

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077727.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2021 5:34
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 06:31:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 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...	4.366	3.645	1131748	349746	16.303	20.801 #
2)	SA Decachlor...	9.989	8.847	905687	482884	17.237	27.381 #
Target Compounds							
3)	L1 AR-1016-1	5.685f	0.000	15654	0	6.170	N.D. #
4)	L1 AR-1016-2	5.685	0.000	15654	0	4.353	N.D. #
5)	L1 AR-1016-3	5.748	0.000	18691	0	8.492	N.D. #
6)	L1 AR-1016-4	5.852	5.139	16622	23645	9.213	60.135 #
7)	L1 AR-1016-5	6.165	5.363	37212	13262	21.483	26.502
8)	L2 AR-1221-1	4.611	0.000	33676	0	44.097	N.D. #
9)	L2 AR-1221-2	4.708	3.989	16702	6496	28.853	40.501 #
12)	L3 AR-1232-2	5.367	0.000	51720	0	71.283	N.D. #
13)	L3 AR-1232-3	5.685	0.000	15654	0	11.323	N.D. #
14)	L3 AR-1232-4	5.852	5.180	16622	7017	24.255	42.351 #
15)	L3 AR-1232-5	5.954	5.363	81992	13262	177.351	73.217 #
16)	L4 AR-1242-1	5.685f	0.000	15654	0	8.452	N.D. #
17)	L4 AR-1242-2	5.685	0.000	15654	0	5.988	N.D. #
18)	L4 AR-1242-3	5.748	0.000	18691	0	11.670	N.D. #
19)	L4 AR-1242-4	5.852	5.180	16622	7017	12.720	20.323 #
20)	L4 AR-1242-5	6.626	5.737	37544	61011	26.978	137.349 #
21)	L5 AR-1248-1	5.685f	0.000	15654	0	11.117	N.D. #
22)	L5 AR-1248-2	5.954	5.139	81992	23645	44.949	46.177
23)	L5 AR-1248-3	6.165	5.180	37212	7017	16.931	13.704
24)	L5 AR-1248-4	6.586	5.363	55027	13262	22.121	21.333
25)	L5 AR-1248-5	6.626	5.779	37544	8191	15.776	13.527
26)	L6 AR-1254-1	6.557	5.737	117812	61011	47.083	64.778 #
27)	L6 AR-1254-2	6.784	5.895	182244	58513	46.724	68.682 #
28)	L6 AR-1254-3	7.159	6.309	191542	88271	46.646	67.726 #
29)	L6 AR-1254-4	7.452	6.547	145625	58118	46.907	67.345 #
30)	L6 AR-1254-5	7.874	6.970	166451	68991	49.241	55.526
31)	L7 AR-1260-1	7.324	6.445	79164	44066	23.630	44.731 #
32)	L7 AR-1260-2	7.588	6.641	78555	37594	19.517	31.231 #
33)	L7 AR-1260-3	7.935f	6.790	28791	41082	11.581	37.035 #
34)	L7 AR-1260-4	8.167	0.000	64132	0	21.365	N.D. #
35)	L7 AR-1260-5	8.488	7.517	25531	8077	4.444	4.167
36)	L8 AR-1262-1	7.935f	6.970	28791	68991	7.507	106.776 #
37)	L8 AR-1262-2	8.488	7.517	25531	8077	3.709	3.650
38)	L8 AR-1262-3	8.776	0.000	15776	0	3.538	N.D. #
39)	L8 AR-1262-4	8.861f	7.860	18195	9605	5.577	5.759
41)	L9 AR-1268-1	8.776	0.000	15776	0	2.107	N.D. #
42)	L9 AR-1268-2	8.861f	7.860	18195	9605	2.709	4.345 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
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Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

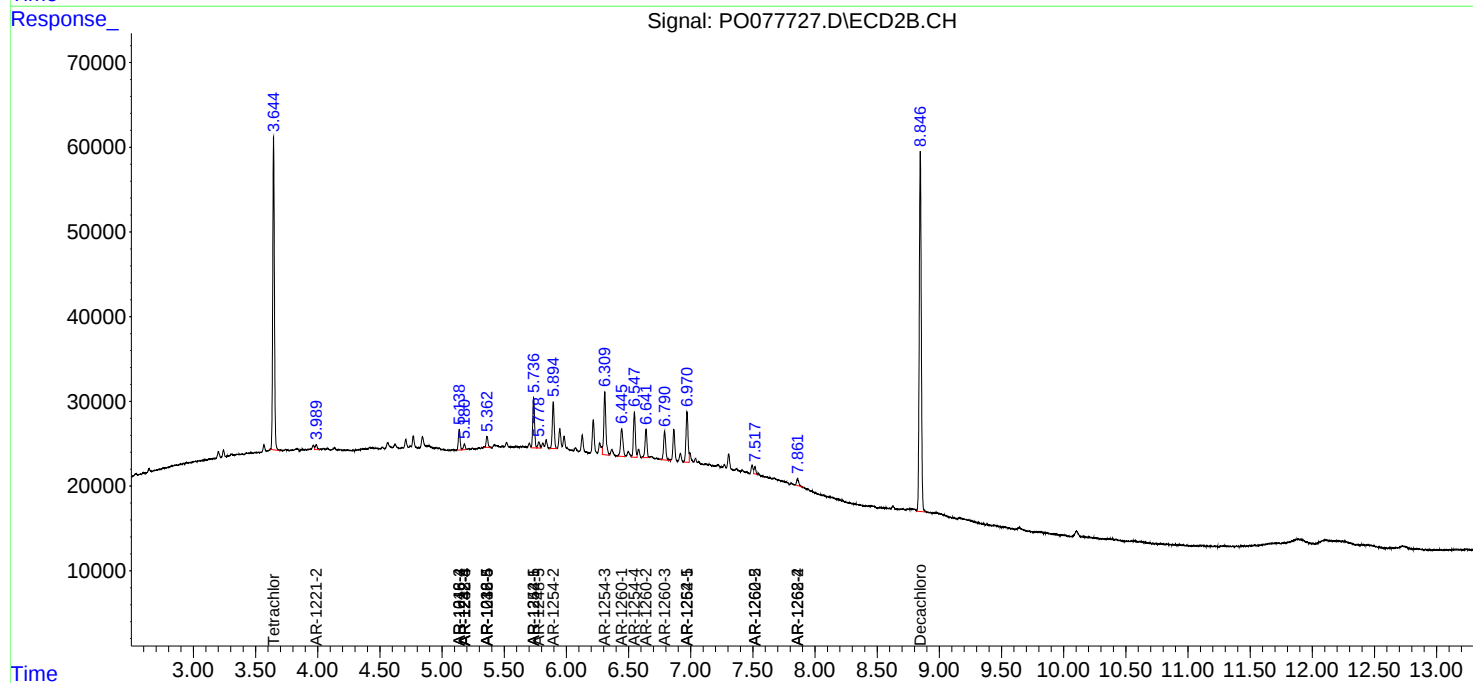
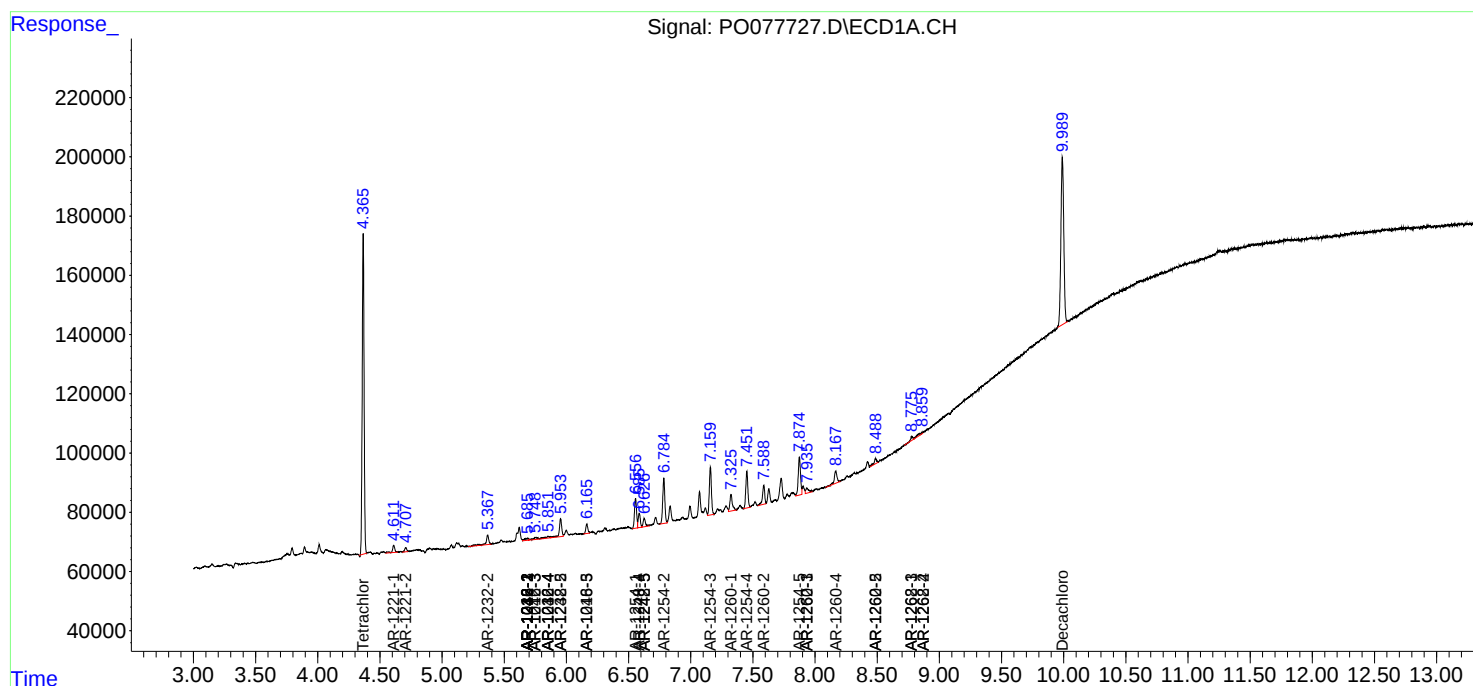
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

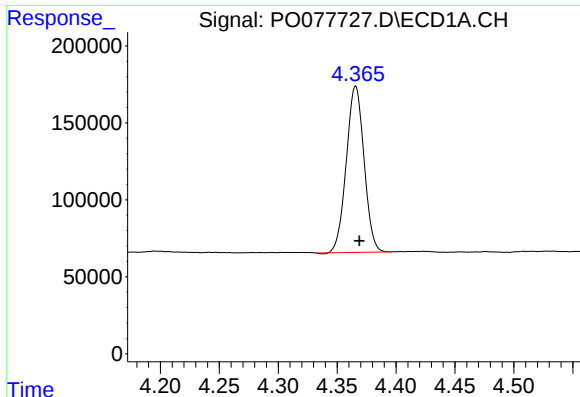
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

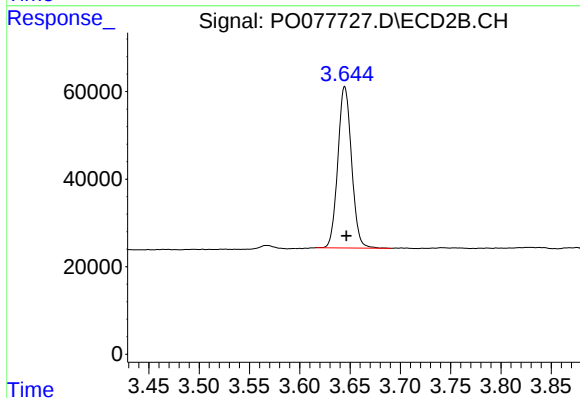




#1 Tetrachloro-m-xylene

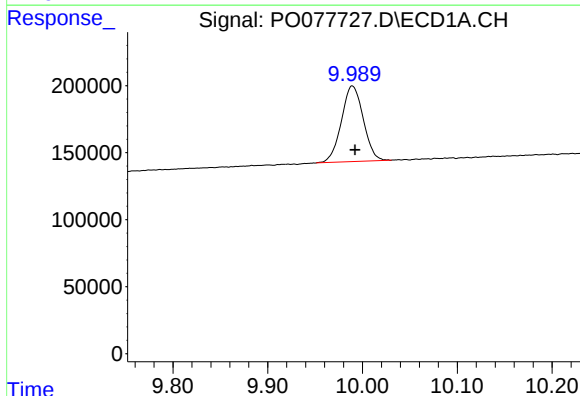
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1131748
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



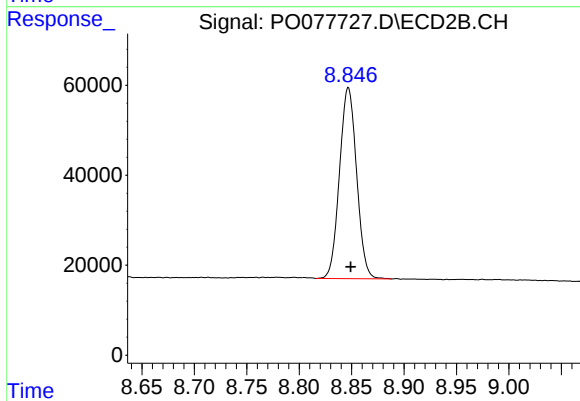
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 349746
Conc: 20.80 ng/ml



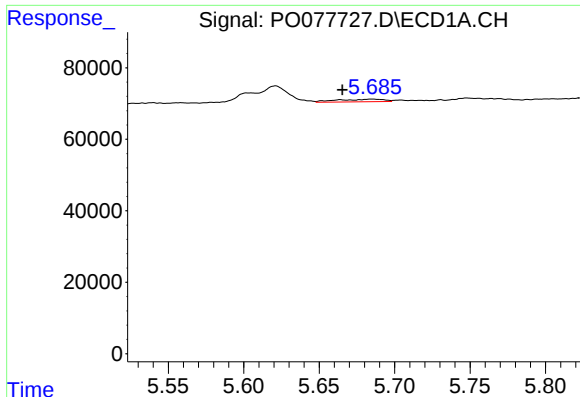
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 905687
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

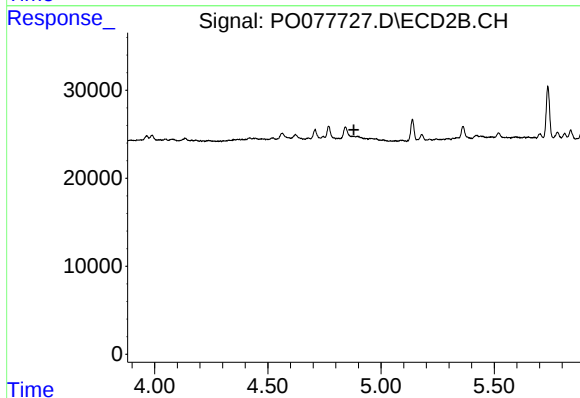
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 482884
Conc: 27.38 ng/ml



#3 AR-1016-1

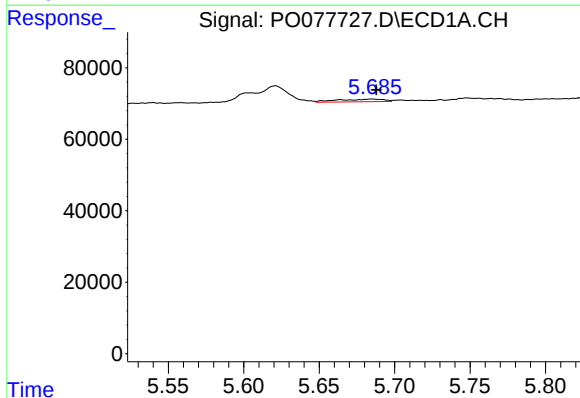
R.T.: 5.685 min
Delta R.T.: 0.020 min
Response: 15654
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



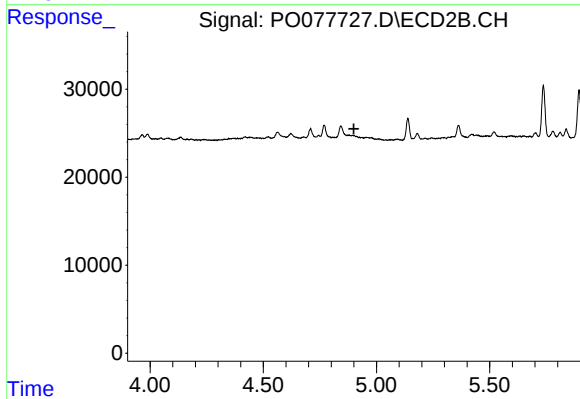
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



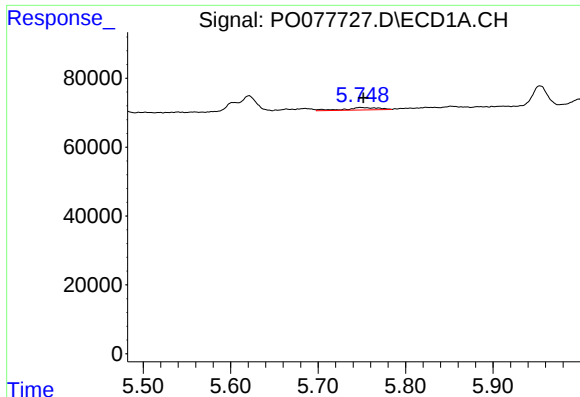
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 15654
Conc: 4.35 ng/ml



#4 AR-1016-2

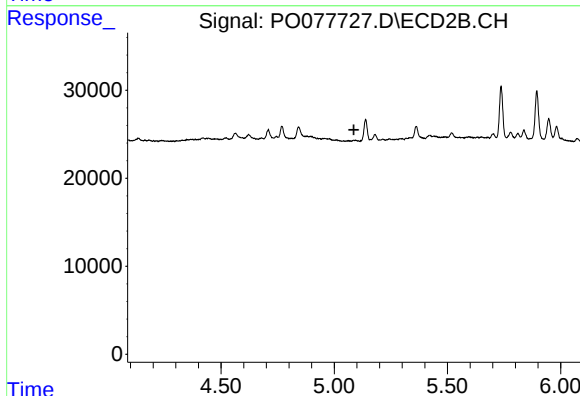
R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#5 AR-1016-3

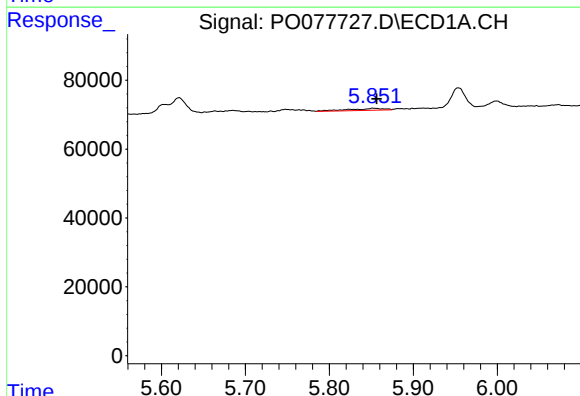
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 18691
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



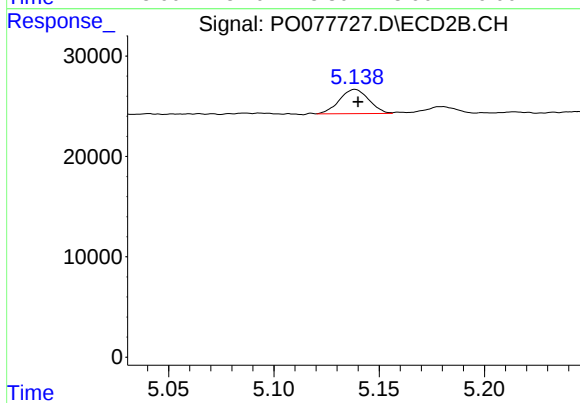
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



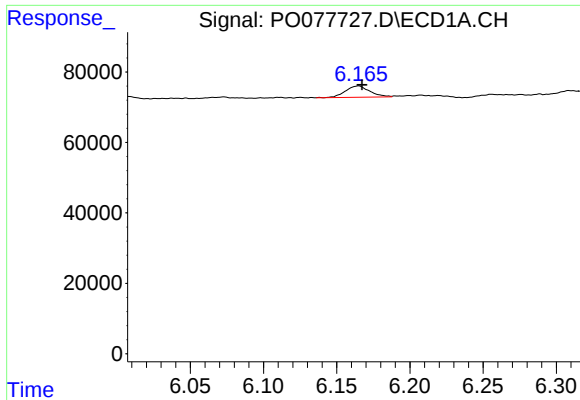
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 16622
Conc: 9.21 ng/ml



#6 AR-1016-4

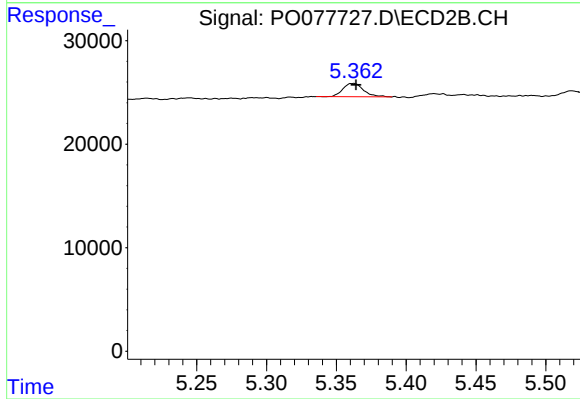
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 23645
Conc: 60.14 ng/ml



#7 AR-1016-5

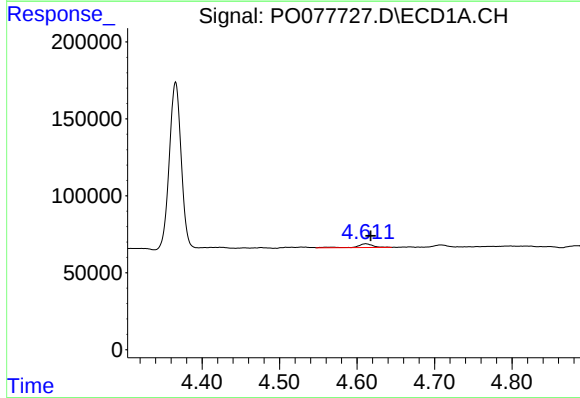
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 37212
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



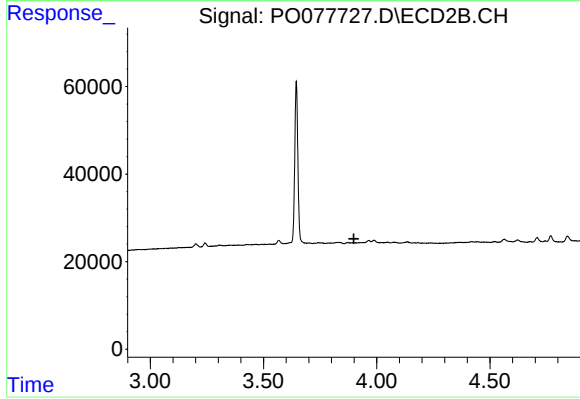
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 13262
Conc: 26.50 ng/ml



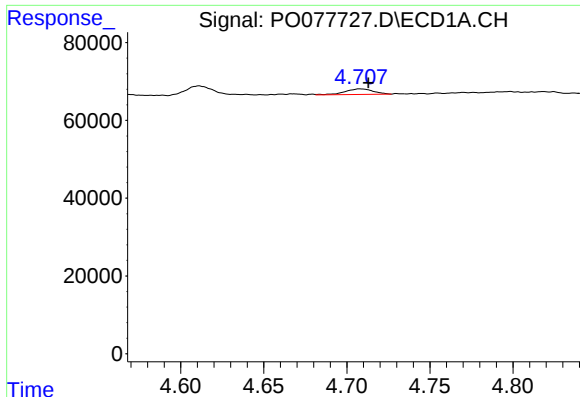
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.007 min
Response: 33676
Conc: 44.10 ng/ml



#8 AR-1221-1

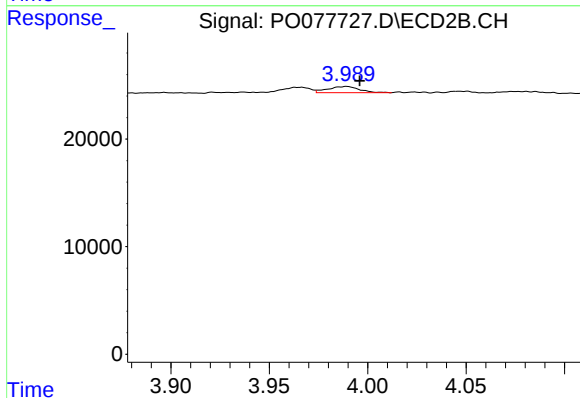
R.T.: 0.000 min
Exp R.T.: 3.899 min
Response: 0
Conc: N.D.



#9 AR-1221-2

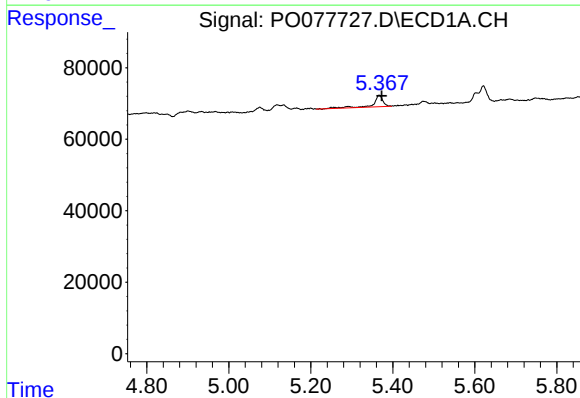
R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 16702
Conc: 28.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



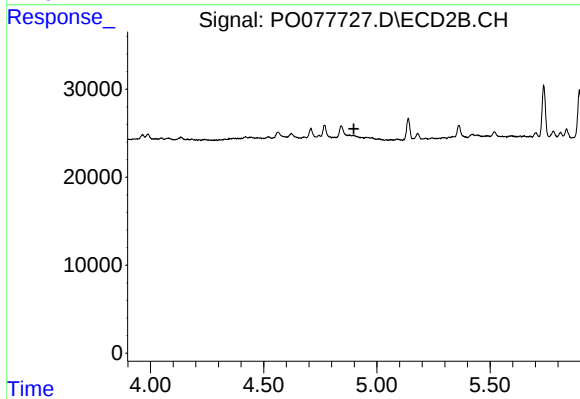
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.006 min
Response: 6496
Conc: 40.50 ng/ml



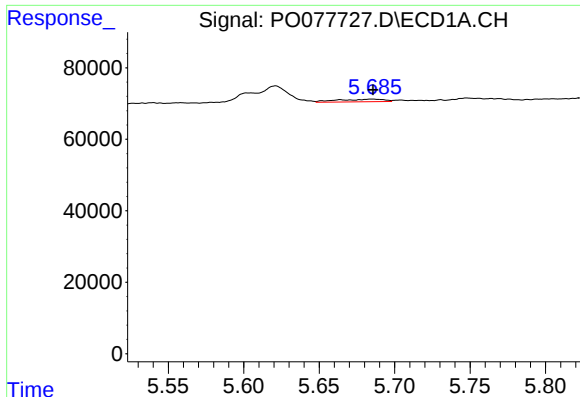
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 51720
Conc: 71.28 ng/ml



#12 AR-1232-2

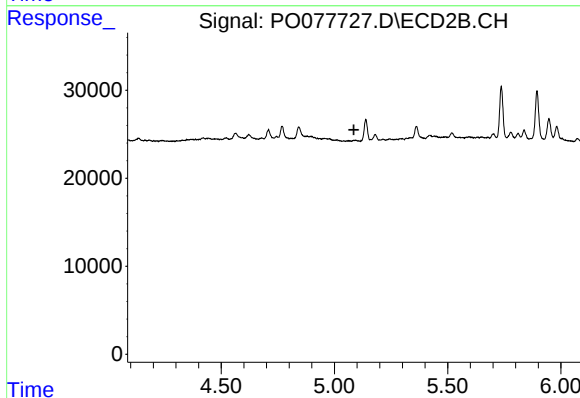
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.



#13 AR-1232-3

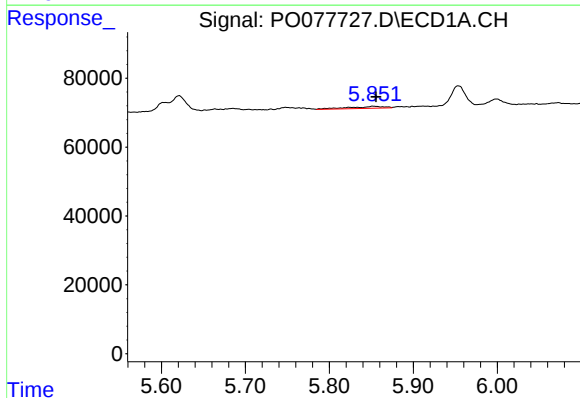
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 15654
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



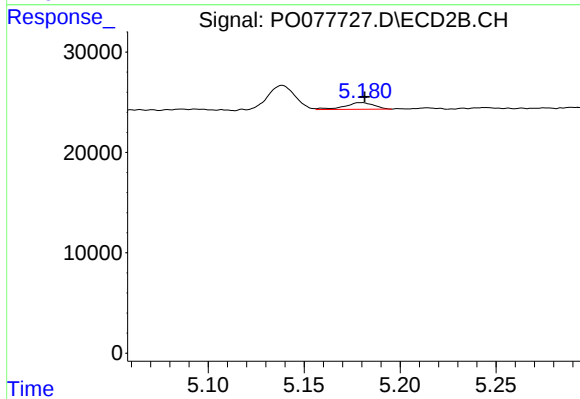
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



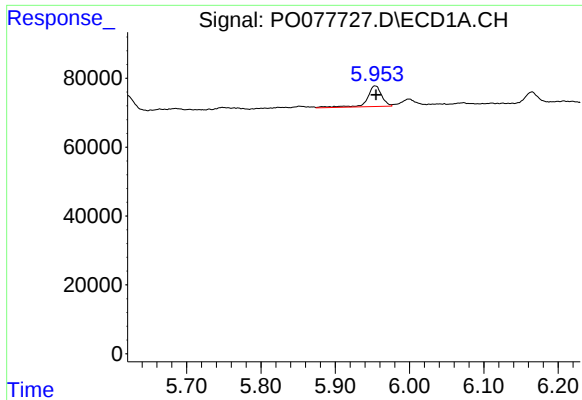
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 16622
Conc: 24.25 ng/ml



#14 AR-1232-4

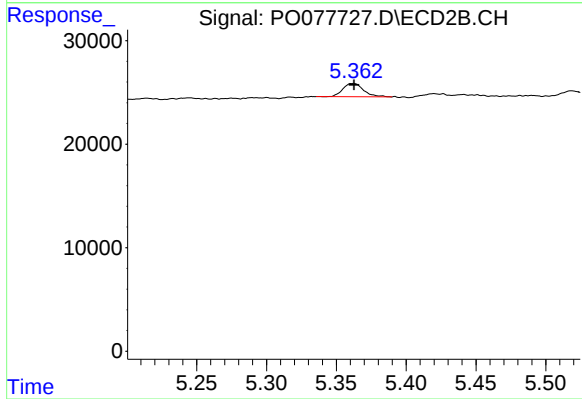
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 7017
Conc: 42.35 ng/ml



#15 AR-1232-5

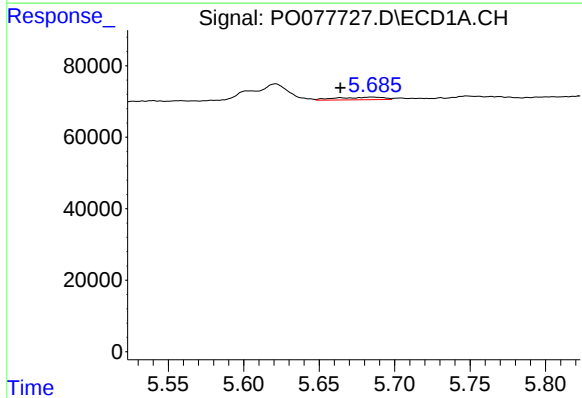
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 81992
Conc: 177.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



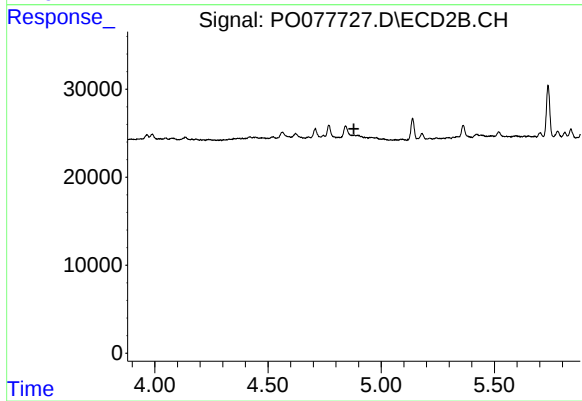
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 13262
Conc: 73.22 ng/ml



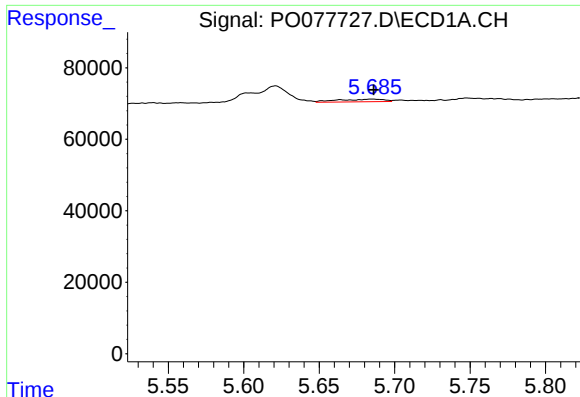
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: 0.021 min
Response: 15654
Conc: 8.45 ng/ml



#16 AR-1242-1

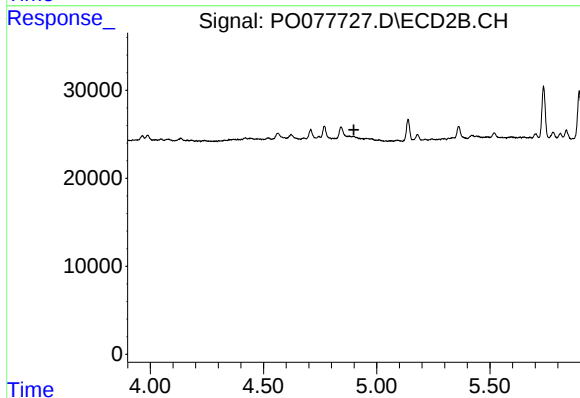
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#17 AR-1242-2

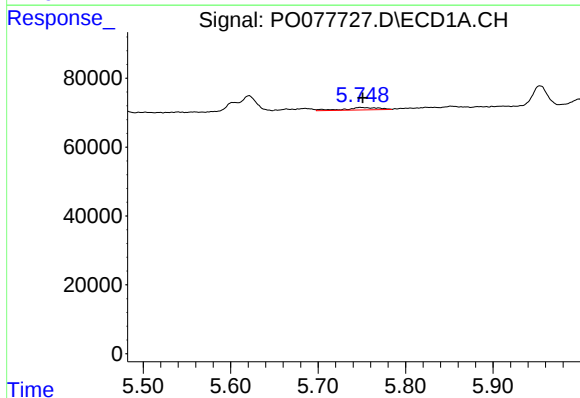
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 15654
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



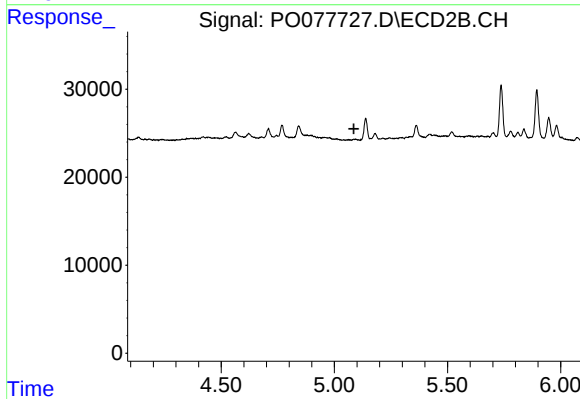
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



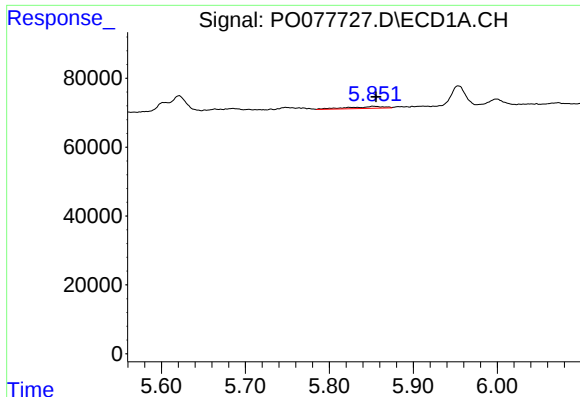
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 18691
Conc: 11.67 ng/ml



#18 AR-1242-3

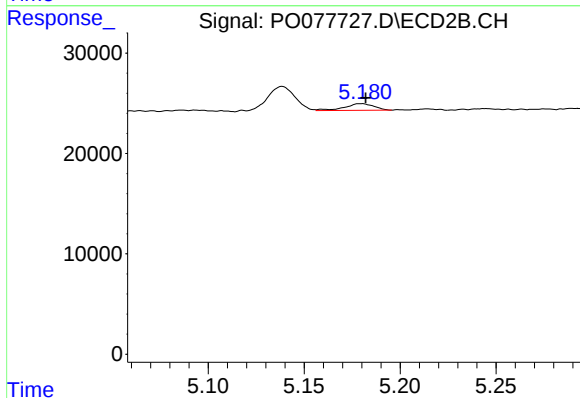
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#19 AR-1242-4

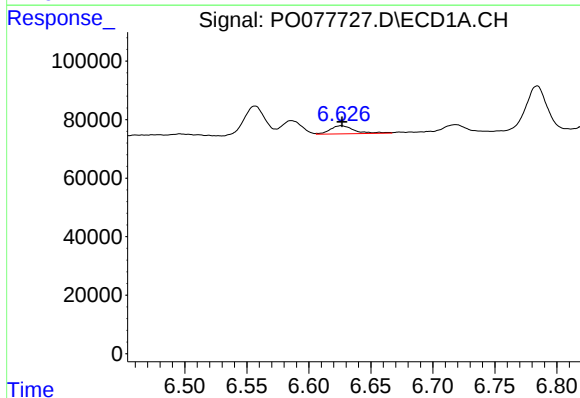
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 16622
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



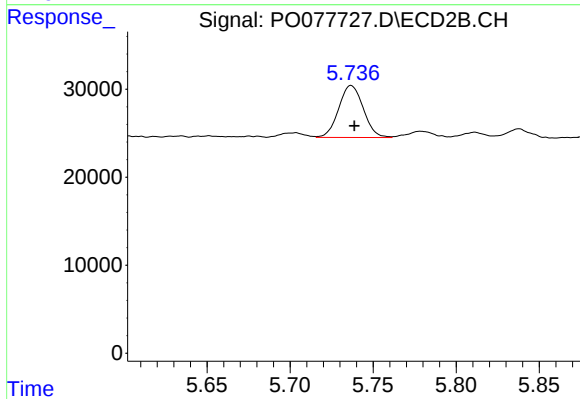
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 7017
Conc: 20.32 ng/ml



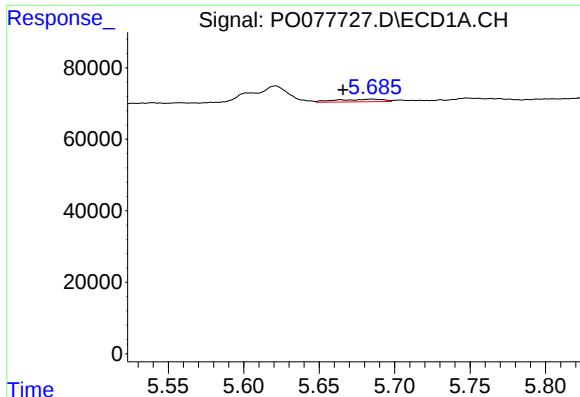
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 37544
Conc: 26.98 ng/ml



#20 AR-1242-5

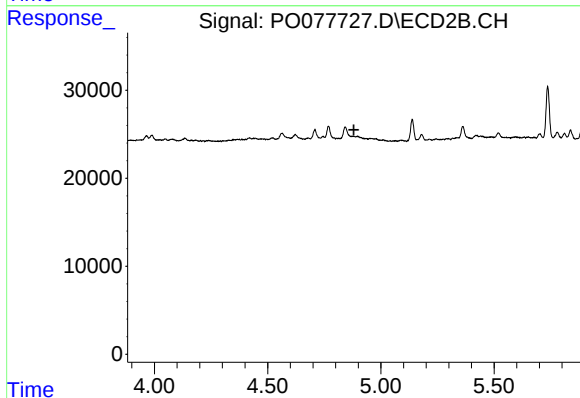
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 61011
Conc: 137.35 ng/ml



#21 AR-1248-1

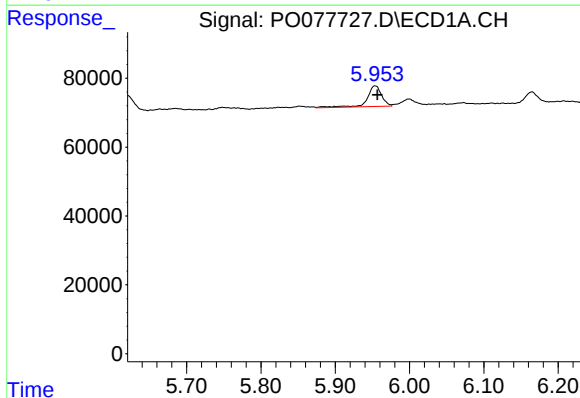
R.T.: 5.685 min
Delta R.T.: 0.019 min
Response: 15654
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



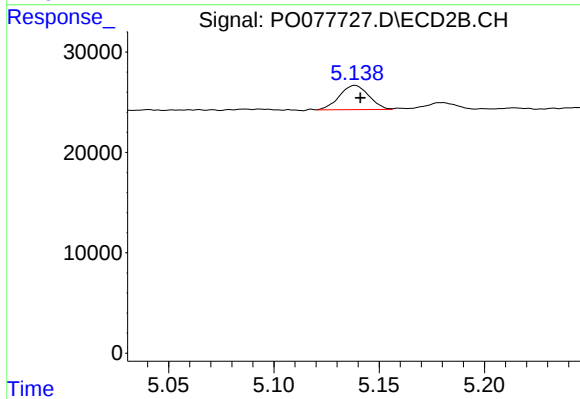
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



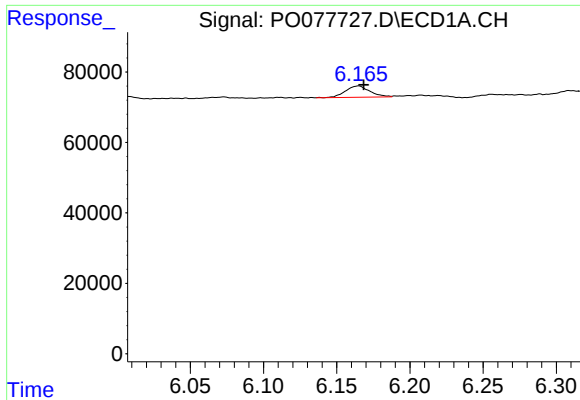
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 81992
Conc: 44.95 ng/ml



#22 AR-1248-2

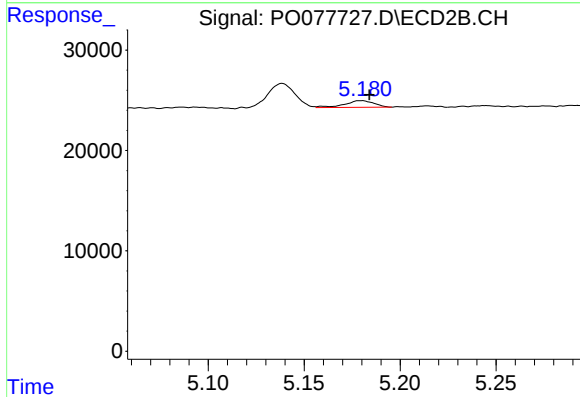
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 23645
Conc: 46.18 ng/ml



#23 AR-1248-3

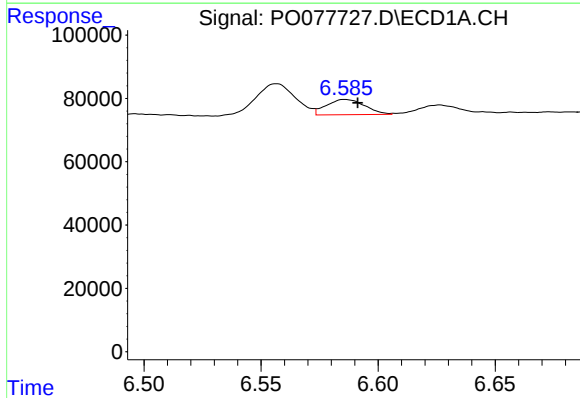
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 37212
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



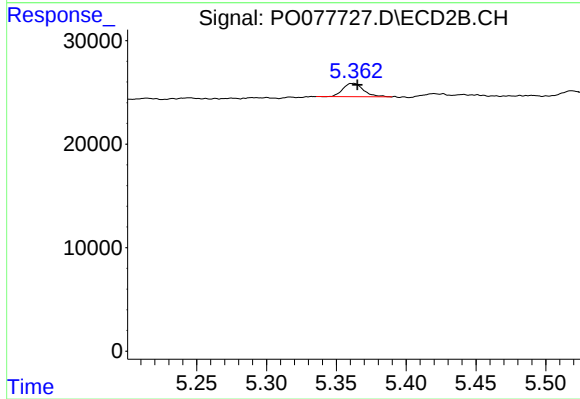
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 7017
Conc: 13.70 ng/ml



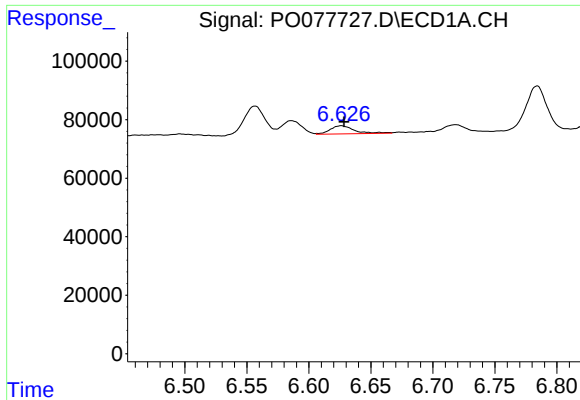
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 55027
Conc: 22.12 ng/ml



#24 AR-1248-4

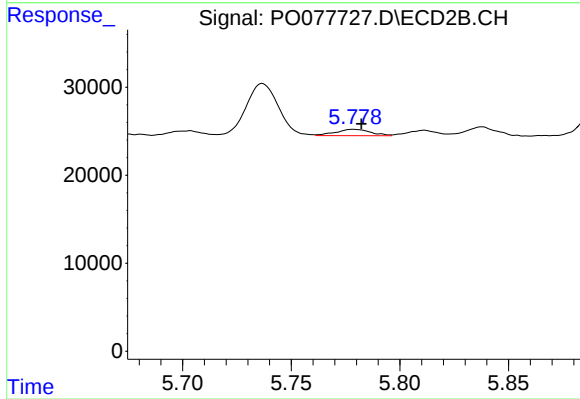
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 13262
Conc: 21.33 ng/ml



#25 AR-1248-5

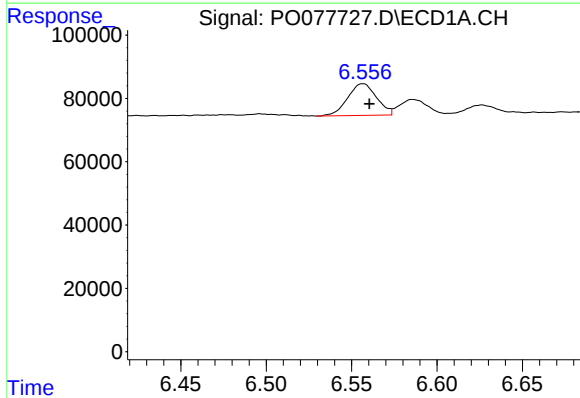
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 37544
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



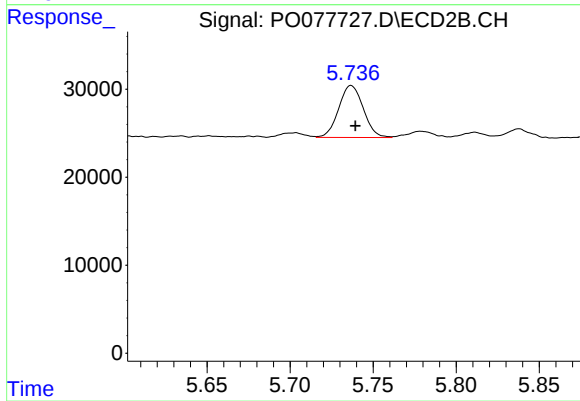
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 8191
Conc: 13.53 ng/ml



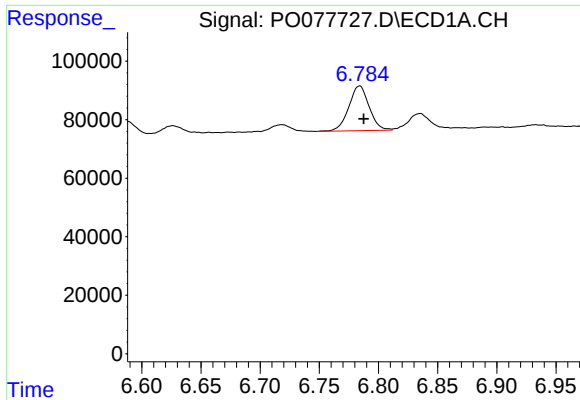
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 117812
Conc: 47.08 ng/ml



#26 AR-1254-1

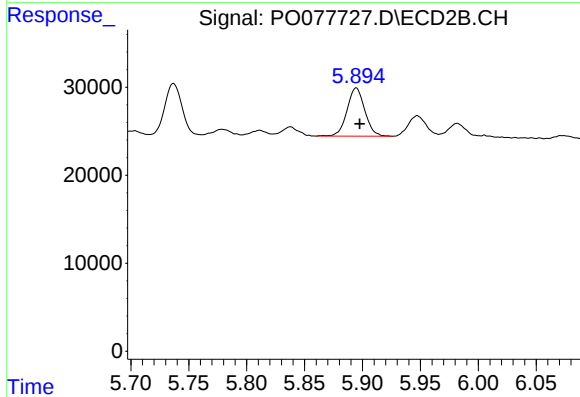
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 61011
Conc: 64.78 ng/ml



#27 AR-1254-2

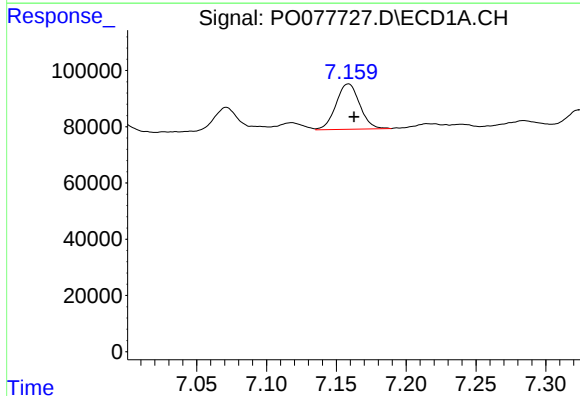
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 182244
Conc: 46.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



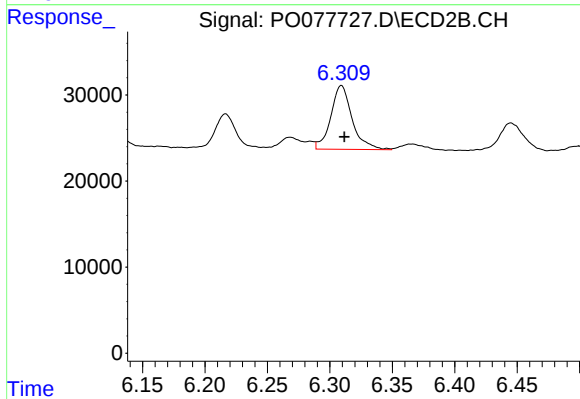
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 58513
Conc: 68.68 ng/ml



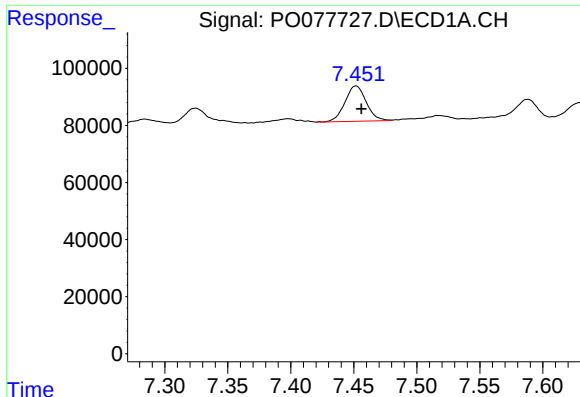
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 191542
Conc: 46.65 ng/ml



#28 AR-1254-3

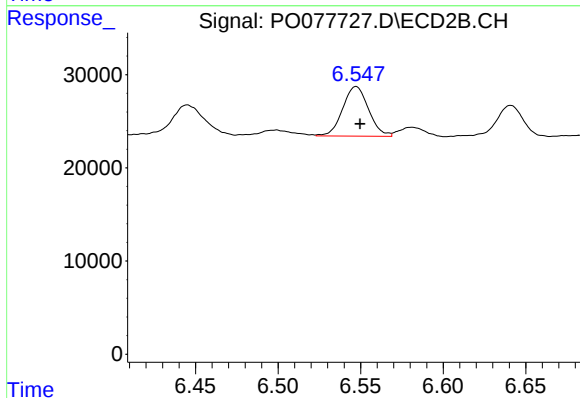
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 88271
Conc: 67.73 ng/ml



#29 AR-1254-4

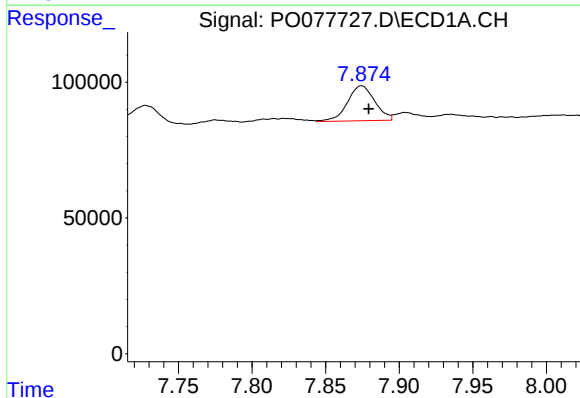
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 145625
Conc: 46.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



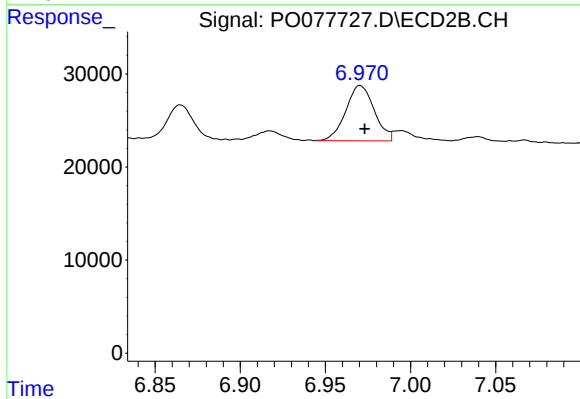
#29 AR-1254-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 58118
Conc: 67.35 ng/ml



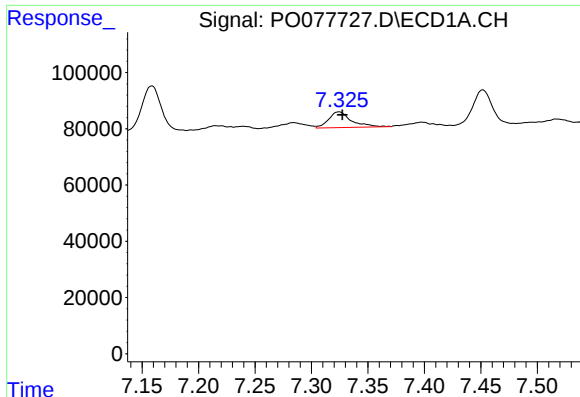
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 166451
Conc: 49.24 ng/ml



#30 AR-1254-5

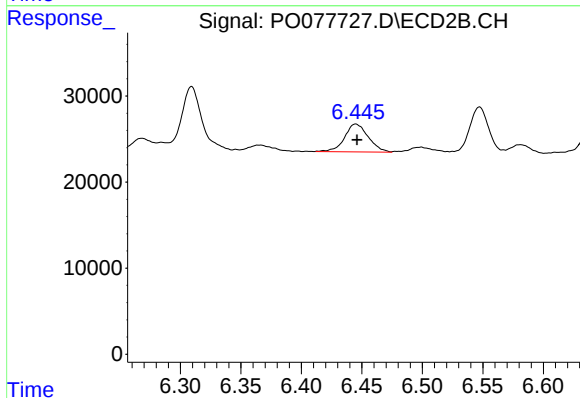
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 68991
Conc: 55.53 ng/ml



#31 AR-1260-1

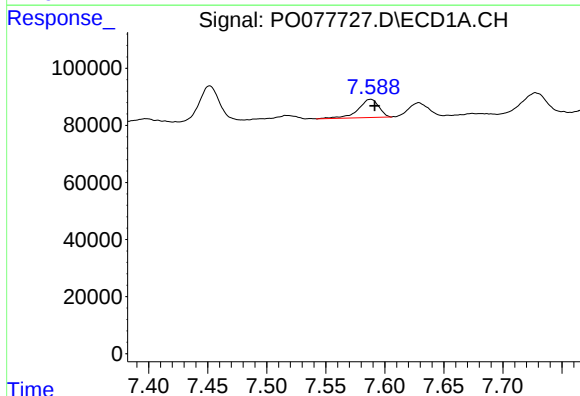
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 79164
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



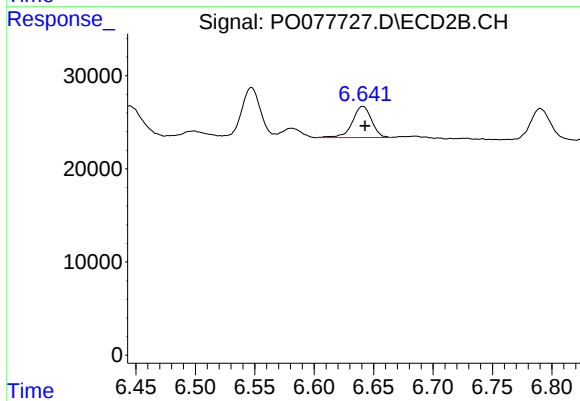
#31 AR-1260-1

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 44066
Conc: 44.73 ng/ml



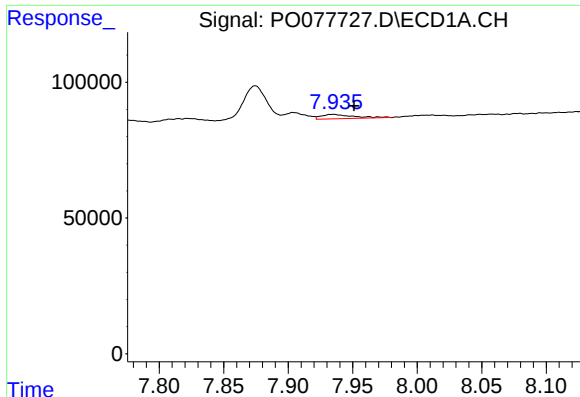
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 78555
Conc: 19.52 ng/ml



#32 AR-1260-2

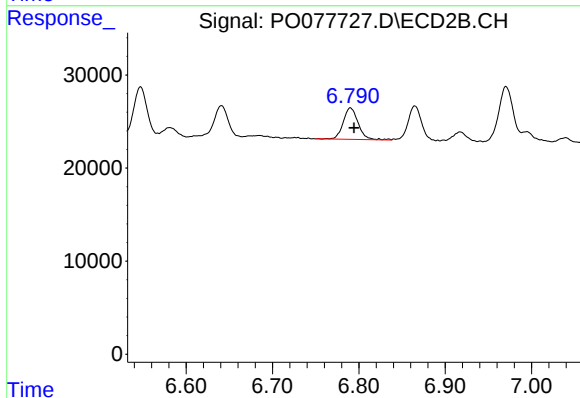
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 37594
Conc: 31.23 ng/ml



#33 AR-1260-3

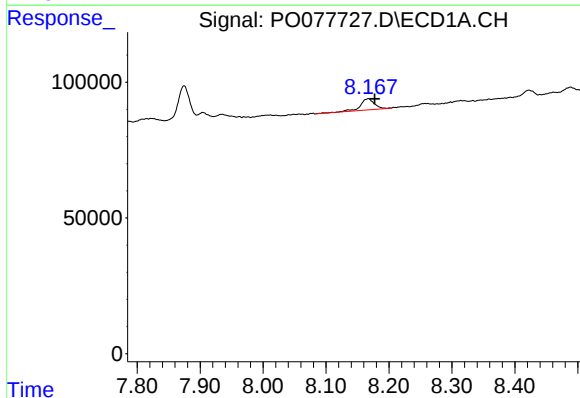
R.T.: 7.935 min
Delta R.T.: -0.016 min
Response: 28791
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



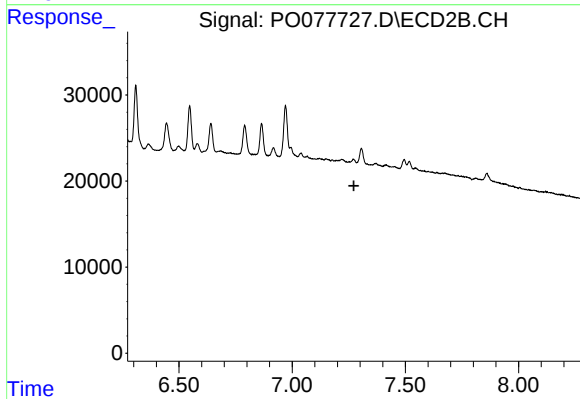
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 41082
Conc: 37.04 ng/ml



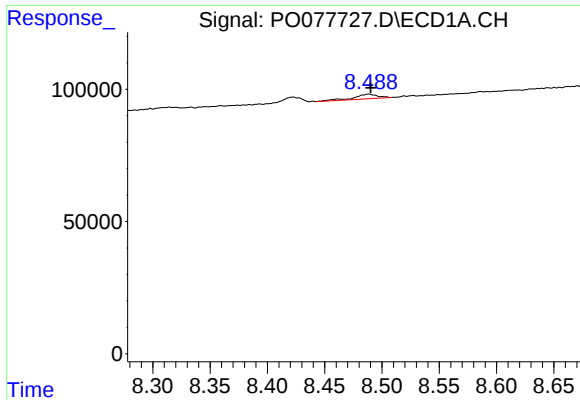
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: -0.011 min
Response: 64132
Conc: 21.36 ng/ml



#34 AR-1260-4

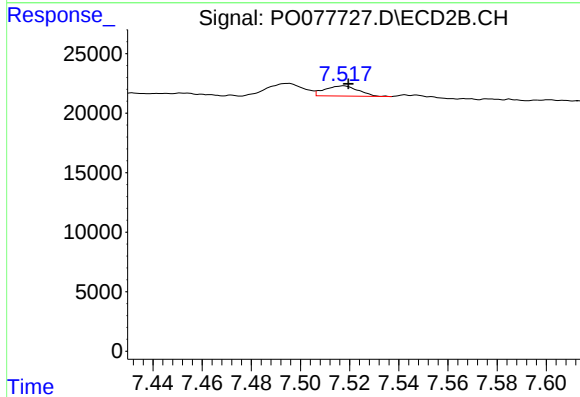
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#35 AR-1260-5

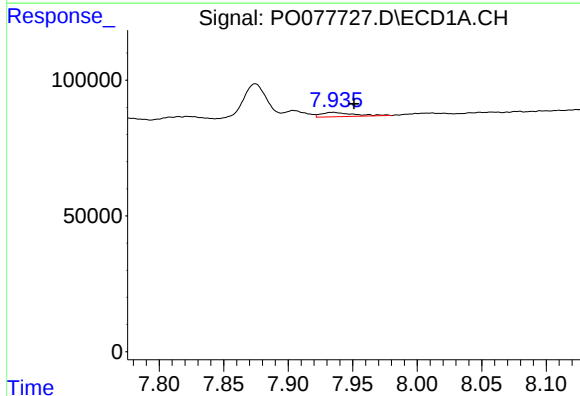
R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 25531
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



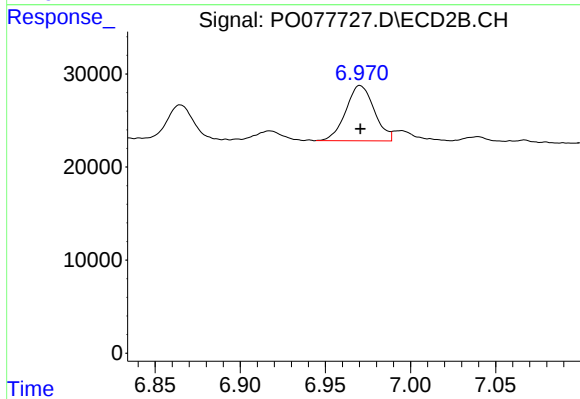
#35 AR-1260-5

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 8077
Conc: 4.17 ng/ml



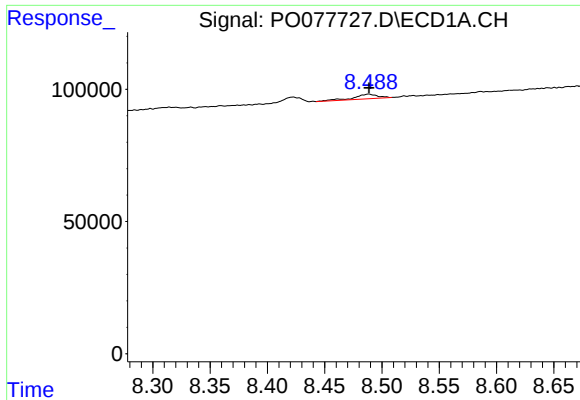
#36 AR-1262-1

R.T.: 7.935 min
Delta R.T.: -0.016 min
Response: 28791
Conc: 7.51 ng/ml



#36 AR-1262-1

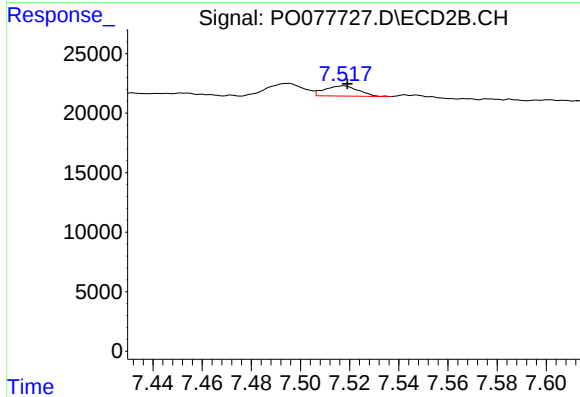
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 68991
Conc: 106.78 ng/ml



#37 AR-1262-2

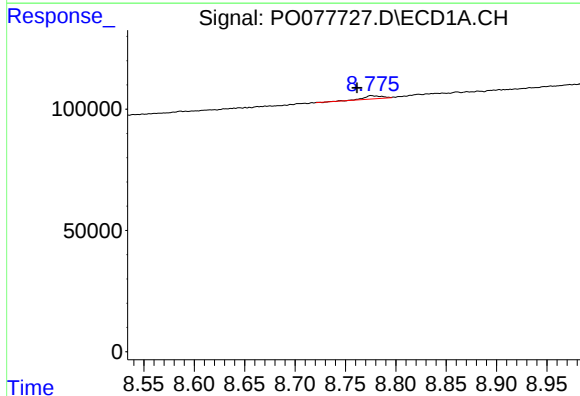
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 25531
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



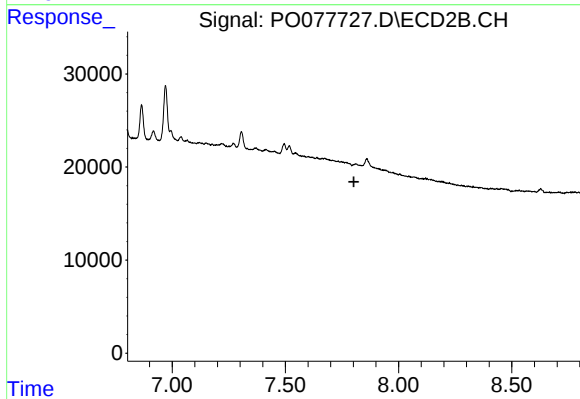
#37 AR-1262-2

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 8077
Conc: 3.65 ng/ml



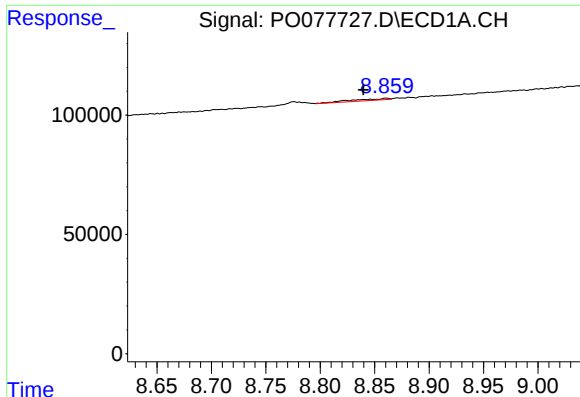
#38 AR-1262-3

R.T.: 8.776 min
Delta R.T.: 0.014 min
Response: 15776
Conc: 3.54 ng/ml



#38 AR-1262-3

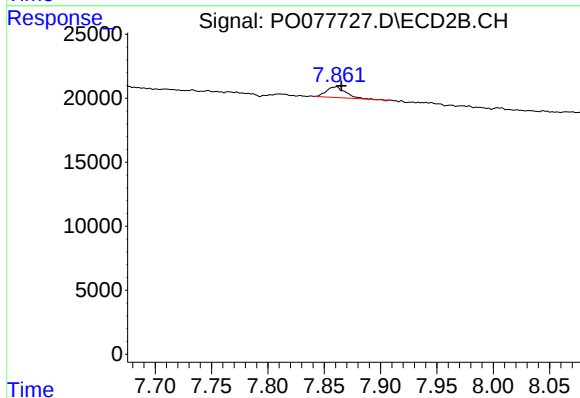
R.T.: 0.000 min
Exp R.T.: 7.802 min
Response: 0
Conc: N.D.



#39 AR-1262-4

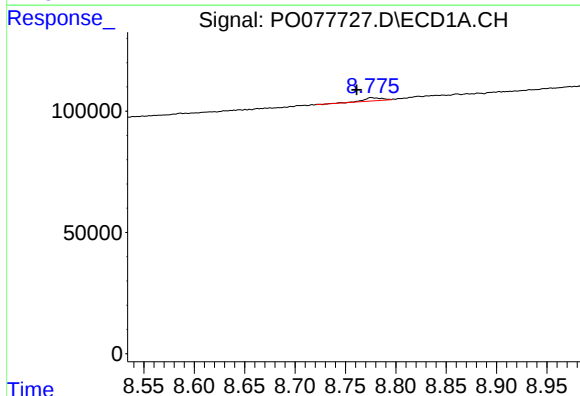
R.T.: 8.861 min
Delta R.T.: 0.021 min
Response: 18195
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



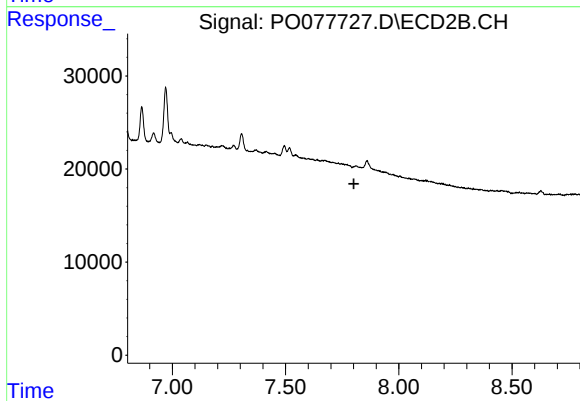
#39 AR-1262-4

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 9605
Conc: 5.76 ng/ml



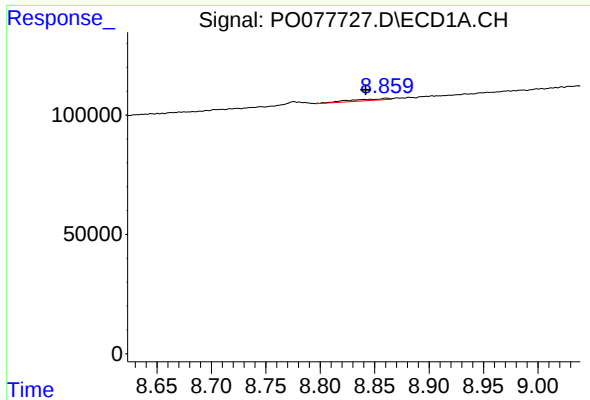
#41 AR-1268-1

R.T.: 8.776 min
Delta R.T.: 0.015 min
Response: 15776
Conc: 2.11 ng/ml



#41 AR-1268-1

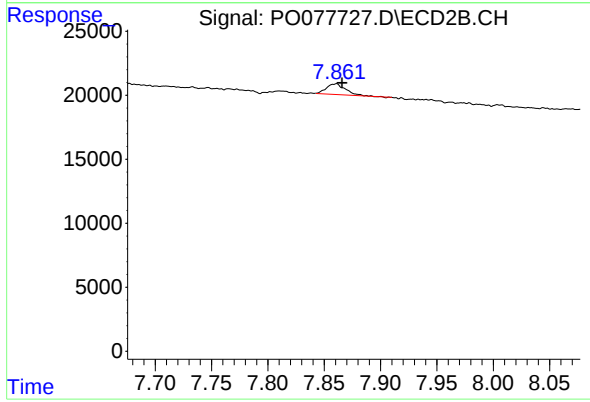
R.T.: 0.000 min
Exp R.T. : 7.802 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: 0.019 min
Response: 18195
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 9605
Conc: 4.35 ng/ml