

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
 Data File : P0075382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2021 12:34
 Operator : AJ/MA
 Sample : M1246-04DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-006-0204DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 13:03:06 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...	4.922	3.993	1193123	603338	11.790	12.551
2)	SA Decachlor...	10.939	9.244	1872174	945353	19.404	19.475
Target Compounds							
4)	L1 AR-1016-2	6.282	0.000	400182	0	72.968	N.D. #
5)	L1 AR-1016-3	6.330	0.000	125500	0	38.371	N.D. #
6)	L1 AR-1016-4	6.451	0.000	299963	0	108.938	N.D. #
7)	L1 AR-1016-5	6.758	0.000	238472	0	89.473	N.D. #
9)	L2 AR-1221-2	5.276	0.000	16812	0	19.044	N.D. #
10)	L2 AR-1221-3	5.354	0.000	5011	0	1.815	N.D. #
11)	L3 AR-1232-1	5.354	0.000	5011	0	2.230	N.D. #
12)	L3 AR-1232-2	5.932f	0.000	67584	0	59.544	N.D. #
13)	L3 AR-1232-3	6.282	0.000	400182	0	167.096	N.D. #
14)	L3 AR-1232-4	6.451	0.000	299963	0	254.499	N.D. #
15)	L3 AR-1232-5	6.545	0.000	537550	0	669.183	N.D. #
17)	L4 AR-1242-2	6.282	0.000	400182	0	91.228	N.D. #
18)	L4 AR-1242-3	6.330	0.000	125500	0	47.243	N.D. #
19)	L4 AR-1242-4	6.451	0.000	299963	0	135.950	N.D. #
20)	L4 AR-1242-5	0.000	6.126f	0	754093	N.D.	501.001 #
22)	L5 AR-1248-2	6.545	0.000	537550	0	175.199	N.D. #
23)	L5 AR-1248-3	6.758	0.000	238472	0	66.327	N.D. #
24)	L5 AR-1248-4	7.166f	0.000	2576921	0	581.608	N.D. #
25)	L5 AR-1248-5	0.000	6.126f	0	754093	N.D.	361.018 #
26)	L6 AR-1254-1	7.166	6.126f	2576921	754093	597.911	243.477 #
27)	L6 AR-1254-2	7.388	6.261	2303952	16622	341.723	6.190 #
28)	L6 AR-1254-3	7.793f	6.696f	1373011	204415	199.099	47.940 #
29)	L6 AR-1254-4	8.068	6.915	941762	19251	155.779	6.605 #
30)	L6 AR-1254-5	8.479f	7.342	463468	99224	82.912	25.566 #
31)	L7 AR-1260-1	7.940	6.813	1151095	96194	249.507	35.434 #
32)	L7 AR-1260-2	8.206	7.011	1165782	261679	180.615	78.882 #
33)	L7 AR-1260-3	8.573	7.166	4175899	395494	765.271	133.073 #
34)	L7 AR-1260-4	8.818	7.641	2742426	1274920	533.494	490.084
35)	L7 AR-1260-5	9.130	7.889	4416927	2103984	374.277	332.470
36)	L8 AR-1262-1	8.573	7.342	4175899	99224	478.531	45.490 #
37)	L8 AR-1262-2	9.130	7.889	4416927	2103984	292.087	274.349
38)	L8 AR-1262-3	9.439	8.173	9295740	4732036	889.814	1429.910 #
39)	L8 AR-1262-4	9.534	8.238	9233610	4574022	1249.282	796.615 #
40)	L8 AR-1262-5	10.197	8.731	5843395	2780451	1126.783	1010.760
41)	L9 AR-1268-1	9.439	8.173	9295740	4732036	493.488	507.188
42)	L9 AR-1268-2	9.534	8.238	9233610	4574022	582.294	545.996
43)	L9 AR-1268-3	9.759	8.442	2358014	1159554	169.675	160.167
44)	L9 AR-1268-4	10.197	8.731	5843395	2780451	991.940	882.522
45)	L9 AR-1268-5	10.606	9.006	10571086	5156662	253.125	243.055

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
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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

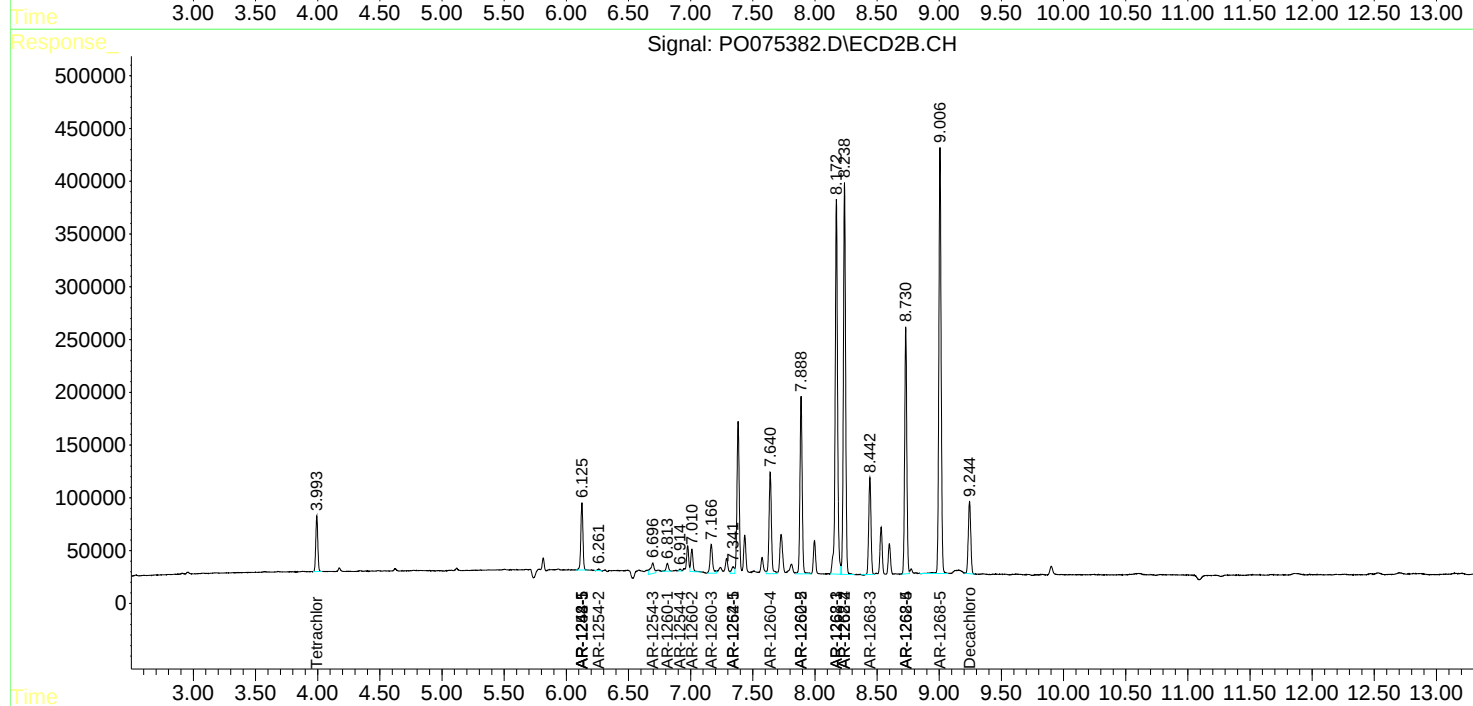
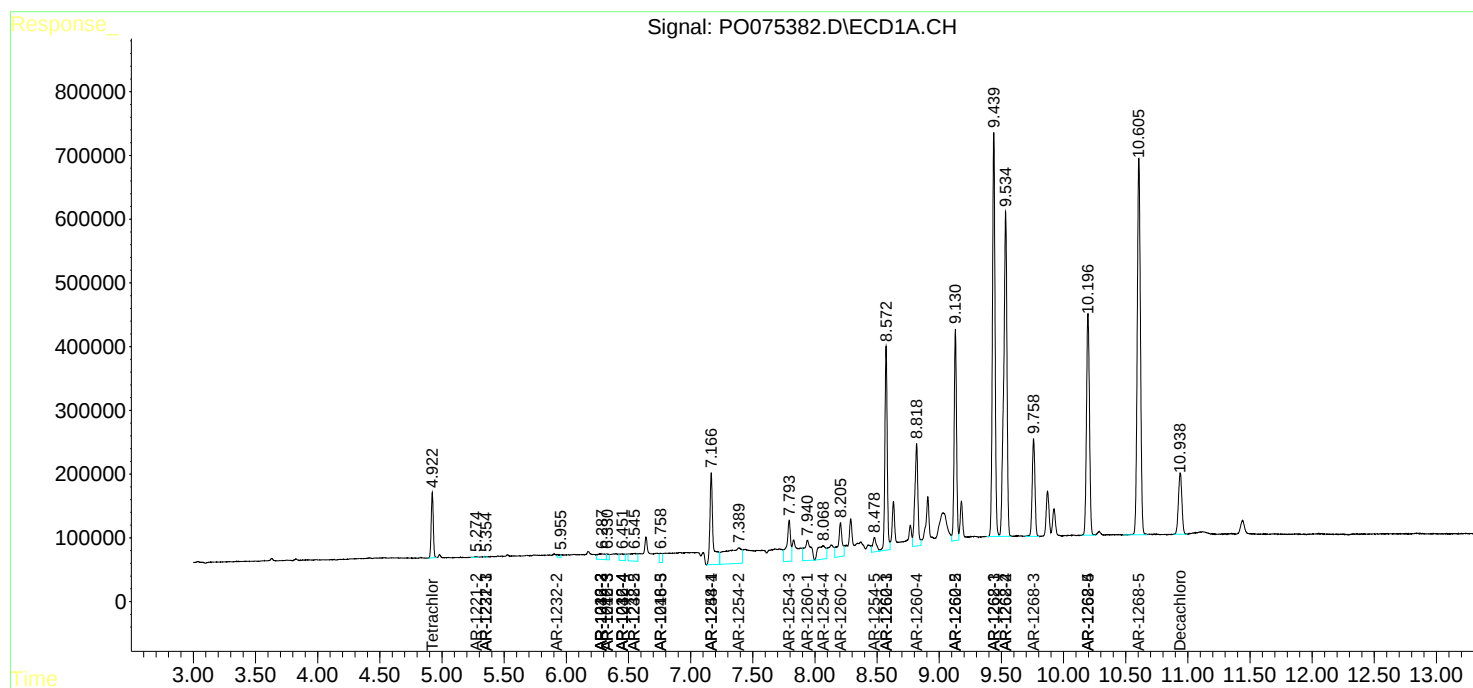
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

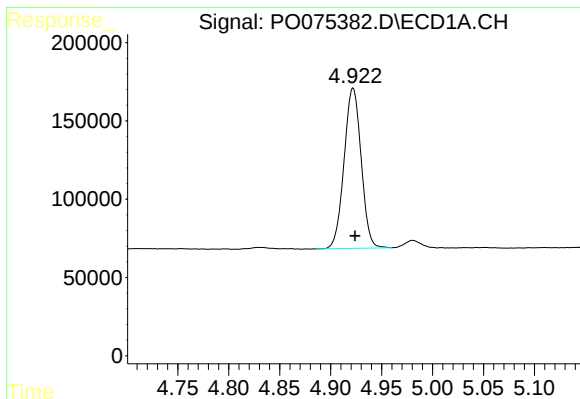
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
Data File : P0075382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

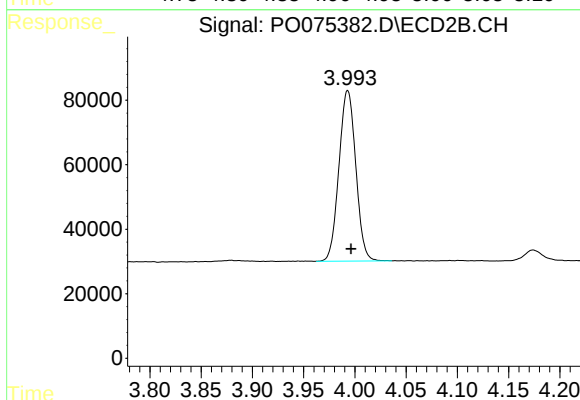




#1 Tetrachloro-m-xylene

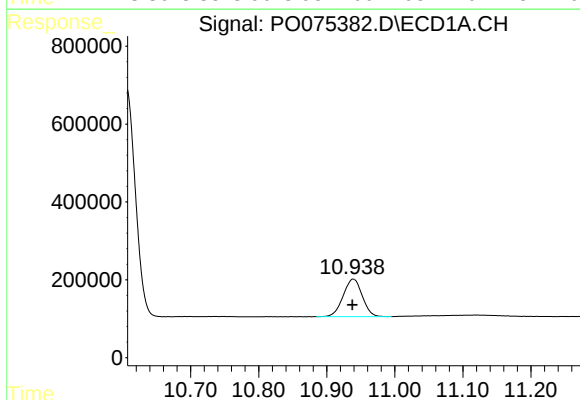
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1193123
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



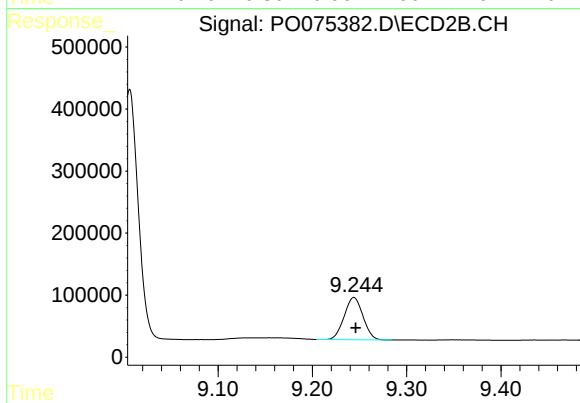
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 603338
Conc: 12.55 ng/ml



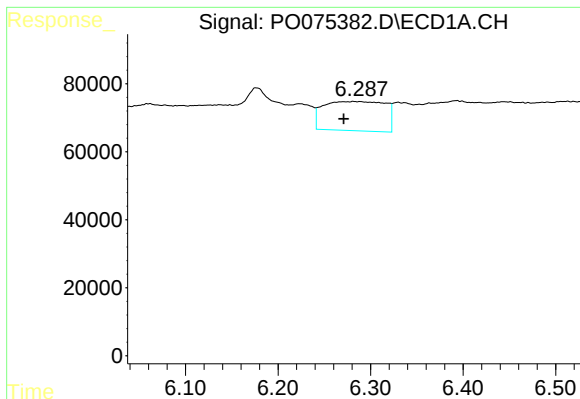
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: 0.001 min
Response: 1872174
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

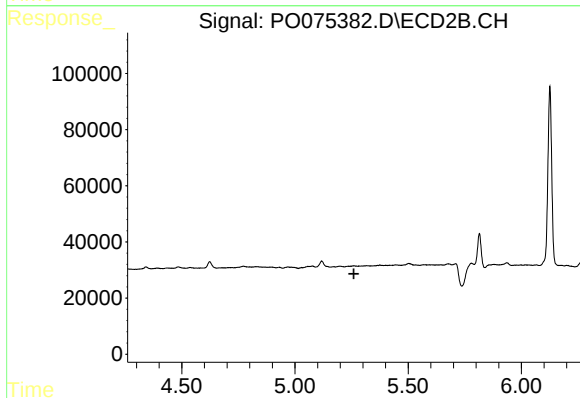
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 945353
Conc: 19.48 ng/ml



#4 AR-1016-2

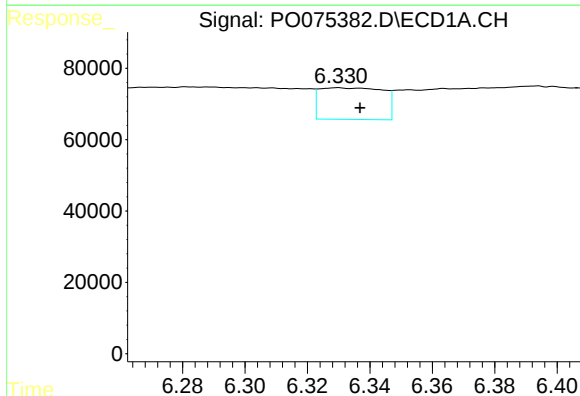
R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 400182
Conc: 72.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



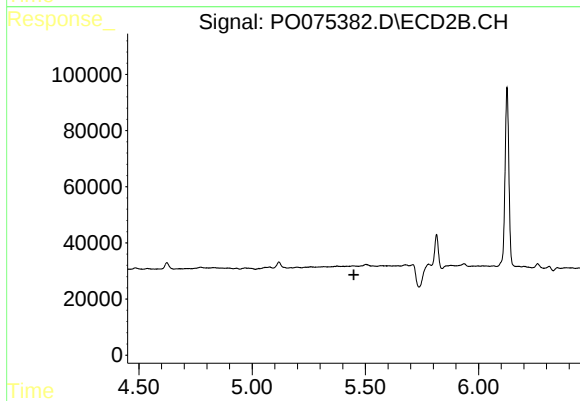
#4 AR-1016-2

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



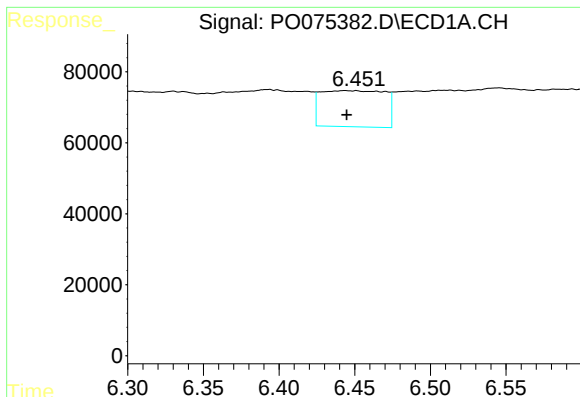
#5 AR-1016-3

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 125500
Conc: 38.37 ng/ml



#5 AR-1016-3

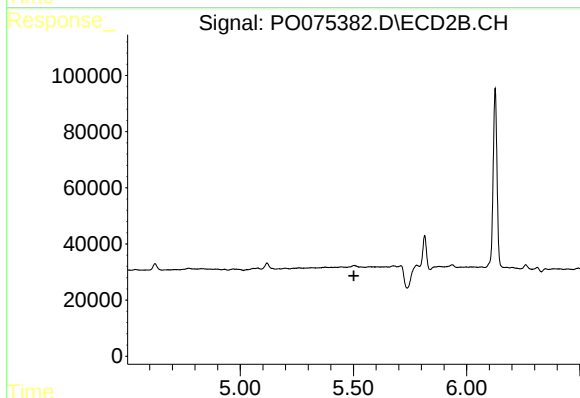
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#6 AR-1016-4

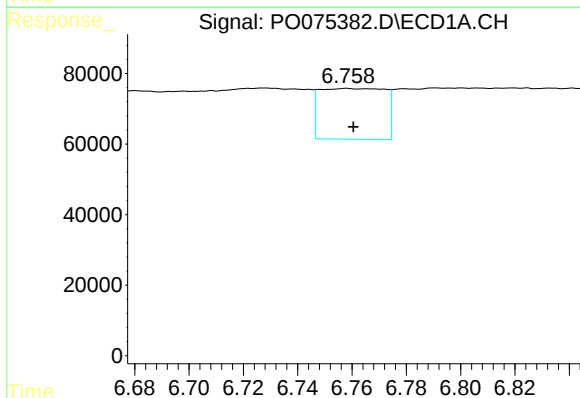
R.T.: 6.451 min
Delta R.T.: 0.006 min
Response: 299963
Conc: 108.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



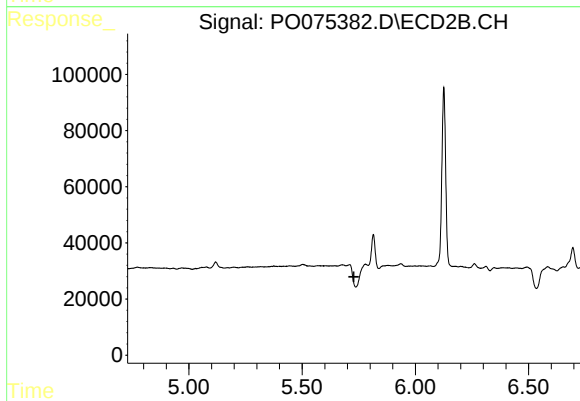
#6 AR-1016-4

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



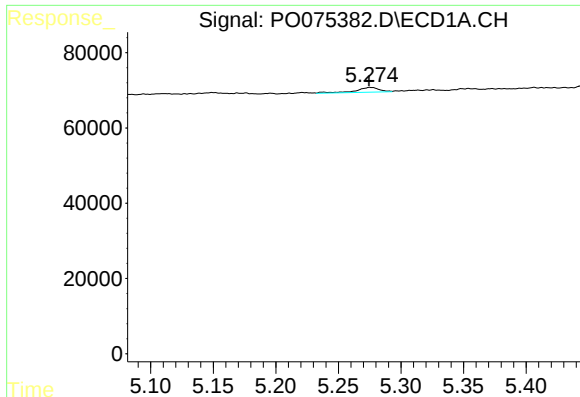
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 238472
Conc: 89.47 ng/ml



#7 AR-1016-5

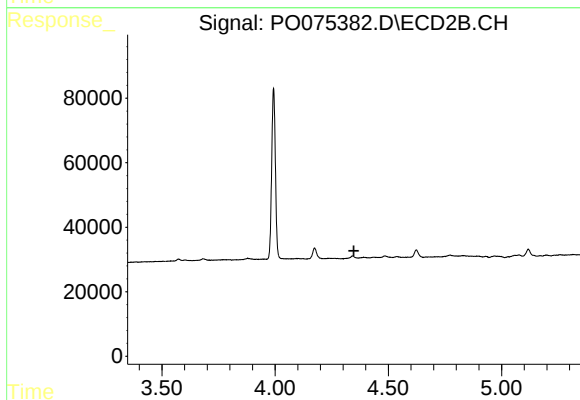
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

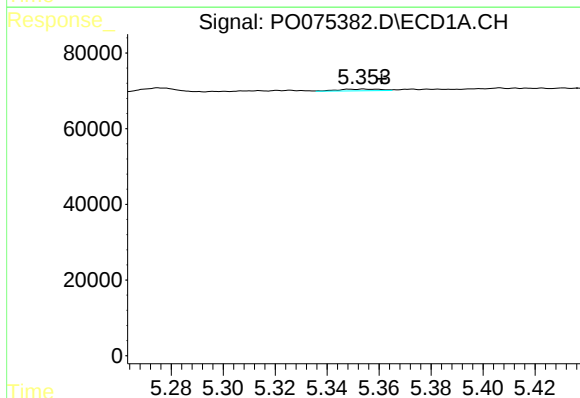
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 16812
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



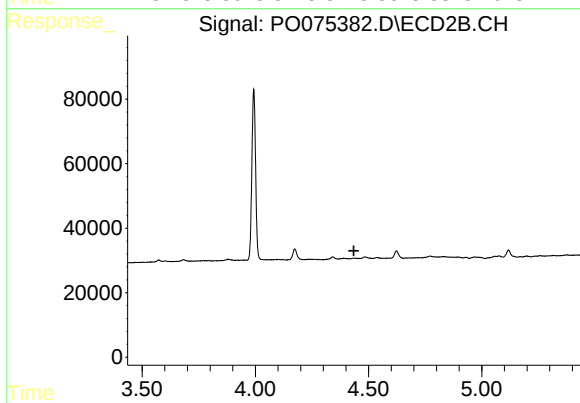
#9 AR-1221-2

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



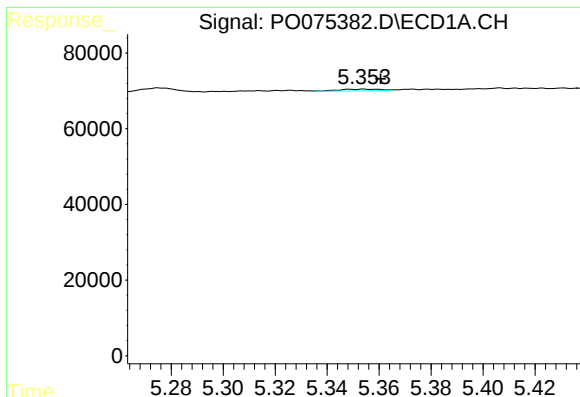
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 5011
Conc: 1.81 ng/ml



#10 AR-1221-3

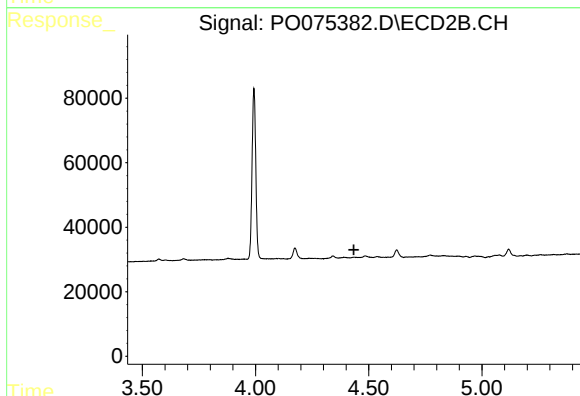
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

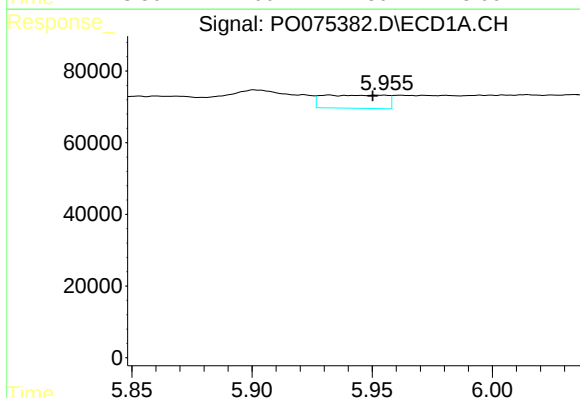
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 5011
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



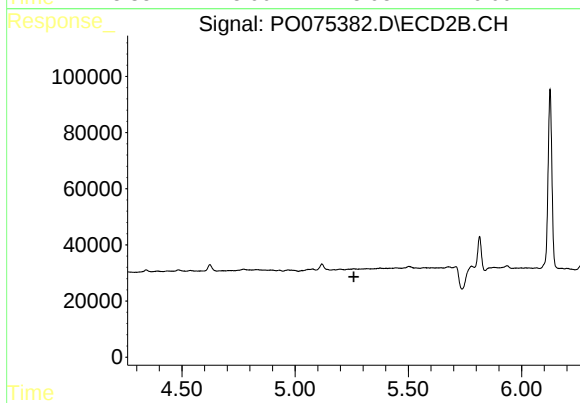
#11 AR-1232-1

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



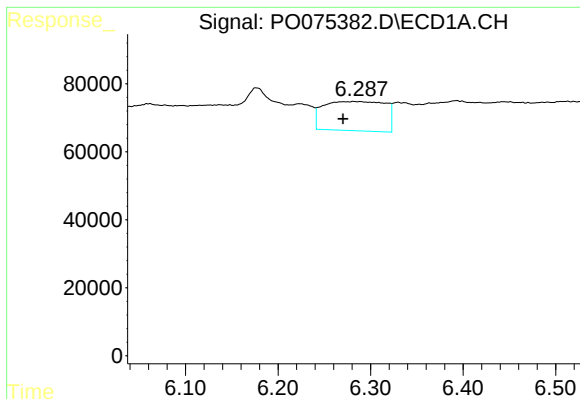
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 67584
Conc: 59.54 ng/ml



#12 AR-1232-2

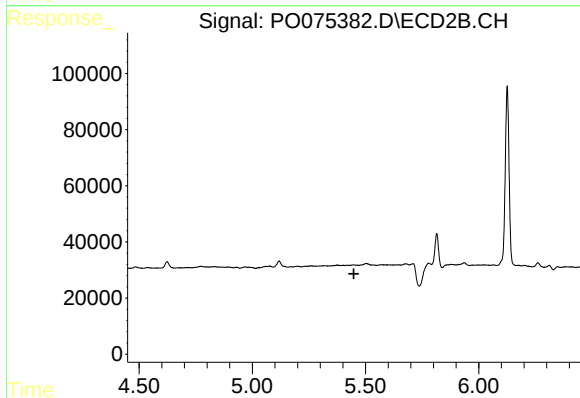
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

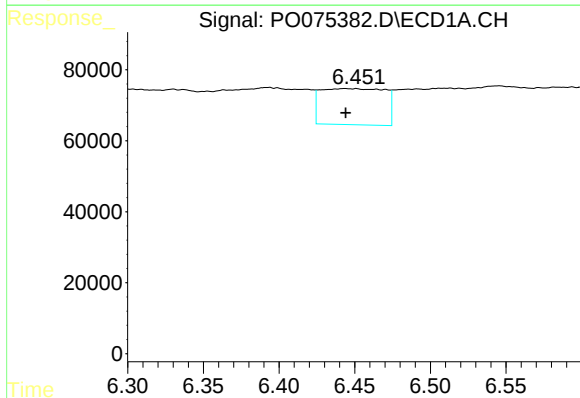
R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 400182
Conc: 167.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



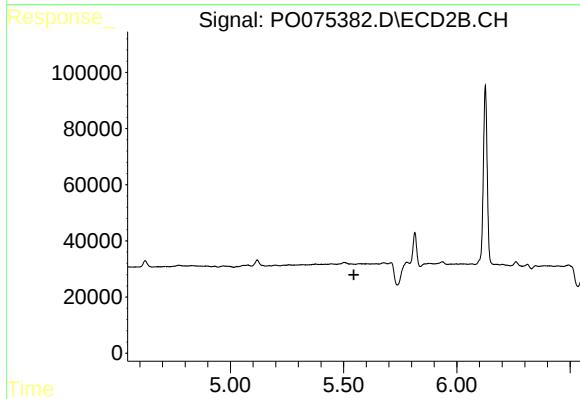
#13 AR-1232-3

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



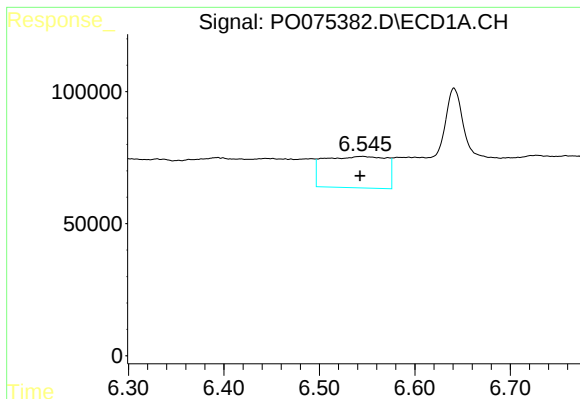
#14 AR-1232-4

R.T.: 6.451 min
Delta R.T.: 0.007 min
Response: 299963
Conc: 254.50 ng/ml



#14 AR-1232-4

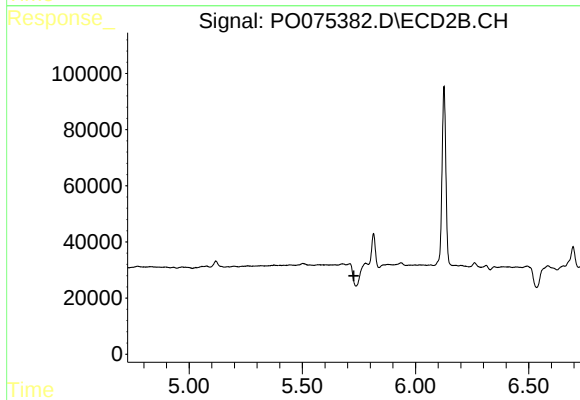
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

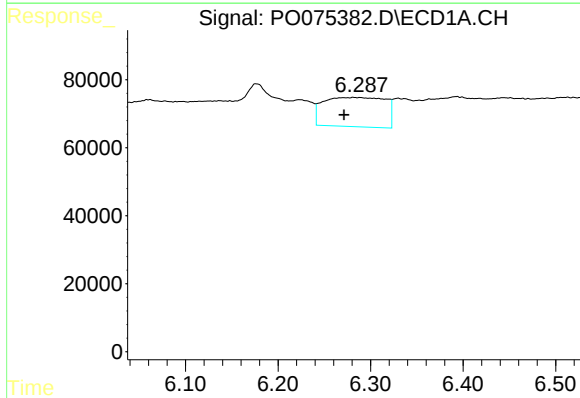
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 537550
Conc: 669.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



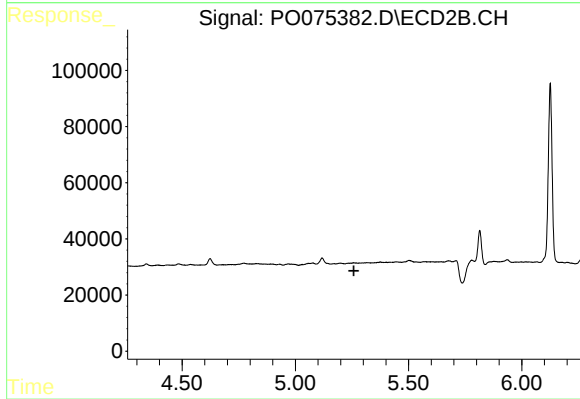
#15 AR-1232-5

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



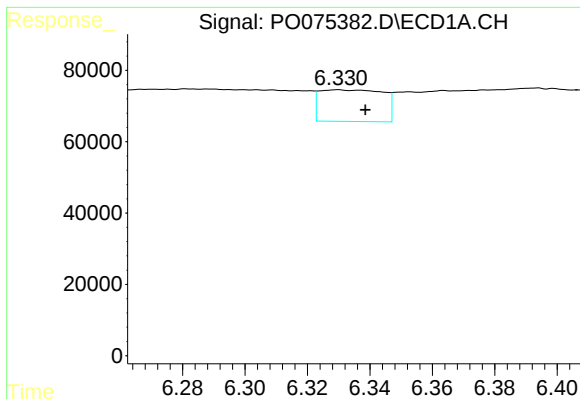
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: 0.010 min
Response: 400182
Conc: 91.23 ng/ml



#17 AR-1242-2

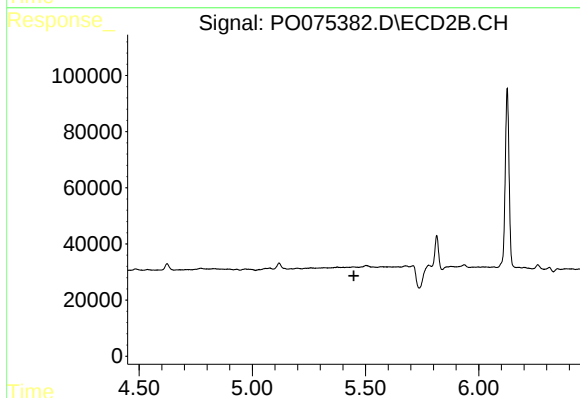
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

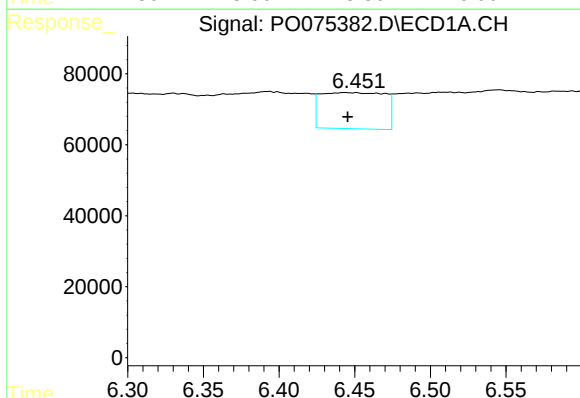
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 125500
Conc: 47.24 ng/ml

Instrument :
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ClientSampleId :
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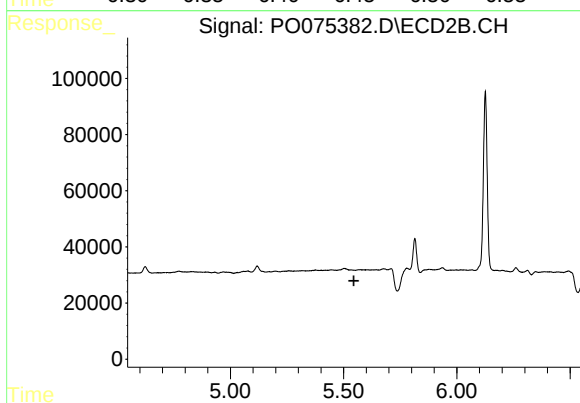
#18 AR-1242-3

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



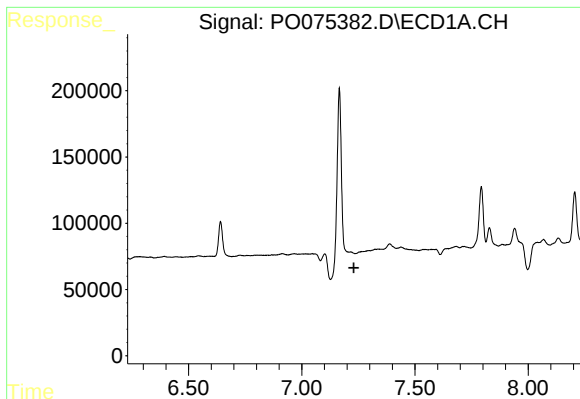
#19 AR-1242-4

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 299963
Conc: 135.95 ng/ml



#19 AR-1242-4

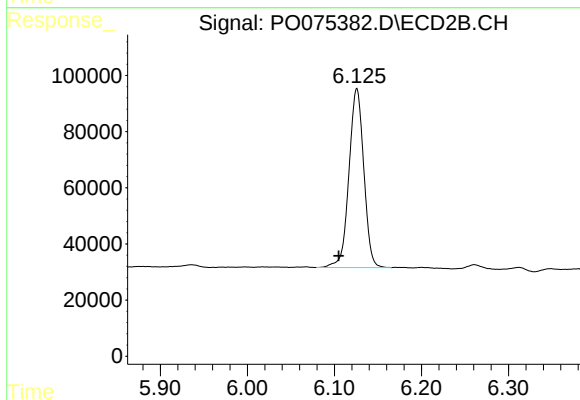
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

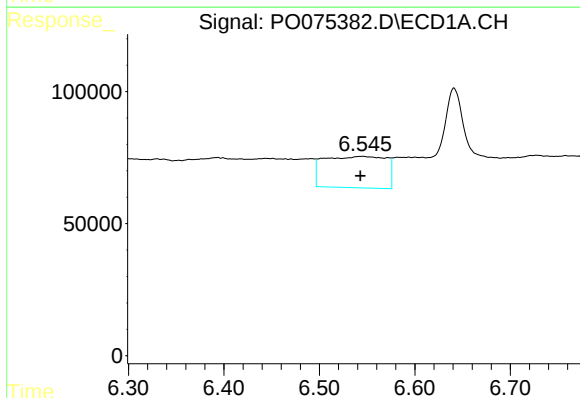
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



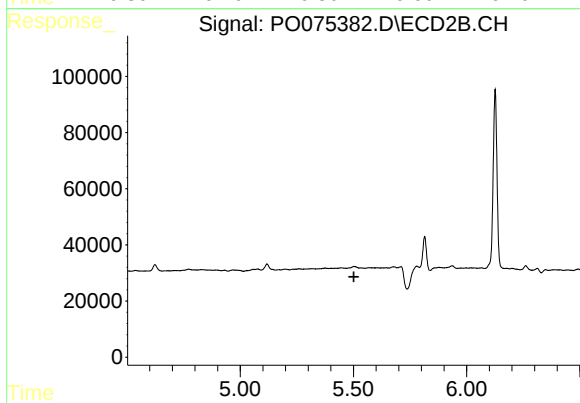
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 754093
Conc: 501.00 ng/ml



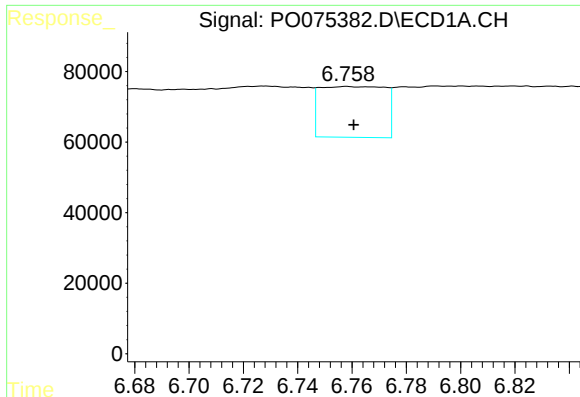
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 537550
Conc: 175.20 ng/ml



#22 AR-1248-2

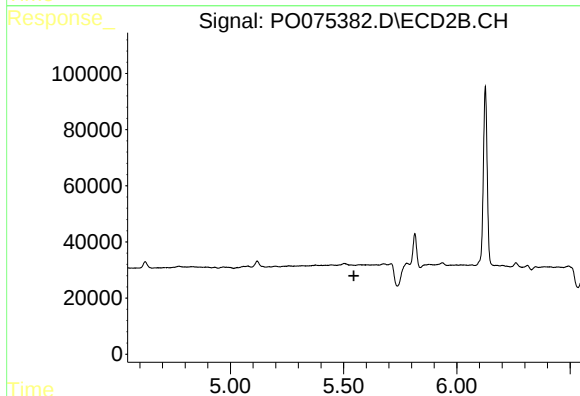
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#23 AR-1248-3

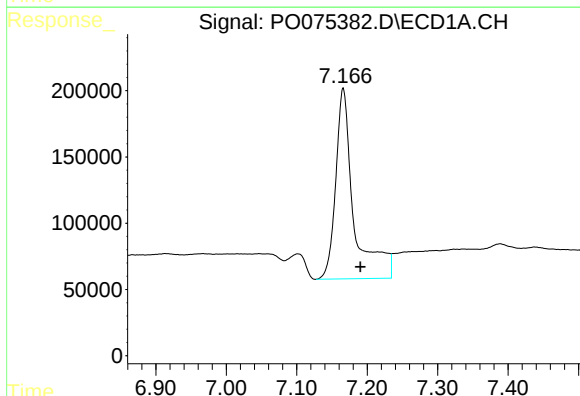
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 238472
Conc: 66.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



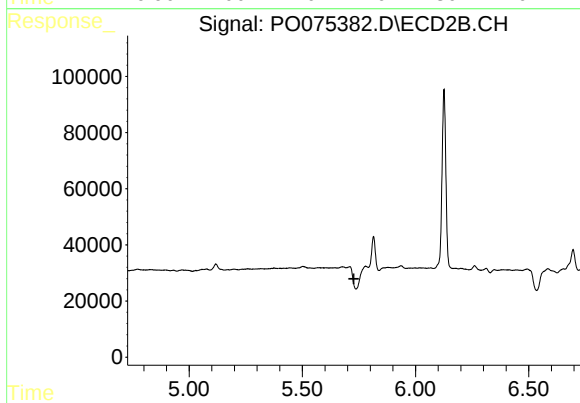
#23 AR-1248-3

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



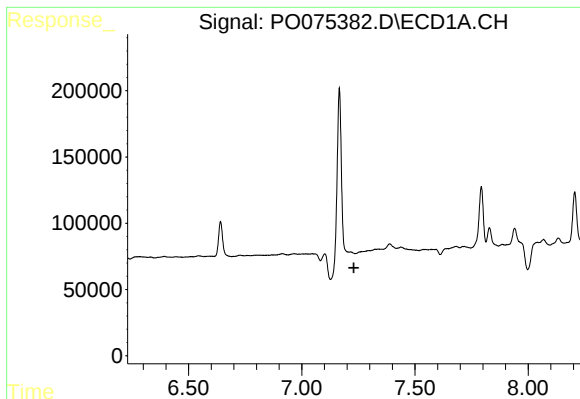
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.024 min
Response: 2576921
Conc: 581.61 ng/ml



#24 AR-1248-4

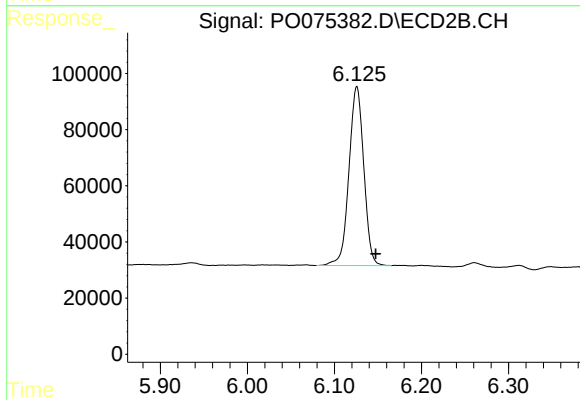
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

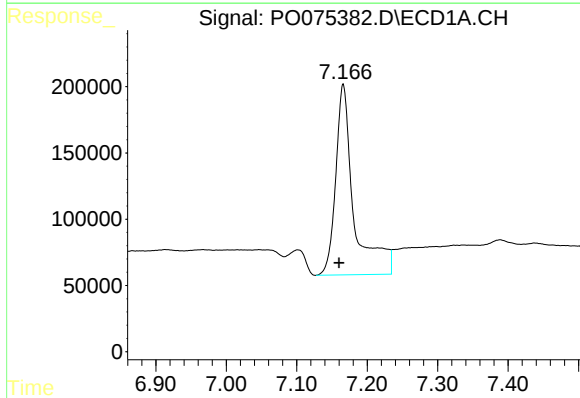
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



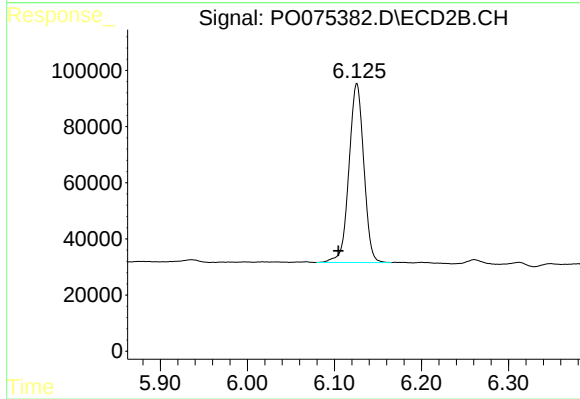
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: -0.022 min
Response: 754093
Conc: 361.02 ng/ml



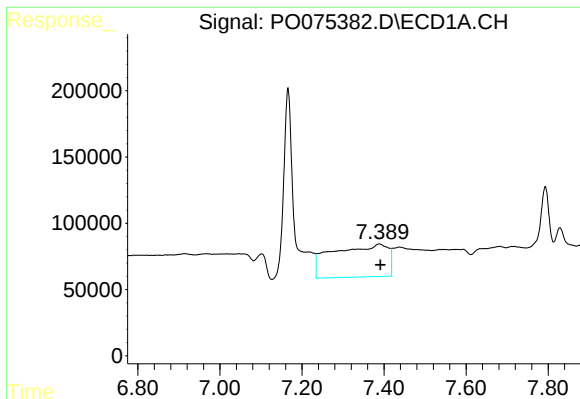
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 2576921
Conc: 597.91 ng/ml



#26 AR-1254-1

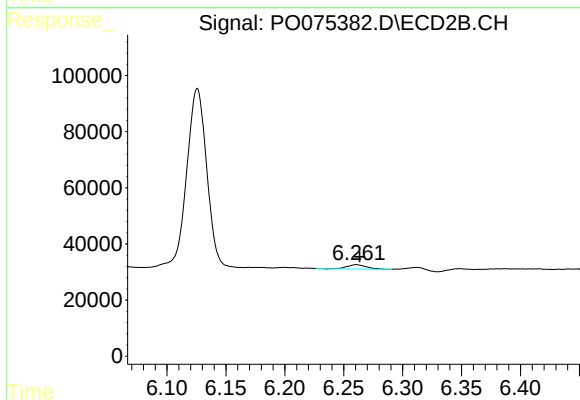
R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 754093
Conc: 243.48 ng/ml



#27 AR-1254-2

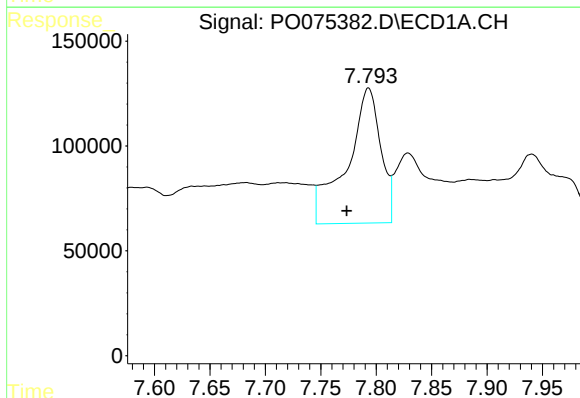
R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 2303952
Conc: 341.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



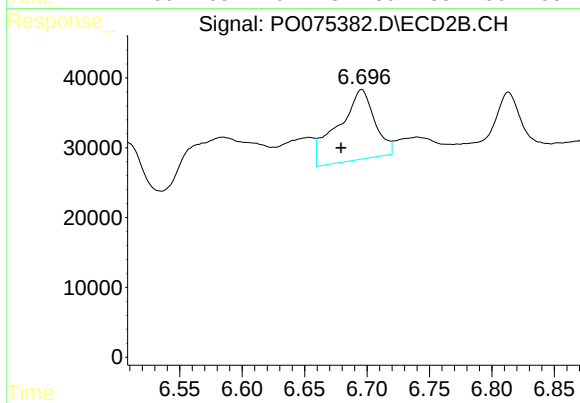
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 16622
Conc: 6.19 ng/ml



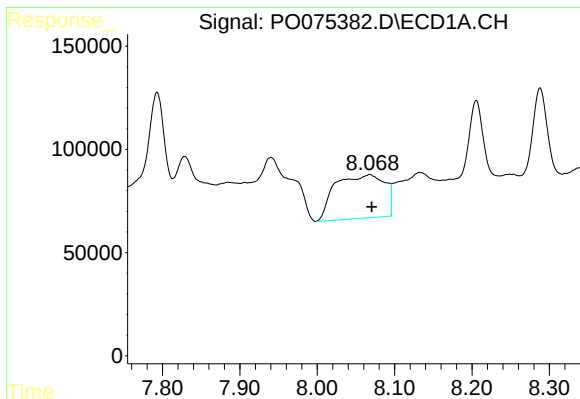
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: 0.020 min
Response: 1373011
Conc: 199.10 ng/ml



#28 AR-1254-3

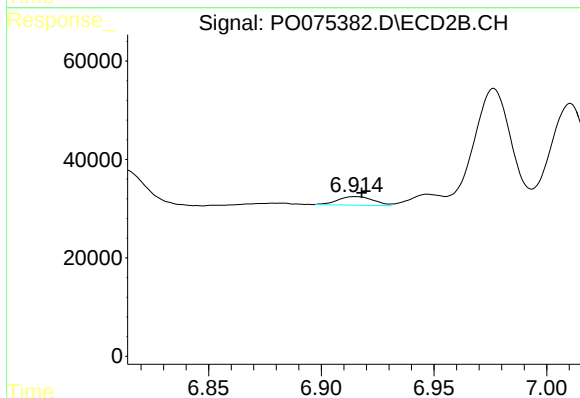
R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 204415
Conc: 47.94 ng/ml



#29 AR-1254-4

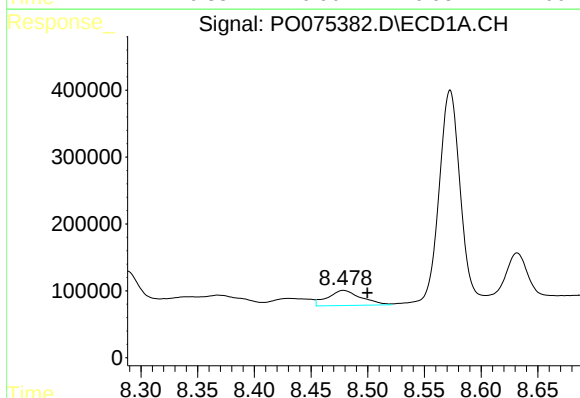
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 941762
Conc: 155.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



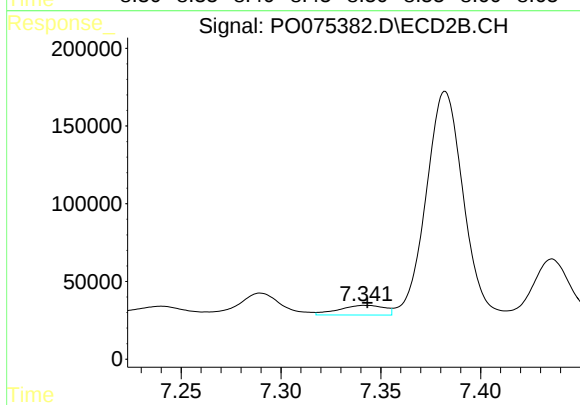
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 19251
Conc: 6.60 ng/ml



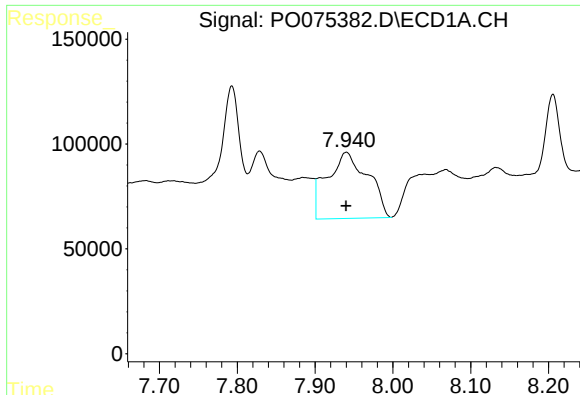
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: -0.021 min
Response: 463468
Conc: 82.91 ng/ml



#30 AR-1254-5

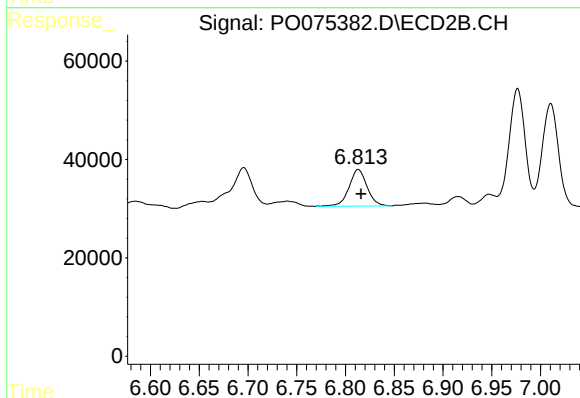
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 99224
Conc: 25.57 ng/ml



#31 AR-1260-1

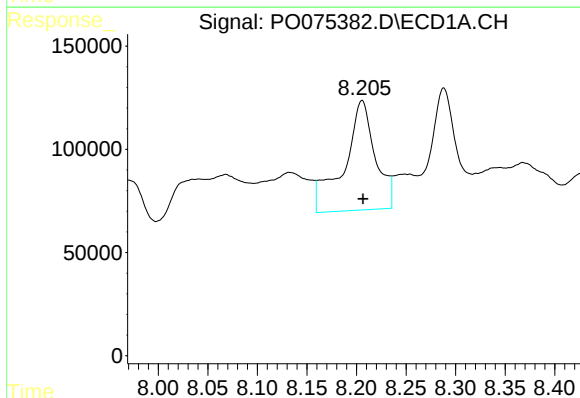
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 1151095
Conc: 249.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



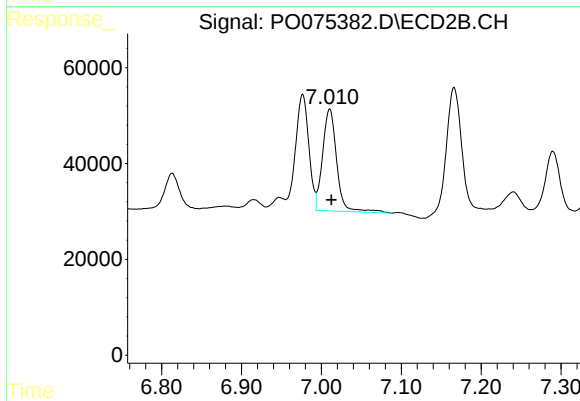
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 96194
Conc: 35.43 ng/ml



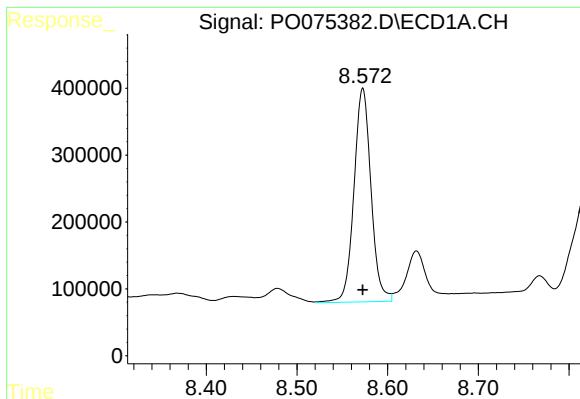
#32 AR-1260-2

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 1165782
Conc: 180.62 ng/ml



#32 AR-1260-2

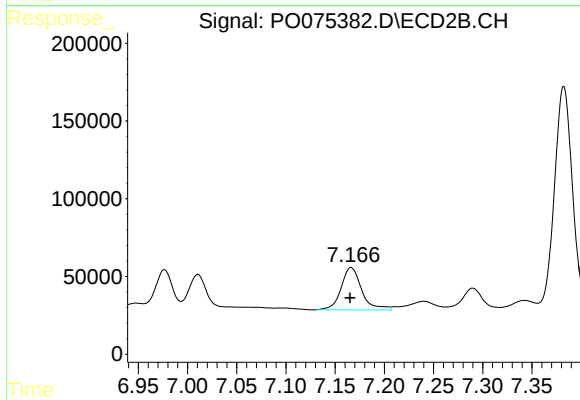
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 261679
Conc: 78.88 ng/ml



#33 AR-1260-3

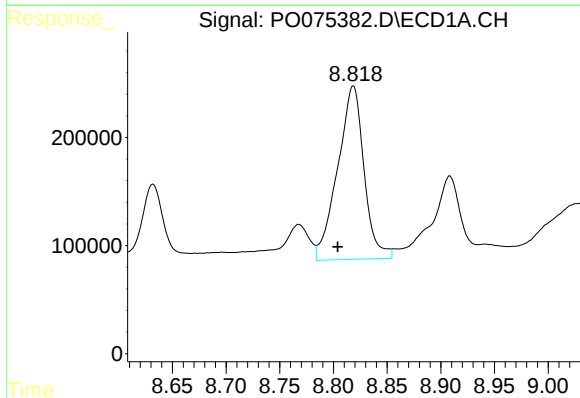
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 4175899
Conc: 765.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



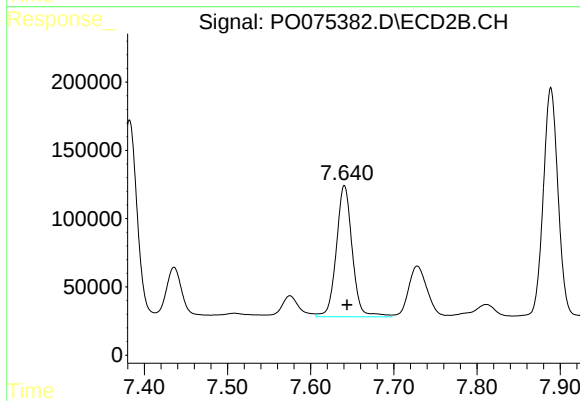
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 395494
Conc: 133.07 ng/ml



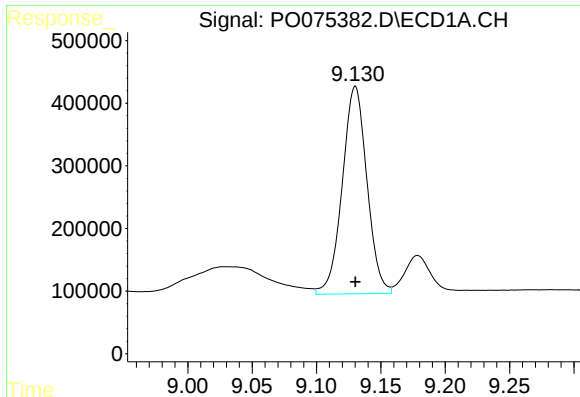
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 2742426
Conc: 533.49 ng/ml



#34 AR-1260-4

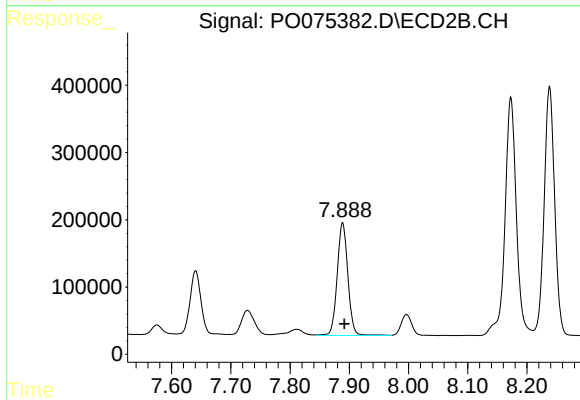
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1274920
Conc: 490.08 ng/ml



#35 AR-1260-5

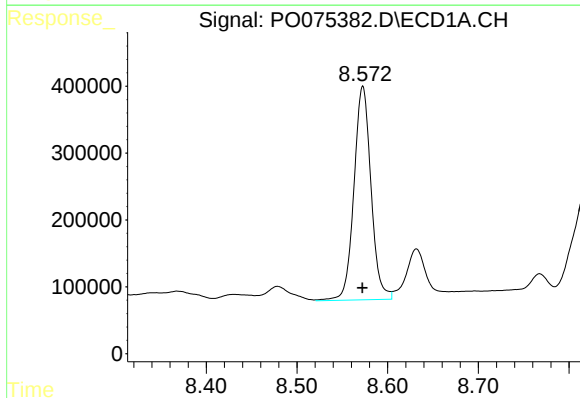
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 4416927
Conc: 374.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



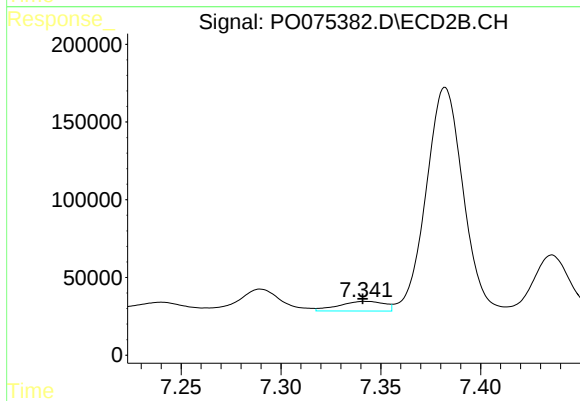
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 2103984
Conc: 332.47 ng/ml



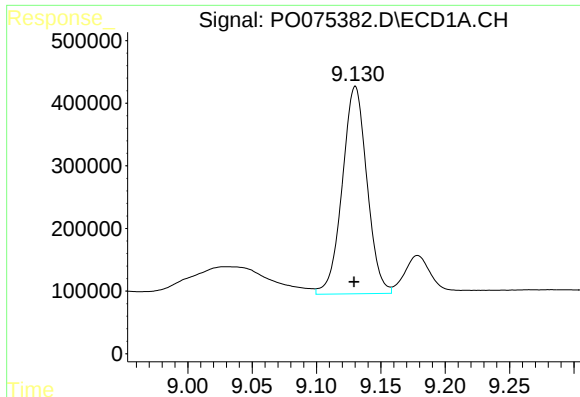
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 4175899
Conc: 478.53 ng/ml



#36 AR-1262-1

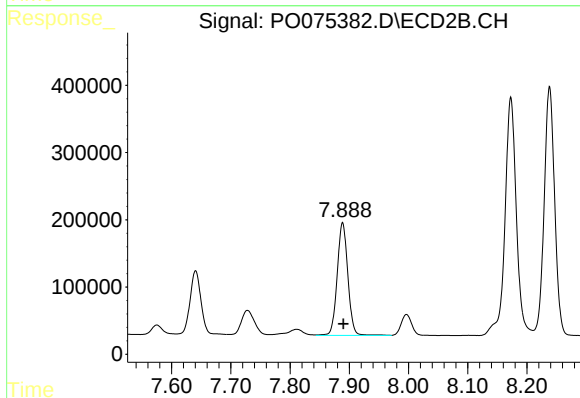
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 99224
Conc: 45.49 ng/ml



#37 AR-1262-2

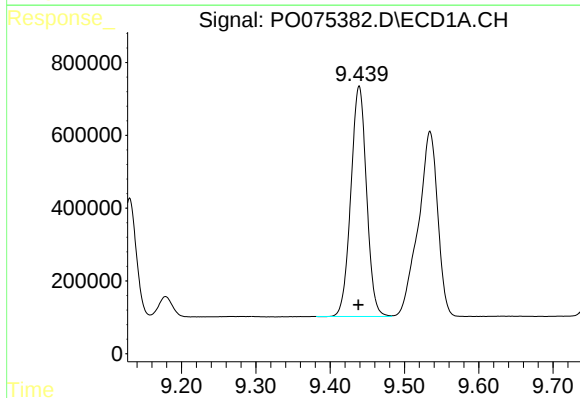
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 4416927
Conc: 292.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



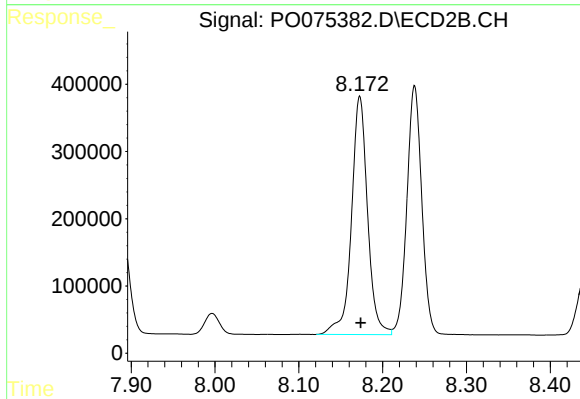
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 2103984
Conc: 274.35 ng/ml



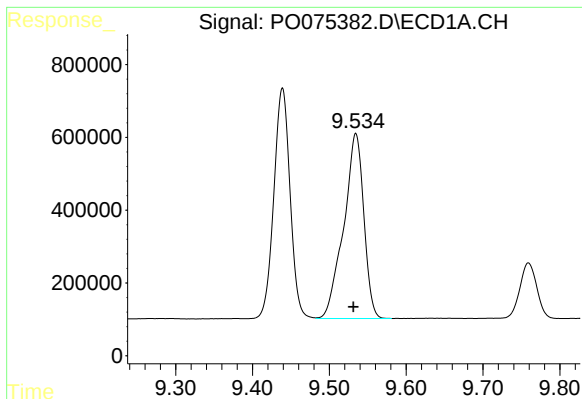
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 9295740
Conc: 889.81 ng/ml



#38 AR-1262-3

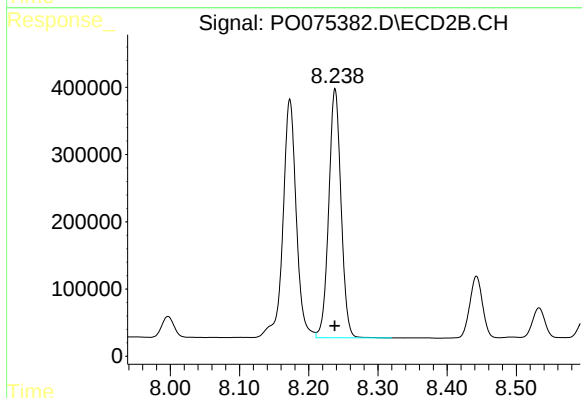
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 4732036
Conc: 1429.91 ng/ml



#39 AR-1262-4

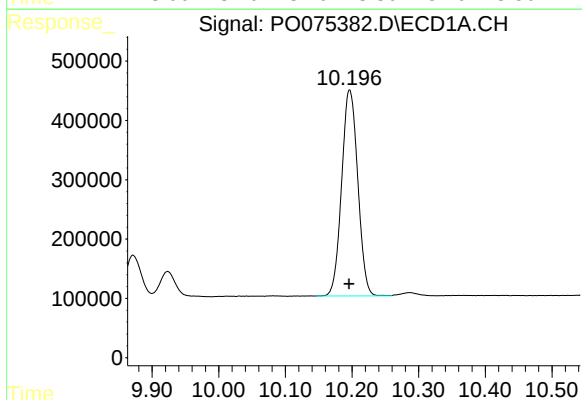
R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 9233610
Conc: 1249.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



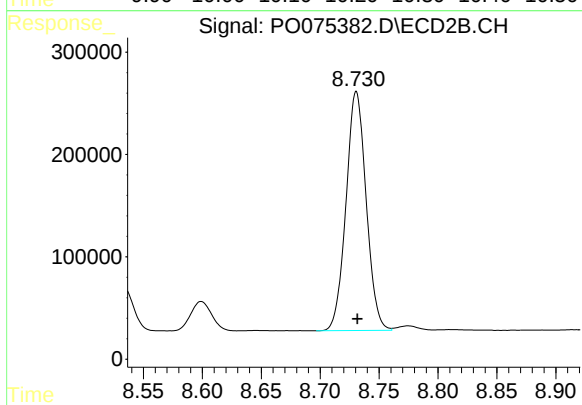
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 4574022
Conc: 796.62 ng/ml



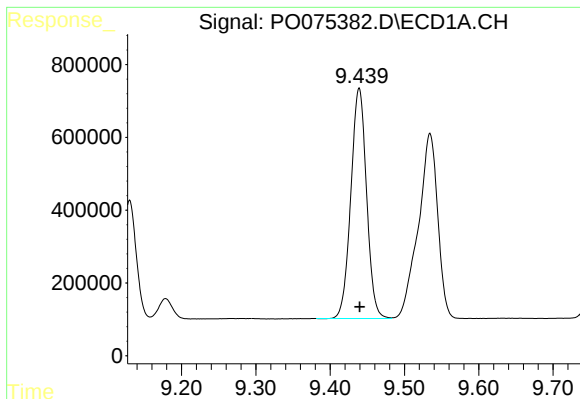
#40 AR-1262-5

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 5843395
Conc: 1126.78 ng/ml



#40 AR-1262-5

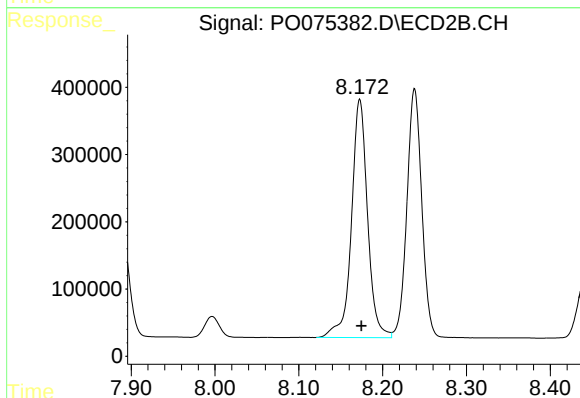
R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 2780451
Conc: 1010.76 ng/ml



#41 AR-1268-1

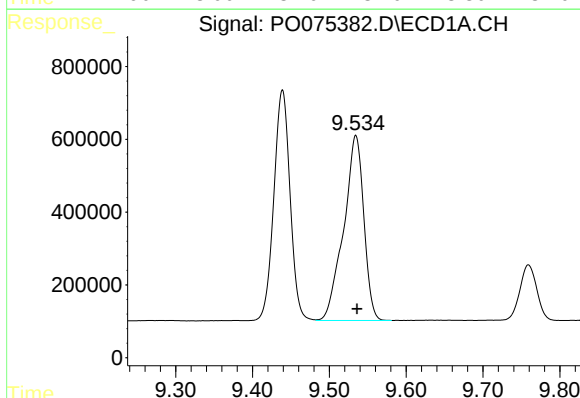
R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 9295740
Conc: 493.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



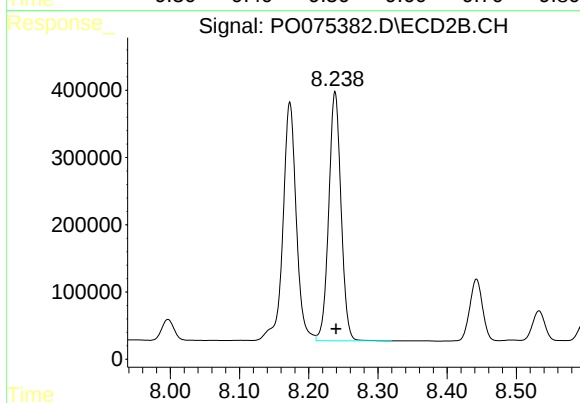
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 4732036
Conc: 507.19 ng/ml



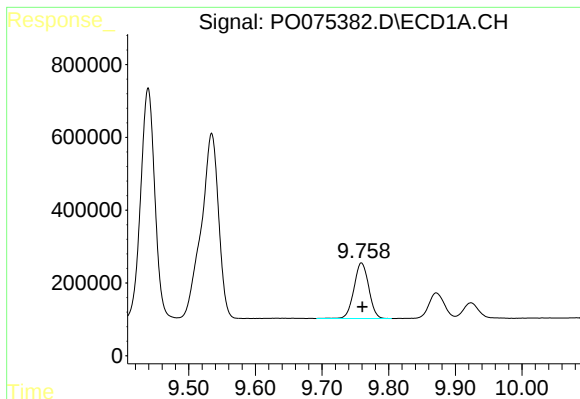
#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 9233610
Conc: 582.29 ng/ml



#42 AR-1268-2

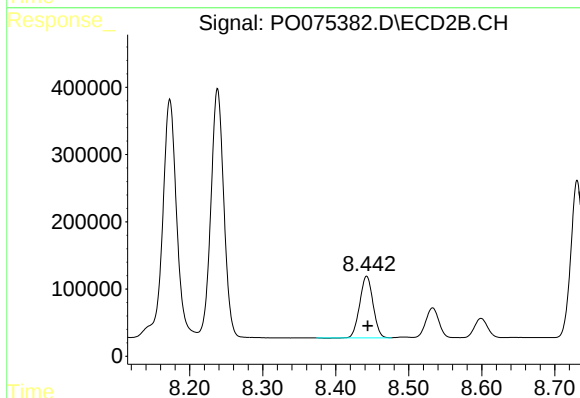
R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 4574022
Conc: 546.00 ng/ml



#43 AR-1268-3

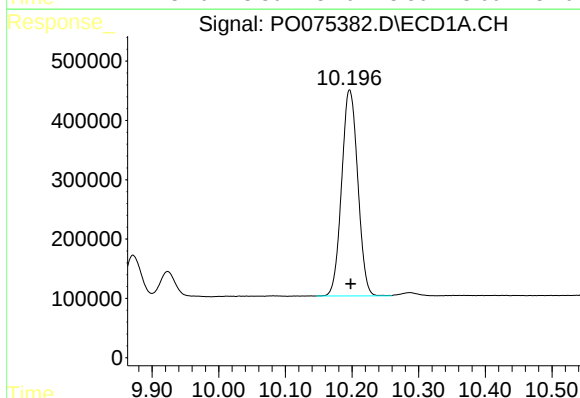
R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 2358014
Conc: 169.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



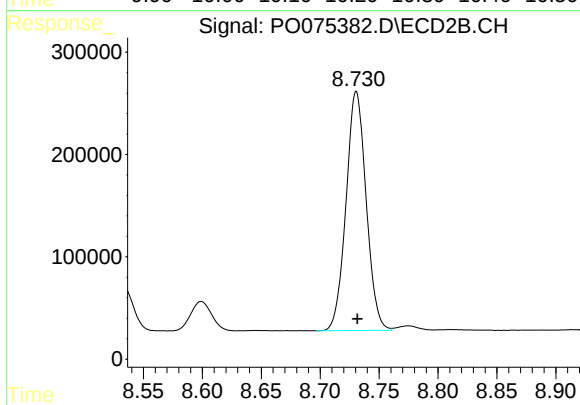
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 1159554
Conc: 160.17 ng/ml



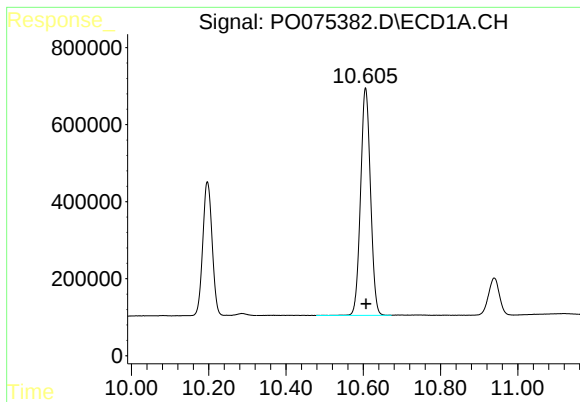
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: -0.002 min
Response: 5843395
Conc: 991.94 ng/ml



#44 AR-1268-4

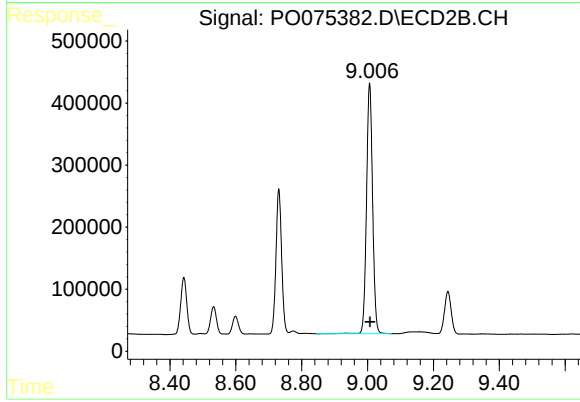
R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 2780451
Conc: 882.52 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: -0.001 min
Response: 10571086
Conc: 253.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-006-0204DL



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 5156662
Conc: 243.06 ng/ml