

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 15:16
 Operator : DD\AJ
 Sample : M2392-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 16:11:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.351	3.631	1349224	598850	22.985	23.535
2)	SA Decachlor...	9.968	8.825	794690	461441	19.223	19.201
Target Compounds							
3)	L1 AR-1016-1	0.000	4.879	0	10070	N.D.	10.192 #
4)	L1 AR-1016-2	0.000	4.879	0	10070	N.D.	7.236 #
6)	L1 AR-1016-4	0.000	5.152f	0	1713	N.D.	2.862 #
8)	L2 AR-1221-1	4.596	0.000	73151	0	105.839	N.D. #
9)	L2 AR-1221-2	0.000	3.970	0	11213	N.D.	46.973 #
12)	L3 AR-1232-2	0.000	4.879	0	10070	N.D.	17.432 #
14)	L3 AR-1232-4	0.000	5.158	0	373	N.D.	1.397 #
15)	L3 AR-1232-5	5.935	5.350	37031	-1915	93.240	N.D. #
16)	L4 AR-1242-1	0.000	4.879	0	10070	N.D.	13.644 #
17)	L4 AR-1242-2	0.000	4.879	0	10070	N.D.	9.649 #
19)	L4 AR-1242-4	0.000	5.158	0	373	N.D.	0.658 #
20)	L4 AR-1242-5	0.000	5.718	0	31921	N.D.	46.417 #
21)	L5 AR-1248-1	0.000	4.879f	0	10070	N.D.	17.871 #
22)	L5 AR-1248-2	5.935	5.152f	37031	1713	23.322	2.147 #
23)	L5 AR-1248-3	0.000	5.158	0	373	N.D.	0.462 #
26)	L6 AR-1254-1	6.538	5.718	24818	31921	11.698	21.691 #
27)	L6 AR-1254-2	6.768	5.876	195696	41504	60.203	30.756 #
28)	L6 AR-1254-3	7.143	6.289	274553	72021	83.285	35.551 #
29)	L6 AR-1254-4	7.434	6.527	65207	36200	28.081	28.916
30)	L6 AR-1254-5	7.858	6.951	253863	168288	97.263	88.804
31)	L7 AR-1260-1	7.308	6.425	223691	125193	87.989	84.979
32)	L7 AR-1260-2	7.572	6.621	138597	131242	49.626	75.662 #
33)	L7 AR-1260-3	7.932	6.772	243164	103157	121.991	63.000 #
34)	L7 AR-1260-4	8.156	7.249	260155	128205	119.130	105.965
35)	L7 AR-1260-5	8.471	7.497	437002	307008	100.996	107.979
36)	L8 AR-1262-1	7.932	6.951	243164	168288	77.413	170.198 #
37)	L8 AR-1262-2	8.471	7.497	437002	307008	85.029	92.199
38)	L8 AR-1262-3	8.743	7.779	347750	155296	101.080	112.523
39)	L8 AR-1262-4	8.822	7.843	185543	305570	118.247	122.481
40)	L8 AR-1262-5	9.371	8.338	171326	122854	97.751	105.847
41)	L9 AR-1268-1	8.743	7.779	347750	155296	59.502	42.749 #
42)	L9 AR-1268-2	8.822	7.843	185543	305570	33.619	92.683 #
43)	L9 AR-1268-3	9.008	8.047	30040	25034	6.614	8.743 #
44)	L9 AR-1268-4	9.371	8.338	171326	122854	92.740	100.538
45)	L9 AR-1268-5	9.703	8.607	148197	95293	10.073	11.097

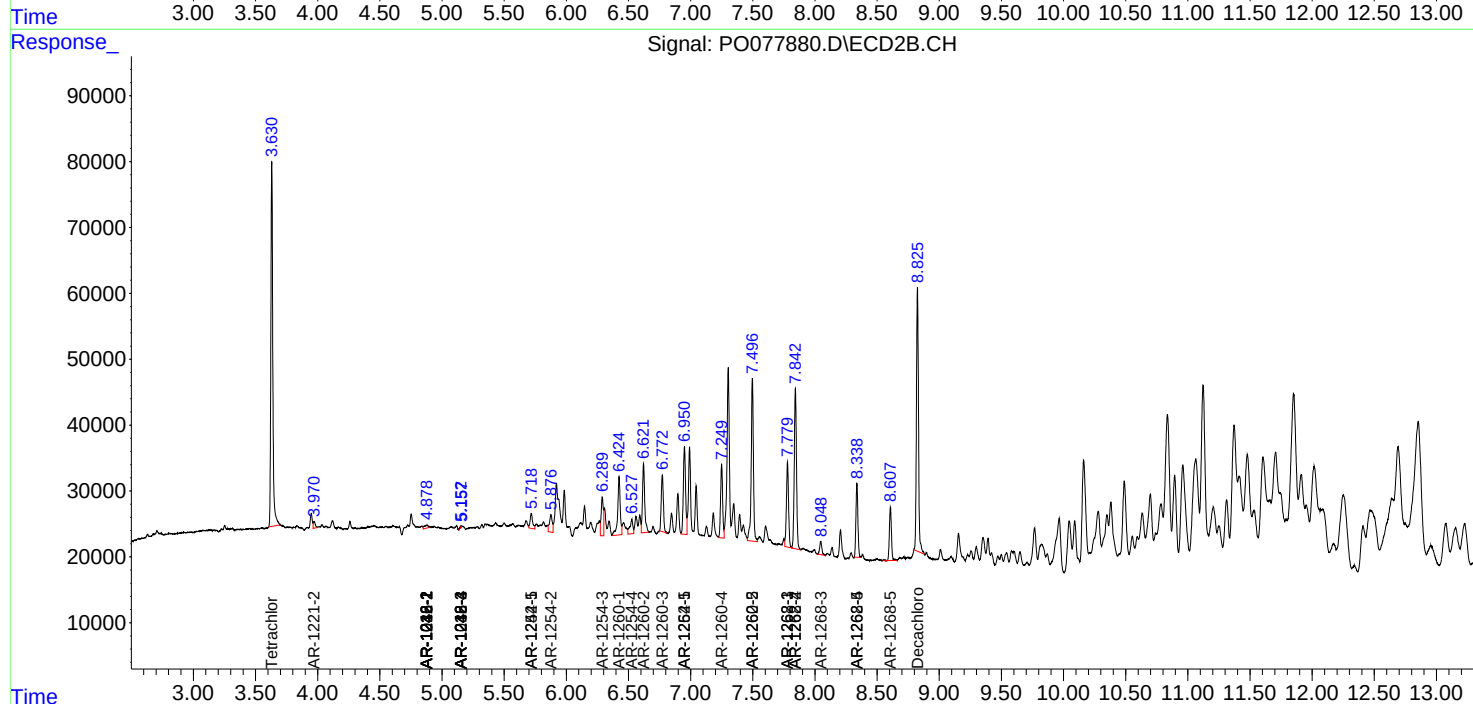
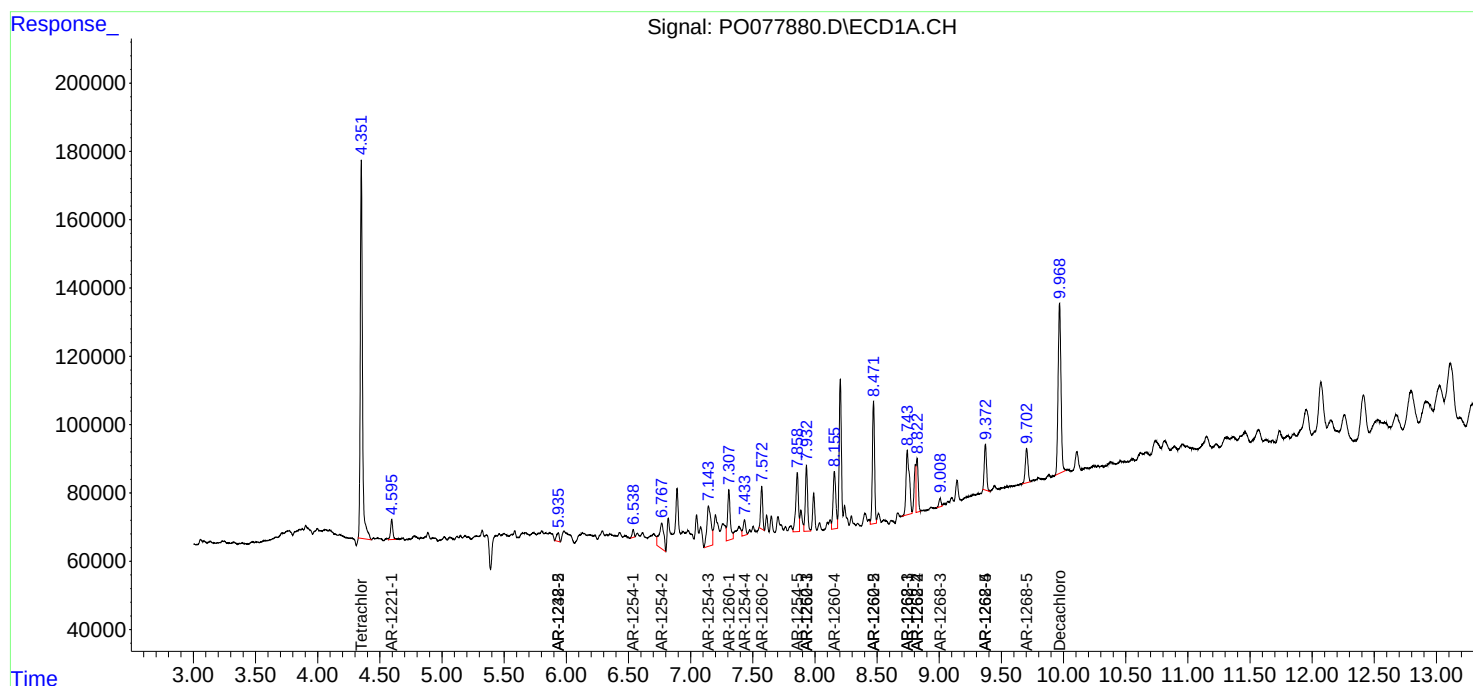
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

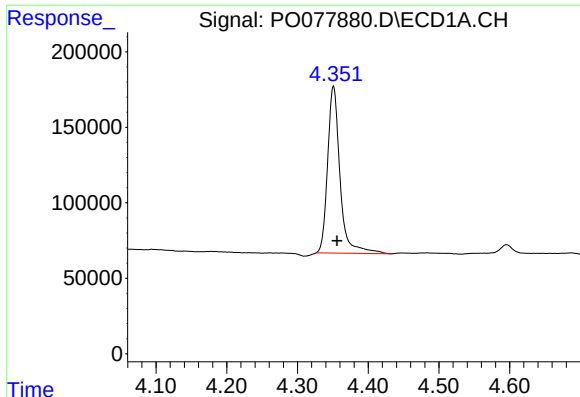
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 15:16
Operator : DD\AJ
Sample : M2392-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 16:11:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

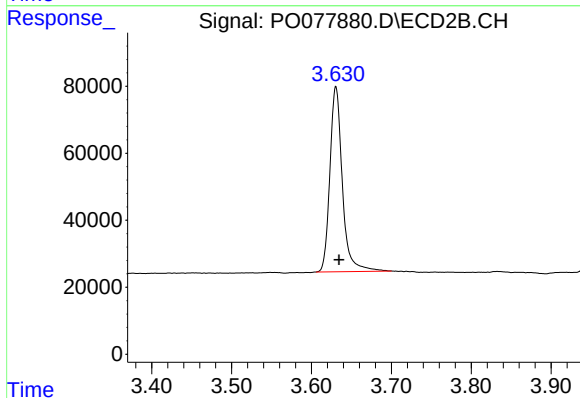




#1 Tetrachloro-m-xylene

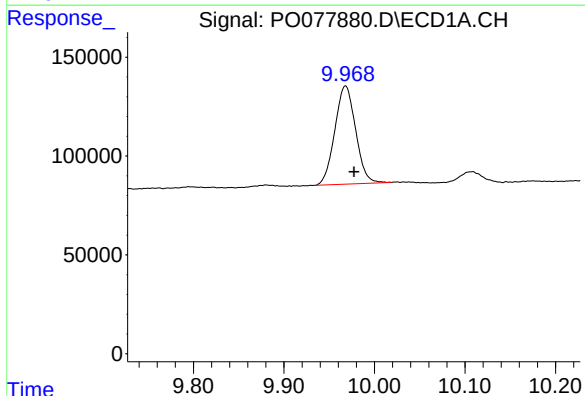
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1349224
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



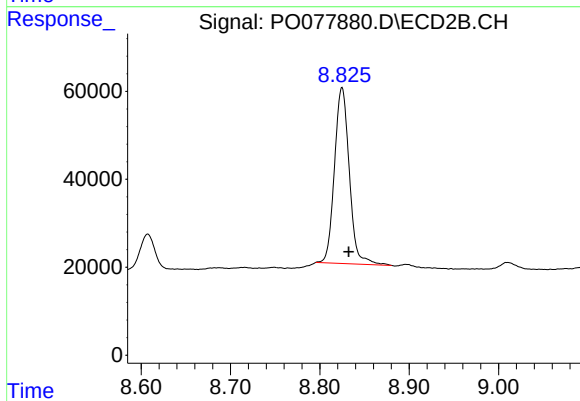
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 598850
Conc: 23.53 ng/ml



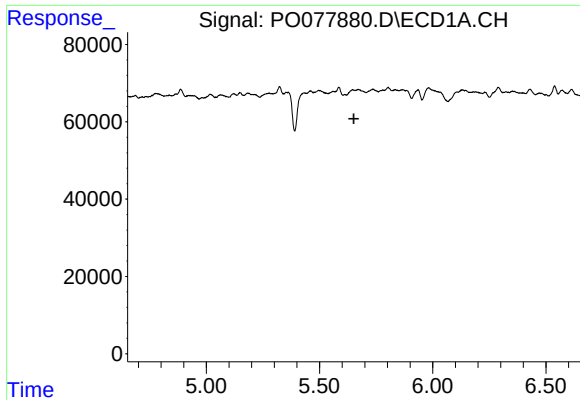
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.010 min
Response: 794690
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

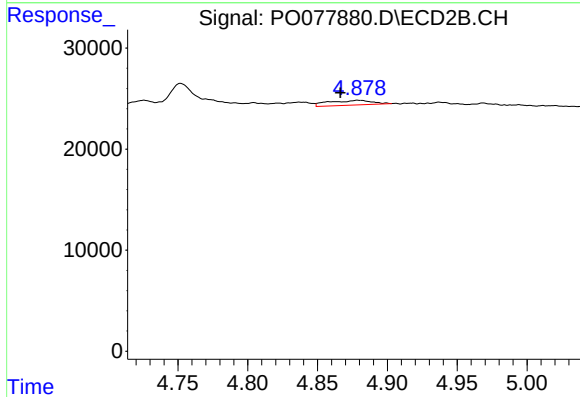
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 461441
Conc: 19.20 ng/ml



#3 AR-1016-1

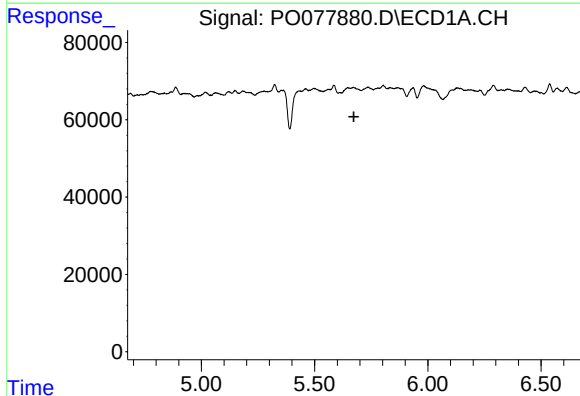
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



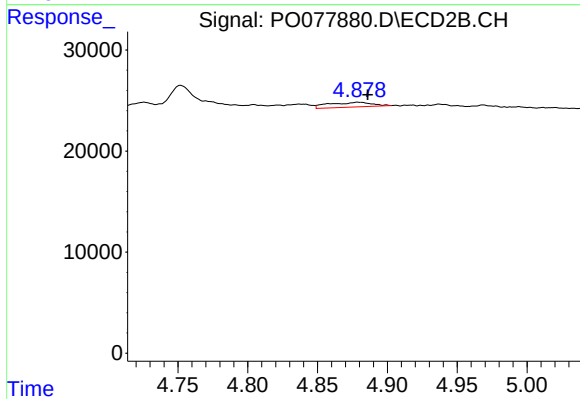
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: 0.012 min
Response: 10070
Conc: 10.19 ng/ml



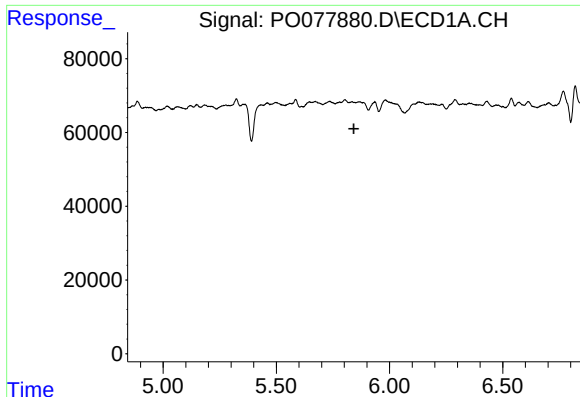
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

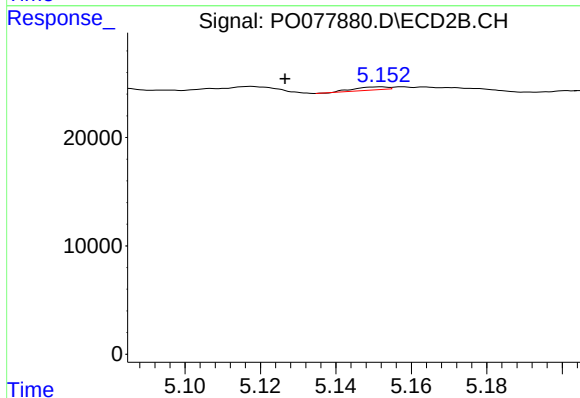
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 10070
Conc: 7.24 ng/ml



#6 AR-1016-4

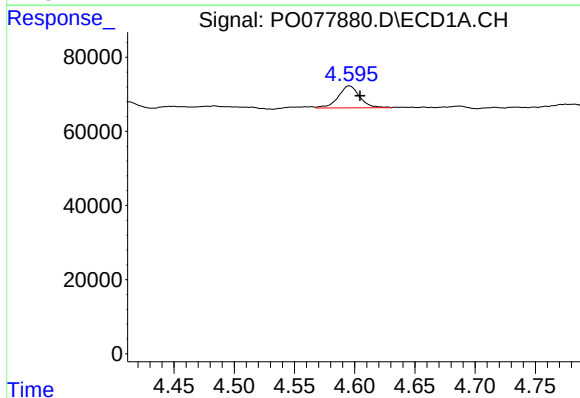
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



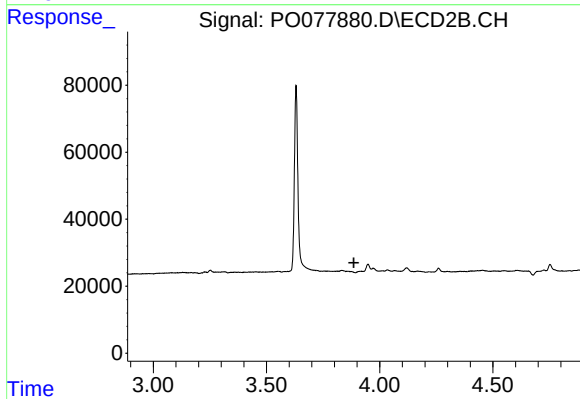
#6 AR-1016-4

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 1713
Conc: 2.86 ng/ml



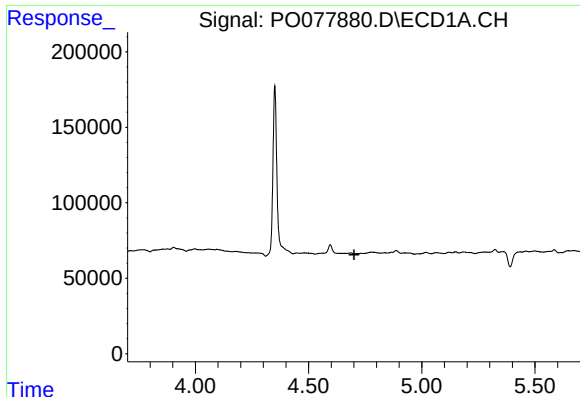
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 73151
Conc: 105.84 ng/ml



#8 AR-1221-1

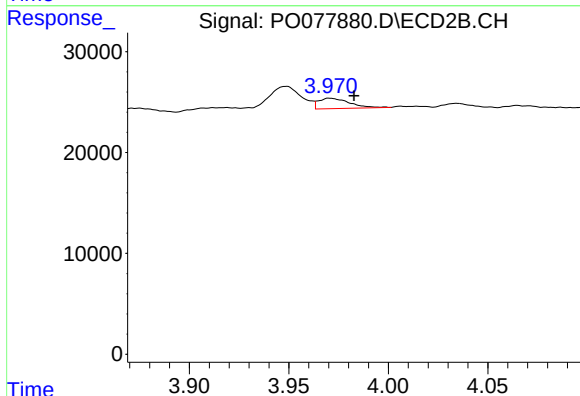
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

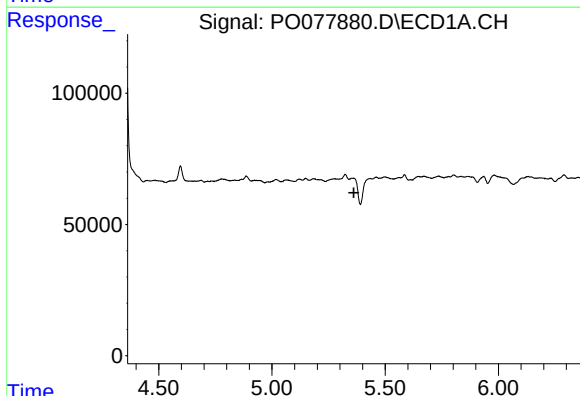
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



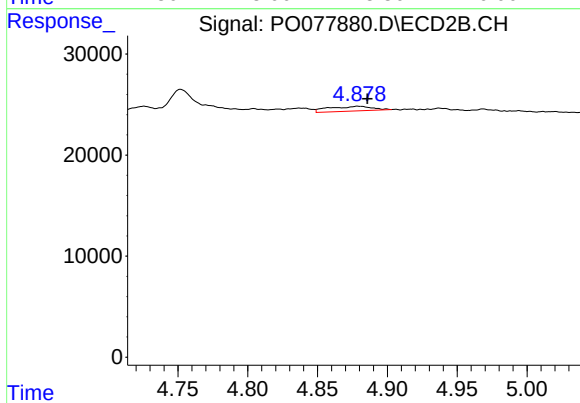
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.012 min
Response: 11213
Conc: 46.97 ng/ml



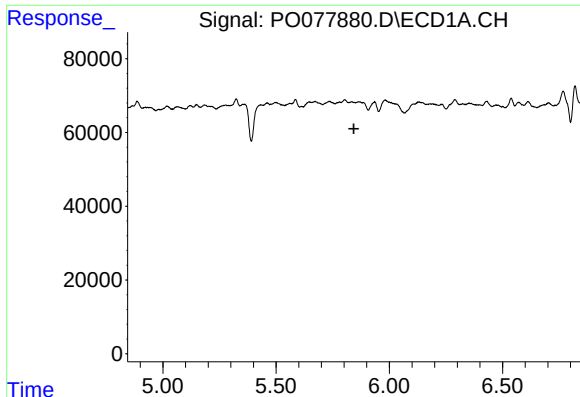
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#12 AR-1232-2

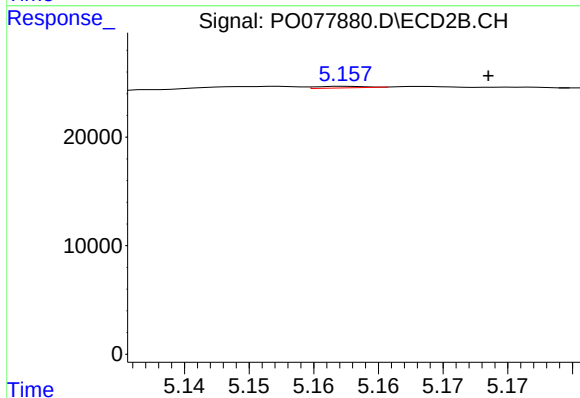
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 10070
Conc: 17.43 ng/ml



#14 AR-1232-4

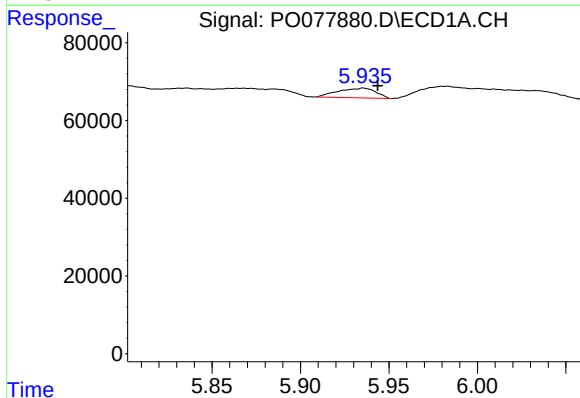
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



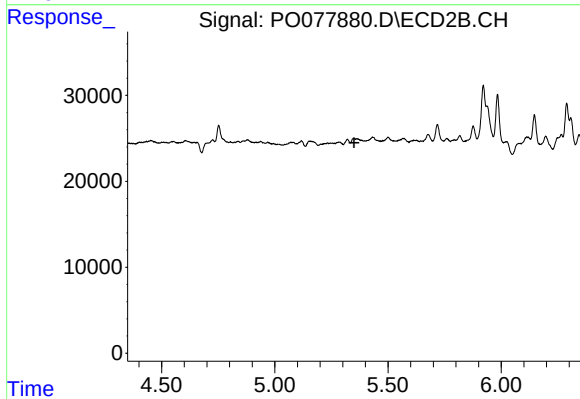
#14 AR-1232-4

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 373
Conc: 1.40 ng/ml



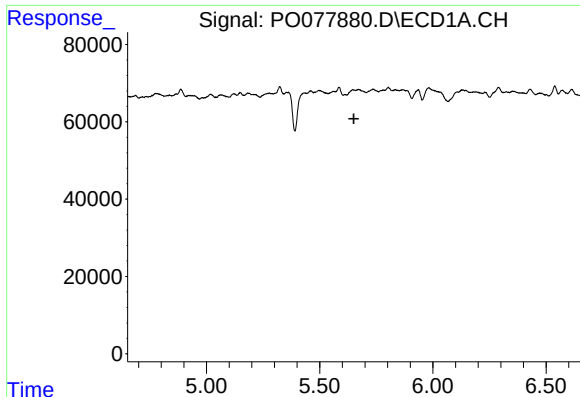
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 37031
Conc: 93.24 ng/ml



#15 AR-1232-5

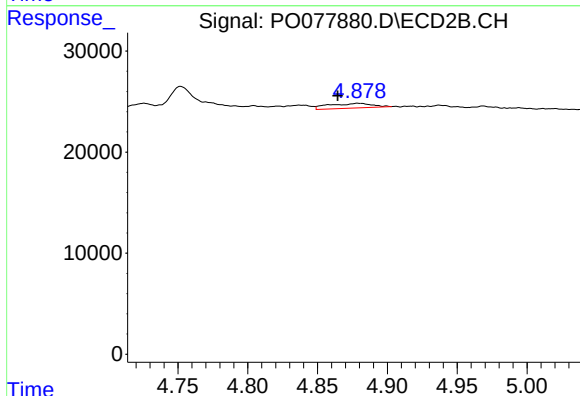
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: -1915
Conc: N.D.



#16 AR-1242-1

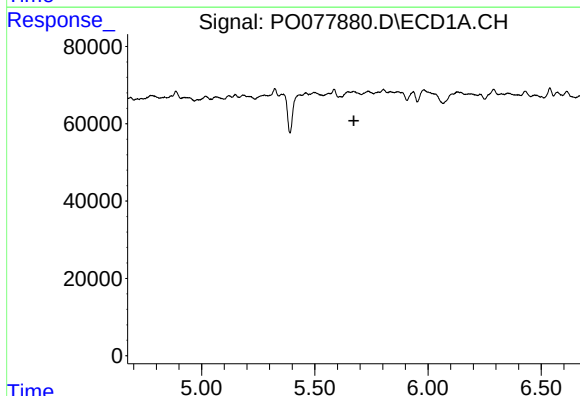
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



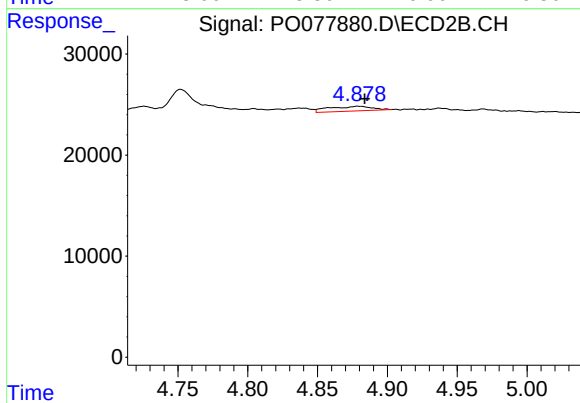
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.014 min
Response: 10070
Conc: 13.64 ng/ml



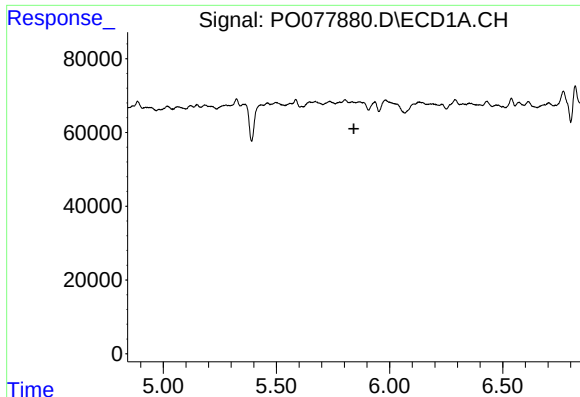
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#17 AR-1242-2

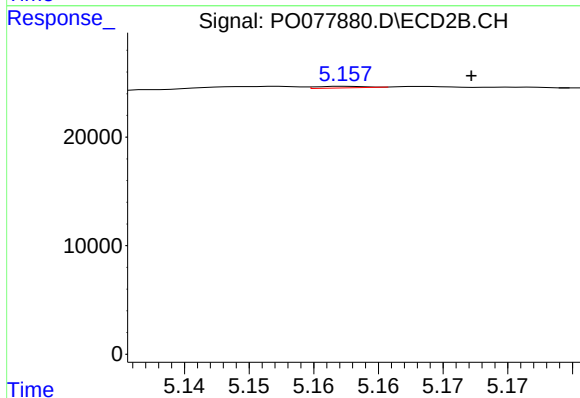
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 10070
Conc: 9.65 ng/ml



#19 AR-1242-4

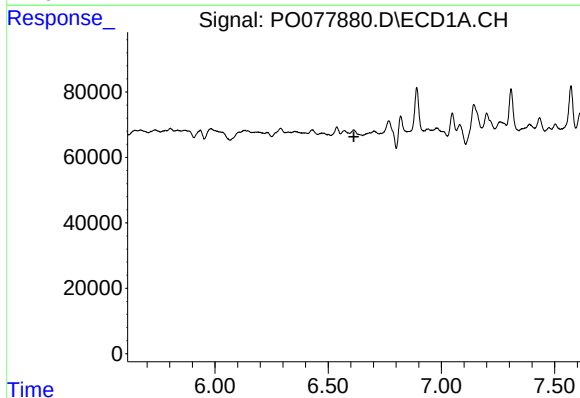
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



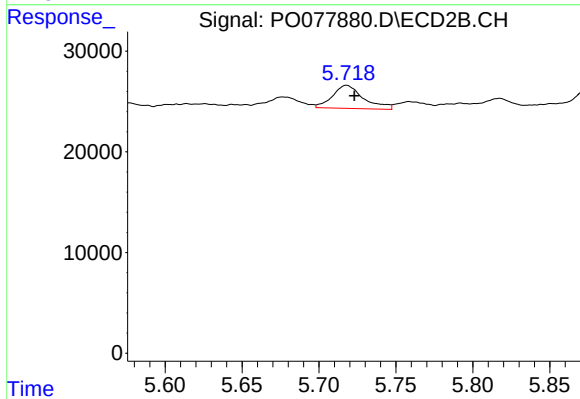
#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 373
Conc: 0.66 ng/ml



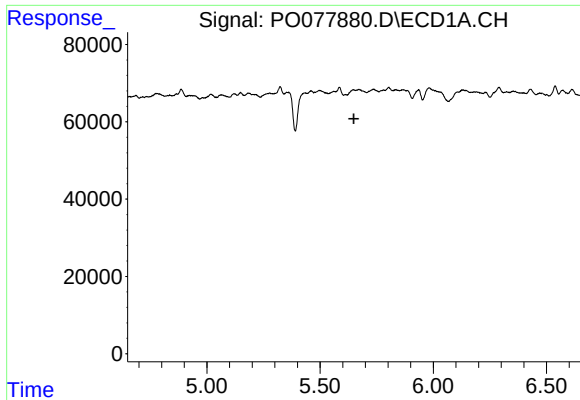
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

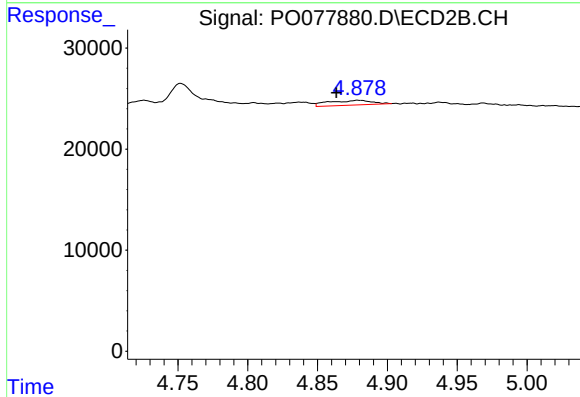
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 31921
Conc: 46.42 ng/ml



#21 AR-1248-1

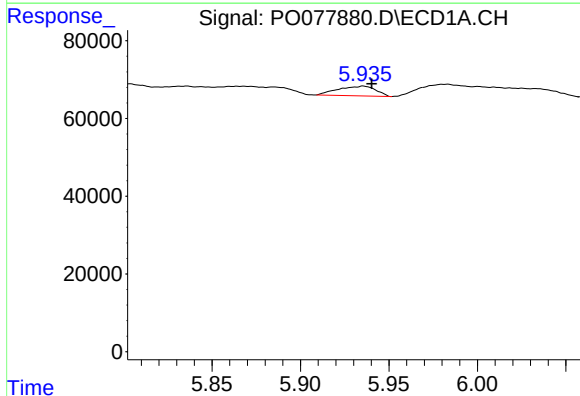
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



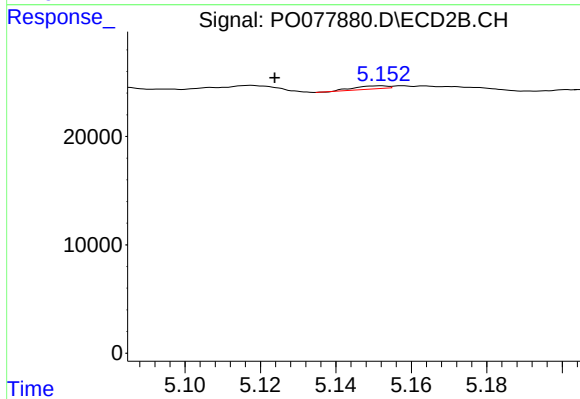
#21 AR-1248-1

R.T.: 4.879 min
Delta R.T.: 0.015 min
Response: 10070
Conc: 17.87 ng/ml



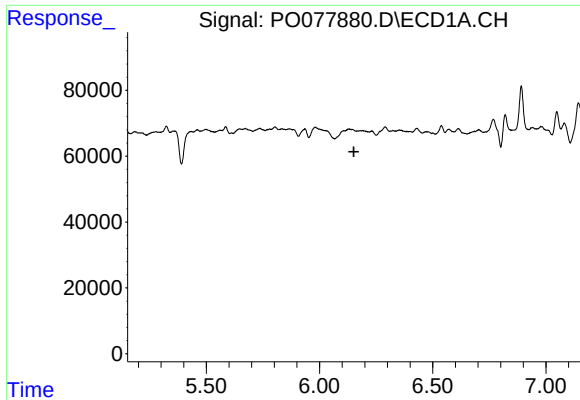
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 37031
Conc: 23.32 ng/ml



#22 AR-1248-2

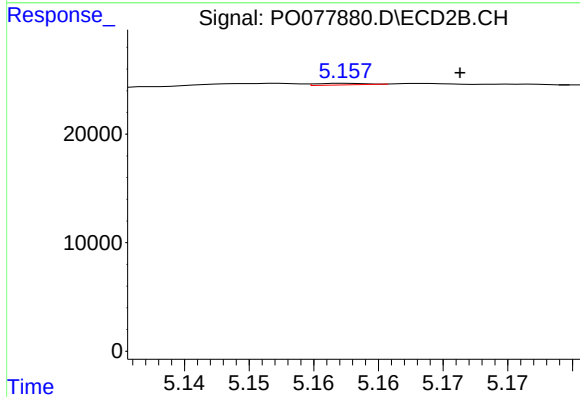
R.T.: 5.152 min
Delta R.T.: 0.028 min
Response: 1713
Conc: 2.15 ng/ml



#23 AR-1248-3

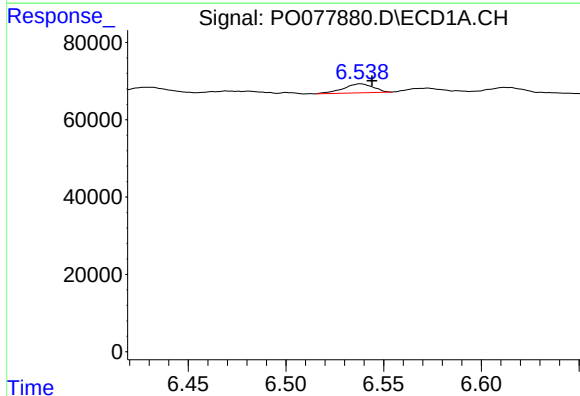
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



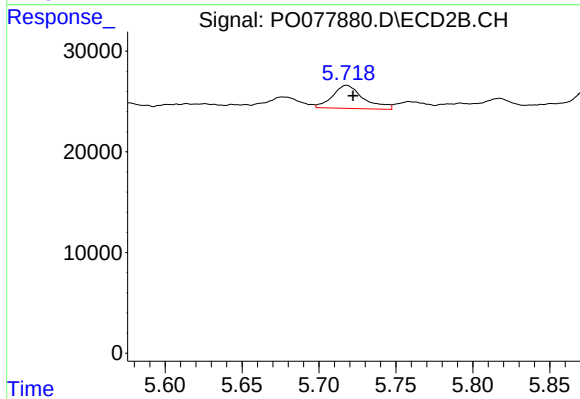
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 373
Conc: 0.46 ng/ml



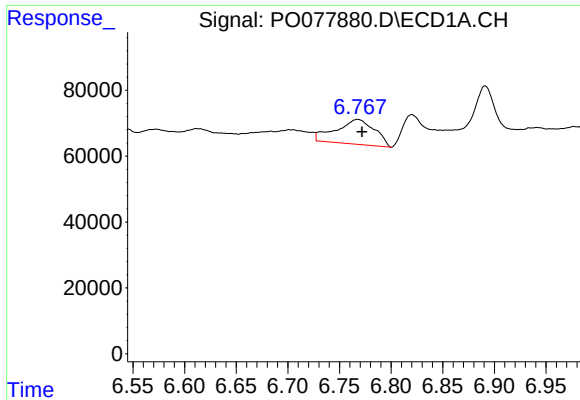
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 24818
Conc: 11.70 ng/ml



#26 AR-1254-1

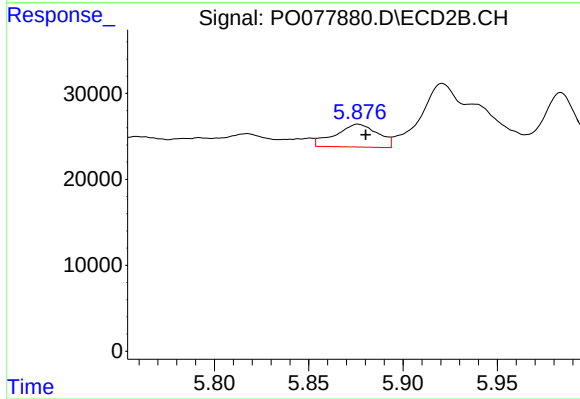
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 31921
Conc: 21.69 ng/ml



#27 AR-1254-2

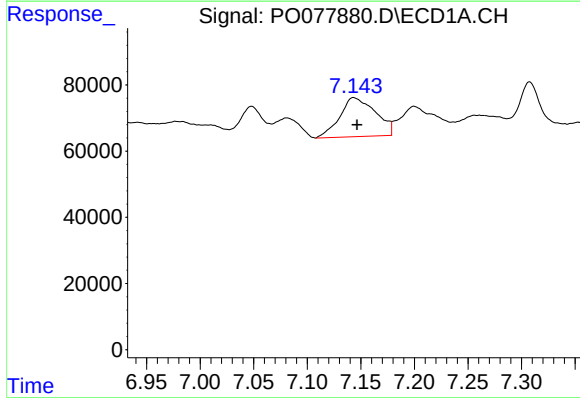
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 195696
Conc: 60.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



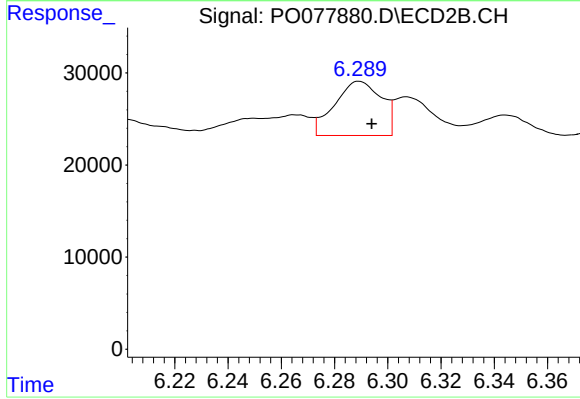
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 41504
Conc: 30.76 ng/ml



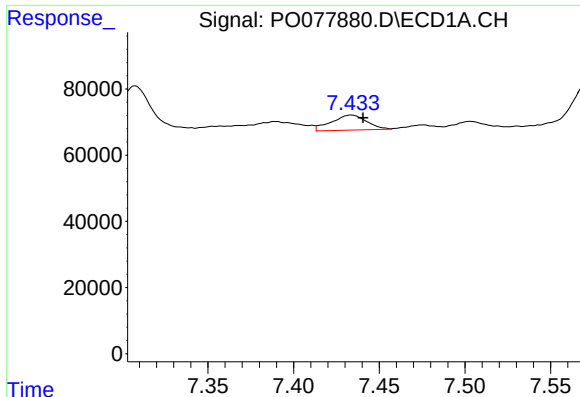
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 274553
Conc: 83.29 ng/ml



#28 AR-1254-3

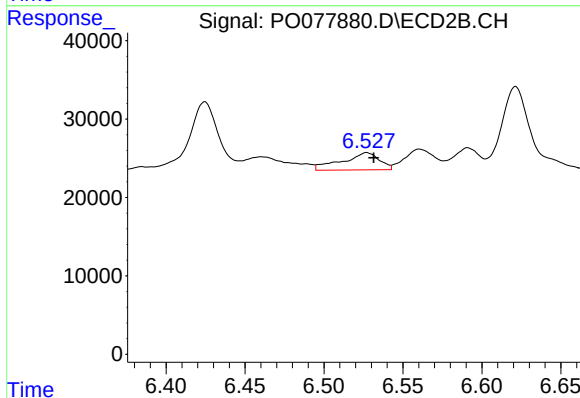
R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 72021
Conc: 35.55 ng/ml



#29 AR-1254-4

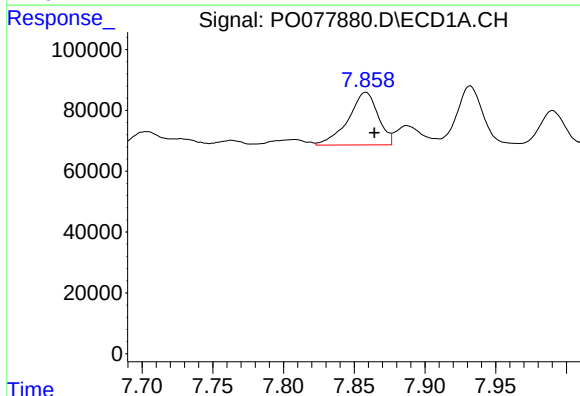
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 65207
Conc: 28.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



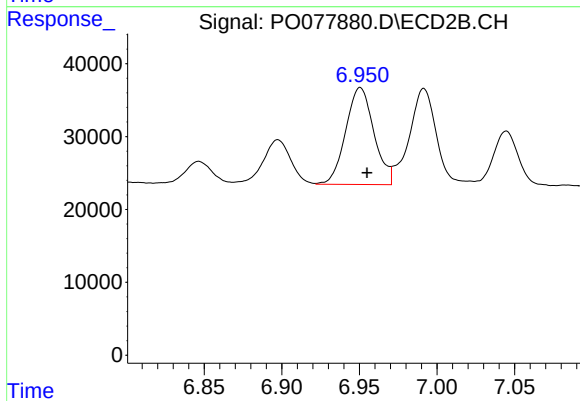
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 36200
Conc: 28.92 ng/ml



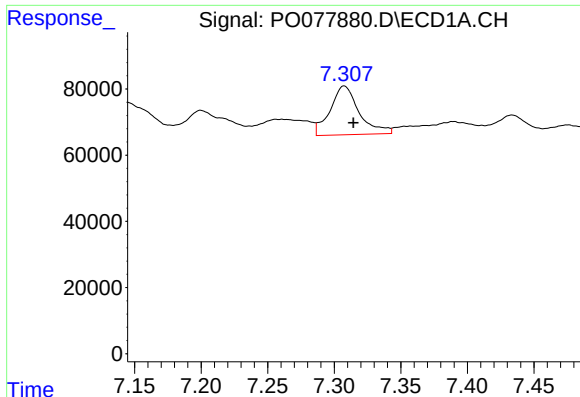
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 253863
Conc: 97.26 ng/ml



#30 AR-1254-5

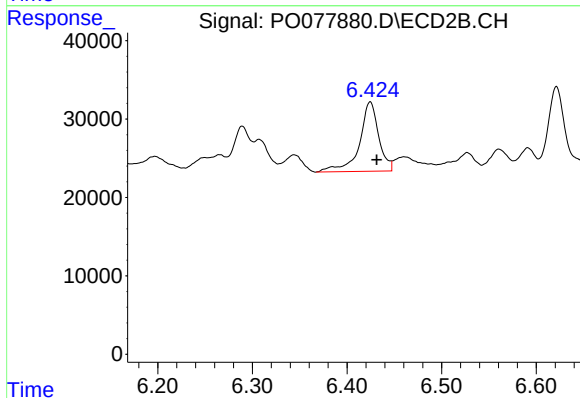
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 168288
Conc: 88.80 ng/ml



#31 AR-1260-1

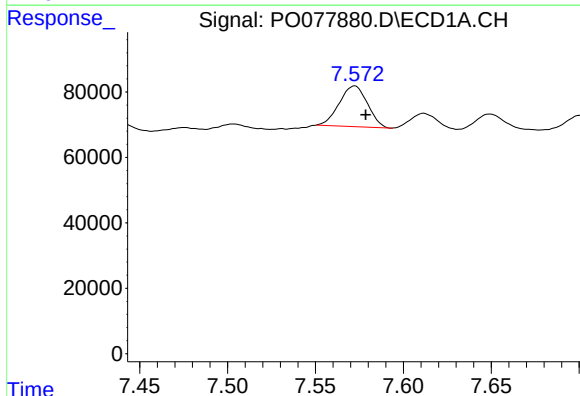
R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 223691
Conc: 87.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



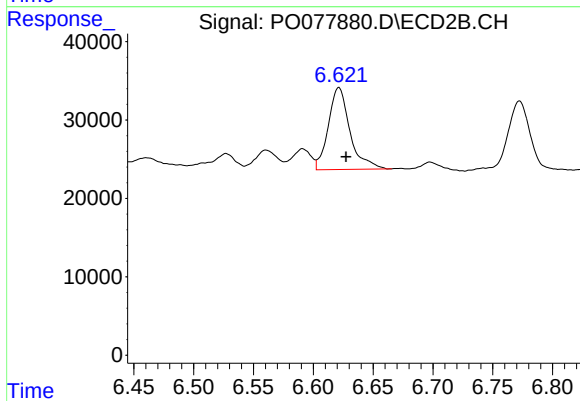
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: -0.007 min
Response: 125193
Conc: 84.98 ng/ml



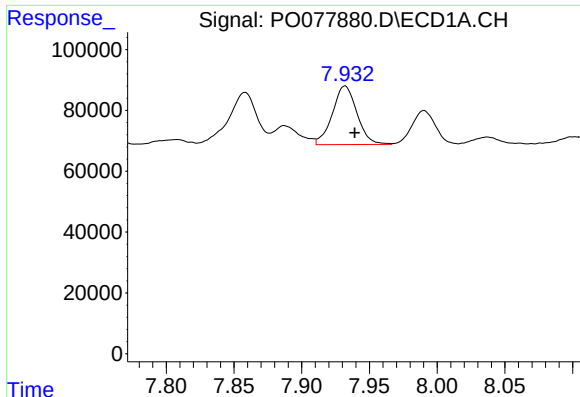
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 138597
Conc: 49.63 ng/ml



#32 AR-1260-2

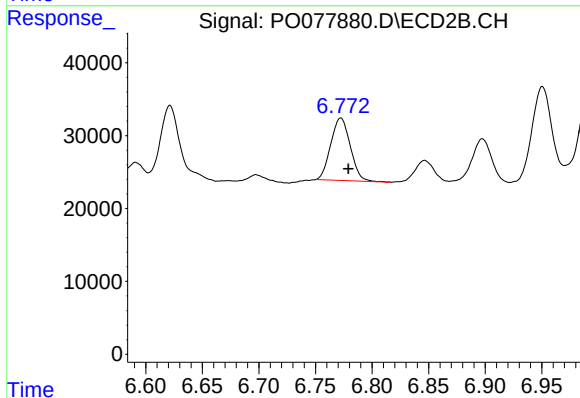
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 131242
Conc: 75.66 ng/ml



#33 AR-1260-3

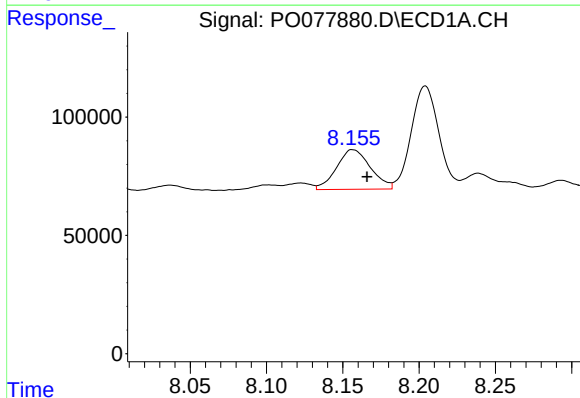
R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 243164
Conc: 121.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



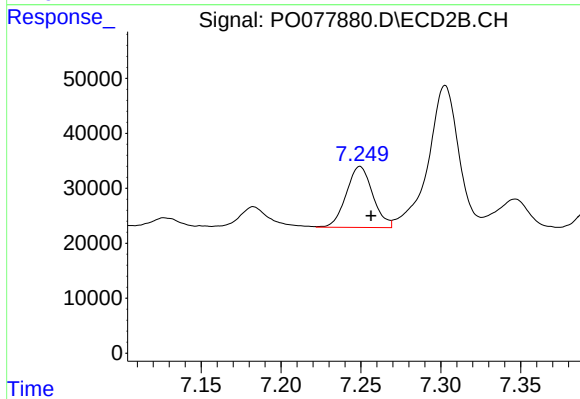
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 103157
Conc: 63.00 ng/ml



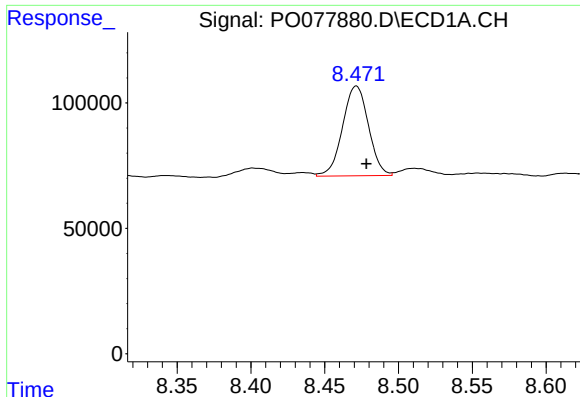
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 260155
Conc: 119.13 ng/ml



#34 AR-1260-4

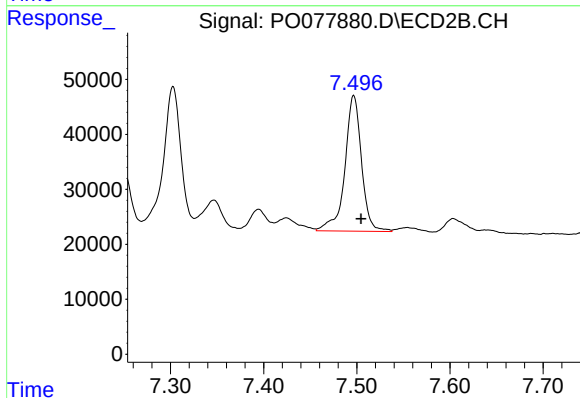
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 128205
Conc: 105.97 ng/ml



#35 AR-1260-5

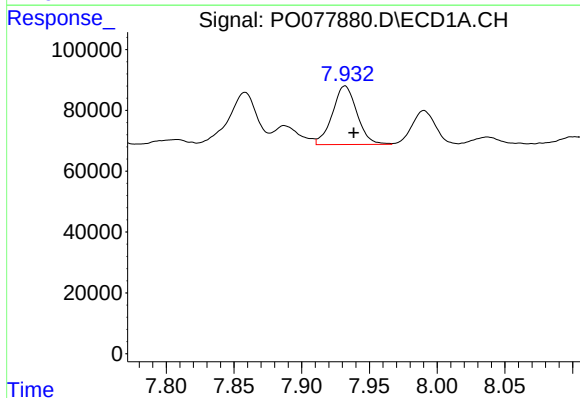
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 437002
Conc: 101.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



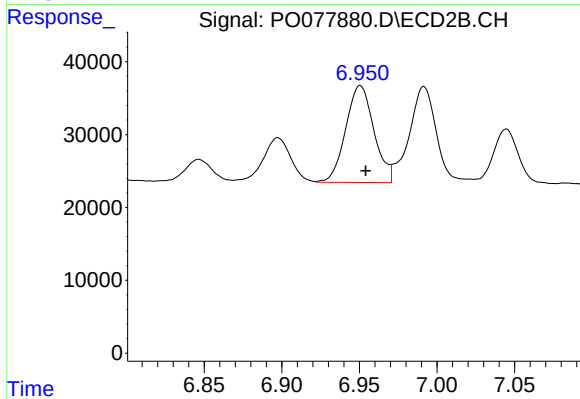
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 307008
Conc: 107.98 ng/ml



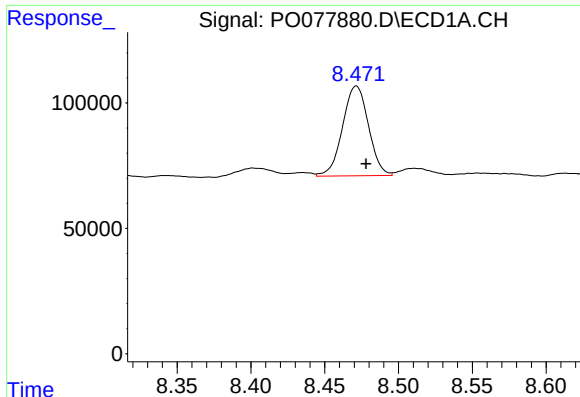
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 243164
Conc: 77.41 ng/ml



#36 AR-1262-1

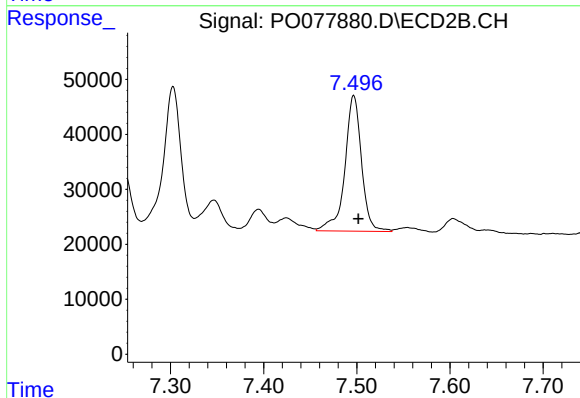
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 168288
Conc: 170.20 ng/ml



#37 AR-1262-2

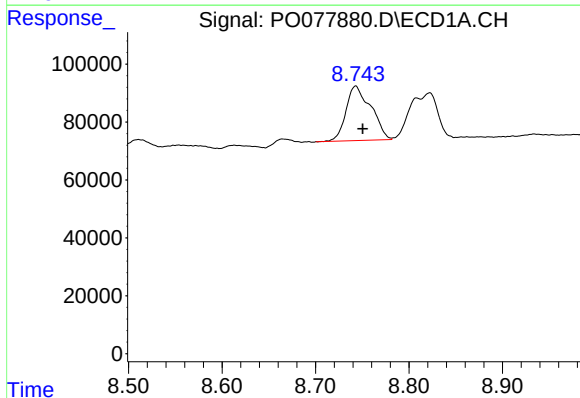
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 437002
Conc: 85.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



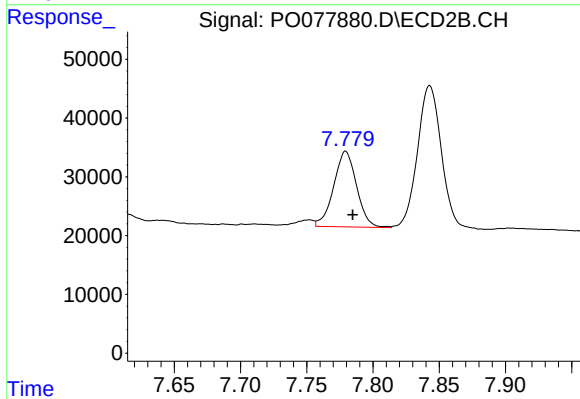
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 307008
Conc: 92.20 ng/ml



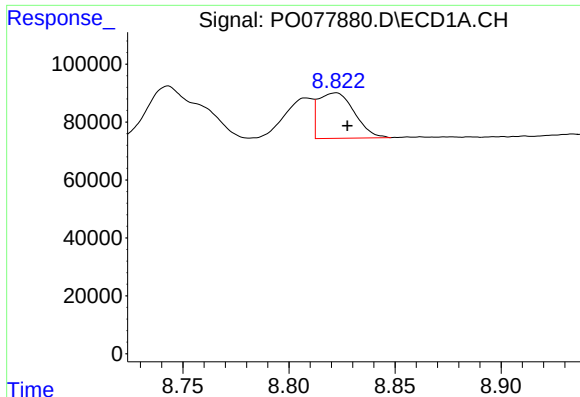
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 347750
Conc: 101.08 ng/ml



#38 AR-1262-3

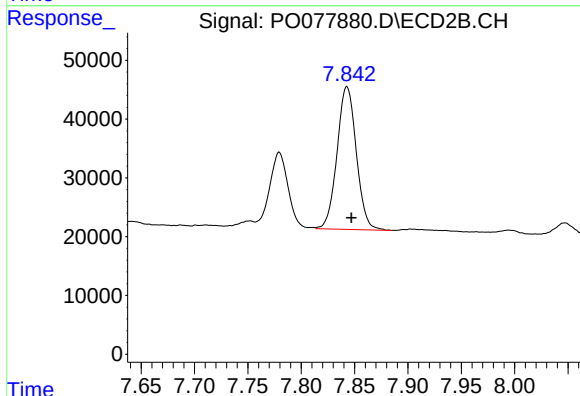
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 155296
Conc: 112.52 ng/ml



#39 AR-1262-4

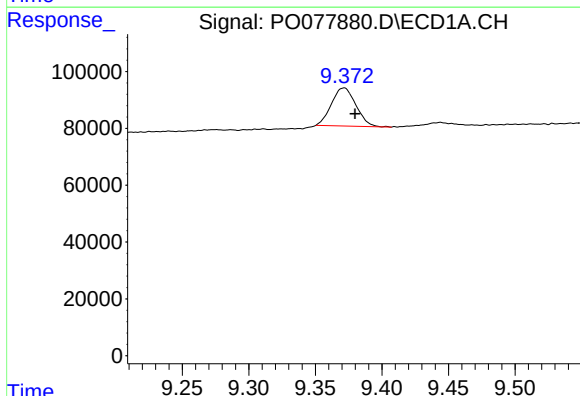
R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 185543
Conc: 118.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



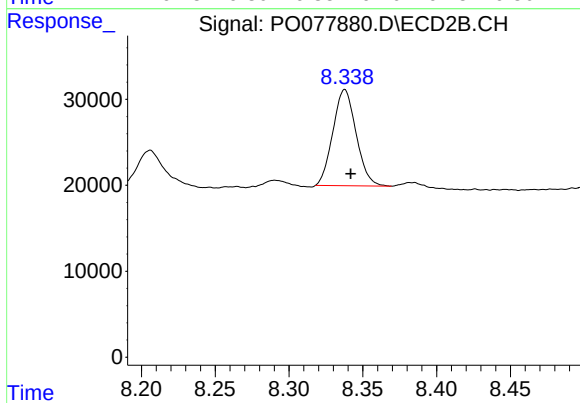
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 305570
Conc: 122.48 ng/ml



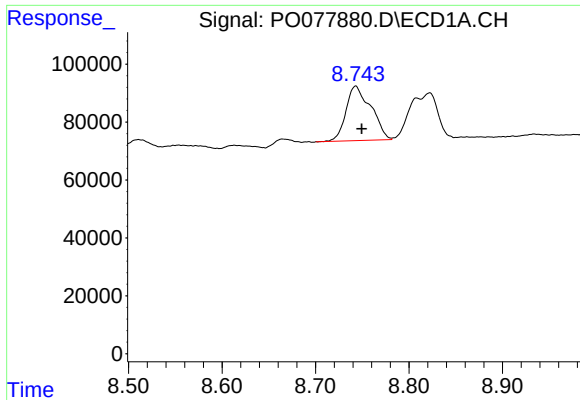
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: -0.008 min
Response: 171326
Conc: 97.75 ng/ml



#40 AR-1262-5

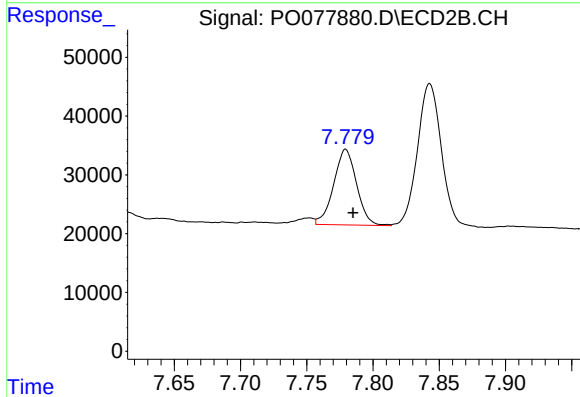
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 122854
Conc: 105.85 ng/ml



#41 AR-1268-1

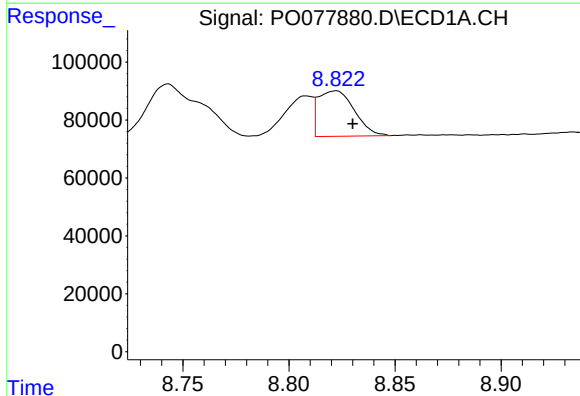
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 347750
Conc: 59.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



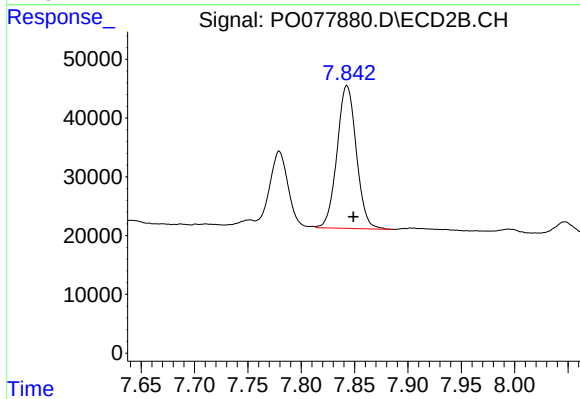
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 155296
Conc: 42.75 ng/ml



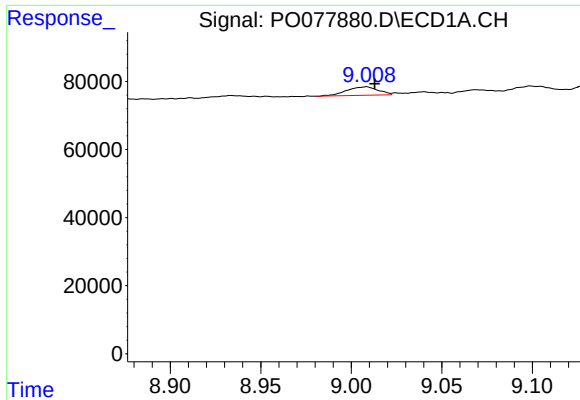
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 185543
Conc: 33.62 ng/ml



#42 AR-1268-2

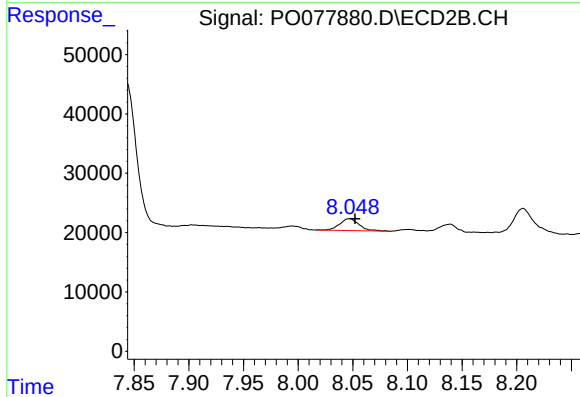
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 305570
Conc: 92.68 ng/ml



#43 AR-1268-3

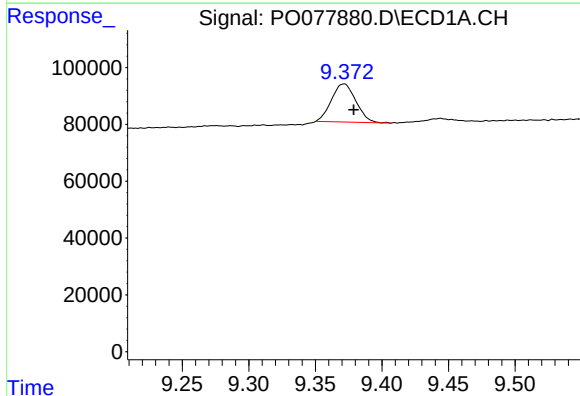
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 30040
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



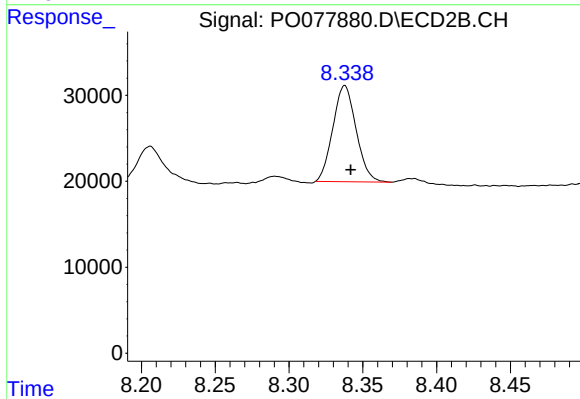
#43 AR-1268-3

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 25034
Conc: 8.74 ng/ml



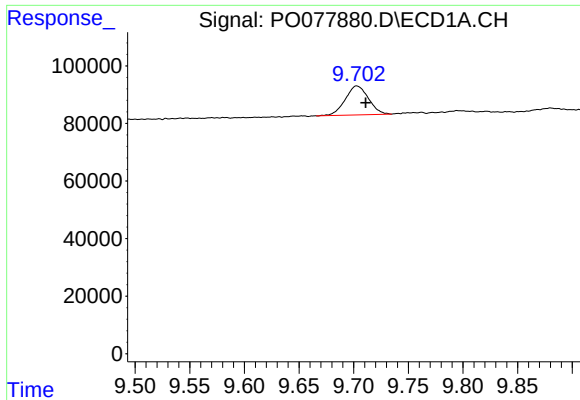
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: -0.007 min
Response: 171326
Conc: 92.74 ng/ml



#44 AR-1268-4

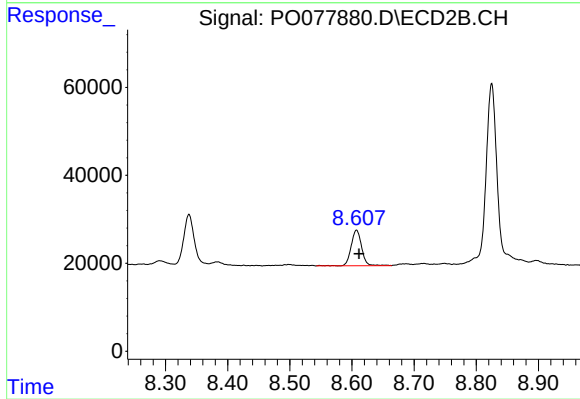
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 122854
Conc: 100.54 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.008 min
Response: 148197
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 95293
Conc: 11.10 ng/ml