

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2021 00:42
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:15:35 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	1137761	317339	16.390	18.873
2)	SA Decachlor...	9.992	8.847	929912	439542	17.698	24.923 #
Target Compounds							
3)	L1 AR-1016-1	5.662	4.878	51301	20092	20.220	29.999 #
4)	L1 AR-1016-2	5.686	4.898	67634	18758	18.806	21.085
5)	L1 AR-1016-3	5.750	5.086	44419	12321	20.180	26.001 #
6)	L1 AR-1016-4	5.853	5.140	45531	24841	25.236	63.177 #
7)	L1 AR-1016-5	6.165	5.363	92817	29008	53.585	57.969
8)	L2 AR-1221-1	4.612	0.000	30854	0	40.401	N.D. #
9)	L2 AR-1221-2	4.708	3.988	22666	5985	39.155	37.319
10)	L2 AR-1221-3	4.799	0.000	51972	0	27.797	N.D. #
11)	L3 AR-1232-1	4.799	0.000	51972	0	36.206	N.D. #
12)	L3 AR-1232-2	5.370	4.898	66073	18758	91.065	54.943 #
13)	L3 AR-1232-3	5.686	5.086	67634	12321	48.924	67.378 #
14)	L3 AR-1232-4	5.853	5.181	45531	28372	66.439	171.247 #
15)	L3 AR-1232-5	5.955	5.363	84458	29008	182.686	160.147
16)	L4 AR-1242-1	5.662	4.878	51301	20092	27.699	41.350 #
17)	L4 AR-1242-2	5.686	4.898	67634	18758	25.870	29.188
18)	L4 AR-1242-3	5.750	5.086	44419	12321	27.735	35.775 #
19)	L4 AR-1242-4	5.853	5.181	45531	28372	34.843	82.177 #
20)	L4 AR-1242-5	6.625	5.738	119728	41202	86.032	92.754
21)	L5 AR-1248-1	5.662	4.878	51301	20092	36.434	55.437 #
22)	L5 AR-1248-2	5.955	5.140	84458	24841	46.300	48.512
23)	L5 AR-1248-3	6.165	5.181	92817	28372	42.231	55.413 #
24)	L5 AR-1248-4	6.587	5.363	117246	29008	47.133	46.662
25)	L5 AR-1248-5	6.625	5.780	119728	30268	50.309	49.982
26)	L6 AR-1254-1	6.557	5.738	92545	41202	36.985	43.746
27)	L6 AR-1254-2	6.786	5.895	108378	21212	27.786	24.899
28)	L6 AR-1254-3	7.160	6.309	57582	18786	14.023	14.414
29)	L6 AR-1254-4	7.453	6.547	44762	12749	14.418	14.773
30)	L6 AR-1254-5	7.877	0.000	63229	0	18.705	N.D. #
31)	L7 AR-1260-1	7.331	6.454	9343	9444	2.789	9.587 #
32)	L7 AR-1260-2	7.574f	0.000	36017	0	8.948	N.D. #
38)	L8 AR-1262-3	8.763	0.000	4256	0	0.954	N.D. #
41)	L9 AR-1268-1	8.763	0.000	4256	0	0.568	N.D. #
45)	L9 AR-1268-5	9.730	0.000	5904	0	0.315	N.D. #

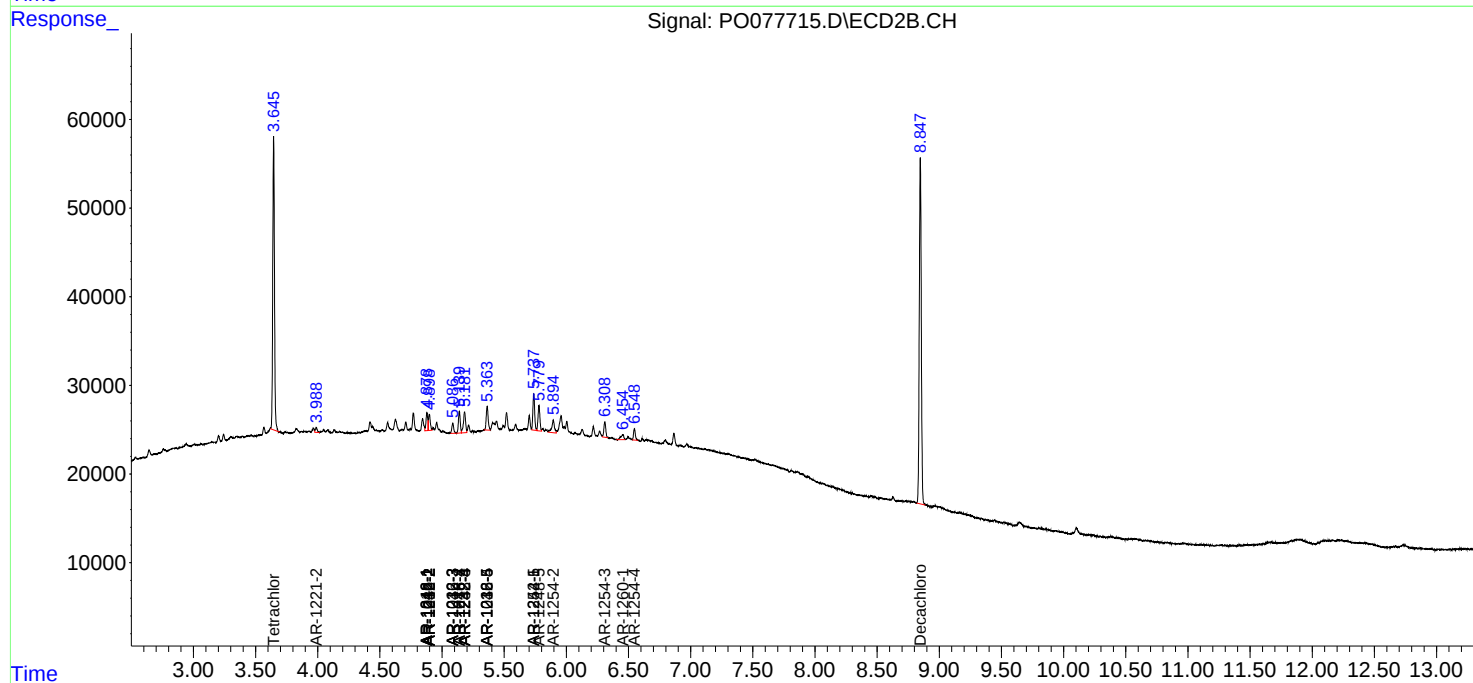
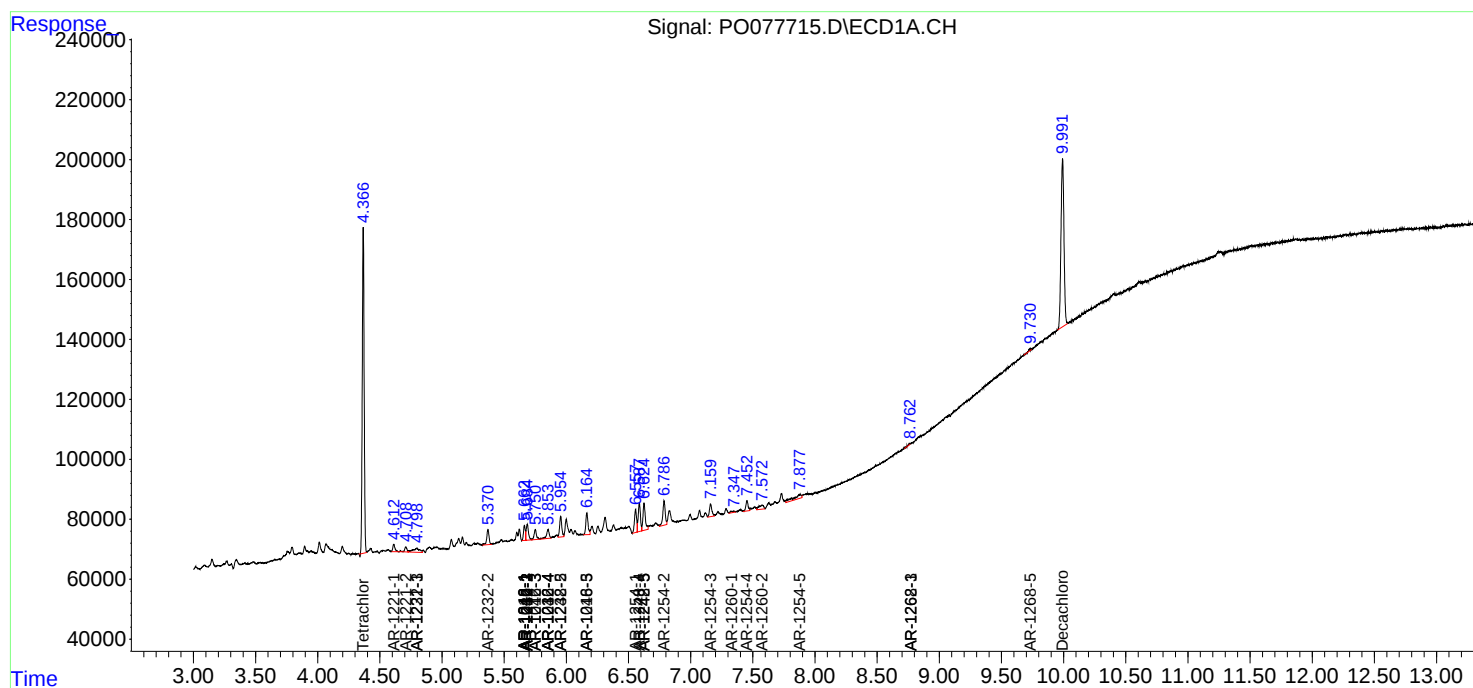
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

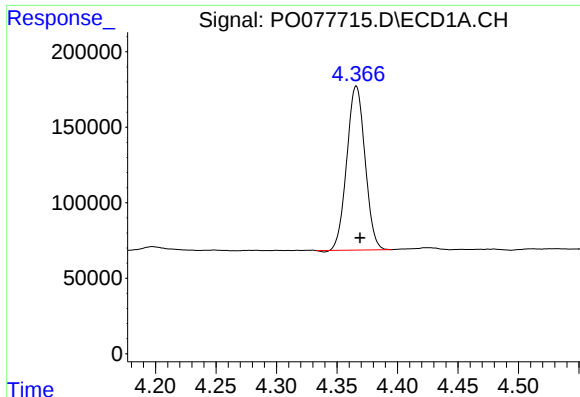
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077715.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 00:42
Operator : DD\AJ
Sample : M2262-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:15:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.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

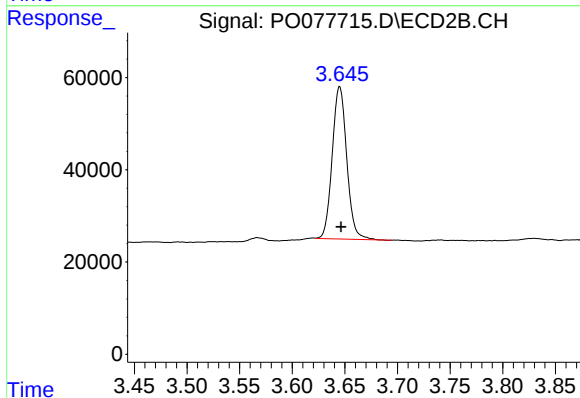




#1 Tetrachloro-m-xylene

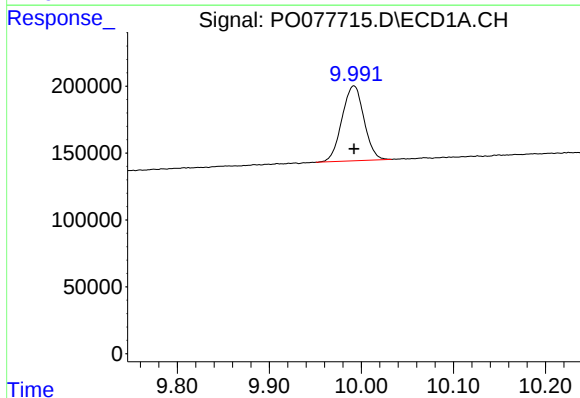
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1137761
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



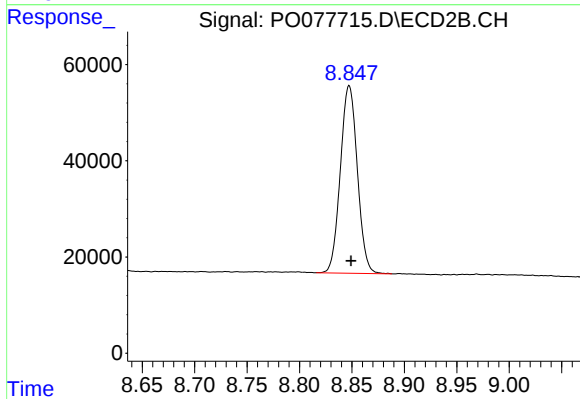
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 317339
Conc: 18.87 ng/ml



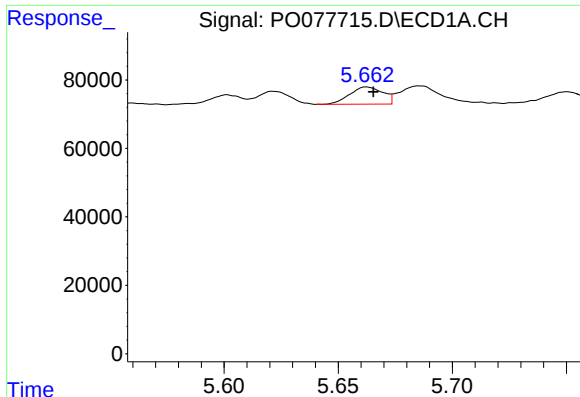
#2 Decachlorobiphenyl

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 929912
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

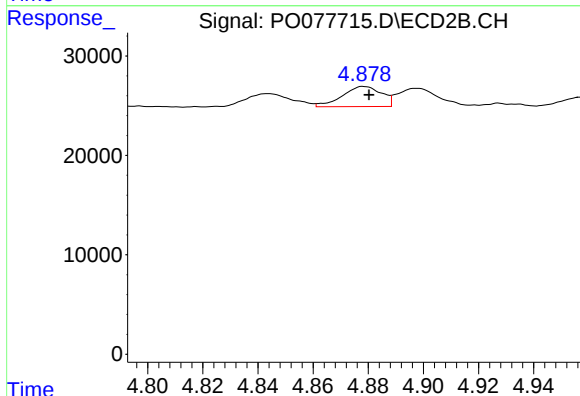
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 439542
Conc: 24.92 ng/ml



#3 AR-1016-1

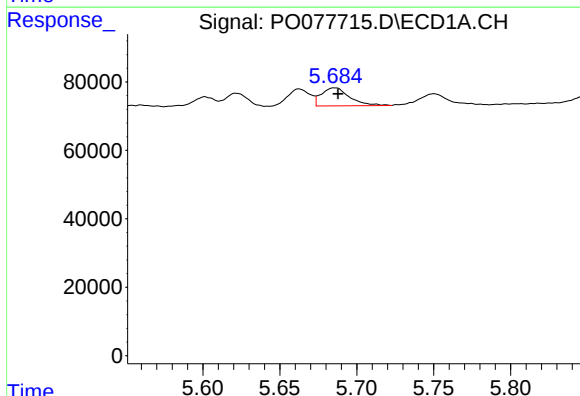
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 51301
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



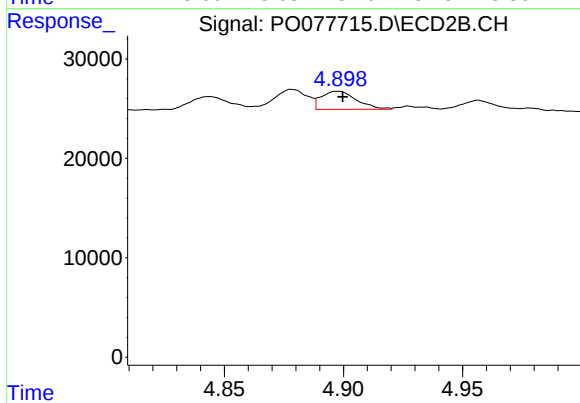
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 20092
Conc: 30.00 ng/ml



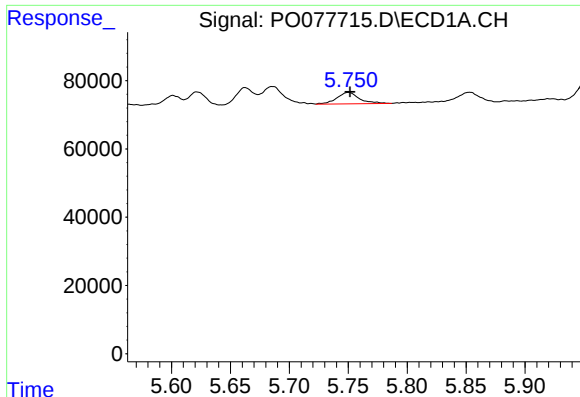
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 67634
Conc: 18.81 ng/ml



#4 AR-1016-2

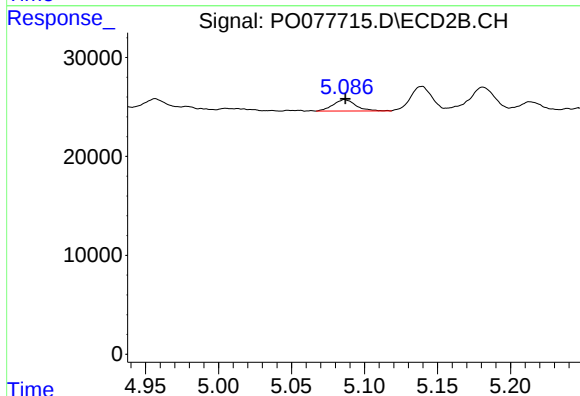
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 18758
Conc: 21.08 ng/ml



#5 AR-1016-3

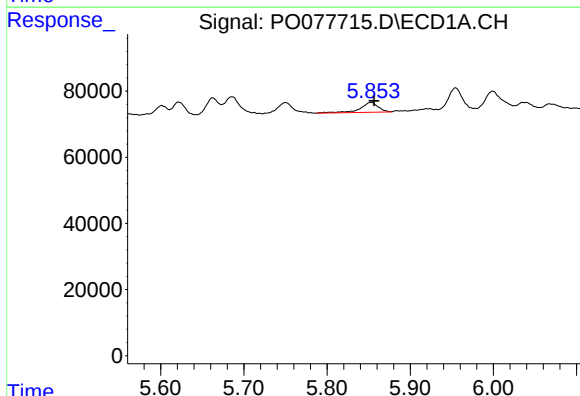
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 44419
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



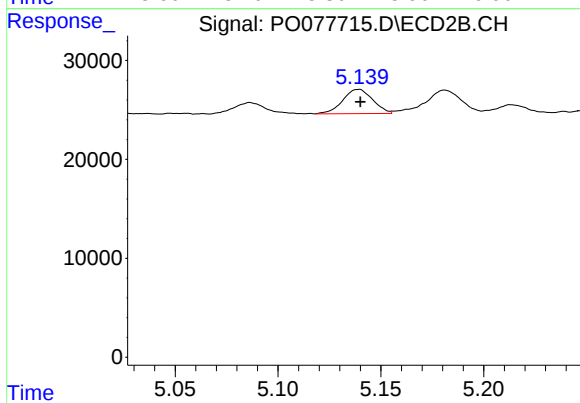
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 12321
Conc: 26.00 ng/ml



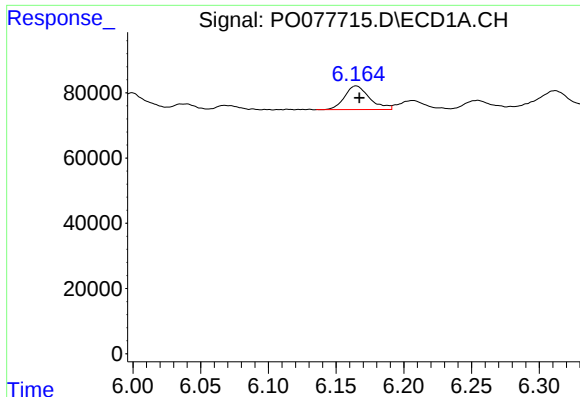
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 45531
Conc: 25.24 ng/ml



#6 AR-1016-4

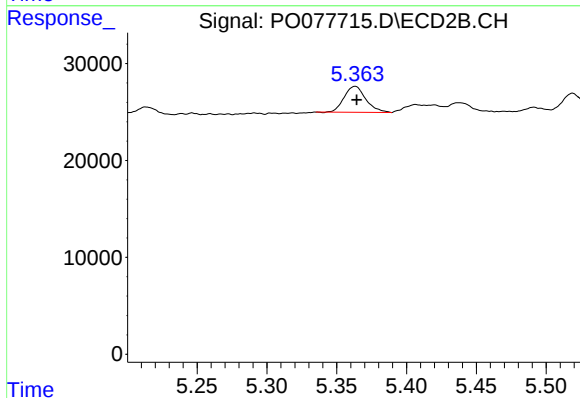
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 24841
Conc: 63.18 ng/ml



#7 AR-1016-5

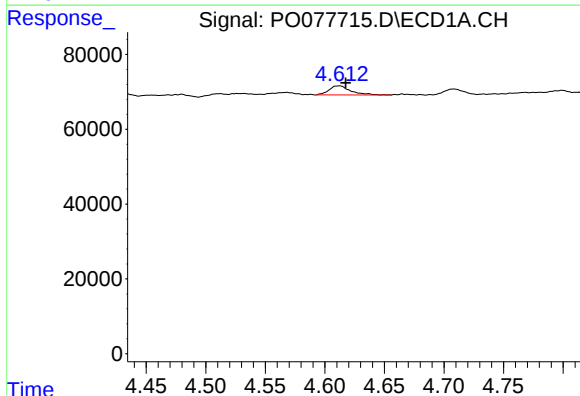
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 92817
Conc: 53.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



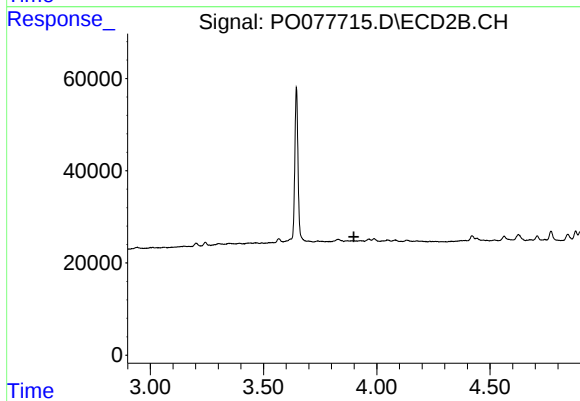
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 29008
Conc: 57.97 ng/ml



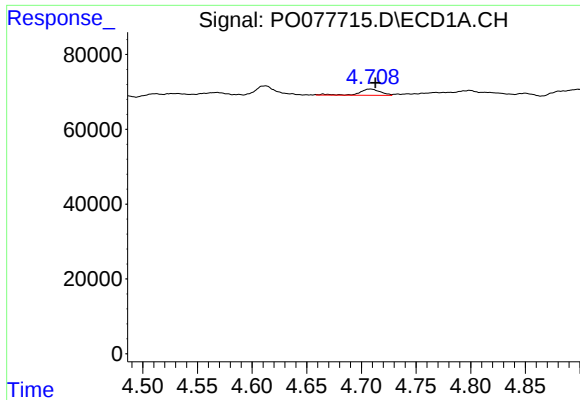
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 30854
Conc: 40.40 ng/ml



#8 AR-1221-1

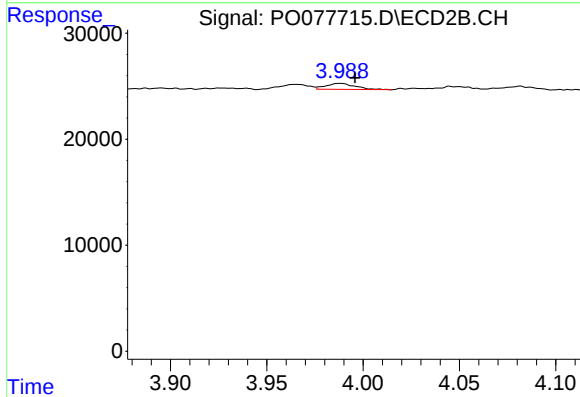
R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#9 AR-1221-2

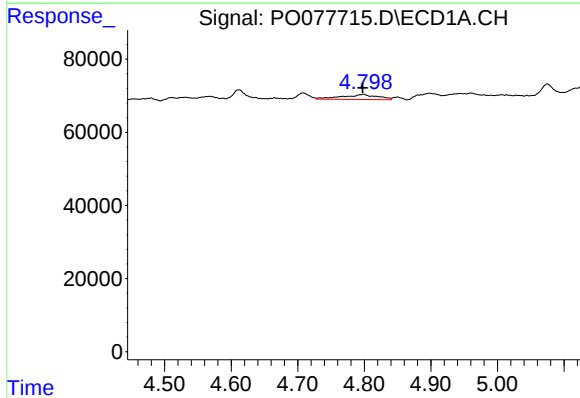
R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 22666
Conc: 39.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



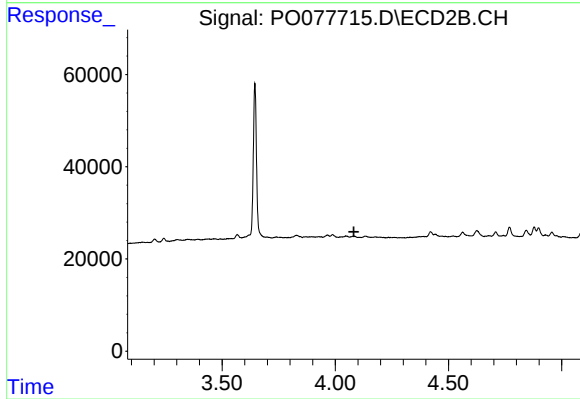
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.008 min
Response: 5985
Conc: 37.32 ng/ml



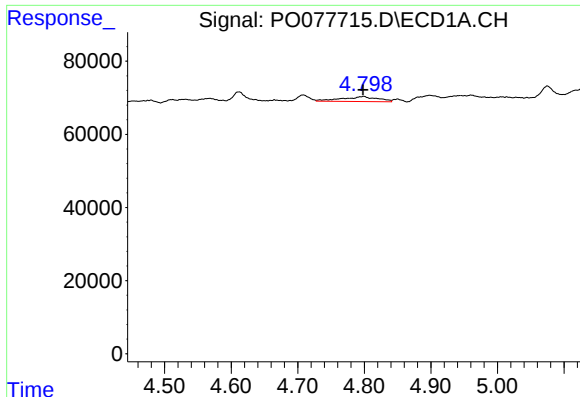
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 51972
Conc: 27.80 ng/ml



#10 AR-1221-3

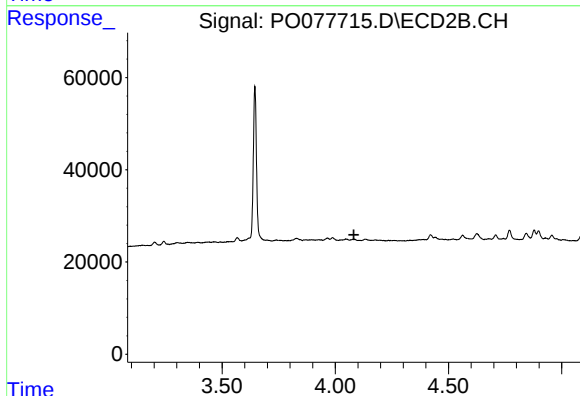
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#11 AR-1232-1

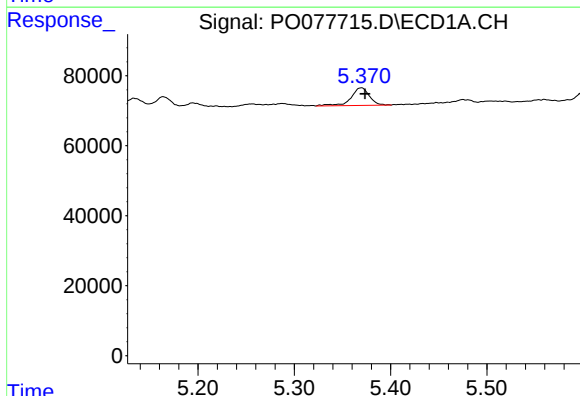
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 51972
Conc: 36.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



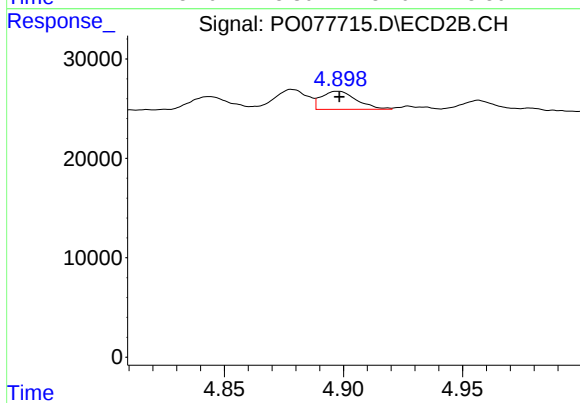
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



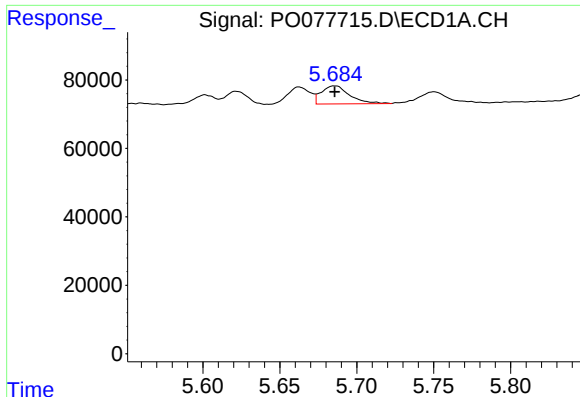
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 66073
Conc: 91.07 ng/ml



#12 AR-1232-2

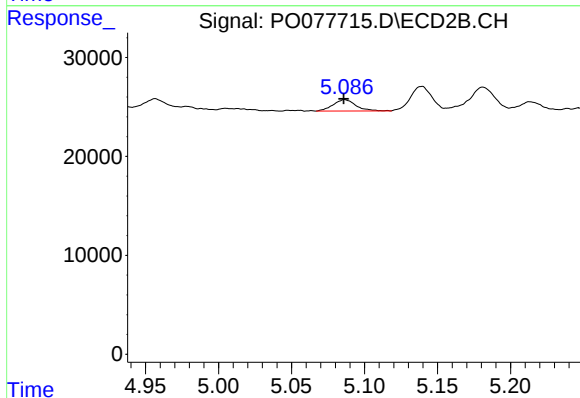
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 18758
Conc: 54.94 ng/ml



#13 AR-1232-3

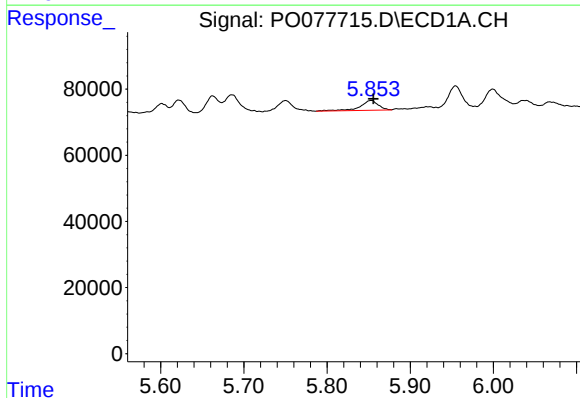
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 67634
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



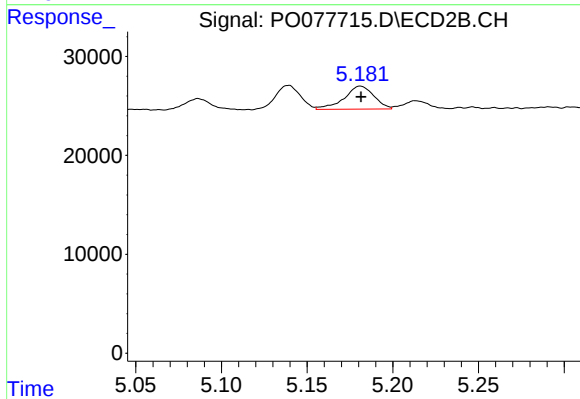
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 12321
Conc: 67.38 ng/ml



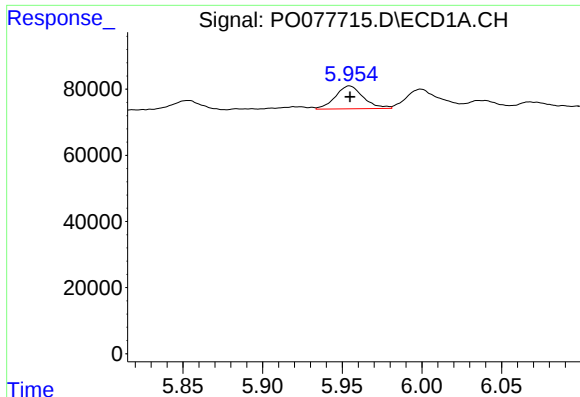
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 45531
Conc: 66.44 ng/ml



#14 AR-1232-4

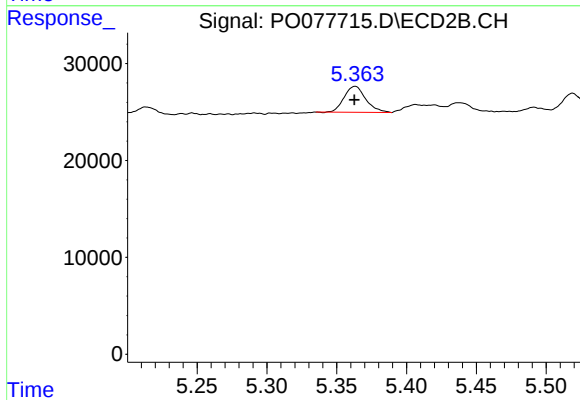
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 28372
Conc: 171.25 ng/ml



#15 AR-1232-5

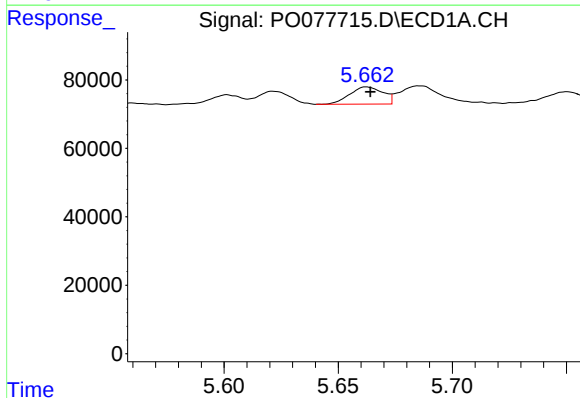
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 84458
Conc: 182.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



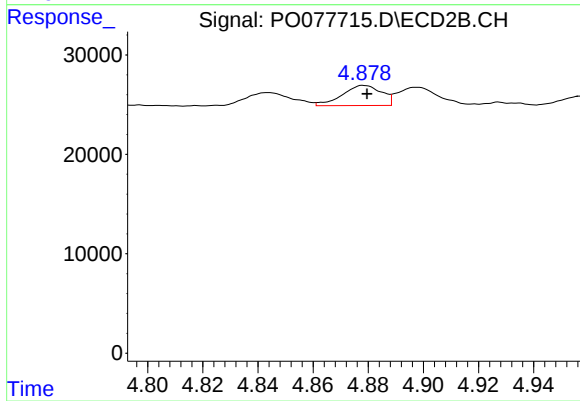
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 29008
Conc: 160.15 ng/ml



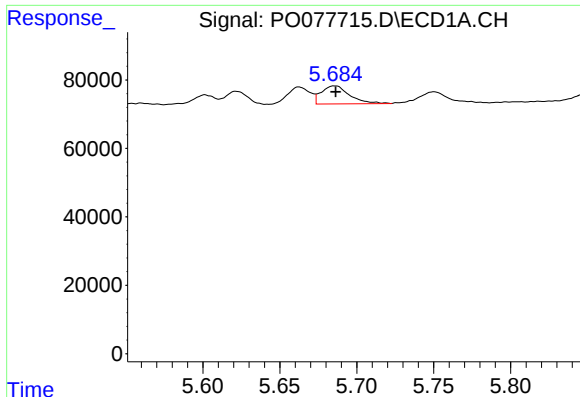
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 51301
Conc: 27.70 ng/ml



#16 AR-1242-1

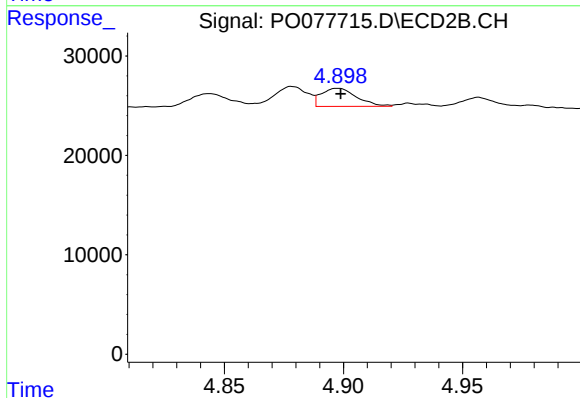
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 20092
Conc: 41.35 ng/ml



#17 AR-1242-2

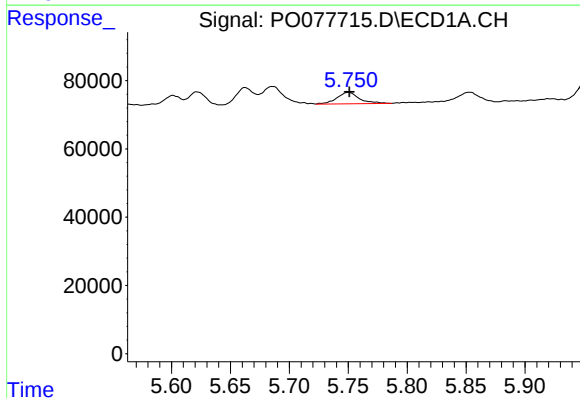
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 67634
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



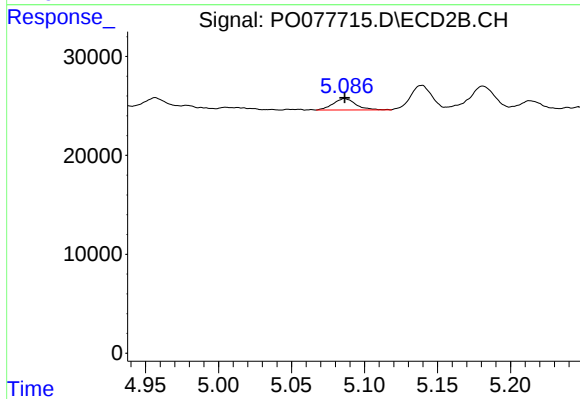
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 18758
Conc: 29.19 ng/ml



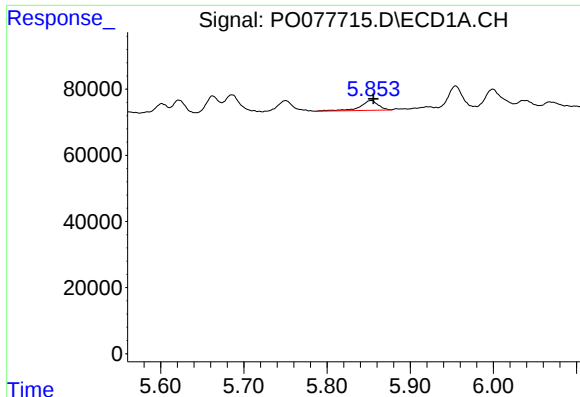
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 44419
Conc: 27.73 ng/ml



#18 AR-1242-3

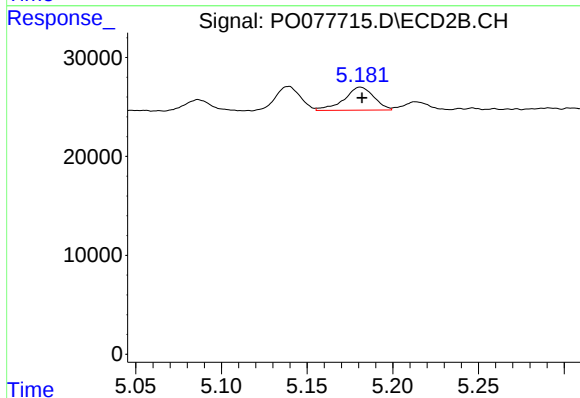
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 12321
Conc: 35.78 ng/ml



#19 AR-1242-4

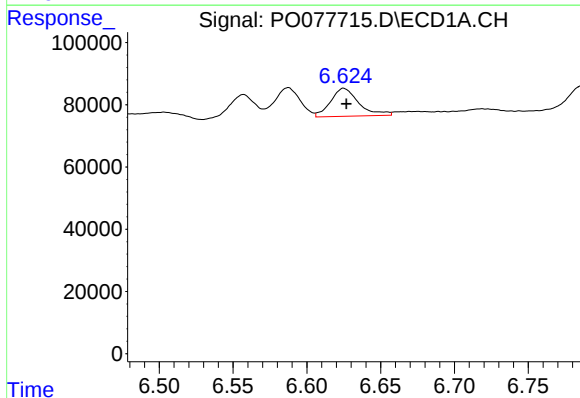
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 45531
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



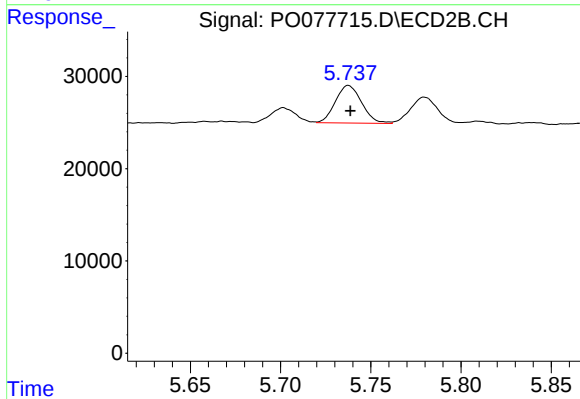
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 28372
Conc: 82.18 ng/ml



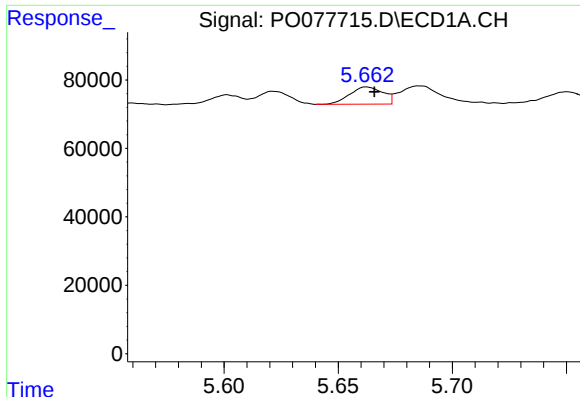
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 119728
Conc: 86.03 ng/ml



#20 AR-1242-5

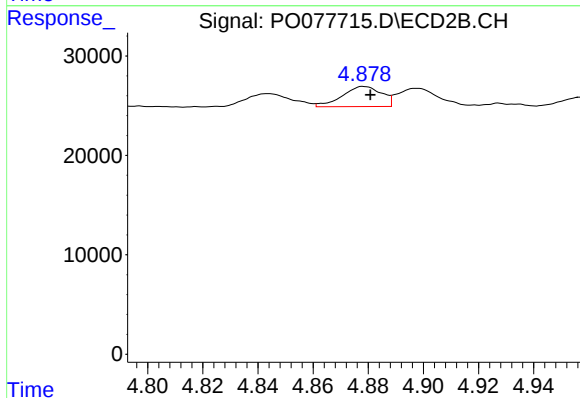
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 41202
Conc: 92.75 ng/ml



#21 AR-1248-1

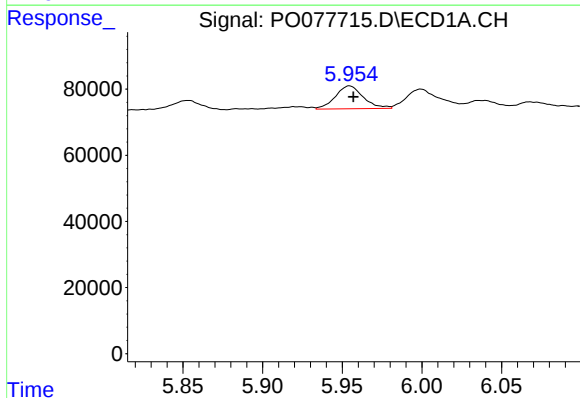
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 51301
Conc: 36.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



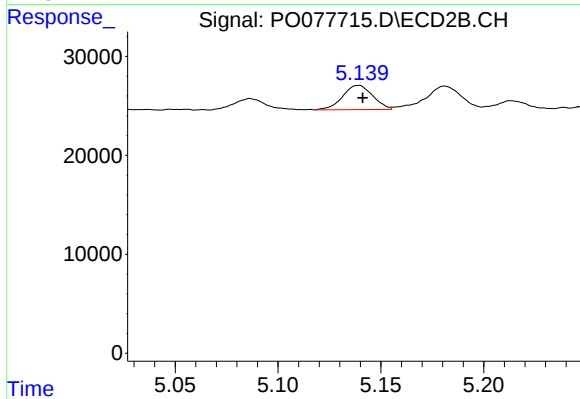
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 20092
Conc: 55.44 ng/ml



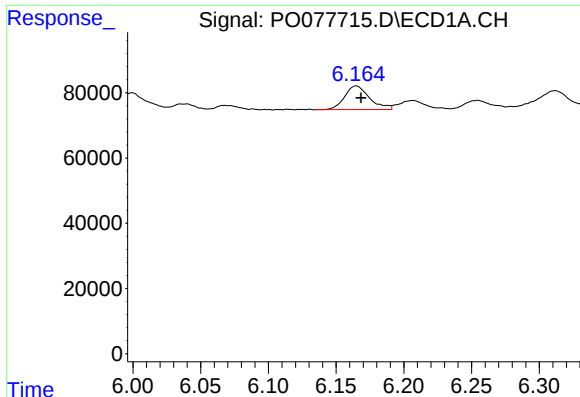
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 84458
Conc: 46.30 ng/ml



#22 AR-1248-2

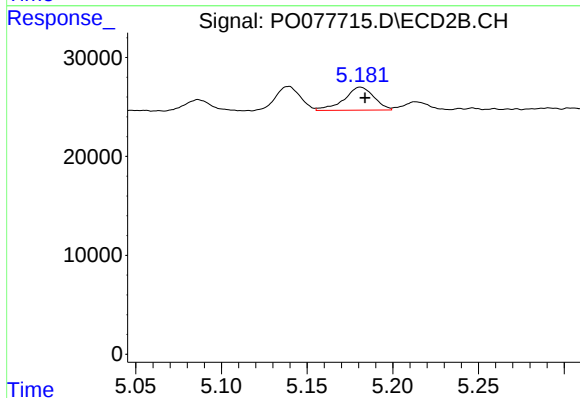
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 24841
Conc: 48.51 ng/ml



#23 AR-1248-3

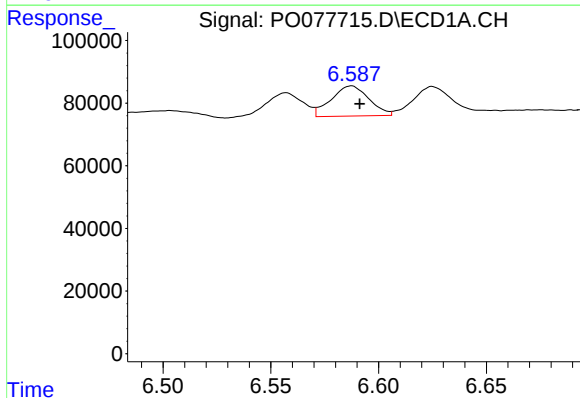
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 92817
Conc: 42.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



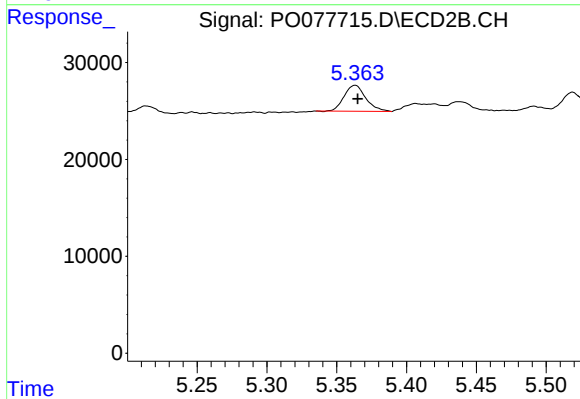
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 28372
Conc: 55.41 ng/ml



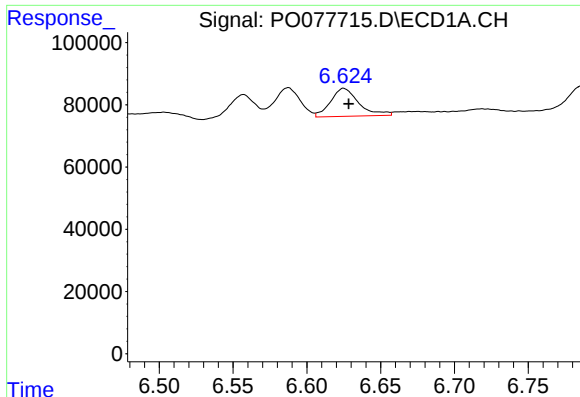
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 117246
Conc: 47.13 ng/ml



#24 AR-1248-4

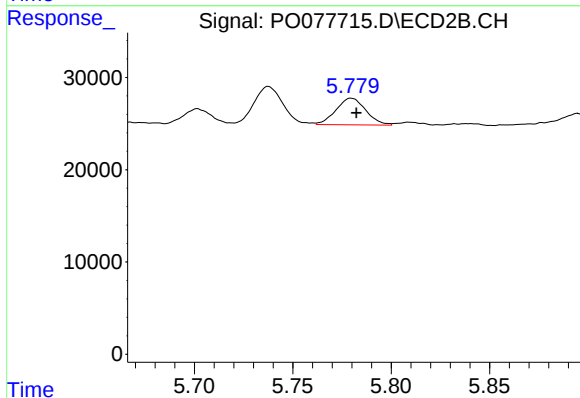
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 29008
Conc: 46.66 ng/ml



#25 AR-1248-5

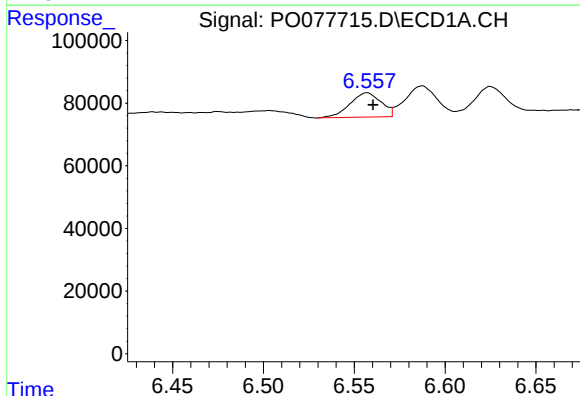
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 119728
Conc: 50.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



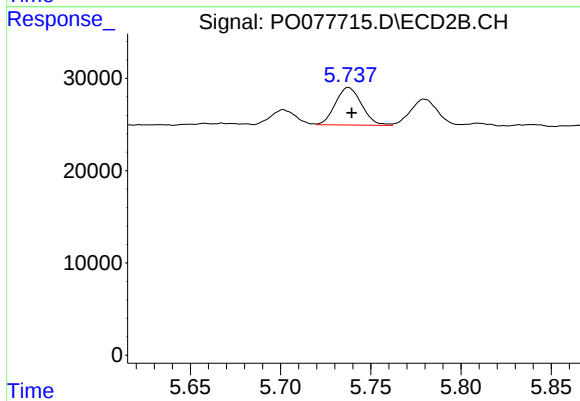
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 30268
Conc: 49.98 ng/ml



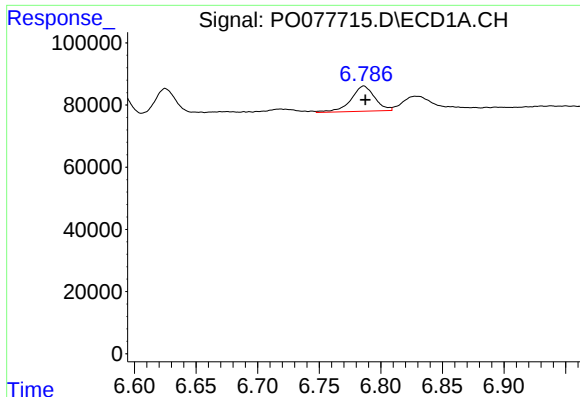
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 92545
Conc: 36.99 ng/ml



#26 AR-1254-1

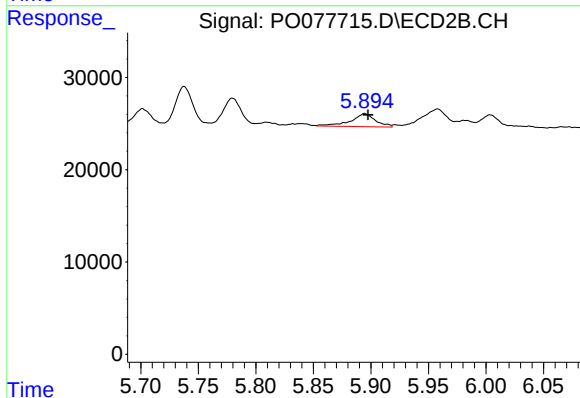
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 41202
Conc: 43.75 ng/ml



#27 AR-1254-2

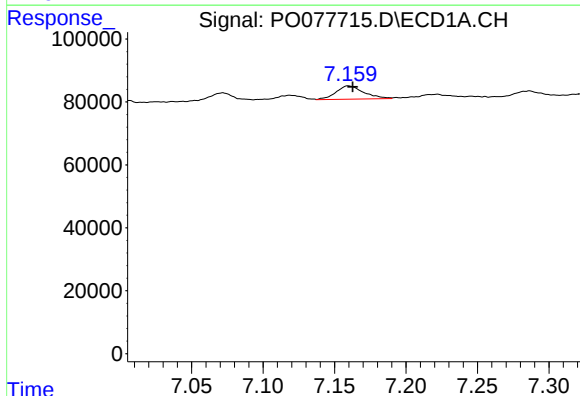
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 108378
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



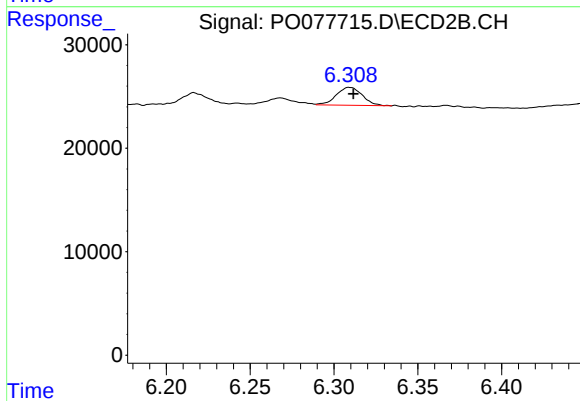
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 21212
Conc: 24.90 ng/ml



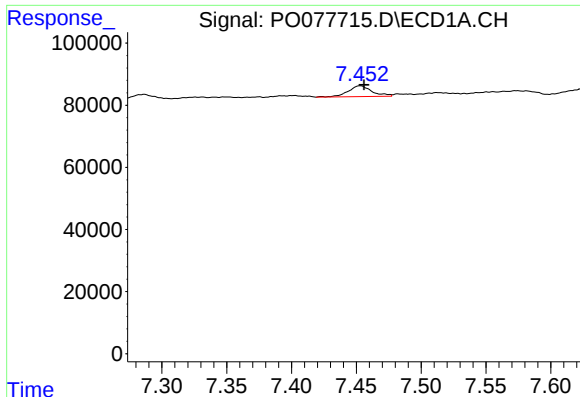
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 57582
Conc: 14.02 ng/ml



#28 AR-1254-3

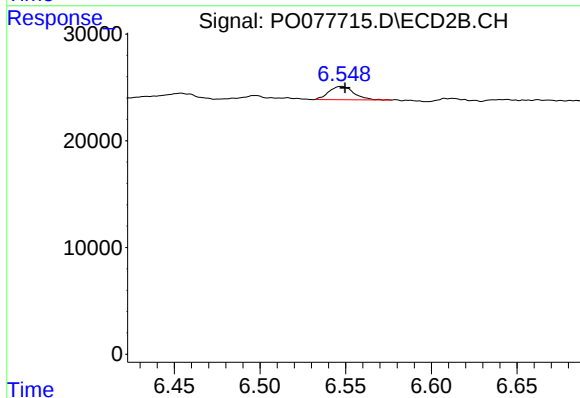
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 18786
Conc: 14.41 ng/ml



#29 AR-1254-4

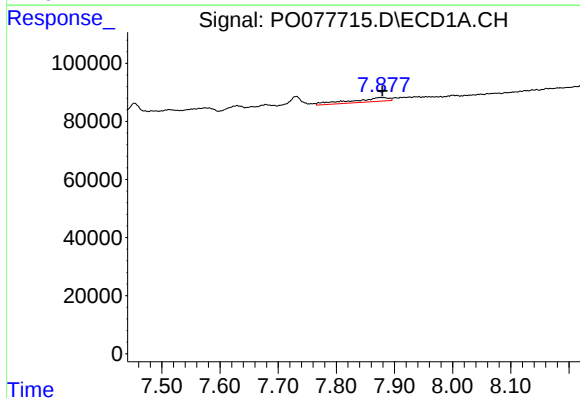
R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 44762
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



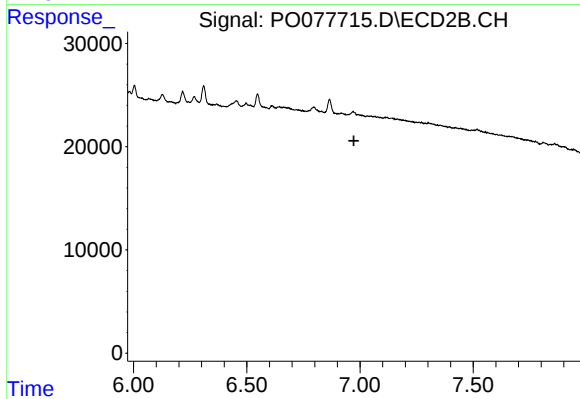
#29 AR-1254-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 12749
Conc: 14.77 ng/ml



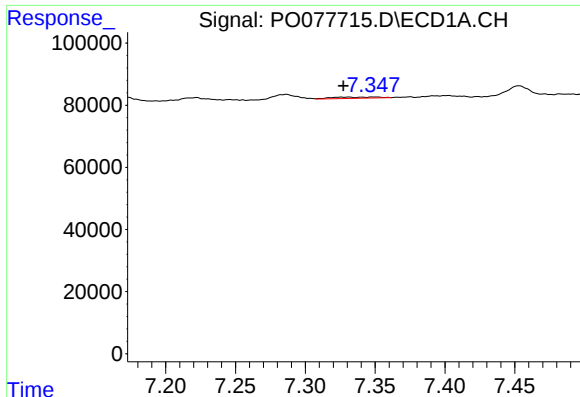
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 63229
Conc: 18.70 ng/ml



#30 AR-1254-5

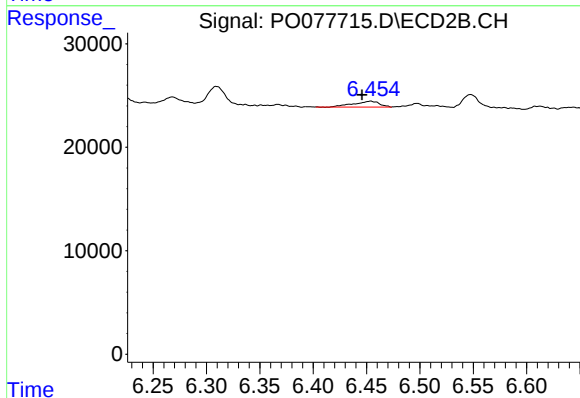
R.T.: 0.000 min
Exp R.T.: 6.973 min
Response: 0
Conc: N.D.



#31 AR-1260-1

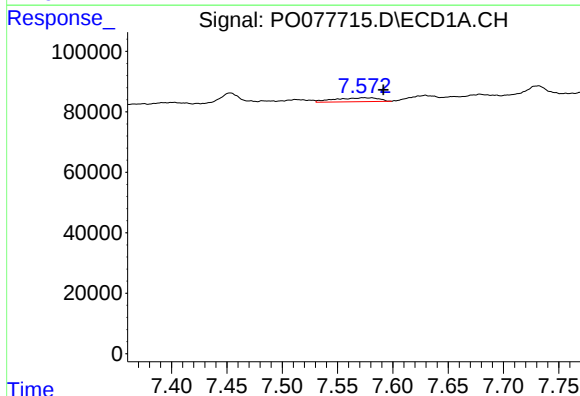
R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 9343
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



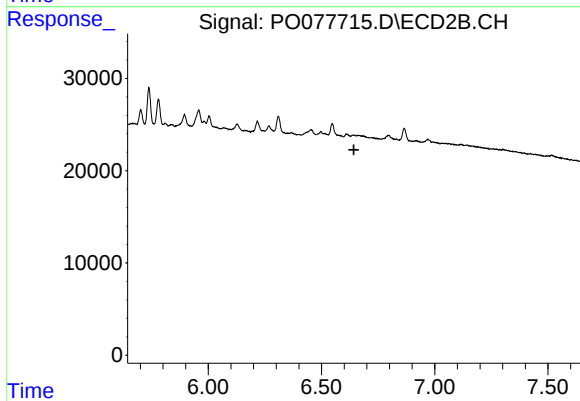
#31 AR-1260-1

R.T.: 6.454 min
Delta R.T.: 0.008 min
Response: 9444
Conc: 9.59 ng/ml



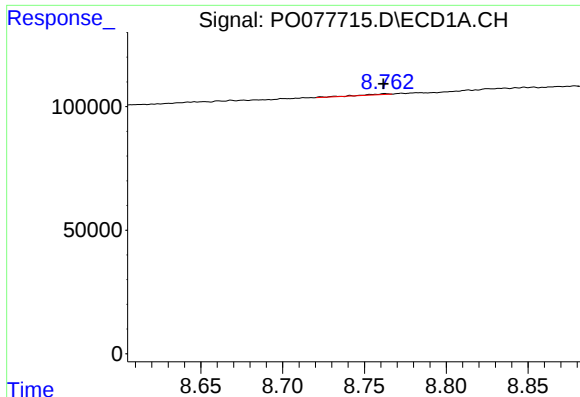
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: -0.018 min
Response: 36017
Conc: 8.95 ng/ml



#32 AR-1260-2

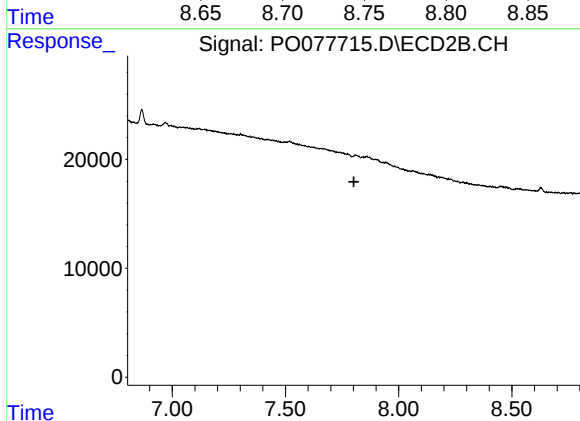
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

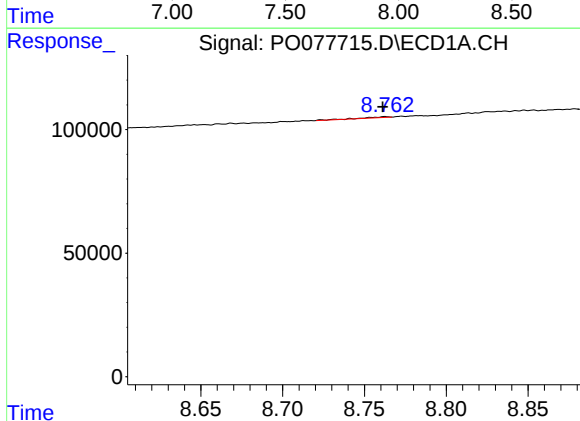
R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 4256
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



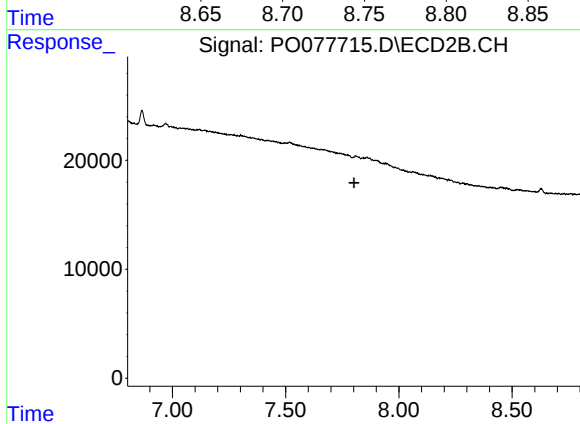
#38 AR-1262-3

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



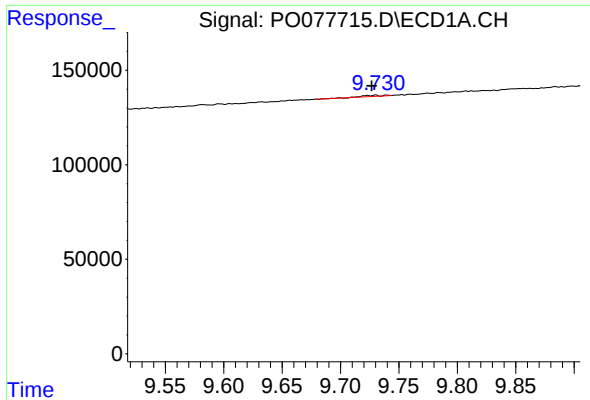
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 4256
Conc: 0.57 ng/ml



#41 AR-1268-1

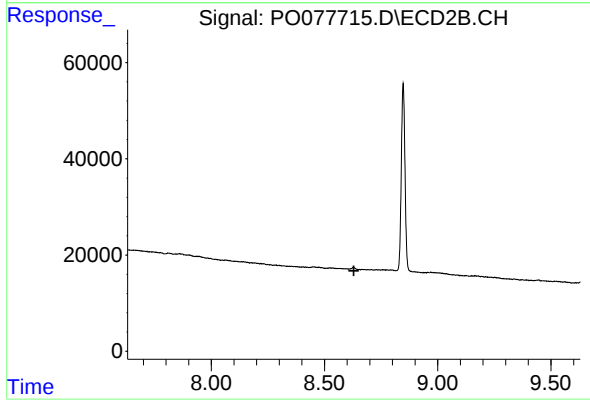
R.T.: 0.000 min
Exp R.T. : 7.802 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: 0.004 min
Response: 5904
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.