

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075344.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 19:01
 Operator : AJ/MA
 Sample : M1246-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-009-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:20:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.994	1804485	875854	17.831	18.220
2)	SA Decachlor...	10.933	9.244	2066319	1009847	21.417	20.804
Target Compounds							
3)	L1 AR-1016-1	6.265f	0.000	21155	0	5.354	N.D. #
4)	L1 AR-1016-2	6.265	0.000	21155	0	3.857	N.D. #
7)	L1 AR-1016-5	6.758	0.000	33217	0	12.463	N.D. #
9)	L2 AR-1221-2	5.276	0.000	23058	0	26.119	N.D. #
10)	L2 AR-1221-3	5.382f	0.000	22053	0	7.987	N.D. #
11)	L3 AR-1232-1	5.382f	0.000	22053	0	9.815	N.D. #
12)	L3 AR-1232-2	5.958	0.000	3036	0	2.675	N.D. #
13)	L3 AR-1232-3	6.265	0.000	21155	0	8.833	N.D. #
15)	L3 AR-1232-5	6.557	0.000	18070	0	22.495	N.D. #
16)	L4 AR-1242-1	6.265f	0.000	21155	0	6.733	N.D. #
17)	L4 AR-1242-2	6.265	0.000	21155	0	4.823	N.D. #
20)	L4 AR-1242-5	7.229	0.000	29498	0	11.879	N.D. #
21)	L5 AR-1248-1	6.265f	0.000	21155	0	9.089	N.D. #
22)	L5 AR-1248-2	6.557	0.000	18070	0	5.889	N.D. #
23)	L5 AR-1248-3	6.758	0.000	33217	0	9.239	N.D. #
24)	L5 AR-1248-4	7.191	0.000	21387	0	4.827	N.D. #
25)	L5 AR-1248-5	7.229	0.000	29498	0	6.988	N.D. #
26)	L6 AR-1254-1	7.160	0.000	63136	0	14.649	N.D. #
27)	L6 AR-1254-2	7.389	0.000	41262	0	6.120	N.D. #
28)	L6 AR-1254-3	7.788	6.697f	92533	43954	13.418	10.308
29)	L6 AR-1254-4	8.066	0.000	38845	0	6.425	N.D. #
30)	L6 AR-1254-5	8.478f	7.341	119280	37350	21.339	9.624 #
31)	L7 AR-1260-1	7.938	6.813	66010	34121	14.308	12.569
32)	L7 AR-1260-2	8.204	7.010	211610	89599	32.785	27.009
33)	L7 AR-1260-3	8.571	7.165	1358946	109494	249.039	36.842 #
34)	L7 AR-1260-4	8.817	7.640	961325	493454	187.010	189.686
35)	L7 AR-1260-5	9.127	7.889	1480304	762598	125.436	120.505
36)	L8 AR-1262-1	8.571	7.341	1358946	37350	155.727	17.124 #
37)	L8 AR-1262-2	9.127	7.889	1480304	762598	97.891	99.439
38)	L8 AR-1262-3	9.436	8.172	3351577	1607797	320.822	485.838 #
39)	L8 AR-1262-4	9.532	8.238	3311196	1657155	447.996	288.611 #
40)	L8 AR-1262-5	10.194	8.730	2092378	1033326	403.474	375.639
41)	L9 AR-1268-1	9.436	8.172	3351577	1607797	177.927	172.326
42)	L9 AR-1268-2	9.532	8.238	3311196	1657155	208.812	197.813
43)	L9 AR-1268-3	9.756	8.441	882324	464100	63.489	64.105
44)	L9 AR-1268-4	10.194	8.730	2092378	1033326	355.190	327.980
45)	L9 AR-1268-5	10.603	9.006	4013855	1952302	96.112	92.020

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Acq On : 29 Jan 2021 19:01
Operator : AJ/MA
Sample : M1246-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:20:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

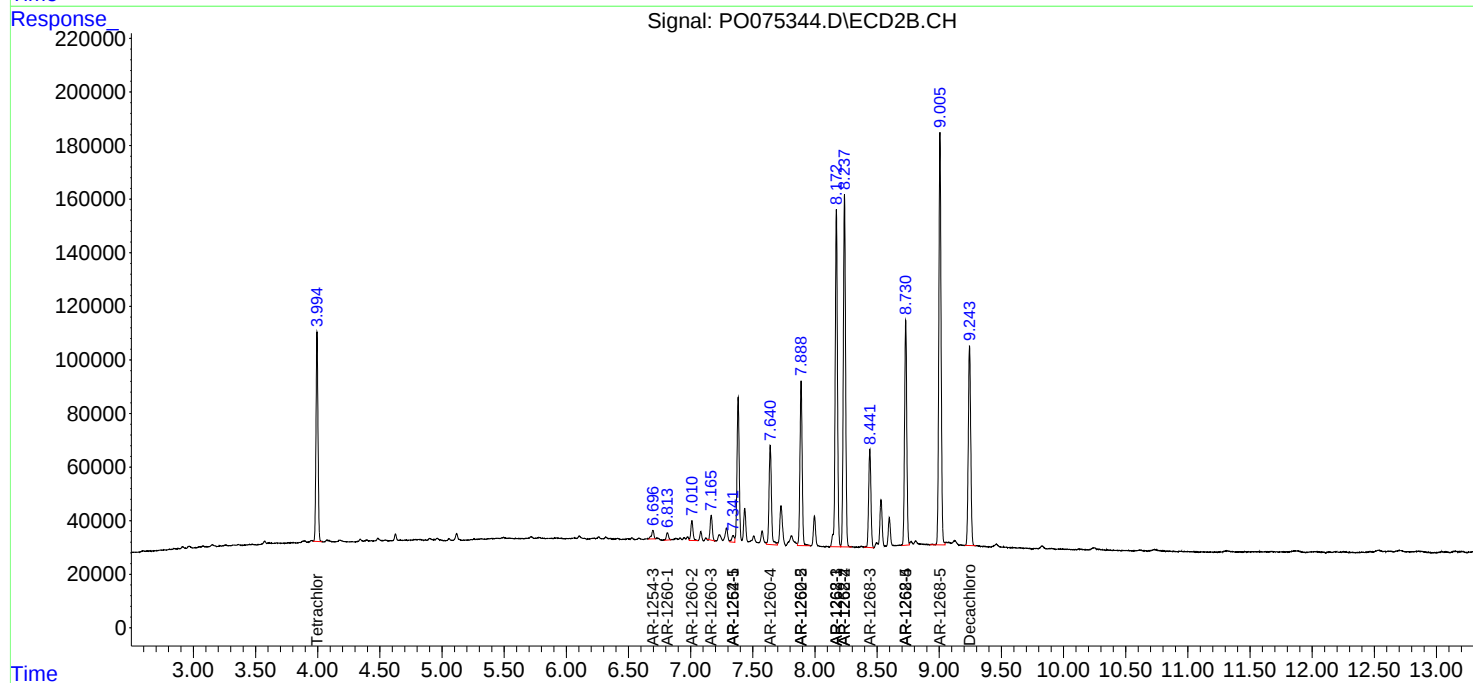
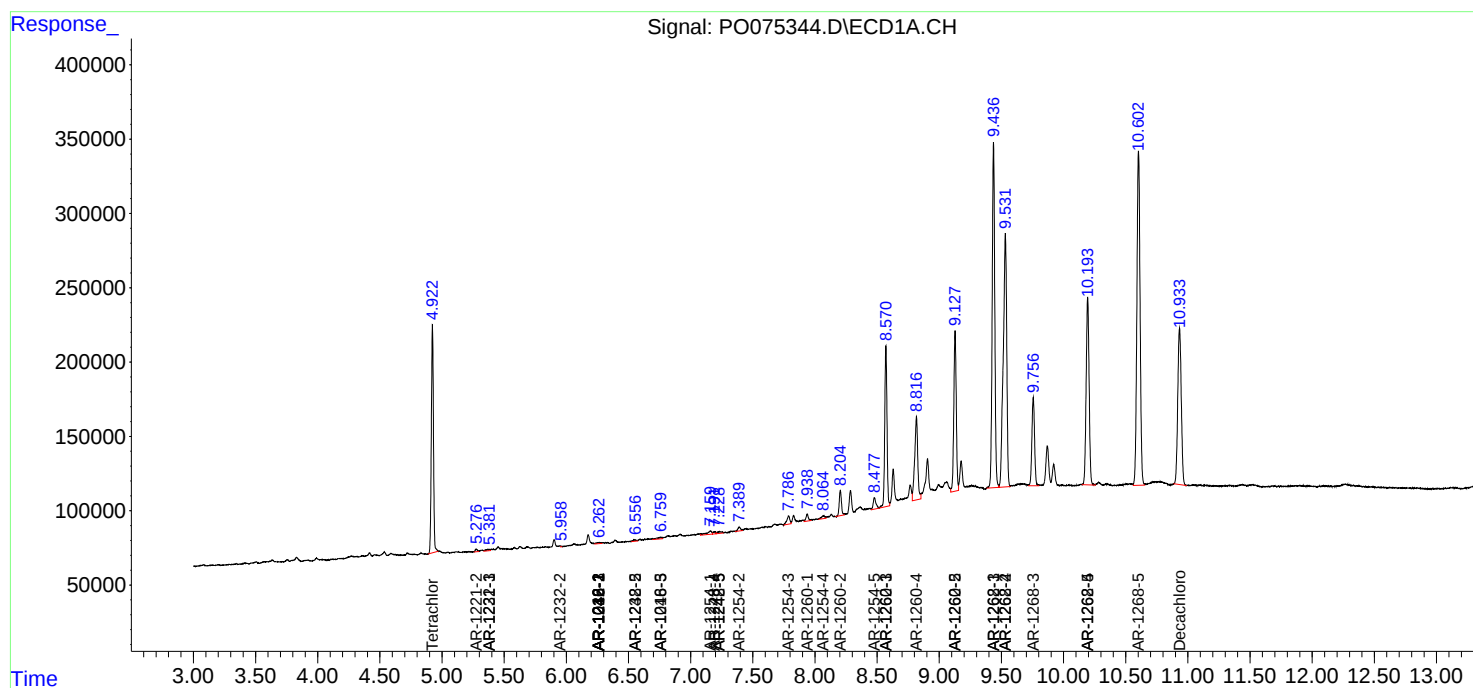
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

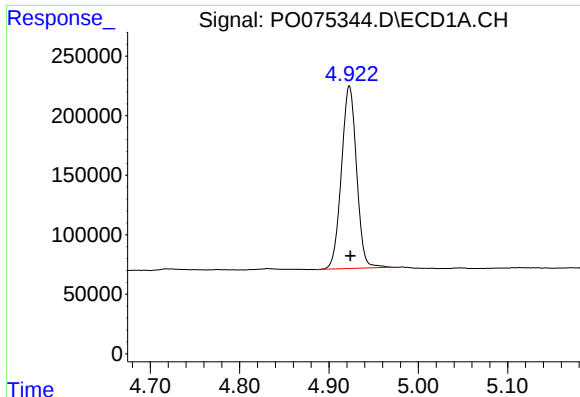
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
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QLast Update : Fri Jan 29 09:09:46 2021
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

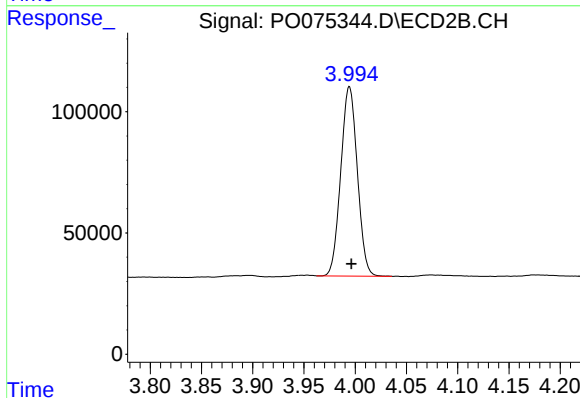




#1 Tetrachloro-m-xylene

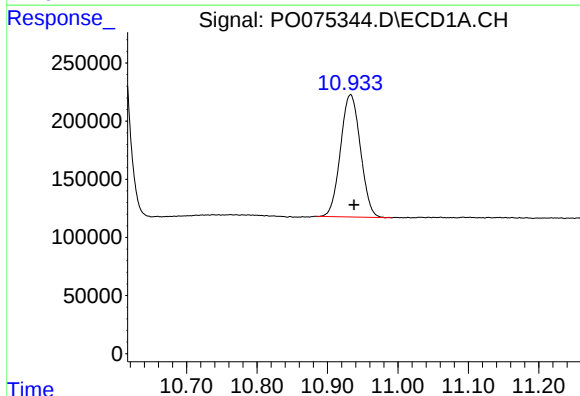
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1804485
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



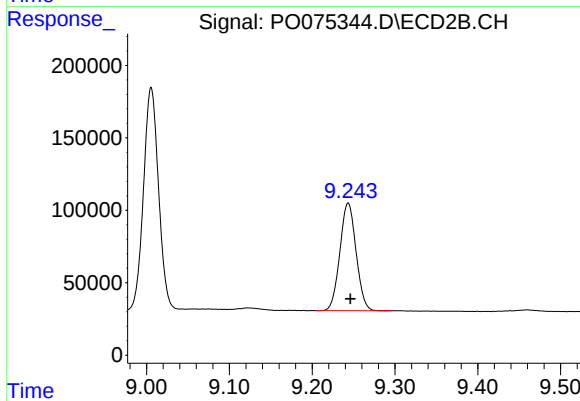
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 875854
Conc: 18.22 ng/ml



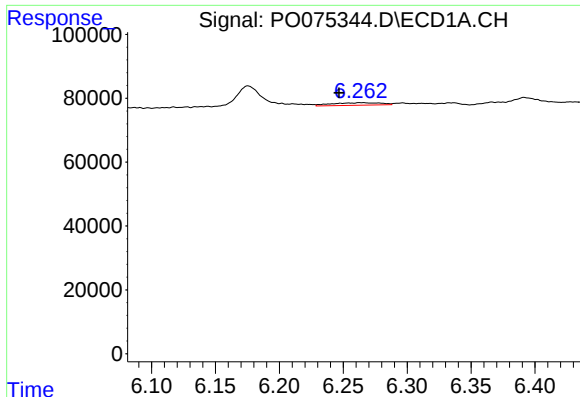
#2 Decachlorobiphenyl

R.T.: 10.933 min
Delta R.T.: -0.005 min
Response: 2066319
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

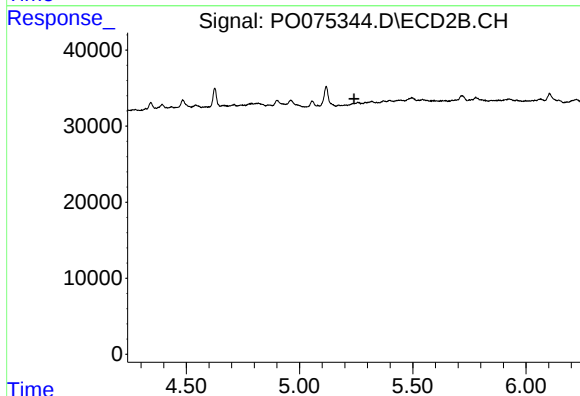
R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 1009847
Conc: 20.80 ng/ml



#3 AR-1016-1

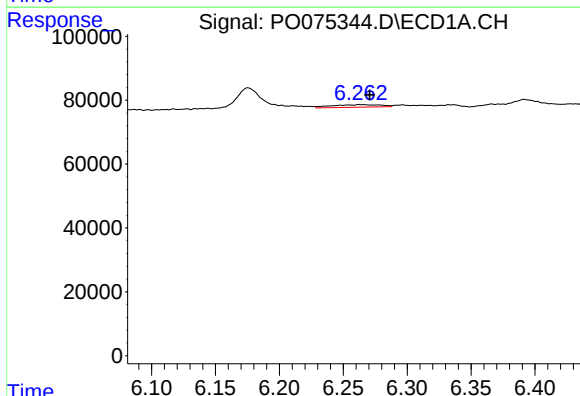
R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 21155
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



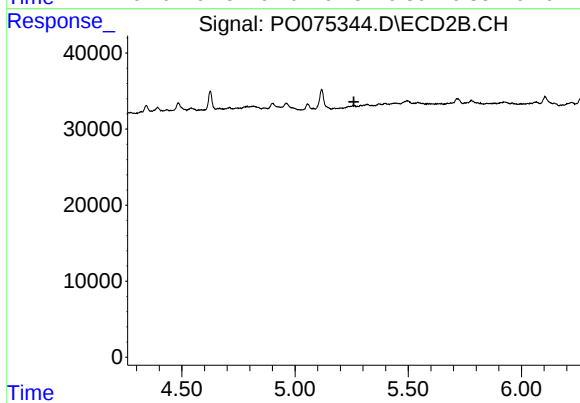
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



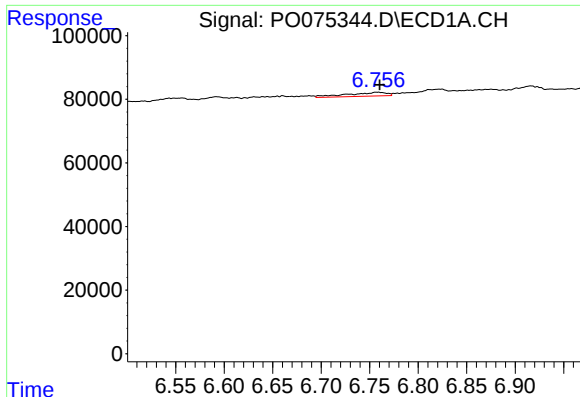
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 21155
Conc: 3.86 ng/ml



#4 AR-1016-2

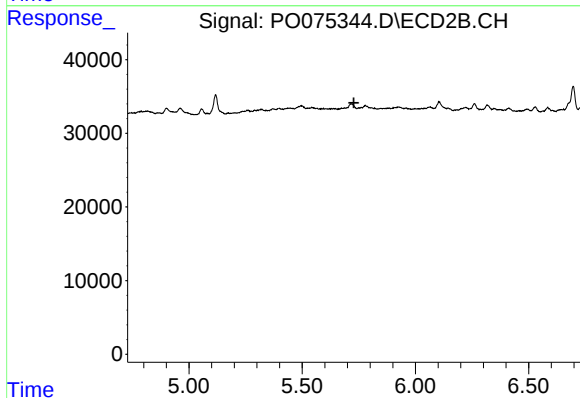
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#7 AR-1016-5

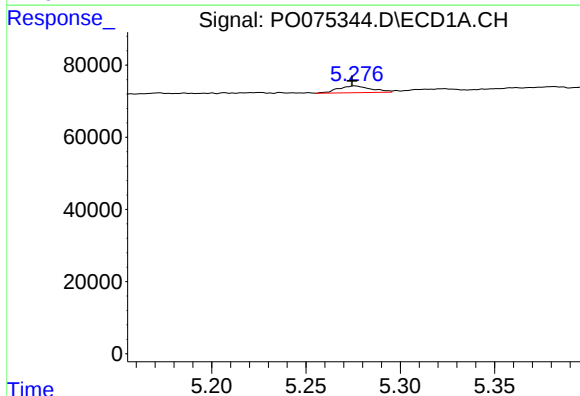
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 33217
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



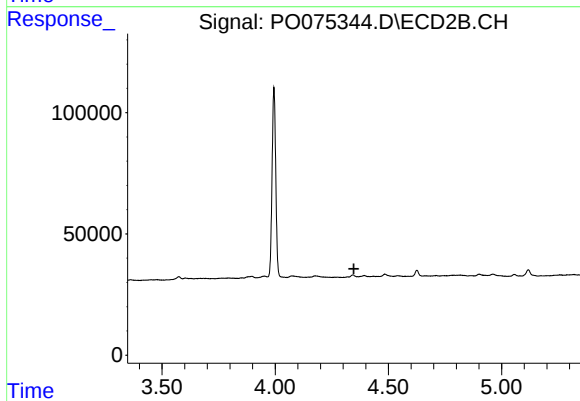
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



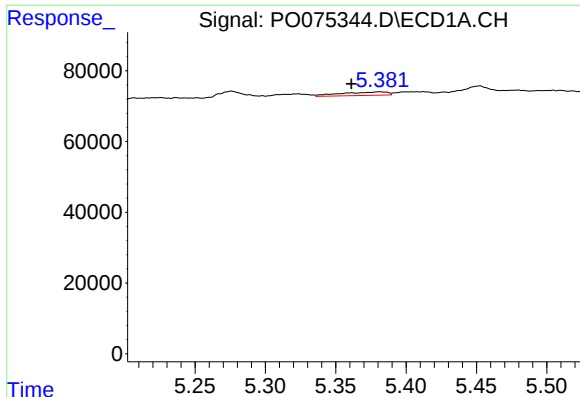
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 23058
Conc: 26.12 ng/ml



#9 AR-1221-2

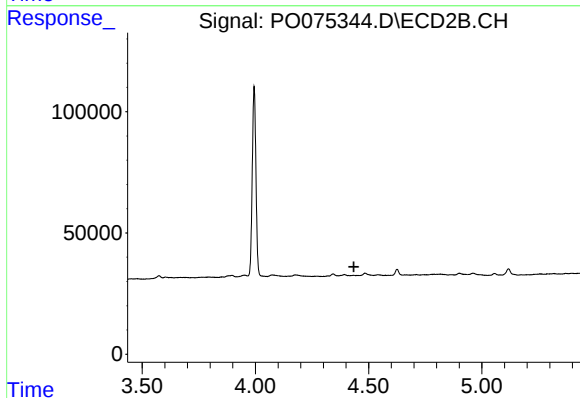
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#10 AR-1221-3

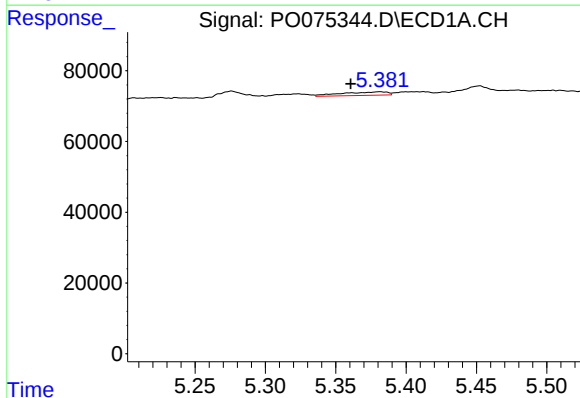
R.T.: 5.382 min
Delta R.T.: 0.021 min
Response: 22053
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



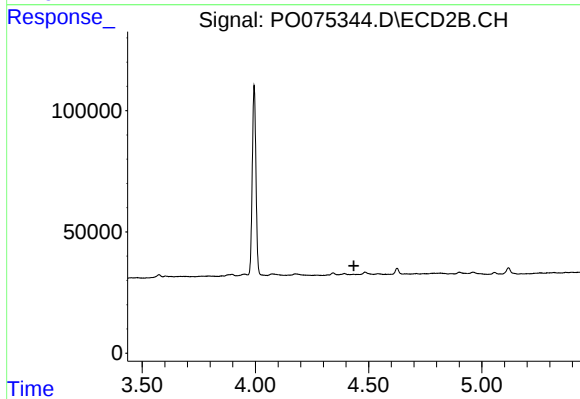
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



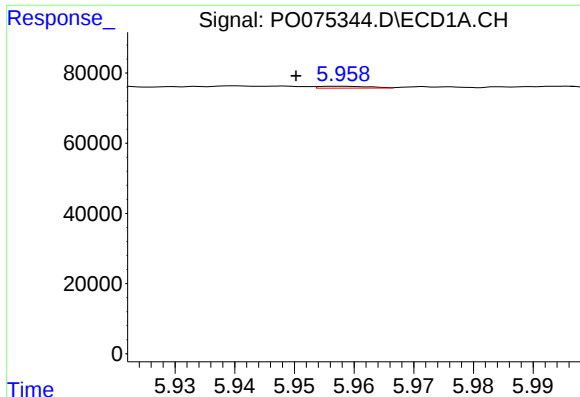
#11 AR-1232-1

R.T.: 5.382 min
Delta R.T.: 0.021 min
Response: 22053
Conc: 9.81 ng/ml



#11 AR-1232-1

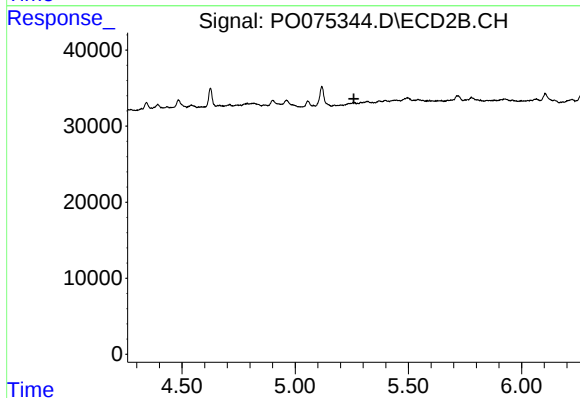
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

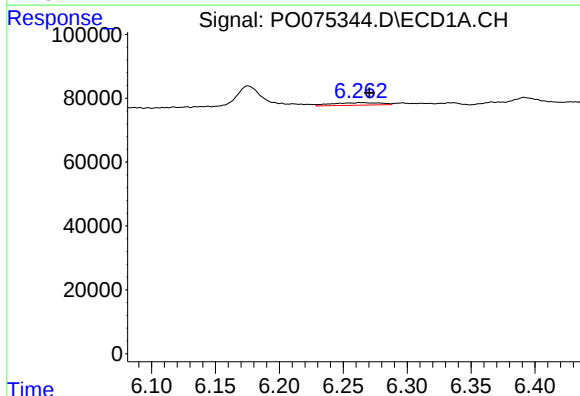
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 3036
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



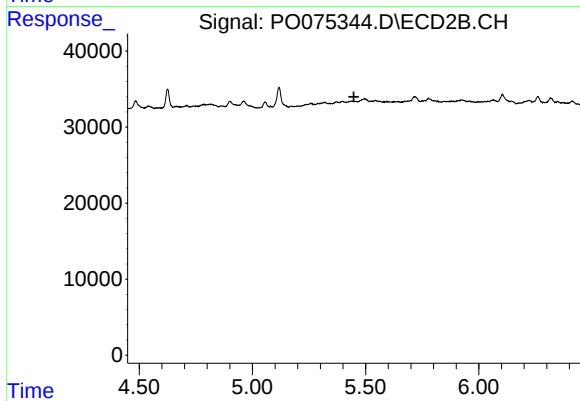
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



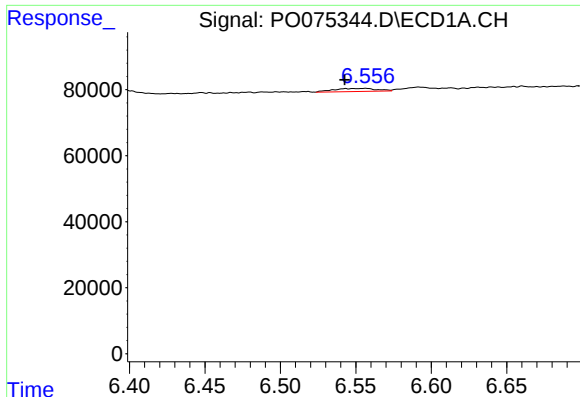
#13 AR-1232-3

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 21155
Conc: 8.83 ng/ml



#13 AR-1232-3

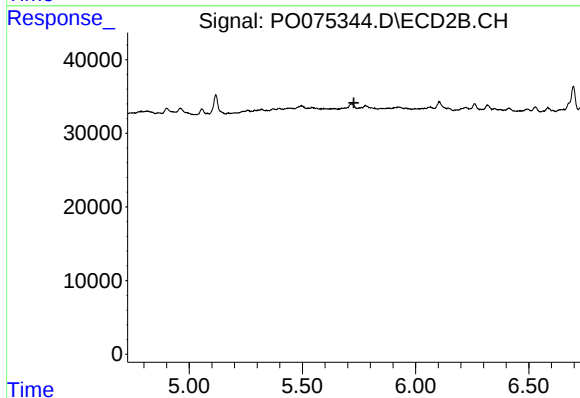
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#15 AR-1232-5

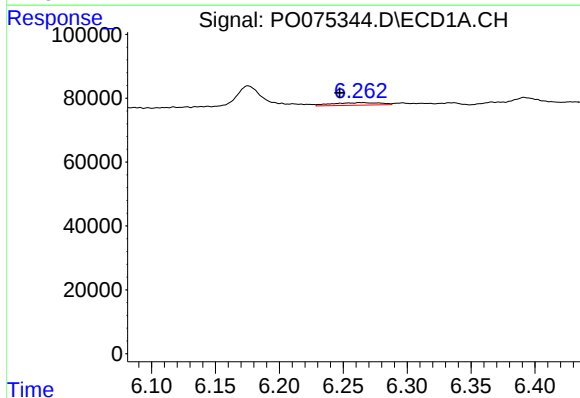
R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 18070
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



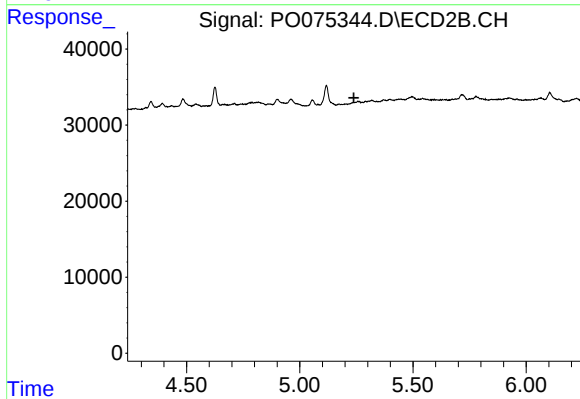
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



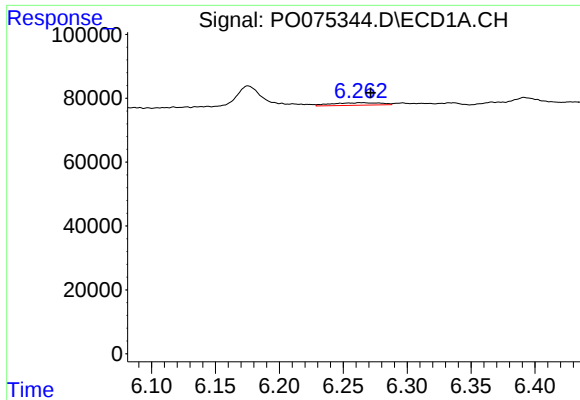
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 21155
Conc: 6.73 ng/ml



#16 AR-1242-1

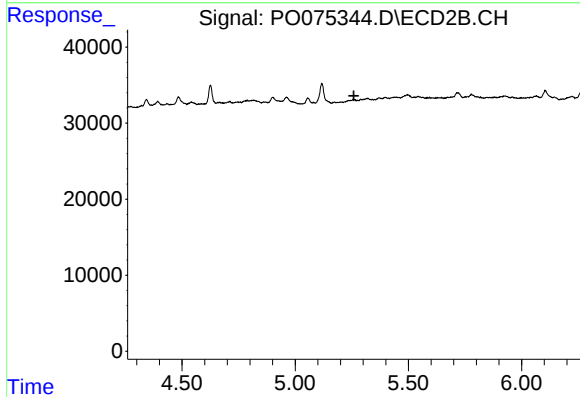
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

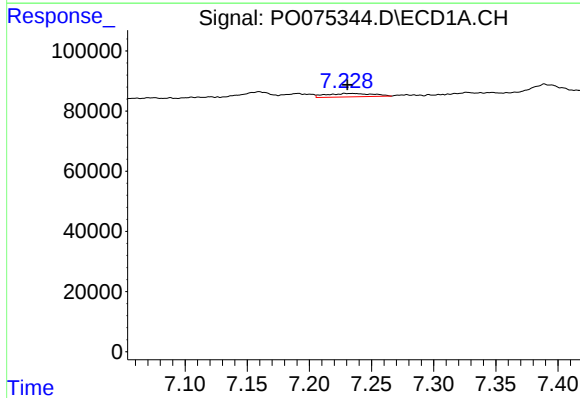
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 21155
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



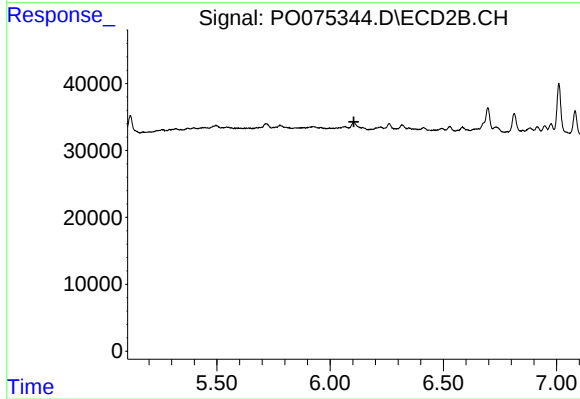
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



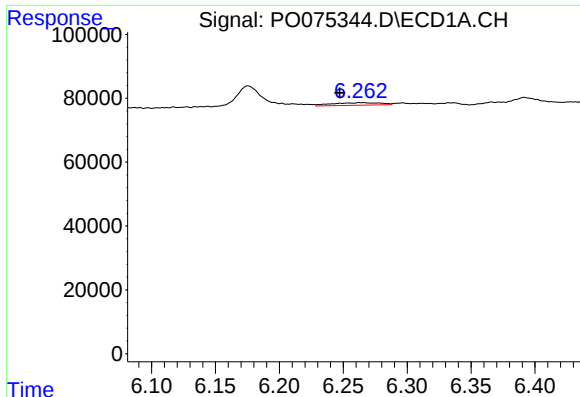
#20 AR-1242-5

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 29498
Conc: 11.88 ng/ml



#20 AR-1242-5

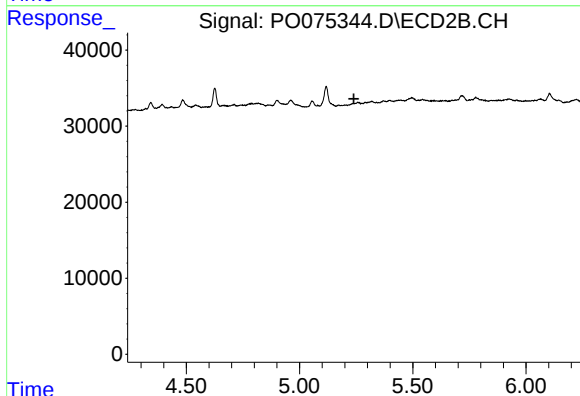
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#21 AR-1248-1

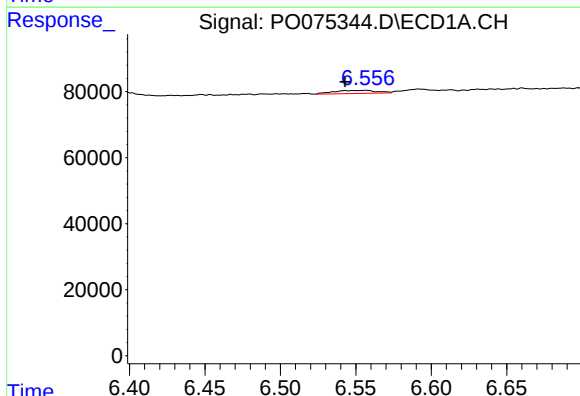
R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 21155
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



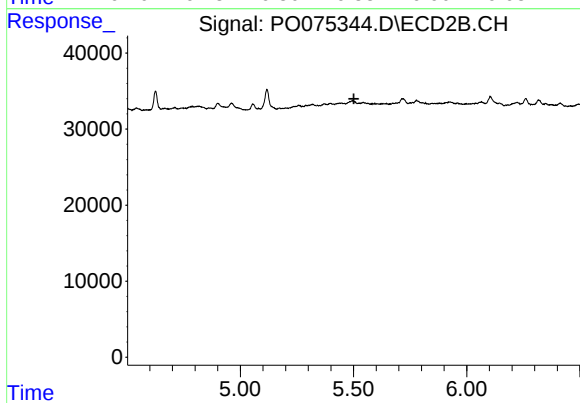
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



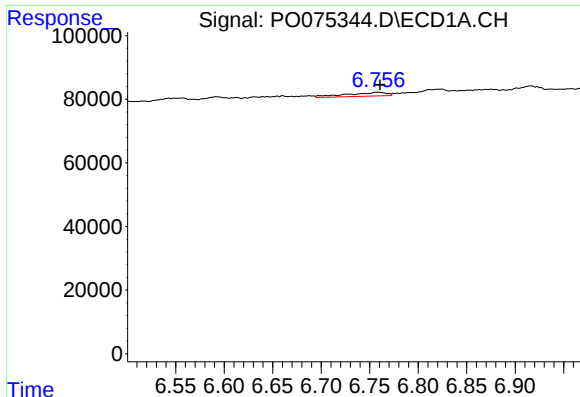
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 18070
Conc: 5.89 ng/ml



#22 AR-1248-2

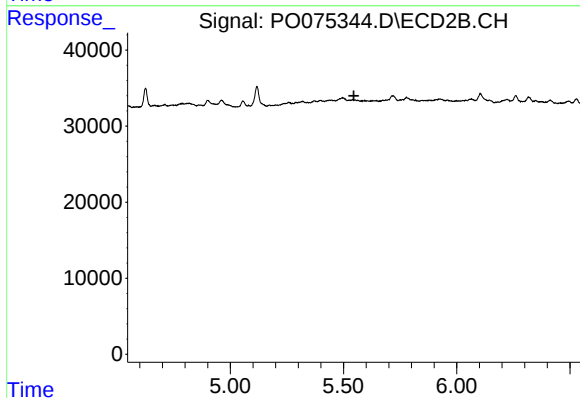
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#23 AR-1248-3

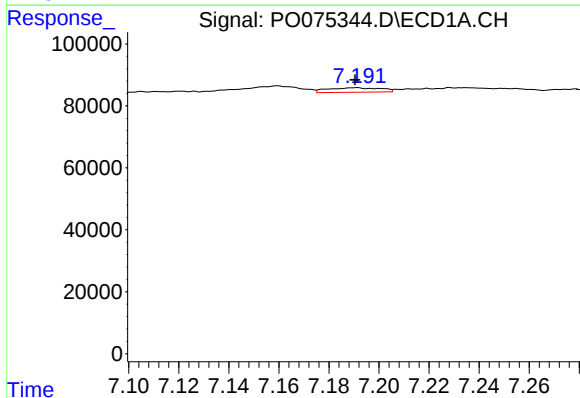
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 33217
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



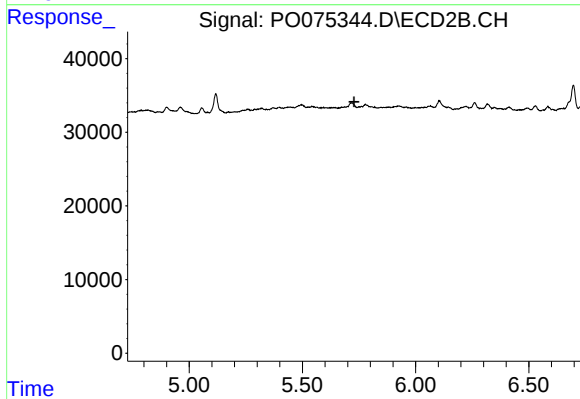
#23 AR-1248-3

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



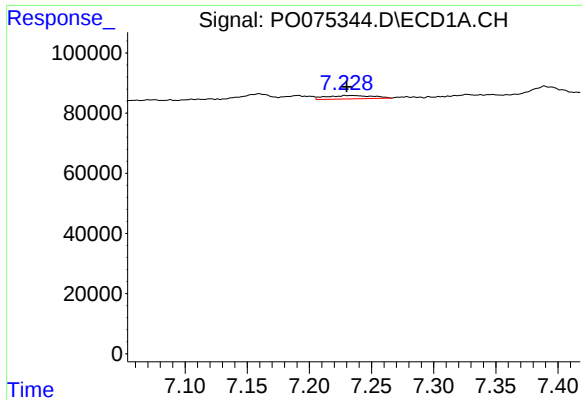
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 21387
Conc: 4.83 ng/ml



#24 AR-1248-4

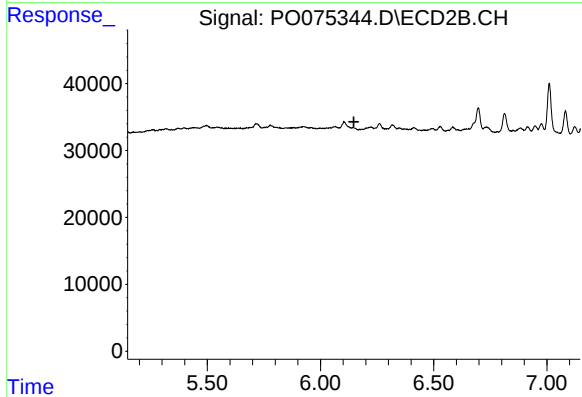
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

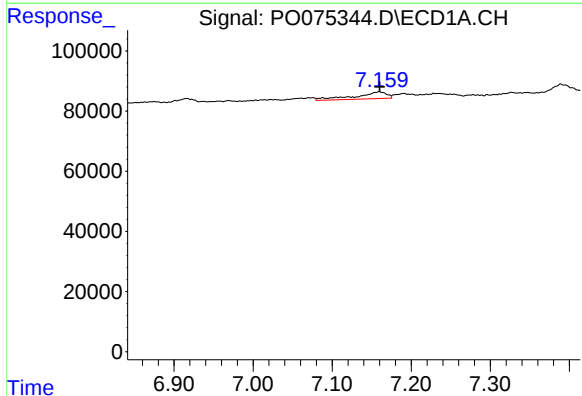
R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 29498
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



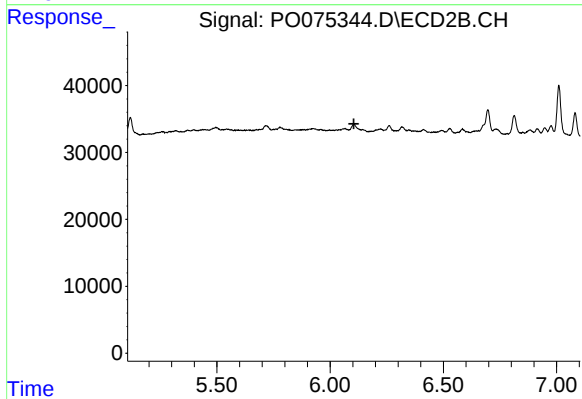
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



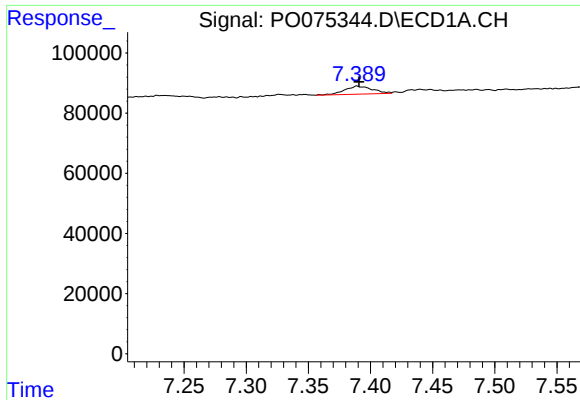
#26 AR-1254-1

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 63136
Conc: 14.65 ng/ml



#26 AR-1254-1

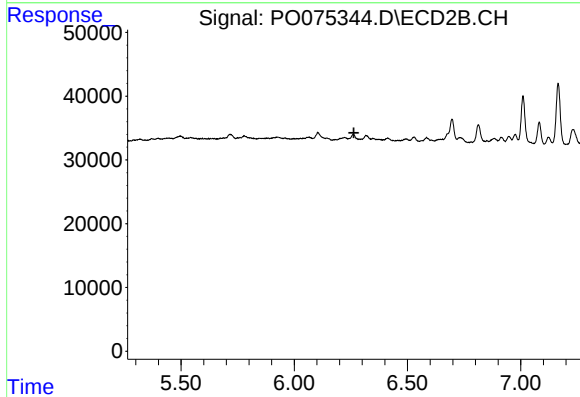
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#27 AR-1254-2

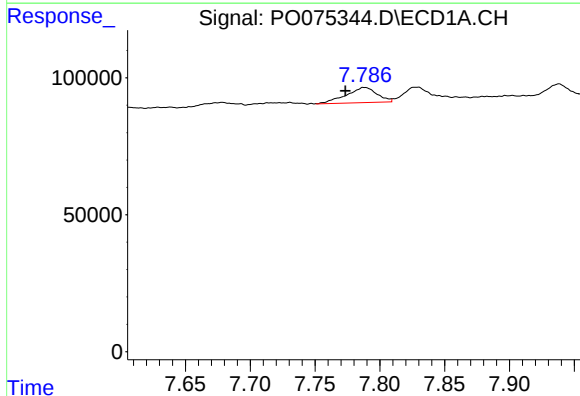
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 41262
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



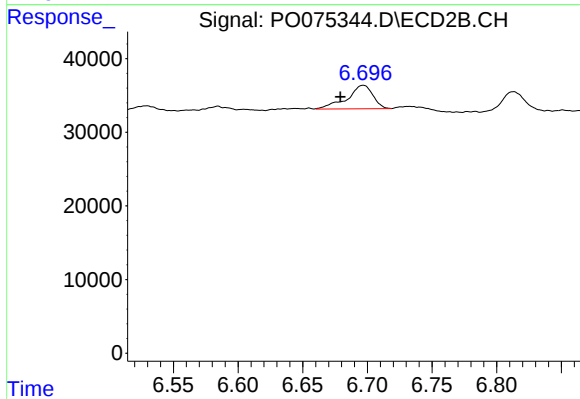
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



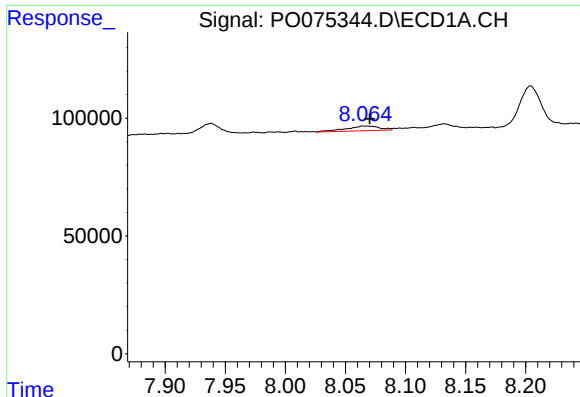
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: 0.015 min
Response: 92533
Conc: 13.42 ng/ml



#28 AR-1254-3

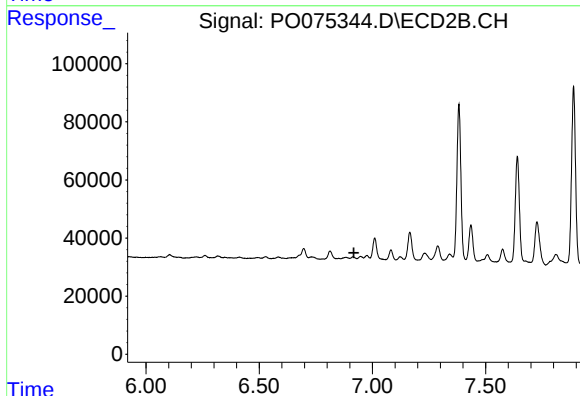
R.T.: 6.697 min
Delta R.T.: 0.018 min
Response: 43954
Conc: 10.31 ng/ml



#29 AR-1254-4

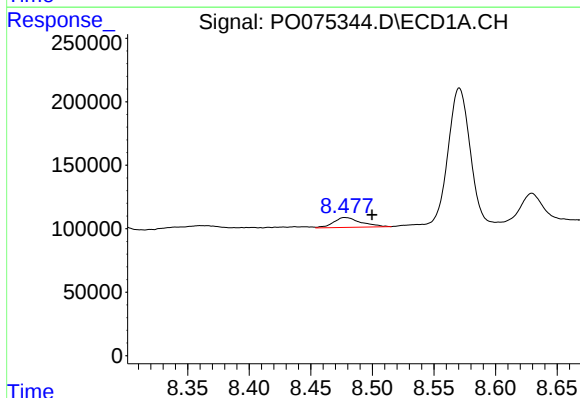
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 38845
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



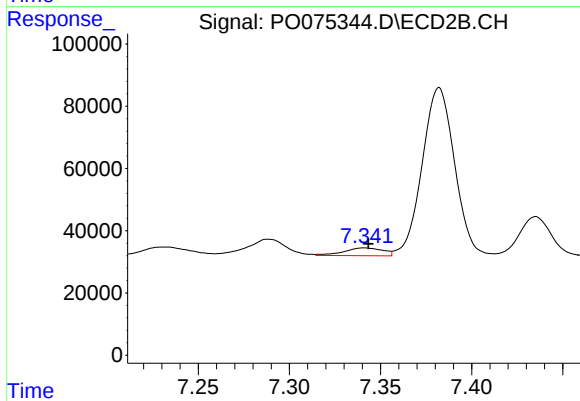
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



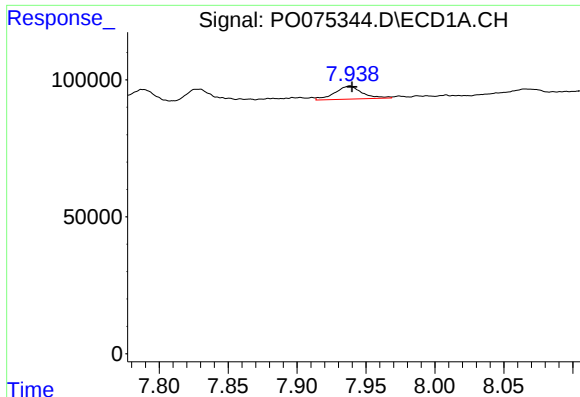
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.022 min
Response: 119280
Conc: 21.34 ng/ml



#30 AR-1254-5

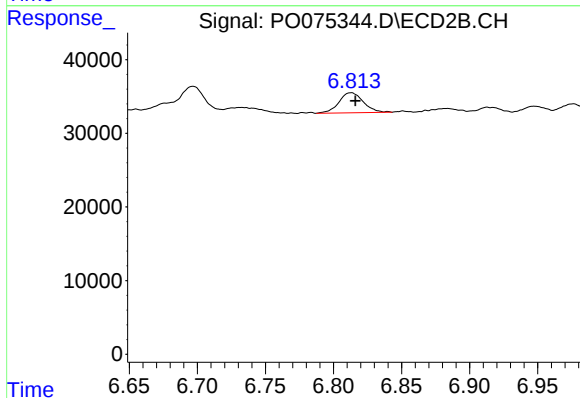
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 37350
Conc: 9.62 ng/ml



#31 AR-1260-1

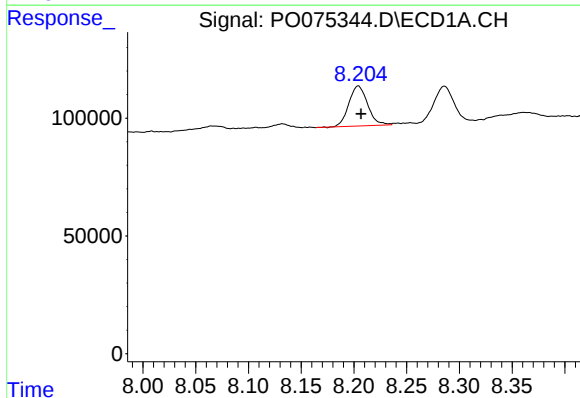
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 66010
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



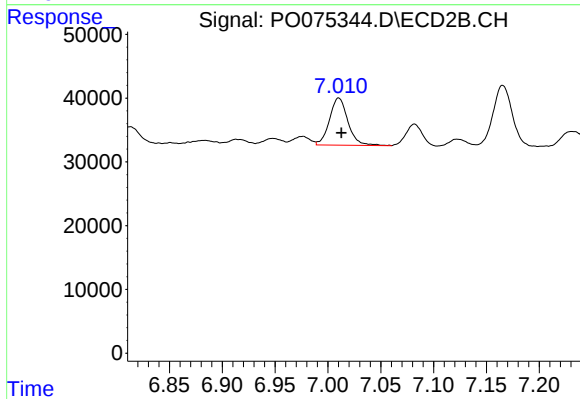
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 34121
Conc: 12.57 ng/ml



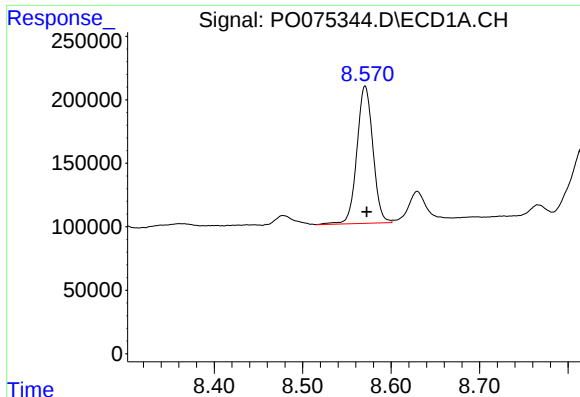
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 211610
Conc: 32.78 ng/ml



#32 AR-1260-2

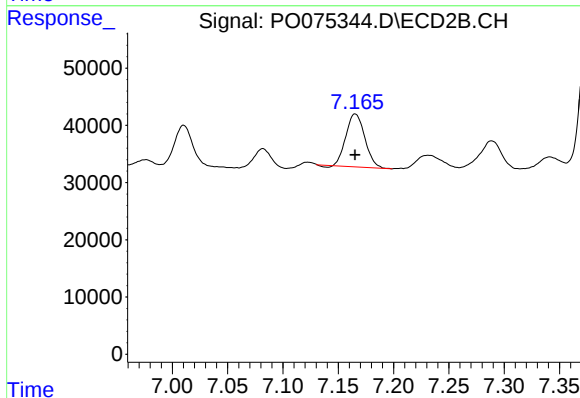
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 89599
Conc: 27.01 ng/ml



#33 AR-1260-3

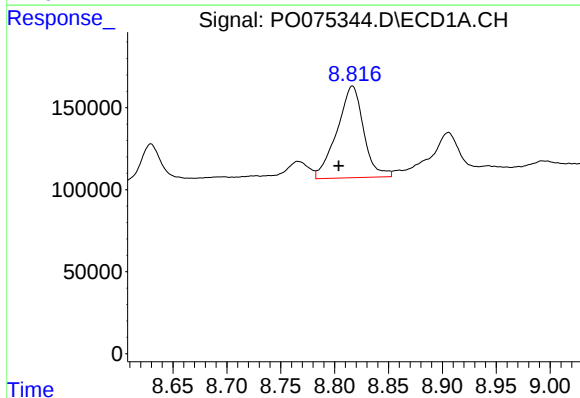
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 1358946
Conc: 249.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



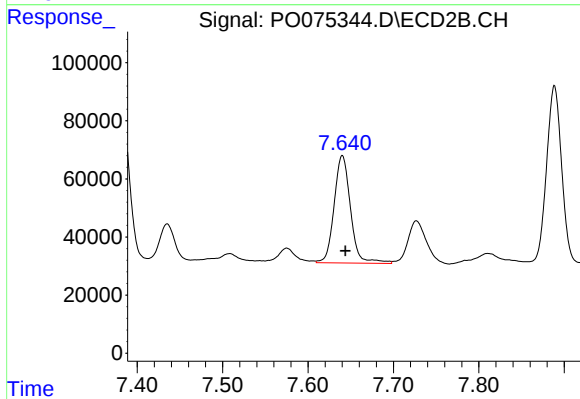
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 109494
Conc: 36.84 ng/ml



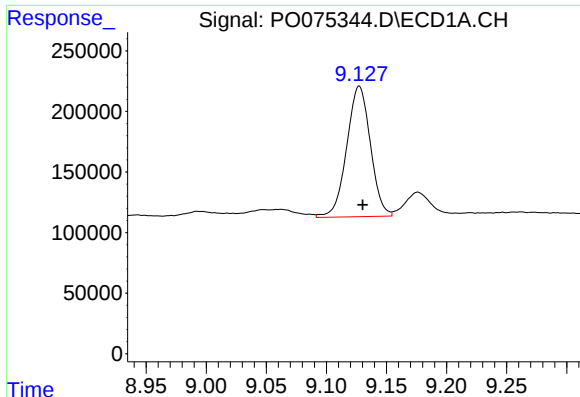
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 961325
Conc: 187.01 ng/ml



#34 AR-1260-4

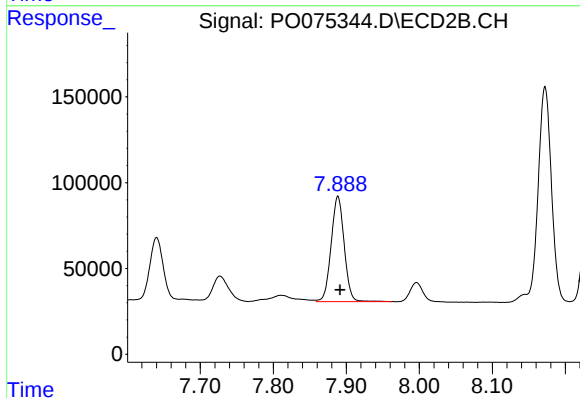
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 493454
Conc: 189.69 ng/ml



#35 AR-1260-5

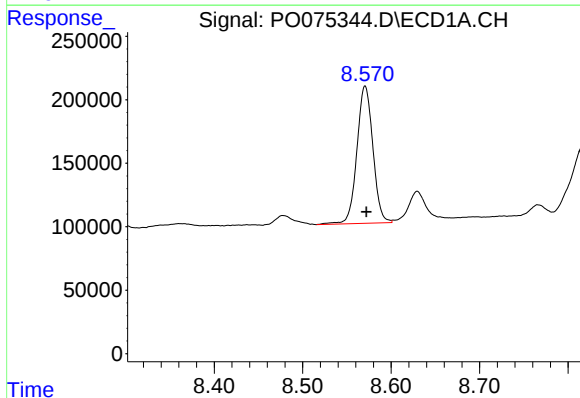
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 1480304
Conc: 125.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



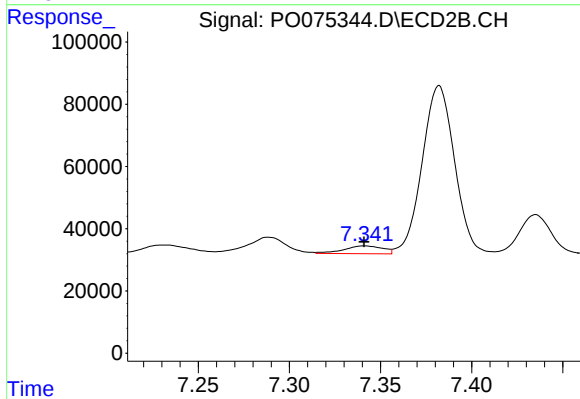
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 762598
Conc: 120.51 ng/ml



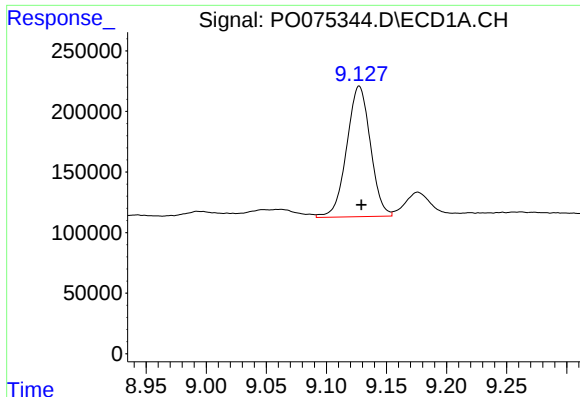
#36 AR-1262-1

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 1358946
Conc: 155.73 ng/ml



#36 AR-1262-1

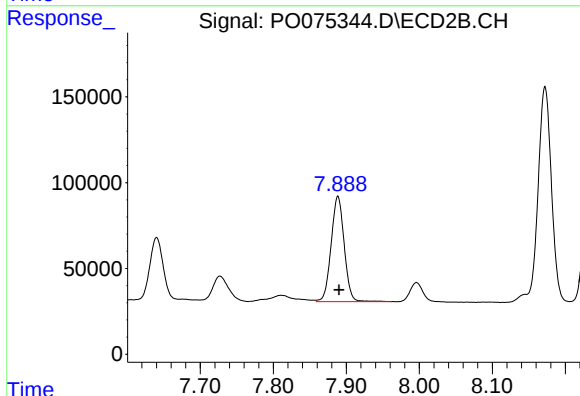
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 37350
Conc: 17.12 ng/ml



#37 AR-1262-2

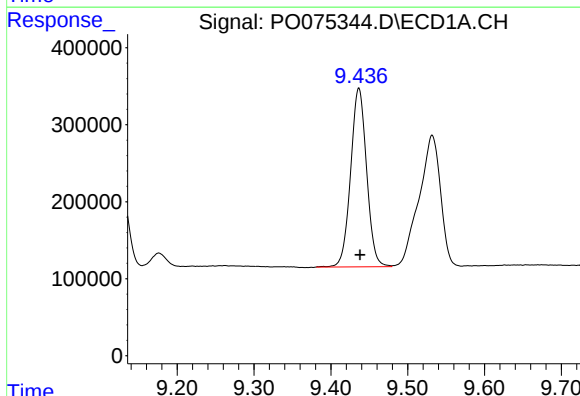
R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 1480304
Conc: 97.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



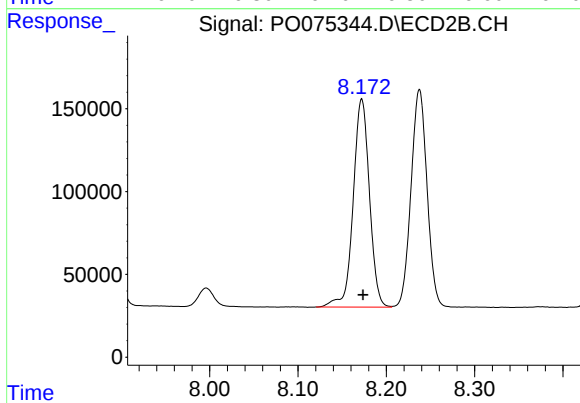
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 762598
Conc: 99.44 ng/ml



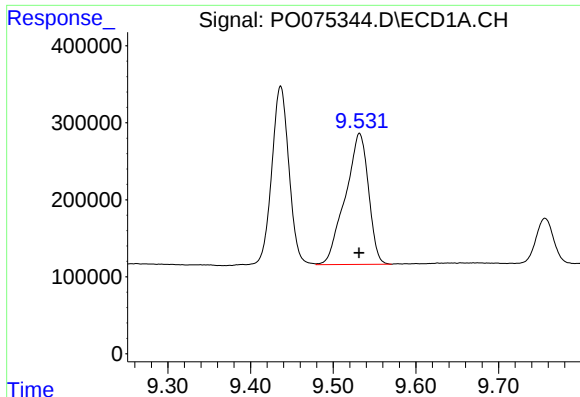
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: -0.002 min
Response: 3351577
Conc: 320.82 ng/ml



#38 AR-1262-3

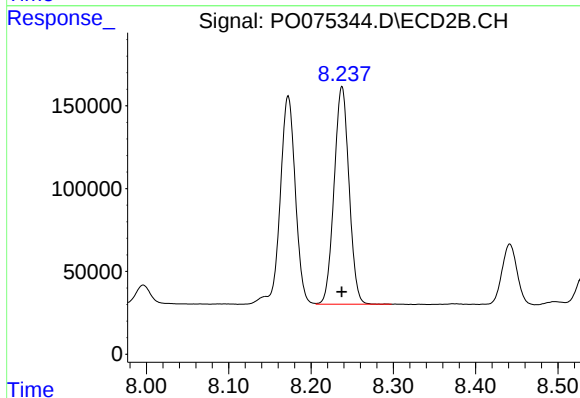
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 1607797
Conc: 485.84 ng/ml



#39 AR-1262-4

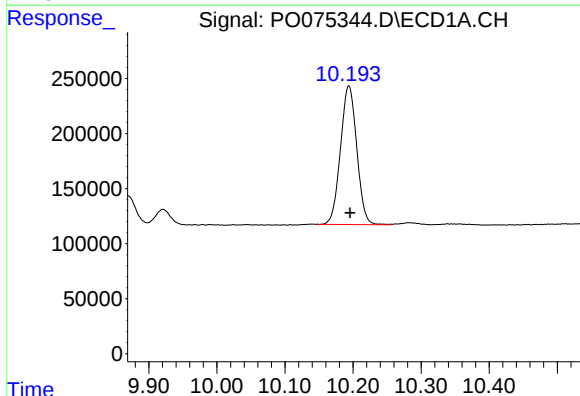
R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 3311196
Conc: 448.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



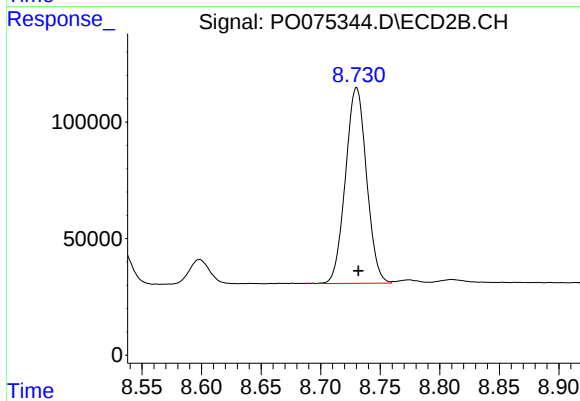
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1657155
Conc: 288.61 ng/ml



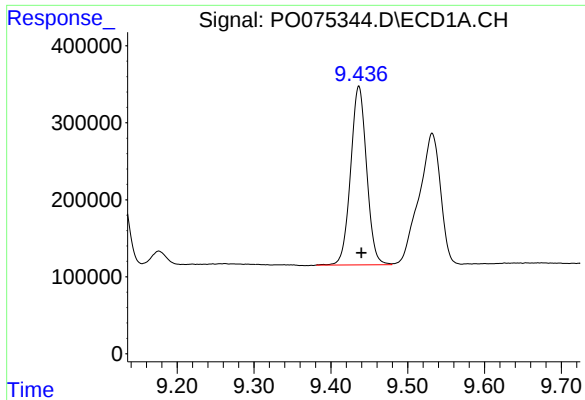
#40 AR-1262-5

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 2092378
Conc: 403.47 ng/ml



#40 AR-1262-5

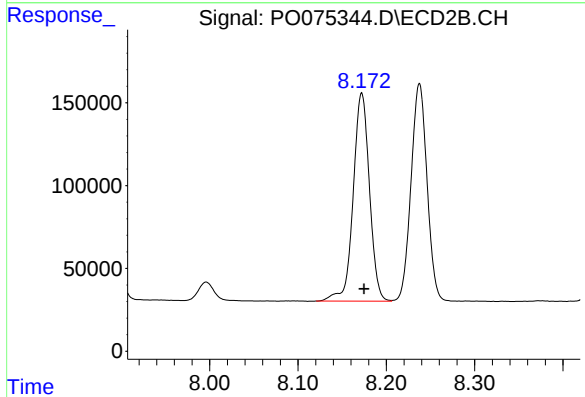
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 1033326
Conc: 375.64 ng/ml



#41 AR-1268-1

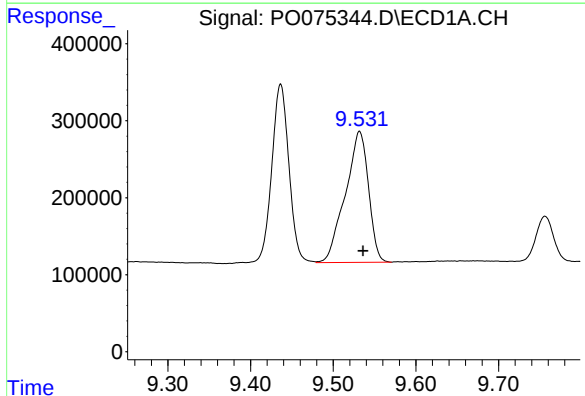
R.T.: 9.436 min
Delta R.T.: -0.003 min
Response: 3351577
Conc: 177.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



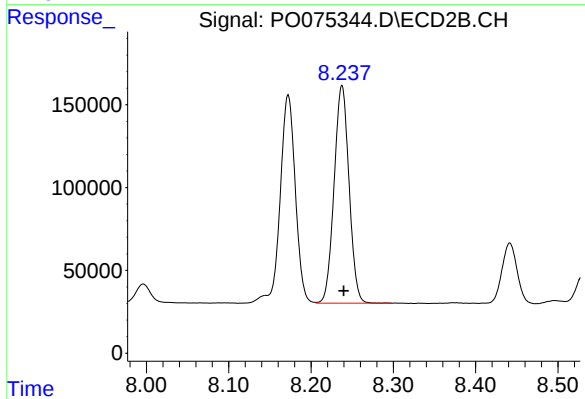
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 1607797
Conc: 172.33 ng/ml



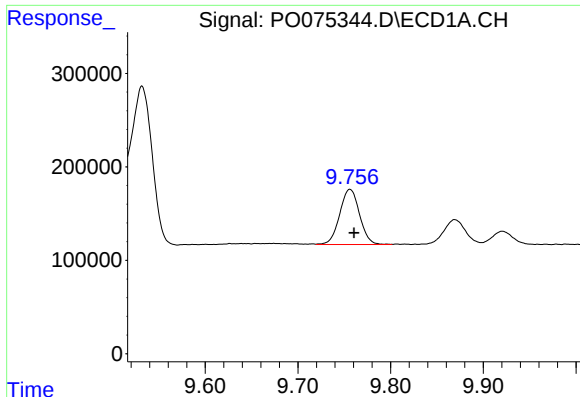
#42 AR-1268-2

R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 3311196
Conc: 208.81 ng/ml



#42 AR-1268-2

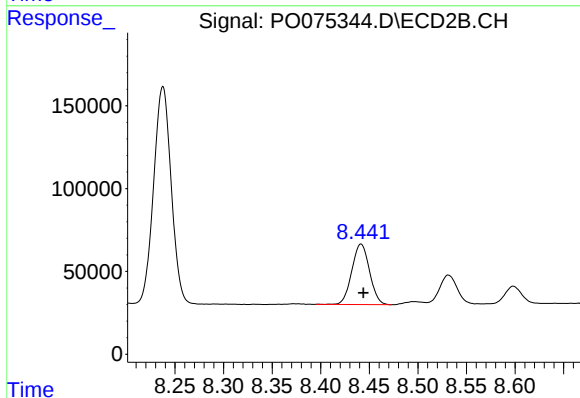
R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 1657155
Conc: 197.81 ng/ml



#43 AR-1268-3

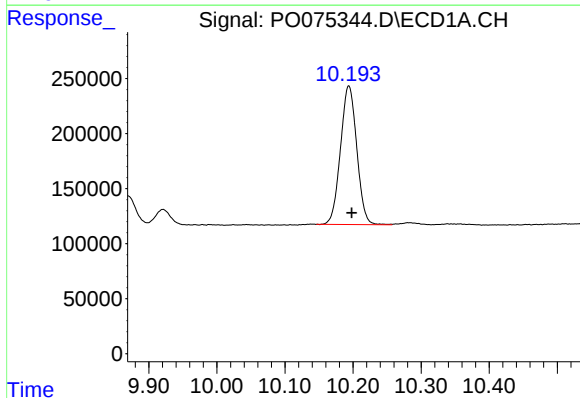
R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 882324
Conc: 63.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



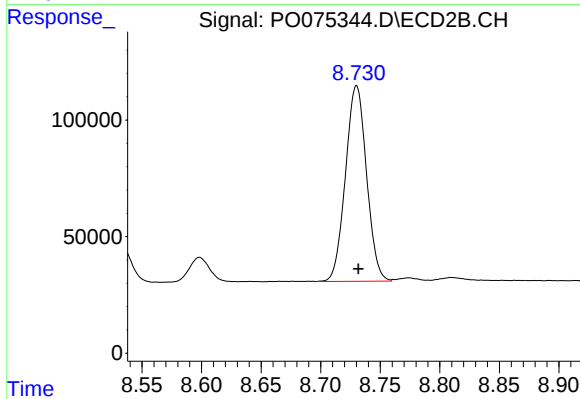
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 464100
Conc: 64.11 ng/ml



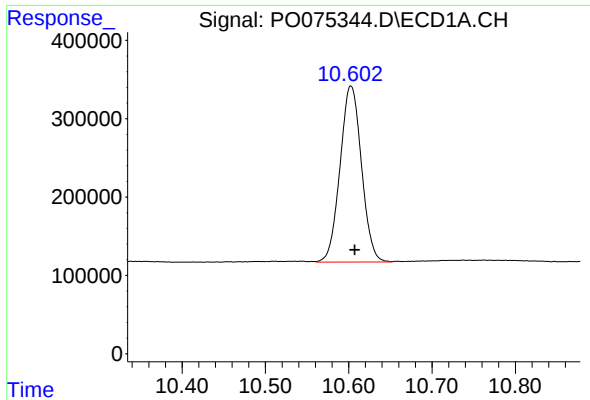
#44 AR-1268-4

R.T.: 10.194 min
Delta R.T.: -0.004 min
Response: 2092378
Conc: 355.19 ng/ml



#44 AR-1268-4

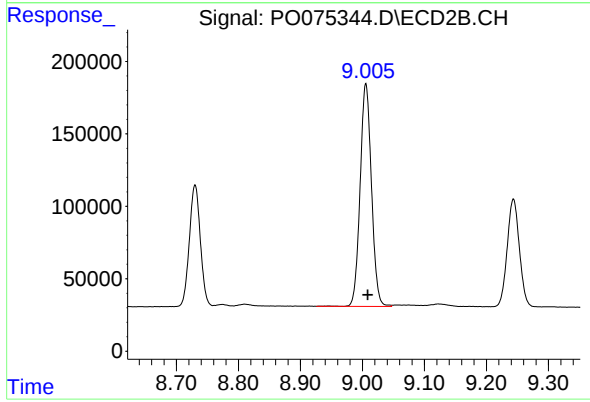
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 1033326
Conc: 327.98 ng/ml



#45 AR-1268-5

R.T.: 10.603 min
Delta R.T.: -0.005 min
Response: 4013855
Conc: 96.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 1952302
Conc: 92.02 ng/ml