

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
 Data File : PO082749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 20:15
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:19:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.962	3.960	4351362	1596010	49.713	51.573
2)	SA Decachlor...	11.063	9.272	3050621	1466798	48.306	50.944
Target Compounds							
3)	L1 AR-1016-1	6.294	5.217	29762	16578	10.261	12.357
4)	L1 AR-1016-2	6.321	5.239	41709	16846	10.106	9.149
5)	L1 AR-1016-3	0.000	5.427	0	10900	N.D.	10.934 #
6)	L1 AR-1016-4	6.492	5.482	19014	413655	9.211	507.127 #
7)	L1 AR-1016-5	6.810	5.710	466818	243718	228.922	239.075
8)	L2 AR-1221-1	5.202f	0.000	24517	0	25.997	N.D. #
9)	L2 AR-1221-2	5.317	4.311	54862	18687	84.639	64.369
10)	L2 AR-1221-3	0.000	4.405	0	18499	N.D.	19.992 #
11)	L3 AR-1232-1	0.000	4.405	0	18499	N.D.	23.433 #
12)	L3 AR-1232-2	0.000	5.239	0	16846	N.D.	22.442 #
13)	L3 AR-1232-3	6.321	5.427	41709	10900	26.413	27.487
14)	L3 AR-1232-4	6.492	5.525	19014	126213	24.760	365.476 #
15)	L3 AR-1232-5	6.592	5.710	808945	243718	1463.425	650.078 #
16)	L4 AR-1242-1	6.294	5.217	29762	16578	14.319	16.988
17)	L4 AR-1242-2	6.321	5.239	41709	16846	14.298	12.514
18)	L4 AR-1242-3	0.000	5.427	0	10900	N.D.	14.953 #
19)	L4 AR-1242-4	6.492	5.525	19014	126213	12.722	176.791 #
20)	L4 AR-1242-5	7.284	6.091	421361	982193	281.664	1063.907 #
21)	L5 AR-1248-1	6.294	5.217	29762	16578	19.500	22.480
22)	L5 AR-1248-2	6.592	5.482	808945	413655	384.609	406.220
23)	L5 AR-1248-3	6.810	5.525	466818	126213	192.395	121.293 #
24)	L5 AR-1248-4	7.242	5.710	681752	243718	265.428	198.816 #
25)	L5 AR-1248-5	7.284	6.135	421361	129571	167.057	104.859 #
26)	L6 AR-1254-1	7.211	6.091	1374304	982193	504.438	505.669
27)	L6 AR-1254-2	7.442	6.252	2056916	850099	493.787	496.738
28)	L6 AR-1254-3	7.827	6.672	2097437	1282864	490.401	498.991
29)	L6 AR-1254-4	8.125	6.913	1474906	923071	480.949	507.812
30)	L6 AR-1254-5	8.557	7.343	1558271	1183217	484.551	509.059
31)	L7 AR-1260-1	7.994	6.811	832073	646152	262.030	356.197 #
32)	L7 AR-1260-2	8.263	7.009	895368	588380	238.196	245.860
33)	L7 AR-1260-3	8.619f	7.161	197514	530812	69.742	249.606 #
34)	L7 AR-1260-4	8.855f	7.647	615680	59286	184.699	35.544 #
35)	L7 AR-1260-5	9.196	7.896	194131	154619	30.938	37.133
36)	L8 AR-1262-1	8.619f	7.343	197514	1183217	53.232	990.031 #
37)	L8 AR-1262-2	9.196	7.896	194131	154619	30.395	37.887
38)	L8 AR-1262-3	9.535	0.000	157248	0	54.837	N.D. #
39)	L8 AR-1262-4	0.000	8.244	0	142402	N.D.	48.902 #
41)	L9 AR-1268-1	9.535	0.000	157248	0	19.263	N.D. #
42)	L9 AR-1268-2	0.000	8.244	0	142402	N.D.	31.382 #

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

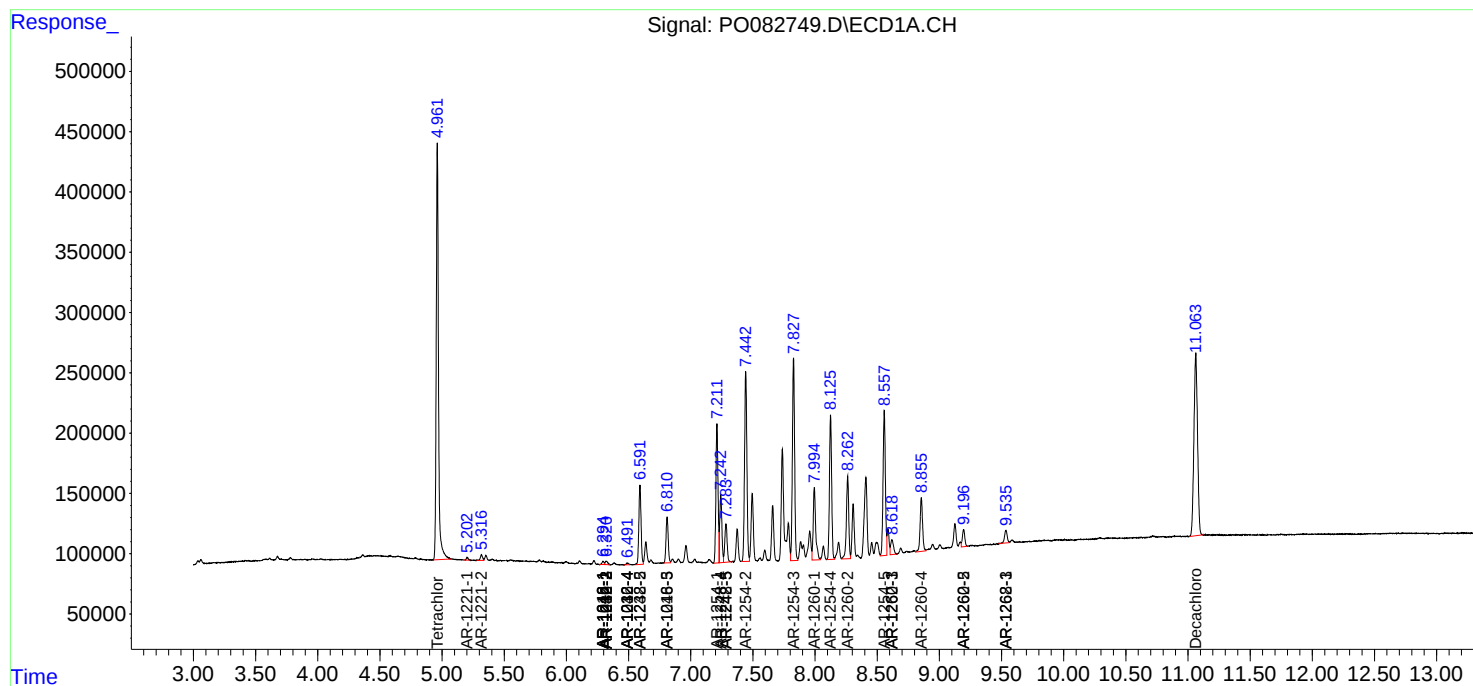
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

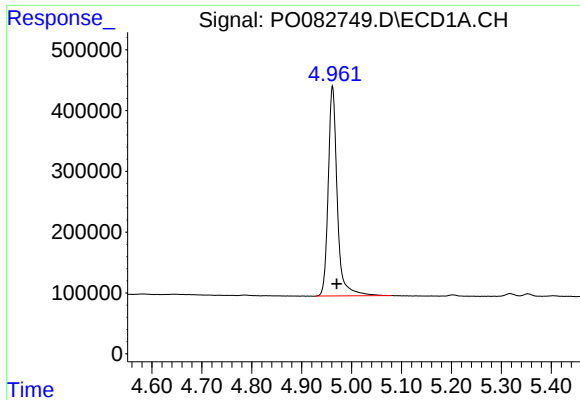
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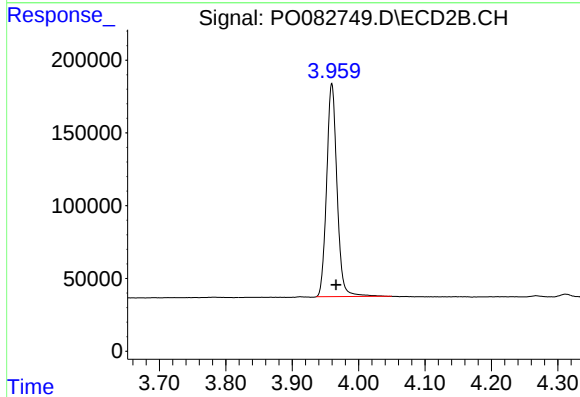




#1 Tetrachloro-m-xylene

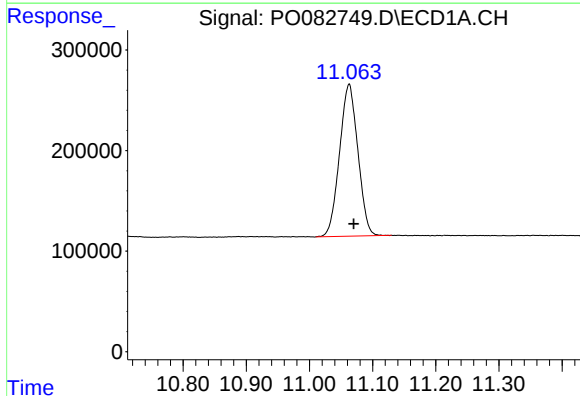
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 4351362
Conc: 49.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



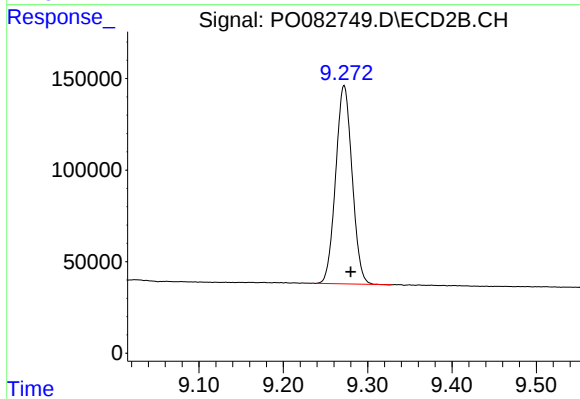
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 1596010
Conc: 51.57 ng/ml



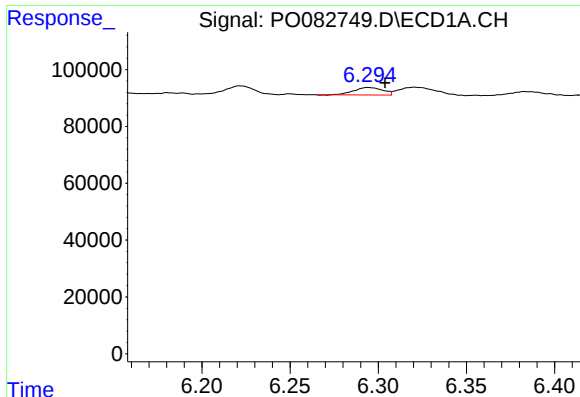
#2 Decachlorobiphenyl

R.T.: 11.063 min
Delta R.T.: -0.007 min
Response: 3050621
Conc: 48.31 ng/ml



#2 Decachlorobiphenyl

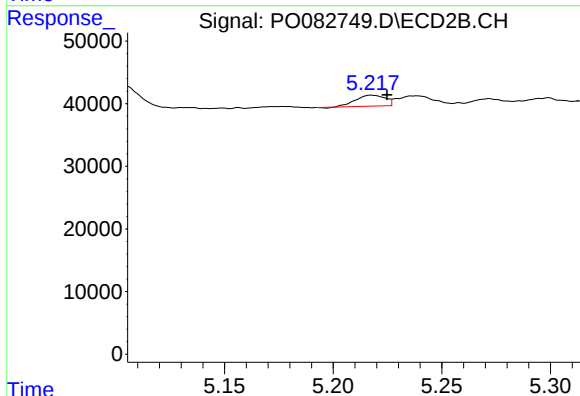
R.T.: 9.272 min
Delta R.T.: -0.008 min
Response: 1466798
Conc: 50.94 ng/ml



#3 AR-1016-1

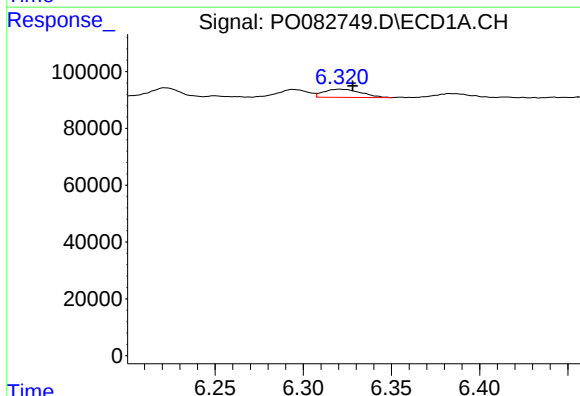
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 29762
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



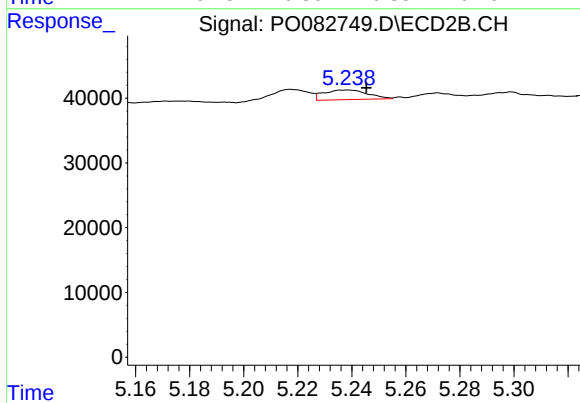
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.007 min
Response: 16578
Conc: 12.36 ng/ml



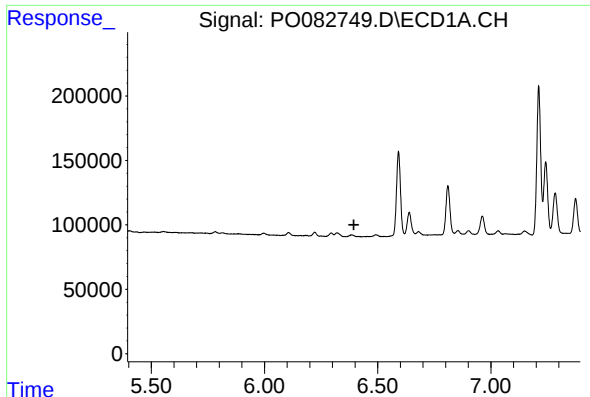
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 41709
Conc: 10.11 ng/ml



#4 AR-1016-2

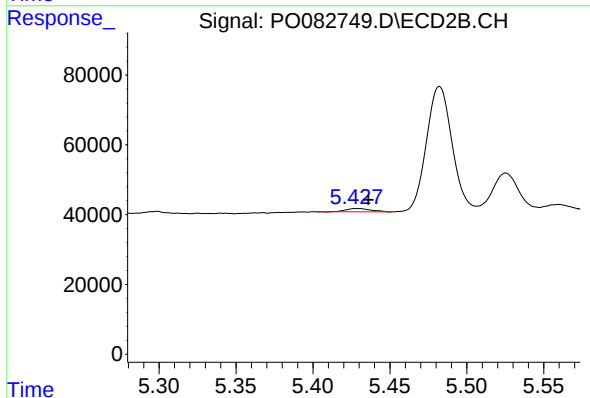
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 16846
Conc: 9.15 ng/ml



#5 AR-1016-3

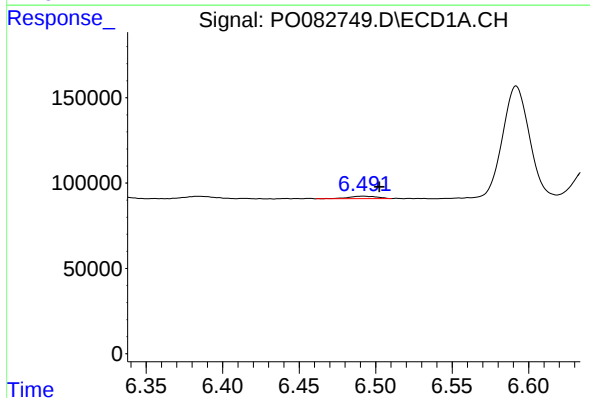
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



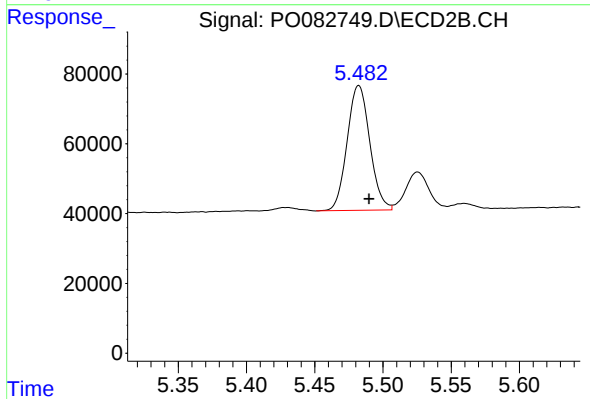
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 10900
Conc: 10.93 ng/ml



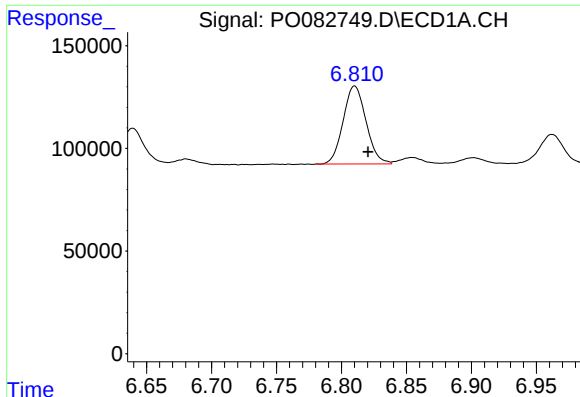
#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 19014
Conc: 9.21 ng/ml



#6 AR-1016-4

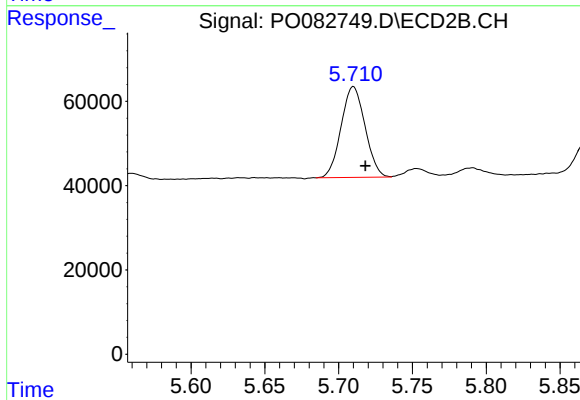
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 413655
Conc: 507.13 ng/ml



#7 AR-1016-5

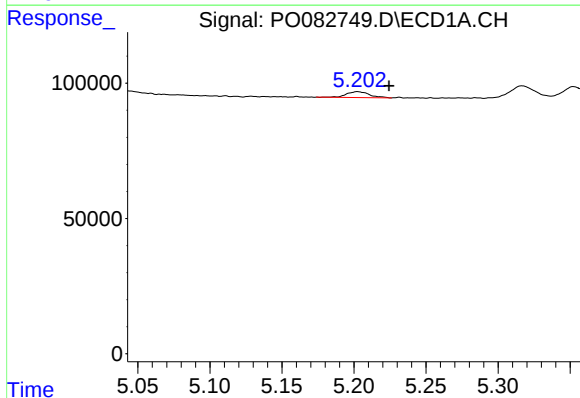
R.T.: 6.810 min
Delta R.T.: -0.010 min
Response: 466818
Conc: 228.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



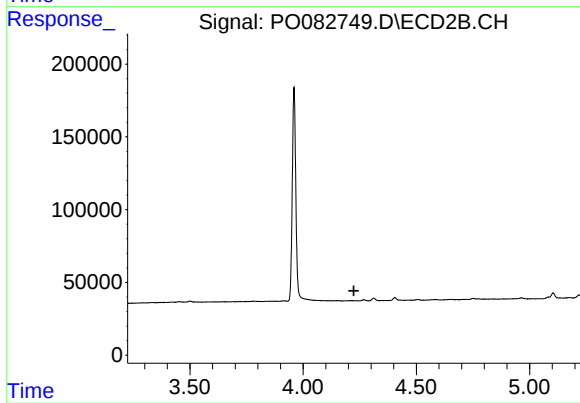
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 243718
Conc: 239.07 ng/ml



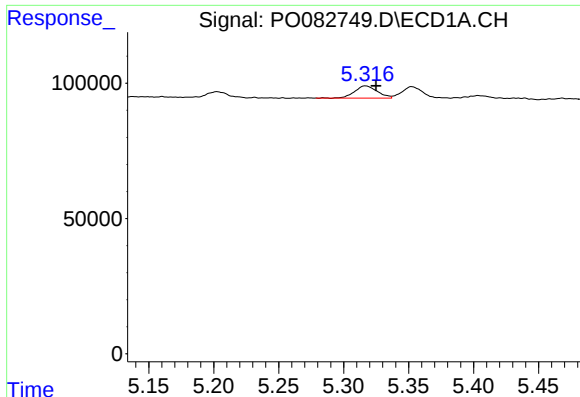
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.022 min
Response: 24517
Conc: 26.00 ng/ml



#8 AR-1221-1

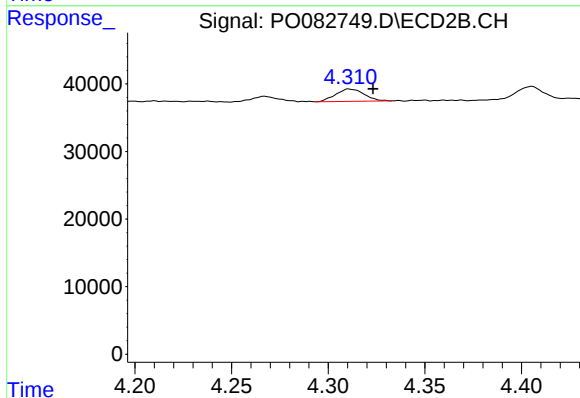
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

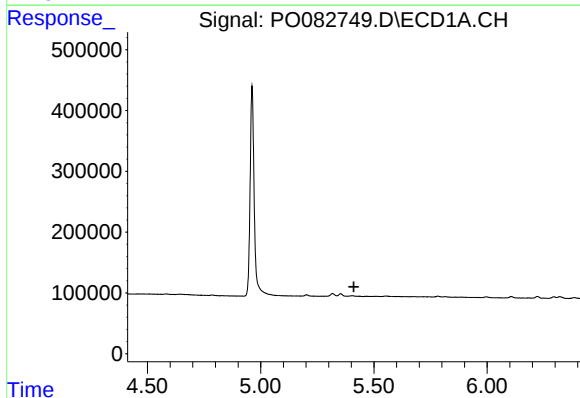
R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 54862
Conc: 84.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



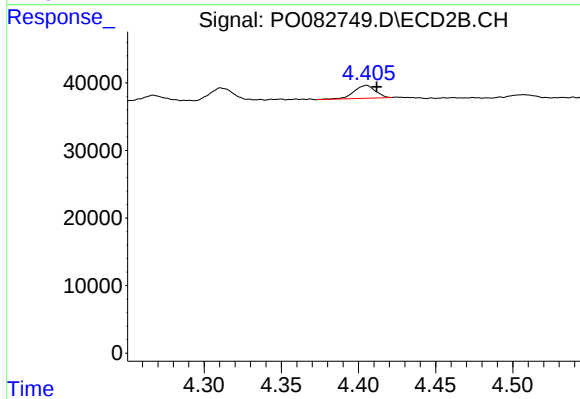
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.013 min
Response: 18687
Conc: 64.37 ng/ml



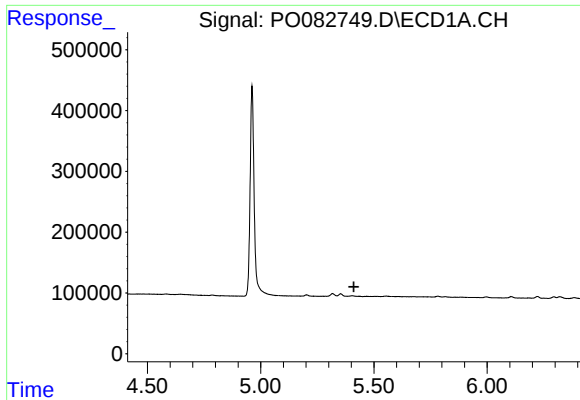
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

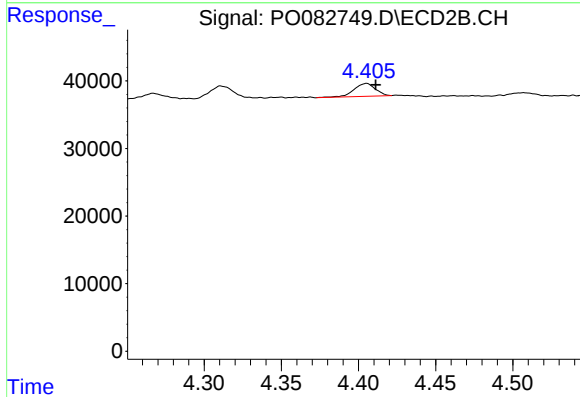
R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 18499
Conc: 19.99 ng/ml



#11 AR-1232-1

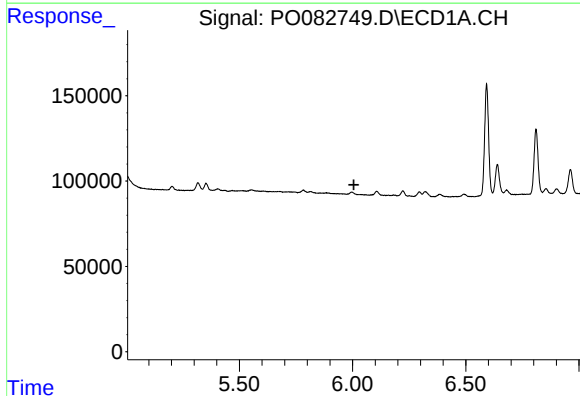
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



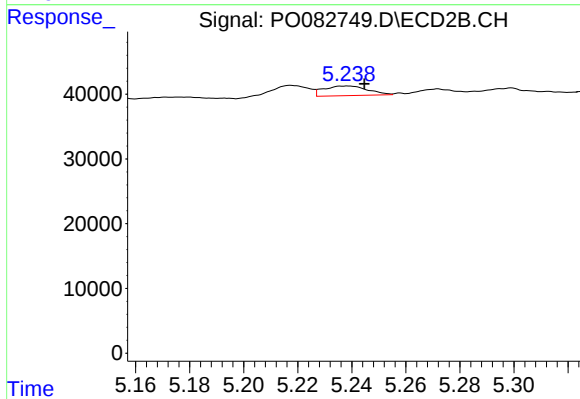
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 18499
Conc: 23.43 ng/ml



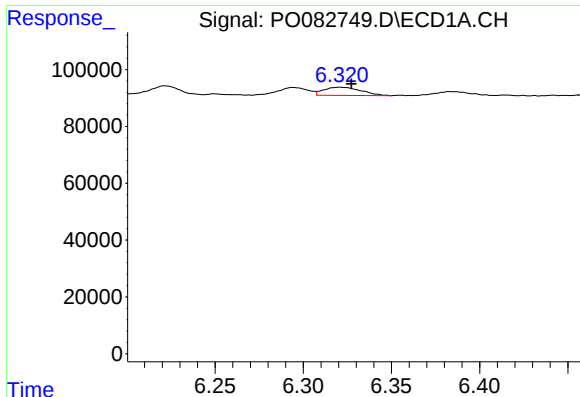
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

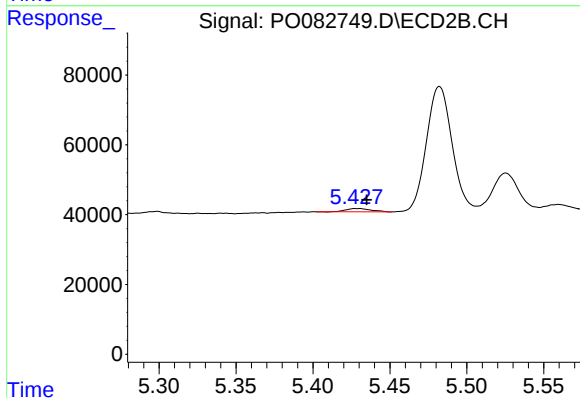
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 16846
Conc: 22.44 ng/ml



#13 AR-1232-3

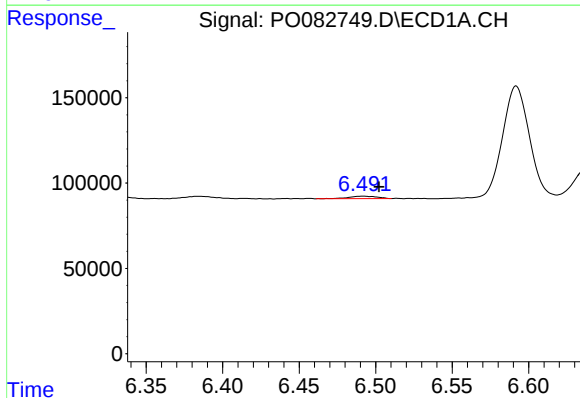
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 41709
Conc: 26.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



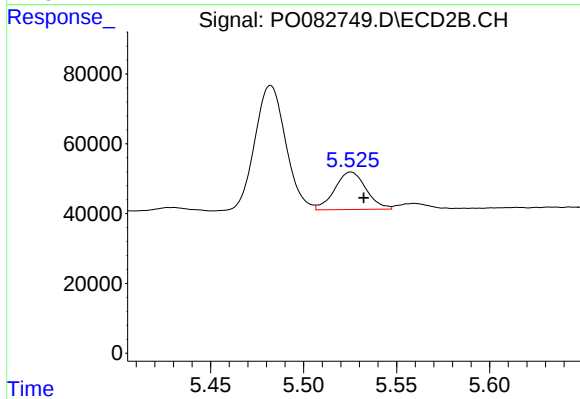
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 10900
Conc: 27.49 ng/ml



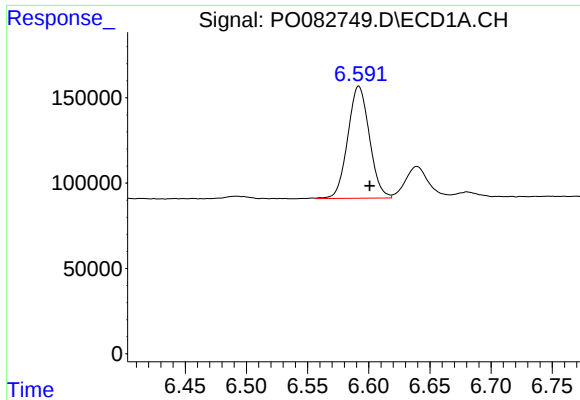
#14 AR-1232-4

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 19014
Conc: 24.76 ng/ml



#14 AR-1232-4

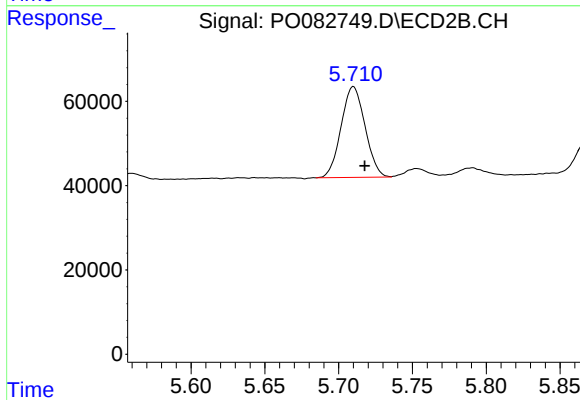
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 126213
Conc: 365.48 ng/ml



#15 AR-1232-5

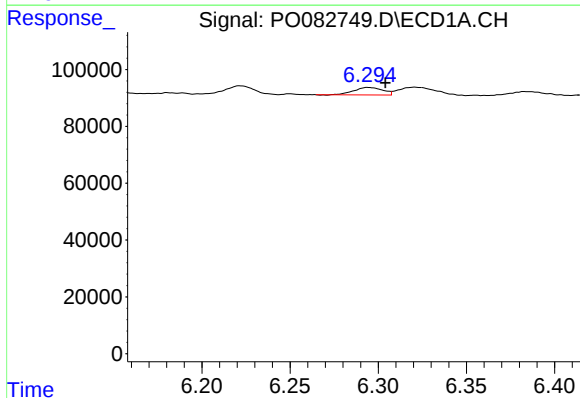
R.T.: 6.592 min
Delta R.T.: -0.009 min
Response: 808945
Conc: 1463.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



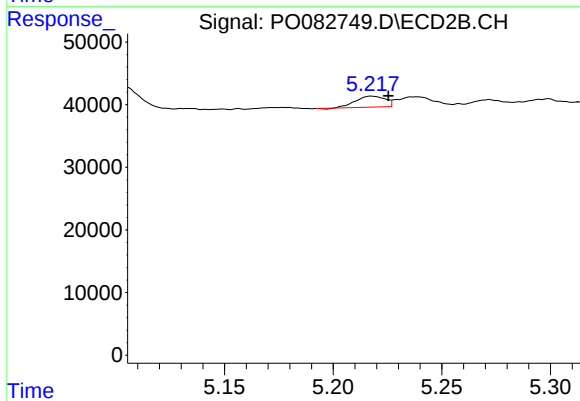
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 243718
Conc: 650.08 ng/ml



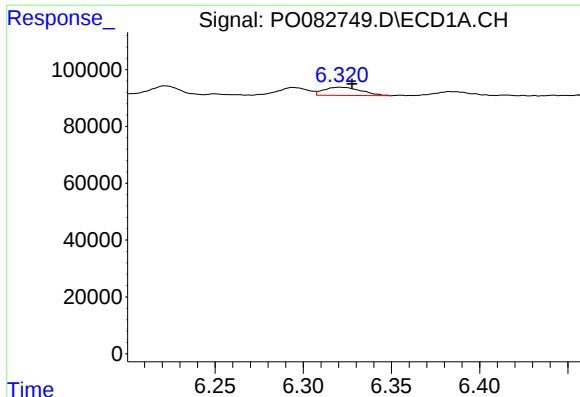
#16 AR-1242-1

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 29762
Conc: 14.32 ng/ml



#16 AR-1242-1

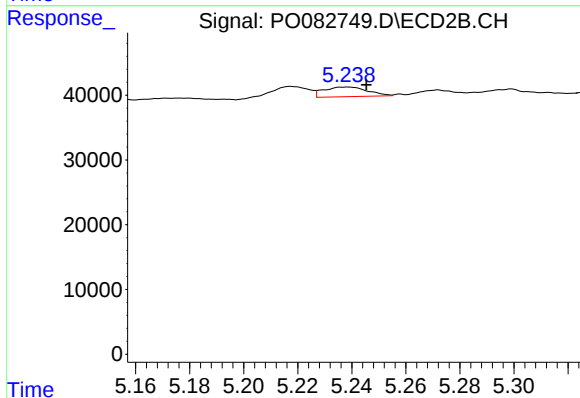
R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 16578
Conc: 16.99 ng/ml



#17 AR-1242-2

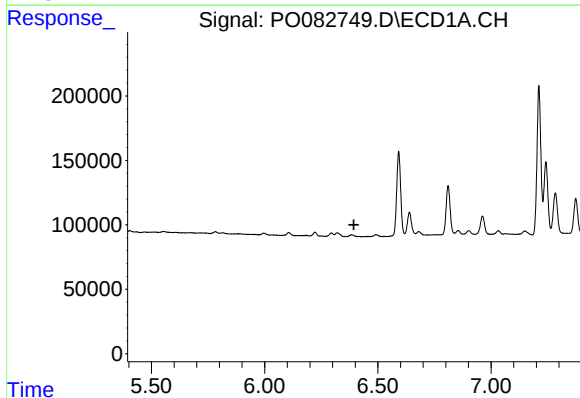
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 41709
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



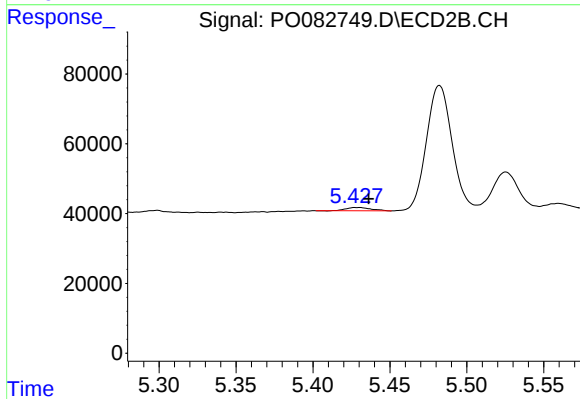
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 16846
Conc: 12.51 ng/ml



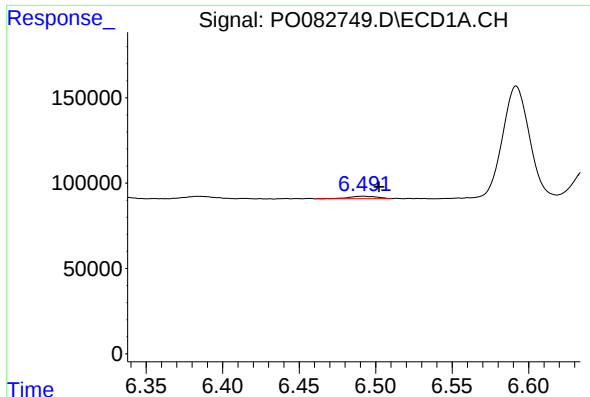
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

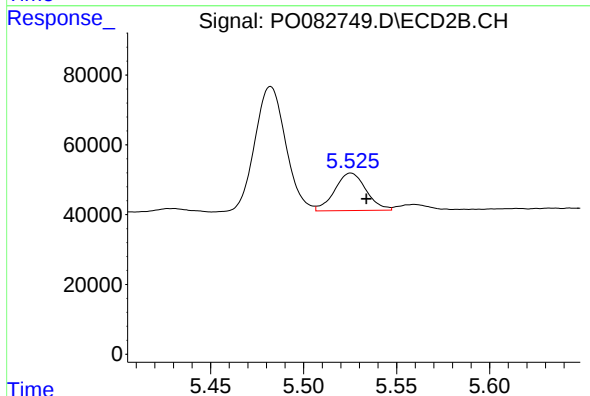
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 10900
Conc: 14.95 ng/ml



#19 AR-1242-4

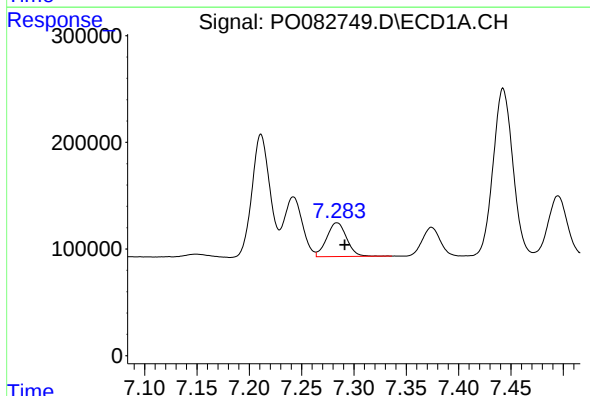
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 19014
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



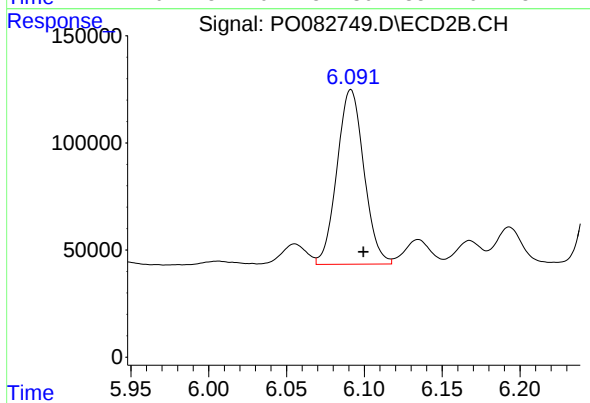
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 126213
Conc: 176.79 ng/ml



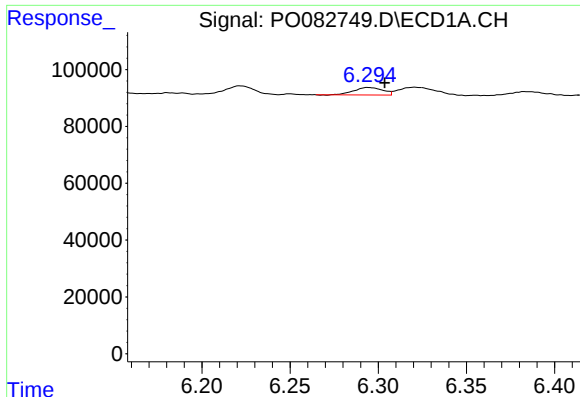
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 421361
Conc: 281.66 ng/ml



#20 AR-1242-5

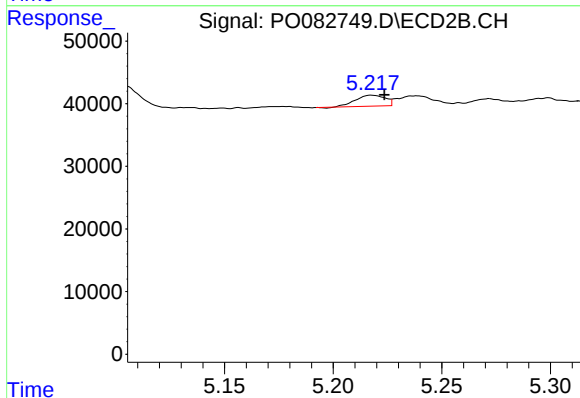
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 982193
Conc: 1063.91 ng/ml



#21 AR-1248-1

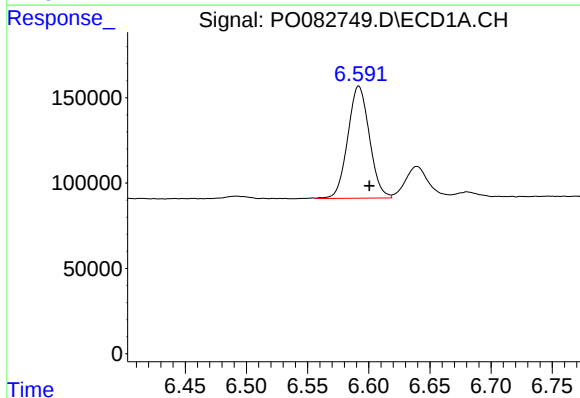
R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 29762
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



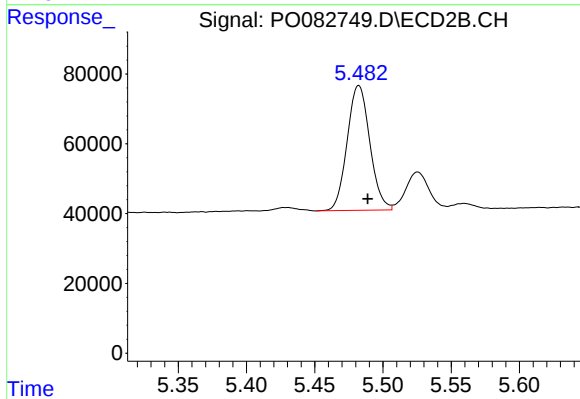
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 16578
Conc: 22.48 ng/ml



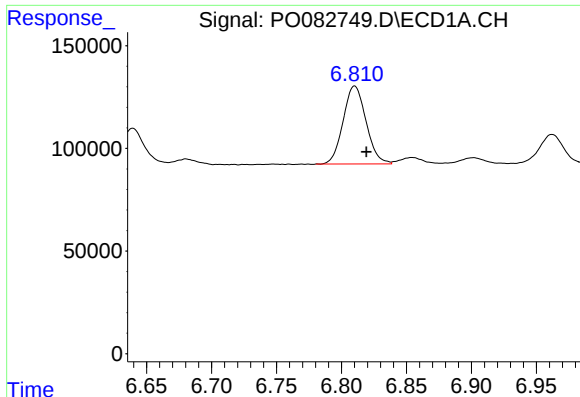
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: -0.009 min
Response: 808945
Conc: 384.61 ng/ml



#22 AR-1248-2

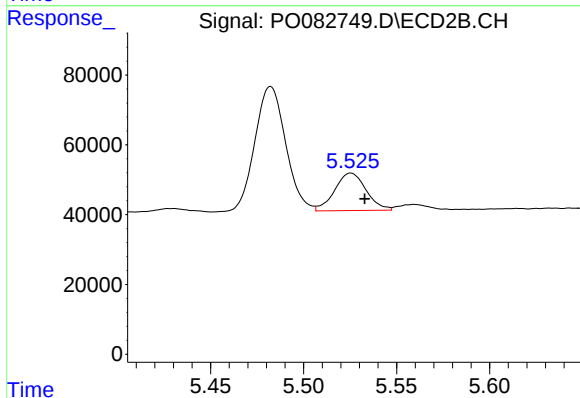
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 413655
Conc: 406.22 ng/ml



#23 AR-1248-3

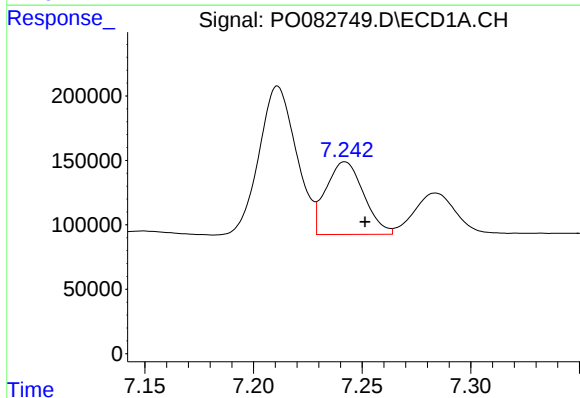
R.T.: 6.810 min
Delta R.T.: -0.009 min
Response: 466818
Conc: 192.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



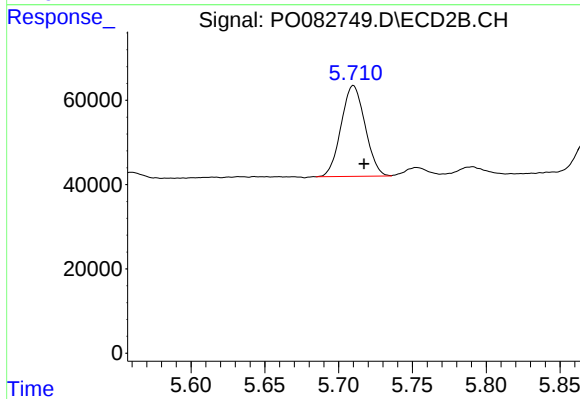
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 126213
Conc: 121.29 ng/ml



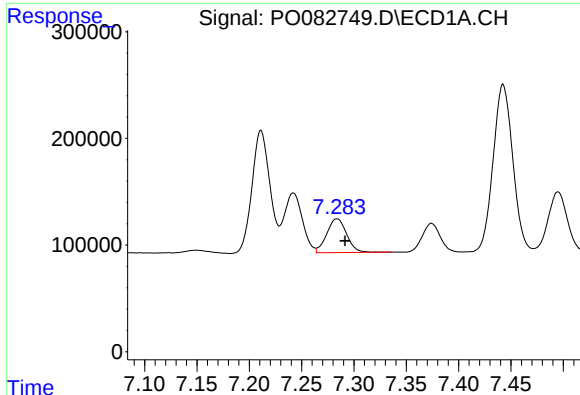
#24 AR-1248-4

R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 681752
Conc: 265.43 ng/ml



#24 AR-1248-4

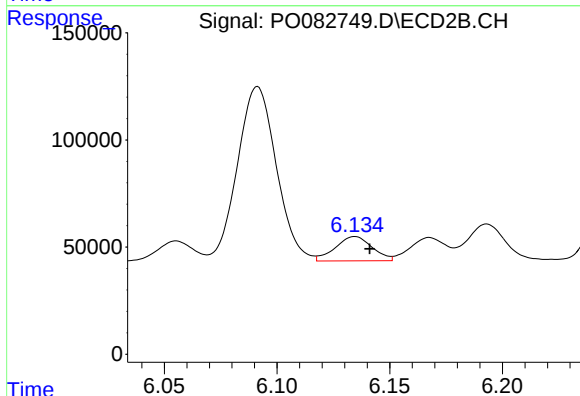
R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 243718
Conc: 198.82 ng/ml



#25 AR-1248-5

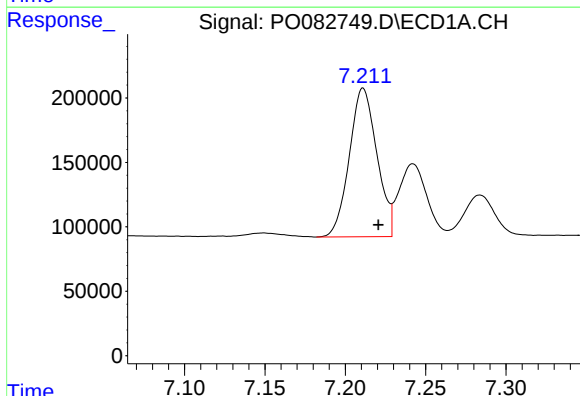
R.T.: 7.284 min
Delta R.T.: -0.008 min
Response: 421361
Conc: 167.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



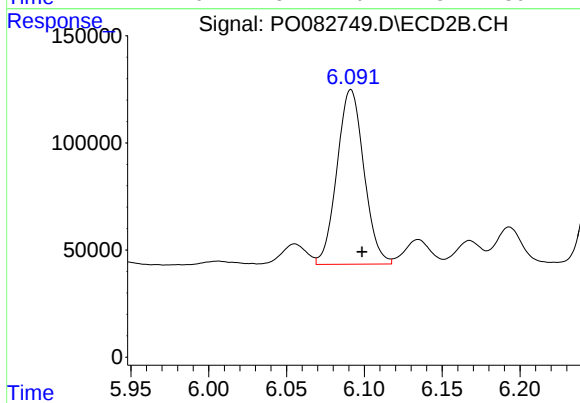
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 129571
Conc: 104.86 ng/ml



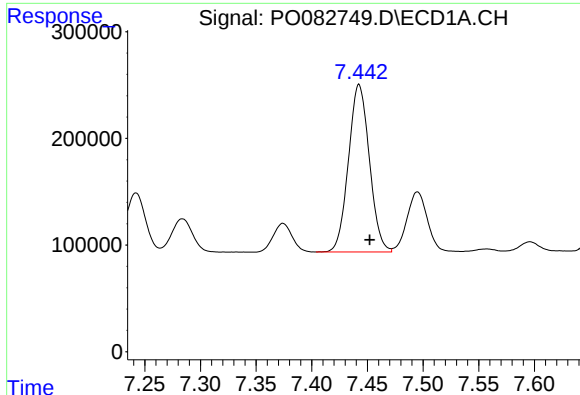
#26 AR-1254-1

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 1374304
Conc: 504.44 ng/ml



#26 AR-1254-1

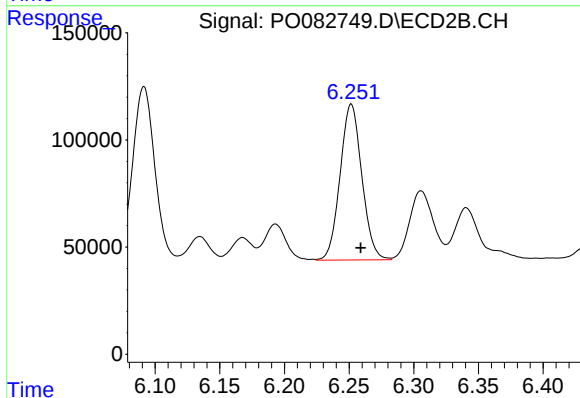
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 982193
Conc: 505.67 ng/ml



#27 AR-1254-2

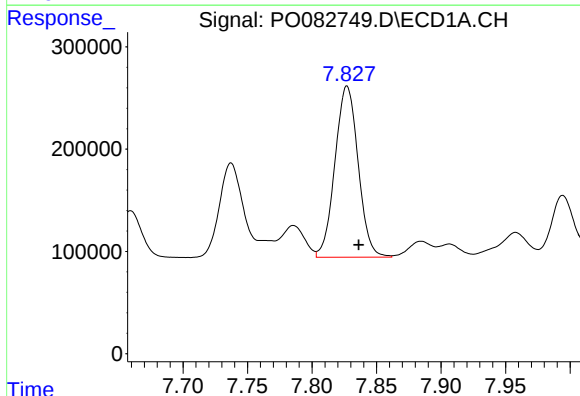
R.T.: 7.442 min
Delta R.T.: -0.010 min
Response: 2056916
Conc: 493.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



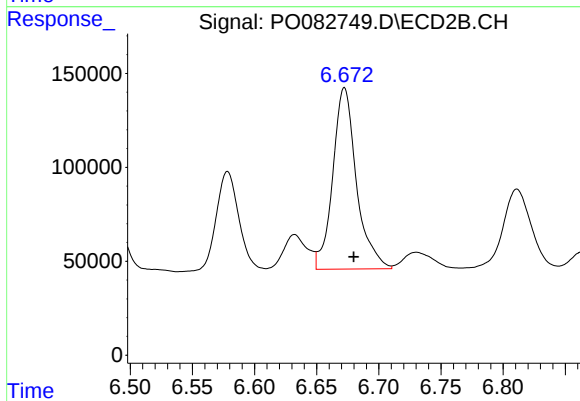
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 850099
Conc: 496.74 ng/ml



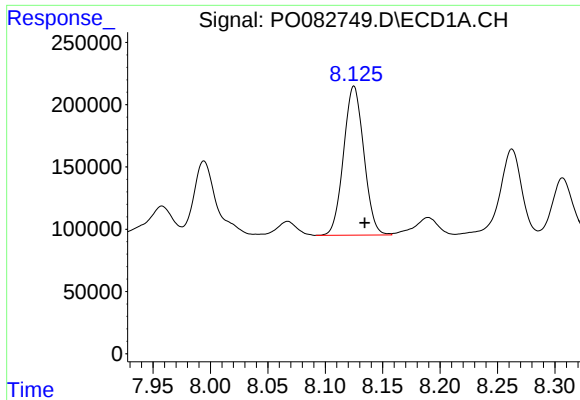
#28 AR-1254-3

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 2097437
Conc: 490.40 ng/ml



#28 AR-1254-3

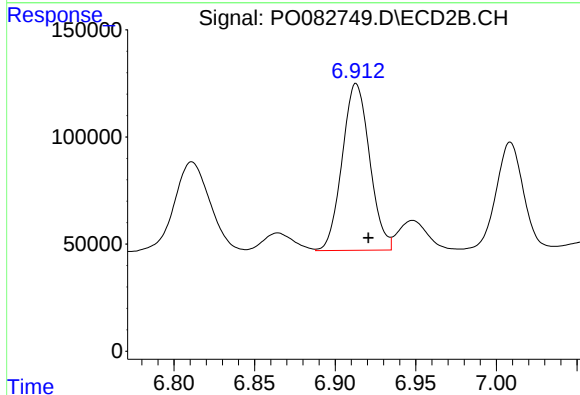
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 1282864
Conc: 498.99 ng/ml



#29 AR-1254-4

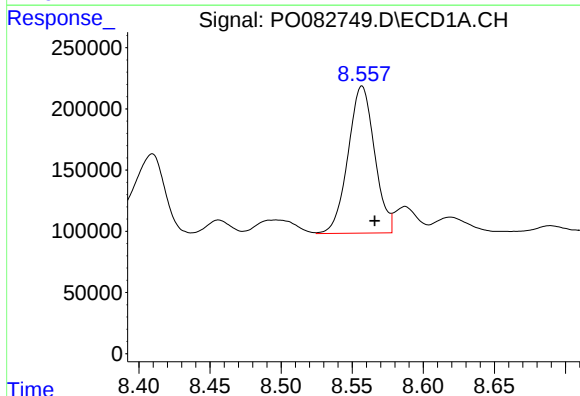
R.T.: 8.125 min
Delta R.T.: -0.009 min
Response: 1474906
Conc: 480.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



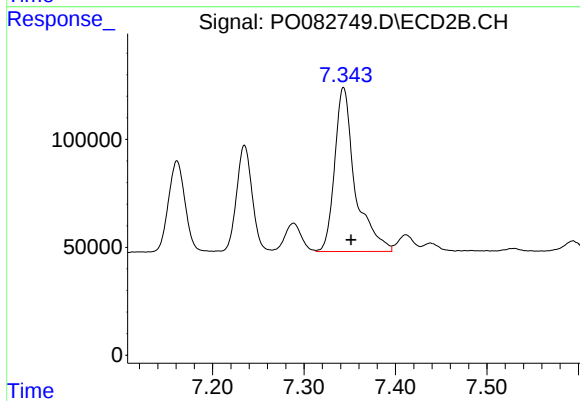
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 923071
Conc: 507.81 ng/ml



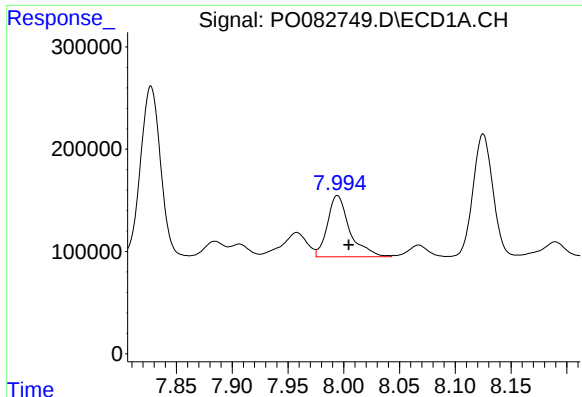
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 1558271
Conc: 484.55 ng/ml



#30 AR-1254-5

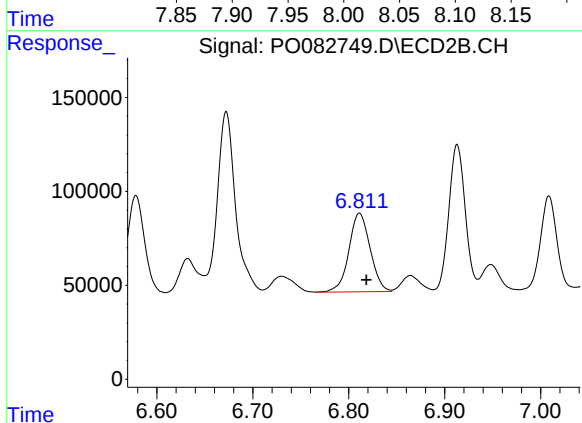
R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 1183217
Conc: 509.06 ng/ml



#31 AR-1260-1

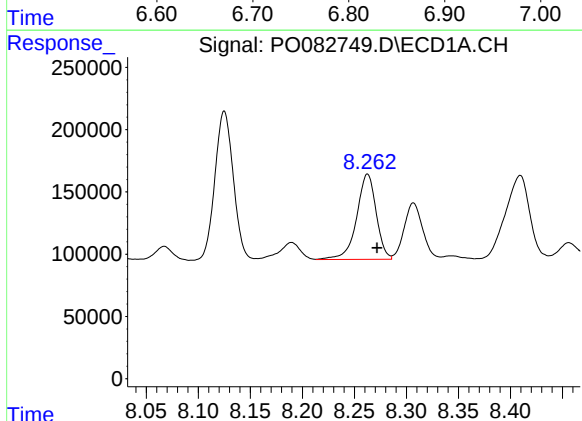
R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 832073
Conc: 262.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



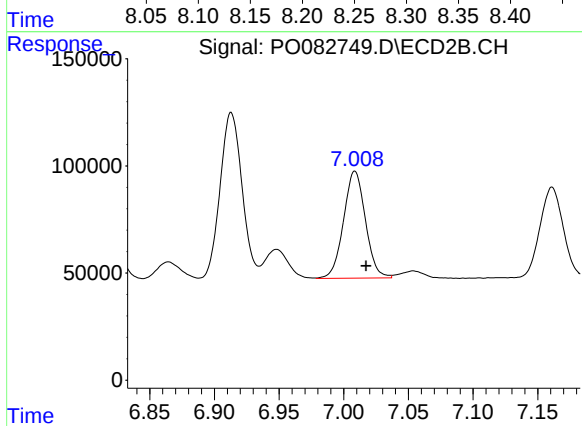
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.007 min
Response: 646152
Conc: 356.20 ng/ml



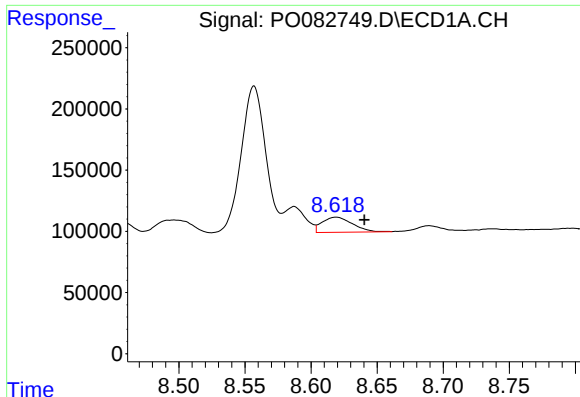
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 895368
Conc: 238.20 ng/ml



#32 AR-1260-2

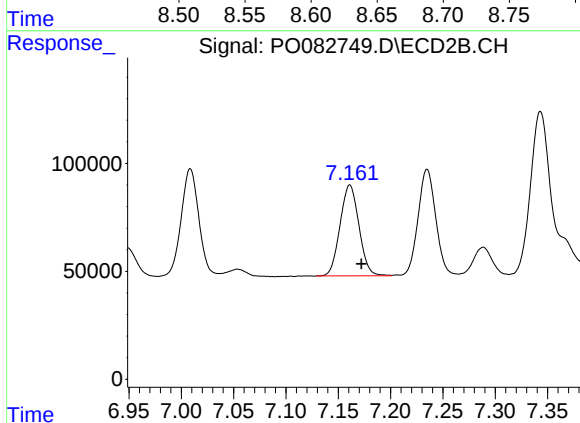
R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 588380
Conc: 245.86 ng/ml



#33 AR-1260-3

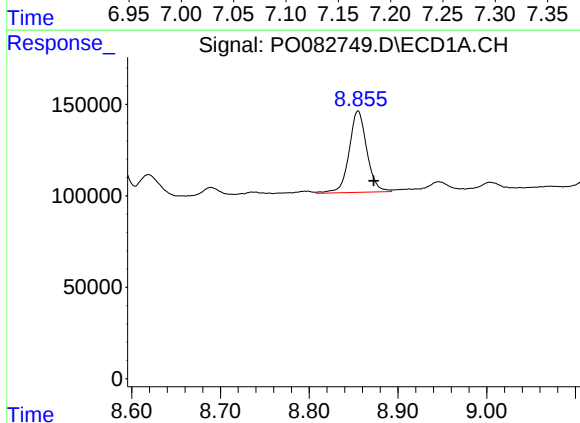
R.T.: 8.619 min
Delta R.T.: -0.021 min
Response: 197514
Conc: 69.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



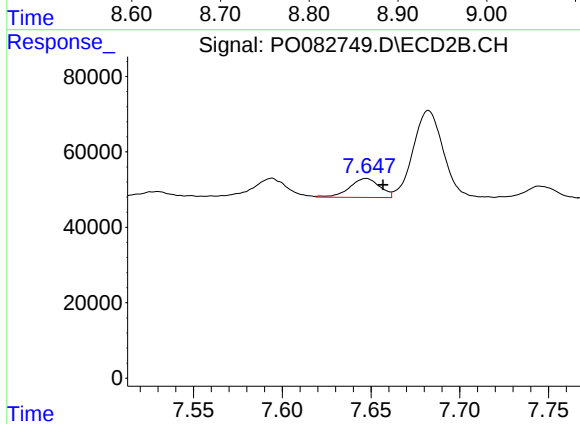
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 530812
Conc: 249.61 ng/ml



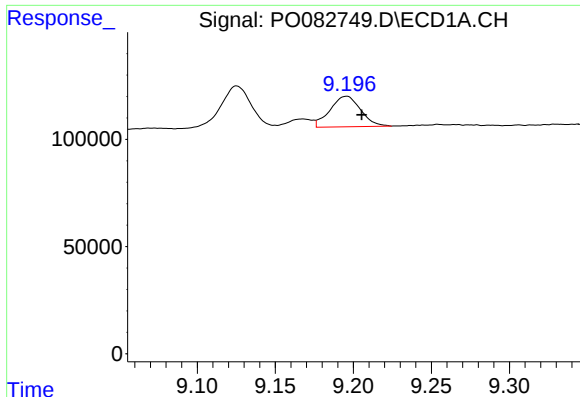
#34 AR-1260-4

R.T.: 8.855 min
Delta R.T.: -0.018 min
Response: 615680
Conc: 184.70 ng/ml



#34 AR-1260-4

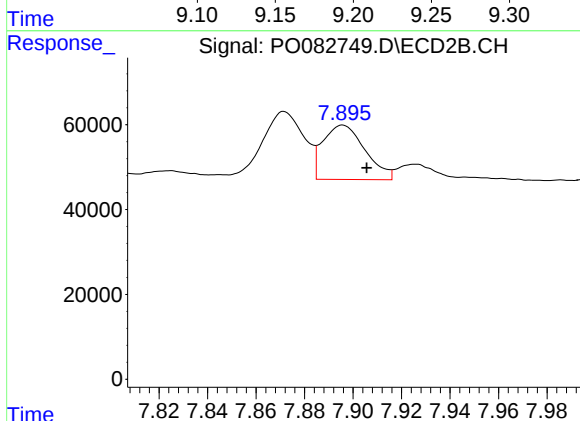
R.T.: 7.647 min
Delta R.T.: -0.009 min
Response: 59286
Conc: 35.54 ng/ml



#35 AR-1260-5

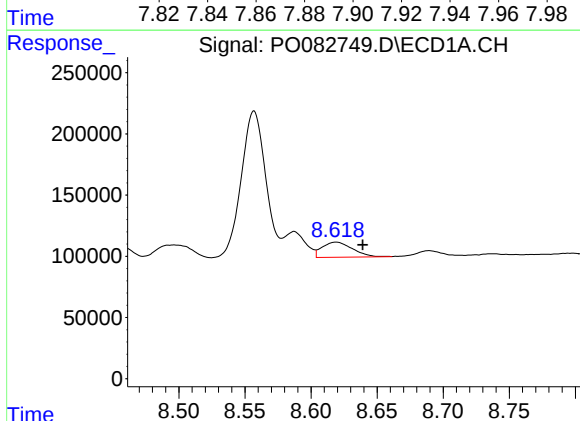
R.T.: 9.196 min
Delta R.T.: -0.010 min
Response: 194131
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



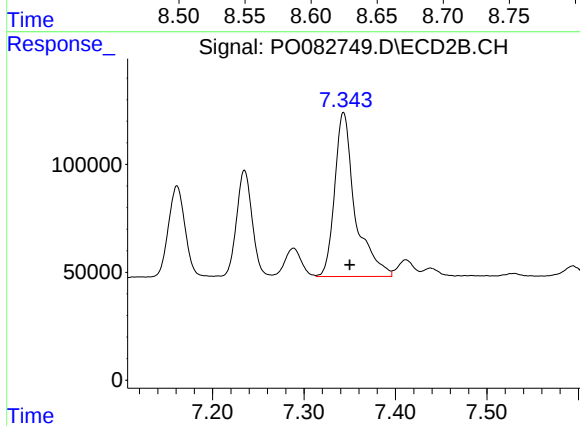
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 154619
Conc: 37.13 ng/ml



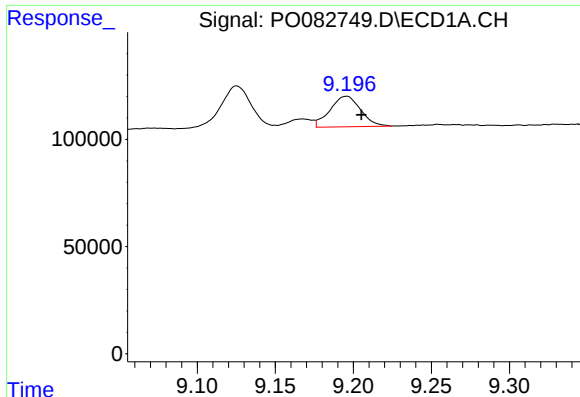
#36 AR-1262-1

R.T.: 8.619 min
Delta R.T.: -0.020 min
Response: 197514
Conc: 53.23 ng/ml



#36 AR-1262-1

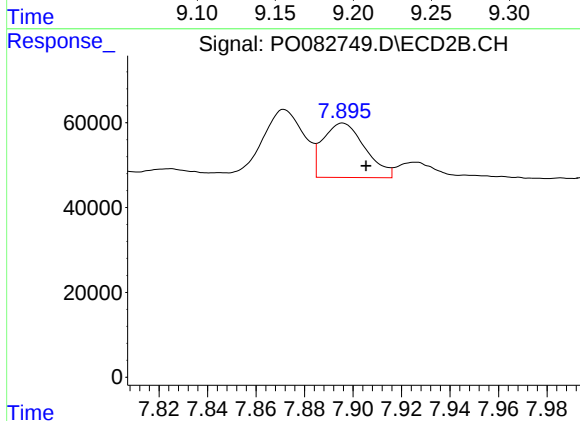
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 1183217
Conc: 990.03 ng/ml



#37 AR-1262-2

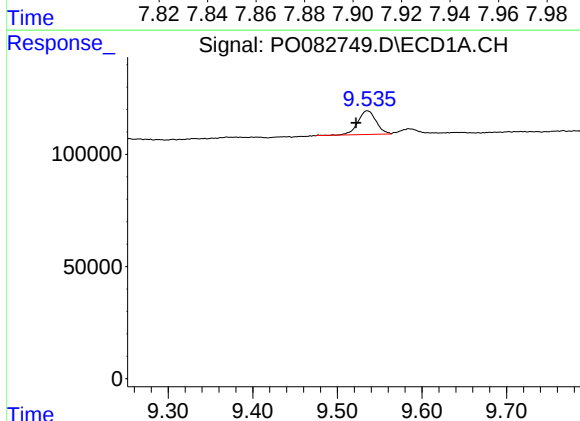
R.T.: 9.196 min
Delta R.T.: -0.010 min
Response: 194131
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



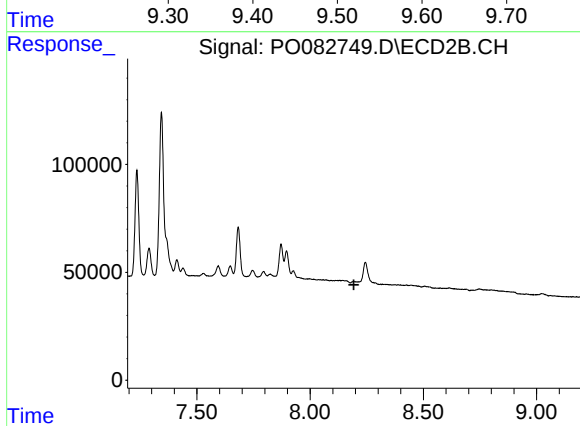
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 154619
Conc: 37.89 ng/ml



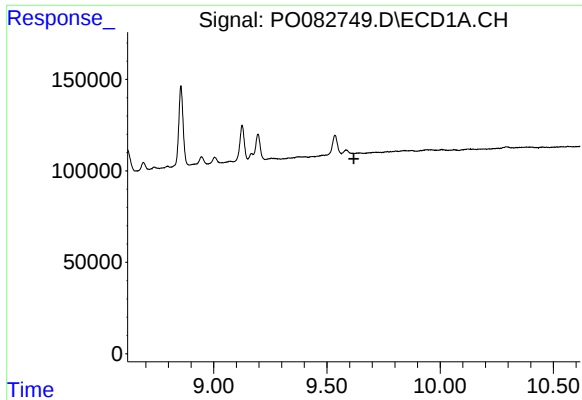
#38 AR-1262-3

R.T.: 9.535 min
Delta R.T.: 0.014 min
Response: 157248
Conc: 54.84 ng/ml



#38 AR-1262-3

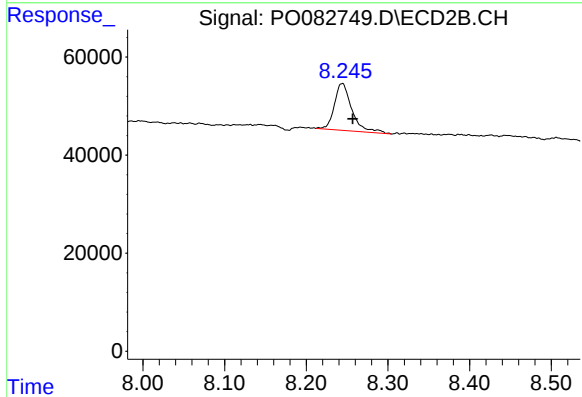
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

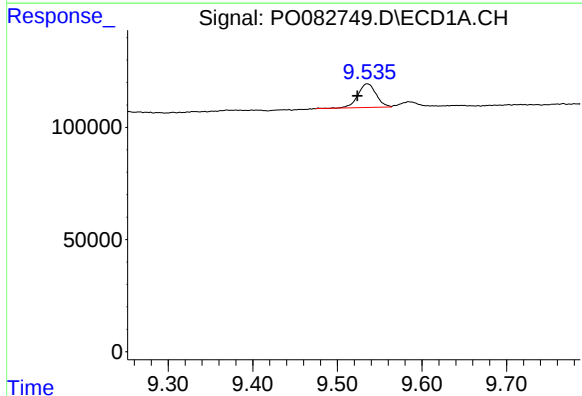
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



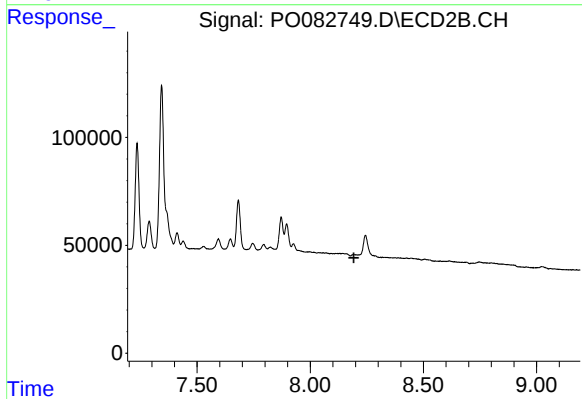
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 142402
Conc: 48.90 ng/ml



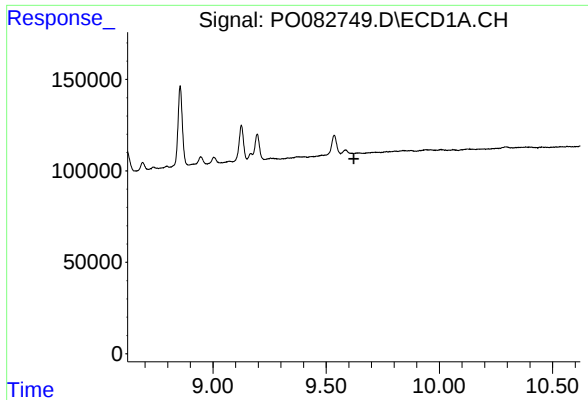
#41 AR-1268-1

R.T.: 9.535 min
Delta R.T.: 0.012 min
Response: 157248
Conc: 19.26 ng/ml



#41 AR-1268-1

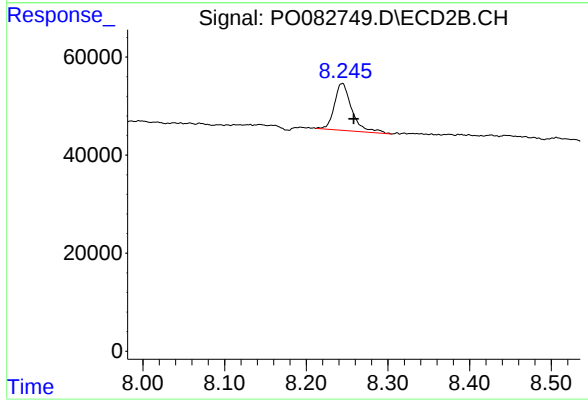
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.014 min
Response: 142402
Conc: 31.38 ng/ml