

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042320\
 Data File : P0068006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2020 15:17
 Operator : DD\AJ
 Sample : L2364-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 17:47:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.921	3.938	550109	776692	23.100	23.173
2)	SA Decachlor...	10.889	9.217	720237	807323	21.156	19.526
Target Compounds							
3)	L1 AR-1016-1	6.241	5.212	100269	366621	97.232	250.096 #
4)	L1 AR-1016-2	6.265	5.212	150959	366621	106.992	187.149 #
5)	L1 AR-1016-3	6.330	5.401	77622	113830	88.309	108.838
6)	L1 AR-1016-4	6.437	5.454	99111	109015	140.548	122.203
7)	L1 AR-1016-5	6.751	5.681	87165	128693	121.224	113.725
8)	L2 AR-1221-1	5.183	4.199	64321	300239	207.757	675.659 #
9)	L2 AR-1221-2	5.287	4.286	110401	109717	474.662	347.912 #
10)	L2 AR-1221-3	5.358	4.383	115013	368449	153.087	375.302 #
11)	L3 AR-1232-1	5.358	4.383	115013	368449	223.384	532.391 #
12)	L3 AR-1232-2	5.947	5.212	81424	366621	303.508	505.429 #
13)	L3 AR-1232-3	6.265	5.401	150959	113830	287.995	295.309
14)	L3 AR-1232-4	6.437	5.499	99111	112281	385.534	317.387
15)	L3 AR-1232-5	6.535	5.681	62234	128693	332.246	336.772
16)	L4 AR-1242-1	6.265	5.212	150959	366621	219.878	373.663 #
17)	L4 AR-1242-2	6.265	5.212	150959	366621	160.667	281.367 #
18)	L4 AR-1242-3	6.330	5.401	77622	113830	132.455	159.186
19)	L4 AR-1242-4	6.437	5.499	99111	112281	210.735	155.987 #
20)	L4 AR-1242-5	7.217	6.061	58600	101929	109.692	108.929
21)	L5 AR-1248-1	6.265	5.212	150959	366621	281.371	469.298 #
22)	L5 AR-1248-2	6.535	5.454	62234	109015	88.452	108.339
23)	L5 AR-1248-3	6.751	5.499	87165	112281	107.101	109.775
24)	L5 AR-1248-4	7.178	5.681	57941	128693	61.414	103.262 #
25)	L5 AR-1248-5	7.217	6.103	58600	66339	65.025	53.608
26)	L6 AR-1254-1	7.178	6.061	57941	101929	46.912	39.752
27)	L6 AR-1254-2	7.381	6.284	49424	69678	25.131	30.552
28)	L6 AR-1254-3	0.000	6.638	0	28041	N.D.	7.680 #
29)	L6 AR-1254-4	0.000	6.936	0	25967	N.D.	10.772 #
30)	L6 AR-1254-5	8.477	7.304	76504	50760	44.590	15.208 #
31)	L7 AR-1260-1	0.000	6.776	0	33271	N.D.	15.870 #
32)	L7 AR-1260-2	8.187	6.973	40277	70336	23.858	27.392
33)	L7 AR-1260-3	8.549	7.126	40752	40314	31.264	16.765 #
34)	L7 AR-1260-4	8.780	7.611	117704	70848	76.590	33.710 #
35)	L7 AR-1260-5	9.101	7.855	41740	120687	13.231	23.839 #
36)	L8 AR-1262-1	8.549	7.304	40752	50760	24.308	36.630 #
37)	L8 AR-1262-2	9.101	7.855	41740	120687	14.546	26.396 #
38)	L8 AR-1262-3	9.428	8.143	20877	42834	10.033	21.793 #
39)	L8 AR-1262-4	9.480	8.203	9859	47650	6.231	13.900 #
40)	L8 AR-1262-5	10.160	8.700	16180	19404	13.722	11.415
41)	L9 AR-1268-1	9.428	8.143	20877	42834	5.650	7.961 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042320\
Data File : P0068006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 15:17
Operator : DD\AJ
Sample : L2364-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 17:47:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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
42)	L9 AR-1268-2	9.480	8.203	9859	47650	2.845	9.651 #
44)	L9 AR-1268-4	10.160	8.700	16180	19404	11.655	10.029

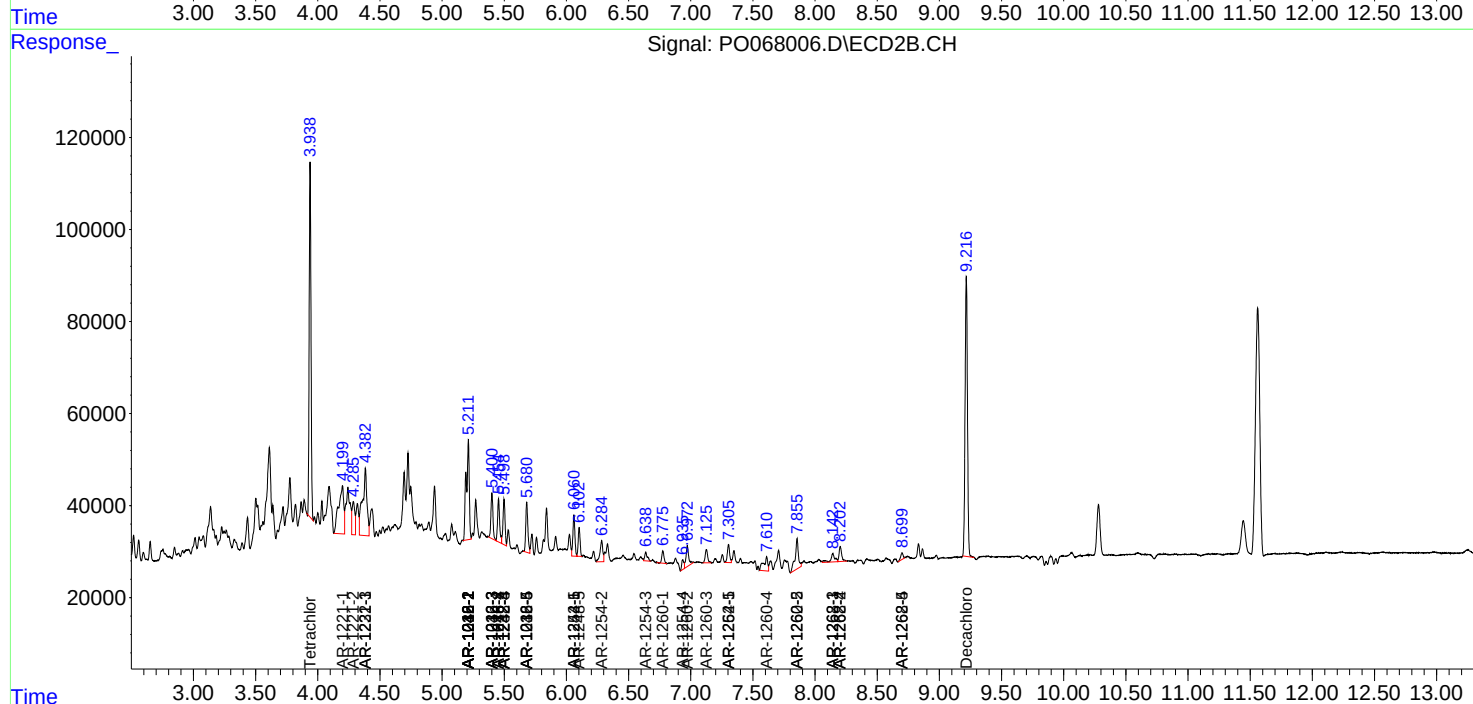
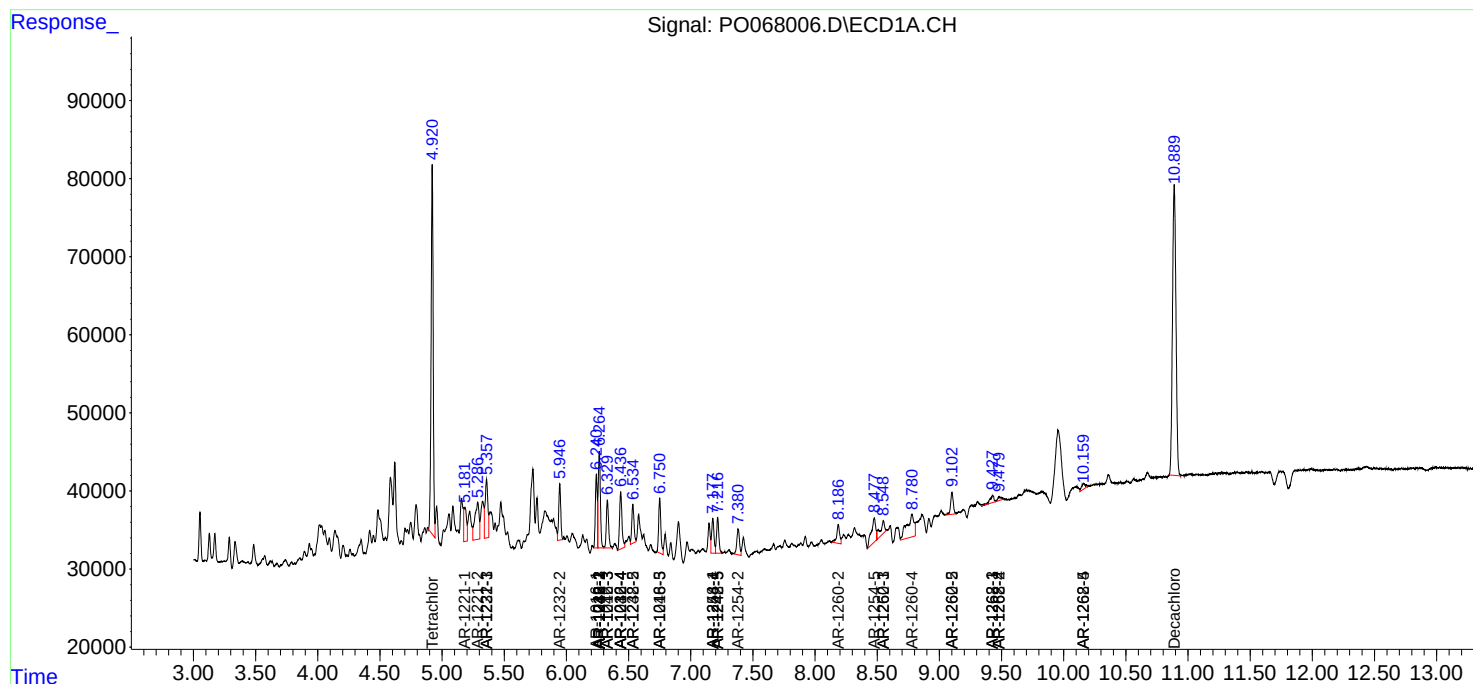
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

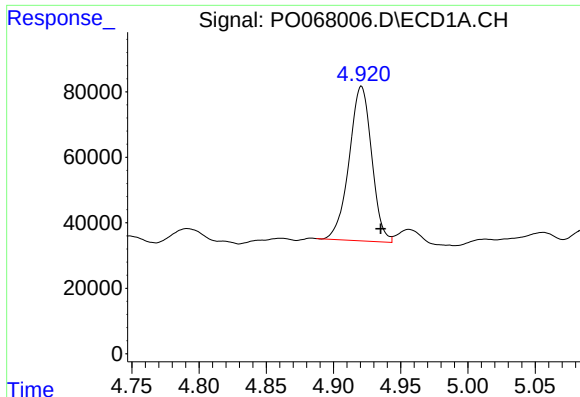
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042320\
Data File : P0068006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 15:17
Operator : DD\AJ
Sample : L2364-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 17:47:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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

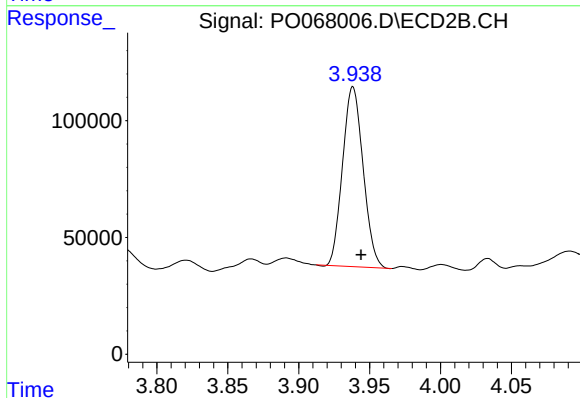




#1 Tetrachloro-m-xylene

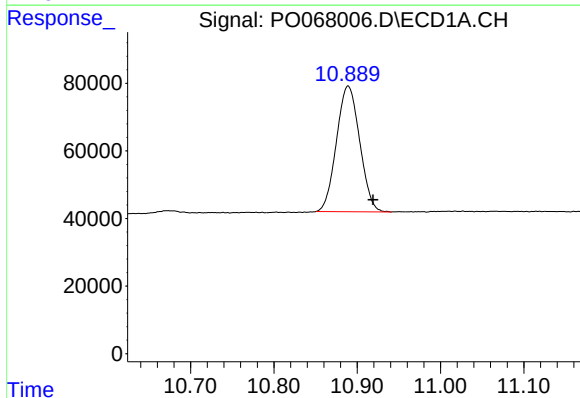
R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 550109
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



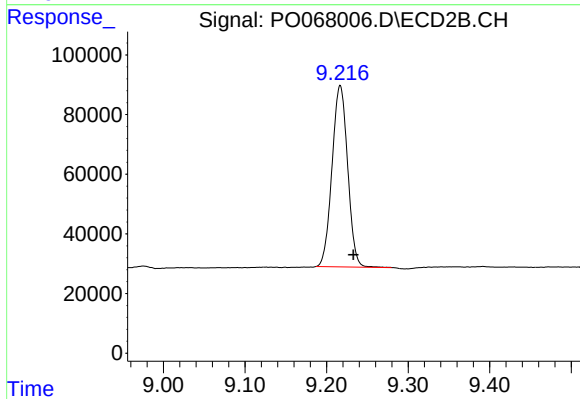
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 776692
Conc: 23.17 ng/ml



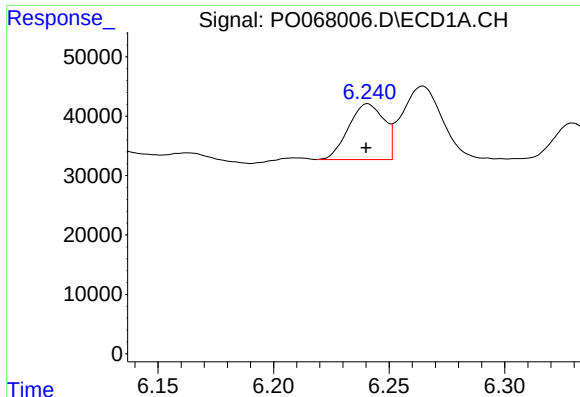
#2 Decachlorobiphenyl

R.T.: 10.889 min
Delta R.T.: -0.030 min
Response: 720237
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

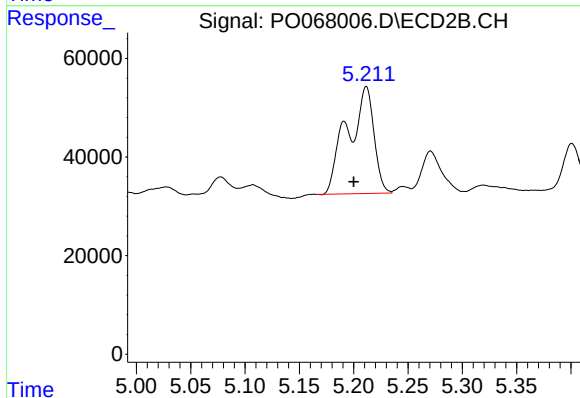
R.T.: 9.217 min
Delta R.T.: -0.016 min
Response: 807323
Conc: 19.53 ng/ml



#3 AR-1016-1

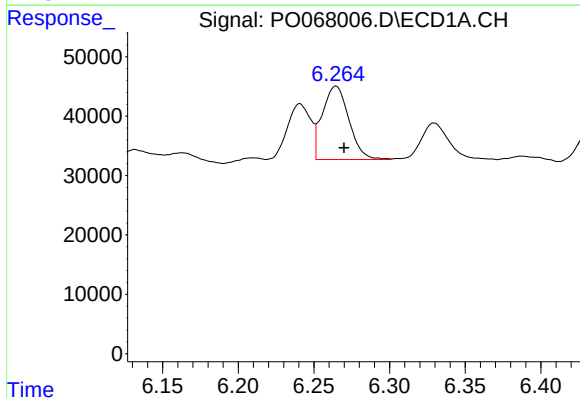
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 100269
Conc: 97.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



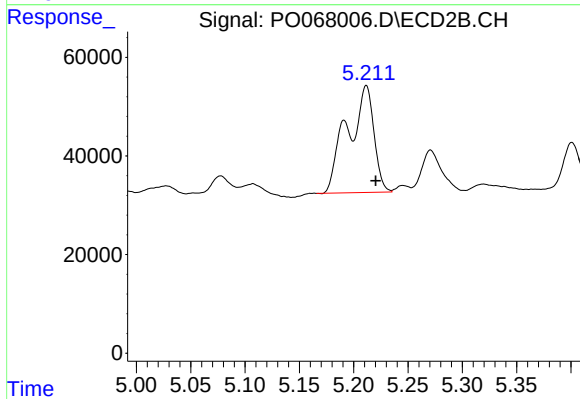
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: 366621
Conc: 250.10 ng/ml



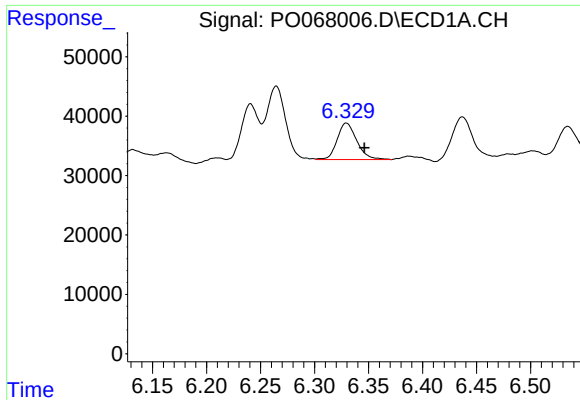
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 150959
Conc: 106.99 ng/ml



#4 AR-1016-2

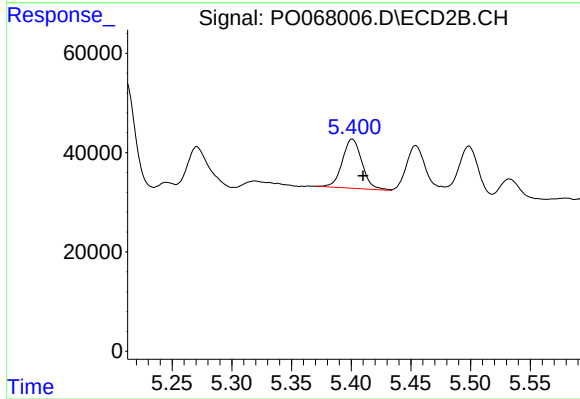
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 366621
Conc: 187.15 ng/ml



#5 AR-1016-3

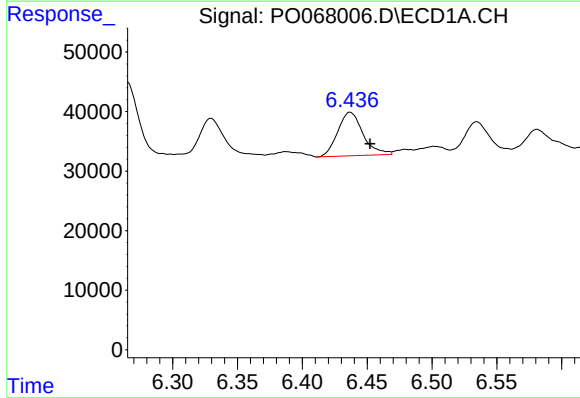
R.T.: 6.330 min
Delta R.T.: -0.017 min
Response: 77622
Conc: 88.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



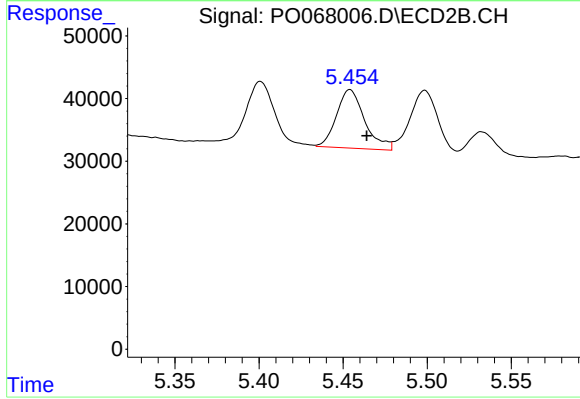
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 113830
Conc: 108.84 ng/ml



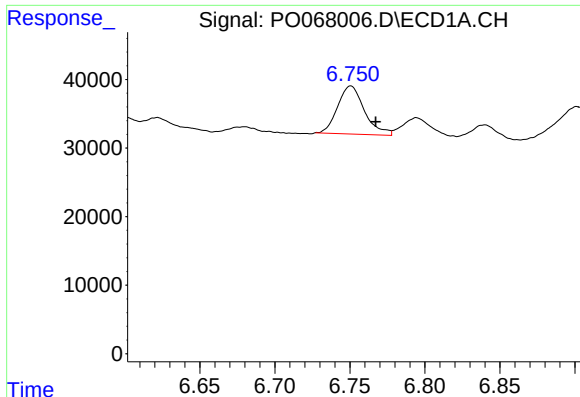
#6 AR-1016-4

R.T.: 6.437 min
Delta R.T.: -0.015 min
Response: 99111
Conc: 140.55 ng/ml



#6 AR-1016-4

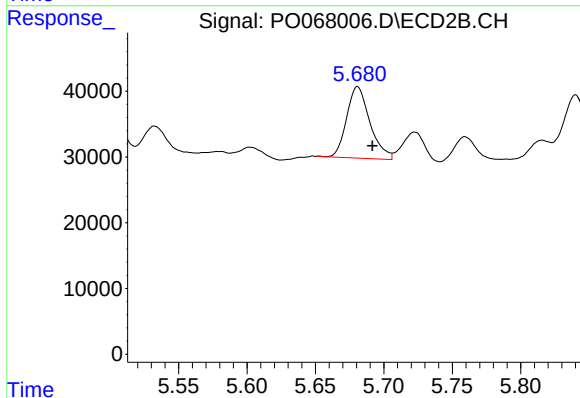
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 109015
Conc: 122.20 ng/ml



#7 AR-1016-5

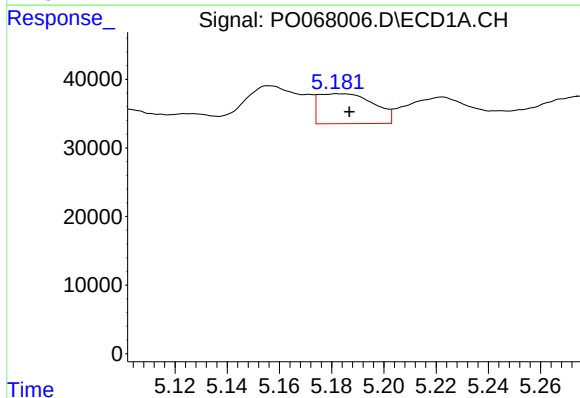
R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 87165
Conc: 121.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



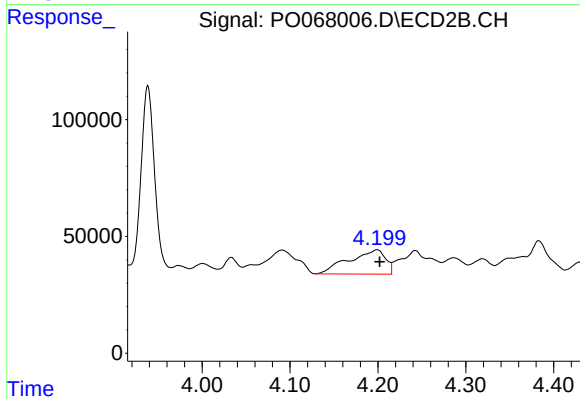
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 128693
Conc: 113.72 ng/ml



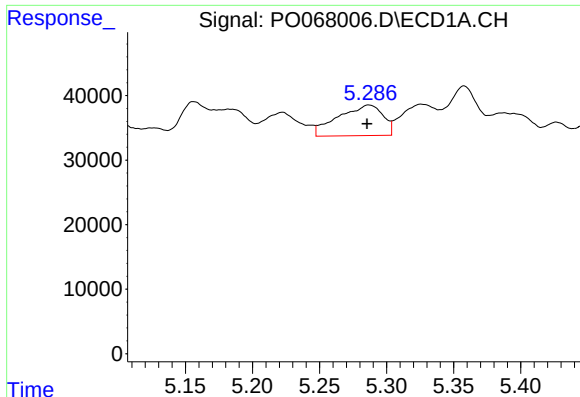
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 64321
Conc: 207.76 ng/ml



#8 AR-1221-1

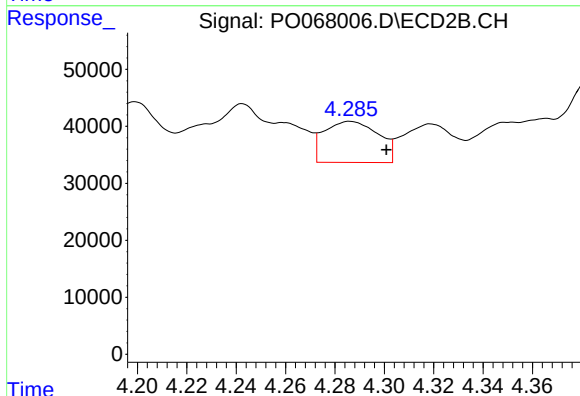
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 300239
Conc: 675.66 ng/ml



#9 AR-1221-2

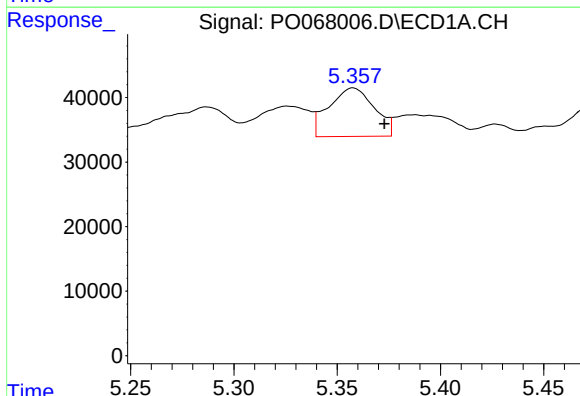
R.T.: 5.287 min
Delta R.T.: 0.001 min
Response: 110401
Conc: 474.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



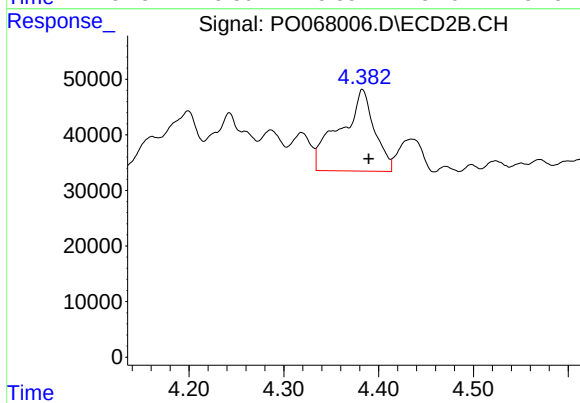
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: -0.015 min
Response: 109717
Conc: 347.91 ng/ml



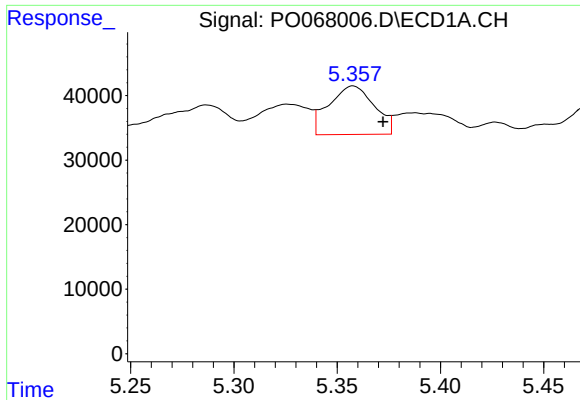
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: -0.015 min
Response: 115013
Conc: 153.09 ng/ml



#10 AR-1221-3

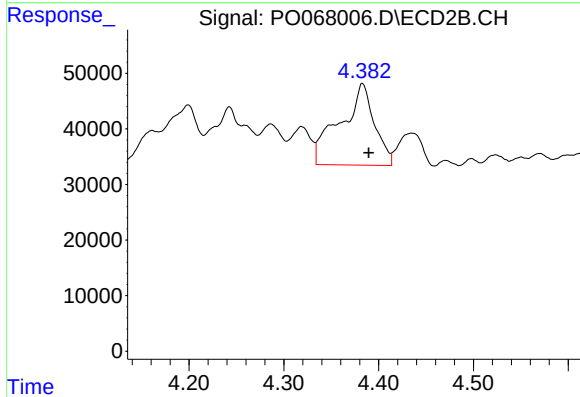
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 368449
Conc: 375.30 ng/ml



#11 AR-1232-1

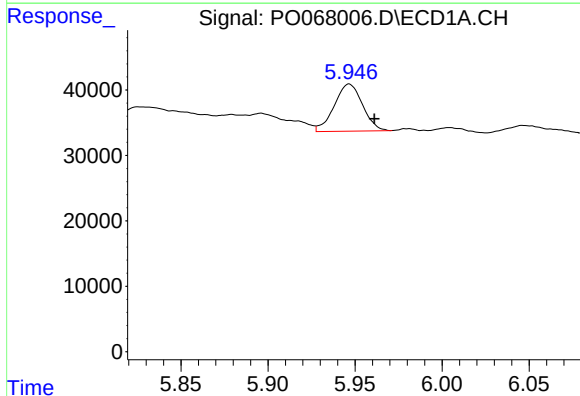
R.T.: 5.358 min
Delta R.T.: -0.015 min
Response: 115013
Conc: 223.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



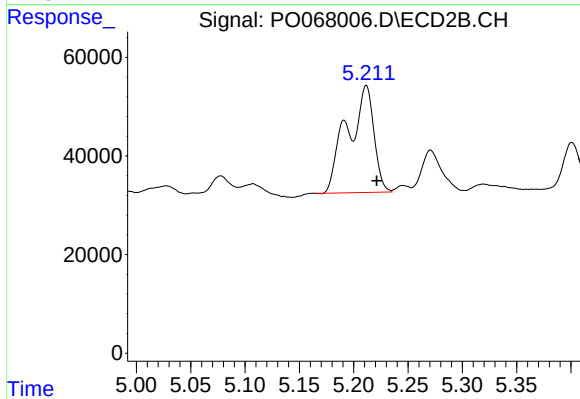
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 368449
Conc: 532.39 ng/ml



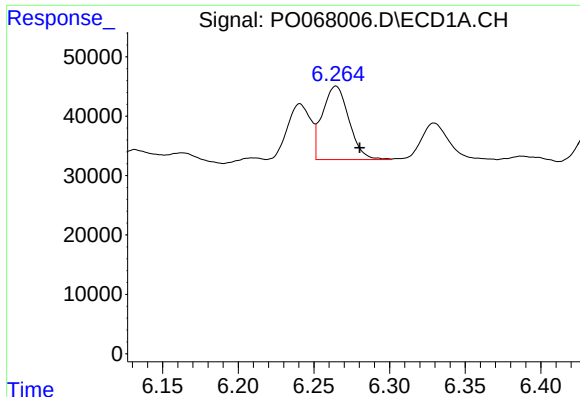
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 81424
Conc: 303.51 ng/ml



#12 AR-1232-2

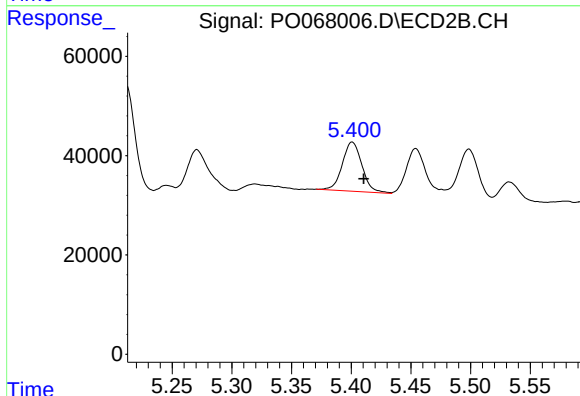
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 366621
Conc: 505.43 ng/ml



#13 AR-1232-3

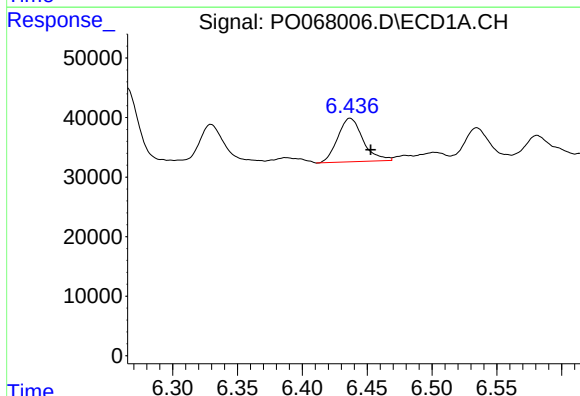
R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 150959
Conc: 288.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



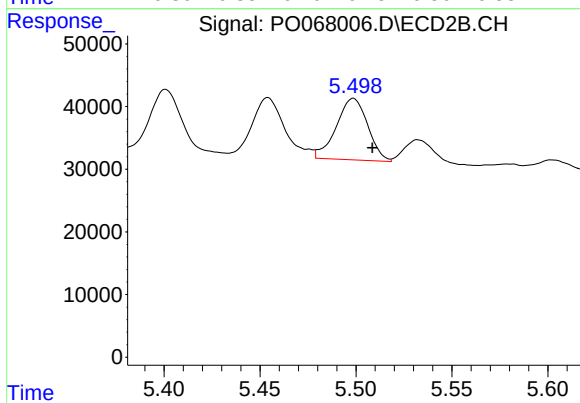
#13 AR-1232-3

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 113830
Conc: 295.31 ng/ml



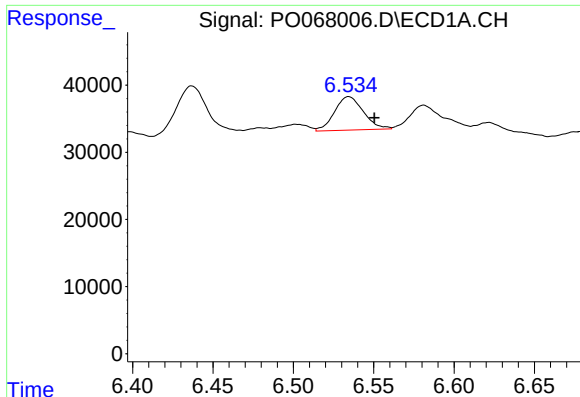
#14 AR-1232-4

R.T.: 6.437 min
Delta R.T.: -0.016 min
Response: 99111
Conc: 385.53 ng/ml



#14 AR-1232-4

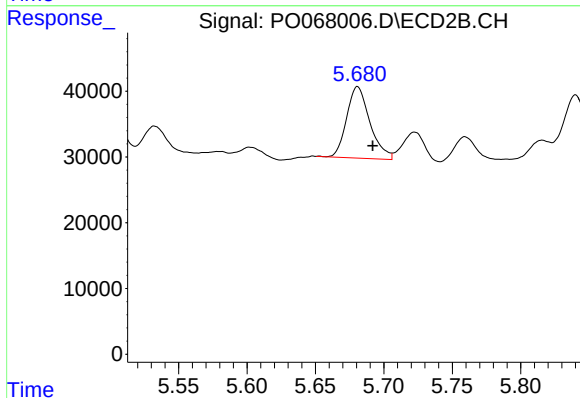
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 112281
Conc: 317.39 ng/ml



#15 AR-1232-5

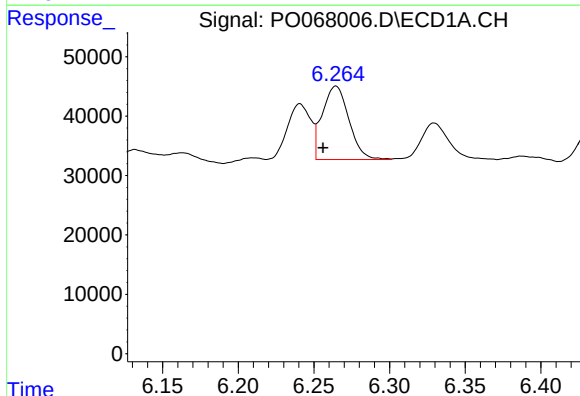
R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 62234
Conc: 332.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



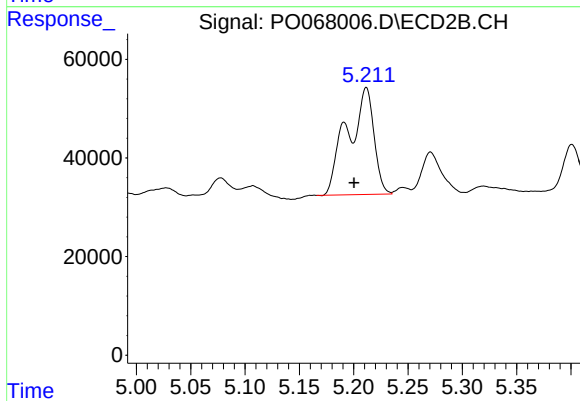
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 128693
Conc: 336.77 ng/ml



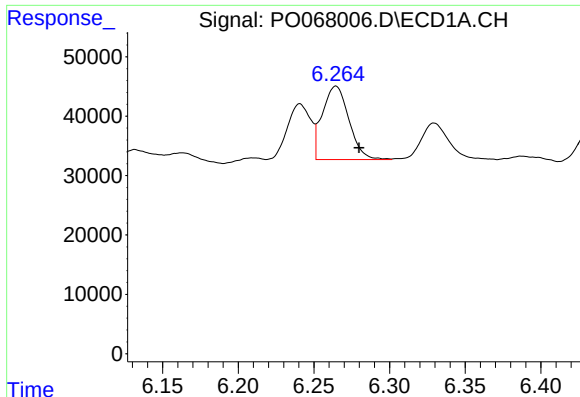
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 150959
Conc: 219.88 ng/ml



#16 AR-1242-1

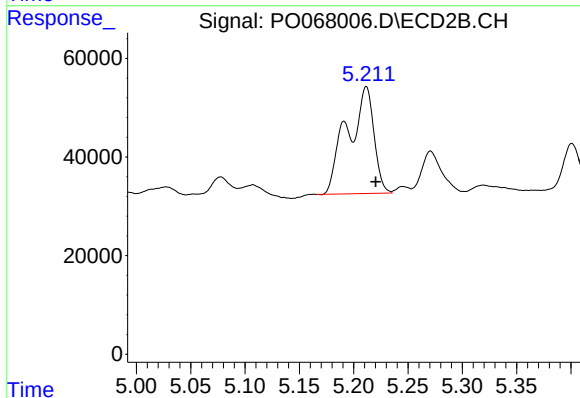
R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: 366621
Conc: 373.66 ng/ml



#17 AR-1242-2

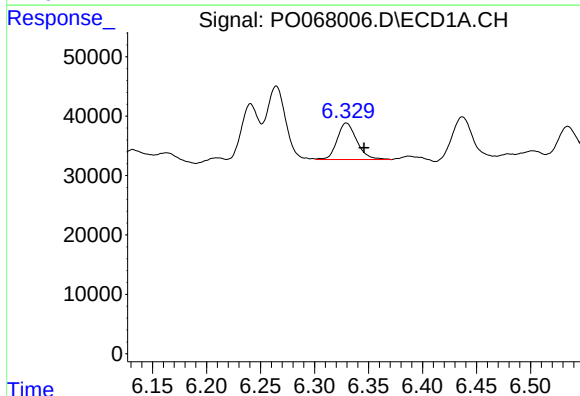
R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 150959
Conc: 160.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



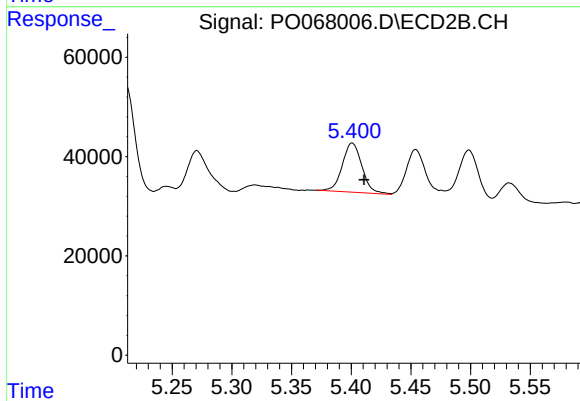
#17 AR-1242-2

R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 366621
Conc: 281.37 ng/ml



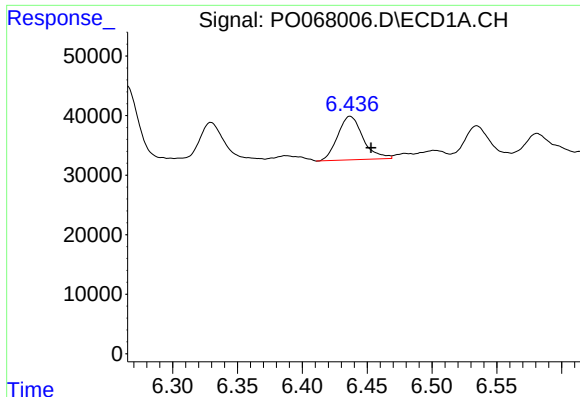
#18 AR-1242-3

R.T.: 6.330 min
Delta R.T.: -0.016 min
Response: 77622
Conc: 132.46 ng/ml



#18 AR-1242-3

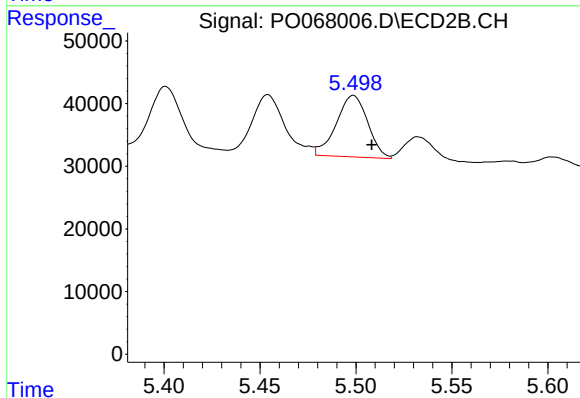
R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 113830
Conc: 159.19 ng/ml



#19 AR-1242-4

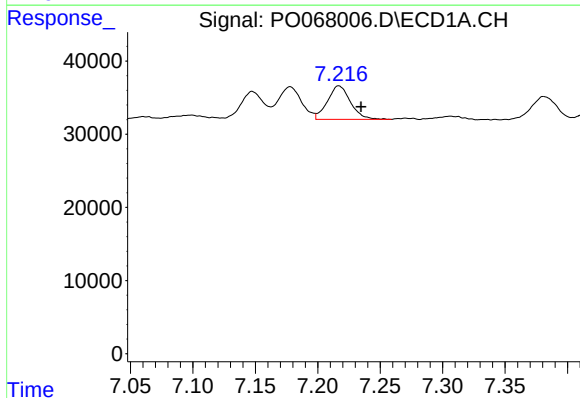
R.T.: 6.437 min
Delta R.T.: -0.016 min
Response: 99111
Conc: 210.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



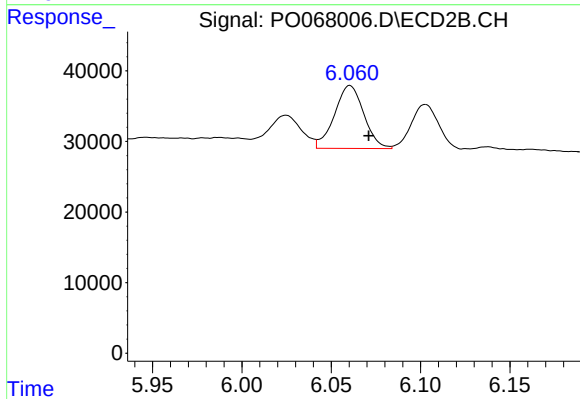
#19 AR-1242-4

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 112281
Conc: 155.99 ng/ml



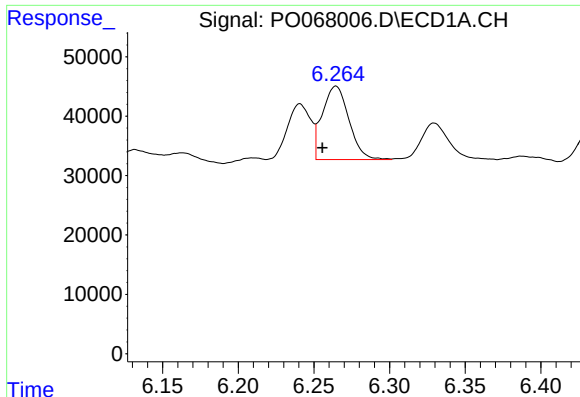
#20 AR-1242-5

R.T.: 7.217 min
Delta R.T.: -0.018 min
Response: 58600
Conc: 109.69 ng/ml



#20 AR-1242-5

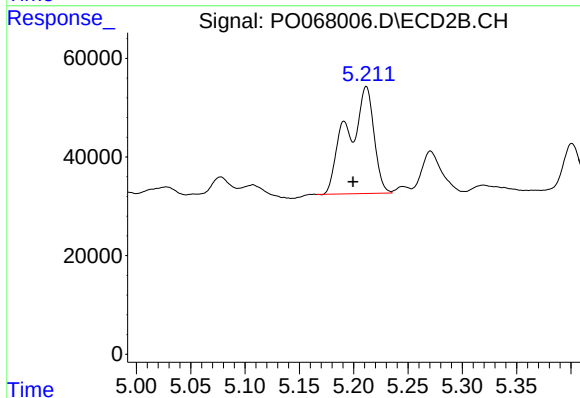
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 101929
Conc: 108.93 ng/ml



#21 AR-1248-1

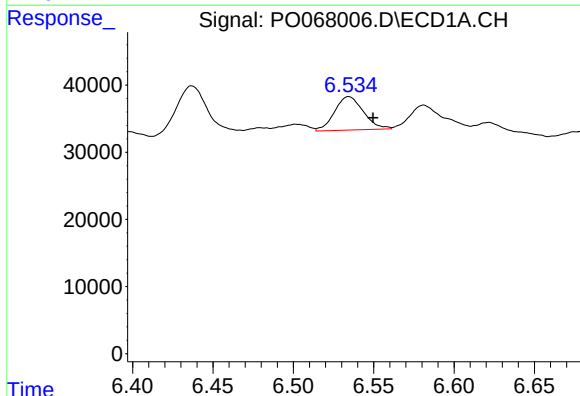
R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 150959
Conc: 281.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



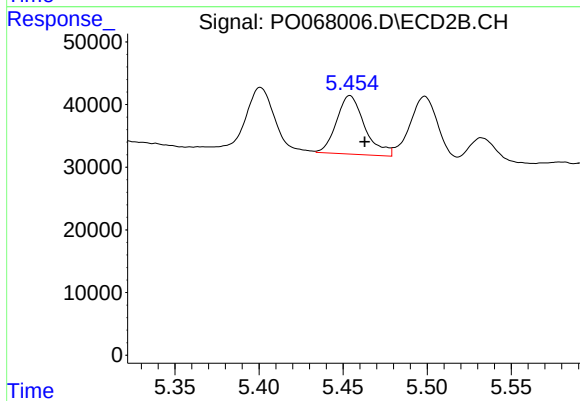
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: 366621
Conc: 469.30 ng/ml



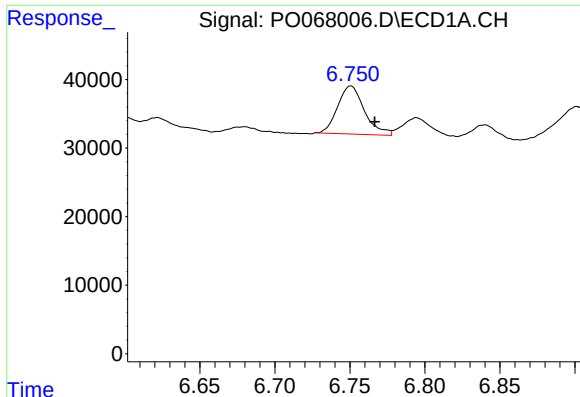
#22 AR-1248-2

R.T.: 6.535 min
Delta R.T.: -0.015 min
Response: 62234
Conc: 88.45 ng/ml



#22 AR-1248-2

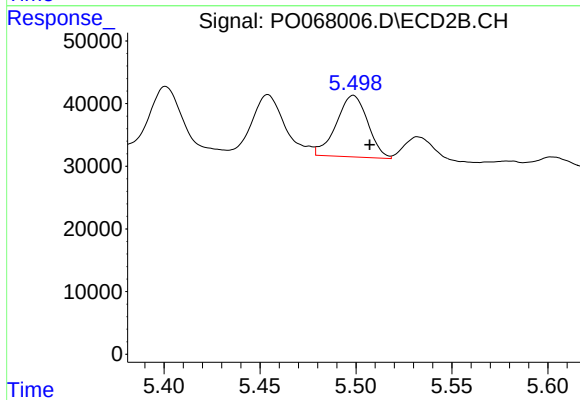
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 109015
Conc: 108.34 ng/ml



#23 AR-1248-3

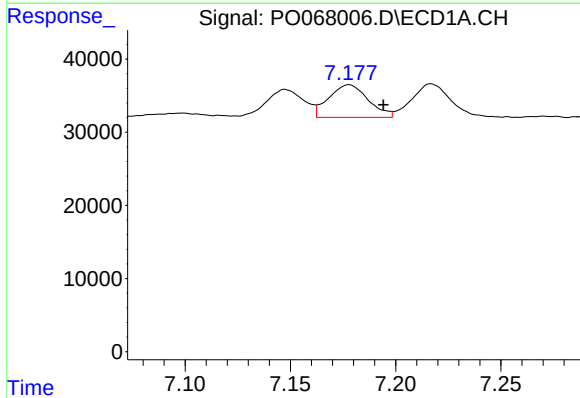
R.T.: 6.751 min
Delta R.T.: -0.016 min
Response: 87165
Conc: 107.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



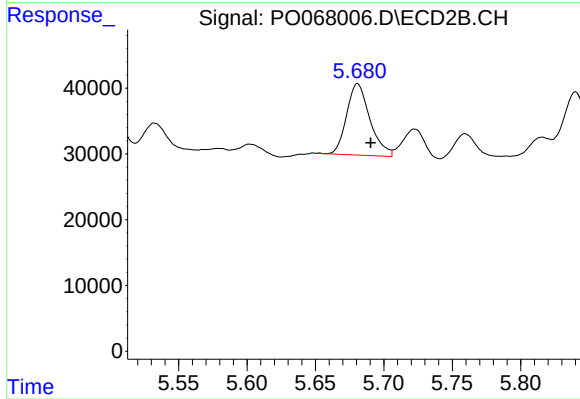
#23 AR-1248-3

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 112281
Conc: 109.78 ng/ml



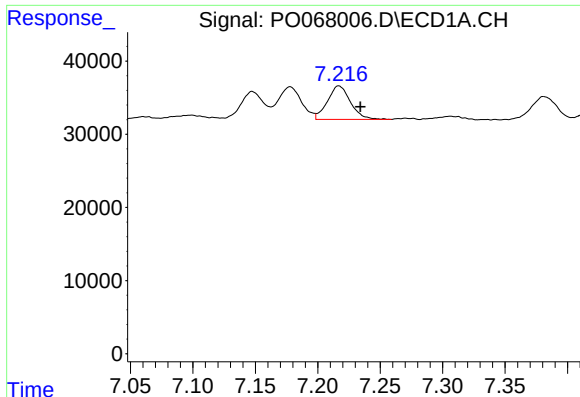
#24 AR-1248-4

R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 57941
Conc: 61.41 ng/ml



#24 AR-1248-4

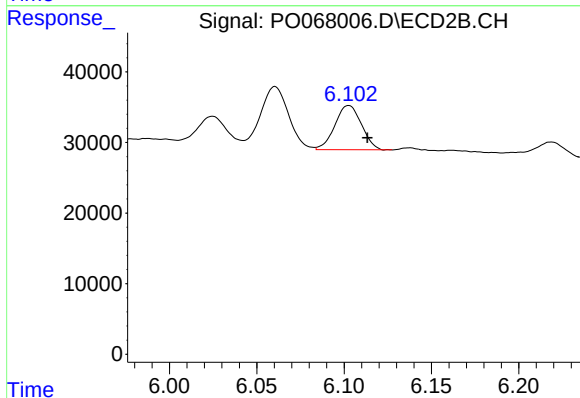
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 128693
Conc: 103.26 ng/ml



#25 AR-1248-5

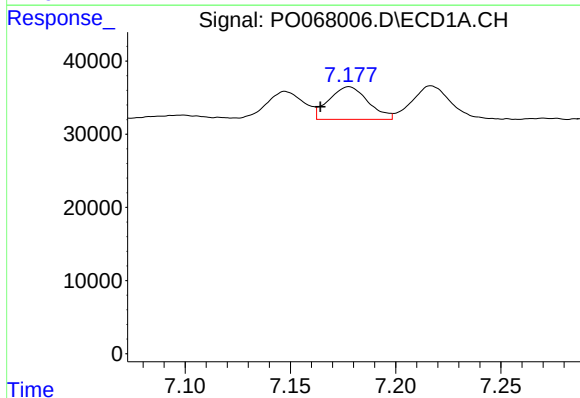
R.T.: 7.217 min
Delta R.T.: -0.017 min
Response: 58600
Conc: 65.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



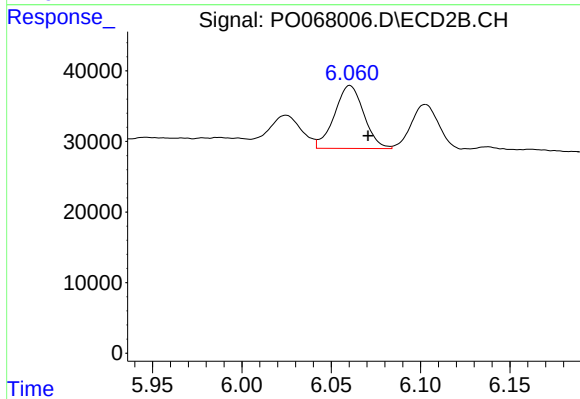
#25 AR-1248-5

R.T.: 6.103 min
Delta R.T.: -0.011 min
Response: 66339
Conc: 53.61 ng/ml



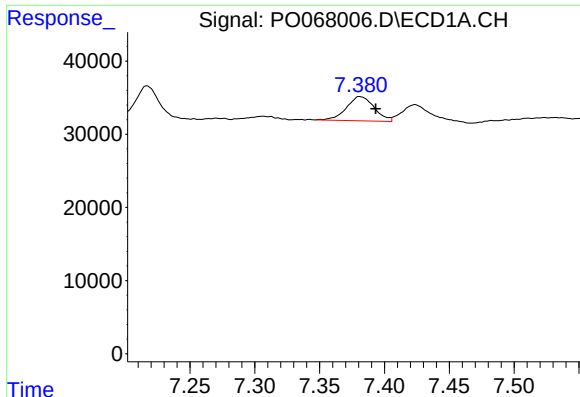
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: 0.014 min
Response: 57941
Conc: 46.91 ng/ml



#26 AR-1254-1

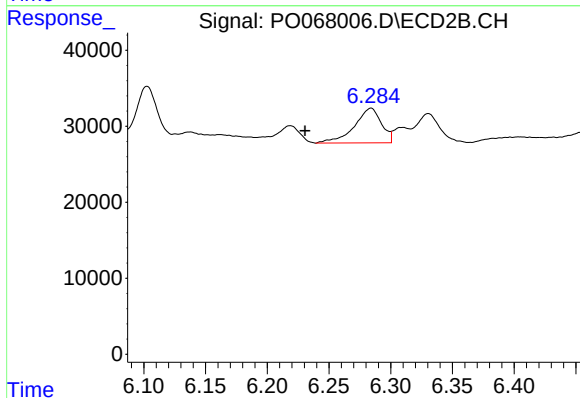
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 101929
Conc: 39.75 ng/ml



#27 AR-1254-2

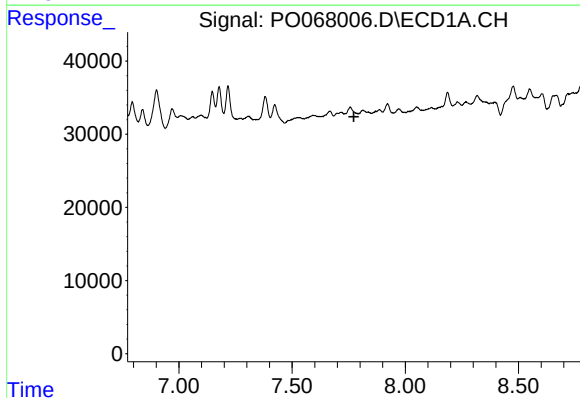
R.T.: 7.381 min
Delta R.T.: -0.012 min
Response: 49424
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



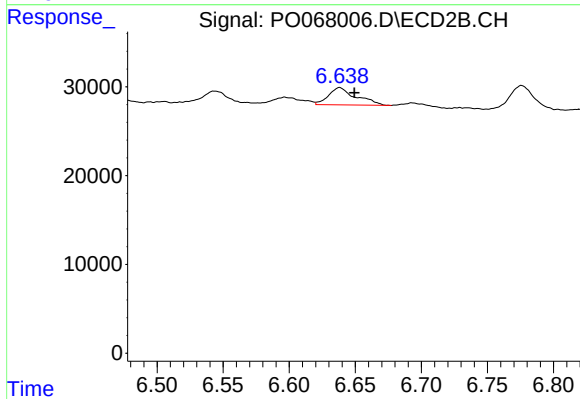
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: 0.053 min
Response: 69678
Conc: 30.55 ng/ml



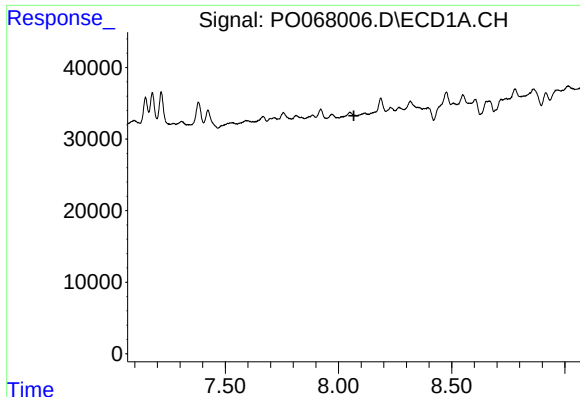
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#28 AR-1254-3

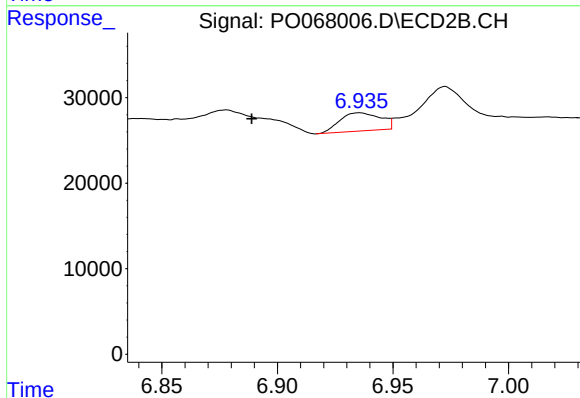
R.T.: 6.638 min
Delta R.T.: -0.011 min
Response: 28041
Conc: 7.68 ng/ml



#29 AR-1254-4

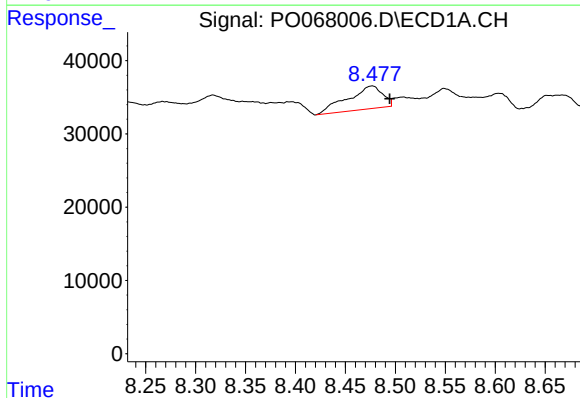
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



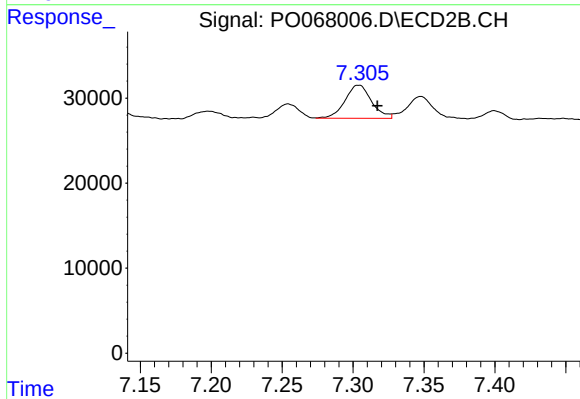
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 25967
Conc: 10.77 ng/ml



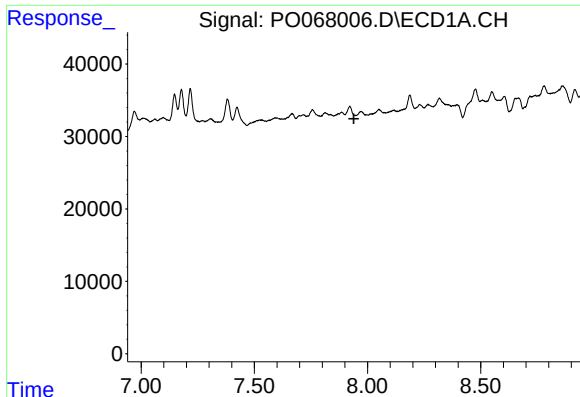
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.018 min
Response: 76504
Conc: 44.59 ng/ml



#30 AR-1254-5

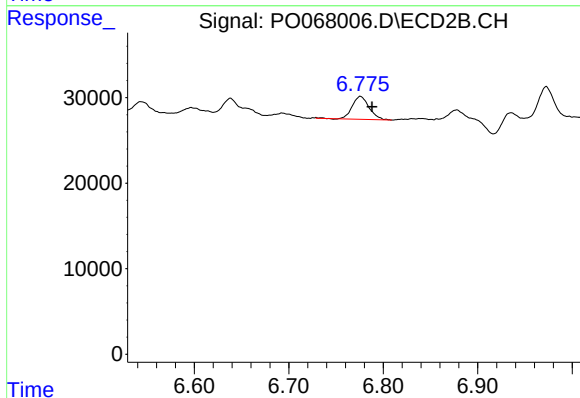
R.T.: 7.304 min
Delta R.T.: -0.013 min
Response: 50760
Conc: 15.21 ng/ml



#31 AR-1260-1

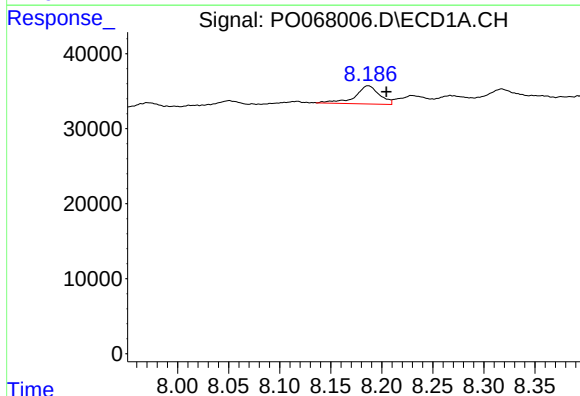
R.T.: 0.000 min
Exp R.T.: 7.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



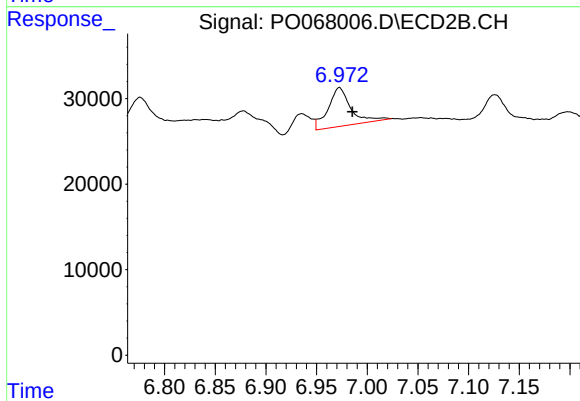
#31 AR-1260-1

R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 33271
Conc: 15.87 ng/ml



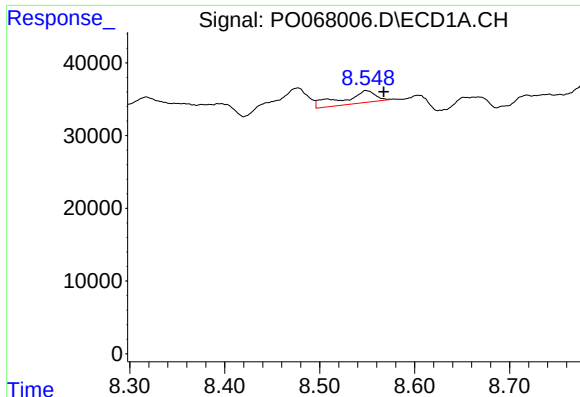
#32 AR-1260-2

R.T.: 8.187 min
Delta R.T.: -0.018 min
Response: 40277
Conc: 23.86 ng/ml



#32 AR-1260-2

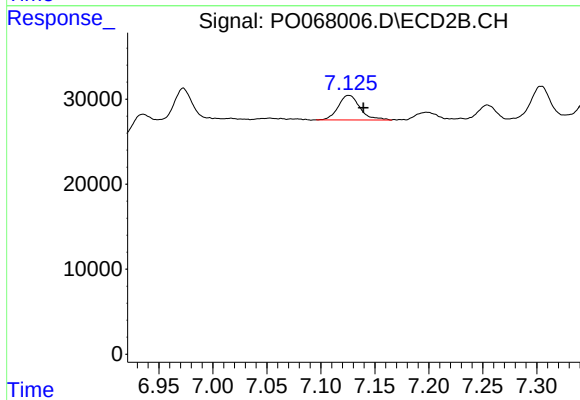
R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 70336
Conc: 27.39 ng/ml



#33 AR-1260-3

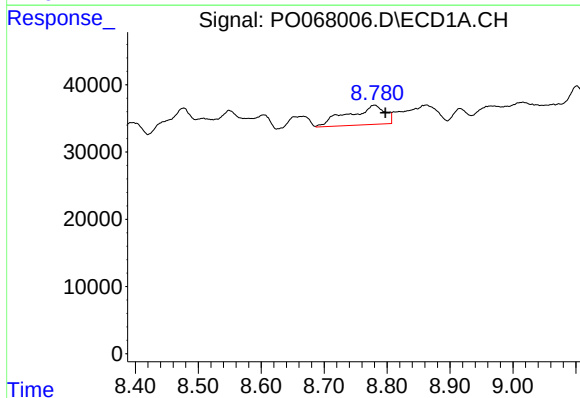
R.T.: 8.549 min
Delta R.T.: -0.019 min
Response: 40752
Conc: 31.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



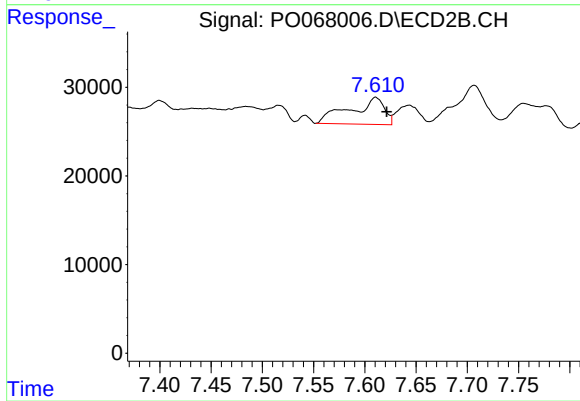
#33 AR-1260-3

R.T.: 7.126 min
Delta R.T.: -0.013 min
Response: 40314
Conc: 16.76 ng/ml



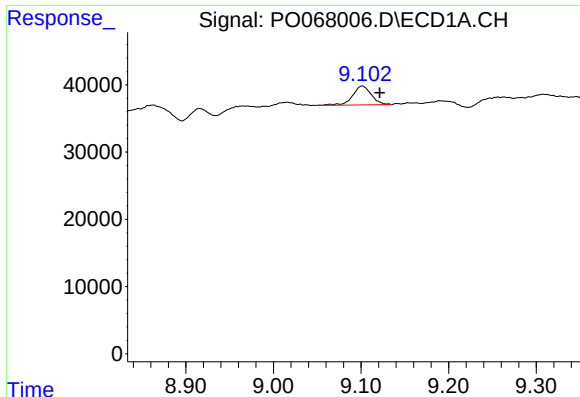
#34 AR-1260-4

R.T.: 8.780 min
Delta R.T.: -0.017 min
Response: 117704
Conc: 76.59 ng/ml



#34 AR-1260-4

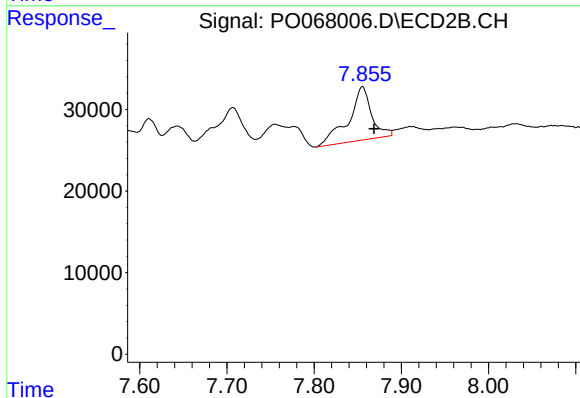
R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 70848
Conc: 33.71 ng/ml



#35 AR-1260-5

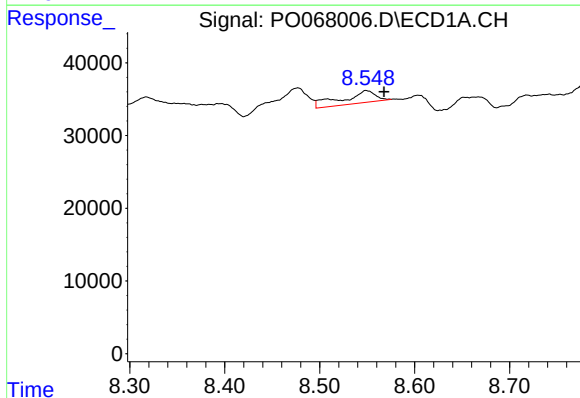
R.T.: 9.101 min
Delta R.T.: -0.020 min
Response: 41740
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



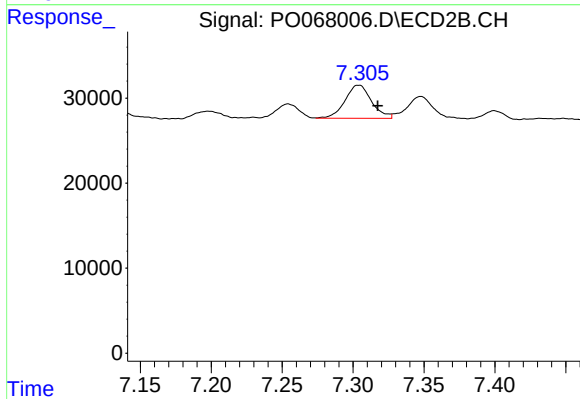
#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: -0.013 min
Response: 120687
Conc: 23.84 ng/ml



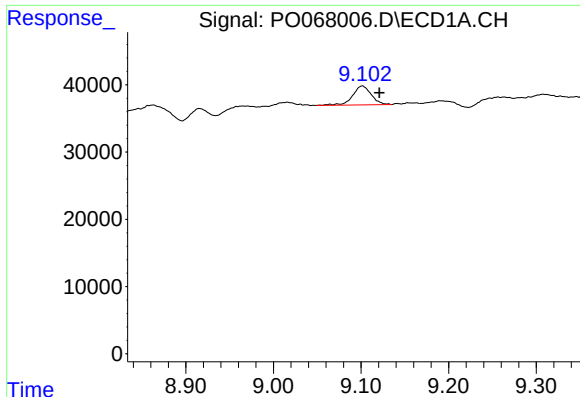
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.019 min
Response: 40752
Conc: 24.31 ng/ml



#36 AR-1262-1

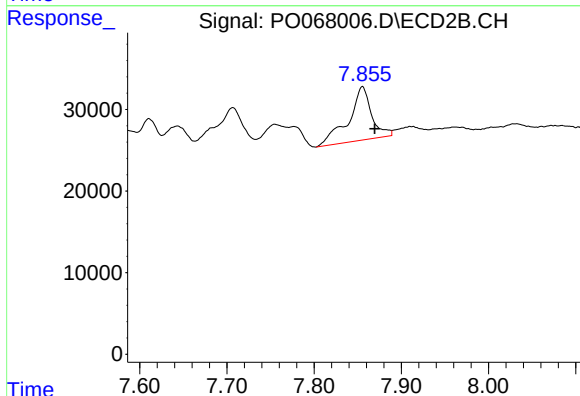
R.T.: 7.304 min
Delta R.T.: -0.013 min
Response: 50760
Conc: 36.63 ng/ml



#37 AR-1262-2

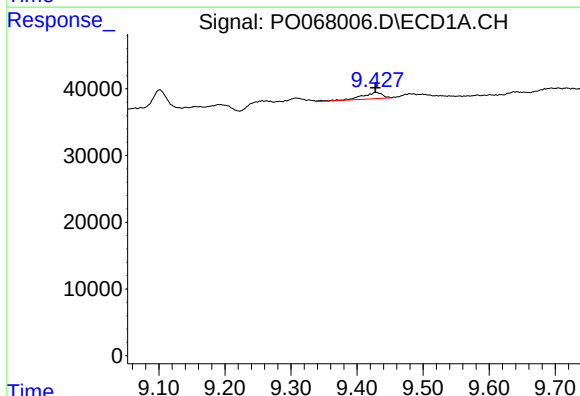
R.T.: 9.101 min
Delta R.T.: -0.020 min
Response: 41740
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



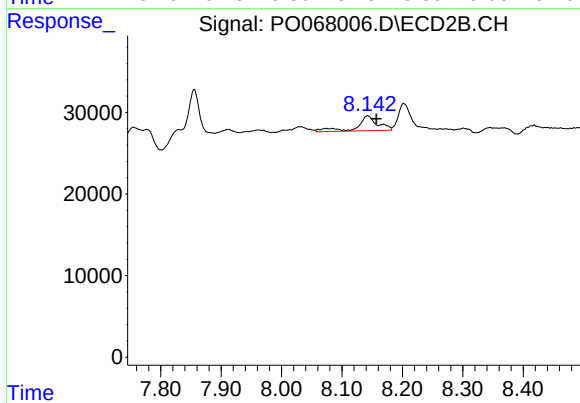
#37 AR-1262-2

R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 120687
Conc: 26.40 ng/ml



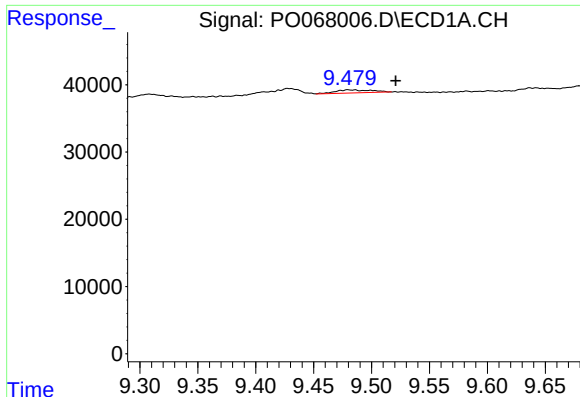
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 20877
Conc: 10.03 ng/ml



#38 AR-1262-3

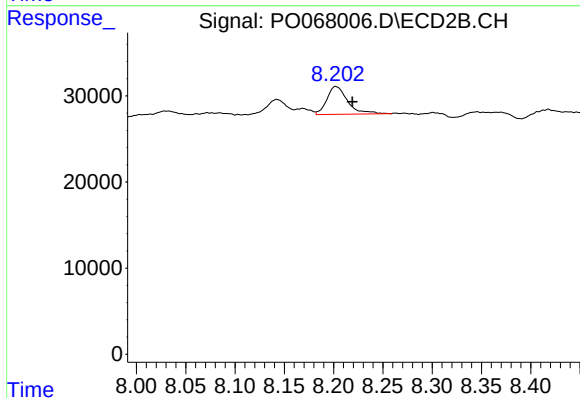
R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 42834
Conc: 21.79 ng/ml



#39 AR-1262-4

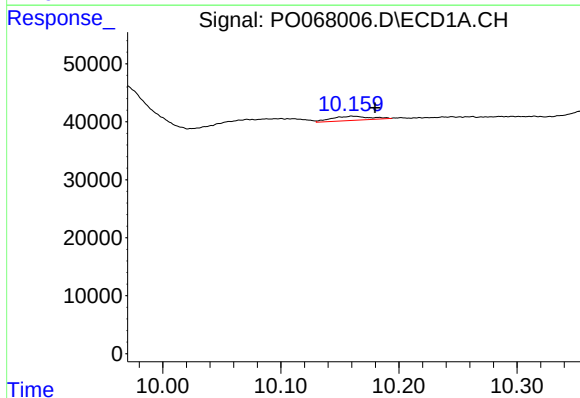
R.T.: 9.480 min
Delta R.T.: -0.041 min
Response: 9859
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



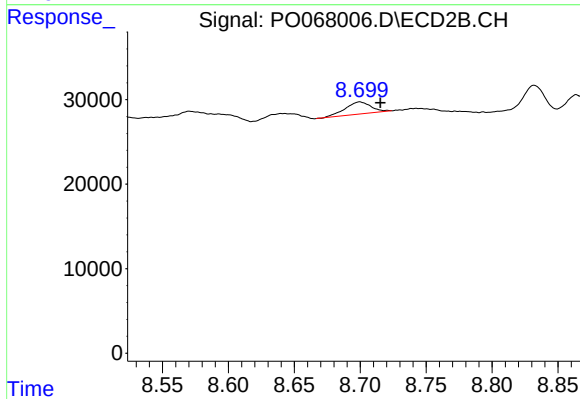
#39 AR-1262-4

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 47650
Conc: 13.90 ng/ml



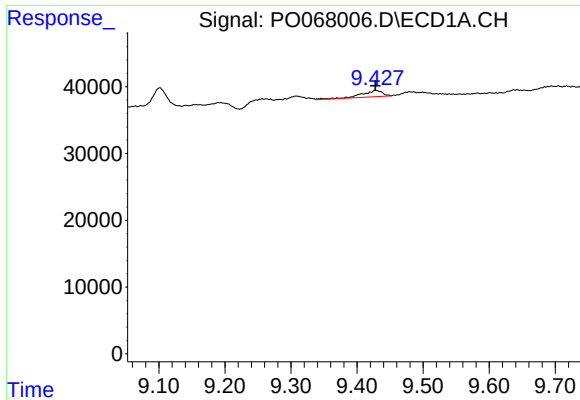
#40 AR-1262-5

R.T.: 10.160 min
Delta R.T.: -0.019 min
Response: 16180
Conc: 13.72 ng/ml



#40 AR-1262-5

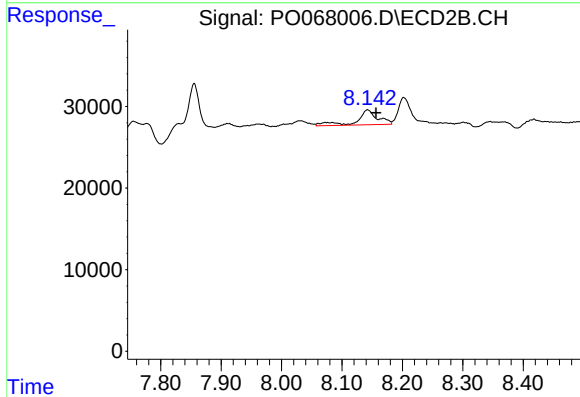
R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 19404
Conc: 11.42 ng/ml



#41 AR-1268-1

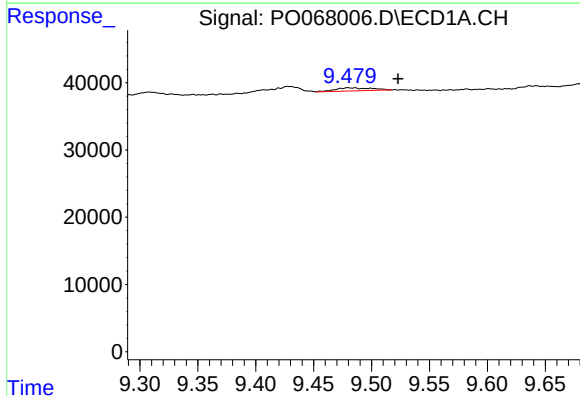
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 20877
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



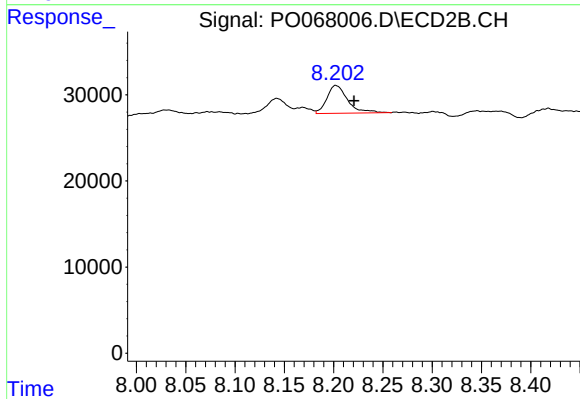
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 42834
Conc: 7.96 ng/ml



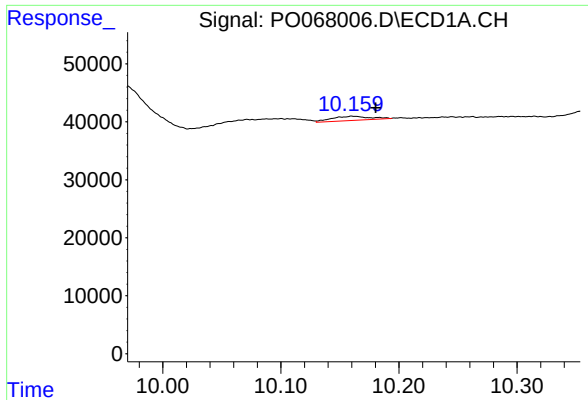
#42 AR-1268-2

R.T.: 9.480 min
Delta R.T.: -0.043 min
Response: 9859
Conc: 2.84 ng/ml



#42 AR-1268-2

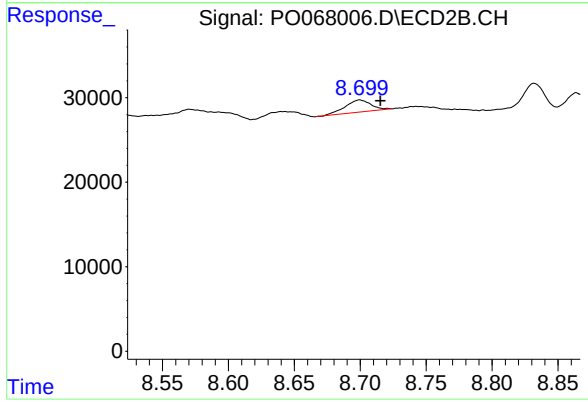
R.T.: 8.203 min
Delta R.T.: -0.018 min
Response: 47650
Conc: 9.65 ng/ml



#44 AR-1268-4

R.T.: 10.160 min
Delta R.T.: -0.020 min
Response: 16180
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 19404
Conc: 10.03 ng/ml