

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 16:24
 Operator : YP\AJ
 Sample : N2965-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.676	161060	86056	1.585	1.976
2)	SA Decachlor...	10.339	8.739	102160	63545	1.881	1.826
Target Compounds							
3)	L1 AR-1016-1	5.593f	4.777	217881	13791	68.176	8.830 #
4)	L1 AR-1016-2	0.000	4.777	0	13791	N.D.	6.586 #
5)	L1 AR-1016-3	0.000	4.941f	0	2644	N.D.	2.392 #
6)	L1 AR-1016-4	5.883f	0.000	12880	0	5.811	N.D. #
8)	L2 AR-1221-1	4.689	0.000	21395	0	17.475	N.D. #
9)	L2 AR-1221-2	4.791	0.000	11708	0	12.826	N.D. #
10)	L2 AR-1221-3	4.807f	0.000	10944	0	4.061	N.D. #
11)	L3 AR-1232-1	4.807f	0.000	10944	0	5.346	N.D. #
12)	L3 AR-1232-2	5.448f	4.777	21086	13791	22.389	16.918
13)	L3 AR-1232-3	0.000	4.941f	0	2644	N.D.	6.404 #
14)	L3 AR-1232-4	5.883f	0.000	12880	0	14.806	N.D. #
15)	L3 AR-1232-5	5.883f	0.000	12880	0	19.451	N.D. #
16)	L4 AR-1242-1	5.593f	4.777	217881	13791	80.152	10.441 #
17)	L4 AR-1242-2	0.000	4.777	0	13791	N.D.	7.865 #
18)	L4 AR-1242-3	0.000	4.941f	0	2644	N.D.	2.812 #
19)	L4 AR-1242-4	5.883f	0.000	12880	0	6.795	N.D. #
20)	L4 AR-1242-5	0.000	5.607	0	7579	N.D.	6.665 #
21)	L5 AR-1248-1	5.593f	4.777	217881	13791	107.869	14.203 #
22)	L5 AR-1248-2	5.883f	0.000	12880	0	4.774	N.D. #
25)	L5 AR-1248-5	0.000	5.635	0	20613	N.D.	13.121 #
26)	L6 AR-1254-1	0.000	5.607	0	7579	N.D.	3.009 #
27)	L6 AR-1254-2	6.737	5.795f	21821	11190	4.434	5.110
28)	L6 AR-1254-3	7.093	6.158	15060	15169	2.981	4.294 #
29)	L6 AR-1254-4	7.416	0.000	9847	0	2.644	N.D. #
30)	L6 AR-1254-5	7.840	6.805	30308	8080	7.778	2.732 #
32)	L7 AR-1260-2	7.528	6.478	29394	10390	8.125	4.421 #
33)	L7 AR-1260-3	7.840f	0.000	30308	0	10.981	N.D. #
34)	L7 AR-1260-4	0.000	7.143f	0	6767	N.D.	3.758 #
35)	L7 AR-1260-5	8.388f	7.285f	439278	16213	71.187	3.743 #
36)	L8 AR-1262-1	7.840f	6.805f	30308	8080	6.701	2.674 #
37)	L8 AR-1262-2	8.388f	7.285f	439278	16213	56.124	2.951 #
38)	L8 AR-1262-3	8.801	0.000	556741	0	105.859	N.D. #
39)	L8 AR-1262-4	8.801f	0.000	556741	0	232.648	N.D. #
40)	L8 AR-1262-5	9.478f	8.250f	166577	375142	60.355	209.409 #
41)	L9 AR-1268-1	8.801	0.000	556741	0	63.770	N.D. #
42)	L9 AR-1268-2	8.801f	0.000	556741	0	69.603	N.D. #
44)	L9 AR-1268-4	9.478f	8.250f	166577	375142	55.171	192.131 #
45)	L9 AR-1268-5	0.000	8.478	0	20148	N.D.	1.375 #

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:56:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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QLast Update : Thu May 19 09:06:34 2022
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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
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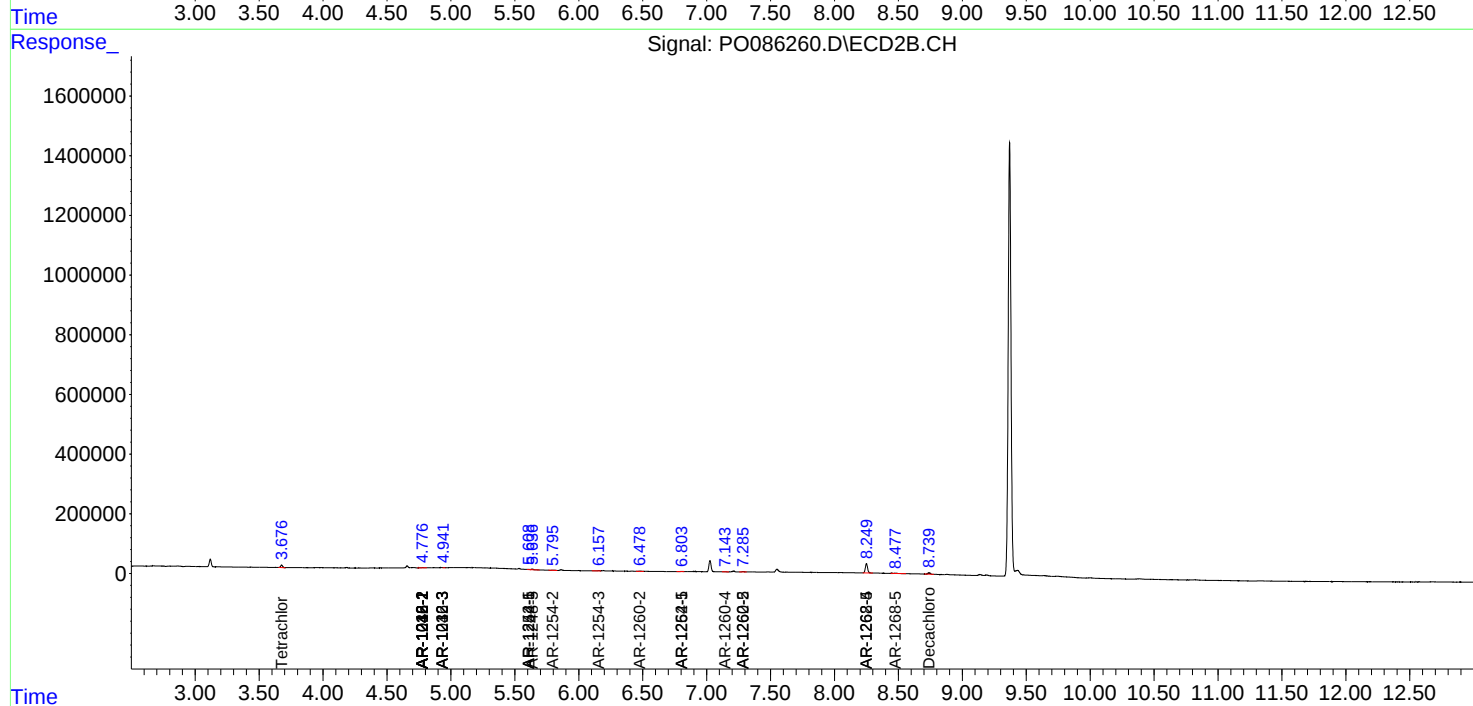
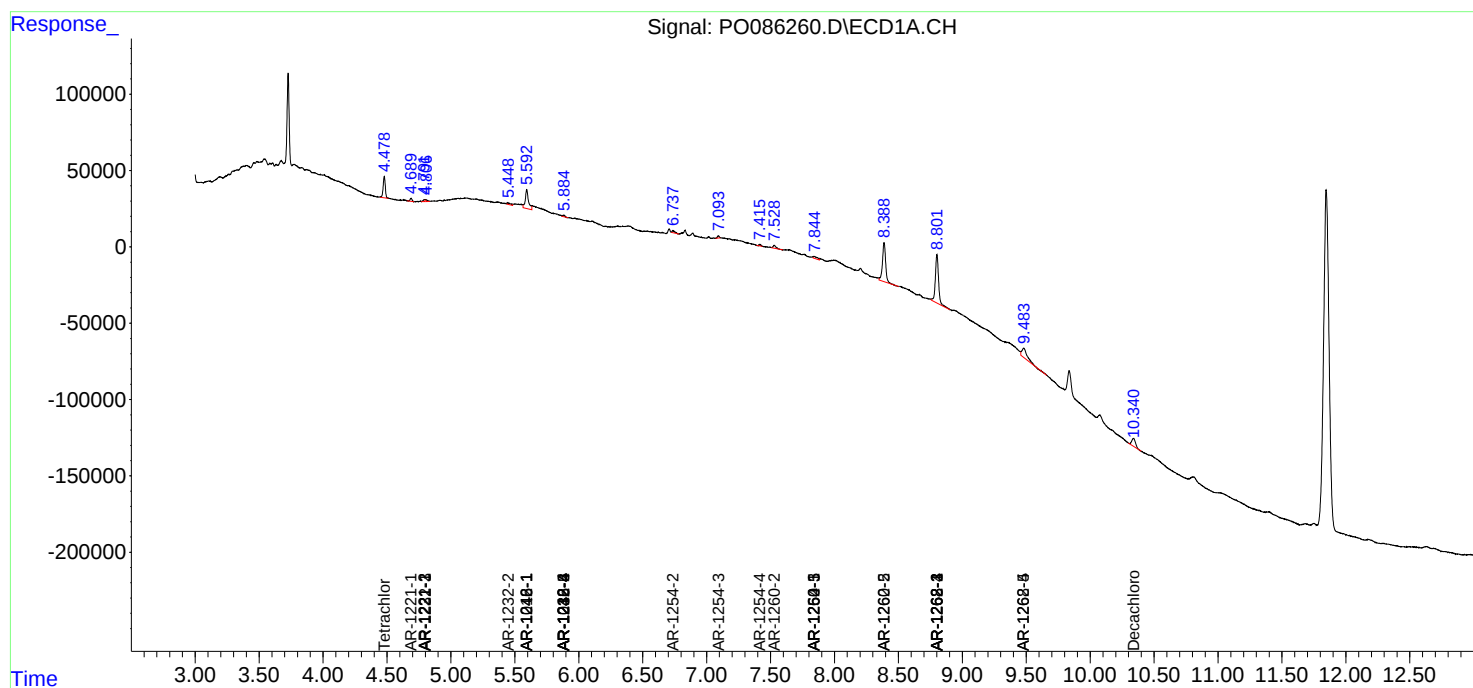
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

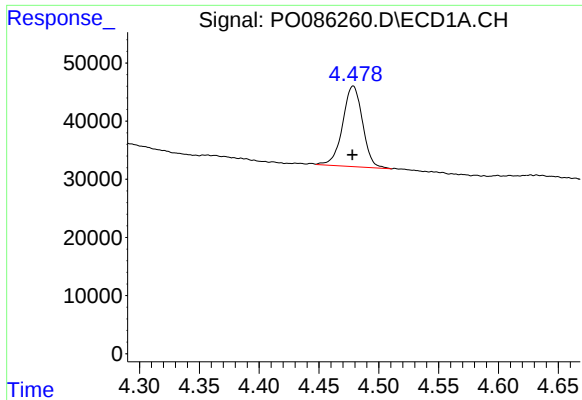
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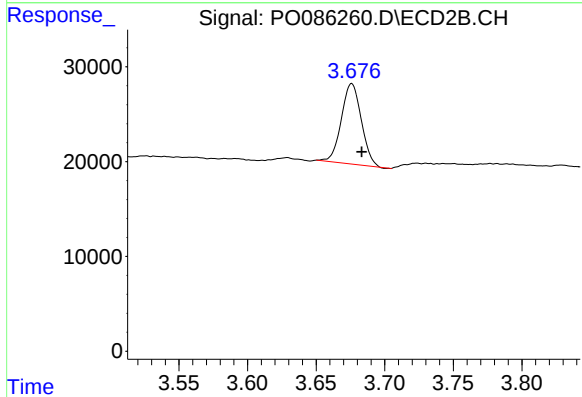




#1 Tetrachloro-m-xylene

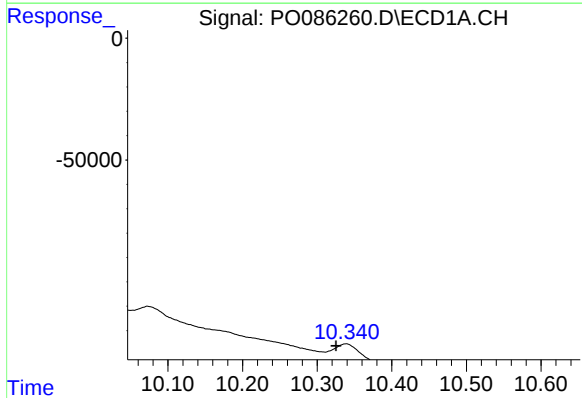
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 161060
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



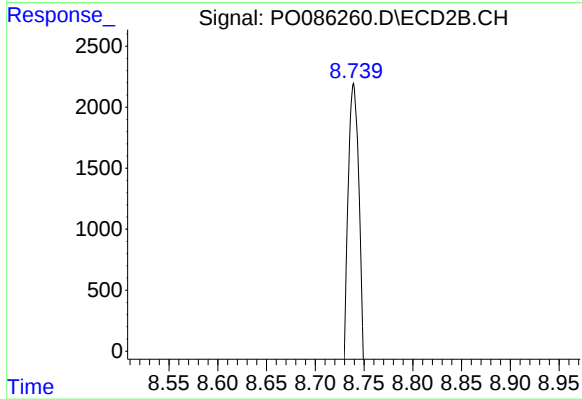
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 86056
Conc: 1.98 ng/ml



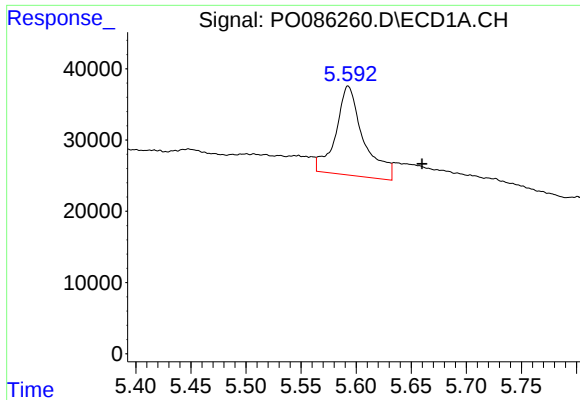
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.014 min
Response: 102160
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

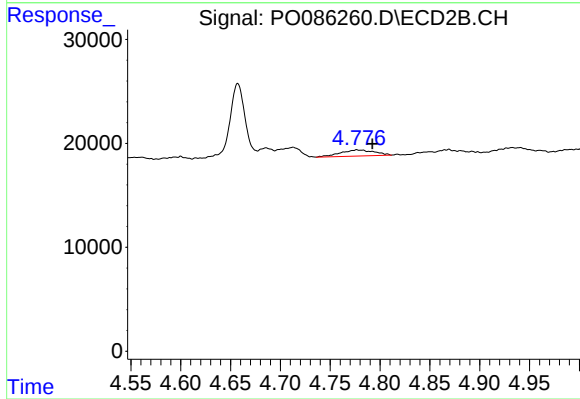
R.T.: 8.739 min
Delta R.T.: -0.015 min
Response: 63545
Conc: 1.83 ng/ml



#3 AR-1016-1

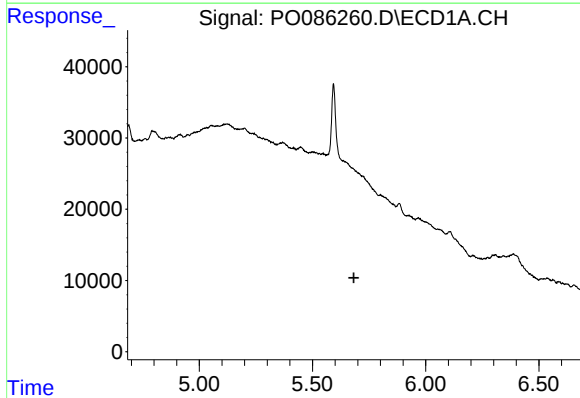
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 217881
Conc: 68.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



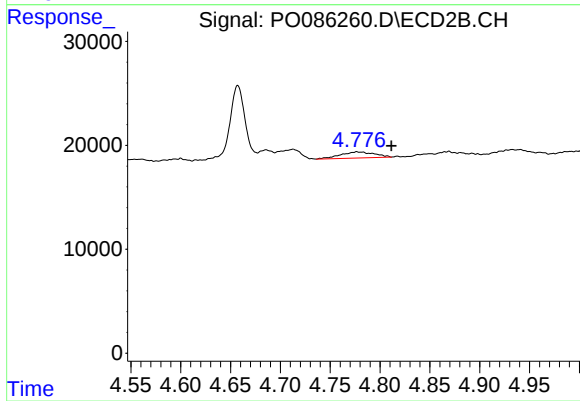
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.016 min
Response: 13791
Conc: 8.83 ng/ml



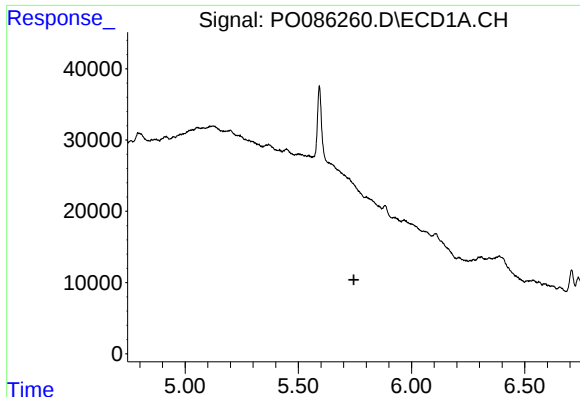
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#4 AR-1016-2

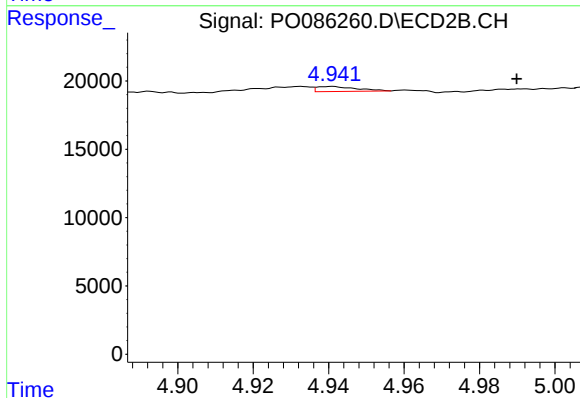
R.T.: 4.777 min
Delta R.T.: -0.035 min
Response: 13791
Conc: 6.59 ng/ml



#5 AR-1016-3

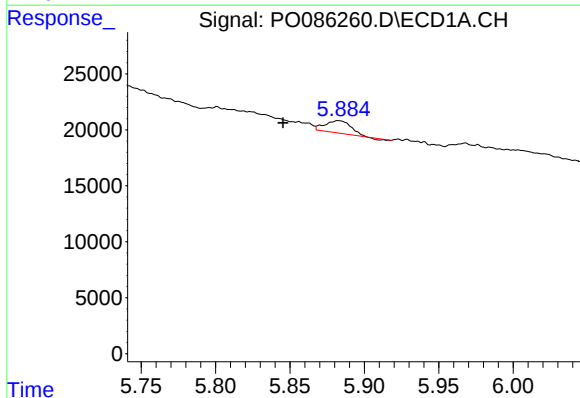
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



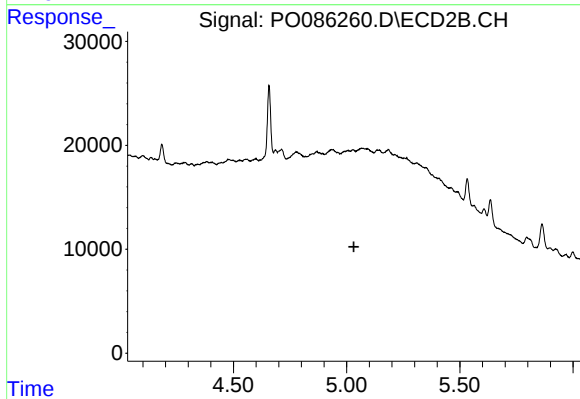
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.049 min
Response: 2644
Conc: 2.39 ng/ml



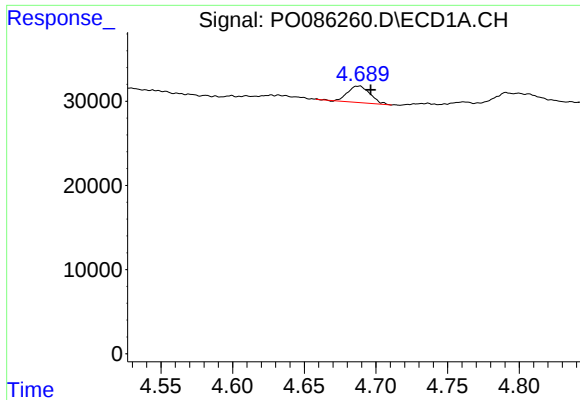
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.037 min
Response: 12880
Conc: 5.81 ng/ml



#6 AR-1016-4

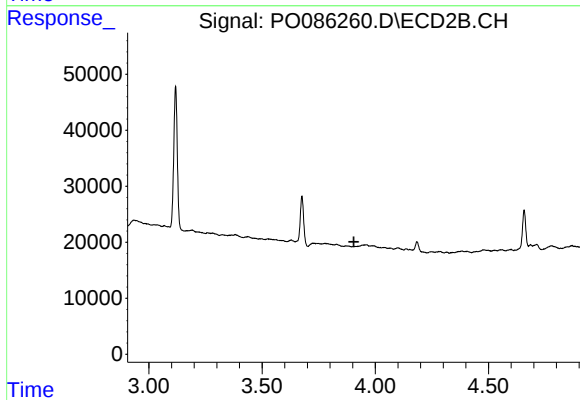
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#8 AR-1221-1

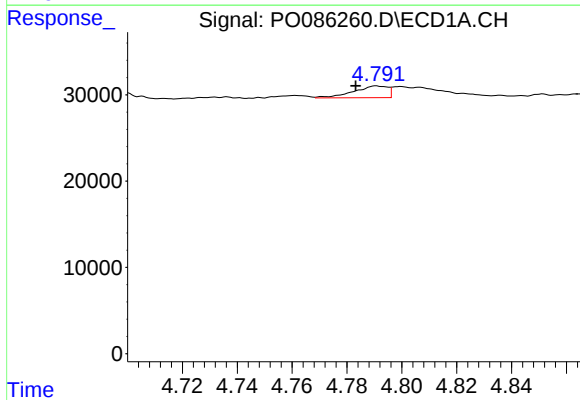
R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 21395
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



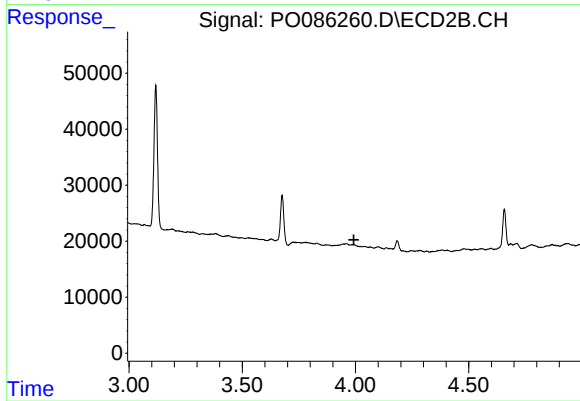
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



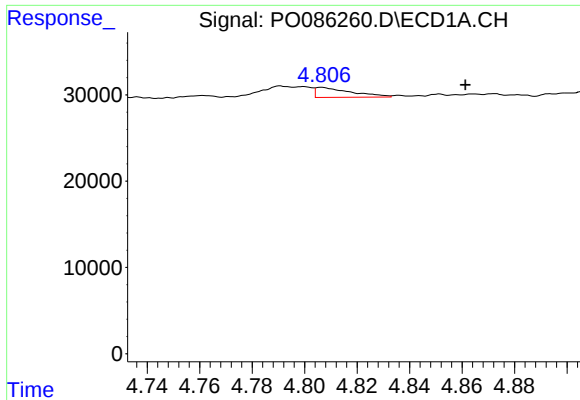
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 11708
Conc: 12.83 ng/ml



#9 AR-1221-2

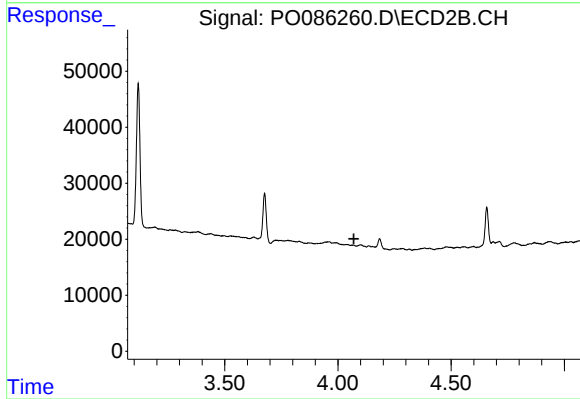
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#10 AR-1221-3

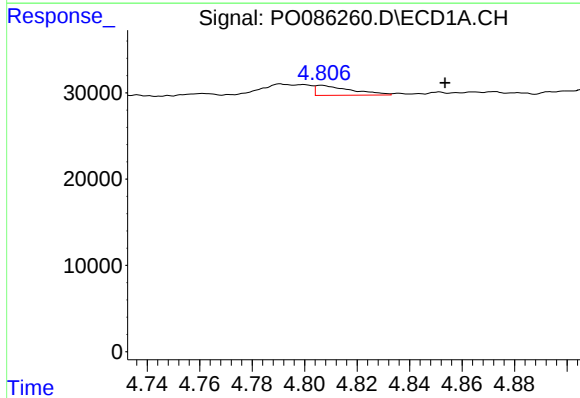
R.T.: 4.807 min
Delta R.T.: -0.055 min
Response: 10944
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



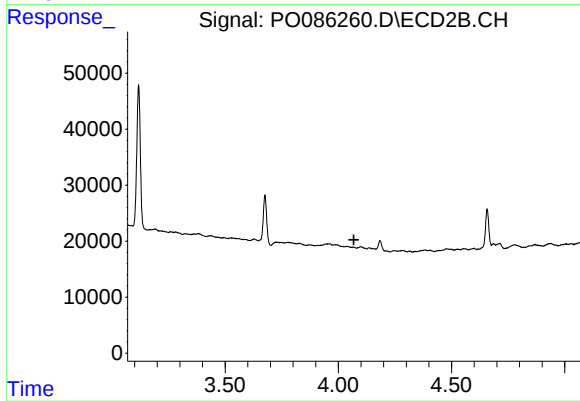
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



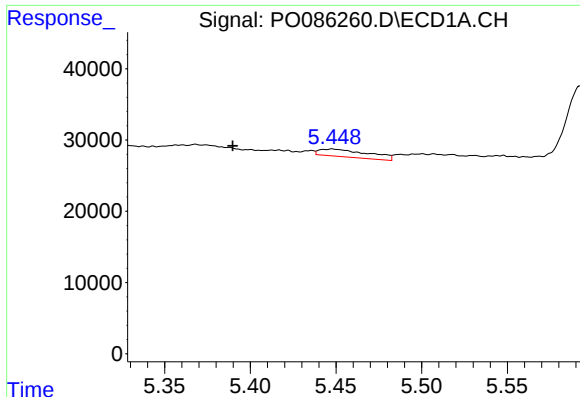
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: -0.047 min
Response: 10944
Conc: 5.35 ng/ml



#11 AR-1232-1

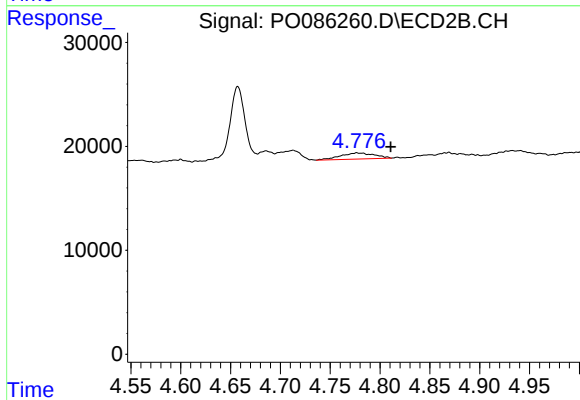
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

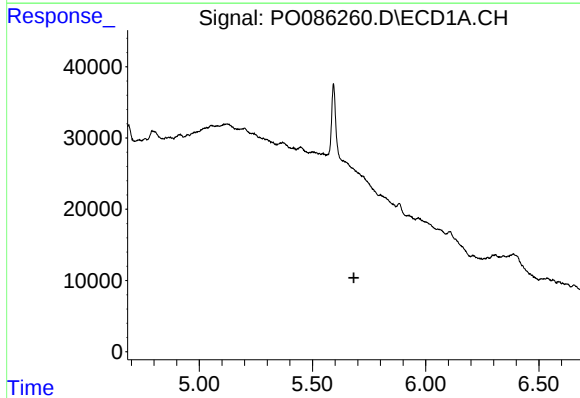
R.T.: 5.448 min
Delta R.T.: 0.058 min
Response: 21086
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



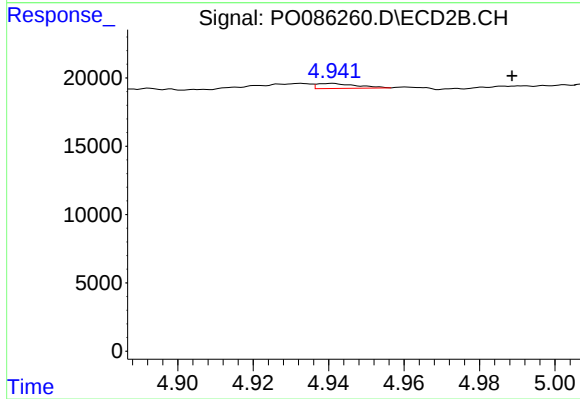
#12 AR-1232-2

R.T.: 4.777 min
Delta R.T.: -0.034 min
Response: 13791
Conc: 16.92 ng/ml



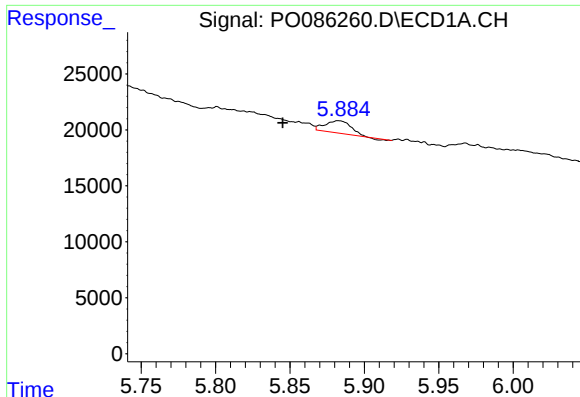
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

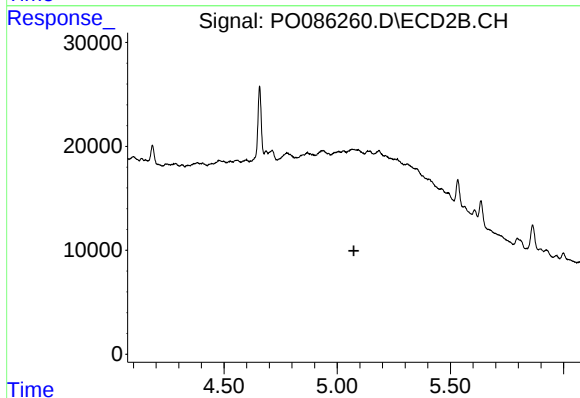
R.T.: 4.941 min
Delta R.T.: -0.047 min
Response: 2644
Conc: 6.40 ng/ml



#14 AR-1232-4

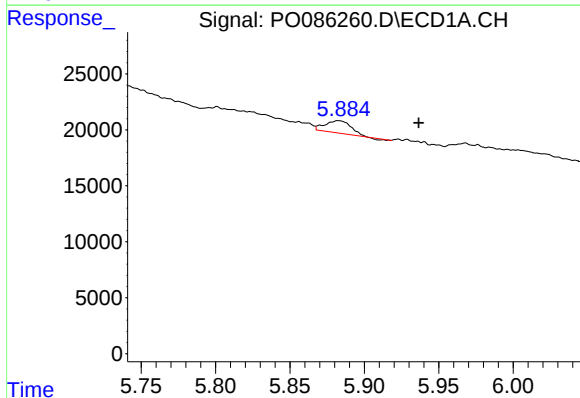
R.T.: 5.883 min
Delta R.T.: 0.038 min
Response: 12880
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



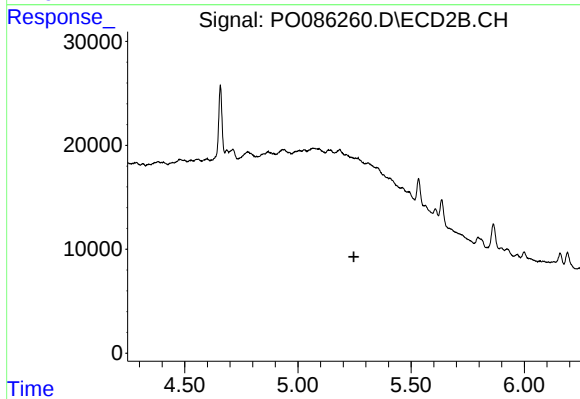
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



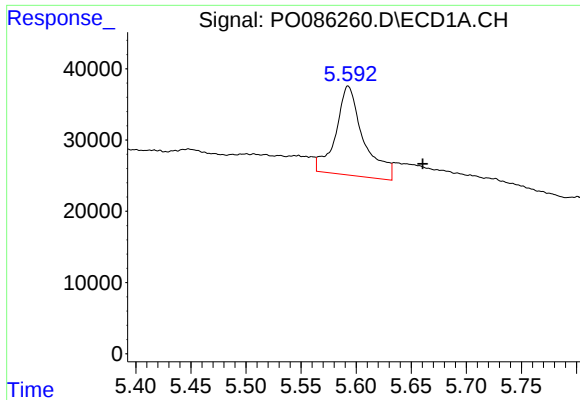
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: -0.054 min
Response: 12880
Conc: 19.45 ng/ml



#15 AR-1232-5

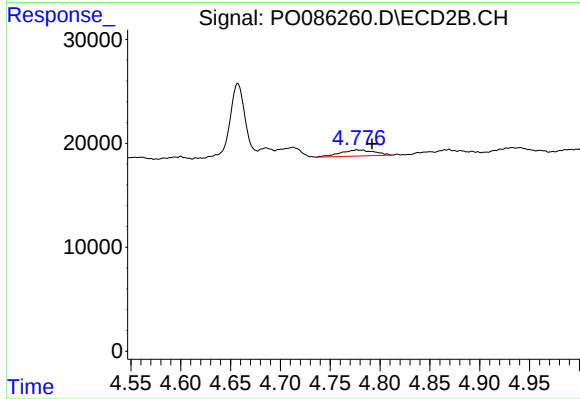
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

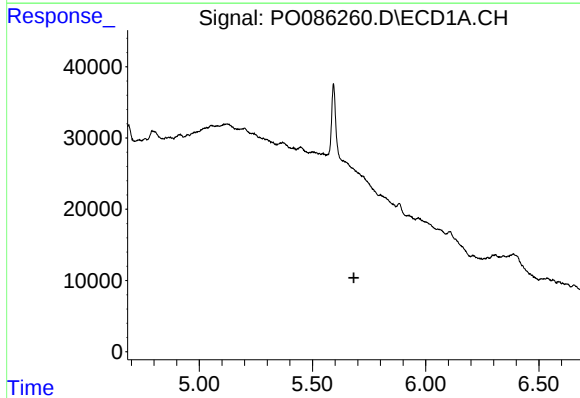
R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 217881
Conc: 80.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



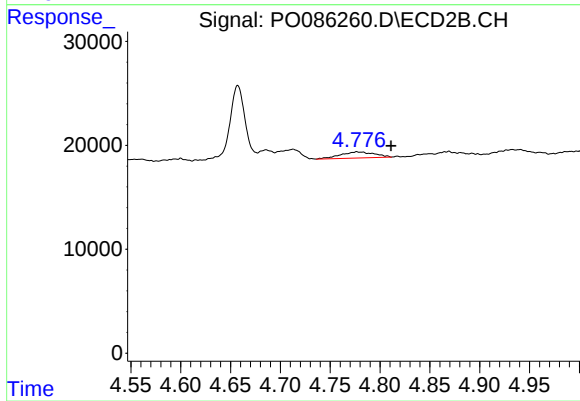
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: -0.015 min
Response: 13791
Conc: 10.44 ng/ml



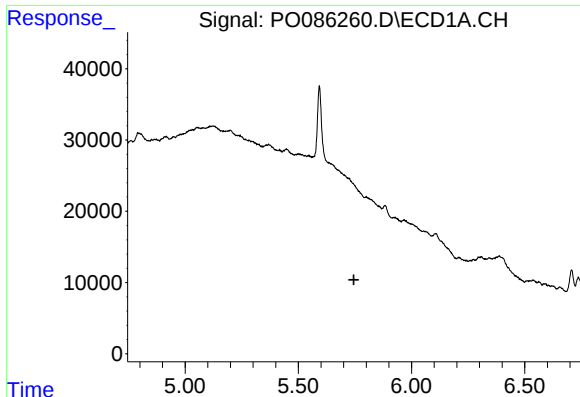
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#17 AR-1242-2

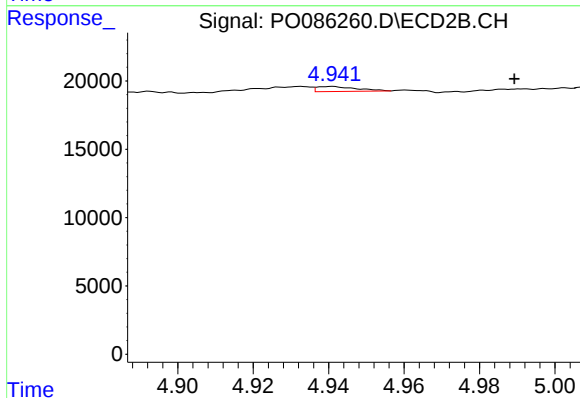
R.T.: 4.777 min
Delta R.T.: -0.034 min
Response: 13791
Conc: 7.86 ng/ml



#18 AR-1242-3

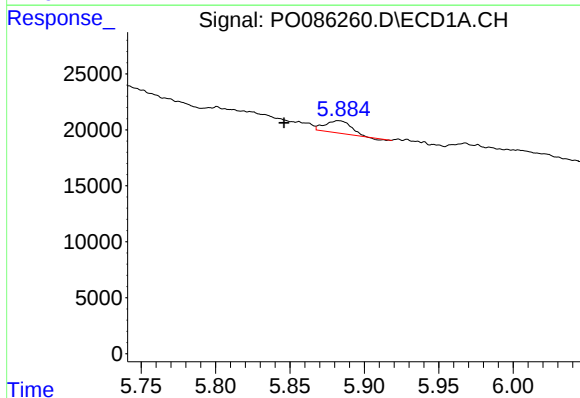
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



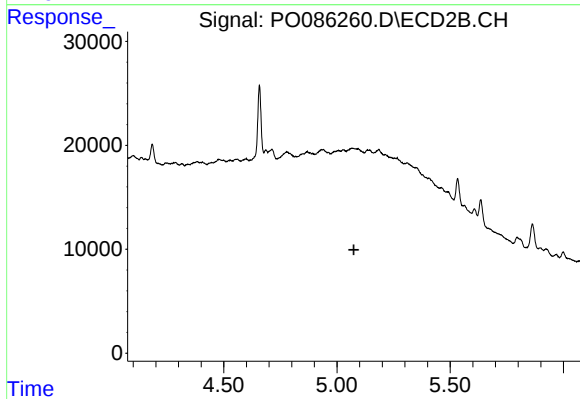
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.048 min
Response: 2644
Conc: 2.81 ng/ml



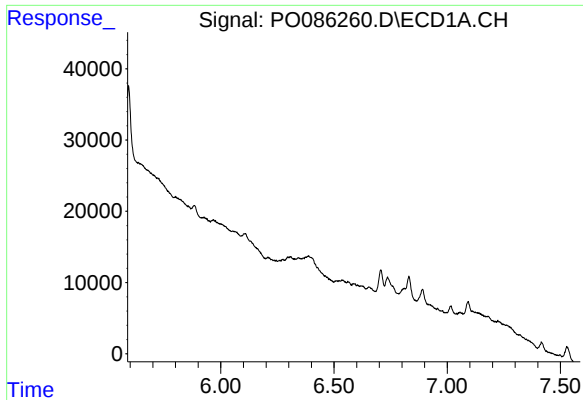
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: 0.037 min
Response: 12880
Conc: 6.80 ng/ml



#19 AR-1242-4

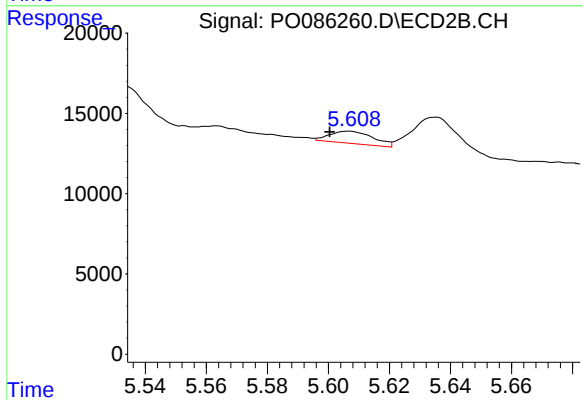
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

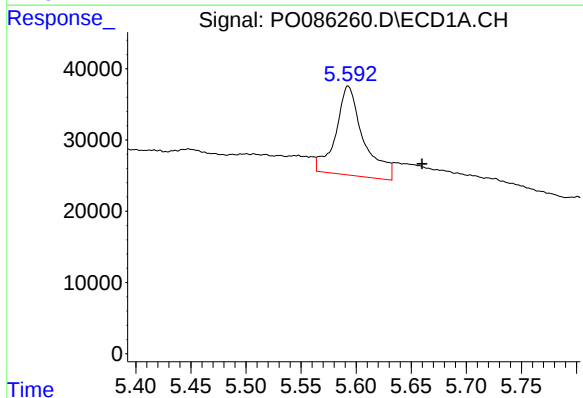
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



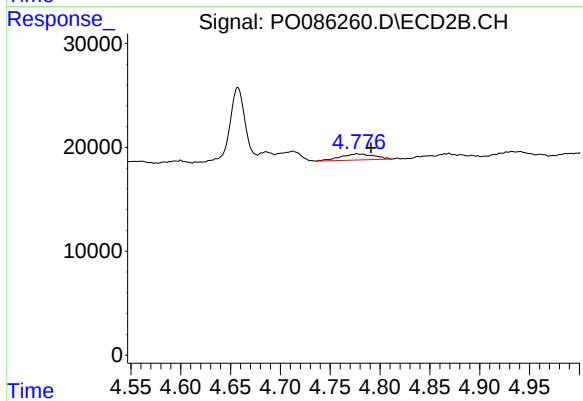
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 7579
Conc: 6.66 ng/ml



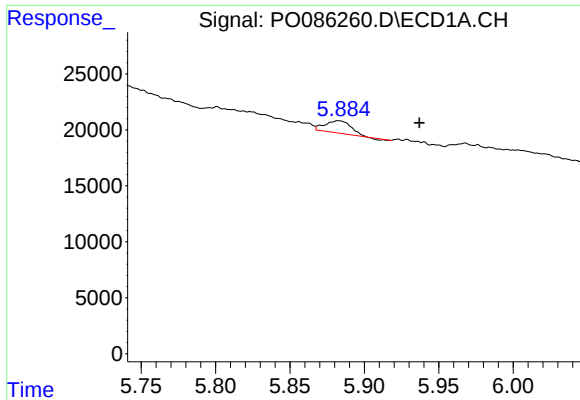
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 217881
Conc: 107.87 ng/ml



#21 AR-1248-1

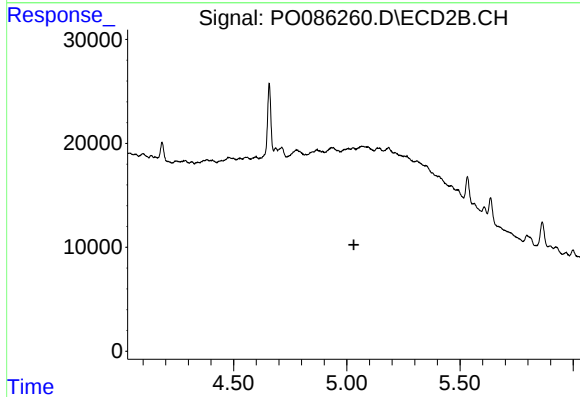
R.T.: 4.777 min
Delta R.T.: -0.014 min
Response: 13791
Conc: 14.20 ng/ml



#22 AR-1248-2

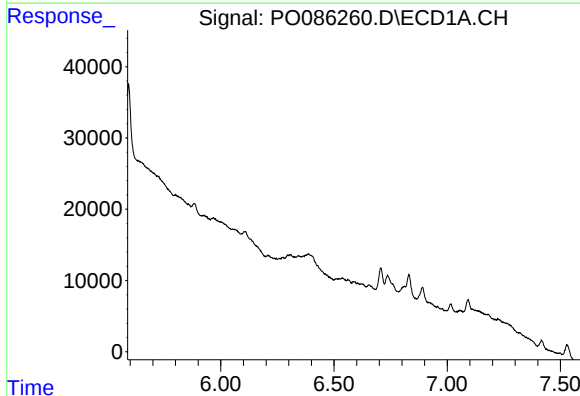
R.T.: 5.883 min
Delta R.T.: -0.054 min
Response: 12880
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



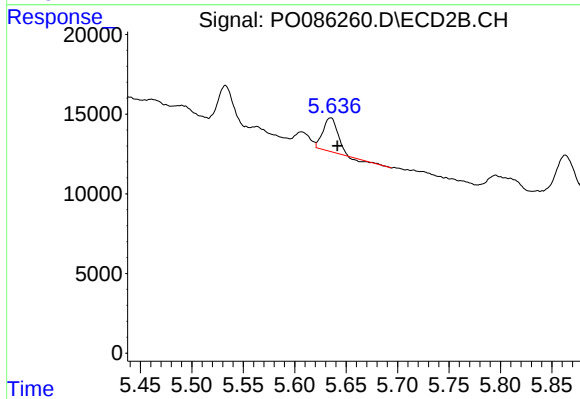
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



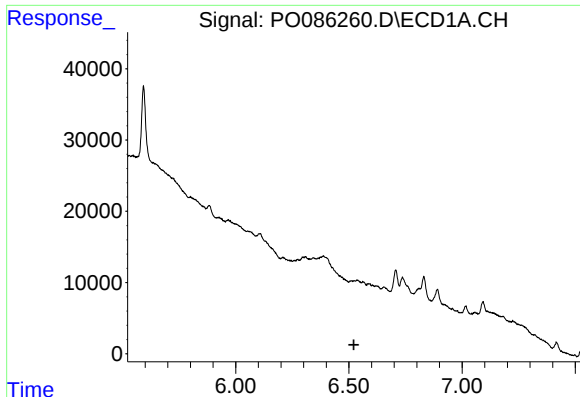
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#25 AR-1248-5

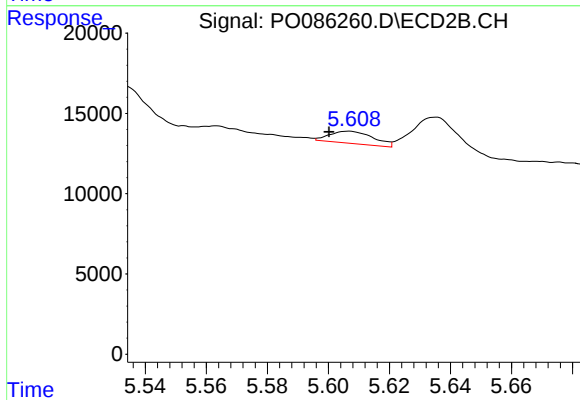
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 20613
Conc: 13.12 ng/ml



#26 AR-1254-1

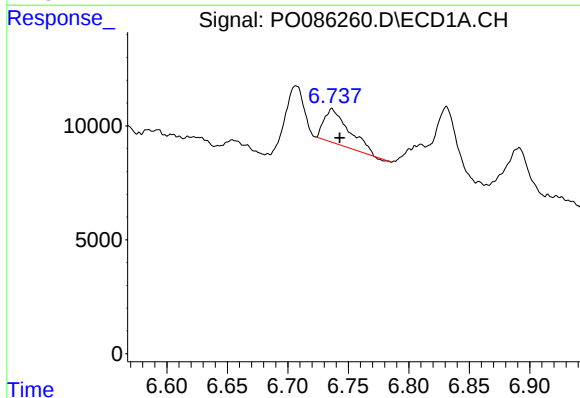
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



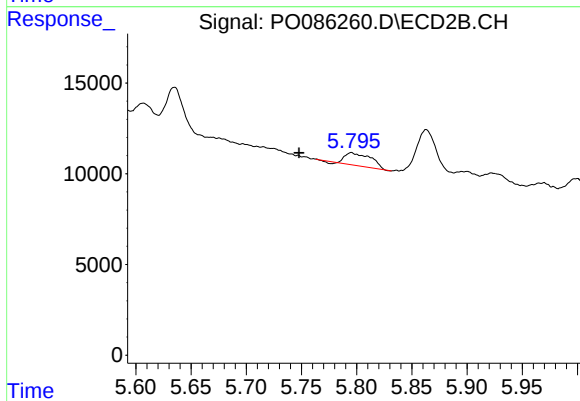
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 7579
Conc: 3.01 ng/ml



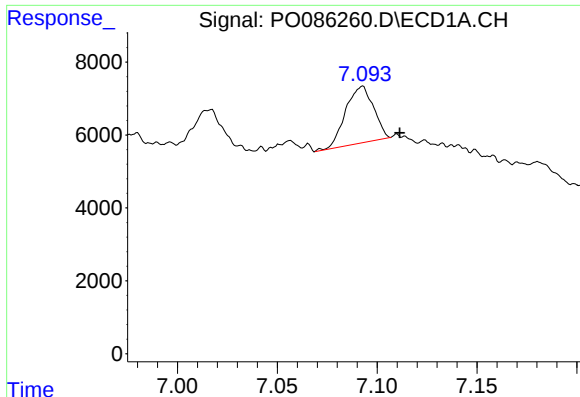
#27 AR-1254-2

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 21821
Conc: 4.43 ng/ml



#27 AR-1254-2

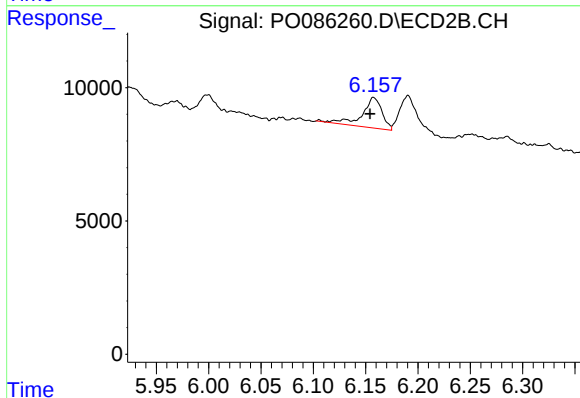
R.T.: 5.795 min
Delta R.T.: 0.047 min
Response: 11190
Conc: 5.11 ng/ml



#28 AR-1254-3

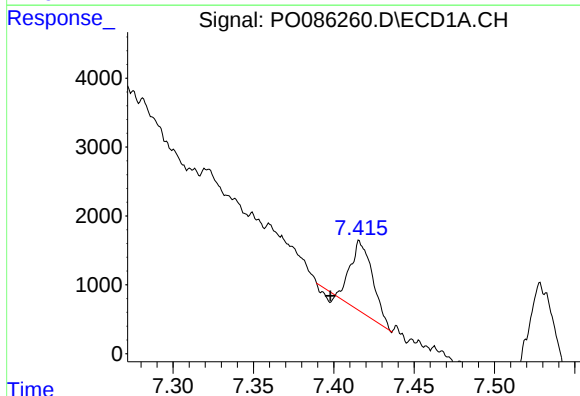
R.T.: 7.093 min
Delta R.T.: -0.019 min
Response: 15060
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



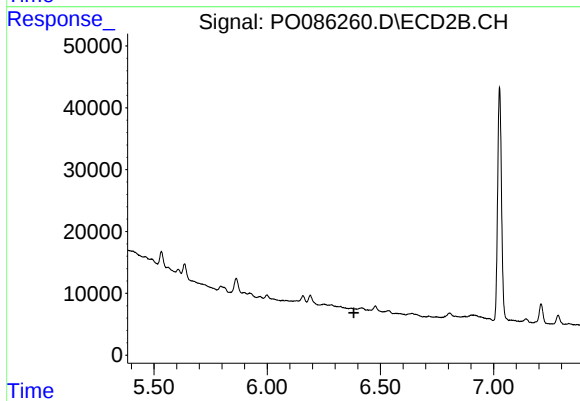
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 15169
Conc: 4.29 ng/ml



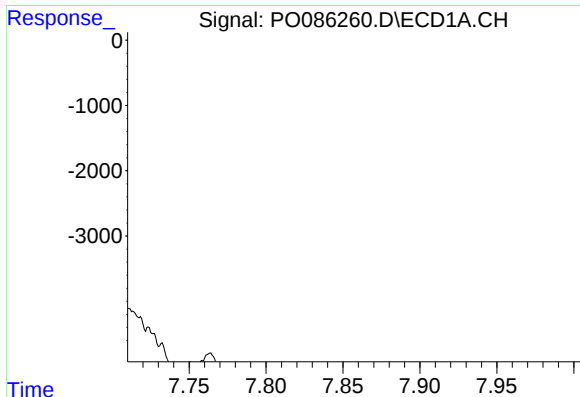
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: 0.018 min
Response: 9847
Conc: 2.64 ng/ml



#29 AR-1254-4

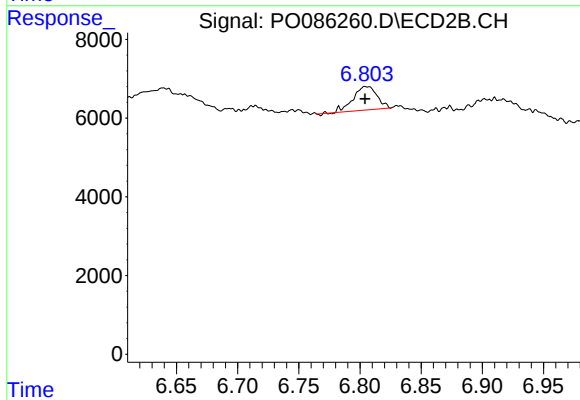
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#30 AR-1254-5

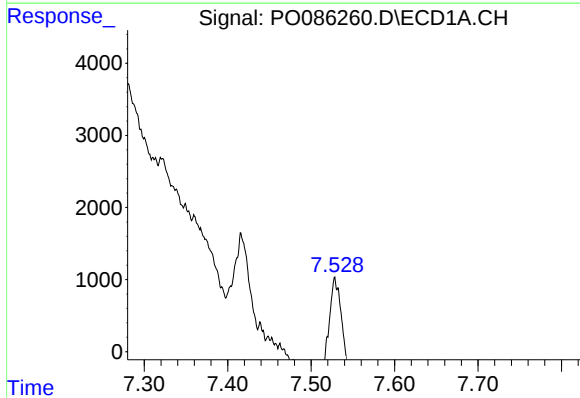
R.T.: 7.840 min
Delta R.T.: 0.020 min
Response: 30308
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



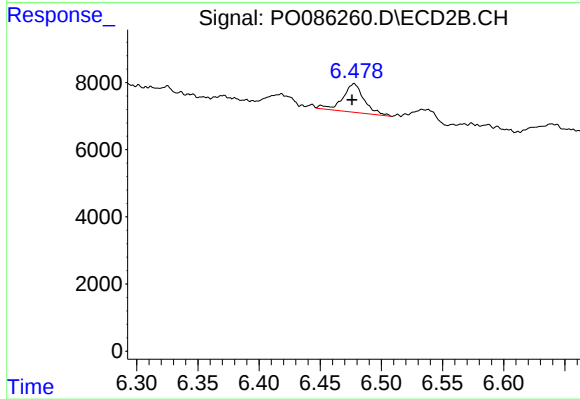
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 8080
Conc: 2.73 ng/ml



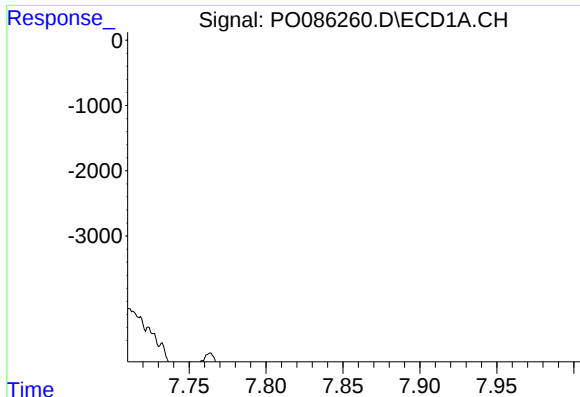
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 29394
Conc: 8.13 ng/ml



#32 AR-1260-2

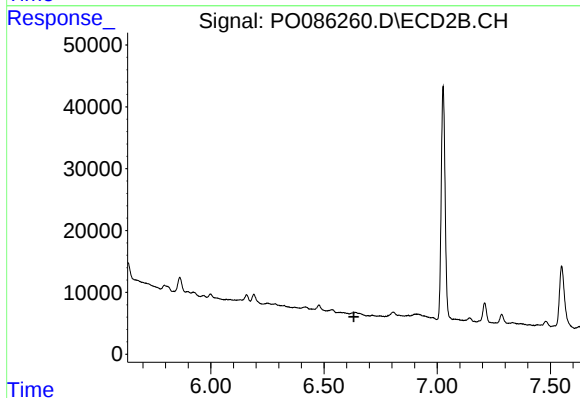
R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 10390
Conc: 4.42 ng/ml



#33 AR-1260-3

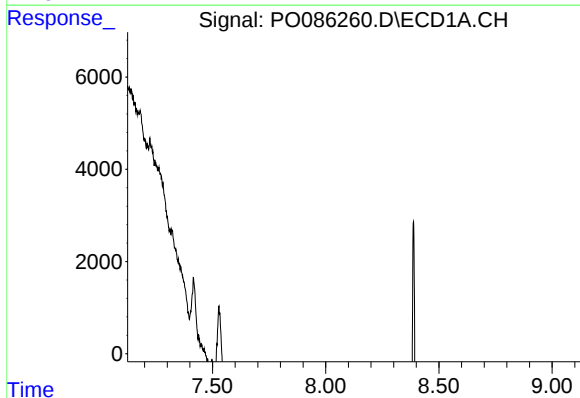
R.T.: 7.840 min
Delta R.T.: -0.057 min
Response: 30308
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



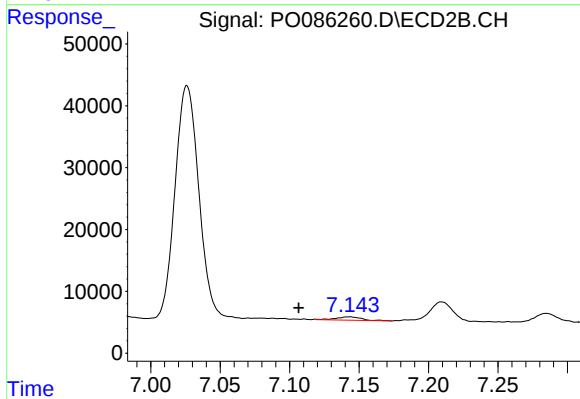
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



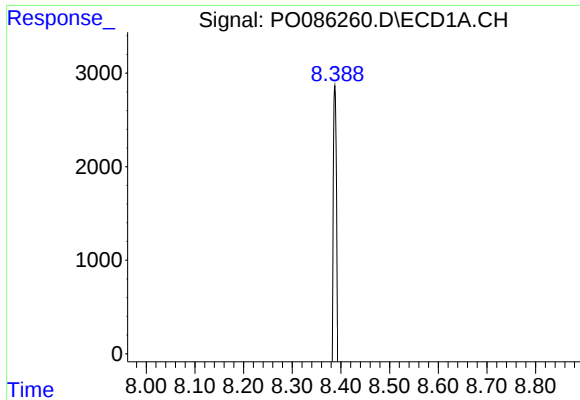
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

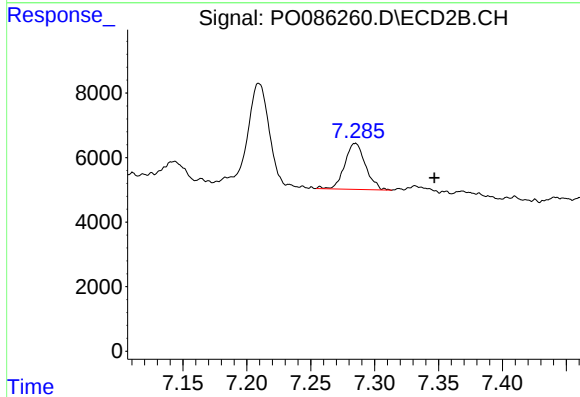
R.T.: 7.143 min
Delta R.T.: 0.036 min
Response: 6767
Conc: 3.76 ng/ml



#35 AR-1260-5

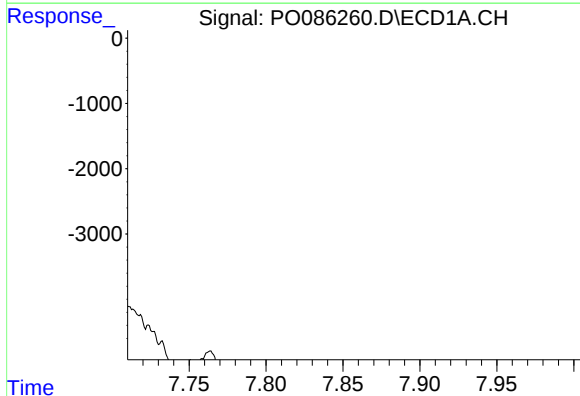
R.T.: 8.388 min
Delta R.T.: -0.065 min
Response: 439278
Conc: 71.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



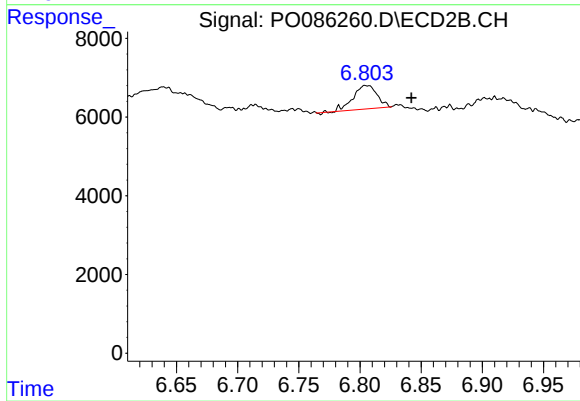
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.062 min
Response: 16213
Conc: 3.74 ng/ml



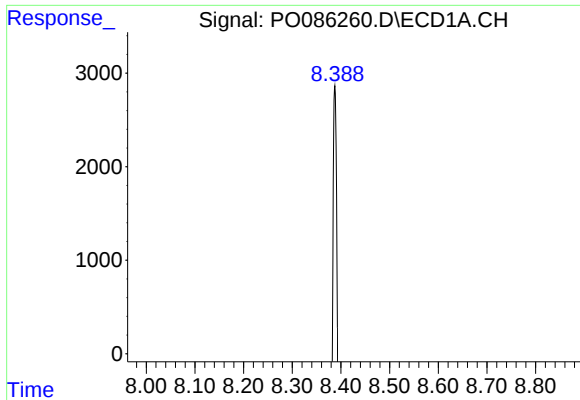
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: -0.055 min
Response: 30308
Conc: 6.70 ng/ml



#36 AR-1262-1

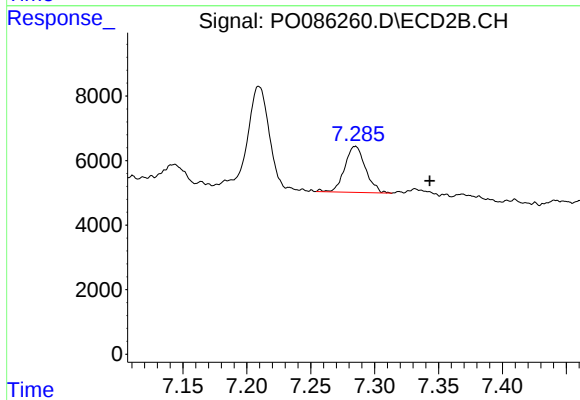
R.T.: 6.805 min
Delta R.T.: -0.037 min
Response: 8080
Conc: 2.67 ng/ml



#37 AR-1262-2

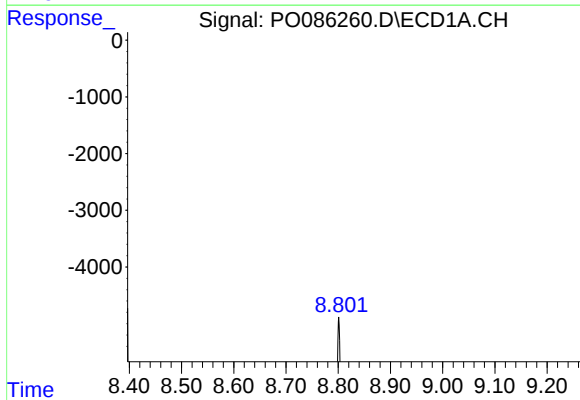
R.T.: 8.388 min
Delta R.T.: -0.062 min
Response: 439278
Conc: 56.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



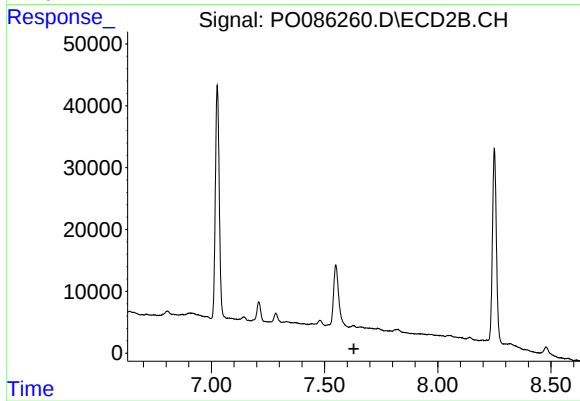
#37 AR-1262-2

R.T.: 7.285 min
Delta R.T.: -0.058 min
Response: 16213
Conc: 2.95 ng/ml



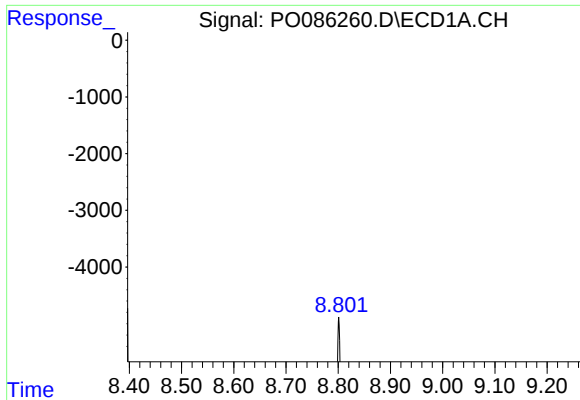
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: 0.028 min
Response: 556741
Conc: 105.86 ng/ml



#38 AR-1262-3

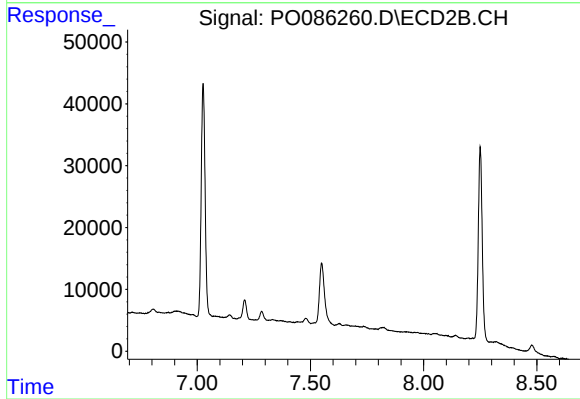
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#39 AR-1262-4

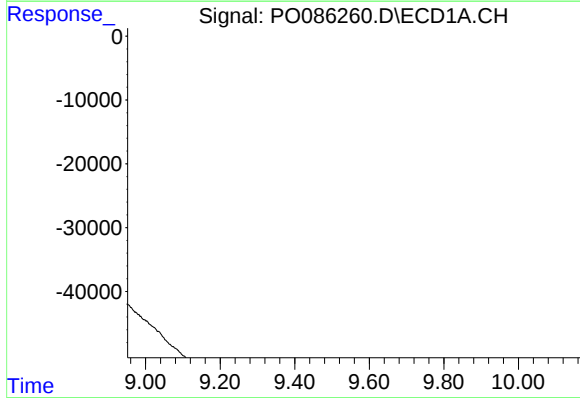
R.T.: 8.801 min
Delta R.T.: -0.063 min
Response: 556741
Conc: 232.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



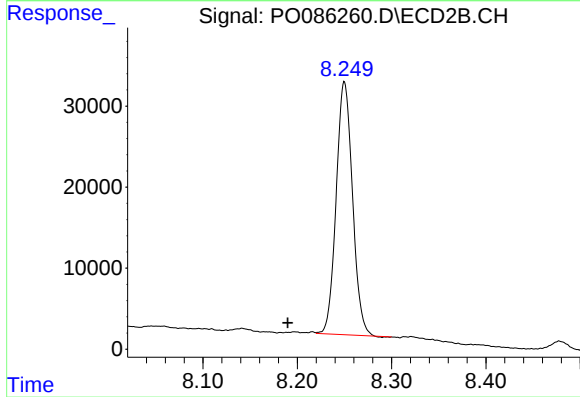
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



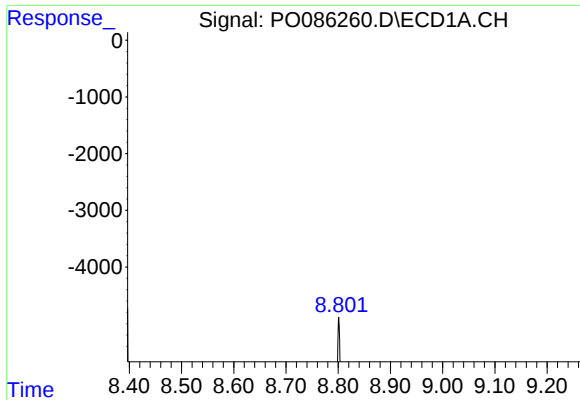
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.061 min
Response: 166577
Conc: 60.35 ng/ml



#40 AR-1262-5

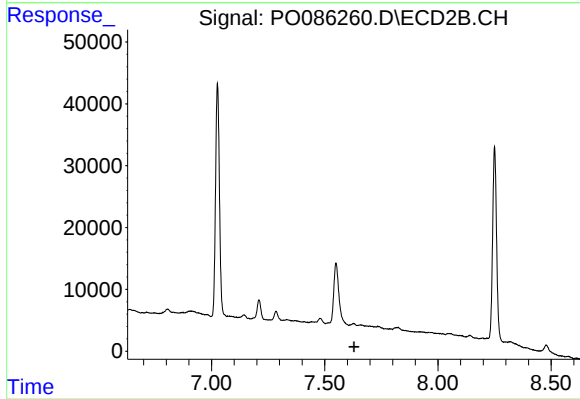
R.T.: 8.250 min
Delta R.T.: 0.060 min
Response: 375142
Conc: 209.41 ng/ml



#41 AR-1268-1

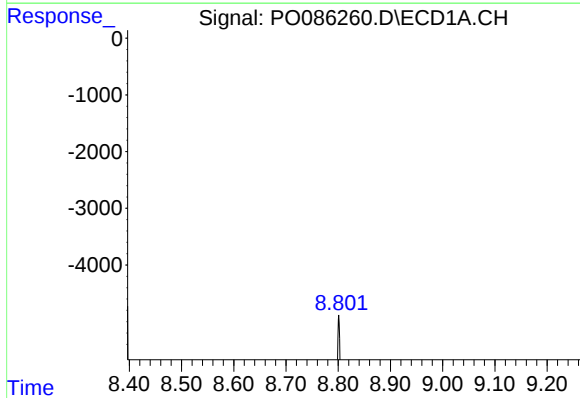
R.T.: 8.801 min
Delta R.T.: 0.031 min
Response: 556741
Conc: 63.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



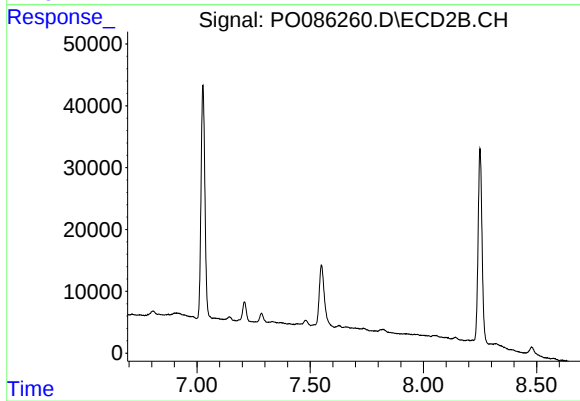
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



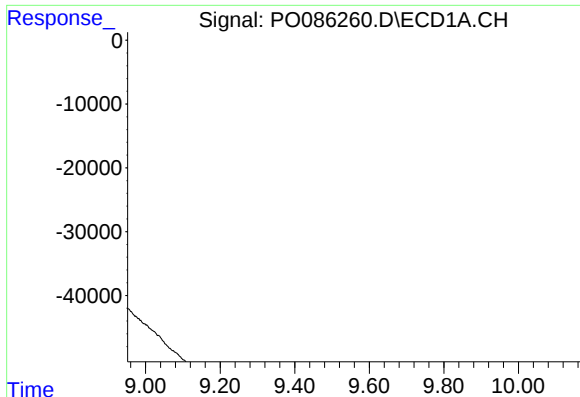
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.065 min
Response: 556741
Conc: 69.60 ng/ml



#42 AR-1268-2

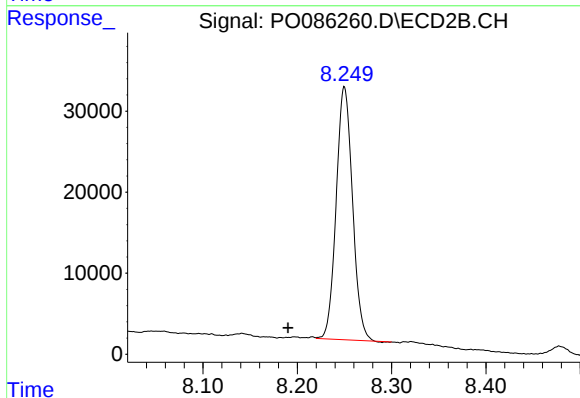
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#44 AR-1268-4

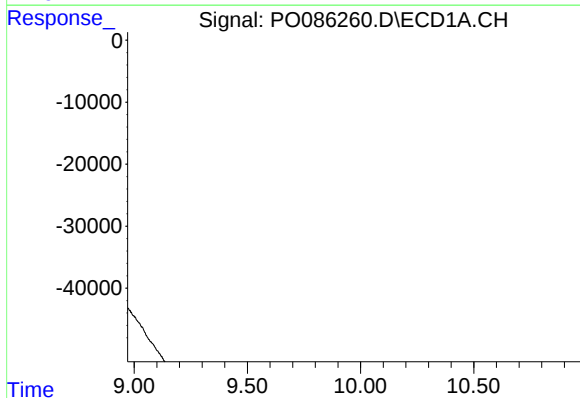
R.T.: 9.478 min
Delta R.T.: -0.063 min
Response: 166577
Conc: 55.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



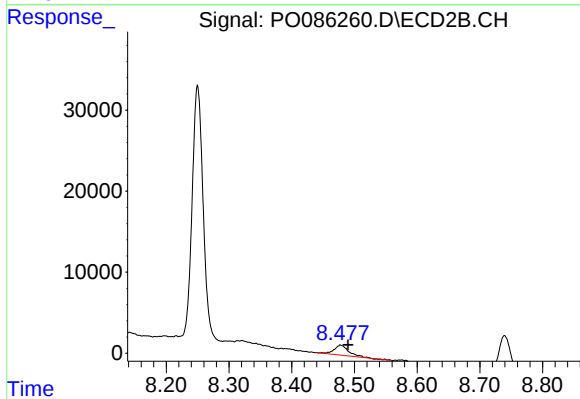
#44 AR-1268-4

R.T.: 8.250 min
Delta R.T.: 0.060 min
Response: 375142
Conc: 192.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.012 min
Response: 20148
Conc: 1.37 ng/ml