

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 5:40
 Operator : SM/AJ
 Sample : K3849-10RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S9-02-B-1RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 06:54:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.195	3.539	1014474	864240	29.937	26.946
2)	SA Decachlor...	9.706	8.440	2252461	1599916	44.028	46.678
Target Compounds							
3)	L1 AR-1016-1	5.418	0.000	46159	0	29.910	N.D. #
4)	L1 AR-1016-2	5.418	0.000	46159	0	20.436	N.D. #
5)	L1 AR-1016-3	5.418	0.000	46159	0	32.615	N.D. #
7)	L1 AR-1016-5	5.820	0.000	7936	0	6.919	N.D. #
13)	L3 AR-1232-3	5.418	0.000	46159	0	46.346	N.D. #
15)	L3 AR-1232-5	5.652	0.000	26003	0	68.960	N.D. #
16)	L4 AR-1242-1	5.418	0.000	46159	0	37.688	N.D. #
17)	L4 AR-1242-2	5.418	0.000	46159	0	25.140	N.D. #
18)	L4 AR-1242-3	5.418	0.000	46159	0	39.753	N.D. #
20)	L4 AR-1242-5	6.223	0.000	14045	0	12.129	N.D. #
21)	L5 AR-1248-1	5.418	0.000	46159	0	49.376	N.D. #
22)	L5 AR-1248-2	5.652	0.000	26003	0	19.298	N.D. #
23)	L5 AR-1248-3	5.820	0.000	7936	0	5.119	N.D. #
24)	L5 AR-1248-4	6.223	0.000	14045	0	7.174	N.D. #
25)	L5 AR-1248-5	6.223	0.000	14045	0	7.370	N.D. #
26)	L6 AR-1254-1	6.192	0.000	37173	0	18.916	N.D. #
27)	L6 AR-1254-2	6.409	0.000	56028	0	17.139	N.D. #
28)	L6 AR-1254-3	6.774	5.929	48493	36110	13.746	12.331
29)	L6 AR-1254-4	7.056	6.156	32112	16390	10.853	8.871
30)	L6 AR-1254-5	7.469	6.568	81549	56238	27.783	20.687 #
31)	L7 AR-1260-1	6.931	6.058	48422	11914	19.360	5.883 #
32)	L7 AR-1260-2	7.187	6.244	52722	24342	14.995	9.466 #
33)	L7 AR-1260-3	7.540	6.393	34069	31967	11.603	14.016
34)	L7 AR-1260-4	7.778	6.853	79626	34945	29.148	18.048 #
35)	L7 AR-1260-5	8.071	7.102	32222	47772	5.554	10.379 #
36)	L8 AR-1262-1	7.540	6.601	34069	21851	6.166	5.501
37)	L8 AR-1262-2	8.071	7.102	32222	47772	3.789	7.396 #
38)	L8 AR-1262-3	8.354	7.378	162427	122860	28.855	44.573 #
39)	L8 AR-1262-4	8.442	7.443	83650	72878	18.334	15.263
40)	L8 AR-1262-5	0.000	7.935	0	22536	N.D.	11.331 #
41)	L9 AR-1268-1	8.354	7.378	162427	122860	15.796	15.737
42)	L9 AR-1268-2	8.442	7.443	83650	72878	9.133	10.228
43)	L9 AR-1268-3	8.645	7.642	447637	346751	56.050	57.566
44)	L9 AR-1268-4	0.000	7.935	0	22536	N.D.	10.773 #
45)	L9 AR-1268-5	9.411	8.207	1046344	847168	48.035	50.801

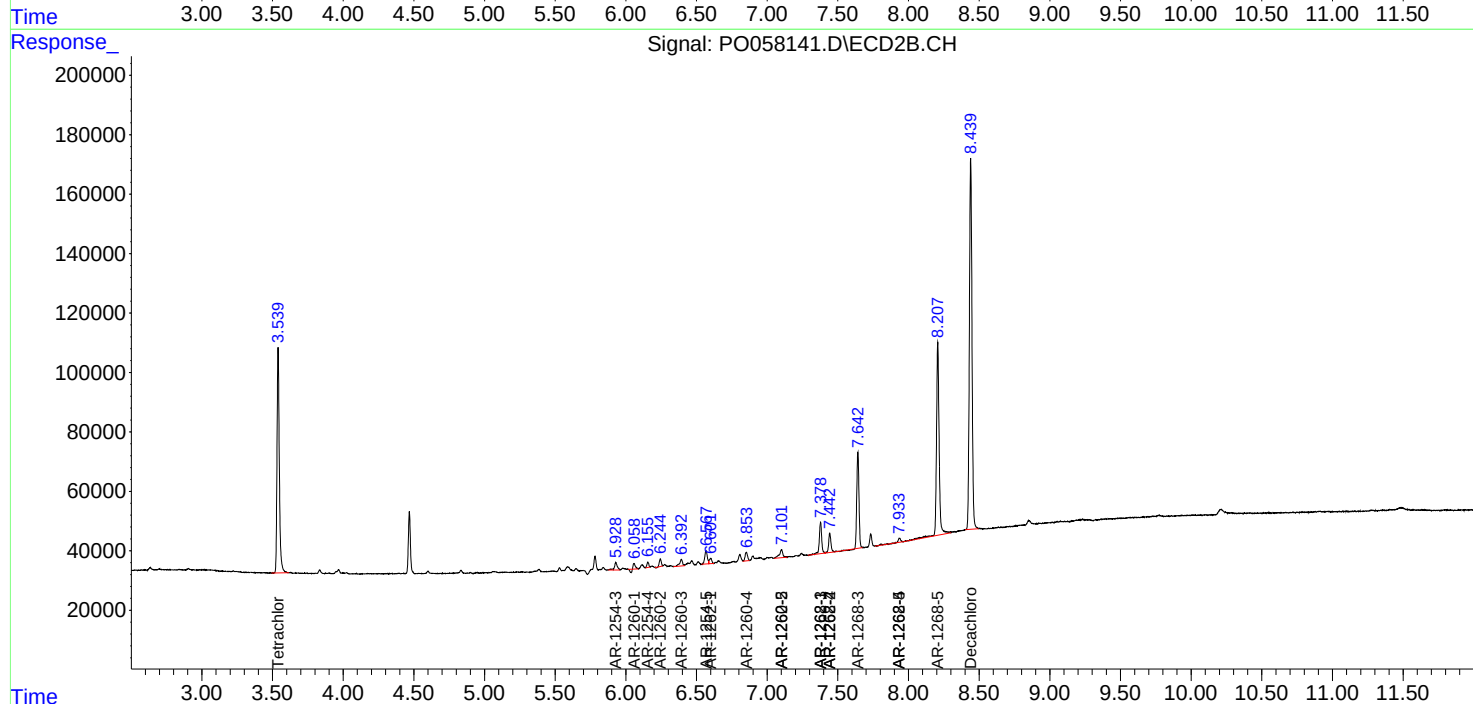
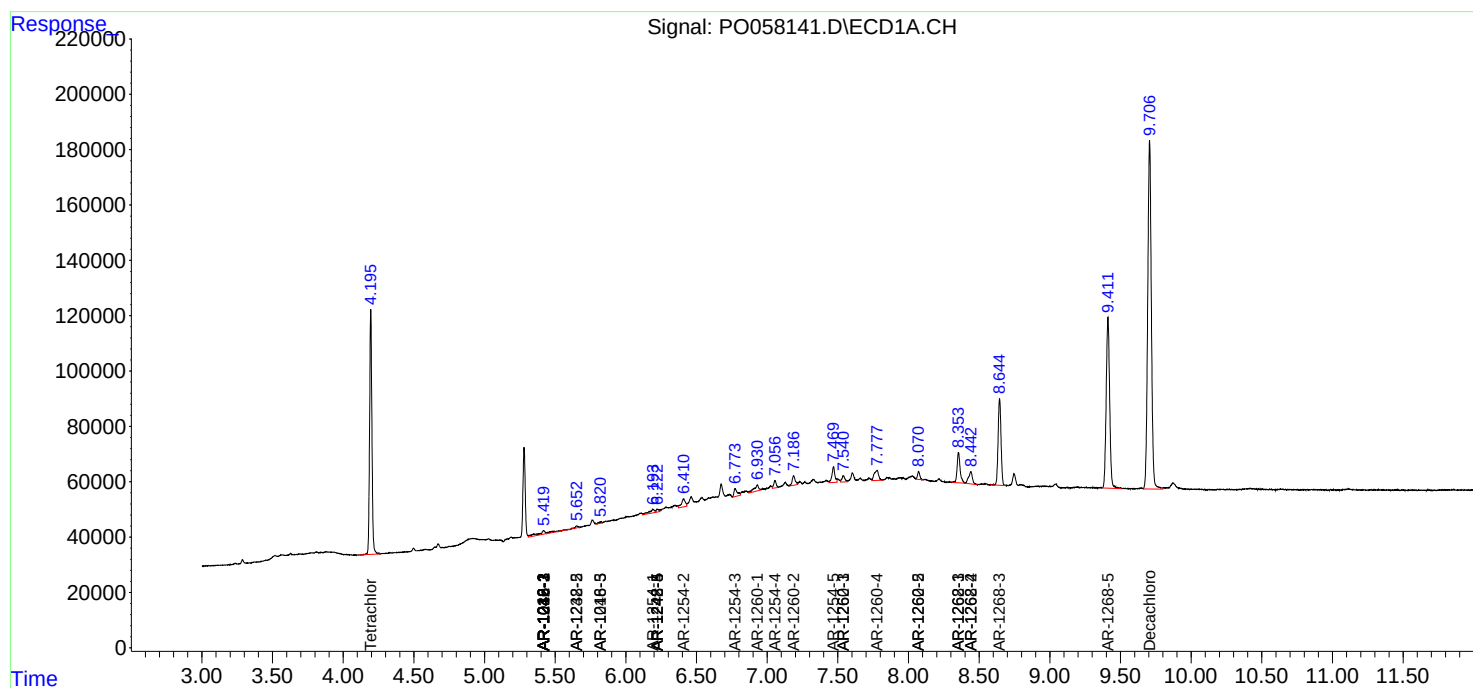
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

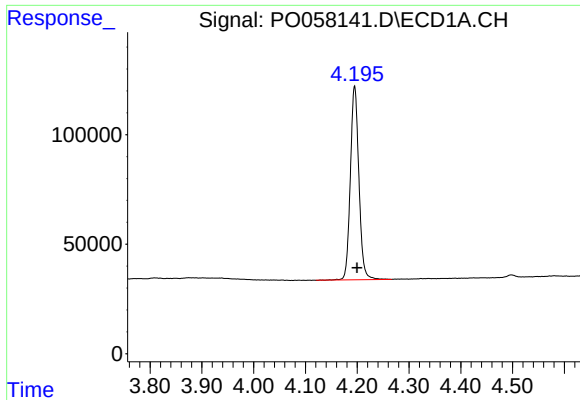
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 5:40
Operator : SM/AJ
Sample : K3849-10RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 06:54:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

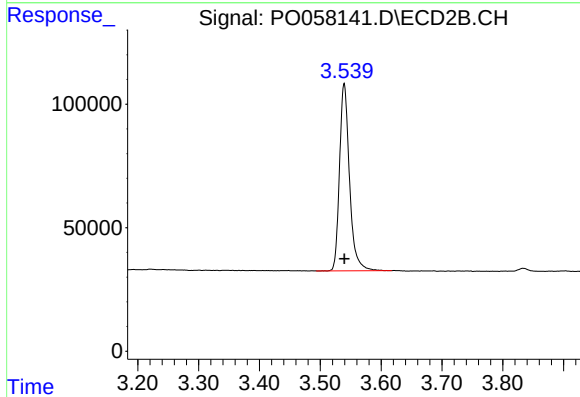




#1 Tetrachloro-m-xylene

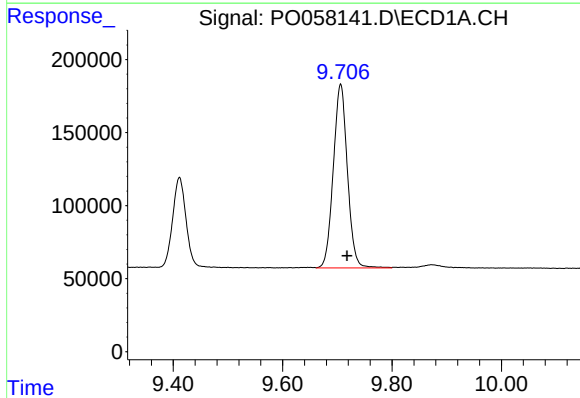
R.T.: 4.195 min
Delta R.T.: -0.005 min
Response: 1014474
Conc: 29.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



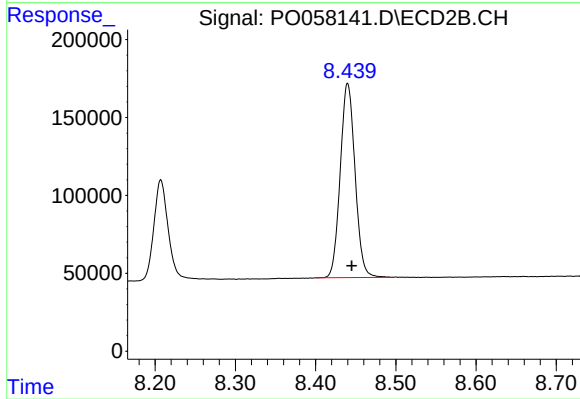
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 864240
Conc: 26.95 ng/ml



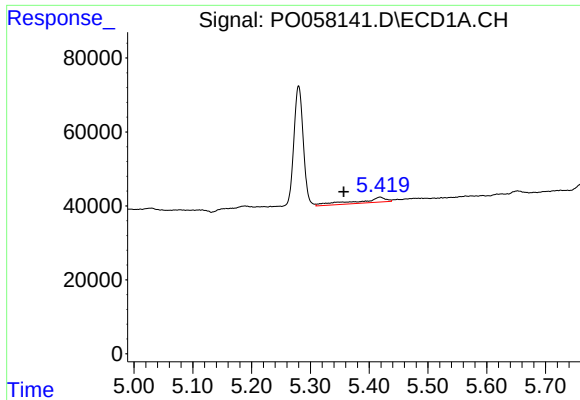
#2 Decachlorobiphenyl

R.T.: 9.706 min
Delta R.T.: -0.012 min
Response: 2252461
Conc: 44.03 ng/ml



#2 Decachlorobiphenyl

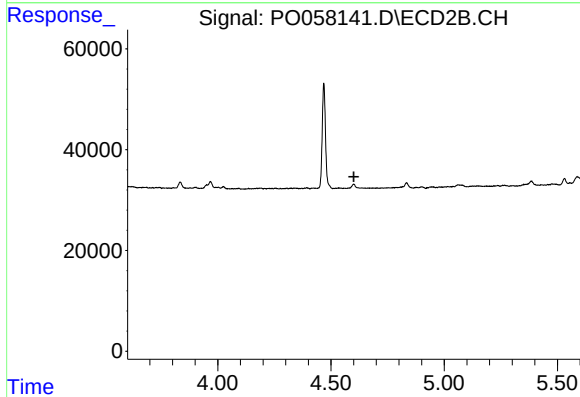
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 1599916
Conc: 46.68 ng/ml



#3 AR-1016-1

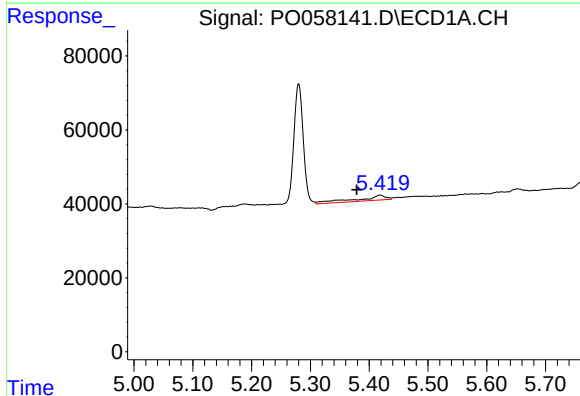
R.T.: 5.418 min
Delta R.T.: 0.062 min
Response: 46159
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



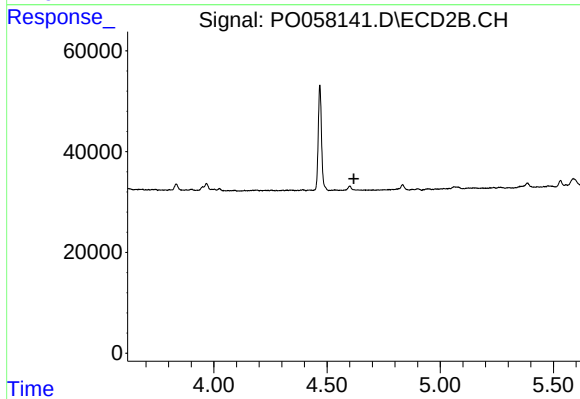
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



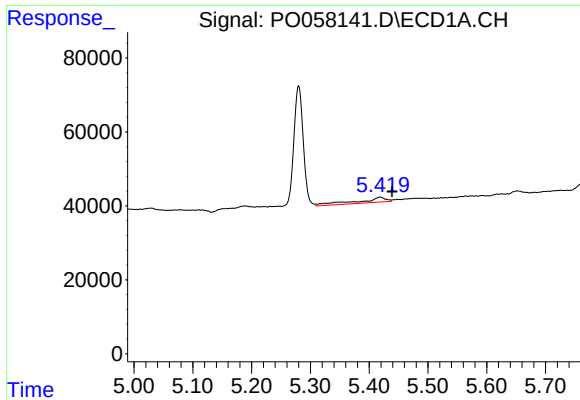
#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: 0.040 min
Response: 46159
Conc: 20.44 ng/ml



#4 AR-1016-2

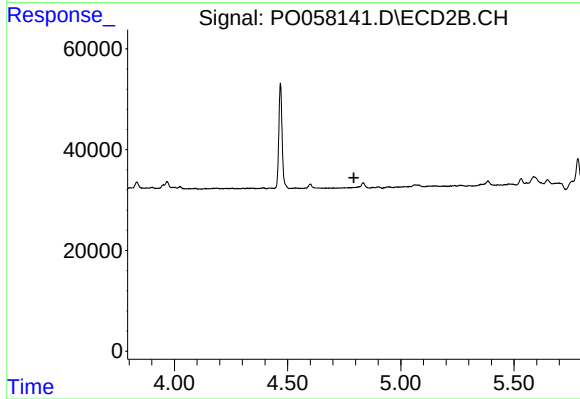
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

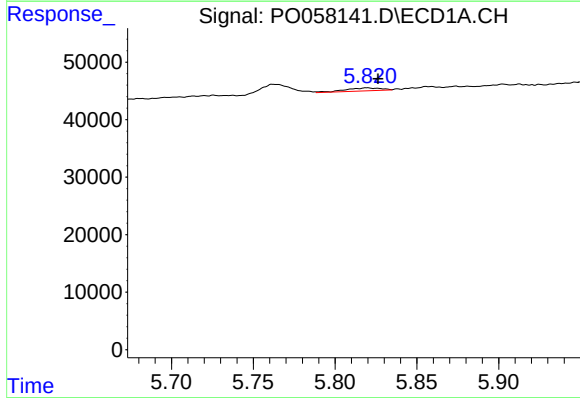
R.T.: 5.418 min
Delta R.T.: -0.020 min
Response: 46159
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



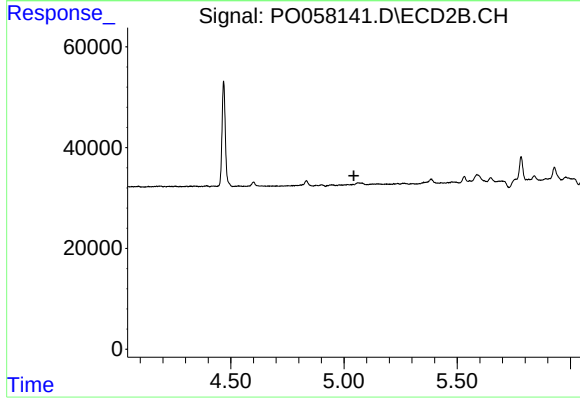
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



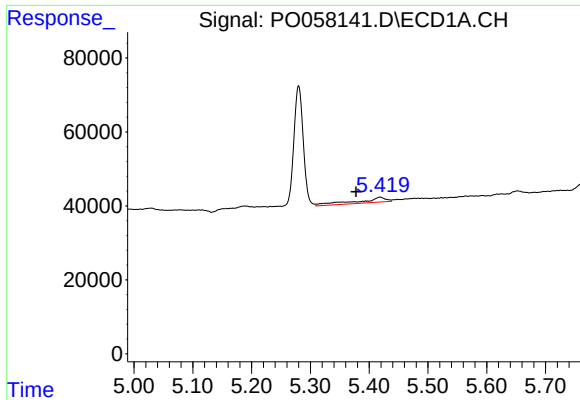
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 7936
Conc: 6.92 ng/ml



#7 AR-1016-5

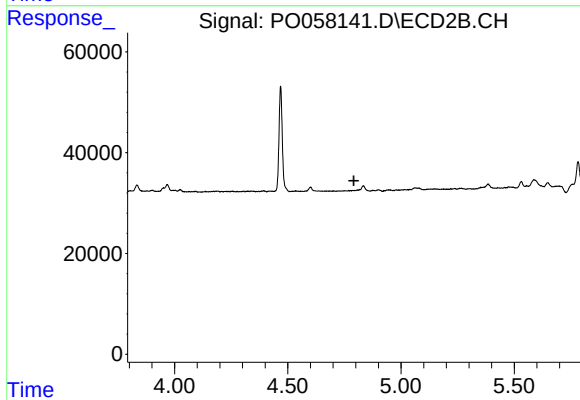
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#13 AR-1232-3

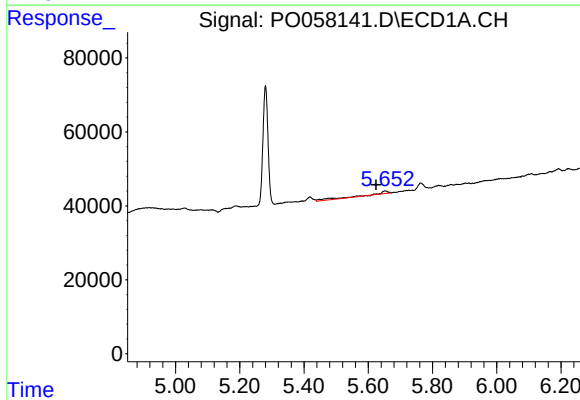
R.T.: 5.418 min
Delta R.T.: 0.041 min
Response: 46159
Conc: 46.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



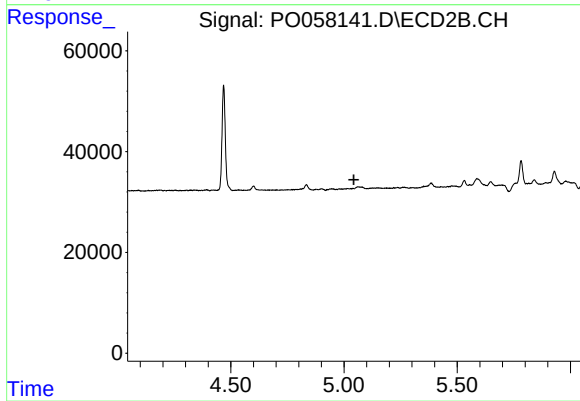
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



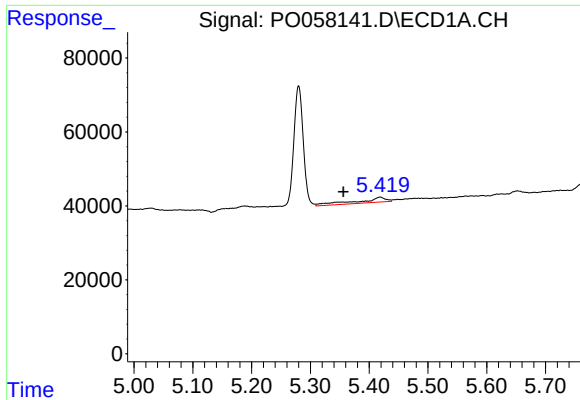
#15 AR-1232-5

R.T.: 5.652 min
Delta R.T.: 0.028 min
Response: 26003
Conc: 68.96 ng/ml



#15 AR-1232-5

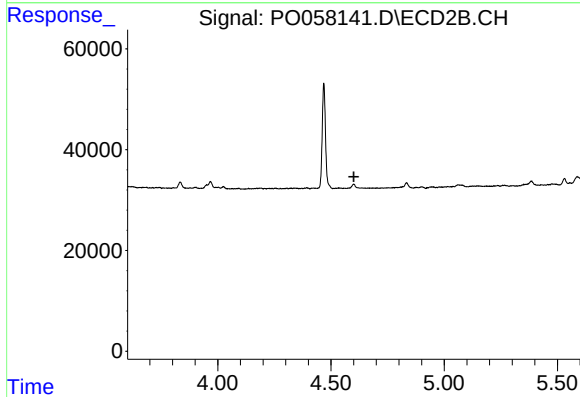
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

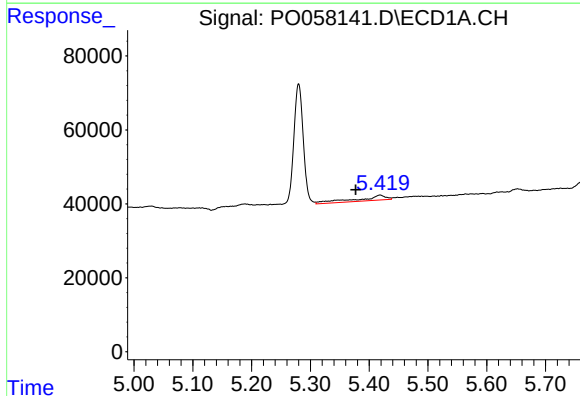
R.T.: 5.418 min
Delta R.T.: 0.062 min
Response: 46159
Conc: 37.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



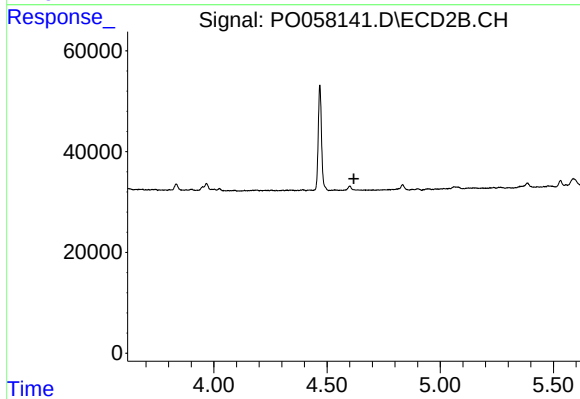
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



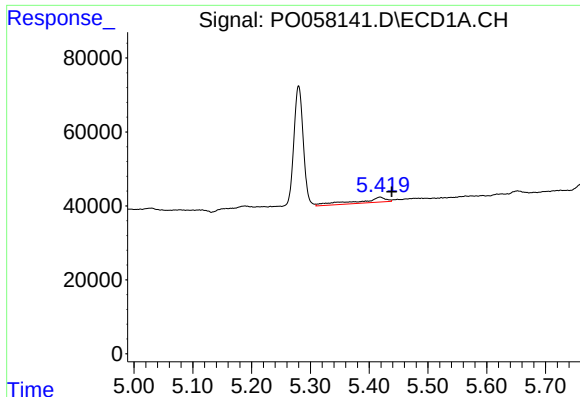
#17 AR-1242-2

R.T.: 5.418 min
Delta R.T.: 0.041 min
Response: 46159
Conc: 25.14 ng/ml



#17 AR-1242-2

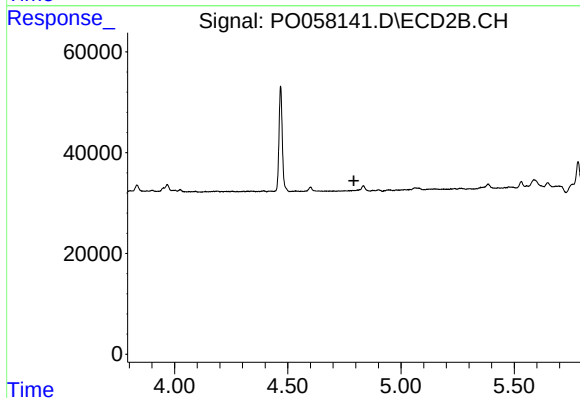
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

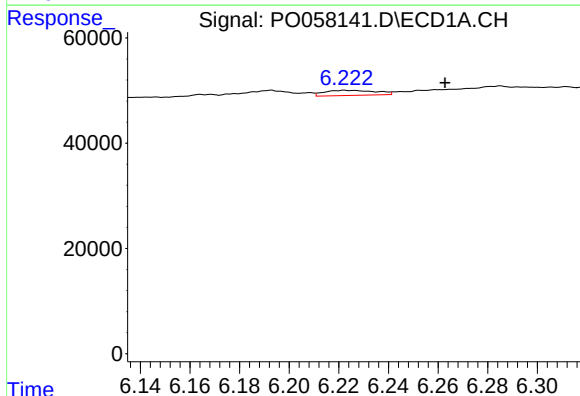
R.T.: 5.418 min
Delta R.T.: -0.020 min
Response: 46159
Conc: 39.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



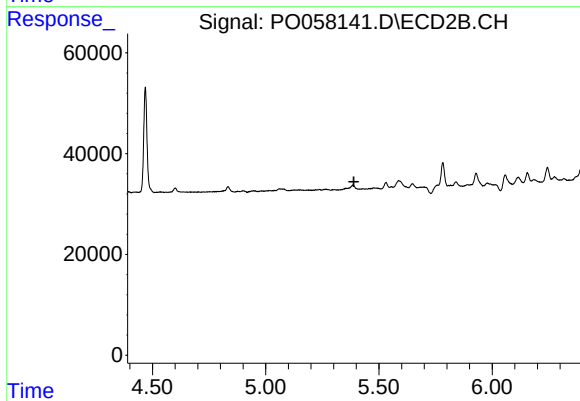
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



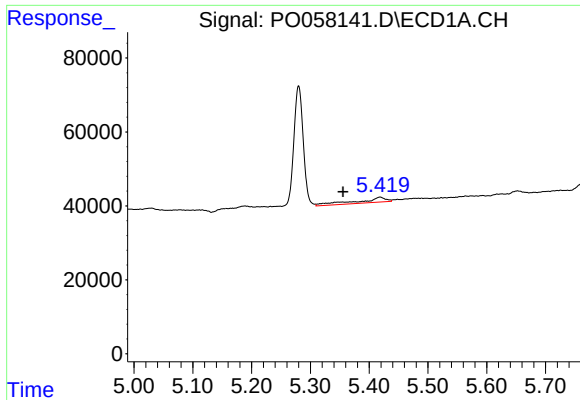
#20 AR-1242-5

R.T.: 6.223 min
Delta R.T.: -0.040 min
Response: 14045
Conc: 12.13 ng/ml



#20 AR-1242-5

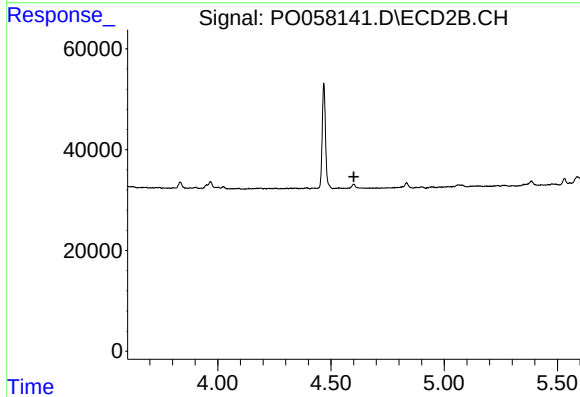
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#21 AR-1248-1

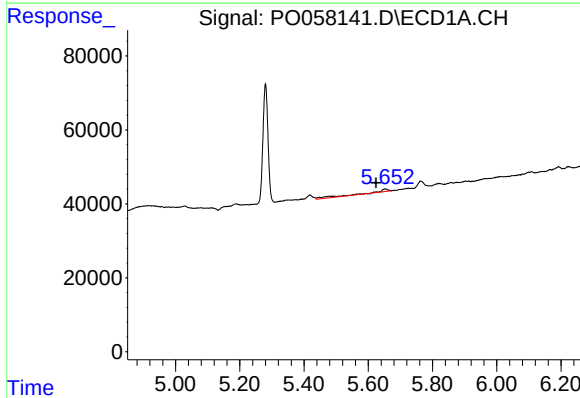
R.T.: 5.418 min
Delta R.T.: 0.063 min
Response: 46159
Conc: 49.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



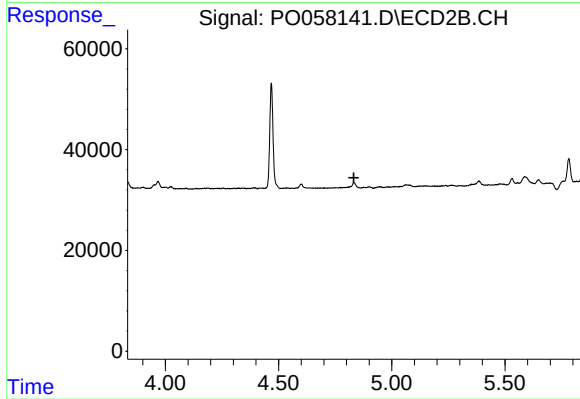
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



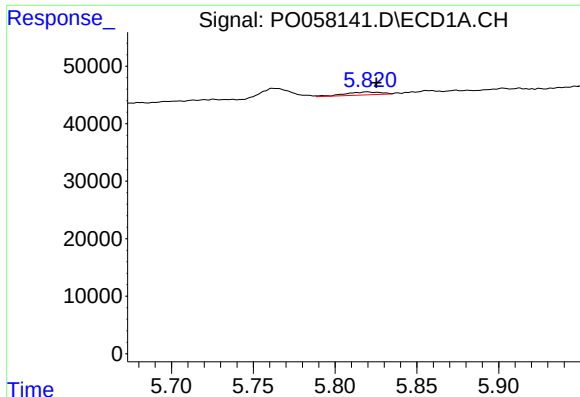
#22 AR-1248-2

R.T.: 5.652 min
Delta R.T.: 0.028 min
Response: 26003
Conc: 19.30 ng/ml



#22 AR-1248-2

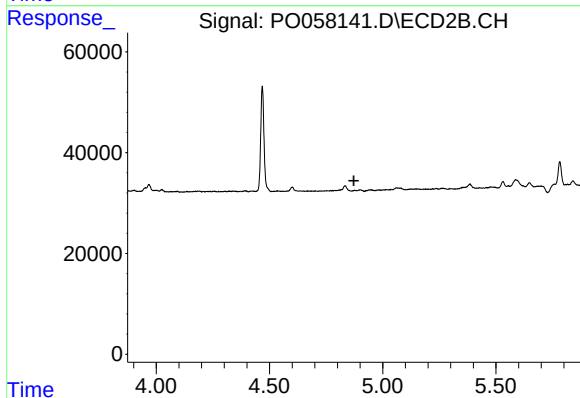
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#23 AR-1248-3

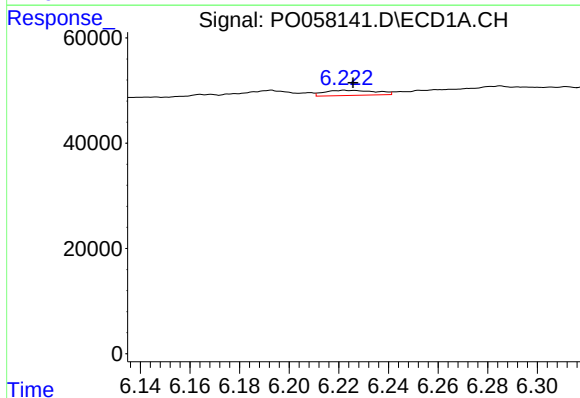
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 7936
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



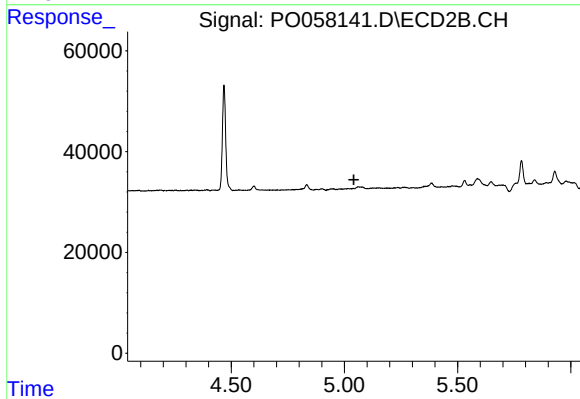
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



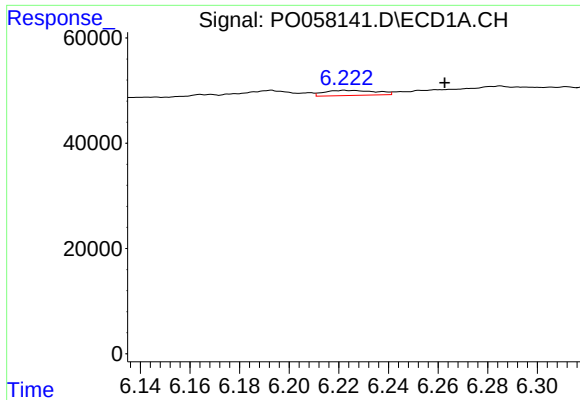
#24 AR-1248-4

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 14045
Conc: 7.17 ng/ml



#24 AR-1248-4

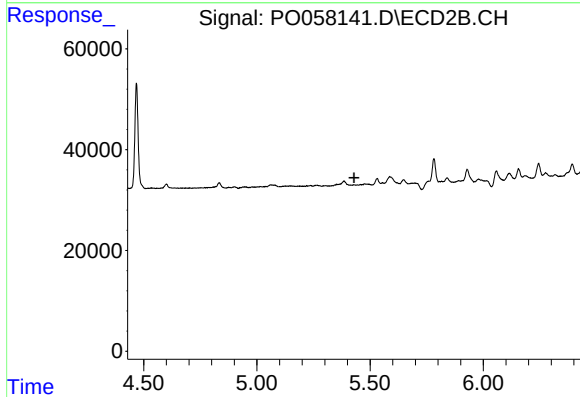
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#25 AR-1248-5

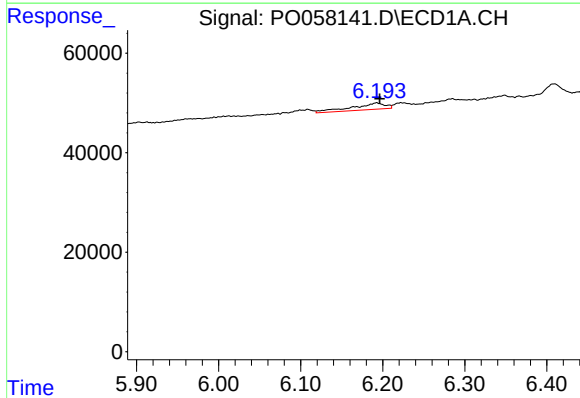
R.T.: 6.223 min
Delta R.T.: -0.040 min
Response: 14045
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



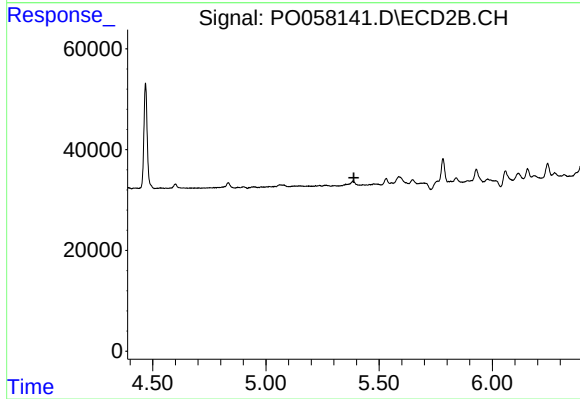
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



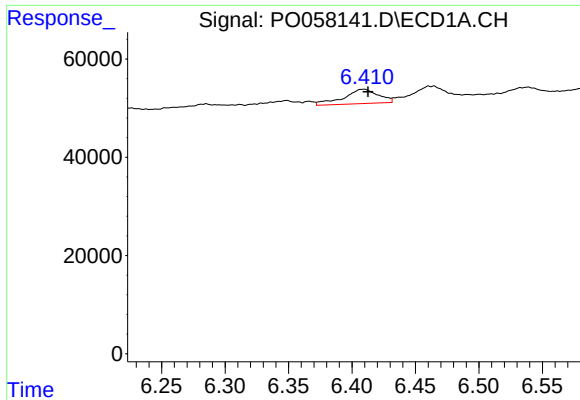
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 37173
Conc: 18.92 ng/ml



#26 AR-1254-1

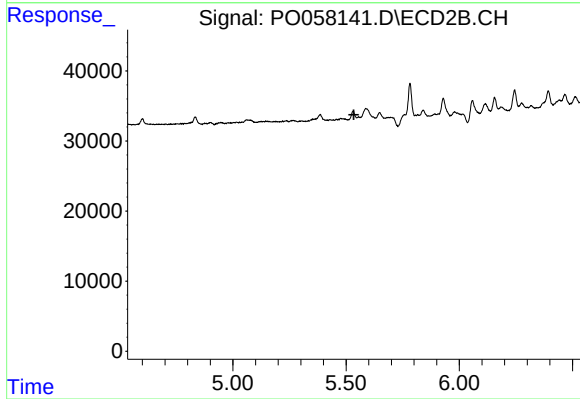
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#27 AR-1254-2

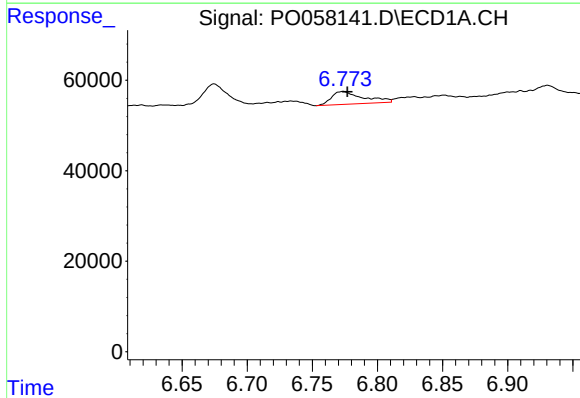
R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 56028
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



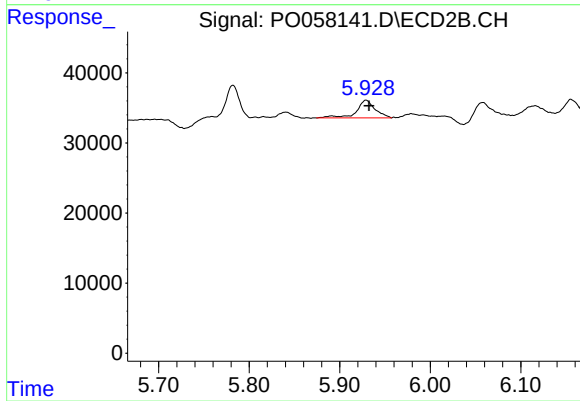
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



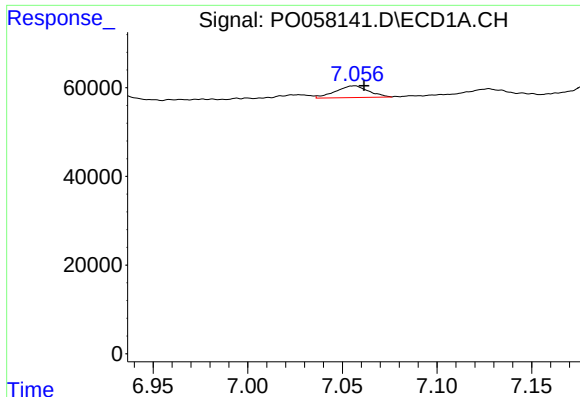
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 48493
Conc: 13.75 ng/ml



#28 AR-1254-3

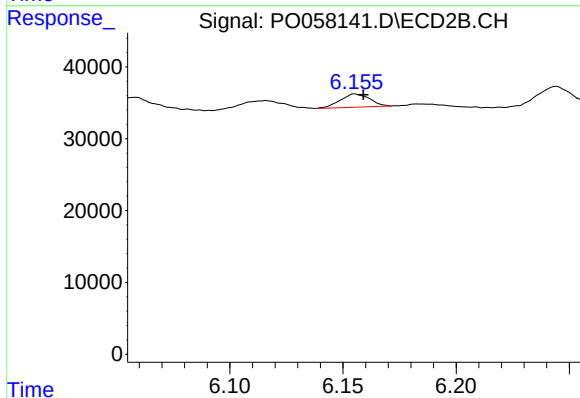
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 36110
Conc: 12.33 ng/ml



#29 AR-1254-4

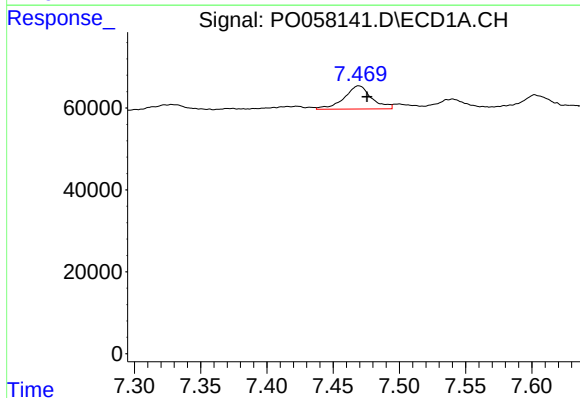
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 32112
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



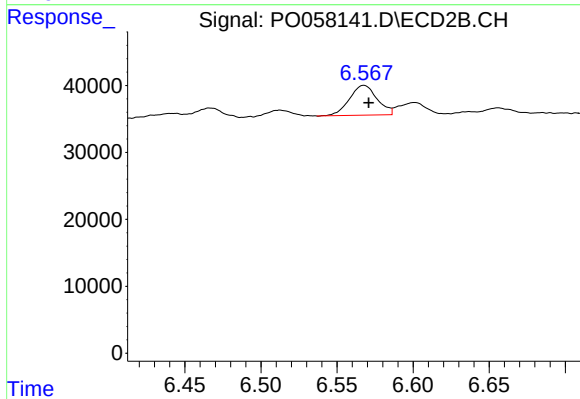
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 16390
Conc: 8.87 ng/ml



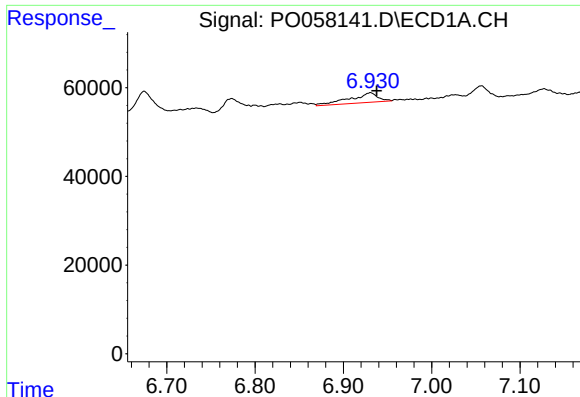
#30 AR-1254-5

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 81549
Conc: 27.78 ng/ml



#30 AR-1254-5

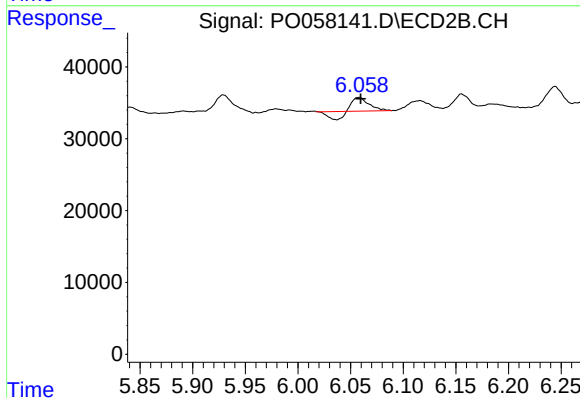
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 56238
Conc: 20.69 ng/ml



#31 AR-1260-1

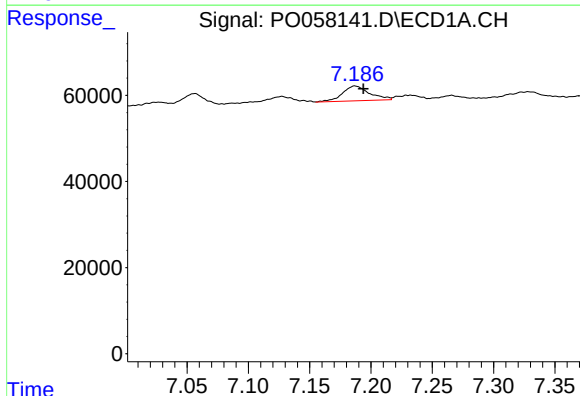
R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 48422
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



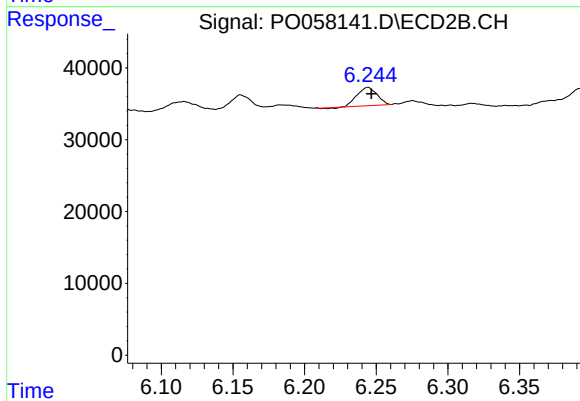
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 11914
Conc: 5.88 ng/ml



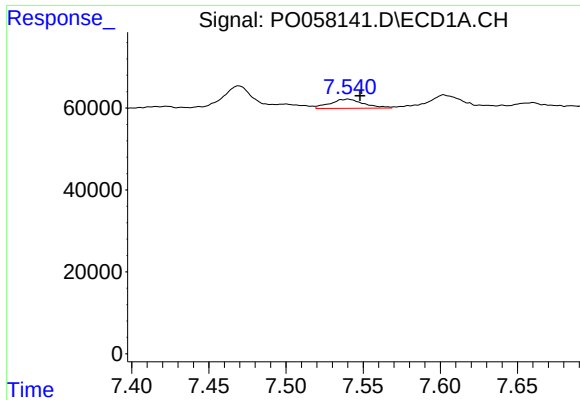
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 52722
Conc: 15.00 ng/ml



#32 AR-1260-2

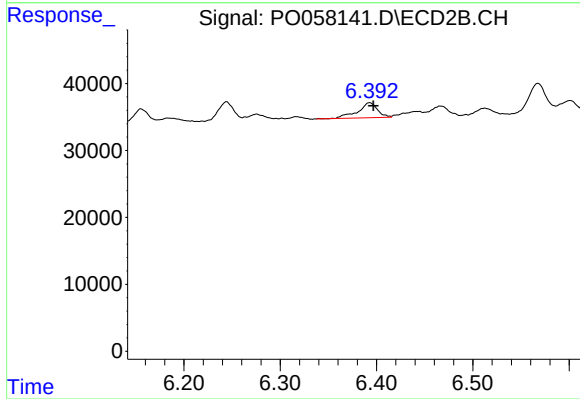
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 24342
Conc: 9.47 ng/ml



#33 AR-1260-3

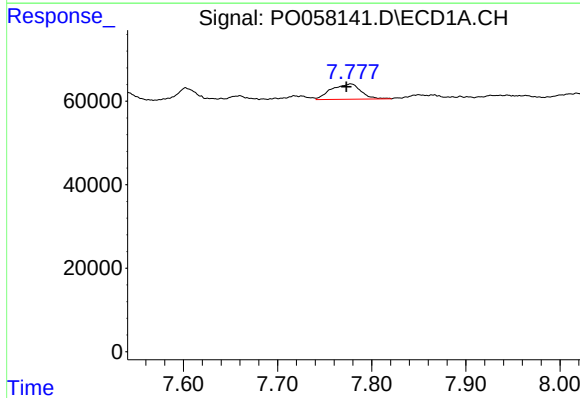
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 34069
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



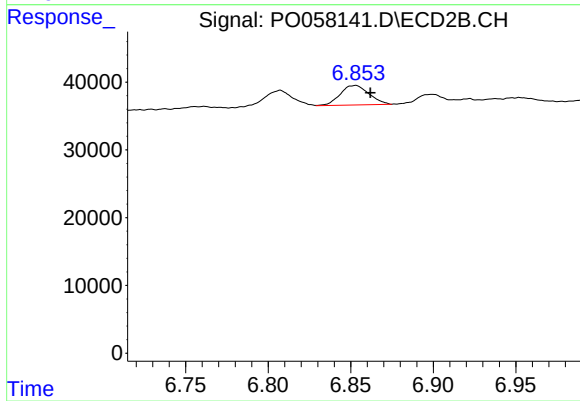
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 31967
Conc: 14.02 ng/ml



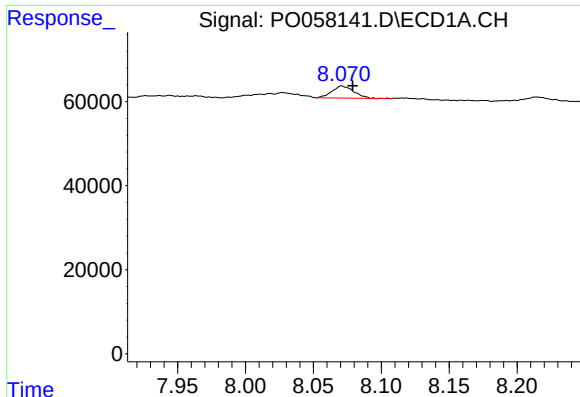
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 79626
Conc: 29.15 ng/ml



#34 AR-1260-4

R.T.: 6.853 min
Delta R.T.: -0.009 min
Response: 34945
Conc: 18.05 ng/ml



#35 AR-1260-5

R.T.: 8.071 min
Delta R.T.: -0.008 min
Response: 32222
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE

#35 AR-1260-5

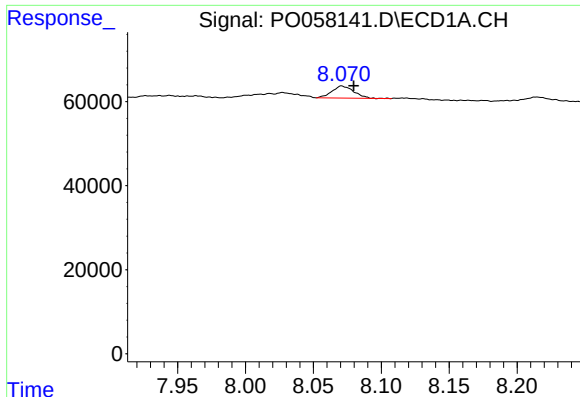
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 47772
Conc: 10.38 ng/ml

#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 34069
Conc: 6.17 ng/ml

#36 AR-1262-1

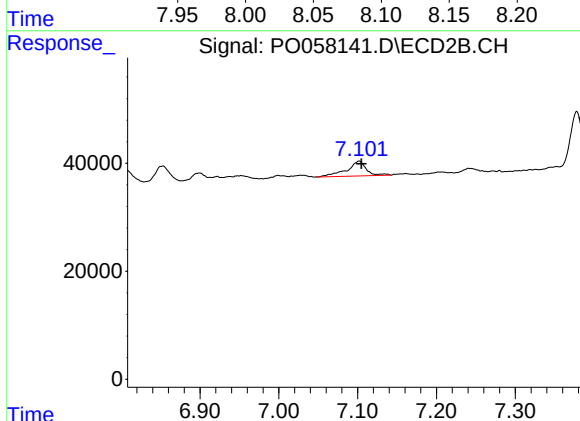
R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 21851
Conc: 5.50 ng/ml



#37 AR-1262-2

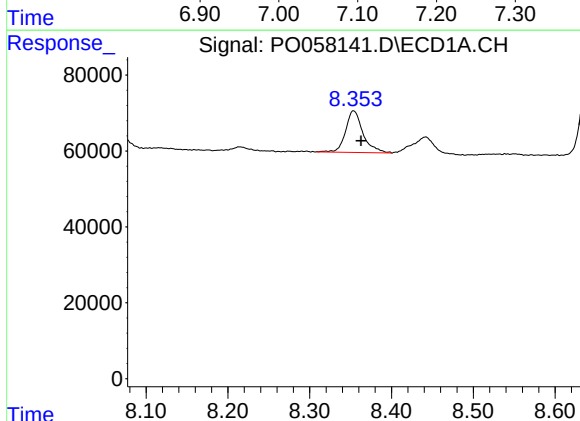
R.T.: 8.071 min
Delta R.T.: -0.009 min
Response: 32222
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



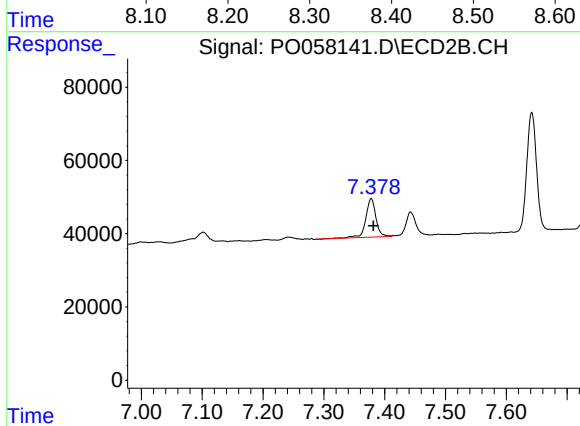
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 47772
Conc: 7.40 ng/ml



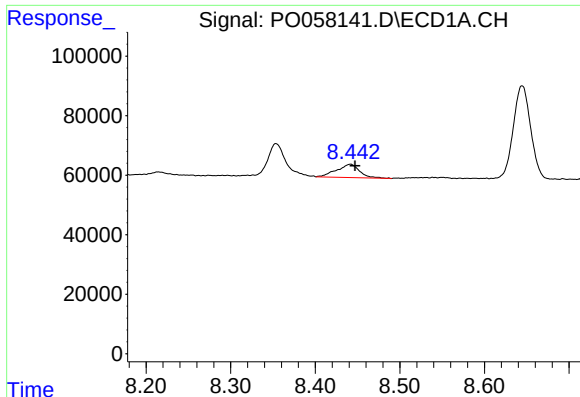
#38 AR-1262-3

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 162427
Conc: 28.86 ng/ml



#38 AR-1262-3

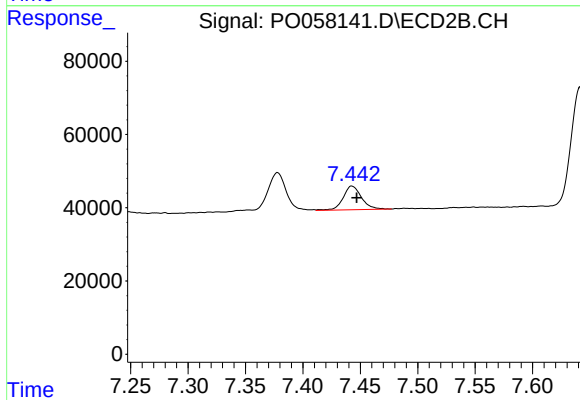
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 122860
Conc: 44.57 ng/ml



#39 AR-1262-4

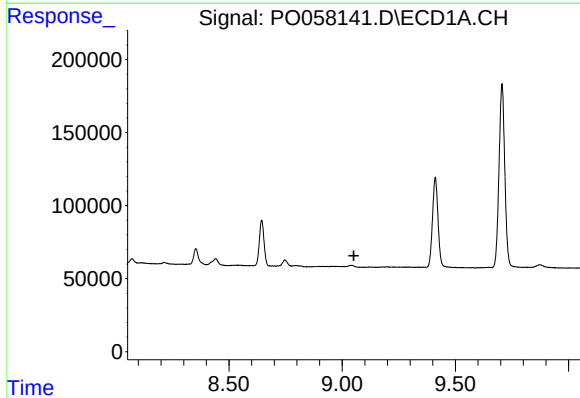
R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 83650
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



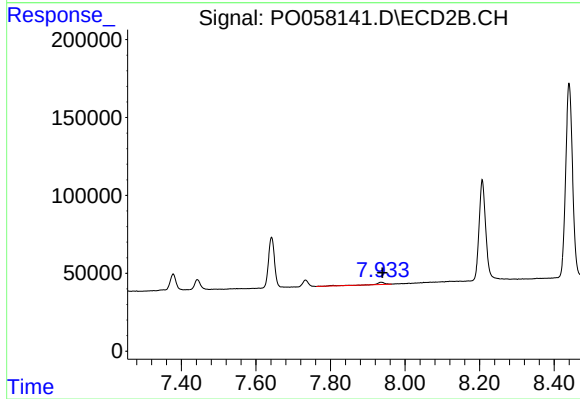
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 72878
Conc: 15.26 ng/ml



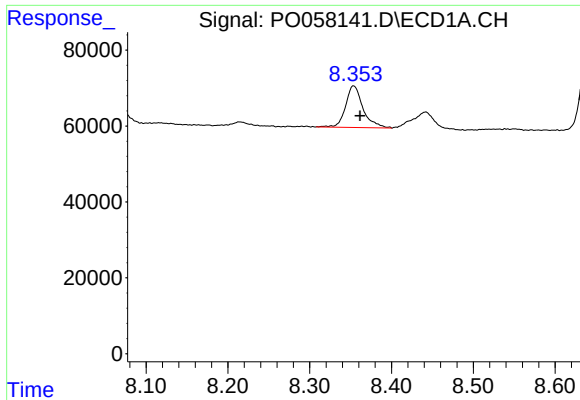
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

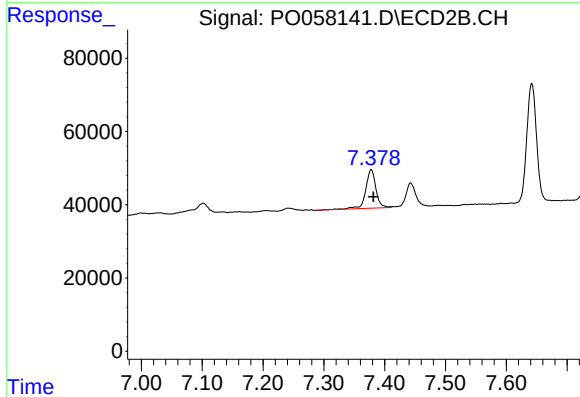
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 22536
Conc: 11.33 ng/ml



#41 AR-1268-1

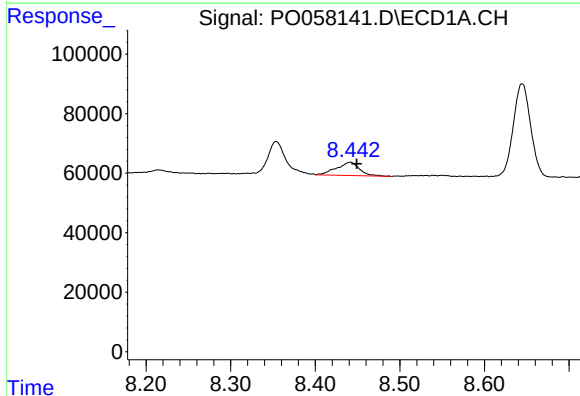
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 162427
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



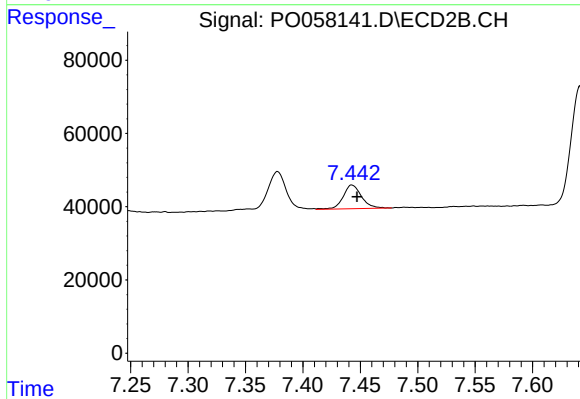
#41 AR-1268-1

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 122860
Conc: 15.74 ng/ml



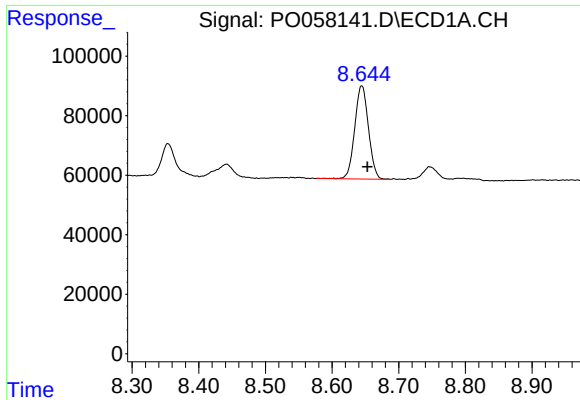
#42 AR-1268-2

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 83650
Conc: 9.13 ng/ml



#42 AR-1268-2

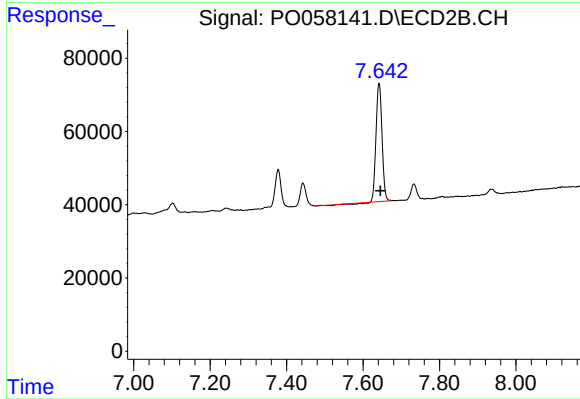
R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 72878
Conc: 10.23 ng/ml



#43 AR-1268-3

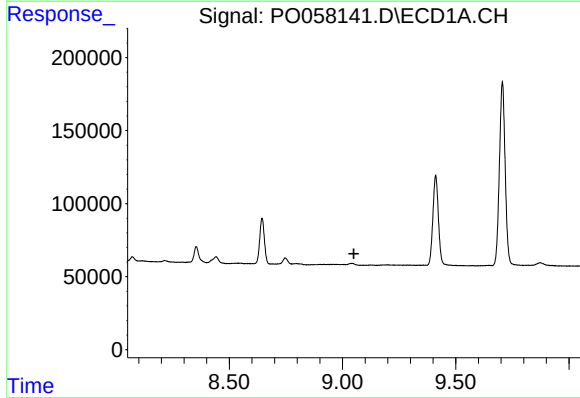
R.T.: 8.645 min
Delta R.T.: -0.009 min
Response: 447637
Conc: 56.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



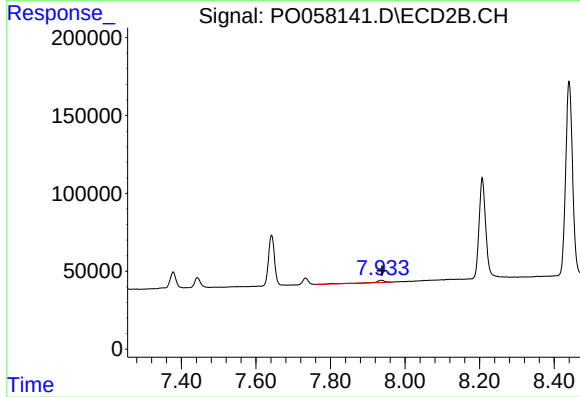
#43 AR-1268-3

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 346751
Conc: 57.57 ng/ml



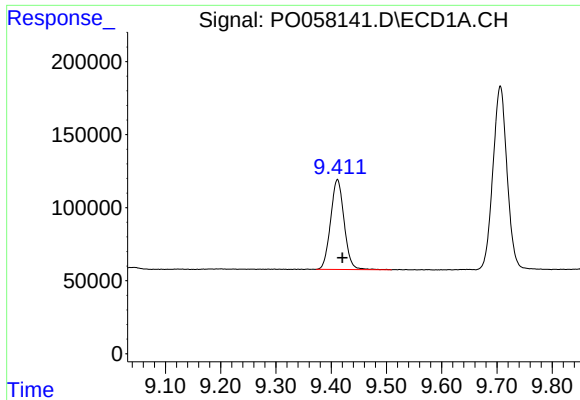
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

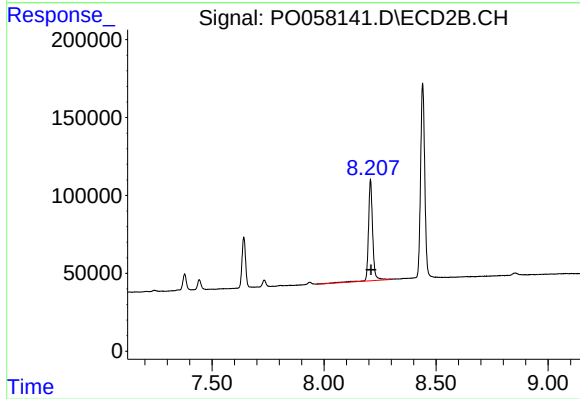
R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 22536
Conc: 10.77 ng/ml



#45 AR-1268-5

R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 1046344
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-B-1RE



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 847168
Conc: 50.80 ng/ml