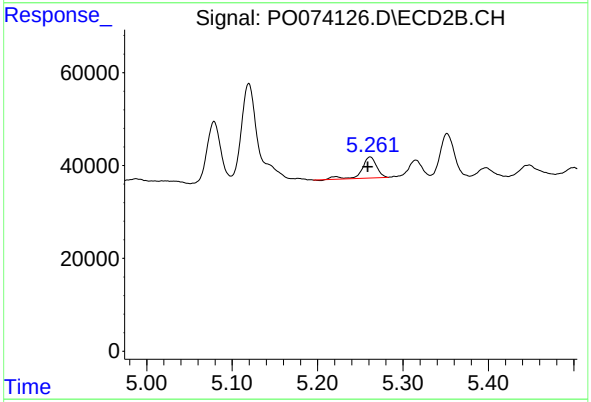
R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 54255
Conc: 31.93 ng/ml



#17 AR-1242-2

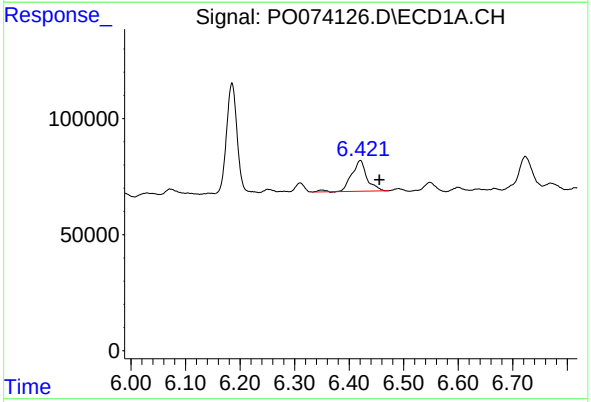
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



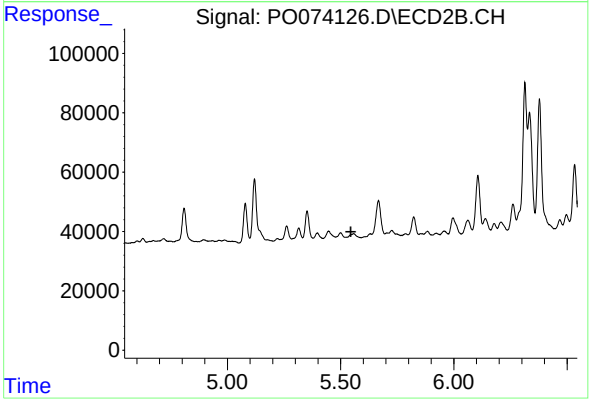
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 54255
Conc: 22.88 ng/ml



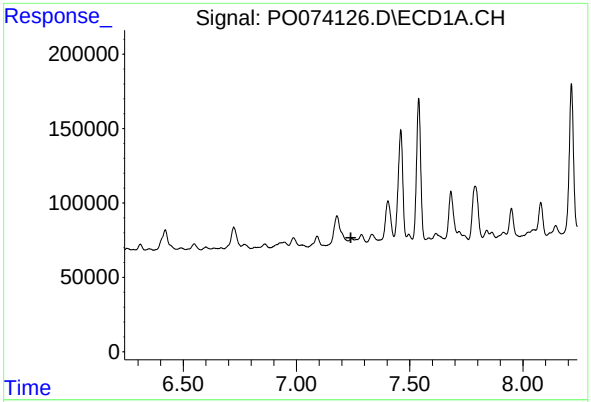
#19 AR-1242-4

R.T.: 6.420 min
Delta R.T.: -0.035 min
Response: 263152
Conc: 130.03 ng/ml



#19 AR-1242-4

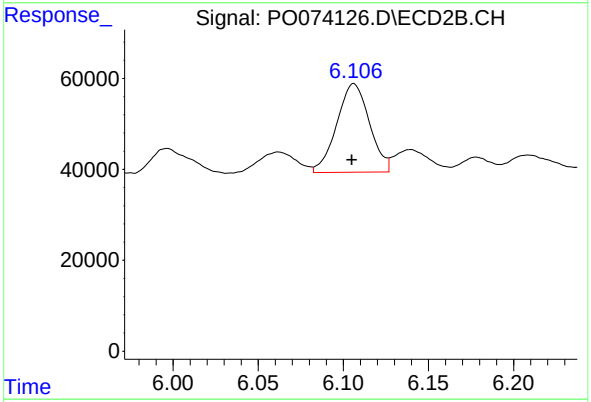
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#20 AR-1242-5

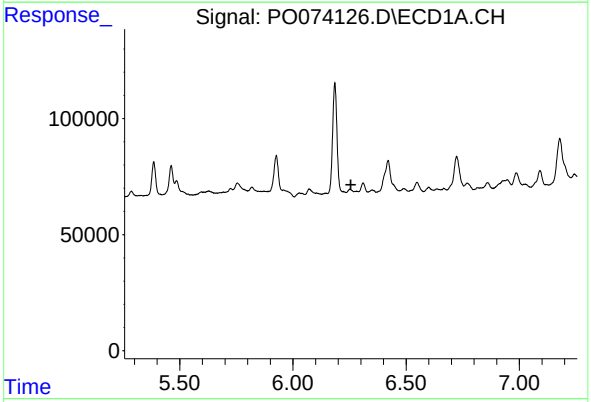
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



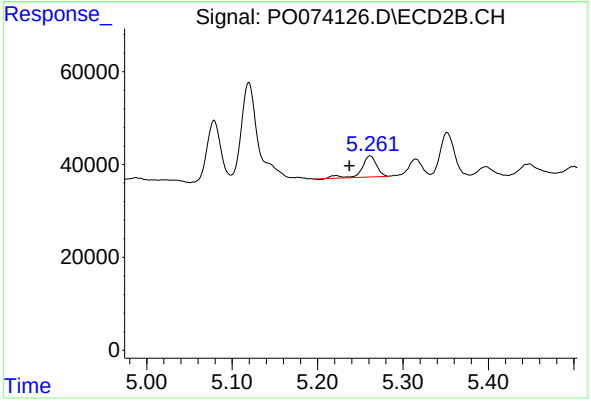
#20 AR-1242-5

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 260744
Conc: 165.70 ng/ml



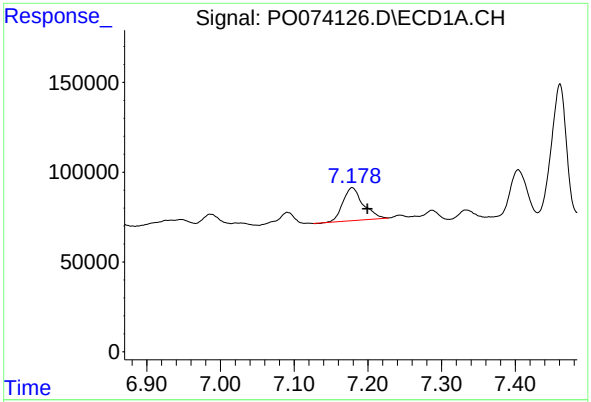
#21 AR-1248-1

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



#21 AR-1248-1

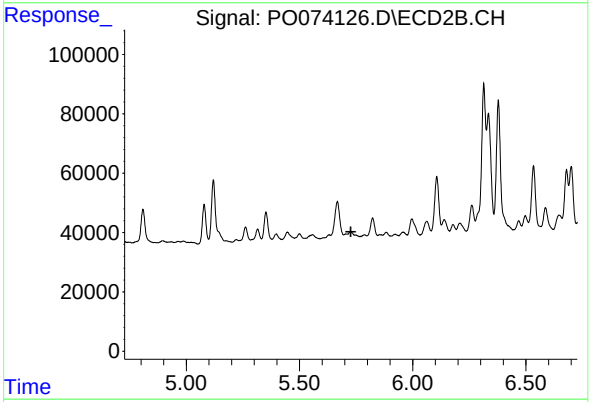
R.T.: 5.262 min
Delta R.T.: 0.025 min
Response: 54255
Conc: 41.43 ng/ml



#24 AR-1248-4

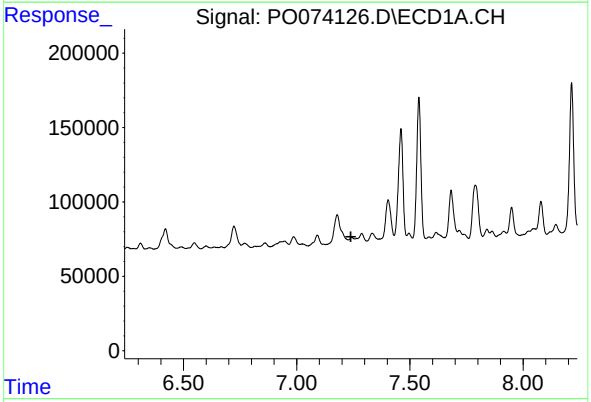
R.T.: 7.179 min
Delta R.T.: -0.021 min
Response: 349792
Conc: 87.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



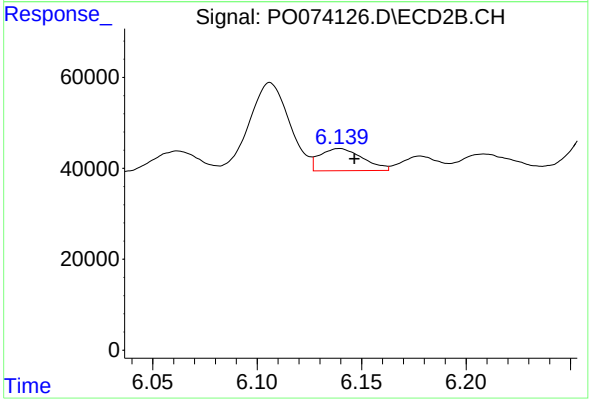
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



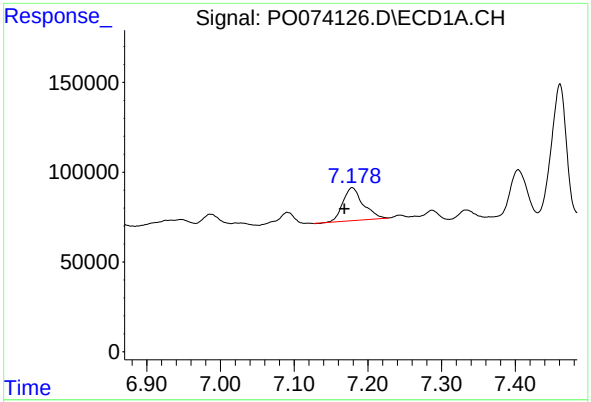
#25 AR-1248-5

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



#25 AR-1248-5

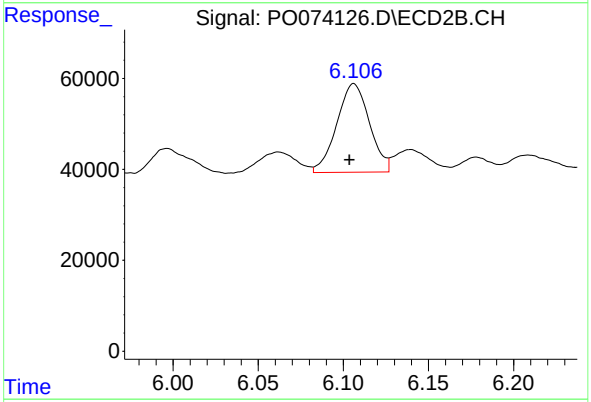
R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 69840
Conc: 30.38 ng/ml



#26 AR-1254-1

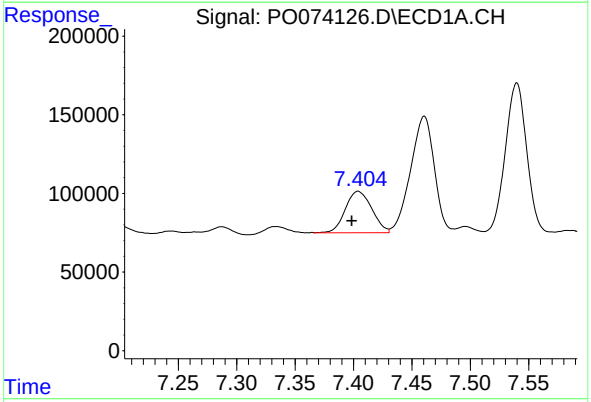
R.T.: 7.179 min
Delta R.T.: 0.011 min
Response: 349792
Conc: 90.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



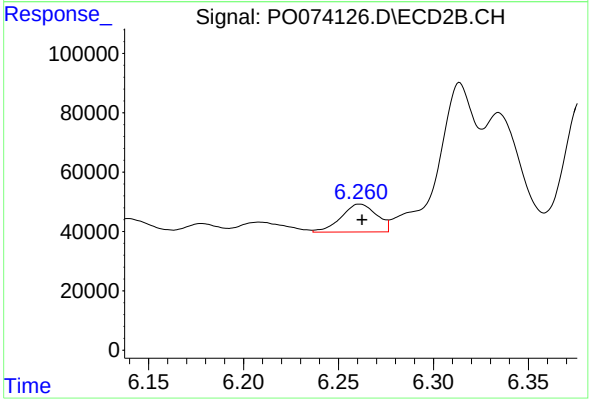
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 260744
Conc: 75.39 ng/ml



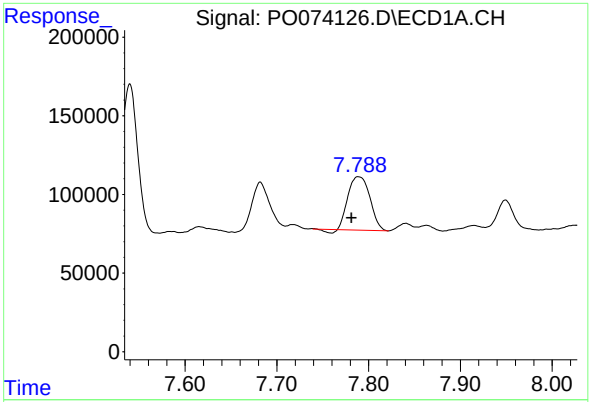
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 415495
Conc: 69.14 ng/ml



#27 AR-1254-2

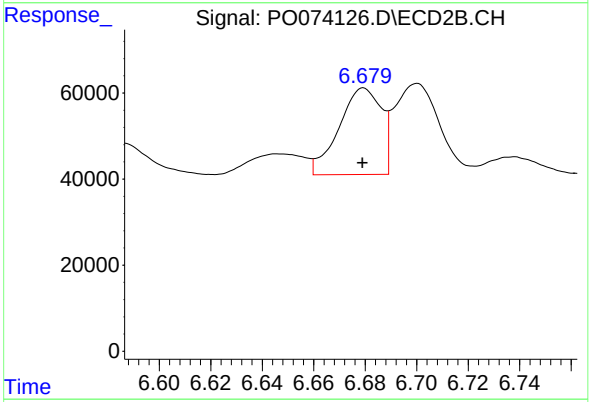
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 122918
Conc: 40.50 ng/ml



#28 AR-1254-3

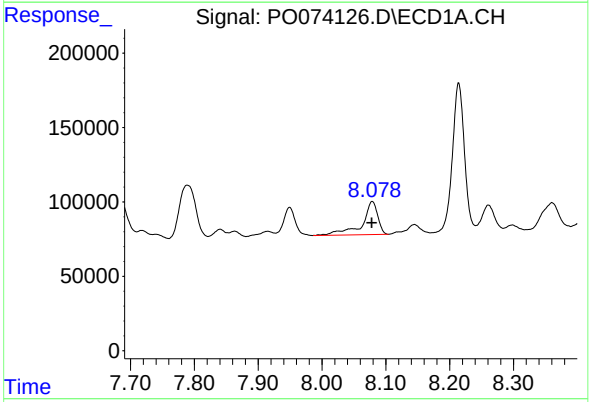
R.T.: 7.789 min
Delta R.T.: 0.008 min
Response: 553513
Conc: 92.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



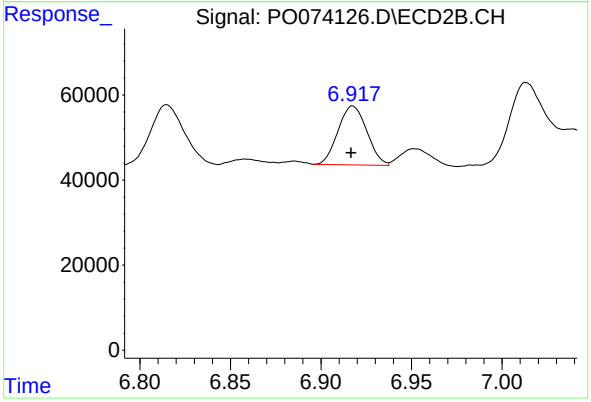
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 229978
Conc: 47.52 ng/ml



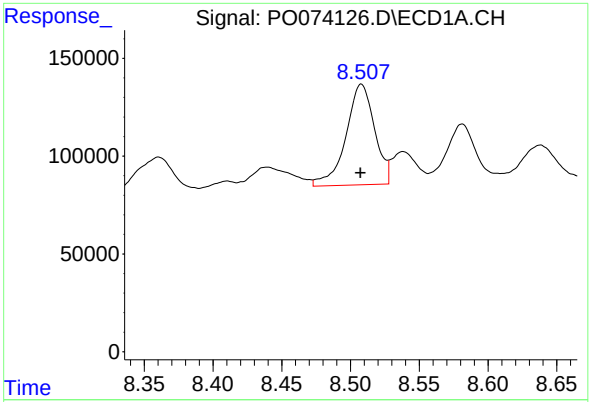
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 379914
Conc: 72.44 ng/ml



#29 AR-1254-4

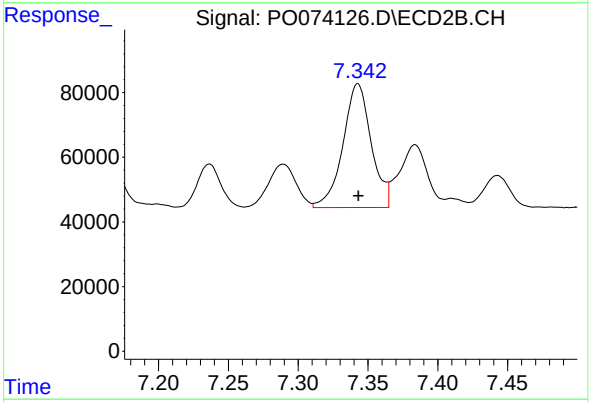
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 153616
Conc: 43.18 ng/ml



#30 AR-1254-5

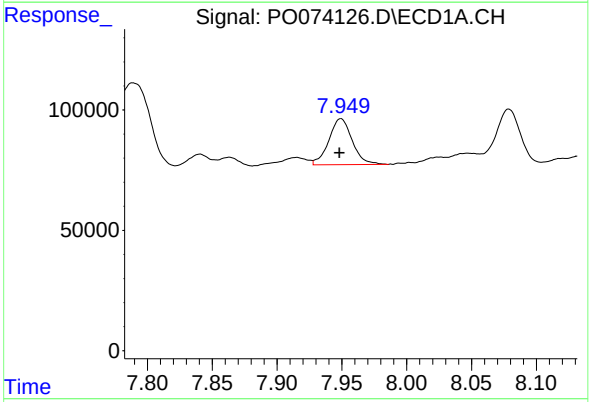
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 746779
Conc: 146.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



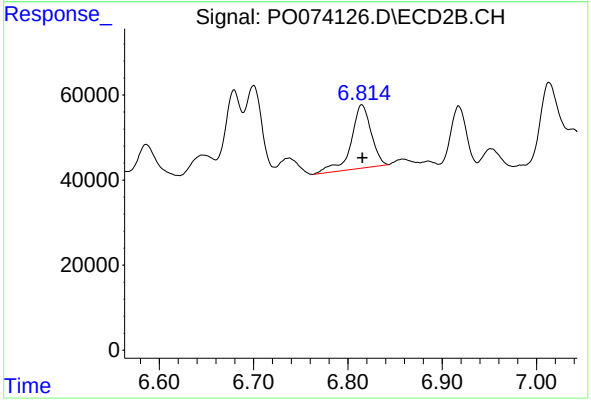
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 540406
Conc: 117.77 ng/ml



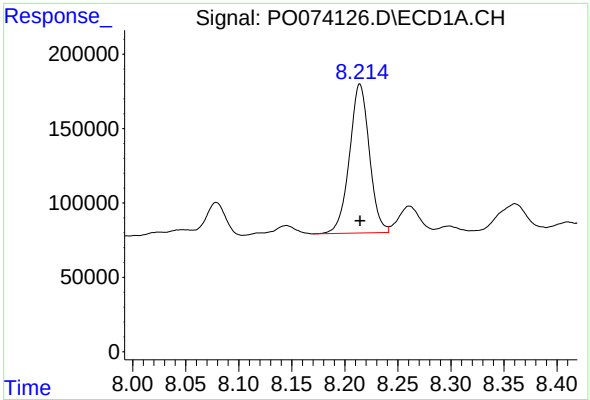
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 239929
Conc: 52.16 ng/ml



#31 AR-1260-1

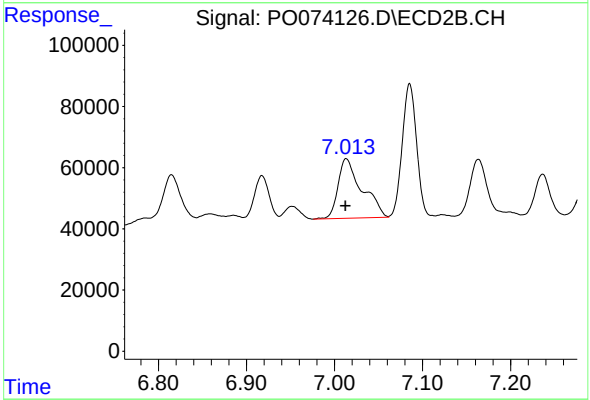
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 220747
Conc: 64.07 ng/ml



#32 AR-1260-2

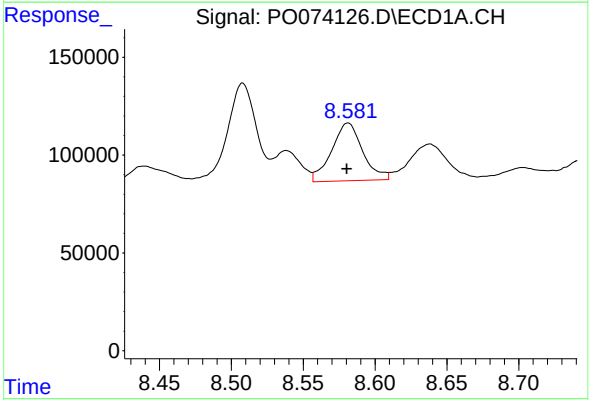
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 1306494
Conc: 204.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



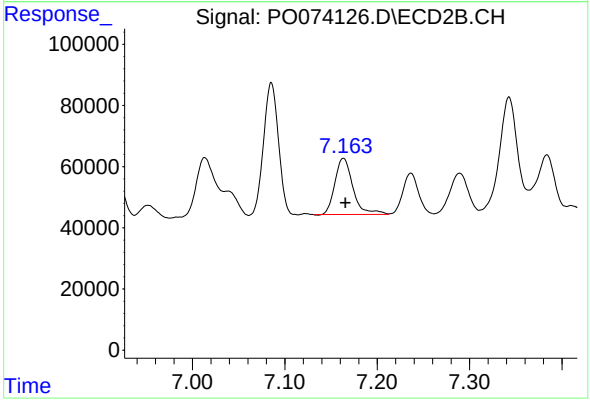
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 367139
Conc: 77.75 ng/ml



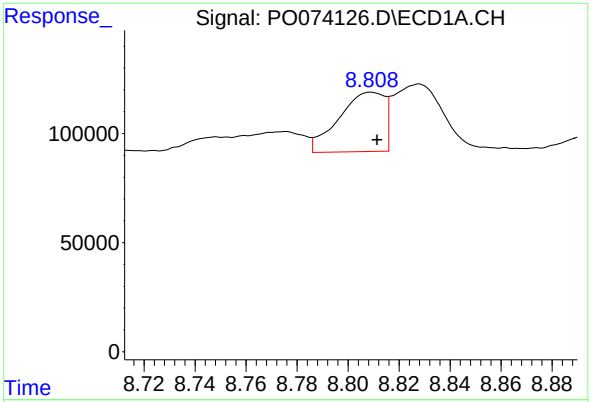
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 445194
Conc: 84.29 ng/ml



#33 AR-1260-3

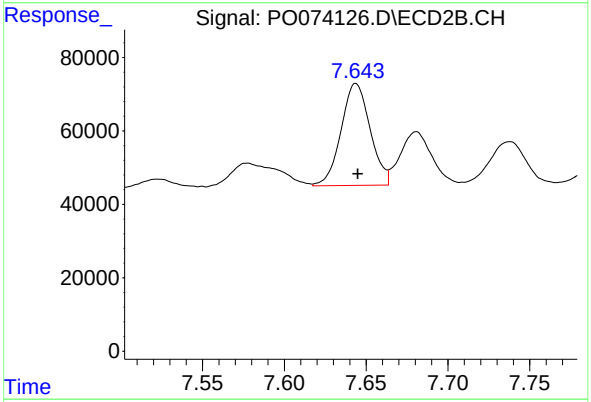
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 249801
Conc: 63.75 ng/ml



#34 AR-1260-4

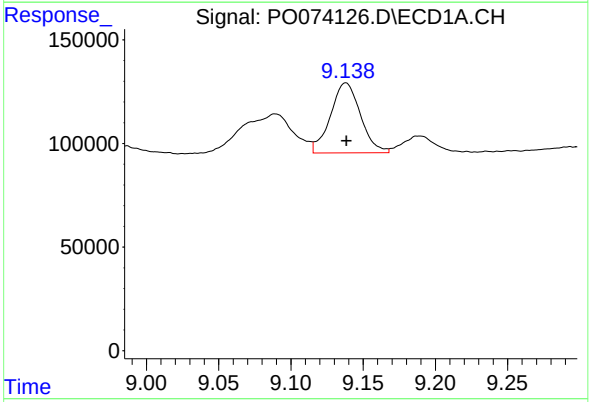
R.T.: 8.809 min
Delta R.T.: -0.002 min
Response: 339572
Conc: 66.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



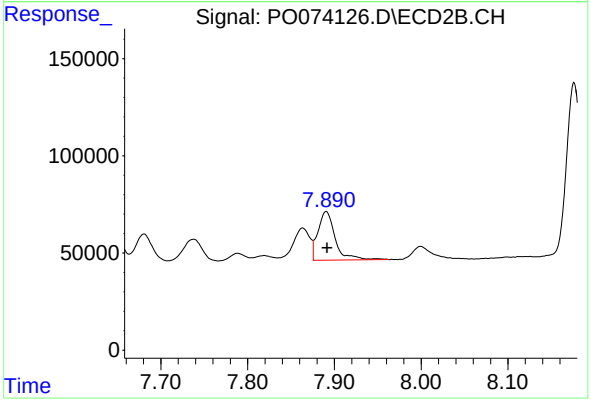
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 343590
Conc: 106.01 ng/ml



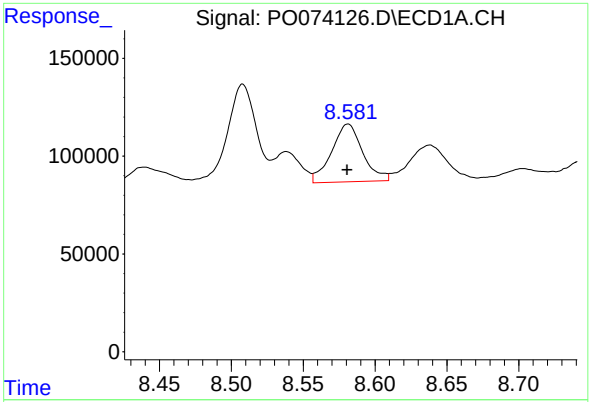
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 488800
Conc: 40.22 ng/ml



#35 AR-1260-5

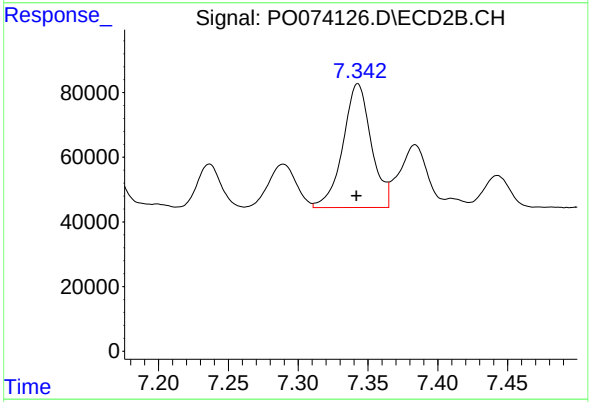
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 345957
Conc: 40.29 ng/ml



#36 AR-1262-1

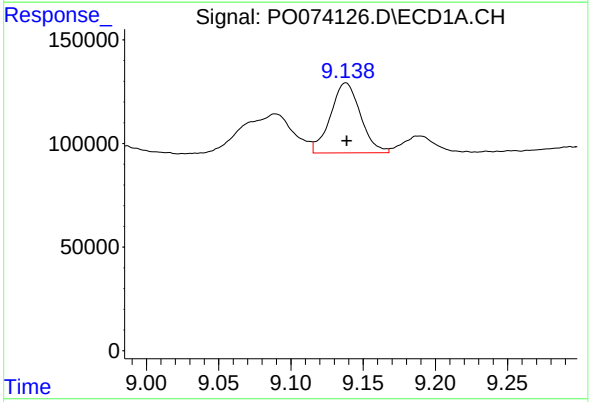
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 445194
Conc: 59.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



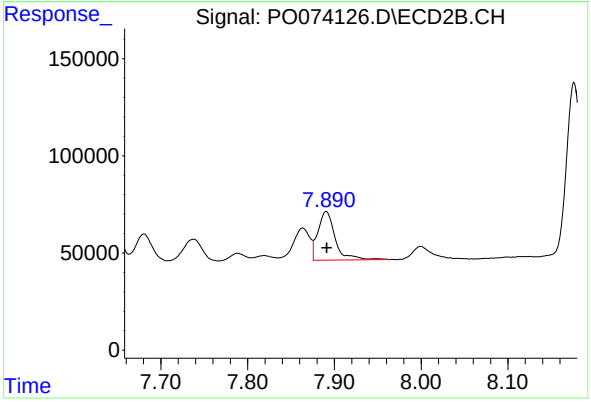
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 540406
Conc: 223.74 ng/ml



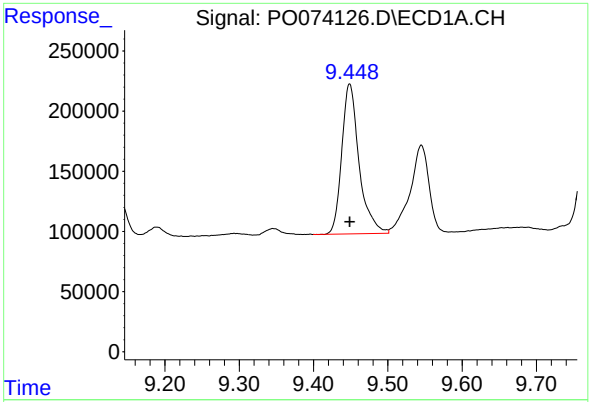
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 488800
Conc: 37.97 ng/ml



#37 AR-1262-2

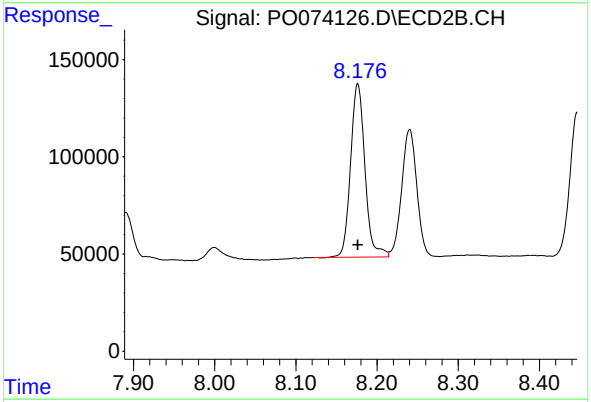
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 345957
Conc: 38.19 ng/ml



#38 AR-1262-3

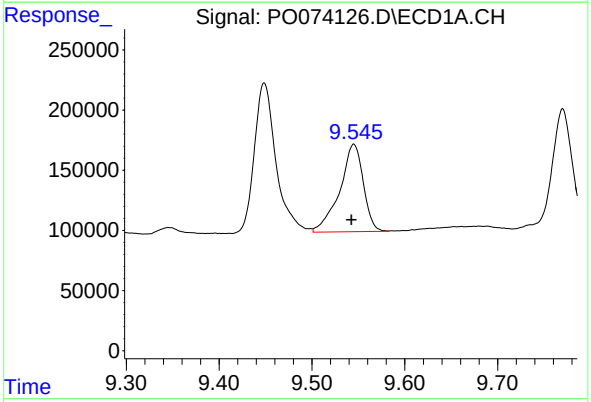
R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 2018858
Conc: 239.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



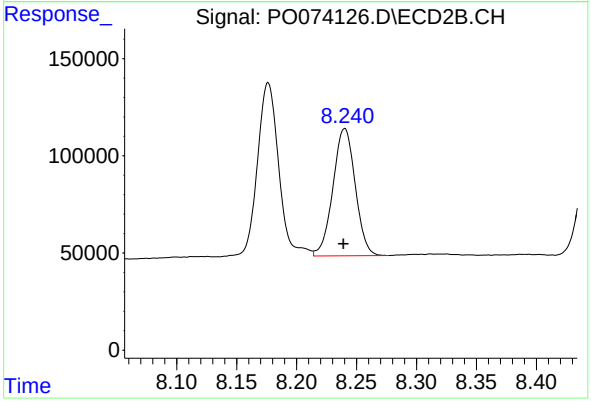
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 1098671
Conc: 305.04 ng/ml



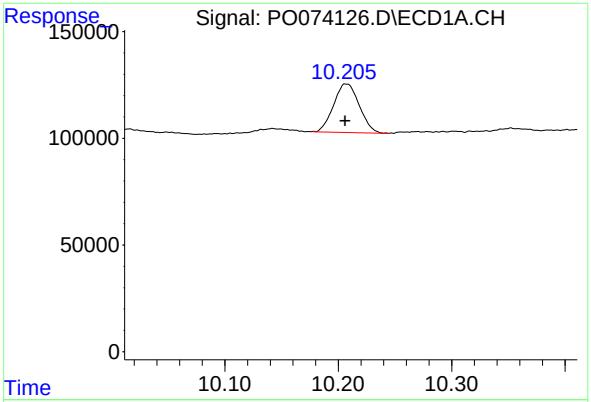
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: 0.003 min
Response: 1287658
Conc: 394.41 ng/ml



#39 AR-1262-4

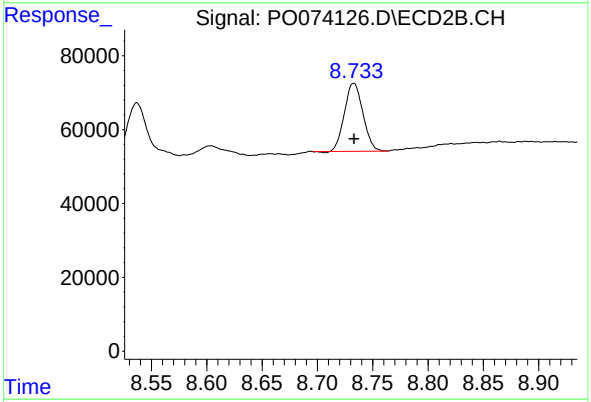
R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 847833
Conc: 139.53 ng/ml



#40 AR-1262-5

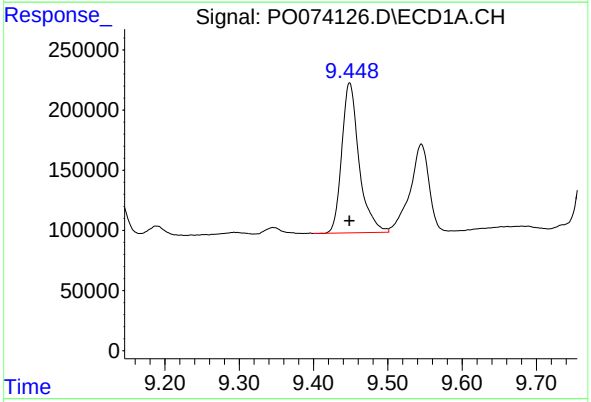
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 356842
Conc: 78.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



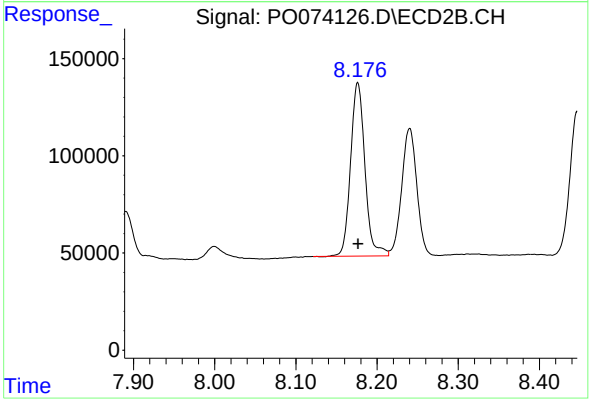
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 214059
Conc: 76.90 ng/ml



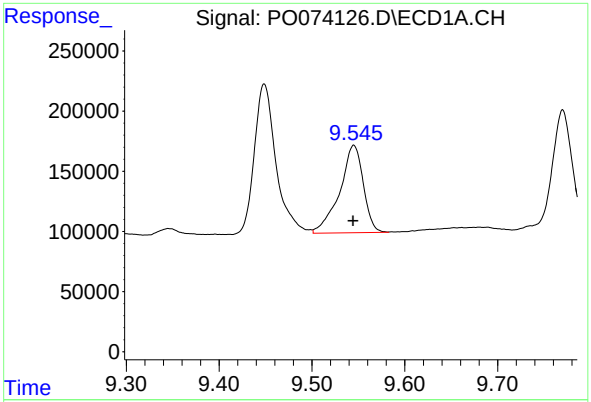
#41 AR-1268-1

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 2018858
Conc: 129.16 ng/ml



#41 AR-1268-1

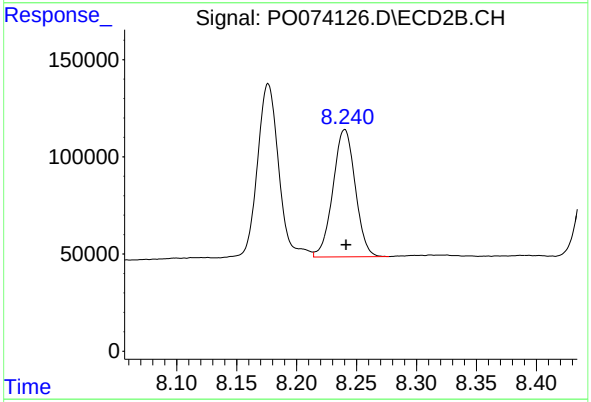
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 1098671
Conc: 103.39 ng/ml



#42 AR-1268-2

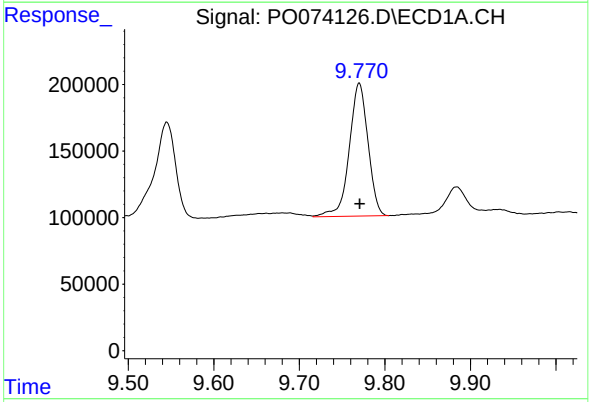
R.T.: 9.545 min
Delta R.T.: 0.000 min
Response: 1287658
Conc: 96.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



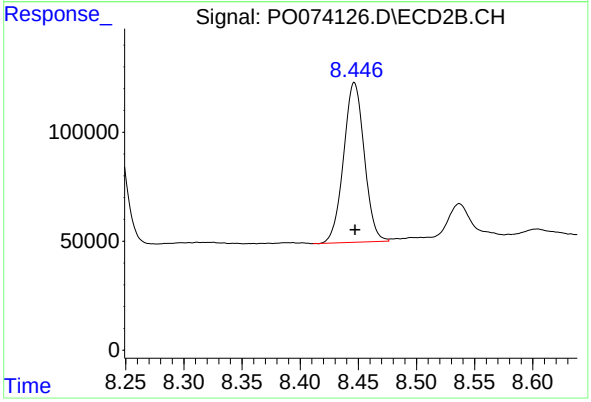
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 847833
Conc: 96.58 ng/ml



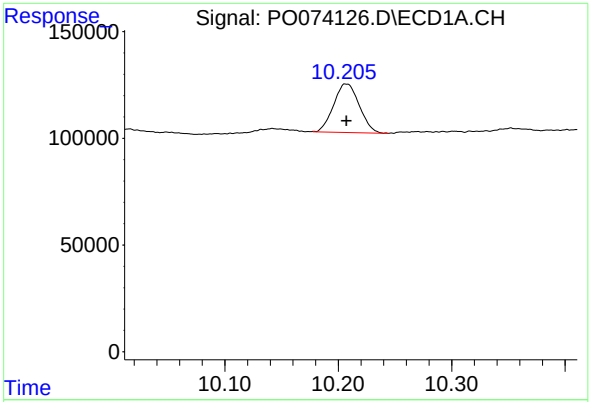
#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 1519971
Conc: 128.97 ng/ml



#43 AR-1268-3

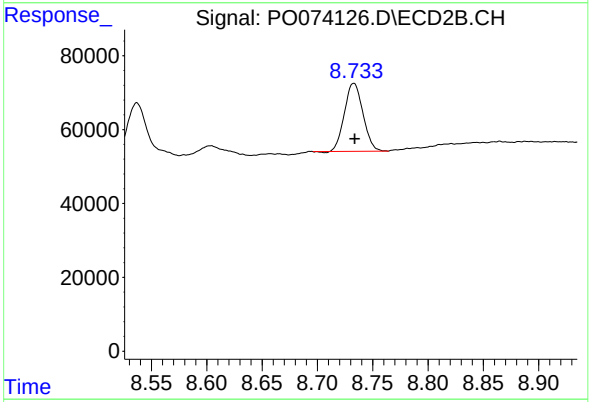
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 905250
Conc: 120.35 ng/ml



#44 AR-1268-4

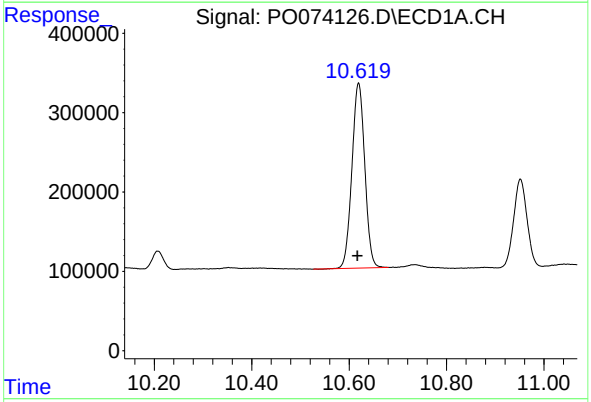
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 356842
Conc: 71.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



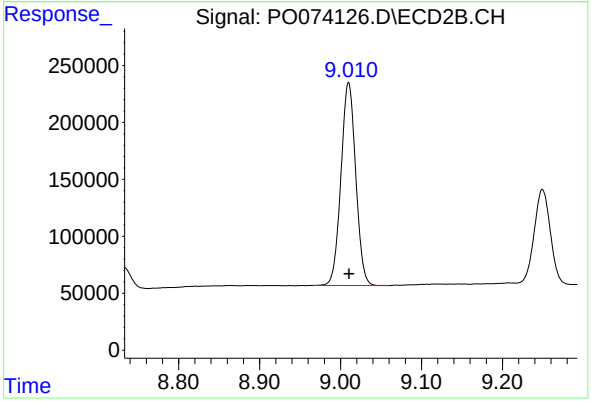
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 214059
Conc: 69.55 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.002 min
Response: 4260079
Conc: 118.08 ng/ml



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 2259913
Conc: 104.71 ng/ml