Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 11:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:23:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
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...	4.951	3.952	4602567	1534027	52.445	50.326	
2)	SA Decachlor...	11.042	9.260	3340757	1487116	50.805	49.469	
	Target Compounds							
3)	L1 AR-1016-1	6.283	5.208	807097	348615	278.255	264.673	
4)	L1 AR-1016-2	6.308	5.228	936463	336453	227.237	187.439	
5)	L1 AR-1016-3	6.373	5.420	455236	235472	181.419	241.260	#
6)	L1 AR-1016-4	6.480	5.472	516109	489714	252.007	602.393	#
7)	L1 AR-1016-5	6.799	5.700	1266317	581958	624.934	573.614	
8)	L2 AR-1221-1	5.191	0.000	29522	0	31.154	N.D.	#
9)	L2 AR-1221-2	5.306	4.303	66791	21793	99.339	77.392	
10)	L2 AR-1221-3	5.392	4.396	69266	37840	32.223	41.840	#
11)	L3 AR-1232-1	5.392	4.396	69266	37840	38.910	49.363	#
12)	L3 AR-1232-2	5.986	5.228	364473	336453	401.921	447.904	
13)	L3 AR-1232-3	6.308	5.420	936463	235472	571.796	594.505	
14)	L3 AR-1232-4	6.480	5.516	516109	491177	644.689	1396.973	#
15)	L3 AR-1232-5	6.581	5.700	1097353	581958	1953.008	1515.736	
16)	L4 AR-1242-1	6.283	5.208	807097	348615	377.345	358.695	
17)	L4 AR-1242-2	6.308	5.228	936463	336453	310.678	256.470	
18)	L4 AR-1242-3	6.373	5.420	455236	235472	243.789	325.038	#
19)	L4 AR-1242-4	6.480	5.516	516109	491177	342.205	713.489	#
20)	L4 AR-1242-5	7.271	6.081	1326164	840200	857.249	907.173	
21)	L5 AR-1248-1	6.283	5.208	807097	348615	518.190	489.145	
22)	L5 AR-1248-2	6.581	5.472	1097353	489714	516.469	483.440	
23)	L5 AR-1248-3	6.799	5.516	1266317	491177	510.622	495.850	
24)	L5 AR-1248-4	7.231	5.700	1347388	581958	514.279	472.209	
25)	L5 AR-1248-5	7.271	6.124	1326164	591884	512.131	479.146	
26)	L6 AR-1254-1	7.200	6.081	1084062	840200	389.541	432.102	
27)	L6 AR-1254-2	7.436	6.241	1323980	255130	318.251	151.633	#
28)	L6 AR-1254-3	7.815	6.661	707305	376677	164.678	147.340	
29)	L6 AR-1254-4	8.114	6.902	468153	278754	151.352	152.802	
30)	L6 AR-1254-5	8.545	7.332	108729	74413	33.916	31.979	
31)	L7 AR-1260-1	7.982	6.807	52075	192403	16.392	105.299	#
32)	L7 AR-1260-2	8.246	7.011	129839	235127	34.594	98.130	#
33)	L7 AR-1260-3	8.612	7.149	26412	45436	9.232	22.152	#
34)	L7 AR-1260-4	8.843	0.000	43039	0	13.326	N.D.	#
35)	L7 AR-1260-5	9.182	7.887	29500	12790	4.655	2.865	#
36)	L8 AR-1262-1	8.612	7.332	26412	74413	7.082	61.076	#
37)	L8 AR-1262-2	9.182	7.887	29500	12790	4.584	2.831	#

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

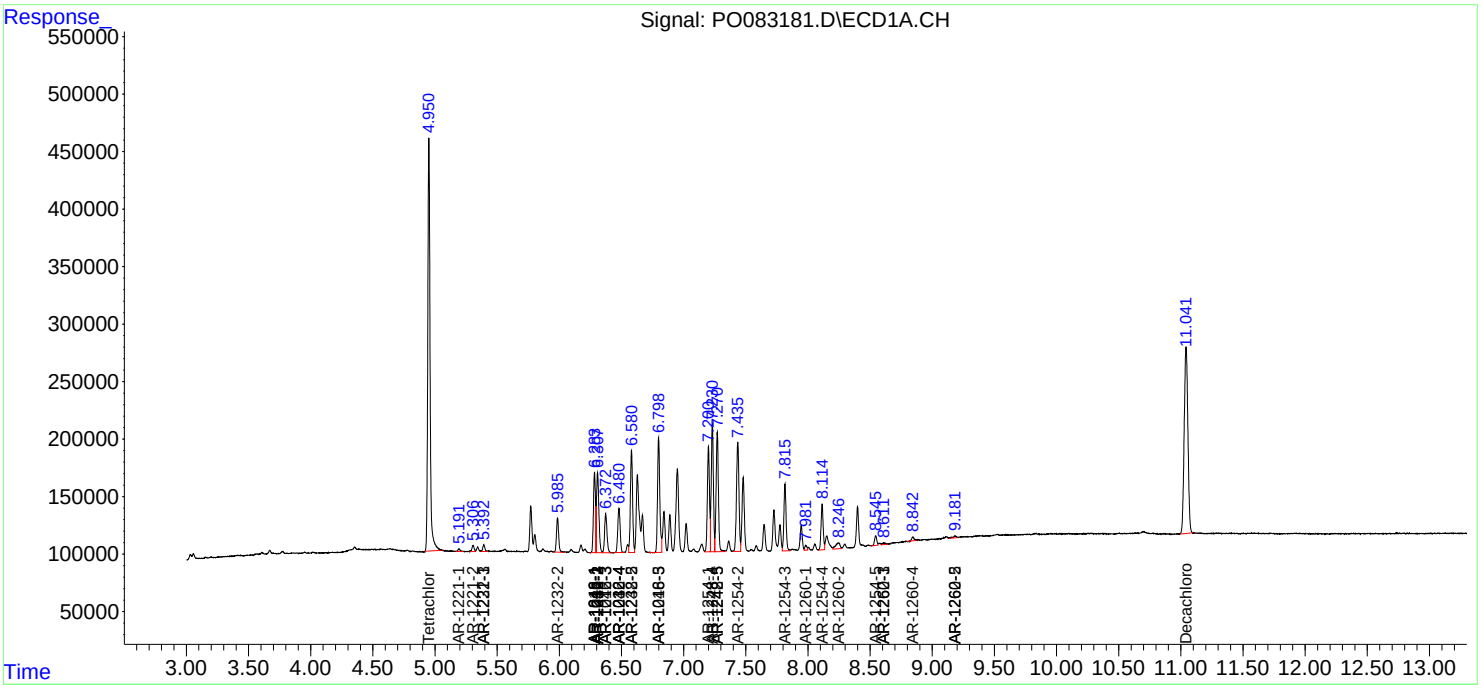
Quantitation Report (Not Reviewed)

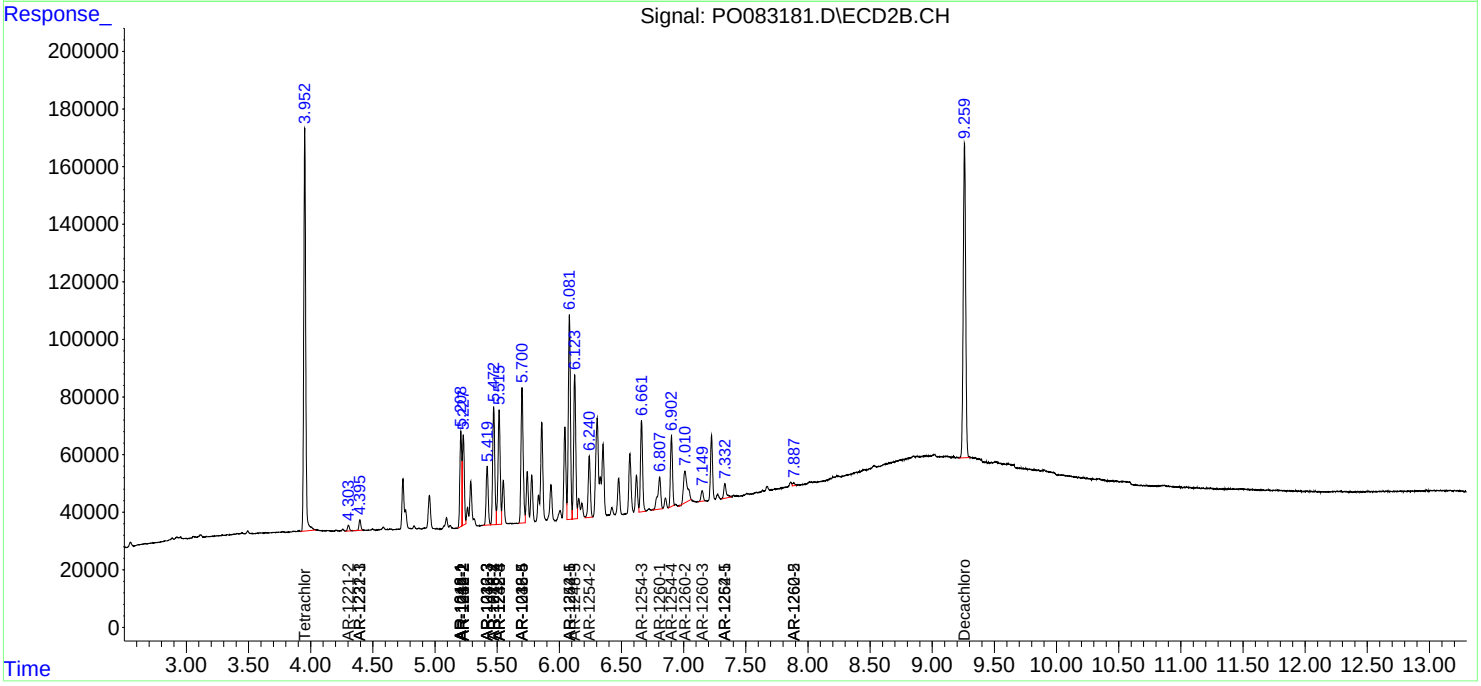
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 11:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

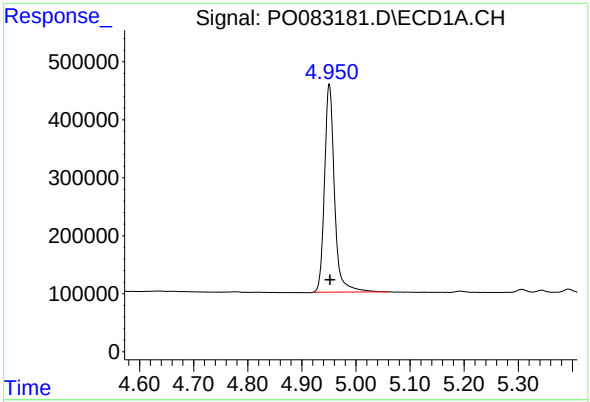
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:23:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
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



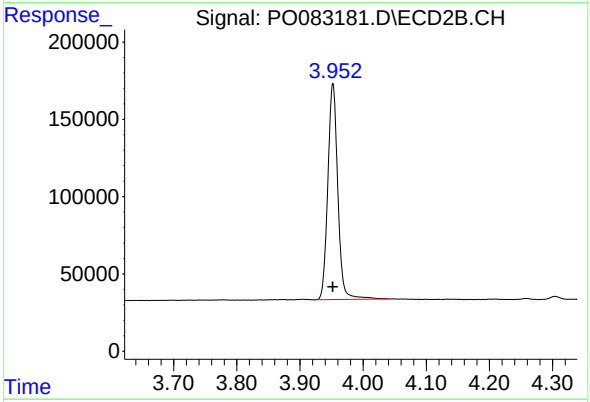




#1 Tetrachloro-m-xylene

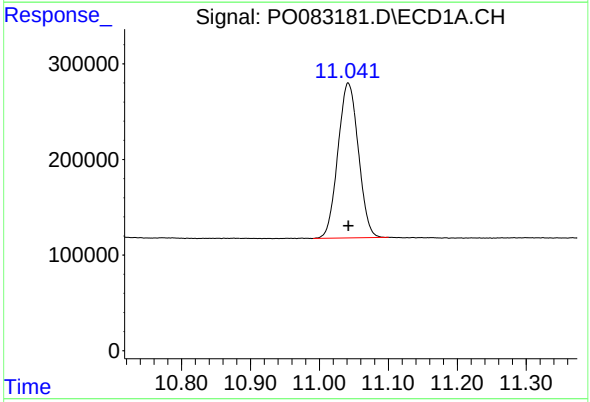
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 4602567
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



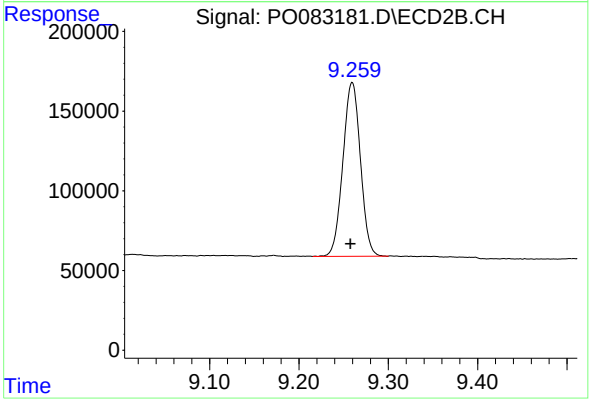
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1534027
Conc: 50.33 ng/ml



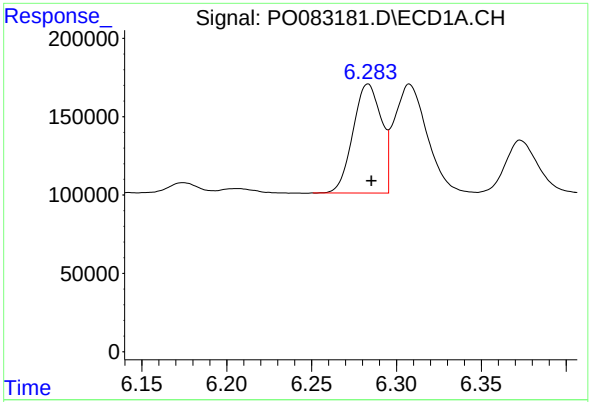
#2 Decachlorobiphenyl

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 3340757
Conc: 50.81 ng/ml



#2 Decachlorobiphenyl

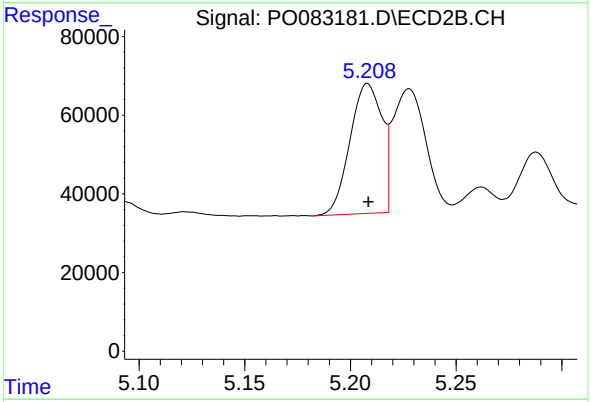
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 1487116
Conc: 49.47 ng/ml



#3 AR-1016-1

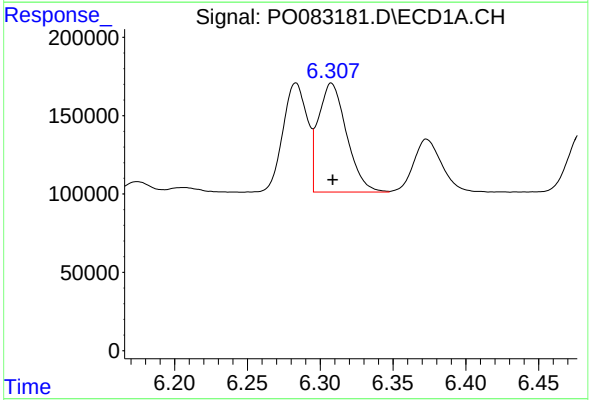
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 807097
Conc: 278.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



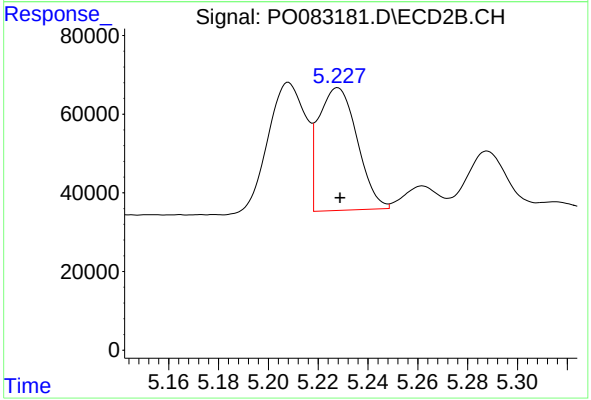
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 348615
Conc: 264.67 ng/ml



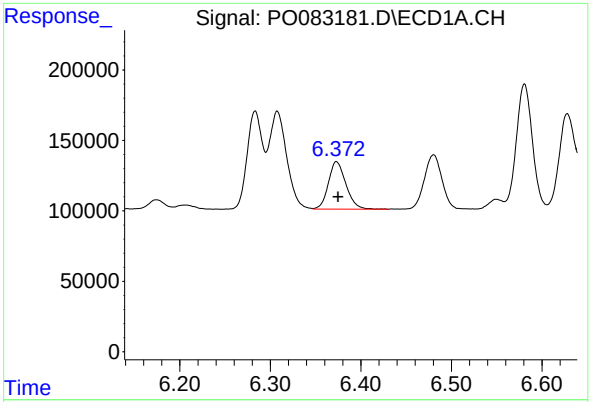
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 936463
Conc: 227.24 ng/ml



#4 AR-1016-2

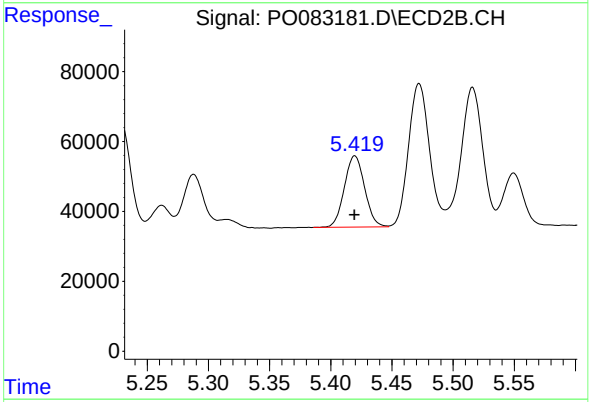
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 336453
Conc: 187.44 ng/ml



#5 AR-1016-3

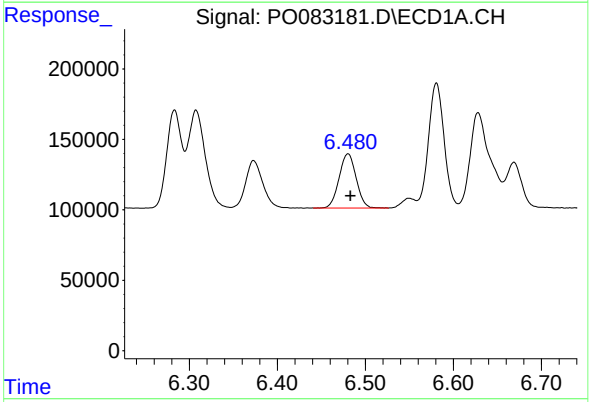
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 455236
Conc: 181.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



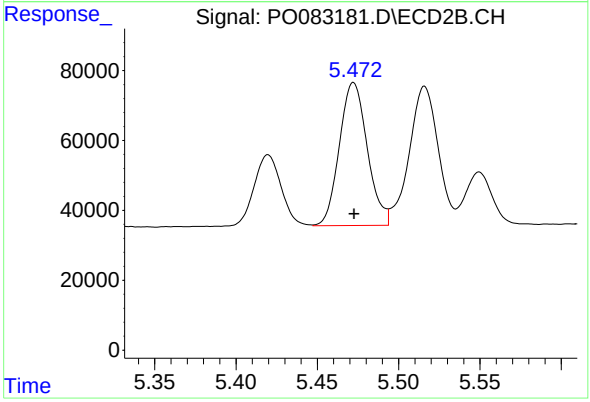
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 235472
Conc: 241.26 ng/ml



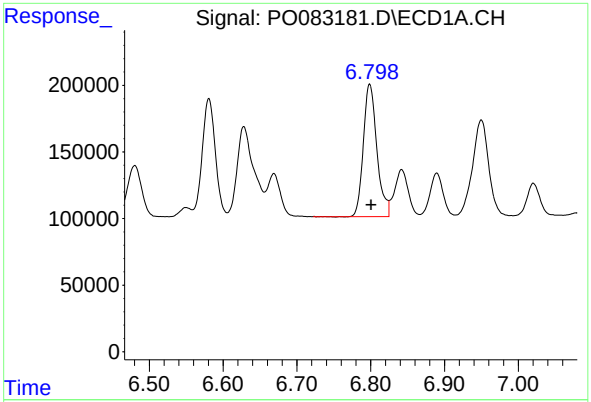
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 516109
Conc: 252.01 ng/ml



#6 AR-1016-4

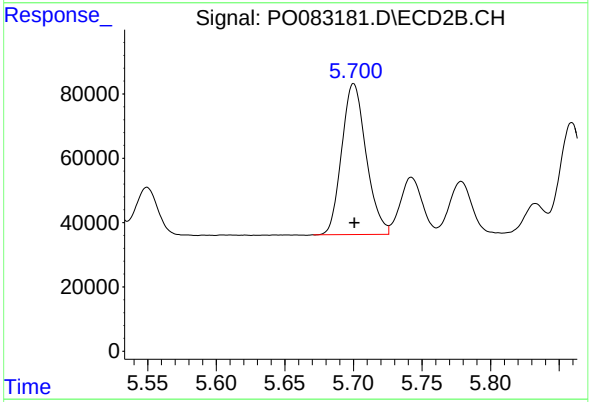
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 489714
Conc: 602.39 ng/ml



#7 AR-1016-5

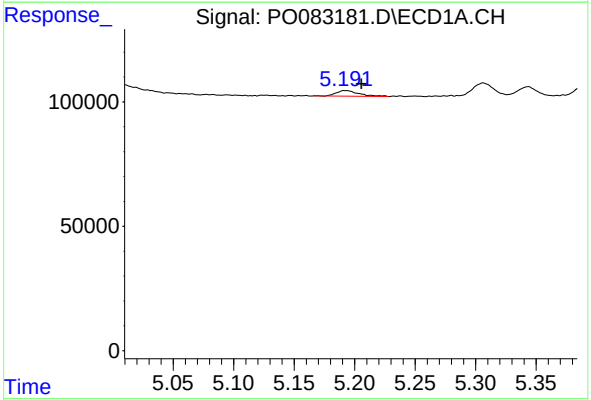
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 1266317
Conc: 624.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



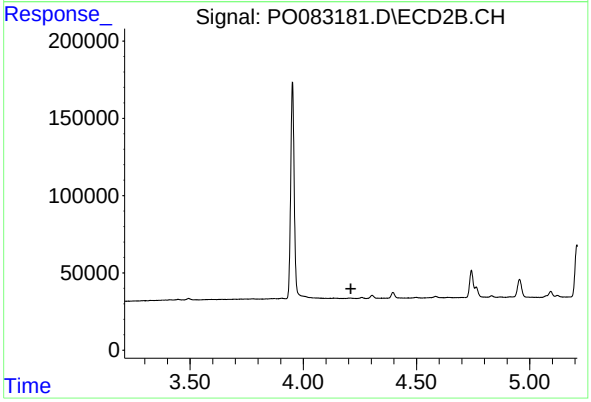
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 581958
Conc: 573.61 ng/ml



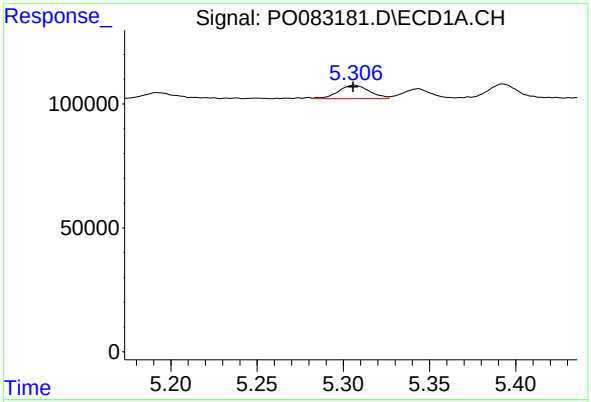
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: -0.014 min
Response: 29522
Conc: 31.15 ng/ml



#8 AR-1221-1

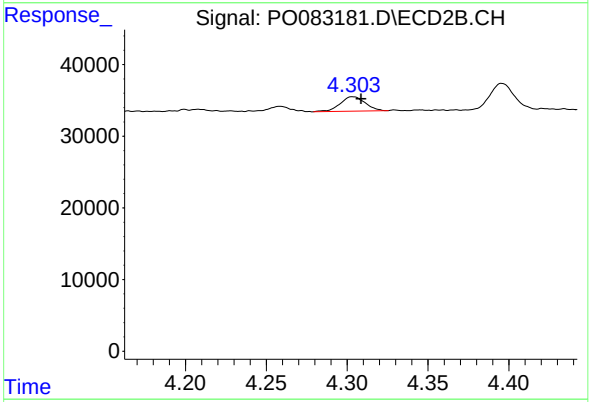
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

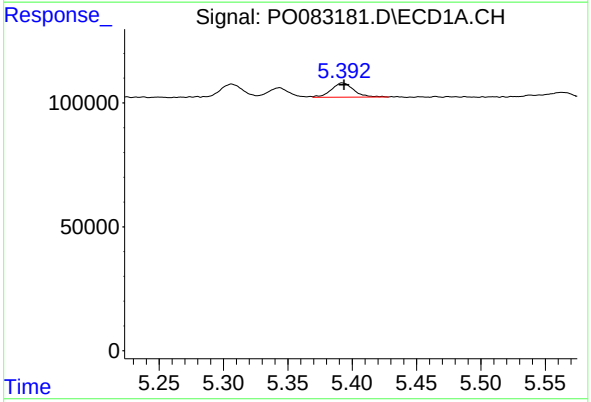
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 66791
Conc: 99.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



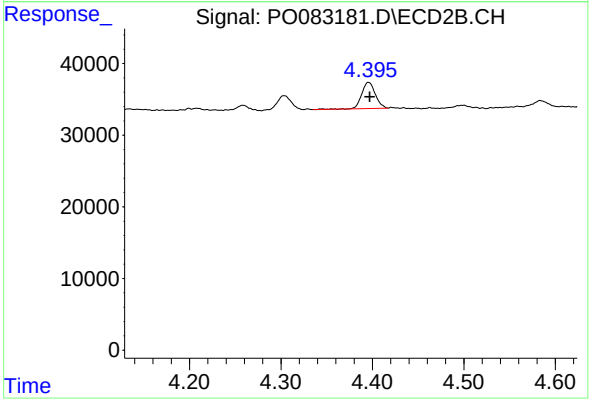
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 21793
Conc: 77.39 ng/ml



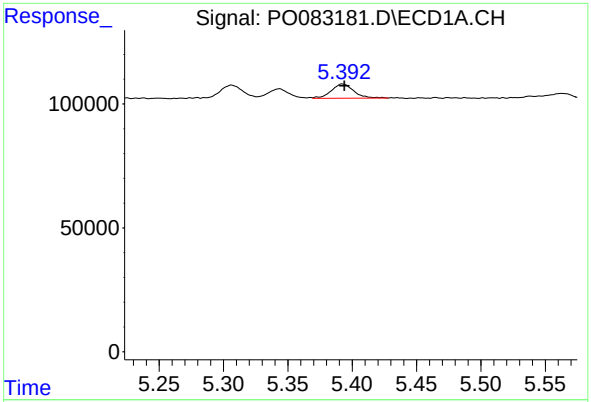
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 69266
Conc: 32.22 ng/ml



#10 AR-1221-3

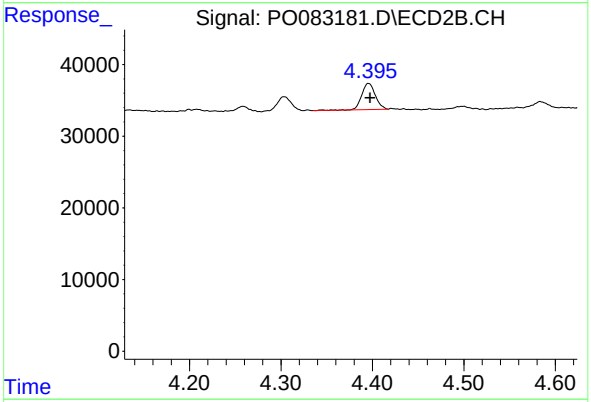
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 37840
Conc: 41.84 ng/ml



#11 AR-1232-1

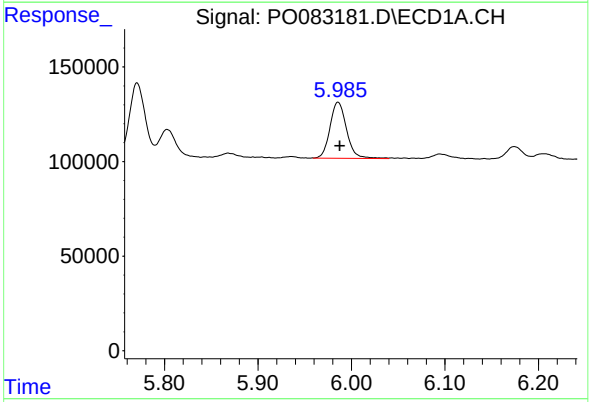
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 69266
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



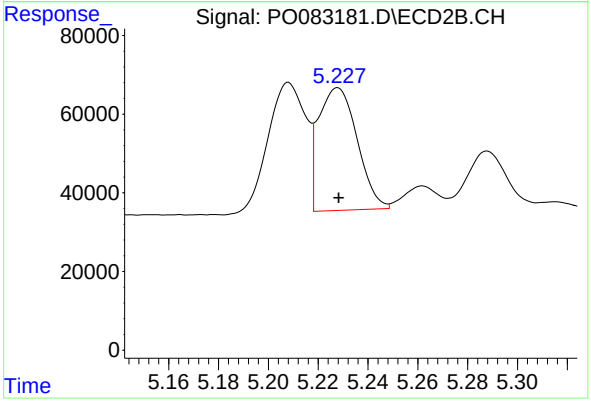
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 37840
Conc: 49.36 ng/ml



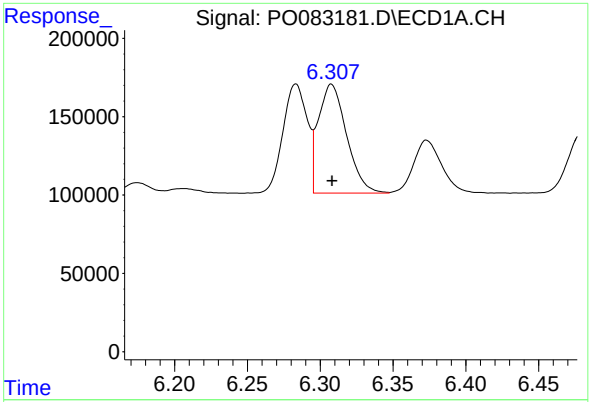
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 364473
Conc: 401.92 ng/ml



#12 AR-1232-2

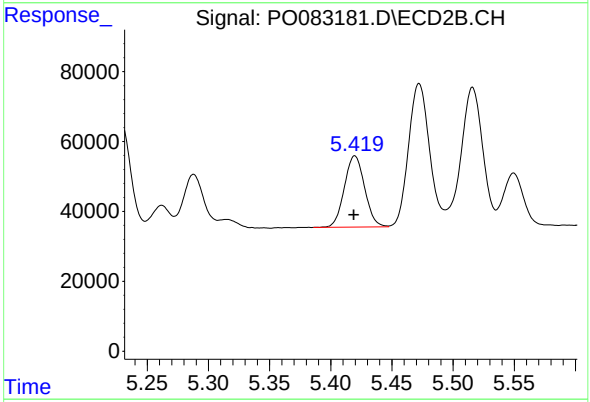
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 336453
Conc: 447.90 ng/ml



#13 AR-1232-3

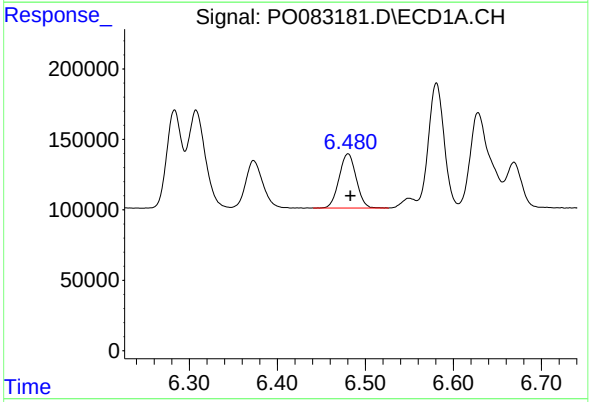
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 936463
Conc: 571.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



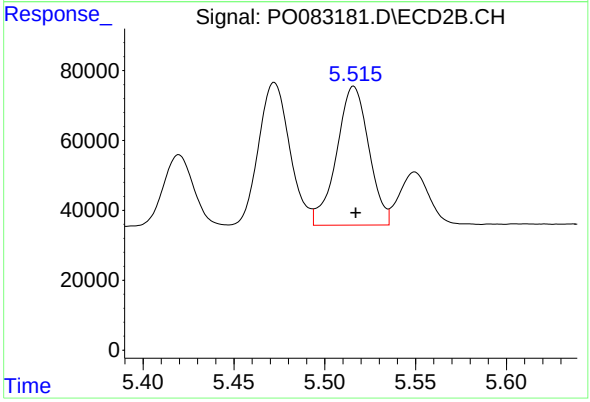
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 235472
Conc: 594.51 ng/ml



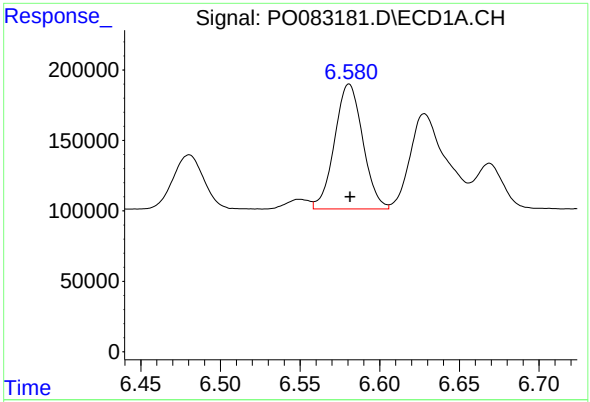
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 516109
Conc: 644.69 ng/ml



#14 AR-1232-4

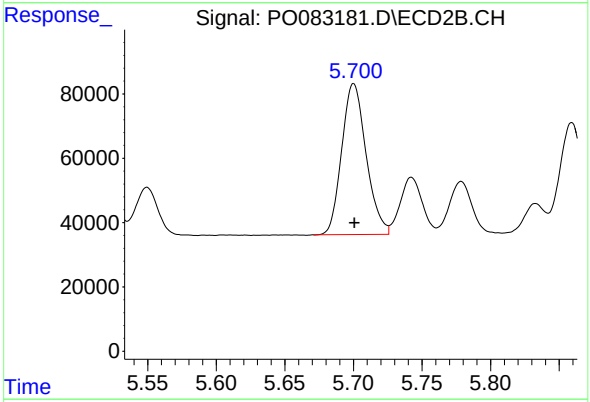
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 491177
Conc: 1396.97 ng/ml



#15 AR-1232-5

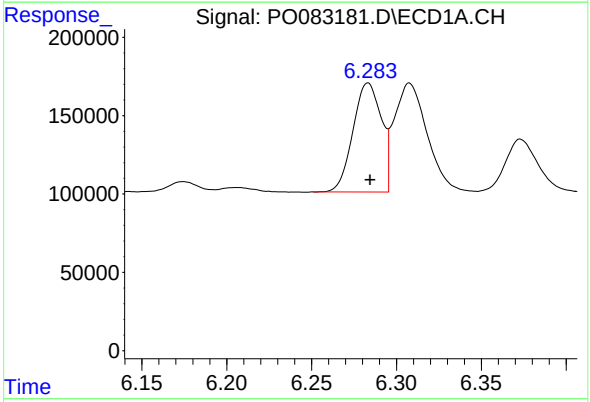
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 1097353
Conc: 1953.01 ng/m

Instrument :
ECD_O
ClientSampleId :



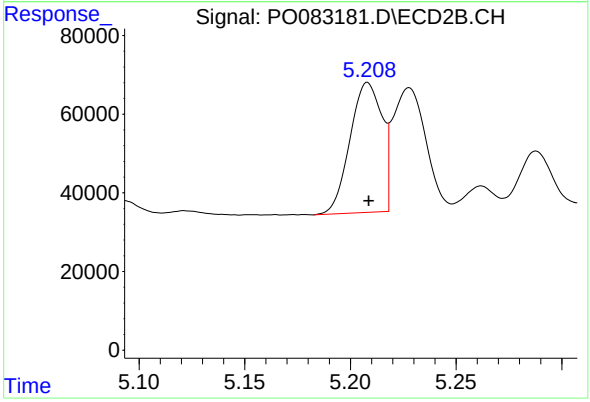
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 581958
Conc: 1515.74 ng/ml



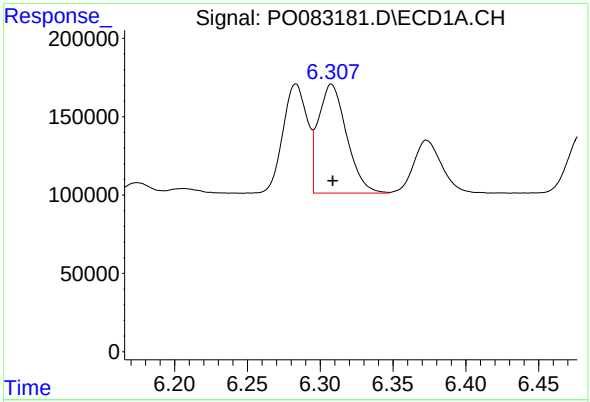
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 807097
Conc: 377.34 ng/ml



#16 AR-1242-1

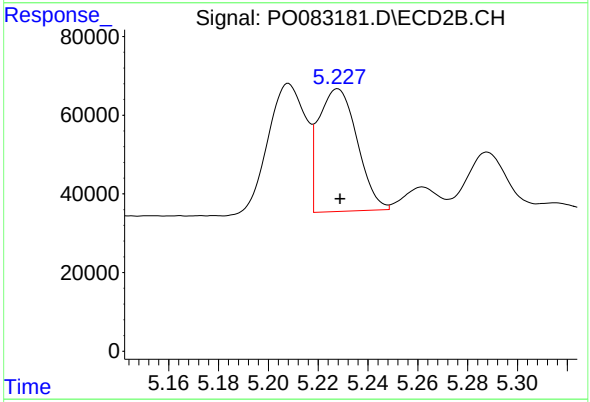
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 348615
Conc: 358.69 ng/ml



#17 AR-1242-2

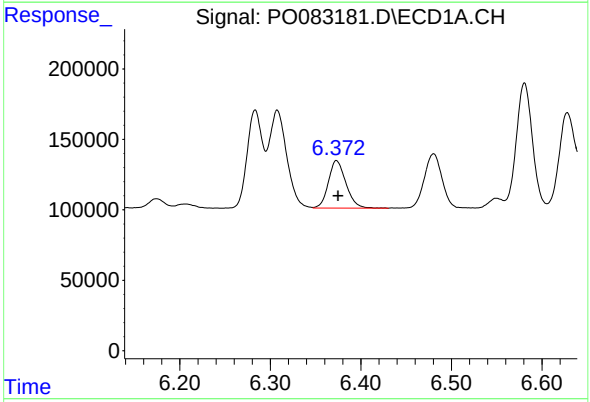
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 936463
Conc: 310.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



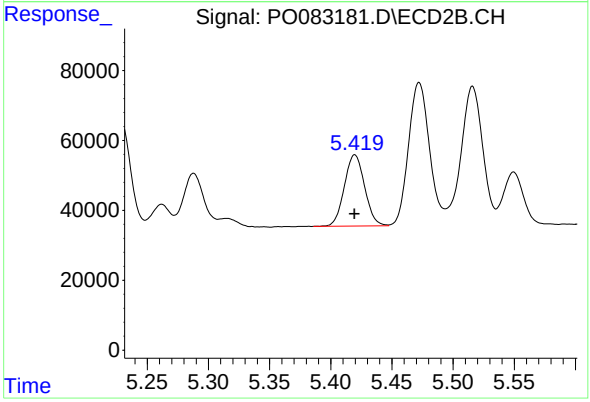
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 336453
Conc: 256.47 ng/ml



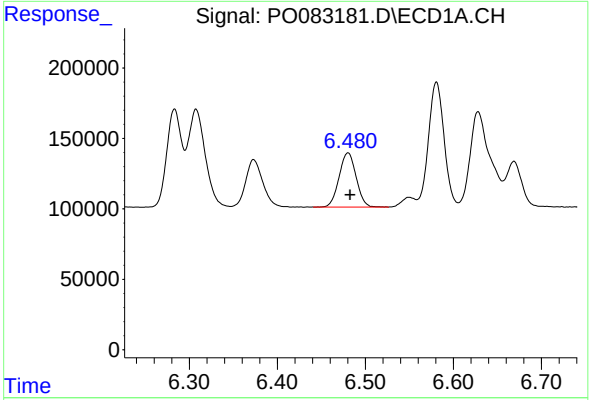
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 455236
Conc: 243.79 ng/ml



#18 AR-1242-3

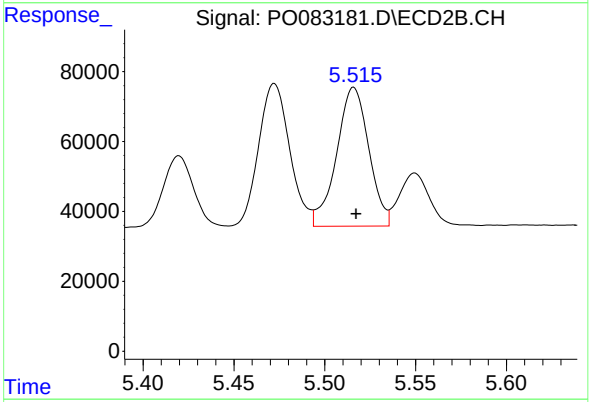
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 235472
Conc: 325.04 ng/ml



#19 AR-1242-4

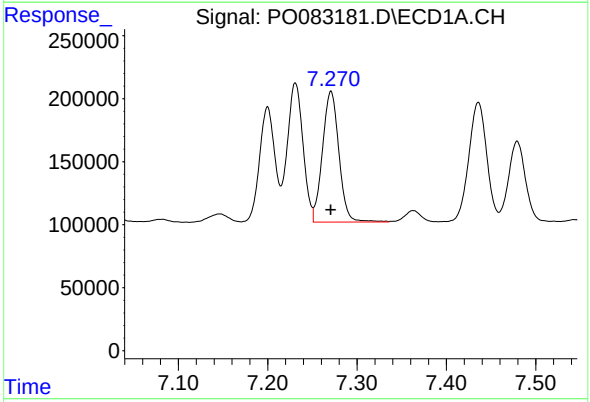
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 516109
Conc: 342.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



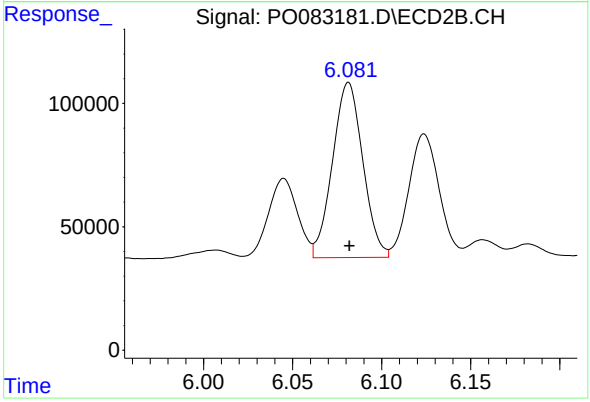
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 491177
Conc: 713.49 ng/ml



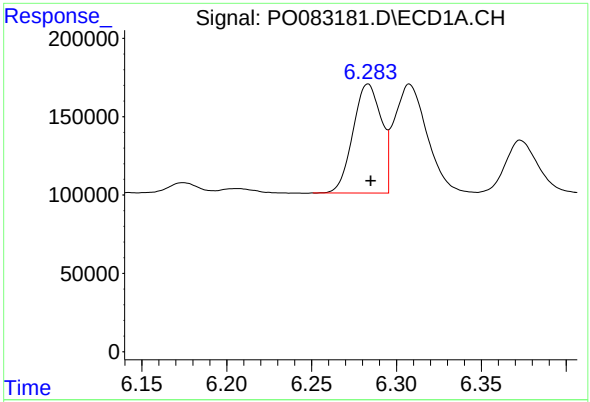
#20 AR-1242-5

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 1326164
Conc: 857.25 ng/ml



#20 AR-1242-5

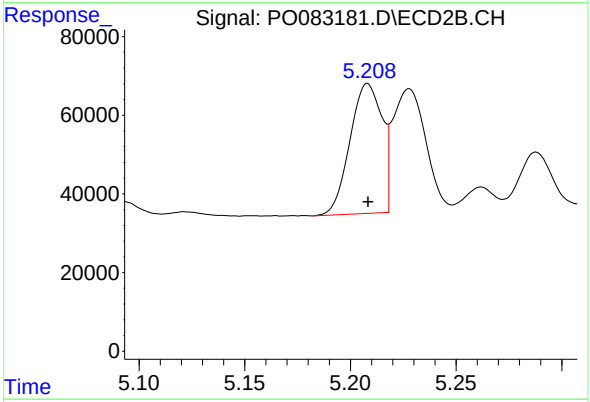
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 840200
Conc: 907.17 ng/ml



#21 AR-1248-1

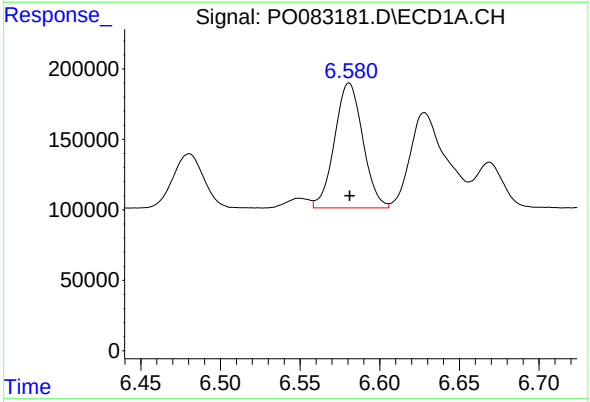
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 807097
Conc: 518.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



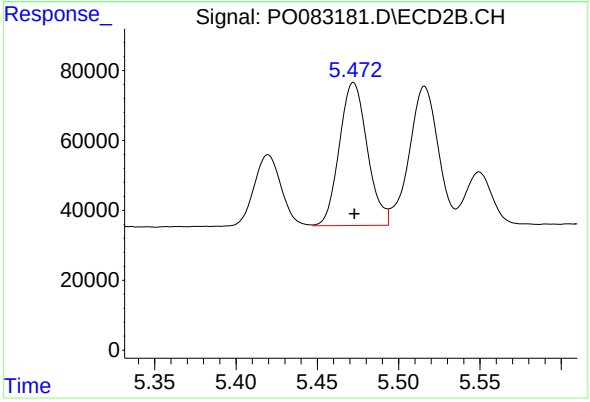
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 348615
Conc: 489.15 ng/ml



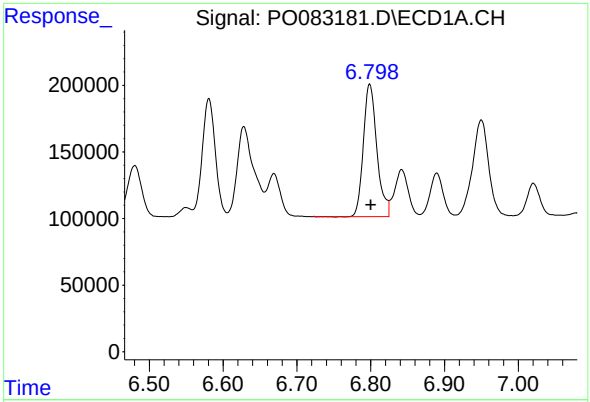
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 1097353
Conc: 516.47 ng/ml



#22 AR-1248-2

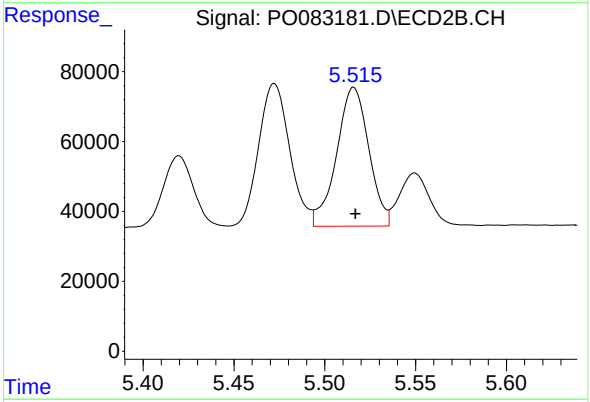
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 489714
Conc: 483.44 ng/ml



#23 AR-1248-3

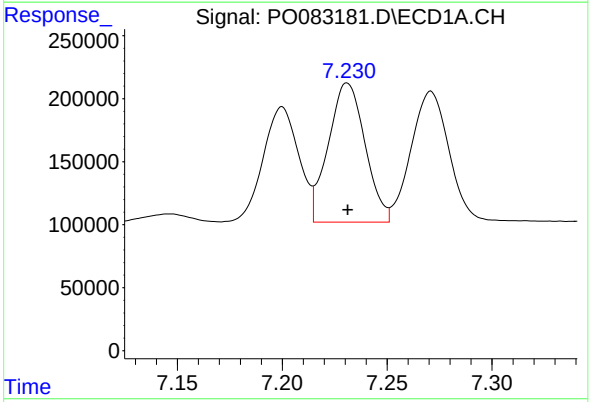
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 1266317
Conc: 510.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



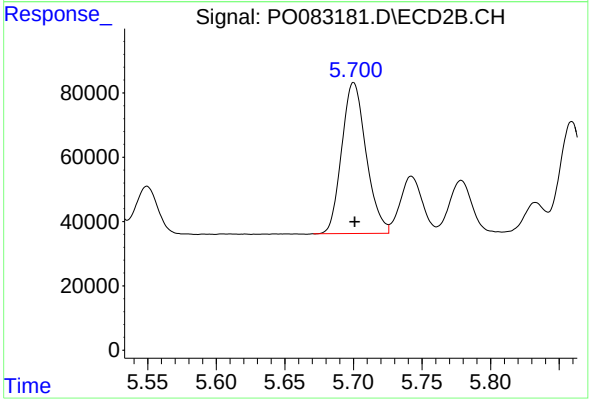
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 491177
Conc: 495.85 ng/ml



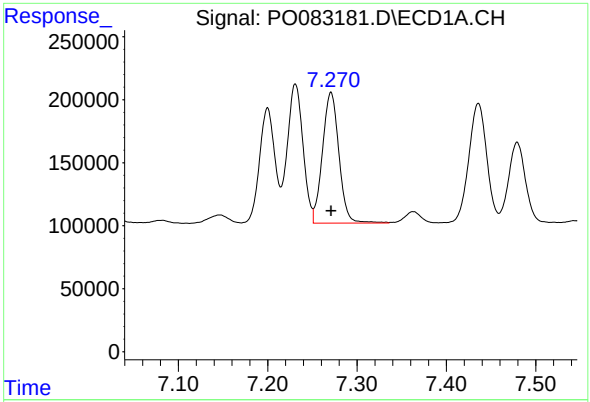
#24 AR-1248-4

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1347388
Conc: 514.28 ng/ml



#24 AR-1248-4

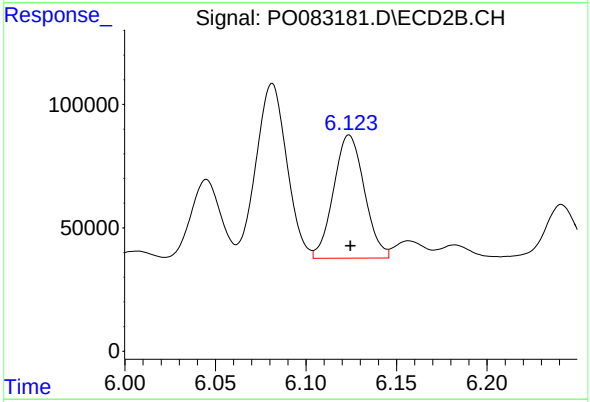
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 581958
Conc: 472.21 ng/ml



#25 AR-1248-5

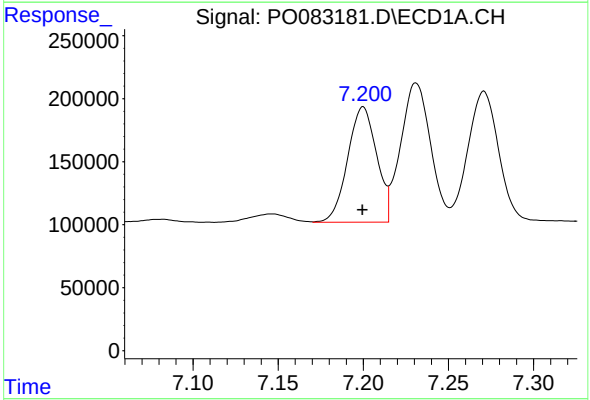
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 1326164
Conc: 512.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



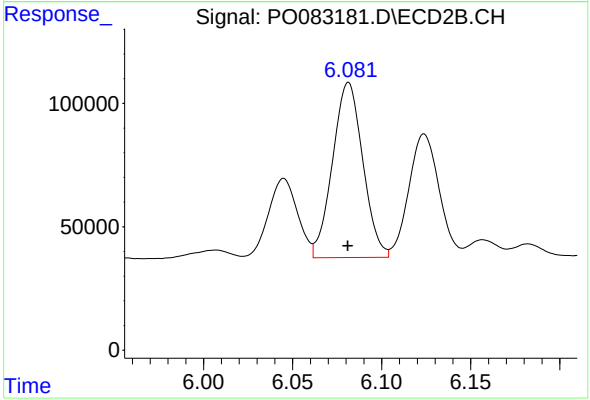
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 591884
Conc: 479.15 ng/ml



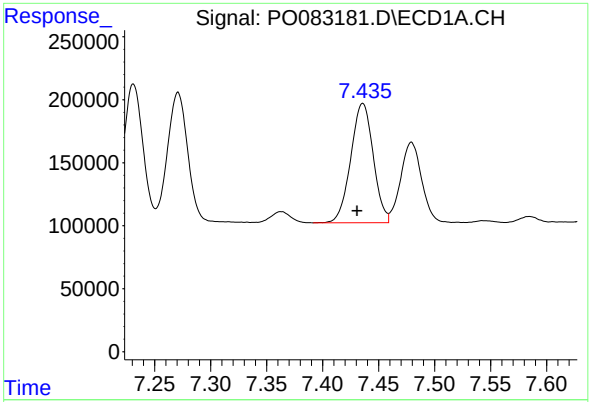
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1084062
Conc: 389.54 ng/ml



#26 AR-1254-1

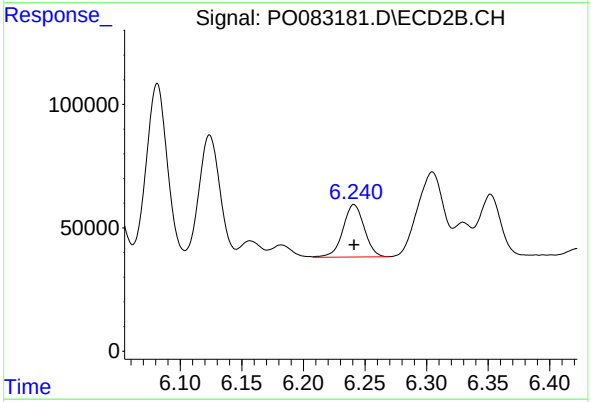
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 840200
Conc: 432.10 ng/ml



#27 AR-1254-2

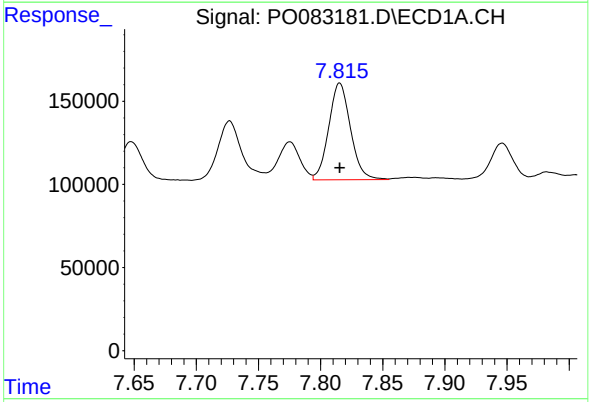
R.T.: 7.436 min
Delta R.T.: 0.005 min
Response: 1323980
Conc: 318.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



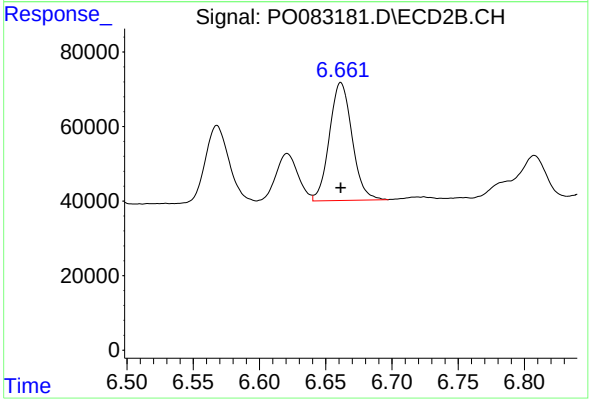
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 255130
Conc: 151.63 ng/ml



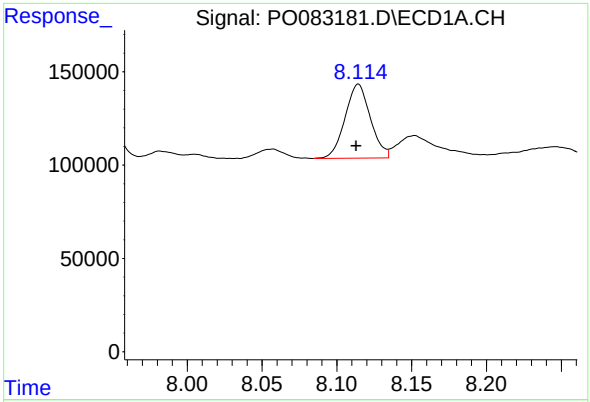
#28 AR-1254-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 707305
Conc: 164.68 ng/ml



#28 AR-1254-3

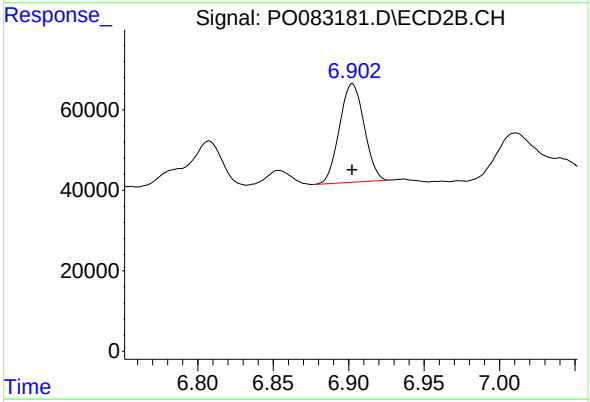
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 376677
Conc: 147.34 ng/ml



#29 AR-1254-4

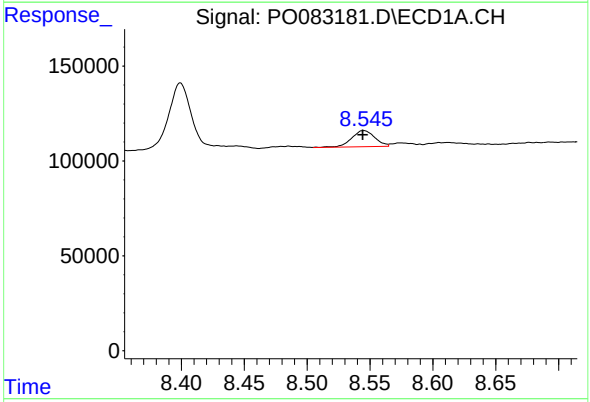
R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 468153
Conc: 151.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



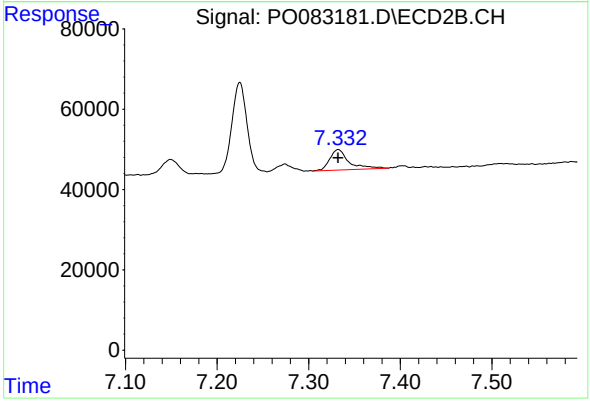
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 278754
Conc: 152.80 ng/ml



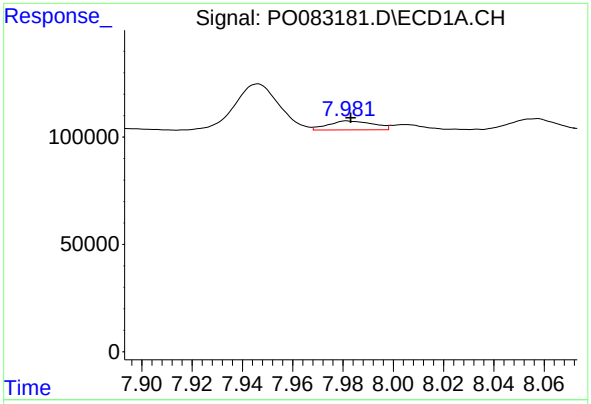
#30 AR-1254-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 108729
Conc: 33.92 ng/ml



#30 AR-1254-5

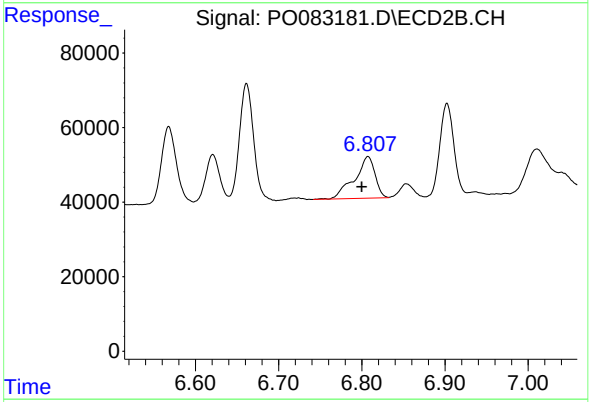
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 74413
Conc: 31.98 ng/ml



#31 AR-1260-1

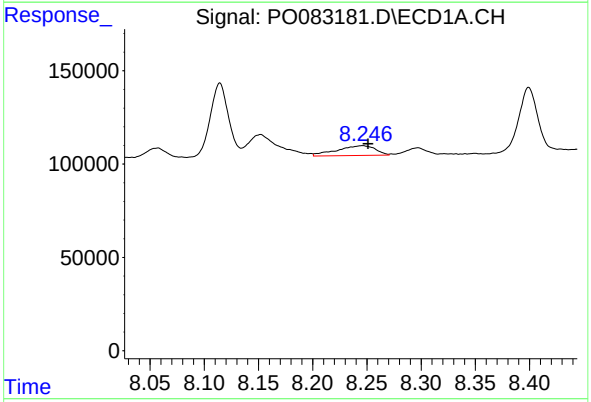
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 52075
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



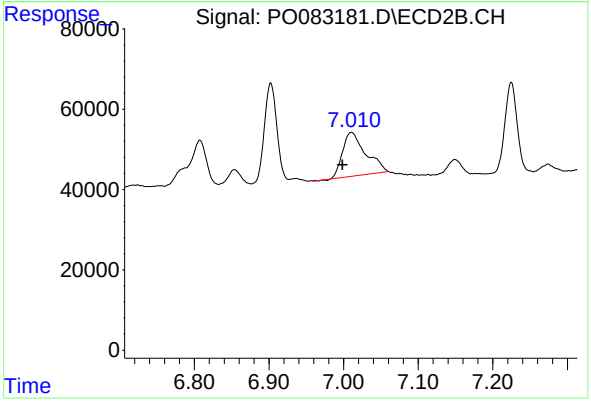
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 192403
Conc: 105.30 ng/ml



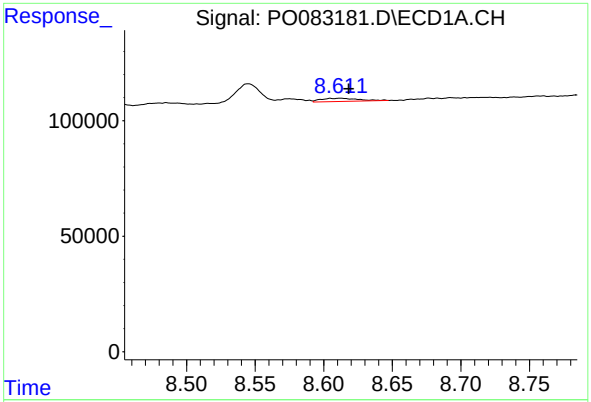
#32 AR-1260-2

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 129839
Conc: 34.59 ng/ml



#32 AR-1260-2

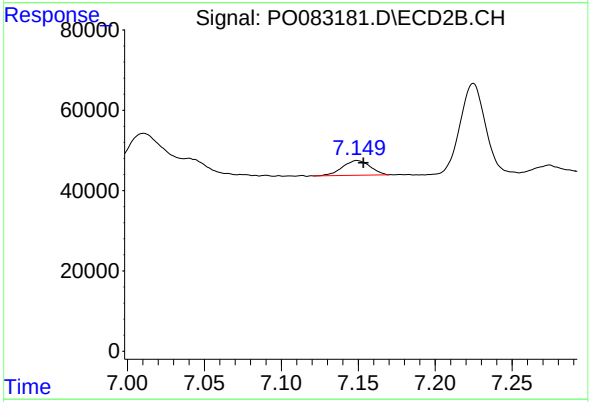
R.T.: 7.011 min
Delta R.T.: 0.012 min
Response: 235127
Conc: 98.13 ng/ml



#33 AR-1260-3

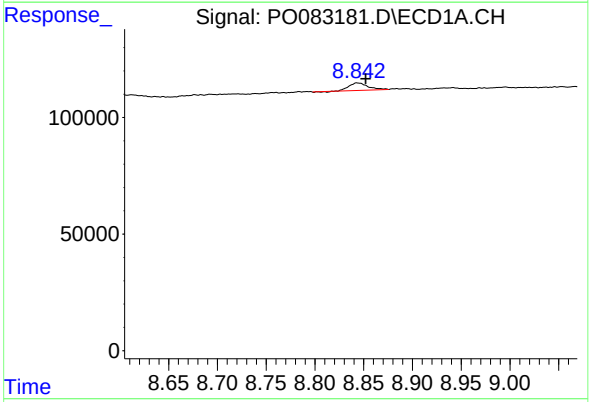
R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 26412
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



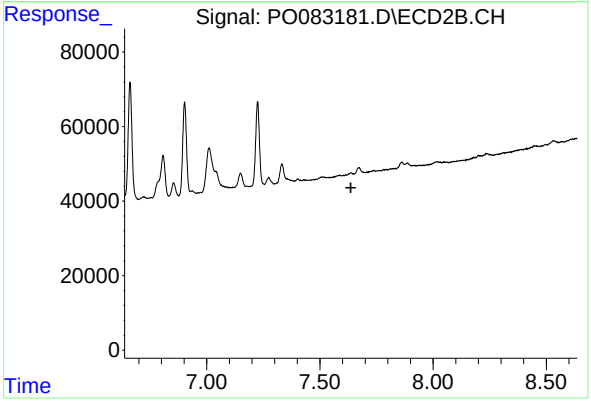
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 45436
Conc: 22.15 ng/ml



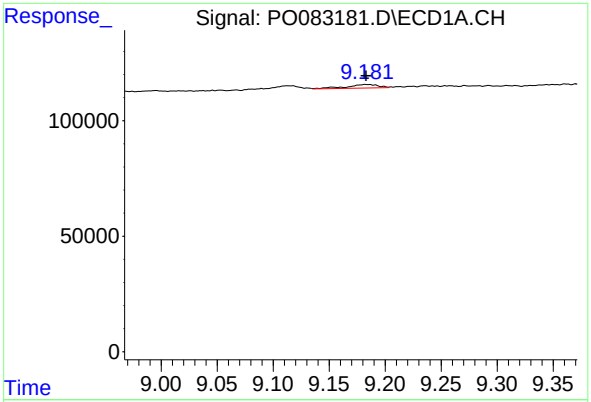
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 43039
Conc: 13.33 ng/ml



#34 AR-1260-4

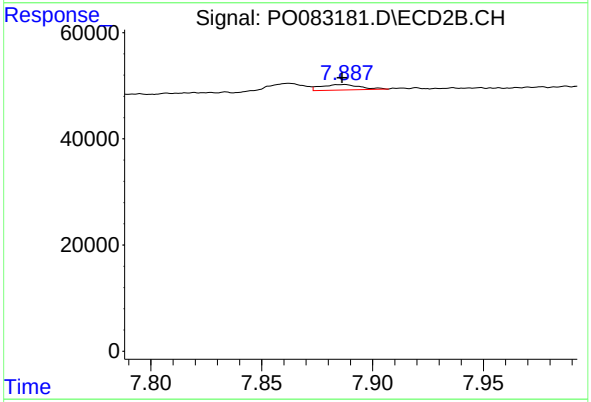
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

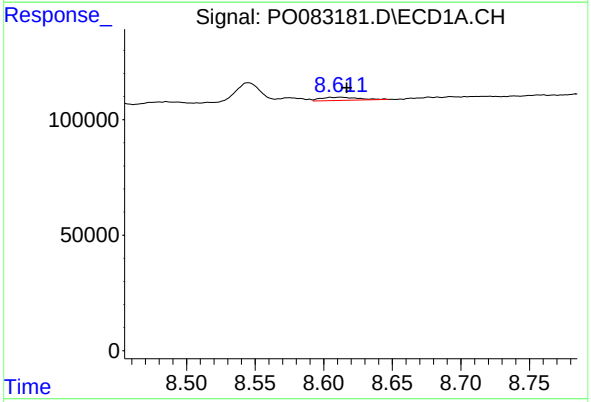
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 29500
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



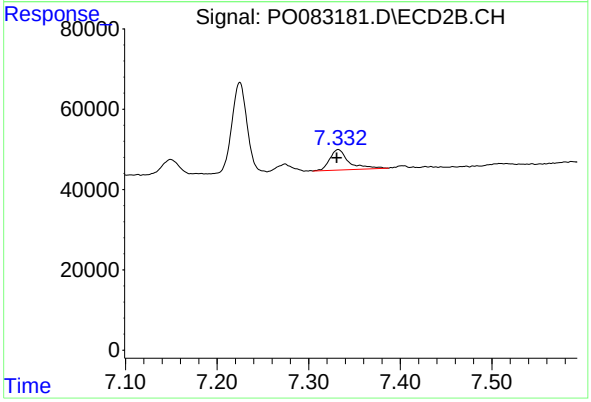
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 12790
Conc: 2.86 ng/ml



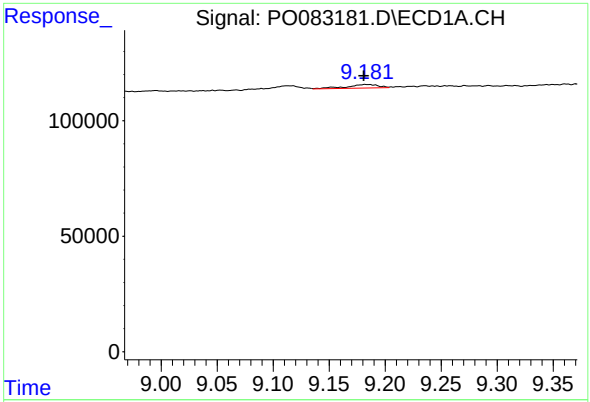
#36 AR-1262-1

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 26412
Conc: 7.08 ng/ml



#36 AR-1262-1

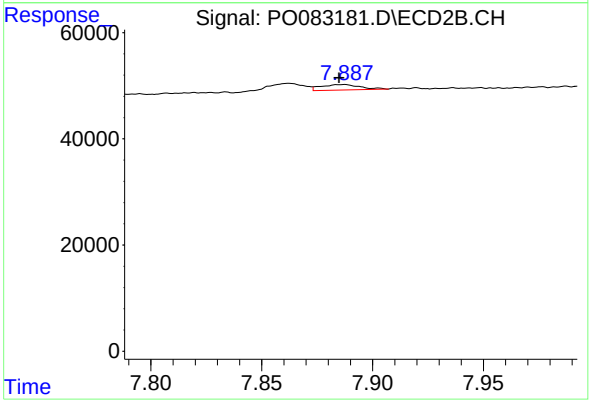
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 74413
Conc: 61.08 ng/ml



#37 AR-1262-2

R.T.: 9.182 min
Delta R.T.: 0.002 min
Response: 29500
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 12790
Conc: 2.83 ng/ml