

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 18:06
 Operator : DD\AJ
 Sample : M2822-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:31:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.324	3.600	1301907	490825	16.496	16.514
2)	SA Decachlor...	9.924	8.778	974561	462951	15.604	15.536
Target Compounds							
3)	L1 AR-1016-1	5.645f	0.000	847000	0	316.653	N.D. #
4)	L1 AR-1016-2	5.645	0.000	847000	0	207.212	N.D. #
5)	L1 AR-1016-3	5.707	5.022f	78167	32528	31.117	39.164 #
6)	L1 AR-1016-4	5.815	5.084	22460	8088	11.493	10.943
8)	L2 AR-1221-1	4.569	0.000	1097155	0	1319.731	N.D. #
9)	L2 AR-1221-2	4.663	0.000	43541	0	71.481	N.D. #
12)	L3 AR-1232-2	5.327	0.000	164251	0	204.486	N.D. #
13)	L3 AR-1232-3	5.645	5.022f	847000	32528	554.066	109.489 #
14)	L3 AR-1232-4	5.815	0.000	22460	0	30.374	N.D. #
15)	L3 AR-1232-5	5.909	0.000	58798	0	113.830	N.D. #
16)	L4 AR-1242-1	5.645f	0.000	847000	0	426.948	N.D. #
17)	L4 AR-1242-2	5.645	0.000	847000	0	284.774	N.D. #
18)	L4 AR-1242-3	5.707	5.022f	78167	32528	42.237	53.135 #
19)	L4 AR-1242-4	5.815	0.000	22460	0	15.557	N.D. #
20)	L4 AR-1242-5	6.586	0.000	539634	0	349.283	N.D. #
21)	L5 AR-1248-1	5.645f	0.000	847000	0	536.244	N.D. #
22)	L5 AR-1248-2	5.909	5.084	58798	8088	26.578	8.193 #
25)	L5 AR-1248-5	6.586	0.000	539634	0	197.517	N.D. #
27)	L6 AR-1254-2	6.740	0.000	28086	0	6.696	N.D. #
28)	L6 AR-1254-3	7.130	6.279f	30654	65182	6.883	29.306 #
29)	L6 AR-1254-4	0.000	6.479f	0	13437	N.D.	9.882 #
30)	L6 AR-1254-5	7.819f	6.925	66112	20792	20.253	10.442 #
31)	L7 AR-1260-1	0.000	6.415f	0	14192	N.D.	8.768 #
32)	L7 AR-1260-2	7.544	0.000	13737	0	3.534	N.D. #
33)	L7 AR-1260-3	7.928f	0.000	92825	0	30.664	N.D. #
34)	L7 AR-1260-4	8.154f	7.225	442273	269177	135.064	176.686 #
35)	L7 AR-1260-5	8.446	7.489f	308078	212090	48.108	59.894
36)	L8 AR-1262-1	7.928f	6.925	92825	20792	22.594	19.946
37)	L8 AR-1262-2	8.446	7.489f	308078	212090	46.267	60.101 #
38)	L8 AR-1262-3	8.747f	7.760f	80806	326533	17.690	227.800 #
39)	L8 AR-1262-4	0.000	7.833f	0	782687	N.D.	291.005 #
40)	L8 AR-1262-5	9.331	0.000	115331	0	47.601	N.D. #
41)	L9 AR-1268-1	8.747f	7.760f	80806	326533	9.977	74.348 #
42)	L9 AR-1268-2	0.000	7.833f	0	782687	N.D.	198.227 #
44)	L9 AR-1268-4	9.331f	0.000	115331	0	44.808	N.D. #
45)	L9 AR-1268-5	9.671	0.000	34236	0	1.709	N.D. #

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

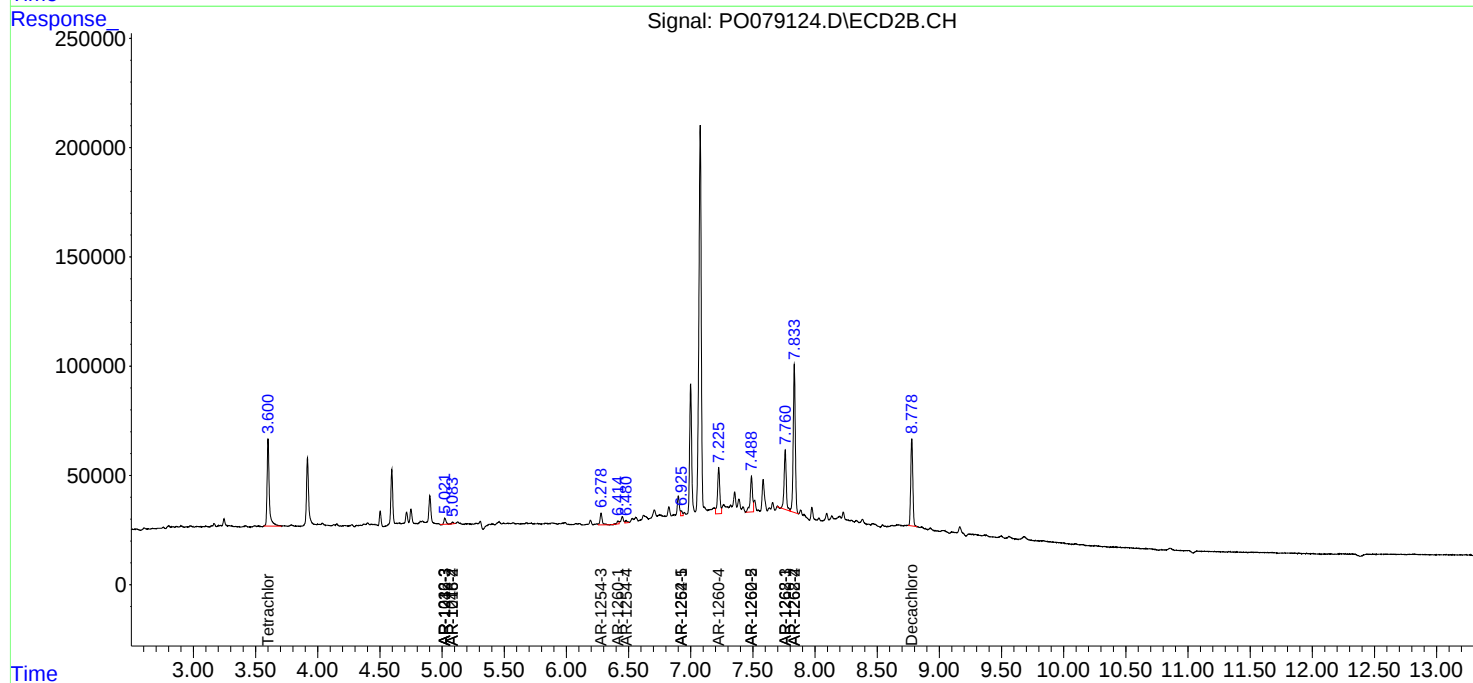
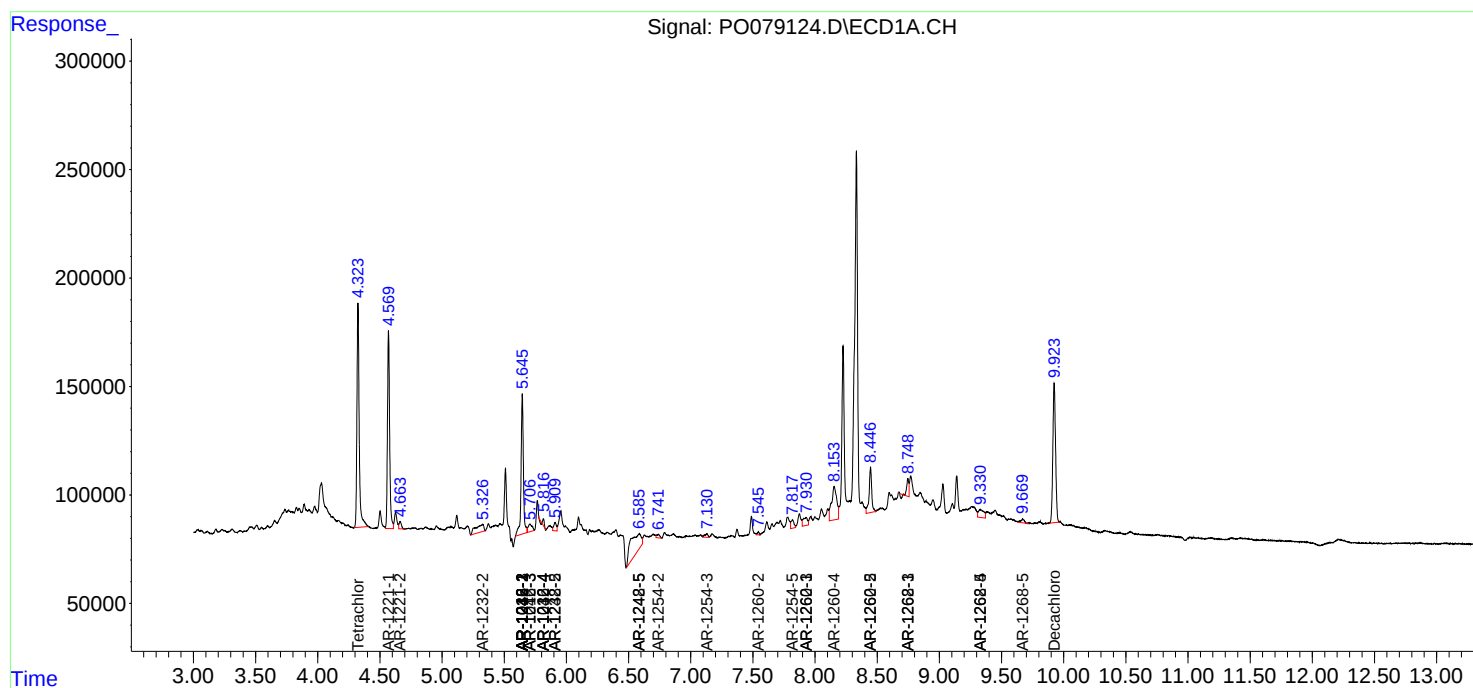
Instrument :
ECD_O
ClientSampleId :

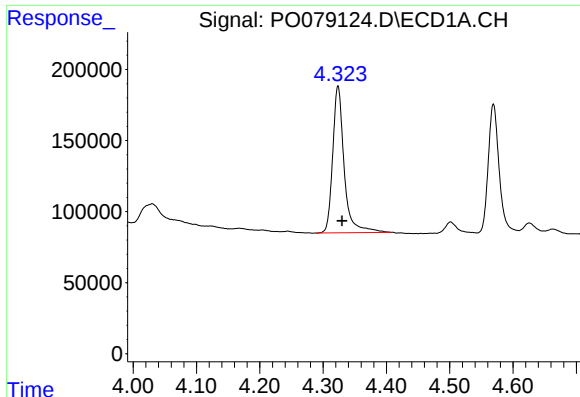
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
Data File : P0079124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 18:06
Operator : DD\AJ
Sample : M2822-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:31:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

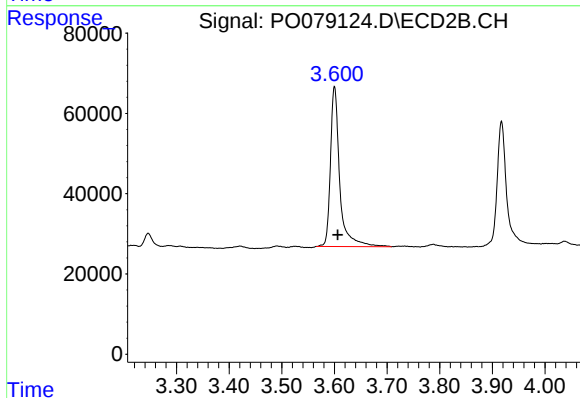




#1 Tetrachloro-m-xylene

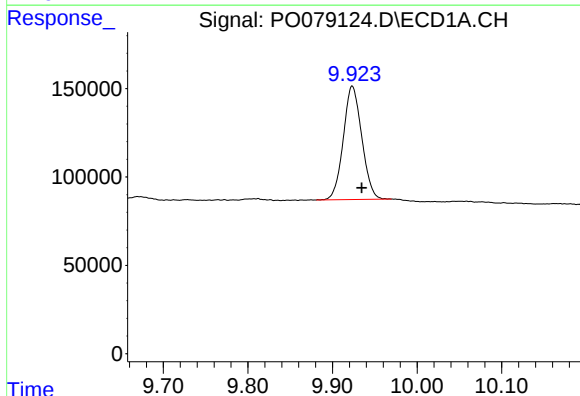
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 1301907
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



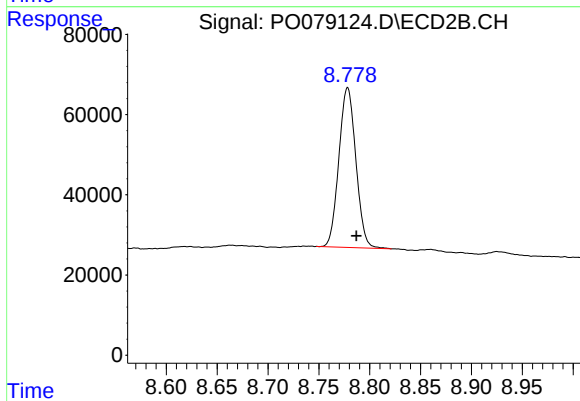
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 490825
Conc: 16.51 ng/ml



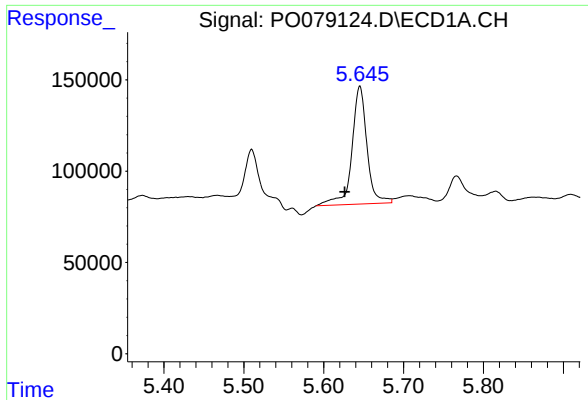
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.011 min
Response: 974561
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

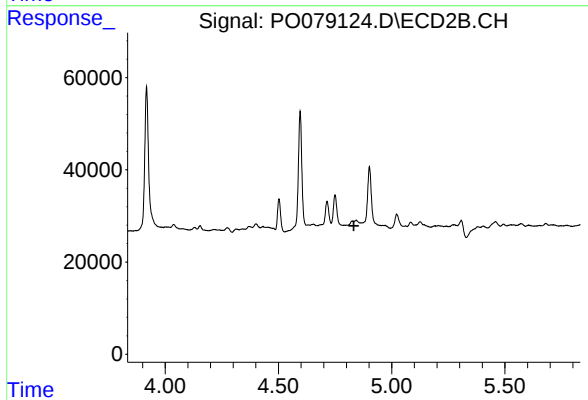
R.T.: 8.778 min
Delta R.T.: -0.008 min
Response: 462951
Conc: 15.54 ng/ml



#3 AR-1016-1

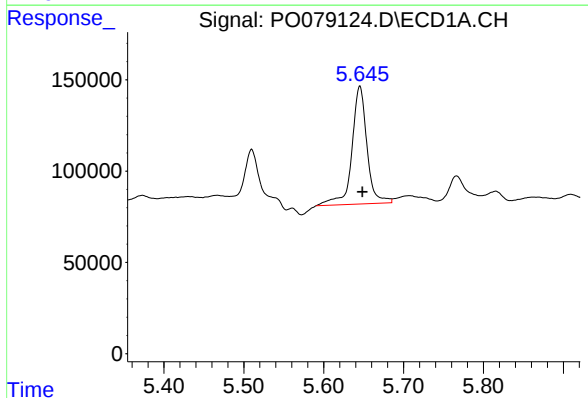
R.T.: 5.645 min
Delta R.T.: 0.019 min
Response: 847000
Conc: 316.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



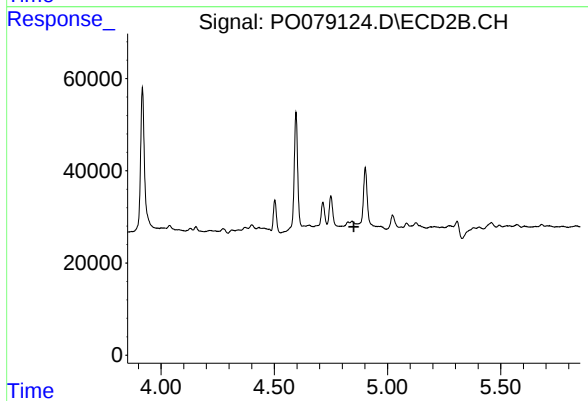
#3 AR-1016-1

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



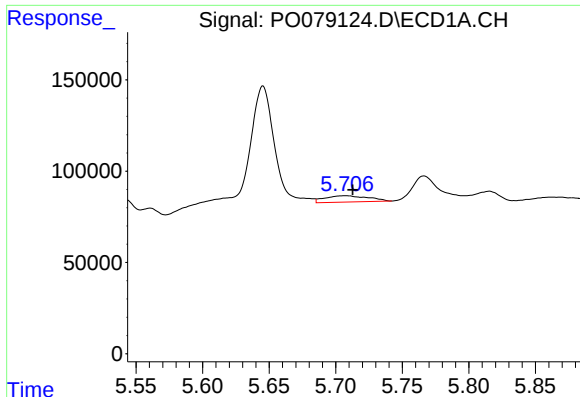
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 847000
Conc: 207.21 ng/ml



#4 AR-1016-2

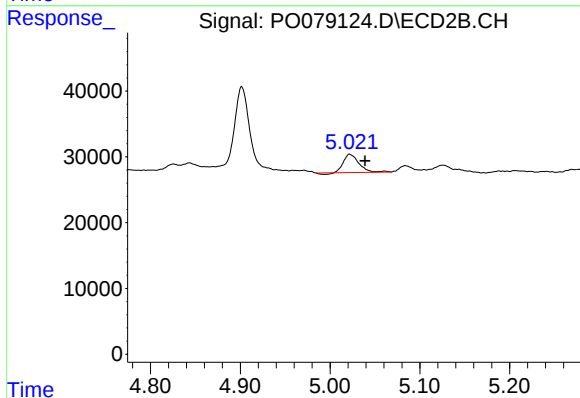
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

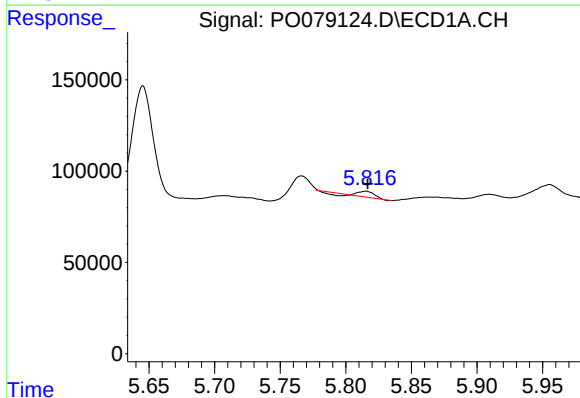
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 78167
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



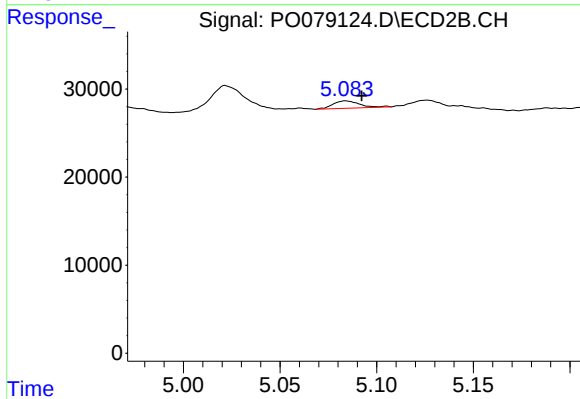
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: -0.017 min
Response: 32528
Conc: 39.16 ng/ml



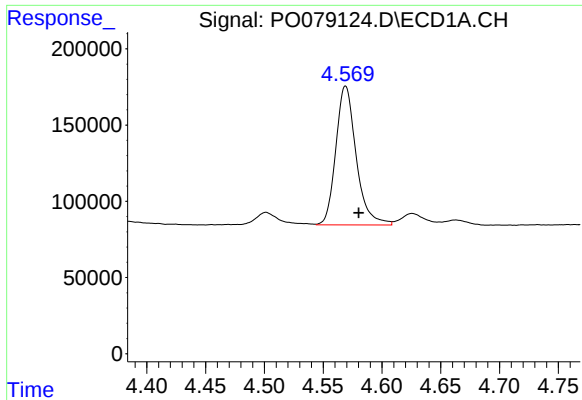
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 22460
Conc: 11.49 ng/ml



#6 AR-1016-4

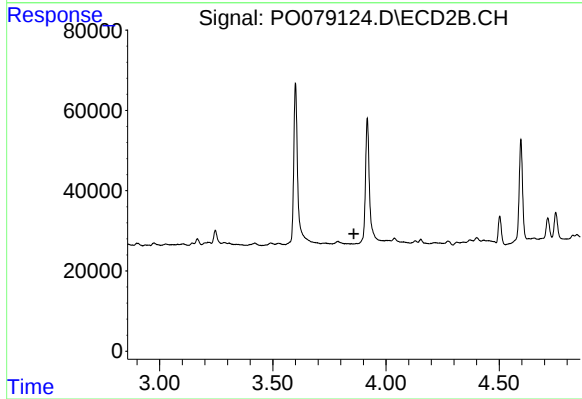
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 8088
Conc: 10.94 ng/ml



#8 AR-1221-1

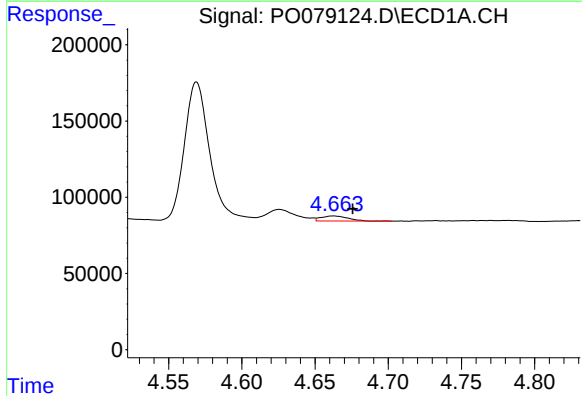
R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 1097155
Conc: 1319.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



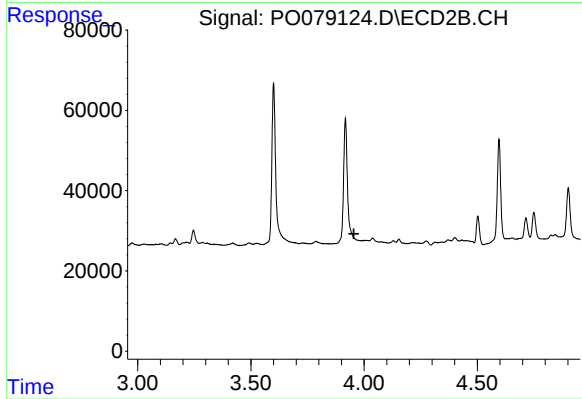
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



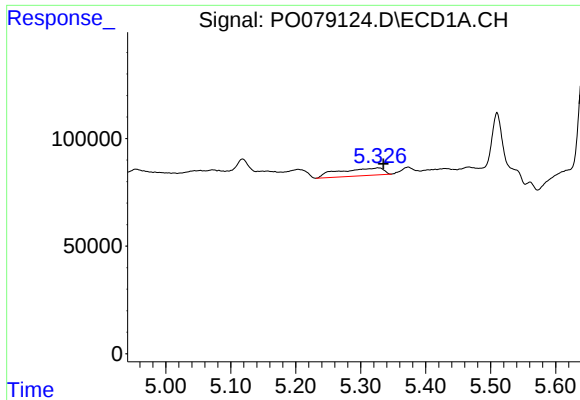
#9 AR-1221-2

R.T.: 4.663 min
Delta R.T.: -0.013 min
Response: 43541
Conc: 71.48 ng/ml



#9 AR-1221-2

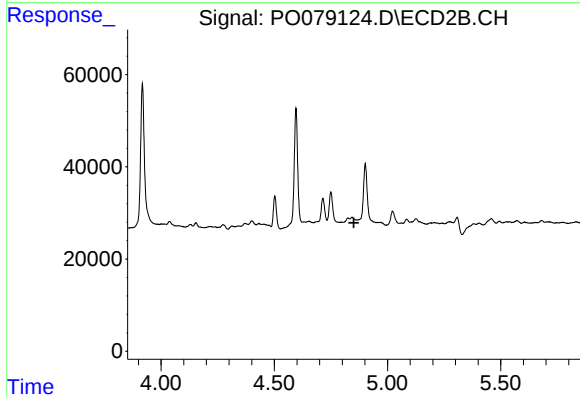
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#12 AR-1232-2

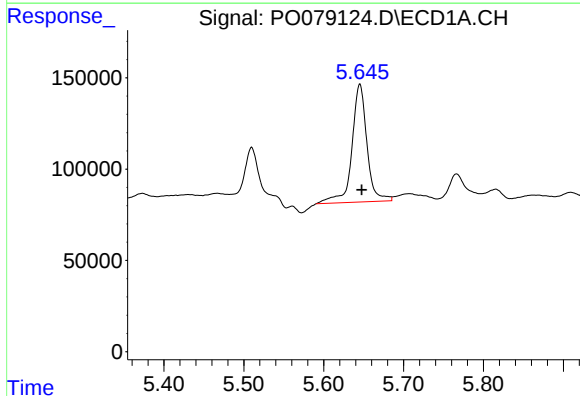
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 164251
Conc: 204.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



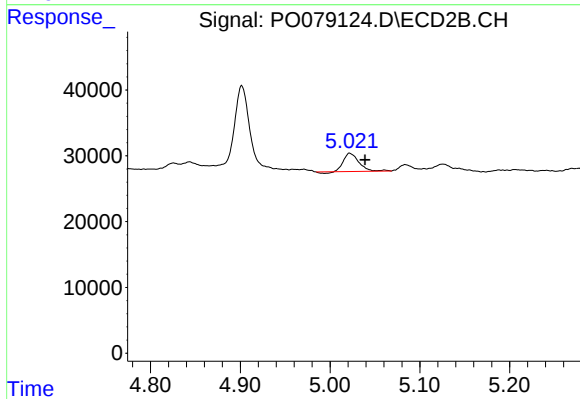
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



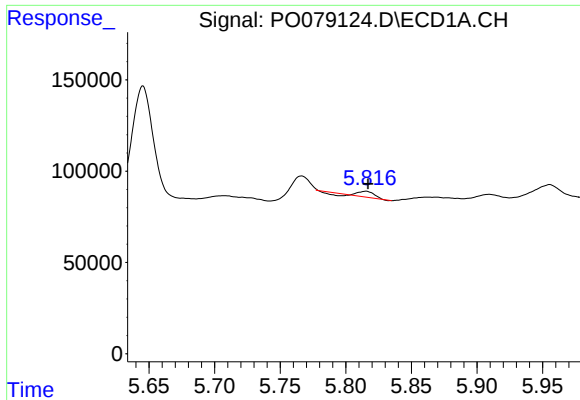
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 847000
Conc: 554.07 ng/ml



#13 AR-1232-3

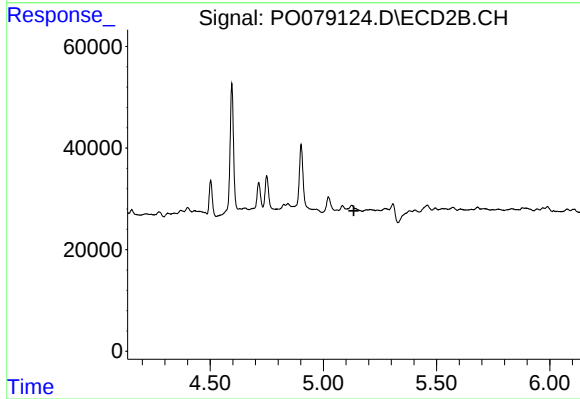
R.T.: 5.022 min
Delta R.T.: -0.017 min
Response: 32528
Conc: 109.49 ng/ml



#14 AR-1232-4

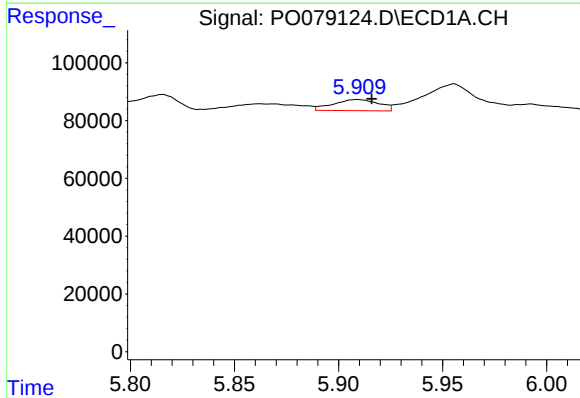
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 22460
Conc: 30.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



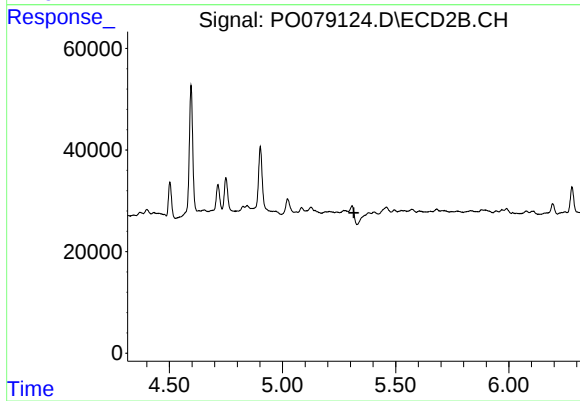
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



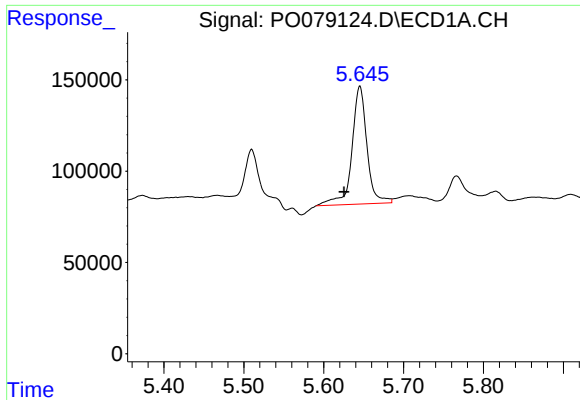
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 58798
Conc: 113.83 ng/ml



#15 AR-1232-5

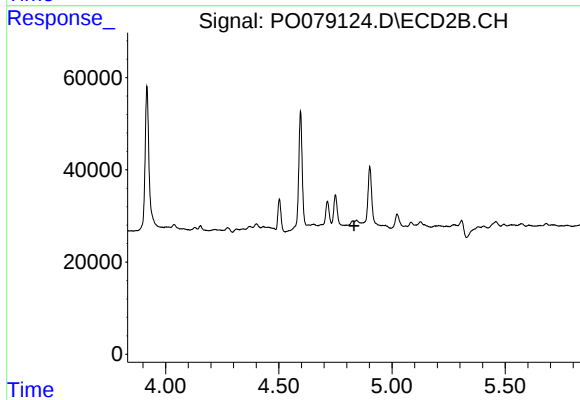
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

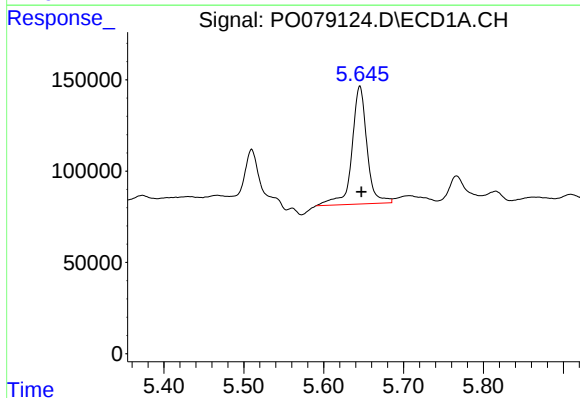
R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 847000
Conc: 426.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



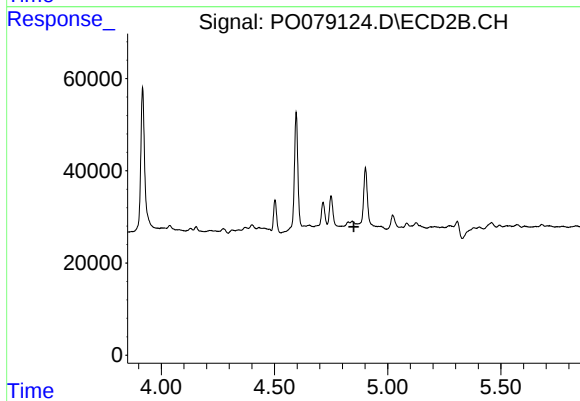
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



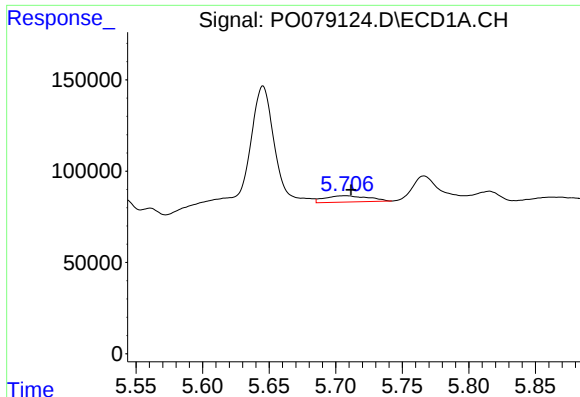
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 847000
Conc: 284.77 ng/ml



#17 AR-1242-2

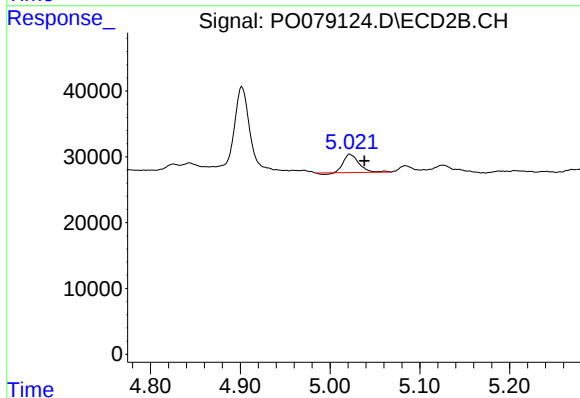
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#18 AR-1242-3

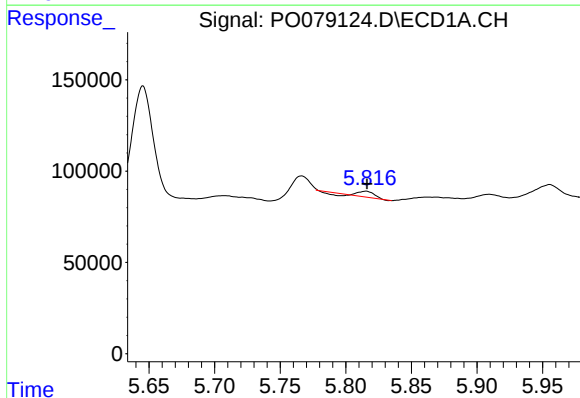
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 78167
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



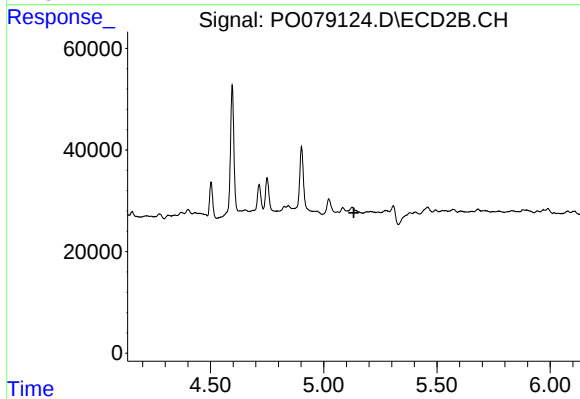
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.016 min
Response: 32528
Conc: 53.13 ng/ml



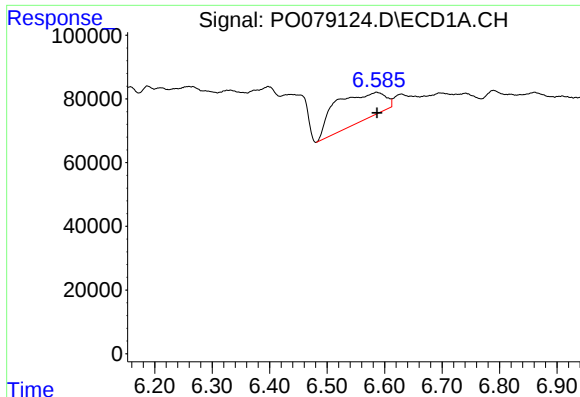
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 22460
Conc: 15.56 ng/ml



#19 AR-1242-4

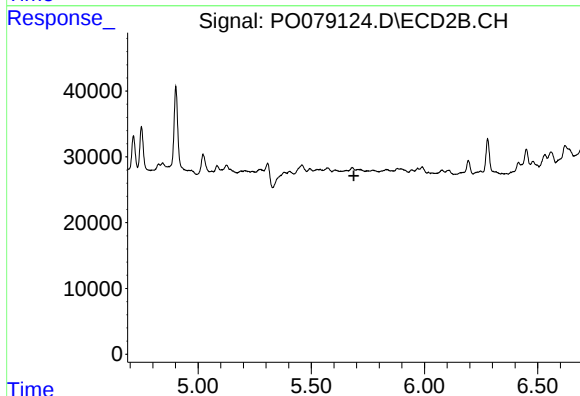
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#20 AR-1242-5

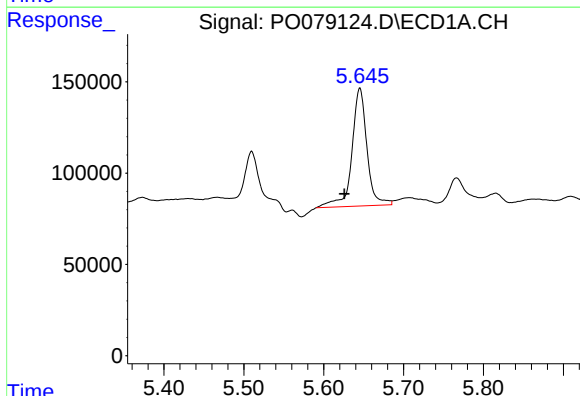
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 539634
Conc: 349.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



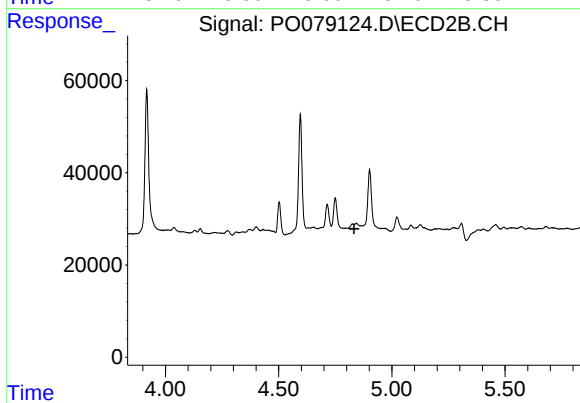
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



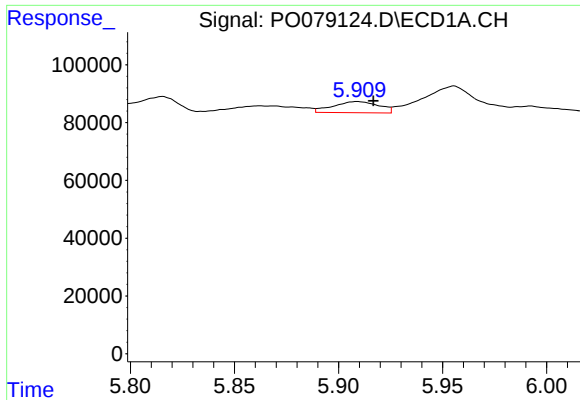
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: 0.019 min
Response: 847000
Conc: 536.24 ng/ml



#21 AR-1248-1

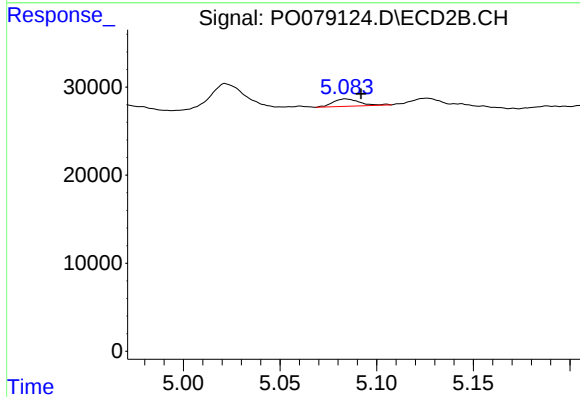
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

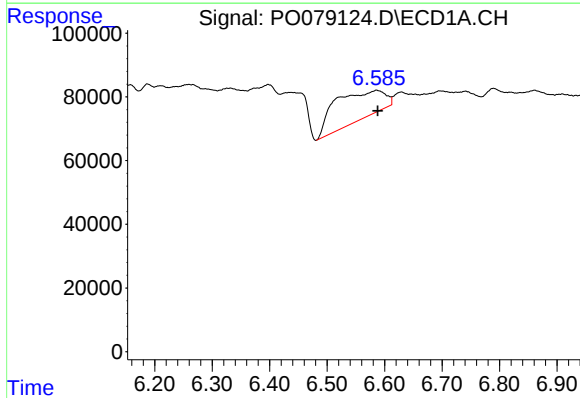
R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 58798
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



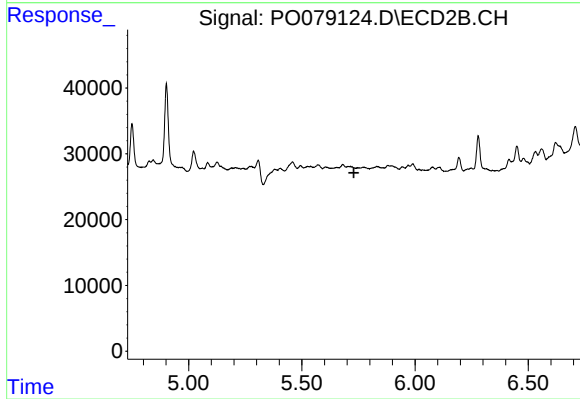
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 8088
Conc: 8.19 ng/ml



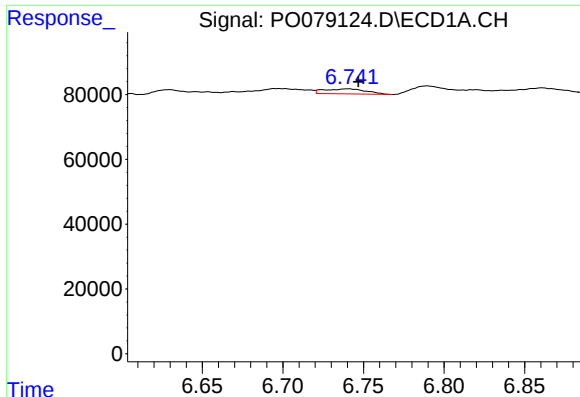
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 539634
Conc: 197.52 ng/ml



#25 AR-1248-5

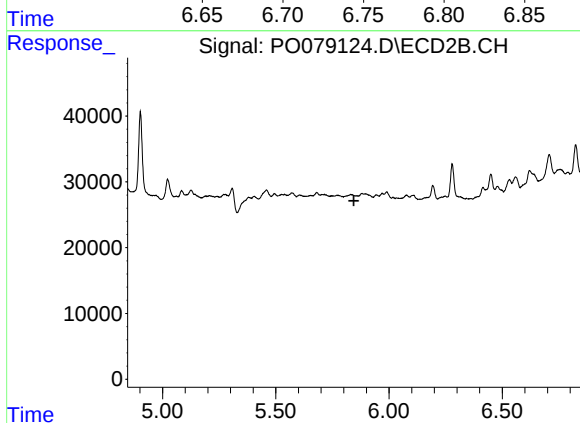
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#27 AR-1254-2

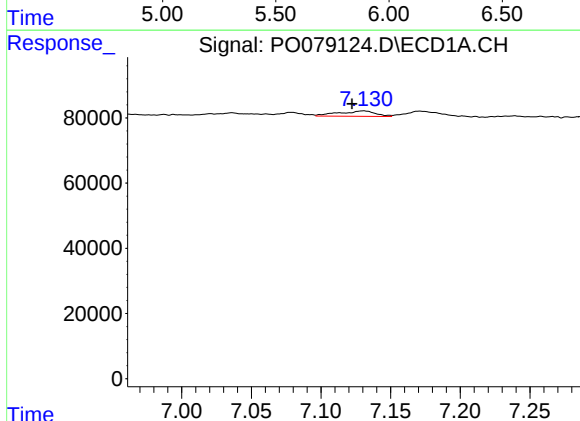
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 28086
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



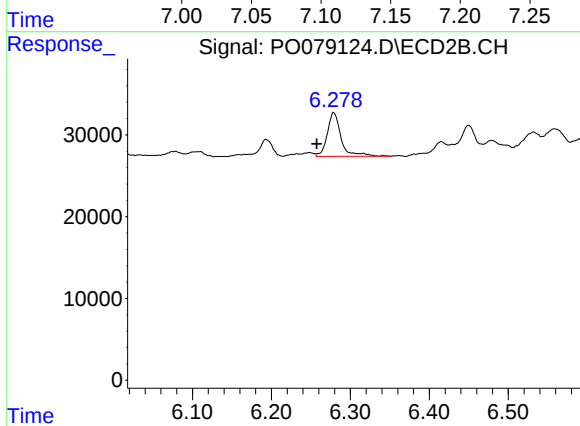
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



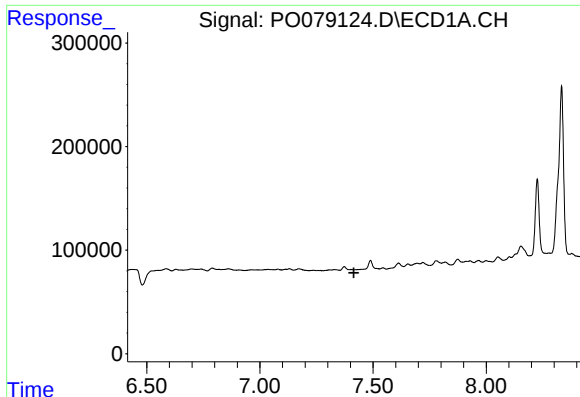
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.008 min
Response: 30654
Conc: 6.88 ng/ml



#28 AR-1254-3

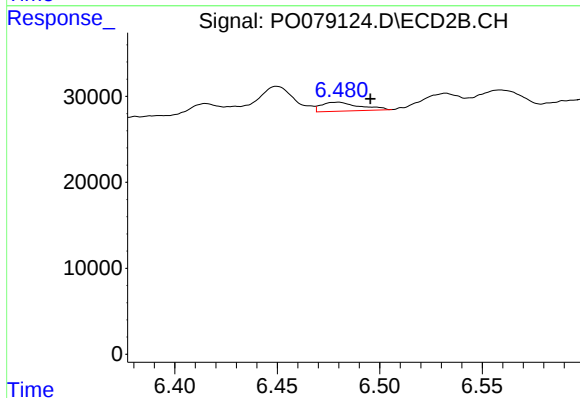
R.T.: 6.279 min
Delta R.T.: 0.021 min
Response: 65182
Conc: 29.31 ng/ml



#29 AR-1254-4

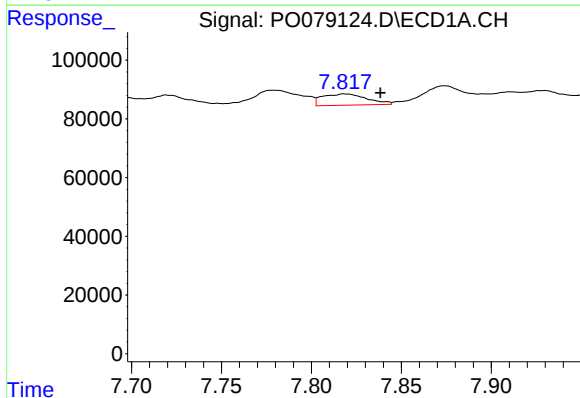
R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



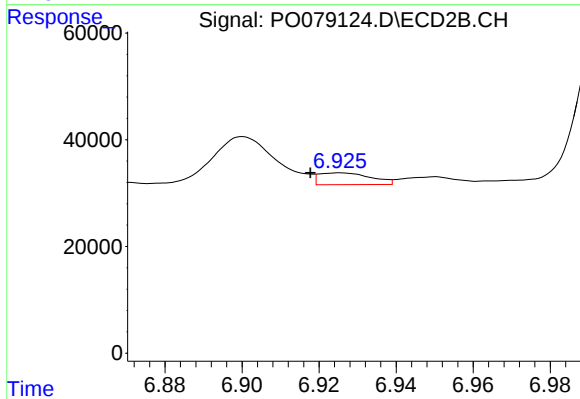
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 13437
Conc: 9.88 ng/ml



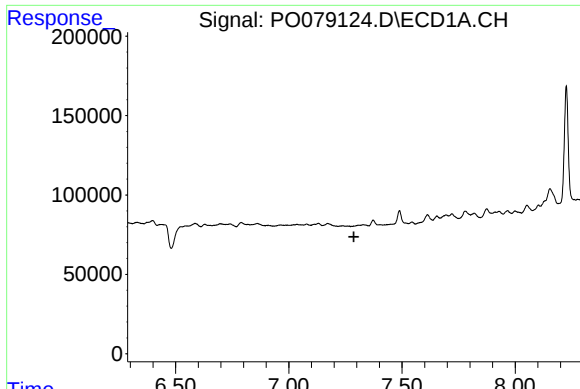
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.020 min
Response: 66112
Conc: 20.25 ng/ml



#30 AR-1254-5

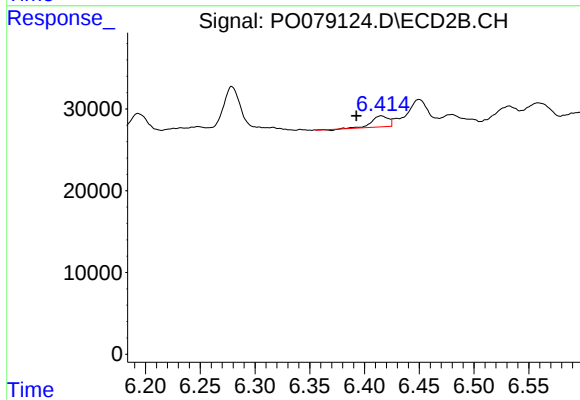
R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 20792
Conc: 10.44 ng/ml



#31 AR-1260-1

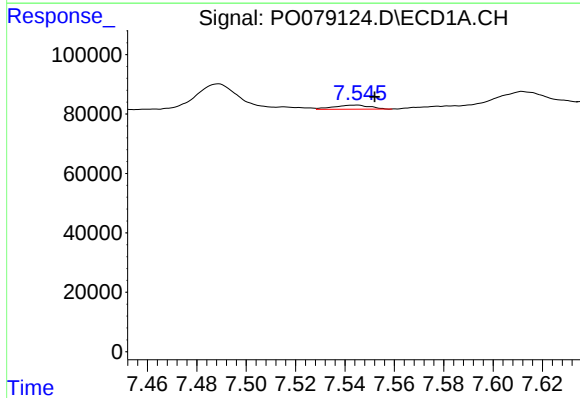
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



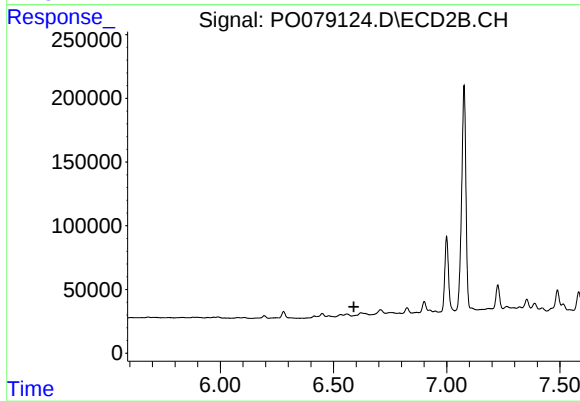
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: 0.023 min
Response: 14192
Conc: 8.77 ng/ml



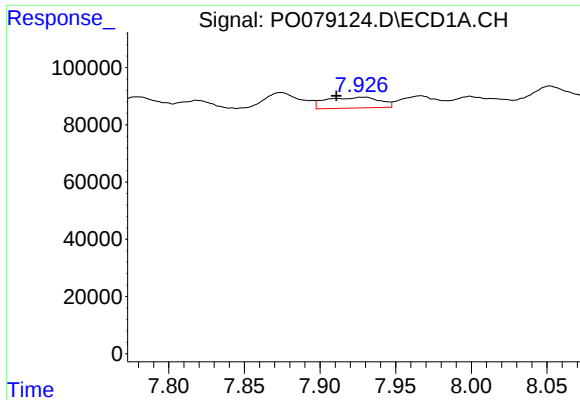
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 13737
Conc: 3.53 ng/ml



#32 AR-1260-2

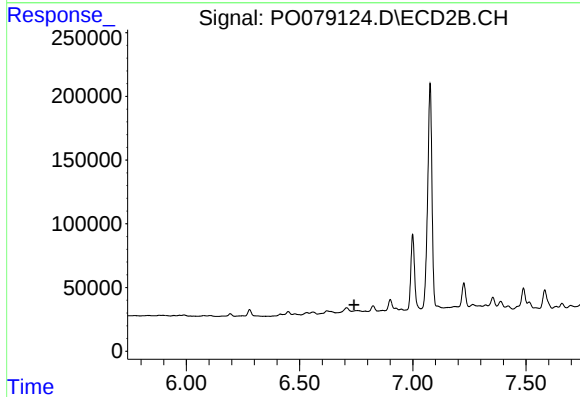
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#33 AR-1260-3

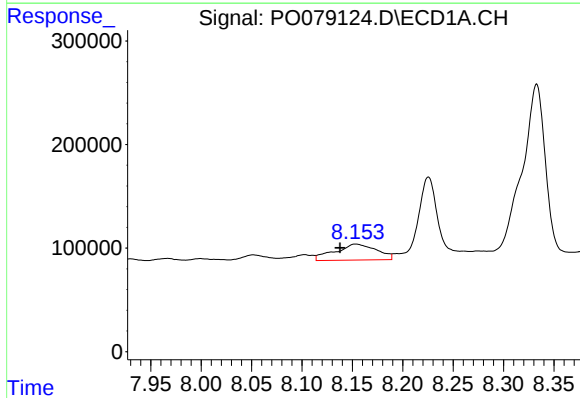
R.T.: 7.928 min
Delta R.T.: 0.018 min
Response: 92825
Conc: 30.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



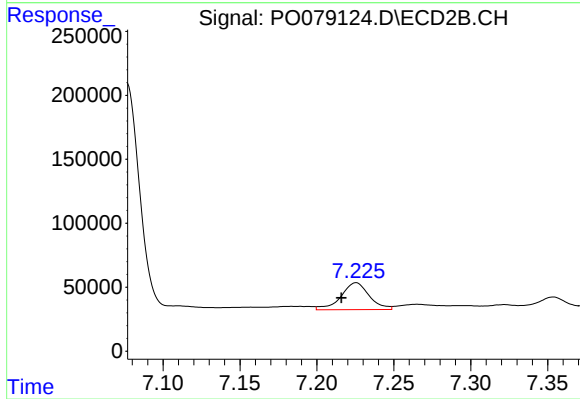
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



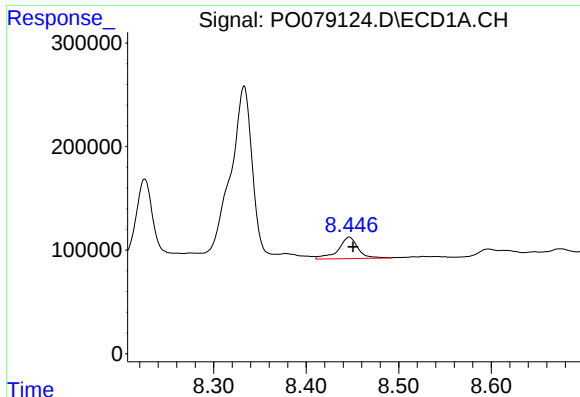
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.016 min
Response: 442273
Conc: 135.06 ng/ml



#34 AR-1260-4

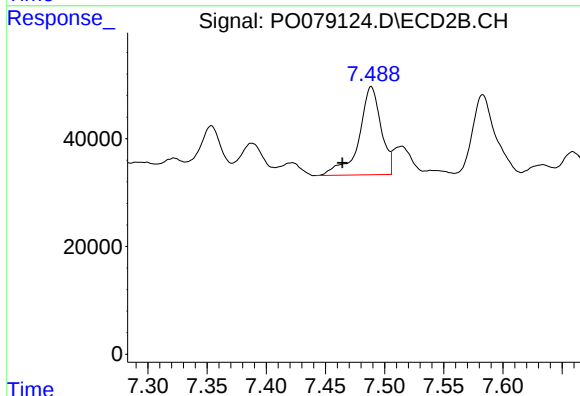
R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 269177
Conc: 176.69 ng/ml



#35 AR-1260-5

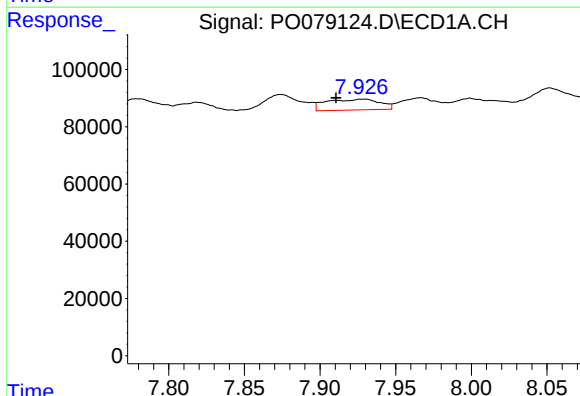
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 308078
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



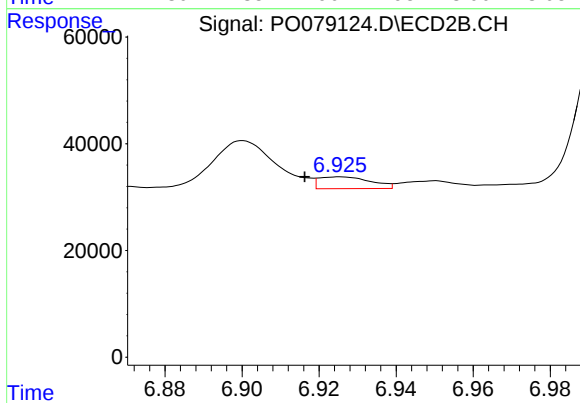
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.024 min
Response: 212090
Conc: 59.89 ng/ml



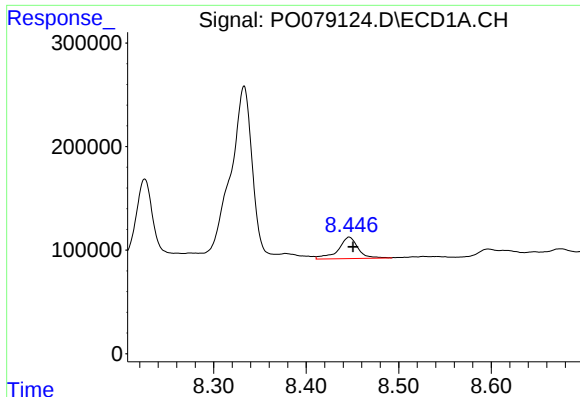
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.018 min
Response: 92825
Conc: 22.59 ng/ml



#36 AR-1262-1

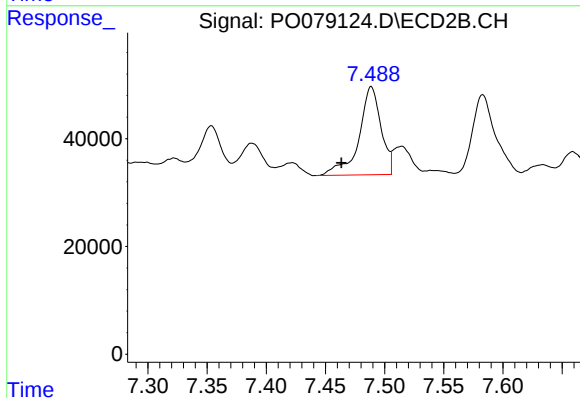
R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 20792
Conc: 19.95 ng/ml



#37 AR-1262-2

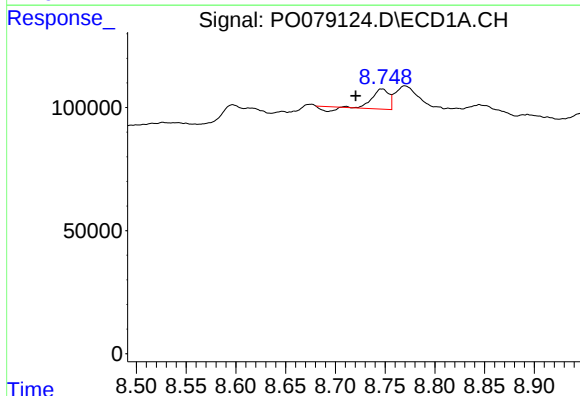
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 308078
Conc: 46.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



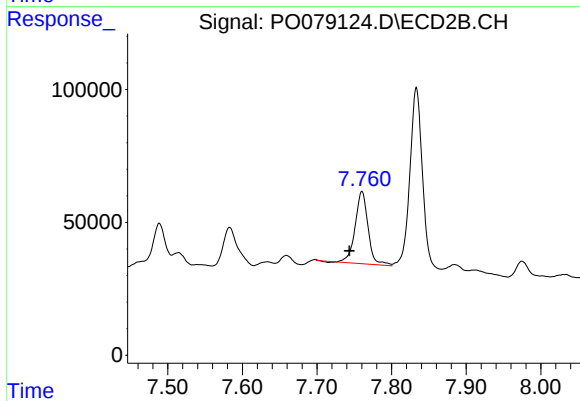
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: 0.025 min
Response: 212090
Conc: 60.10 ng/ml



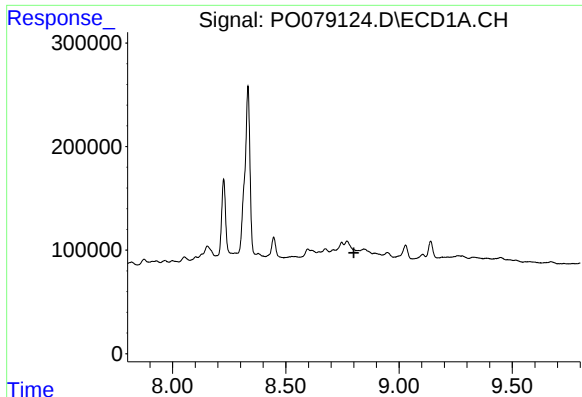
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.027 min
Response: 80806
Conc: 17.69 ng/ml



#38 AR-1262-3

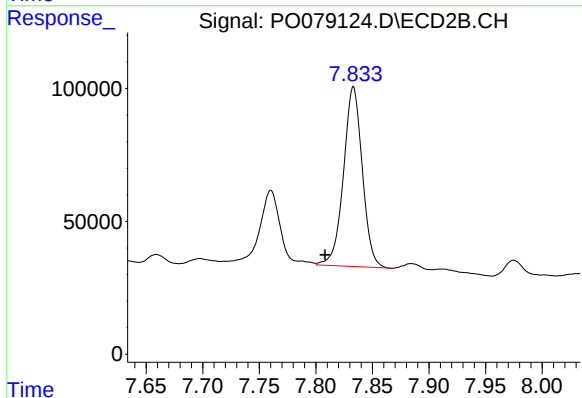
R.T.: 7.760 min
Delta R.T.: 0.017 min
Response: 326533
Conc: 227.80 ng/ml



#39 AR-1262-4

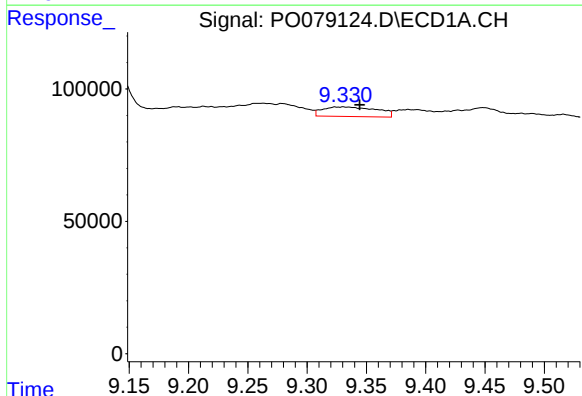
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



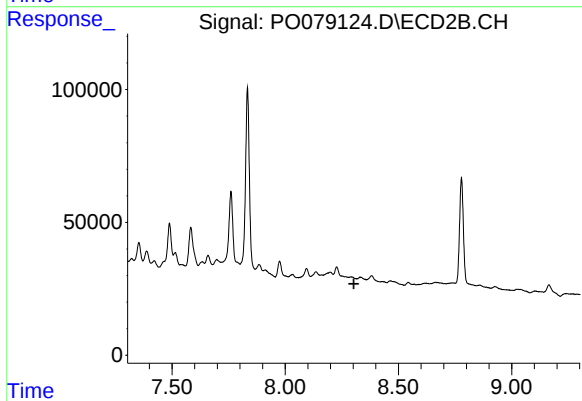
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: 0.025 min
Response: 782687
Conc: 291.01 ng/ml



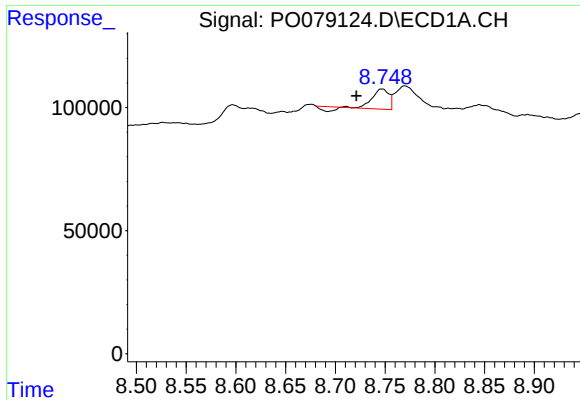
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 115331
Conc: 47.60 ng/ml



#40 AR-1262-5

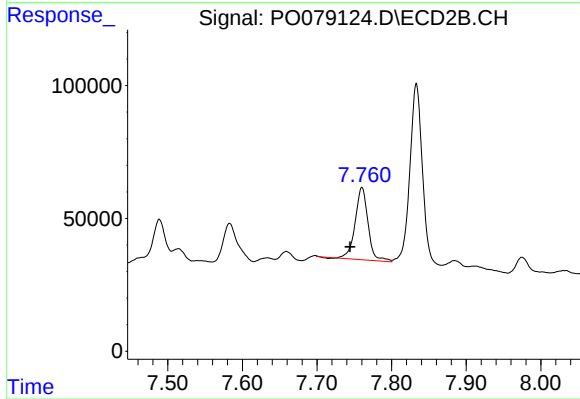
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#41 AR-1268-1

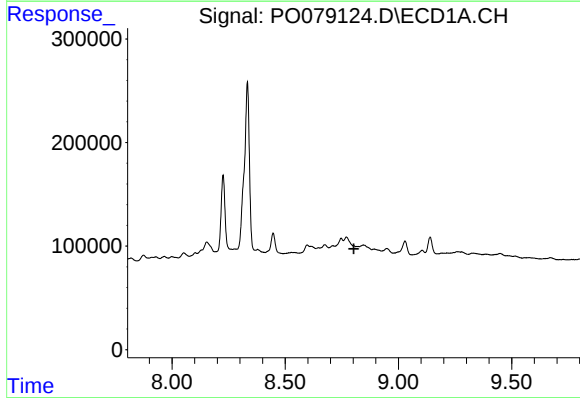
R.T.: 8.747 min
Delta R.T.: 0.026 min
Response: 80806
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



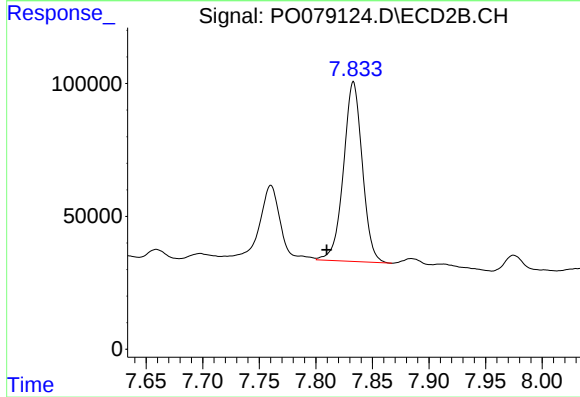
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: 0.016 min
Response: 326533
Conc: 74.35 ng/ml



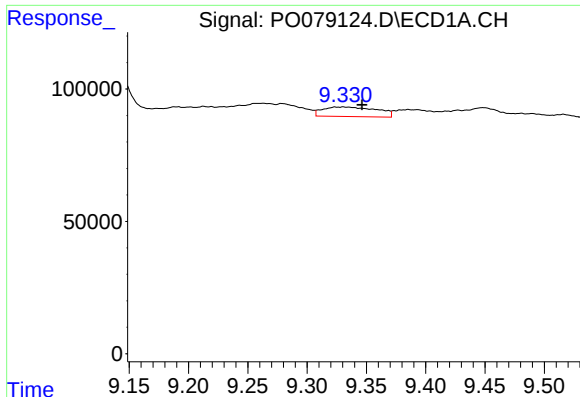
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

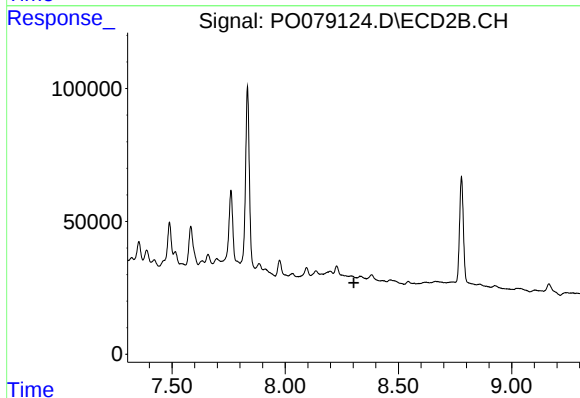
R.T.: 7.833 min
Delta R.T.: 0.024 min
Response: 782687
Conc: 198.23 ng/ml



#44 AR-1268-4

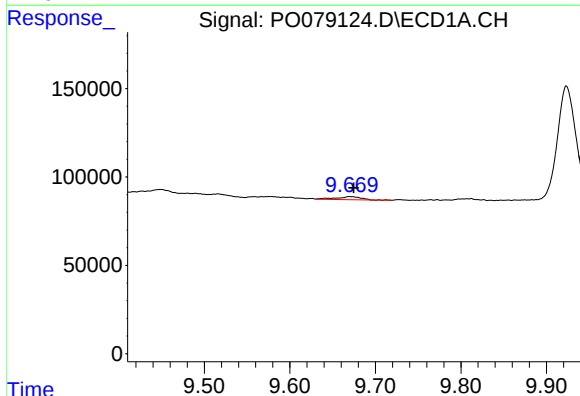
R.T.: 9.331 min
Delta R.T.: -0.016 min
Response: 115331
Conc: 44.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



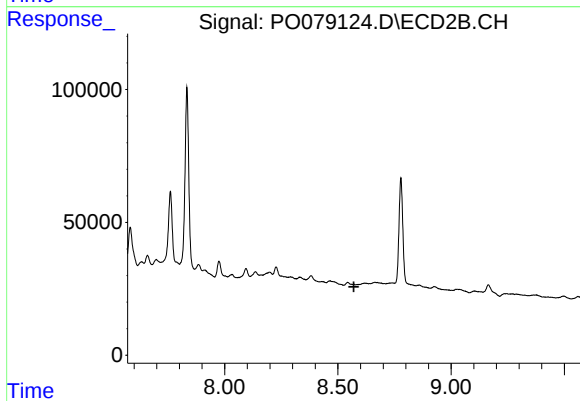
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 34236
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.