

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042320\
 Data File : P0068012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2020 17:18
 Operator : DD\AJ
 Sample : L2360-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 17:52:39 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...	4.923	3.939	528201	842310	22.180	25.131
2)	SA Decachlor...	10.890	9.217	745887	841645	21.910	20.356
Target Compounds							
3)	L1 AR-1016-1	6.242	5.212	61251	237476	59.396	161.998 #
4)	L1 AR-1016-2	6.266	5.212	92978	237476	65.898	121.224 #
5)	L1 AR-1016-3	6.331	5.402	55978	94506	63.685	90.362 #
6)	L1 AR-1016-4	6.438	5.455	49273	117852	69.873	132.109 #
7)	L1 AR-1016-5	6.752	5.682	77745	131843	108.123	116.508
10)	L2 AR-1221-3	5.359	4.383	55061	32362	73.289	32.964 #
11)	L3 AR-1232-1	5.359	4.383	55061	32362	106.943	46.762 #
12)	L3 AR-1232-2	5.947	5.212	34367	237476	128.101	327.387 #
13)	L3 AR-1232-3	6.266	5.402	92978	94506	177.380	245.176 #
14)	L3 AR-1232-4	6.438	5.499	49273	94560	191.667	267.296 #
15)	L3 AR-1232-5	6.535	5.682	69325	131843	370.103	345.016
16)	L4 AR-1242-1	6.266	5.212	92978	237476	135.426	242.037 #
17)	L4 AR-1242-2	6.266	5.212	92978	237476	98.957	182.253 #
18)	L4 AR-1242-3	6.331	5.402	55978	94506	95.522	132.163 #
19)	L4 AR-1242-4	6.438	5.499	49273	94560	104.766	131.369 #
20)	L4 AR-1242-5	7.219	6.061	117470	298958	219.890	319.489 #
21)	L5 AR-1248-1	6.266	5.212	92978	237476	173.301	303.984 #
22)	L5 AR-1248-2	6.535	5.455	69325	117852	98.530	117.121
23)	L5 AR-1248-3	6.752	5.499	77745	94560	95.525	92.450
24)	L5 AR-1248-4	7.180	5.682	124346	131843	131.798	105.790
25)	L5 AR-1248-5	7.219	6.104	117470	156094	130.349	126.138
26)	L6 AR-1254-1	7.149	6.061	121825	298958	98.635	116.592
27)	L6 AR-1254-2	7.380	6.221	210147	170606	106.853	74.806 #
28)	L6 AR-1254-3	7.758	6.639	187546	340009	90.380	93.124
29)	L6 AR-1254-4	8.052	6.878	159768	216615	98.089	89.857
30)	L6 AR-1254-5	8.506	7.306	44841	301552	26.135	90.347 #
31)	L7 AR-1260-1	7.922	6.777	67163	186671	49.698	89.042 #
32)	L7 AR-1260-2	8.188	6.974	124357	160491	73.664	62.503
33)	L7 AR-1260-3	8.550	7.125	42036	126434	32.249	52.578 #
34)	L7 AR-1260-4	8.777	7.609	62914	70322	40.938	33.460
35)	L7 AR-1260-5	9.102	7.856	83613	196906	26.505	38.895 #
36)	L8 AR-1262-1	8.550	7.306	42036	301552	25.074	217.613 #
37)	L8 AR-1262-2	9.102	7.856	83613	196906	29.139	43.067 #
38)	L8 AR-1262-3	9.429	8.143	30949	95822	14.873	48.753 #
39)	L8 AR-1262-4	9.501	8.205	58005	152671	36.657	44.537
40)	L8 AR-1262-5	10.156	8.701	66432	57595	56.343	33.882 #
41)	L9 AR-1268-1	9.429	8.143	30949	95822	8.375	17.809 #
42)	L9 AR-1268-2	9.501	8.205	58005	152671	16.736	30.921 #
43)	L9 AR-1268-3	9.809	0.000	37913	0	13.057	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042320\
Data File : P0068012.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 17:18
Operator : DD\AJ
Sample : L2360-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 17:52:39 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
44)	L9 AR-1268-4	10.156	8.701	66432	57595	47.854	29.767 #
45)	L9 AR-1268-5	10.559	8.977	43803	58907	4.418	4.568

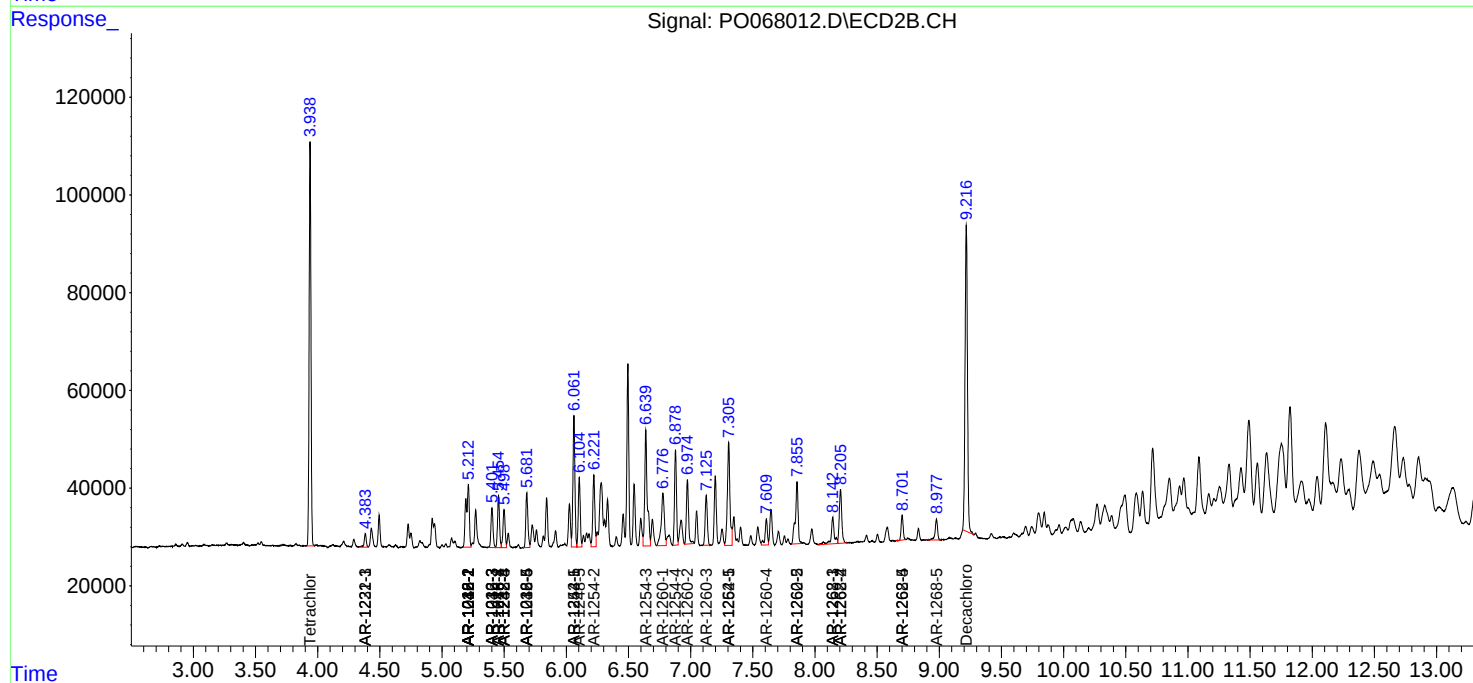
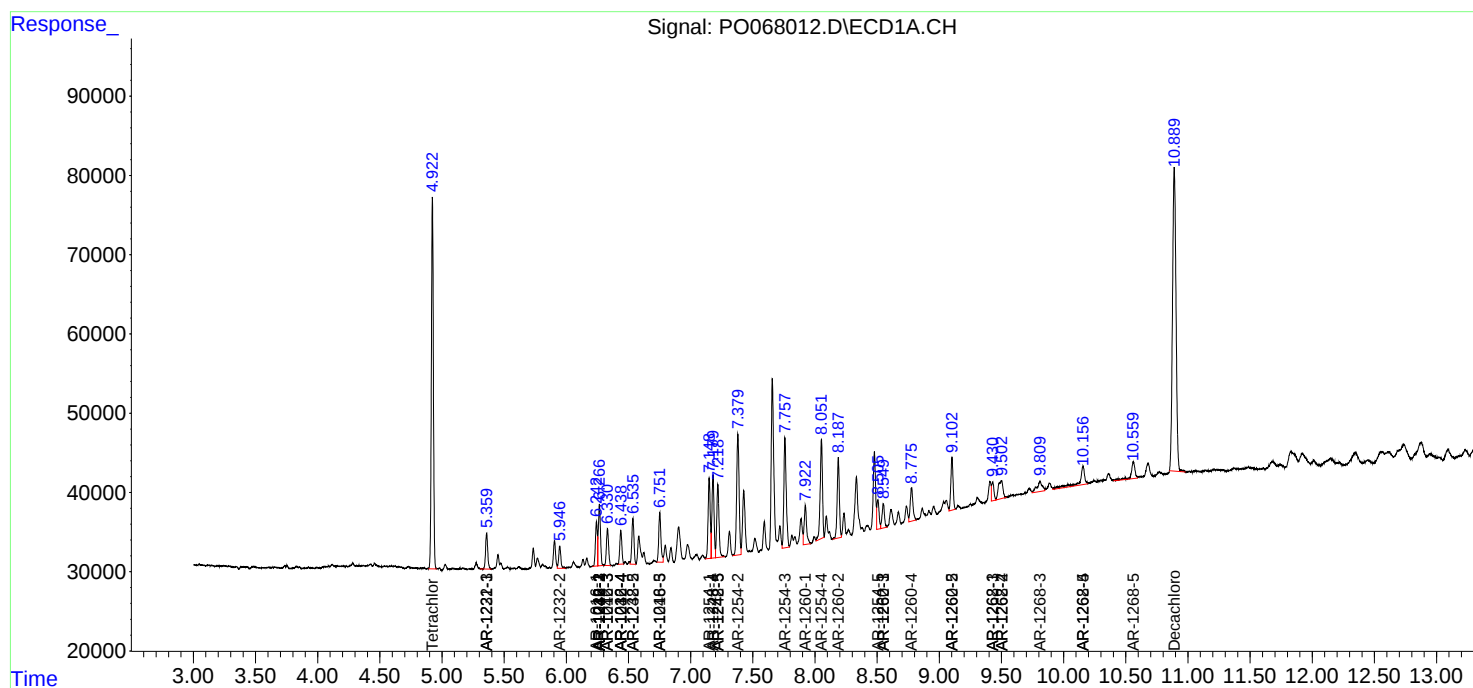
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

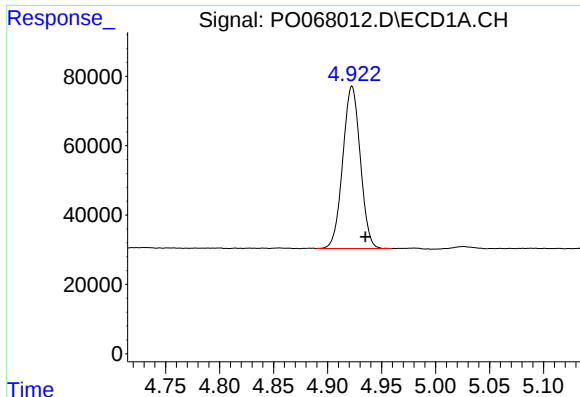
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042320\
Data File : PO068012.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 17:18
Operator : DD\AJ
Sample : L2360-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 17:52:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.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

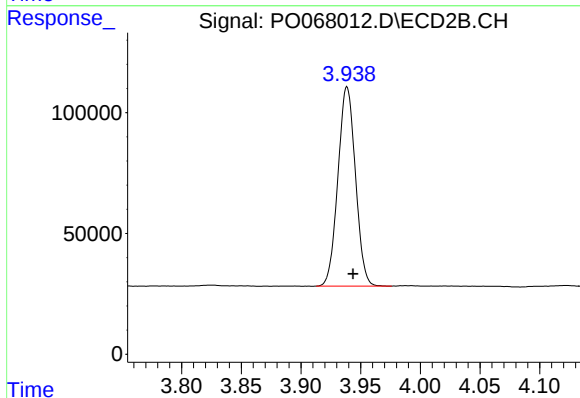




#1 Tetrachloro-m-xylene

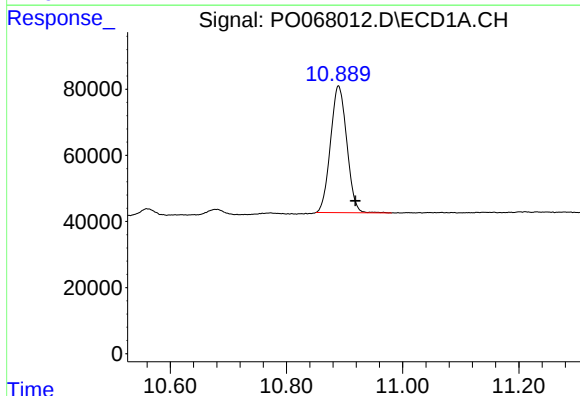
R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 528201
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



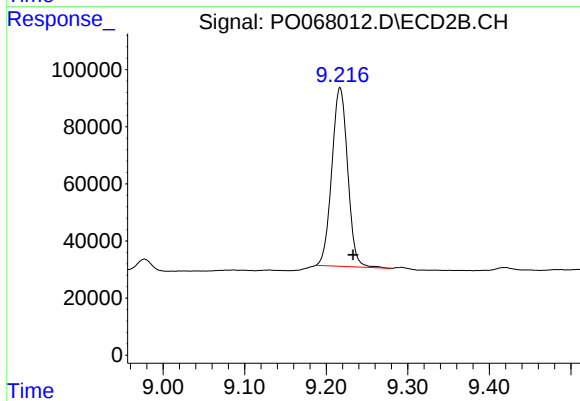
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 842310
Conc: 25.13 ng/ml



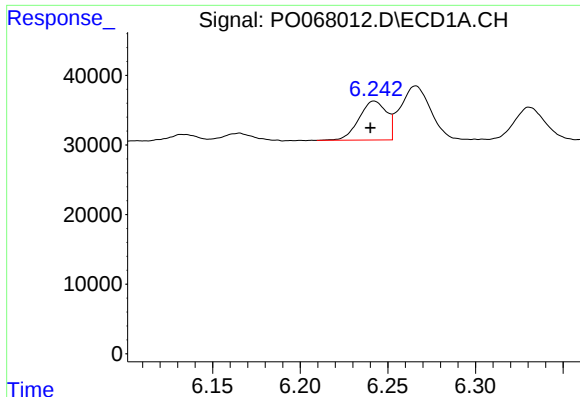
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: -0.029 min
Response: 745887
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

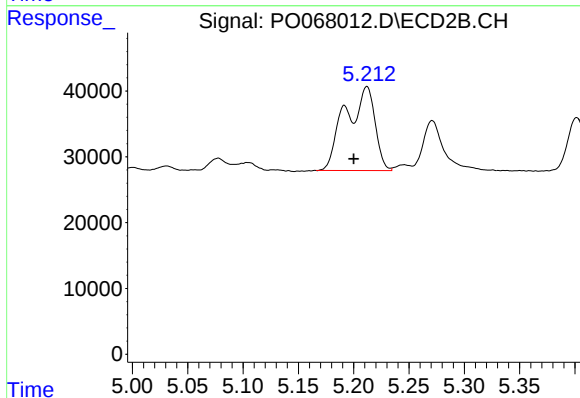
R.T.: 9.217 min
Delta R.T.: -0.016 min
Response: 841645
Conc: 20.36 ng/ml



#3 AR-1016-1

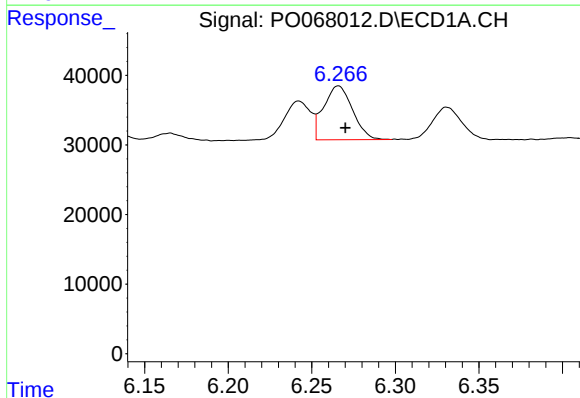
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 61251
Conc: 59.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



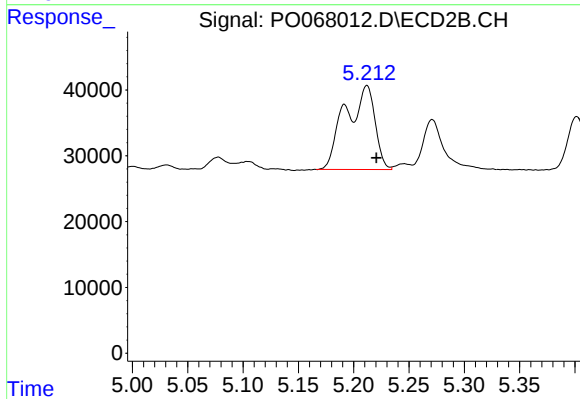
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: 237476
Conc: 162.00 ng/ml



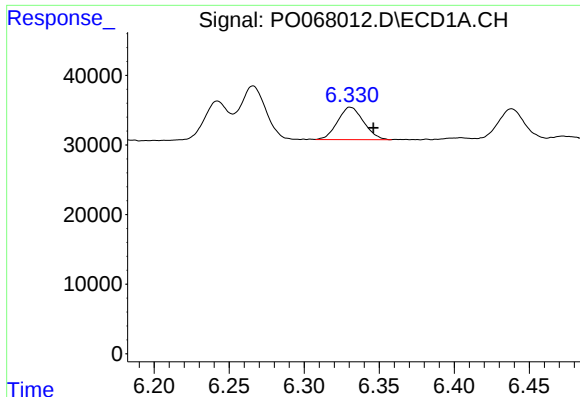
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 92978
Conc: 65.90 ng/ml



#4 AR-1016-2

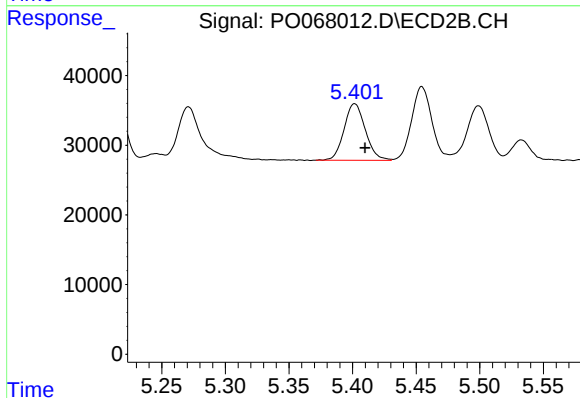
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 237476
Conc: 121.22 ng/ml



#5 AR-1016-3

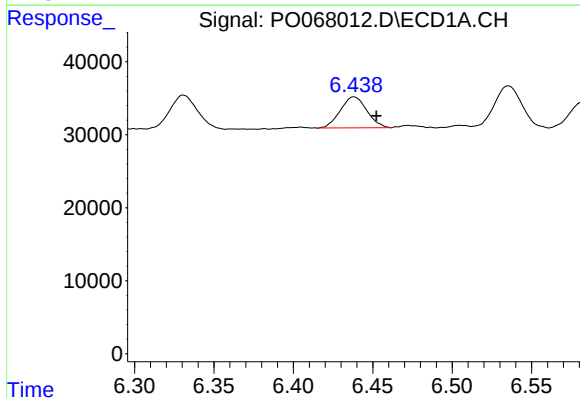
R.T.: 6.331 min
Delta R.T.: -0.015 min
Response: 55978
Conc: 63.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



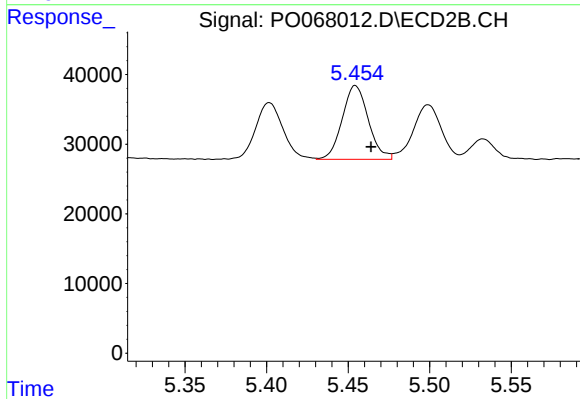
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 94506
Conc: 90.36 ng/ml



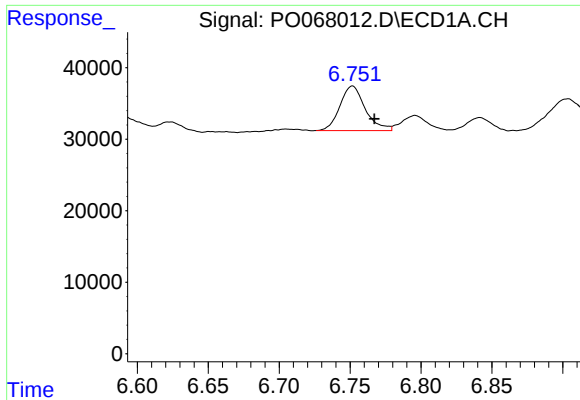
#6 AR-1016-4

R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 49273
Conc: 69.87 ng/ml



#6 AR-1016-4

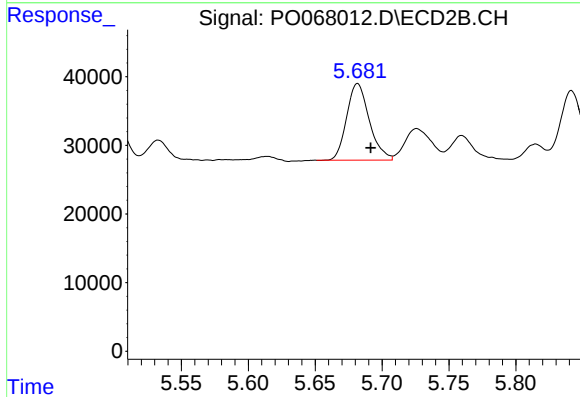
R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 117852
Conc: 132.11 ng/ml



#7 AR-1016-5

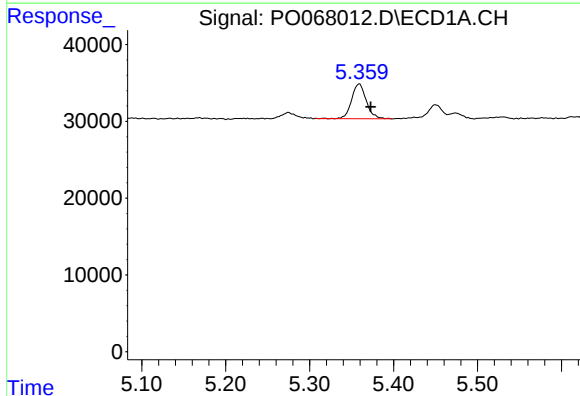
R.T.: 6.752 min
Delta R.T.: -0.015 min
Response: 77745
Conc: 108.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



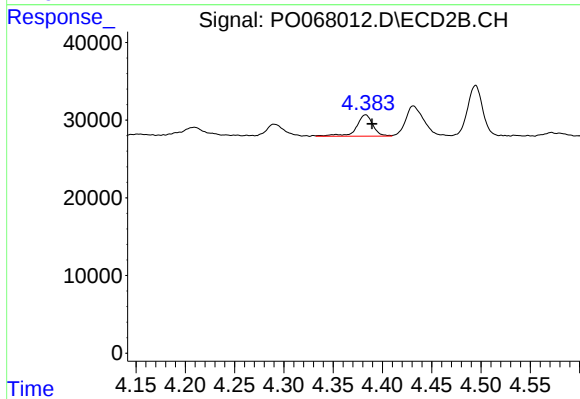
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 131843
Conc: 116.51 ng/ml



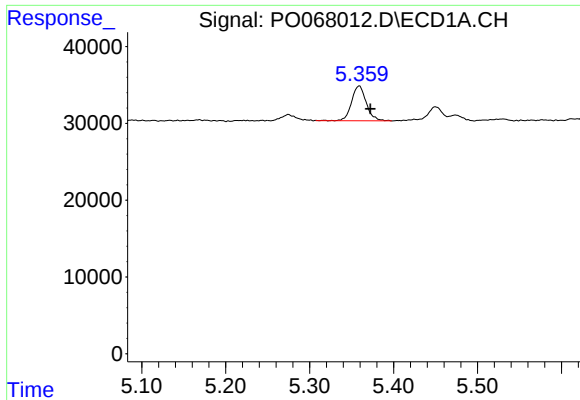
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.014 min
Response: 55061
Conc: 73.29 ng/ml



#10 AR-1221-3

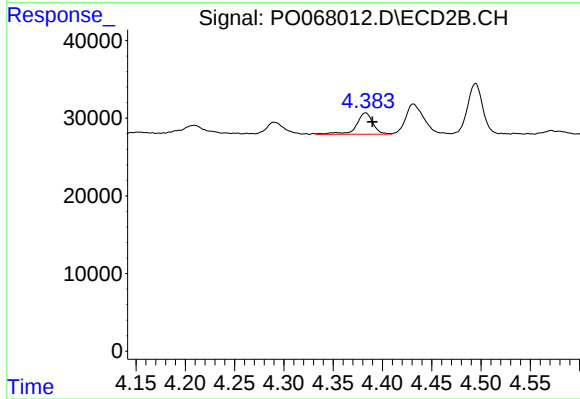
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 32362
Conc: 32.96 ng/ml



#11 AR-1232-1

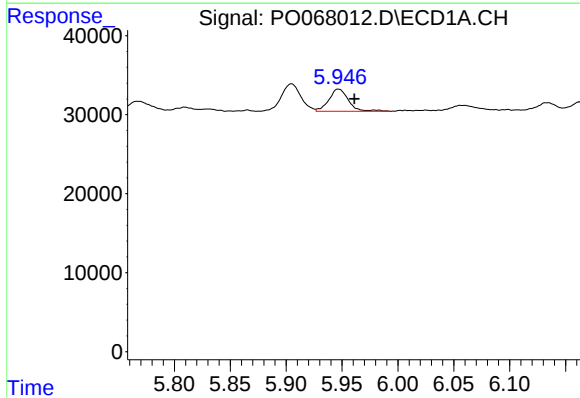
R.T.: 5.359 min
Delta R.T.: -0.013 min
Response: 55061
Conc: 106.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



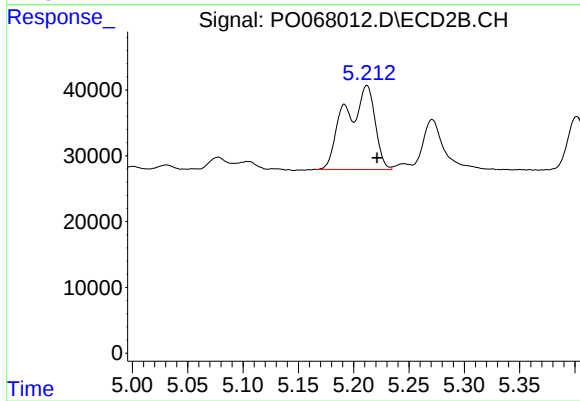
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 32362
Conc: 46.76 ng/ml



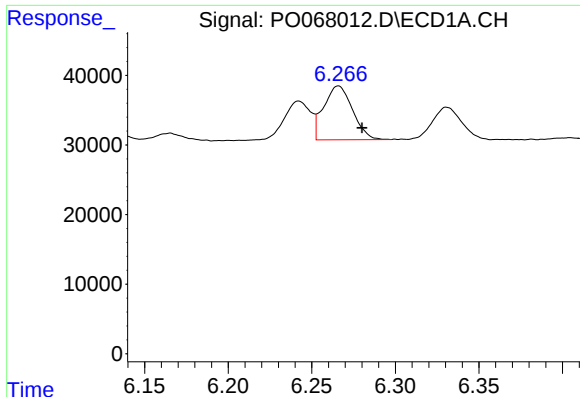
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 34367
Conc: 128.10 ng/ml



#12 AR-1232-2

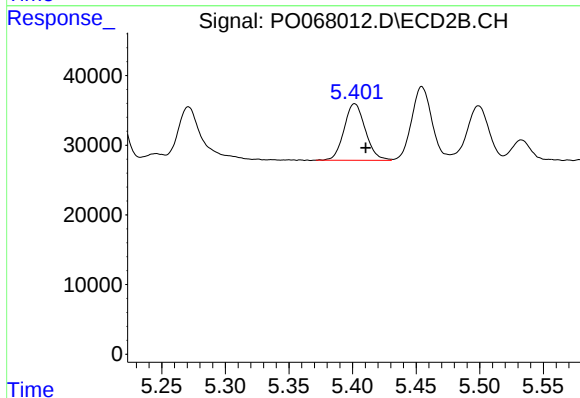
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 237476
Conc: 327.39 ng/ml



#13 AR-1232-3

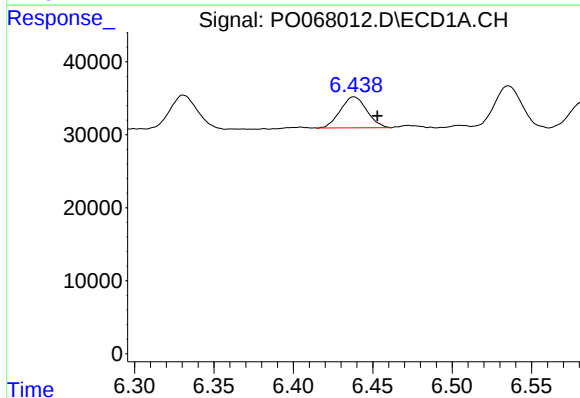
R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 92978
Conc: 177.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



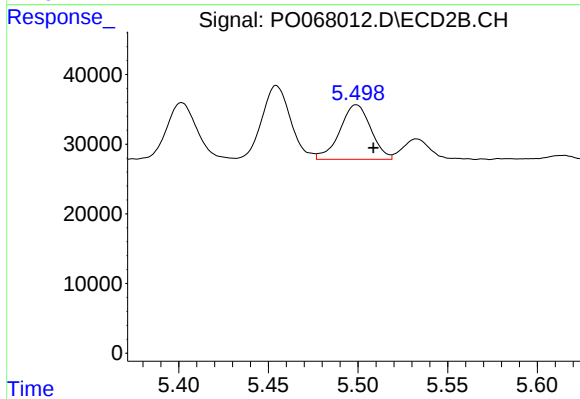
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 94506
Conc: 245.18 ng/ml



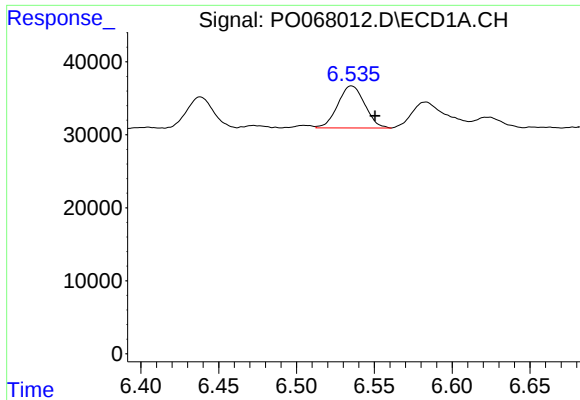
#14 AR-1232-4

R.T.: 6.438 min
Delta R.T.: -0.015 min
Response: 49273
Conc: 191.67 ng/ml



#14 AR-1232-4

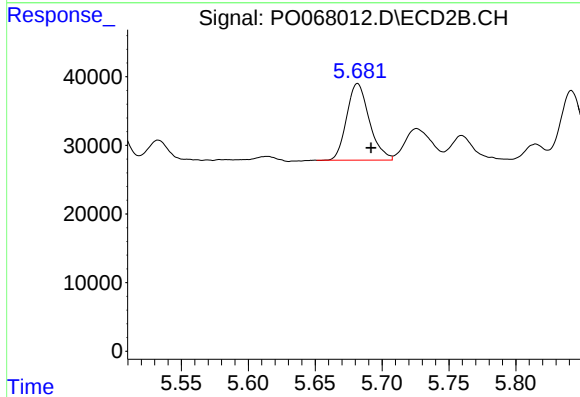
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 94560
Conc: 267.30 ng/ml



#15 AR-1232-5

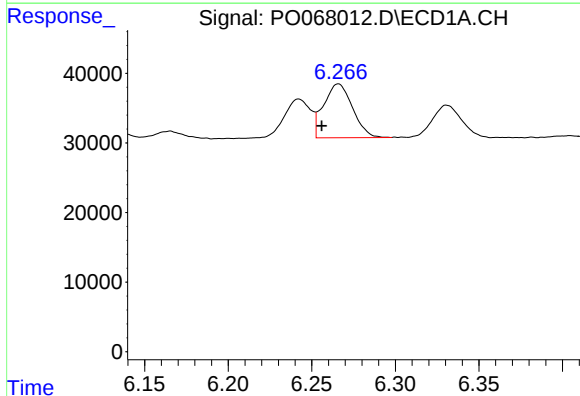
R.T.: 6.535 min
Delta R.T.: -0.015 min
Response: 69325
Conc: 370.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



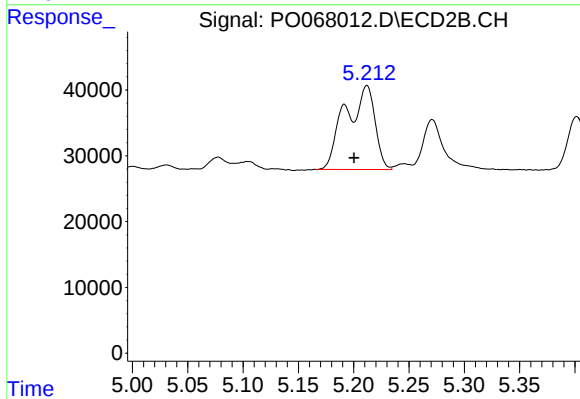
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 131843
Conc: 345.02 ng/ml



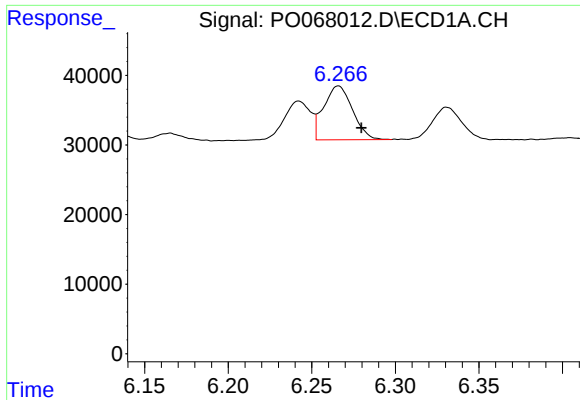
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 92978
Conc: 135.43 ng/ml



#16 AR-1242-1

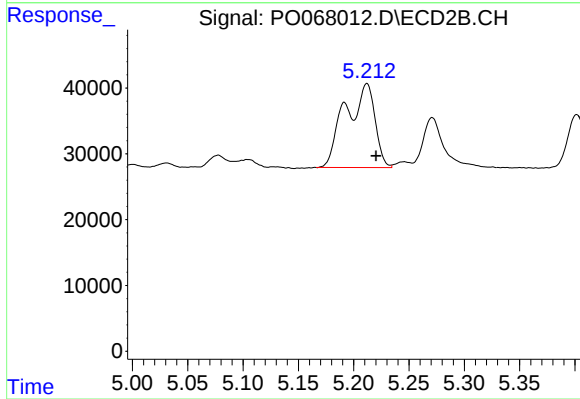
R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: 237476
Conc: 242.04 ng/ml



#17 AR-1242-2

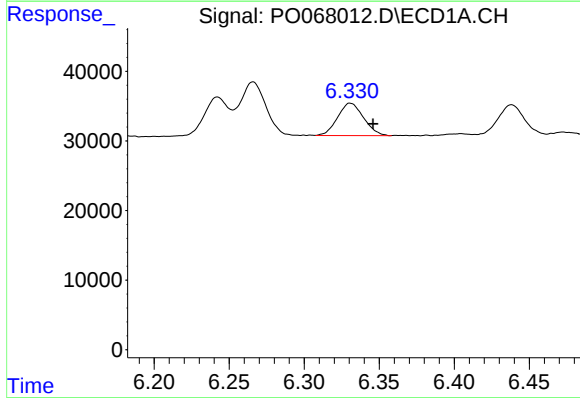
R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 92978
Conc: 98.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



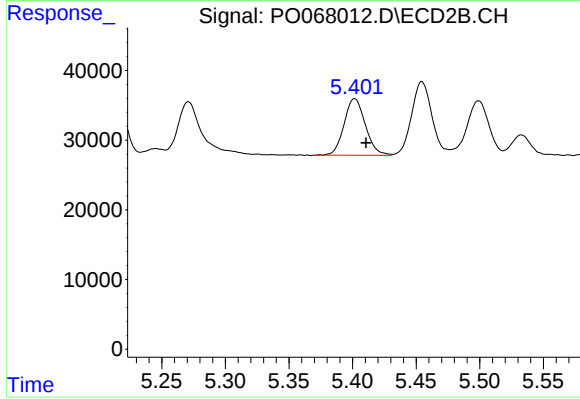
#17 AR-1242-2

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 237476
Conc: 182.25 ng/ml



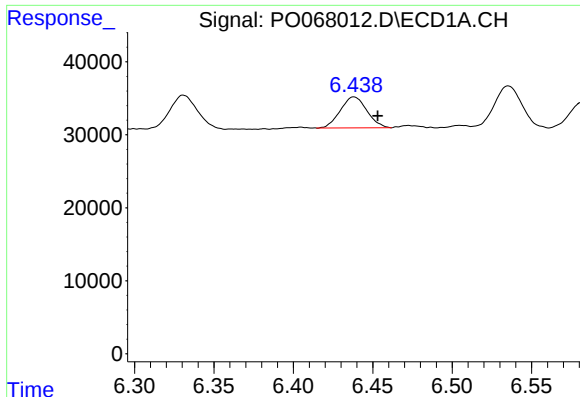
#18 AR-1242-3

R.T.: 6.331 min
Delta R.T.: -0.015 min
Response: 55978
Conc: 95.52 ng/ml



#18 AR-1242-3

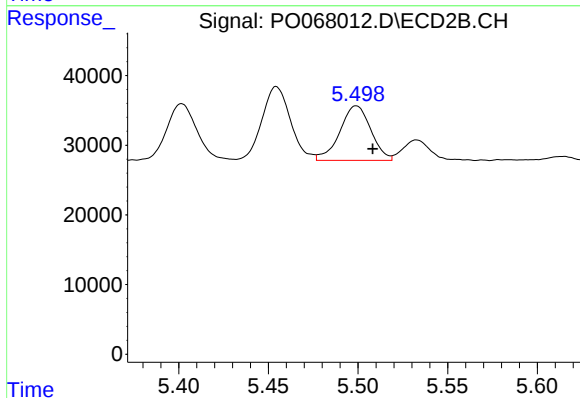
R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 94506
Conc: 132.16 ng/ml



#19 AR-1242-4

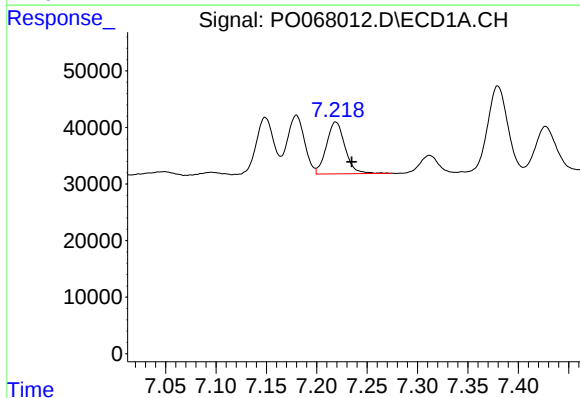
R.T.: 6.438 min
Delta R.T.: -0.015 min
Response: 49273
Conc: 104.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



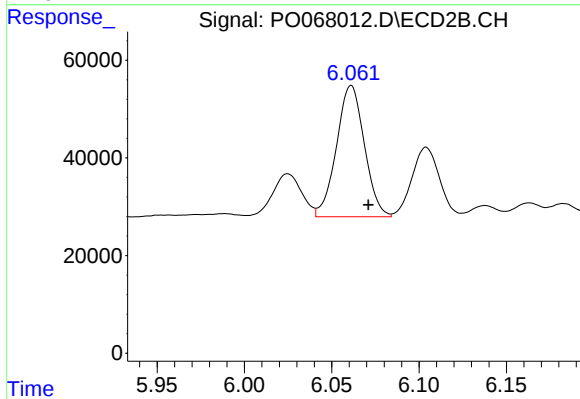
#19 AR-1242-4

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 94560
Conc: 131.37 ng/ml



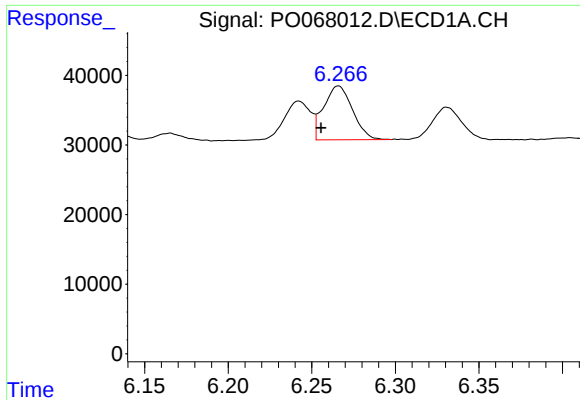
#20 AR-1242-5

R.T.: 7.219 min
Delta R.T.: -0.016 min
Response: 117470
Conc: 219.89 ng/ml



#20 AR-1242-5

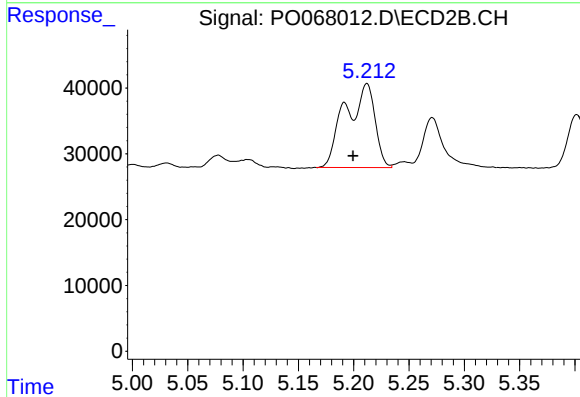
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 298958
Conc: 319.49 ng/ml



#21 AR-1248-1

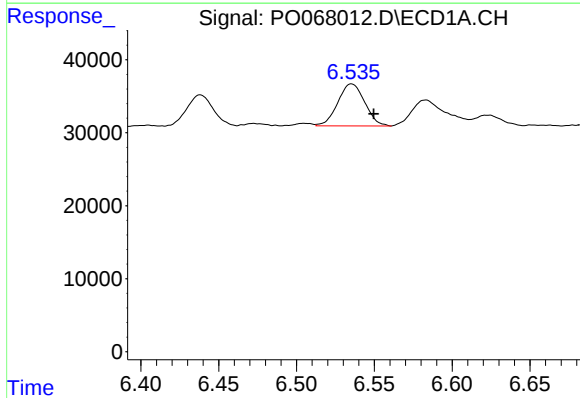
R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 92978
Conc: 173.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



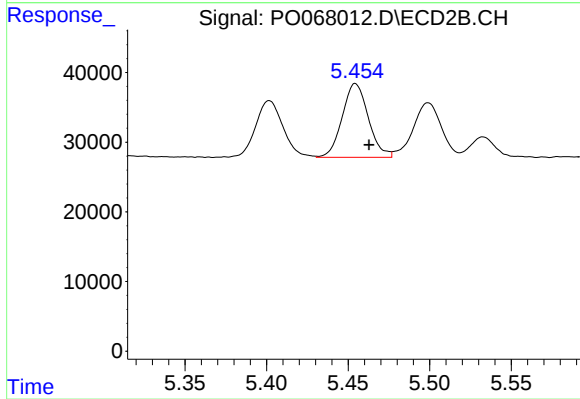
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: 237476
Conc: 303.98 ng/ml



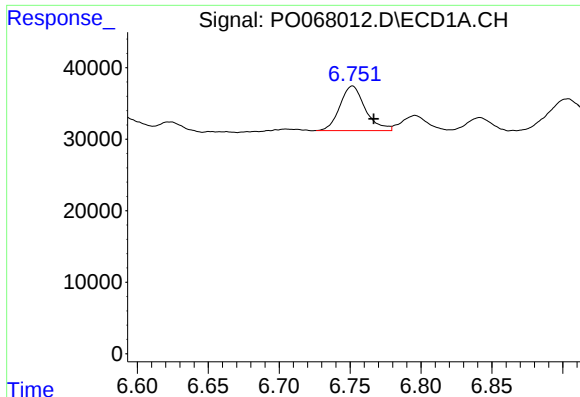
#22 AR-1248-2

R.T.: 6.535 min
Delta R.T.: -0.014 min
Response: 69325
Conc: 98.53 ng/ml



#22 AR-1248-2

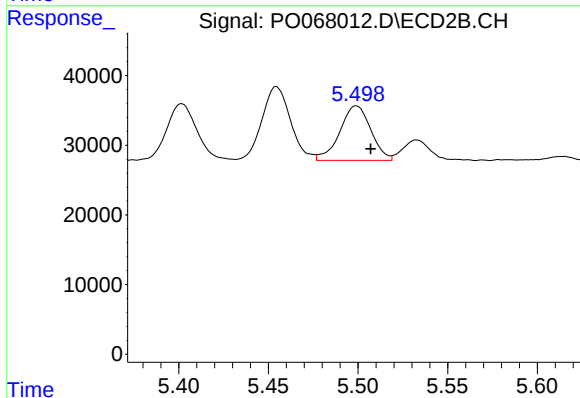
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 117852
Conc: 117.12 ng/ml



#23 AR-1248-3

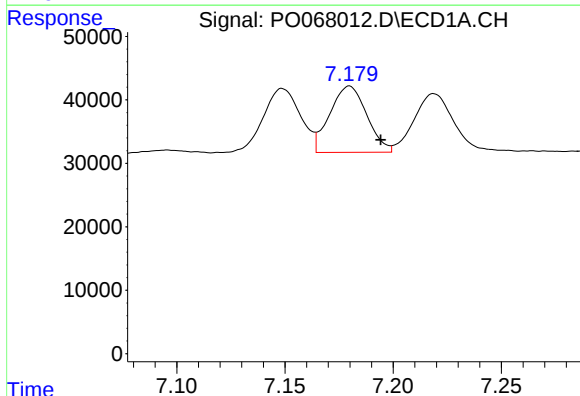
R.T.: 6.752 min
Delta R.T.: -0.015 min
Response: 77745
Conc: 95.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



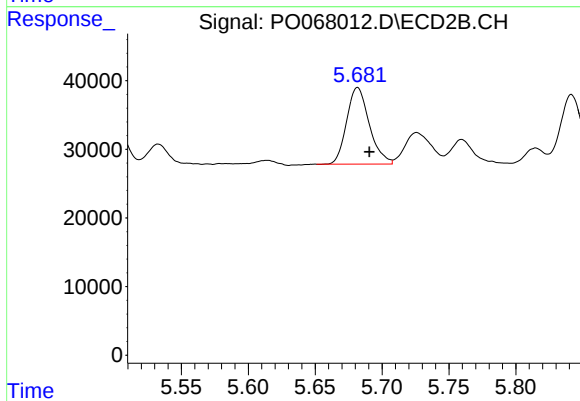
#23 AR-1248-3

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 94560
Conc: 92.45 ng/ml



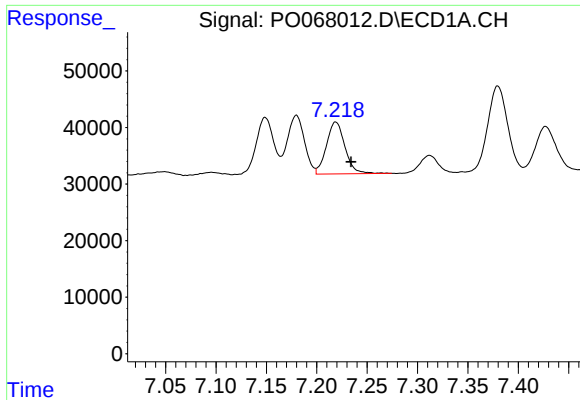
#24 AR-1248-4

R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 124346
Conc: 131.80 ng/ml



#24 AR-1248-4

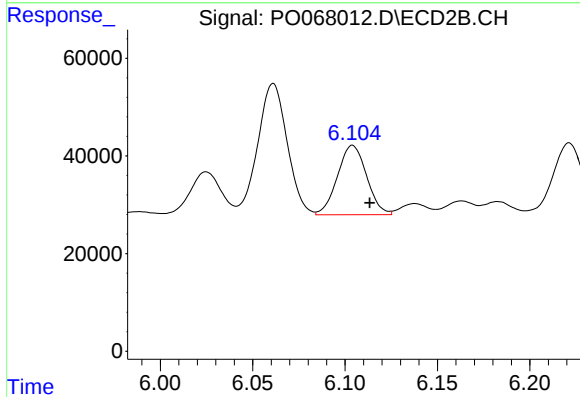
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 131843
Conc: 105.79 ng/ml



#25 AR-1248-5

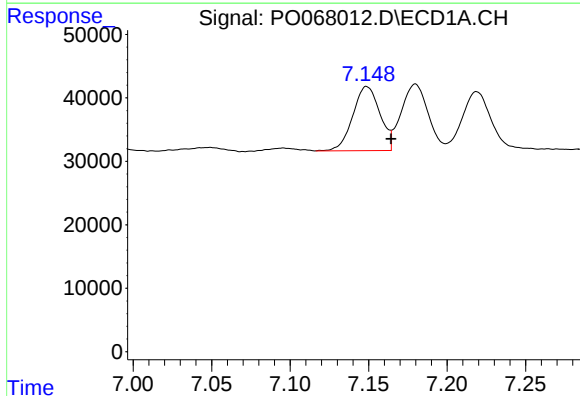
R.T.: 7.219 min
Delta R.T.: -0.015 min
Response: 117470
Conc: 130.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



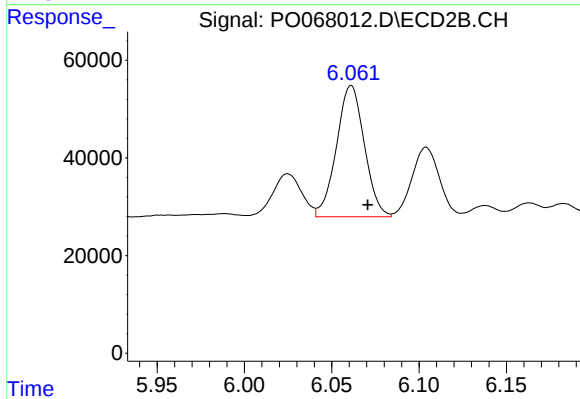
#25 AR-1248-5

R.T.: 6.104 min
Delta R.T.: -0.009 min
Response: 156094
Conc: 126.14 ng/ml



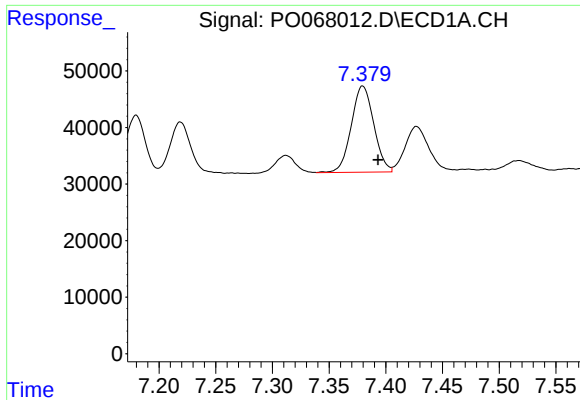
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: -0.015 min
Response: 121825
Conc: 98.63 ng/ml



#26 AR-1254-1

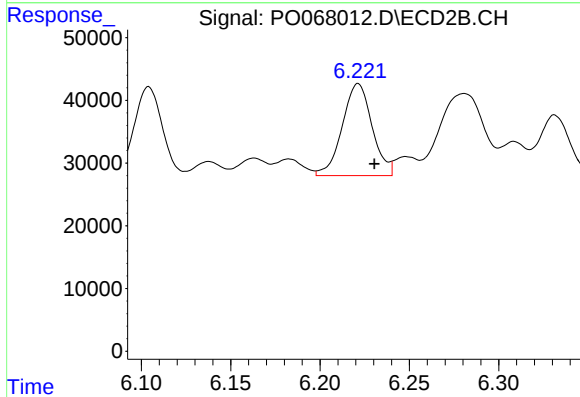
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 298958
Conc: 116.59 ng/ml



#27 AR-1254-2

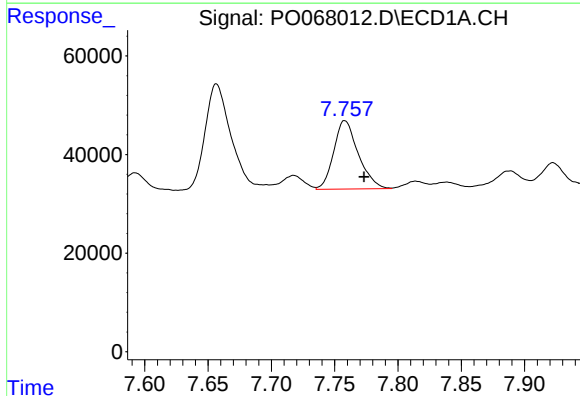
R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 210147
Conc: 106.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



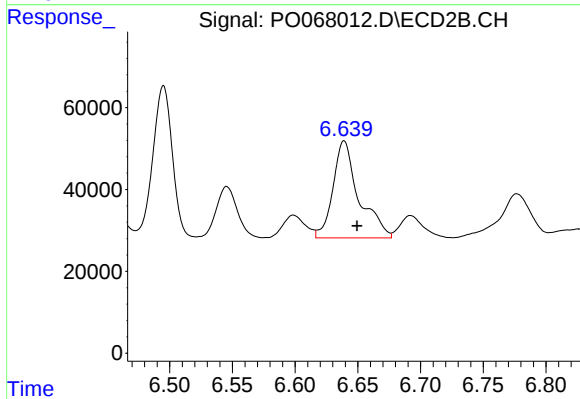
#27 AR-1254-2

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 170606
Conc: 74.81 ng/ml



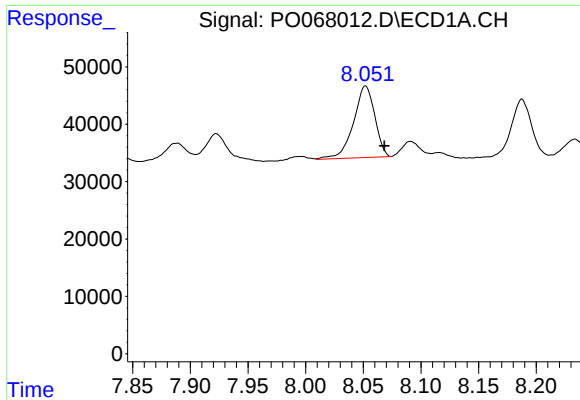
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 187546
Conc: 90.38 ng/ml



#28 AR-1254-3

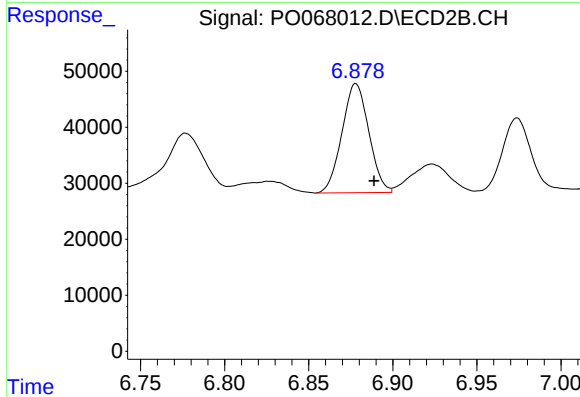
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 340009
Conc: 93.12 ng/ml



#29 AR-1254-4

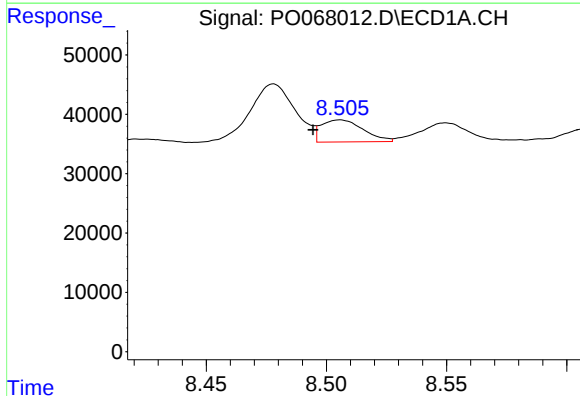
R.T.: 8.052 min
Delta R.T.: -0.016 min
Response: 159768
Conc: 98.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



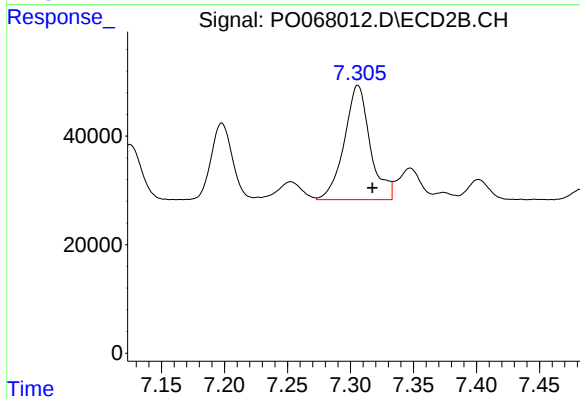
#29 AR-1254-4

R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 216615
Conc: 89.86 ng/ml



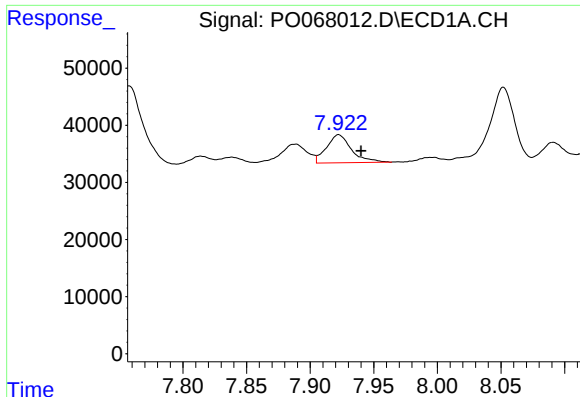
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.011 min
Response: 44841
Conc: 26.14 ng/ml



#30 AR-1254-5

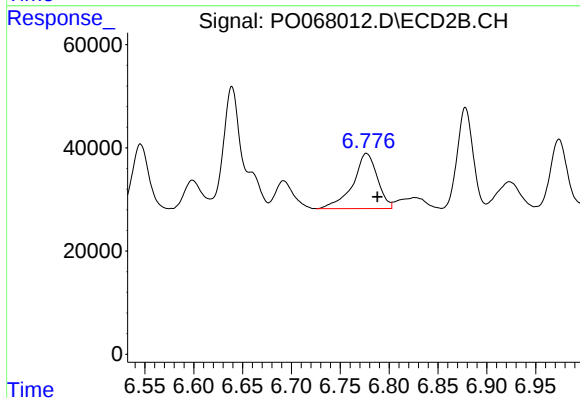
R.T.: 7.306 min
Delta R.T.: -0.011 min
Response: 301552
Conc: 90.35 ng/ml



#31 AR-1260-1

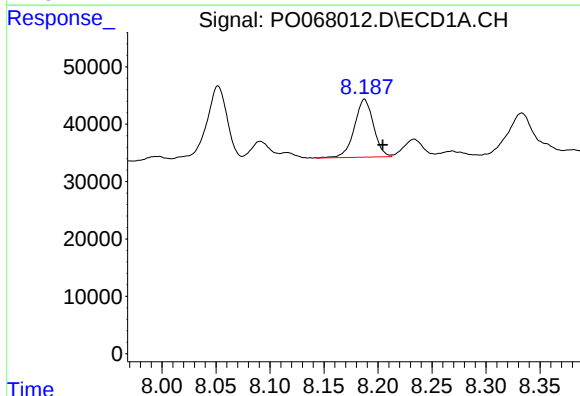
R.T.: 7.922 min
Delta R.T.: -0.018 min
Response: 67163
Conc: 49.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



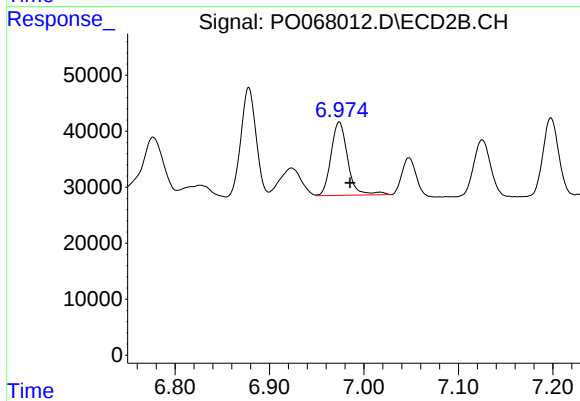
#31 AR-1260-1

R.T.: 6.777 min
Delta R.T.: -0.011 min
Response: 186671
Conc: 89.04 ng/ml



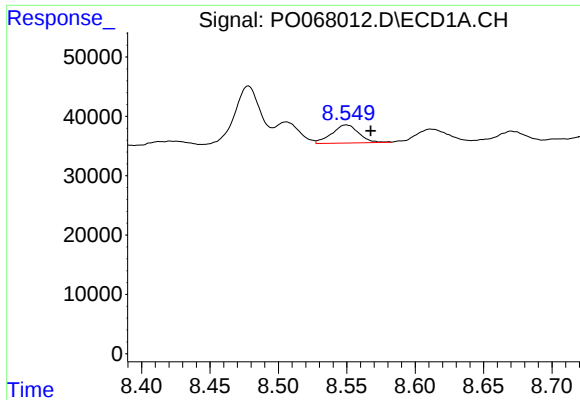
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: -0.017 min
Response: 124357
Conc: 73.66 ng/ml



#32 AR-1260-2

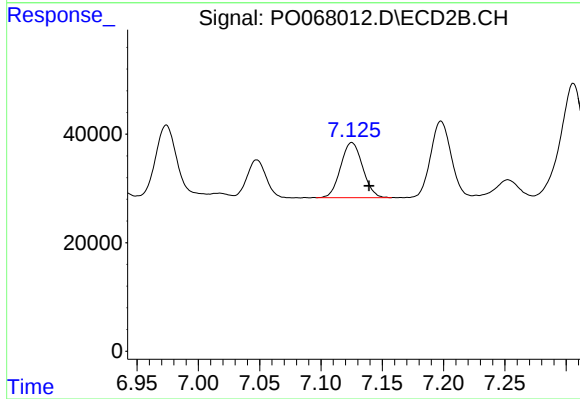
R.T.: 6.974 min
Delta R.T.: -0.011 min
Response: 160491
Conc: 62.50 ng/ml



#33 AR-1260-3

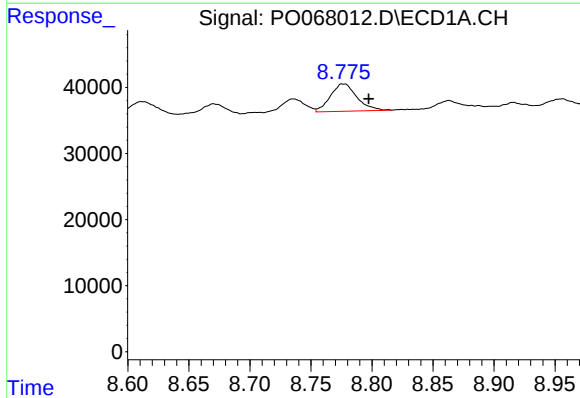
R.T.: 8.550 min
Delta R.T.: -0.018 min
Response: 42036
Conc: 32.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



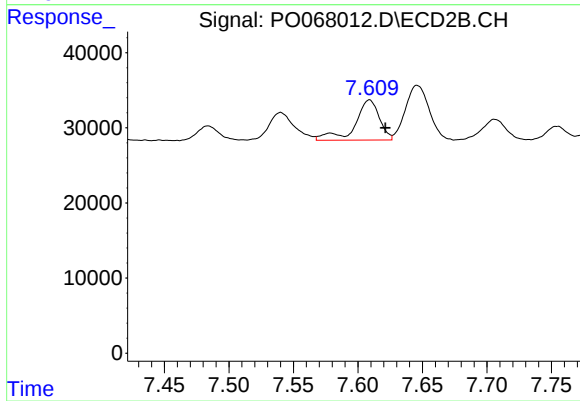
#33 AR-1260-3

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 126434
Conc: 52.58 ng/ml



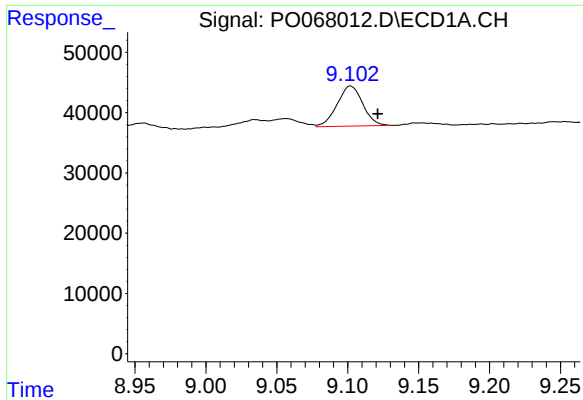
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.021 min
Response: 62914
Conc: 40.94 ng/ml



#34 AR-1260-4

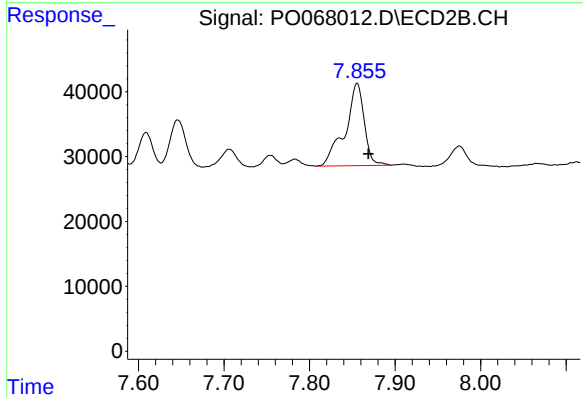
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 70322
Conc: 33.46 ng/ml



#35 AR-1260-5

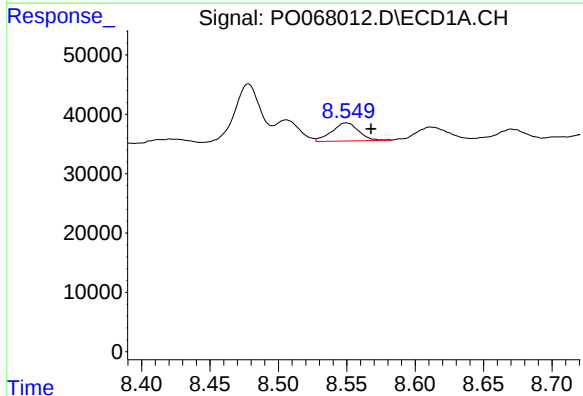
R.T.: 9.102 min
Delta R.T.: -0.019 min
Response: 83613
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



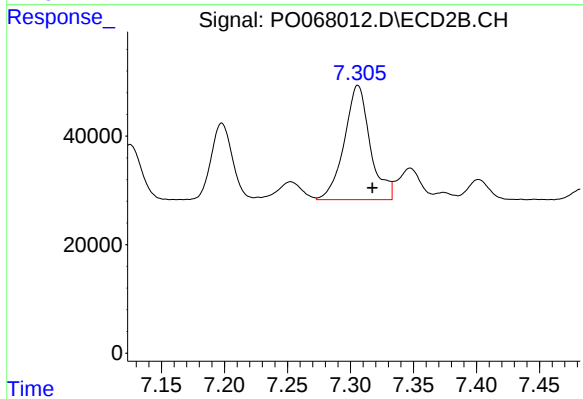
#35 AR-1260-5

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 196906
Conc: 38.89 ng/ml



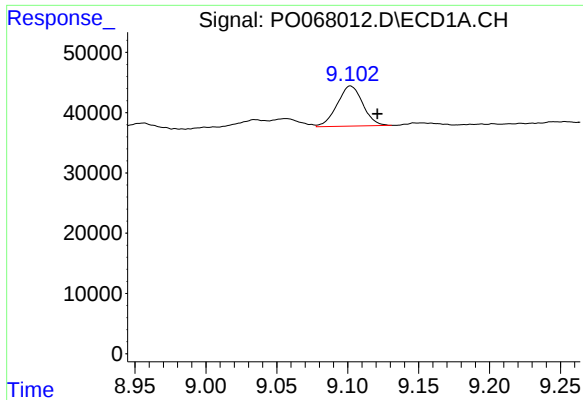
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: -0.018 min
Response: 42036
Conc: 25.07 ng/ml



#36 AR-1262-1

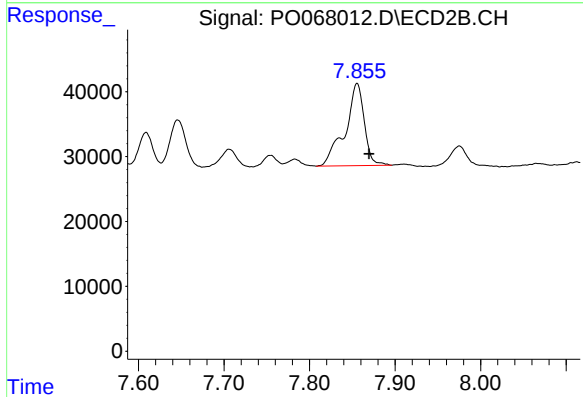
R.T.: 7.306 min
Delta R.T.: -0.012 min
Response: 301552
Conc: 217.61 ng/ml



#37 AR-1262-2

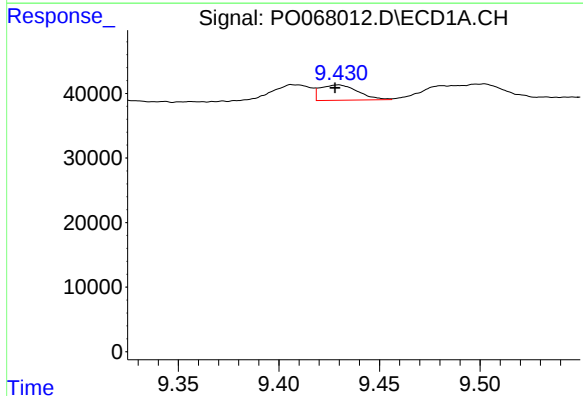
R.T.: 9.102 min
Delta R.T.: -0.019 min
Response: 83613
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



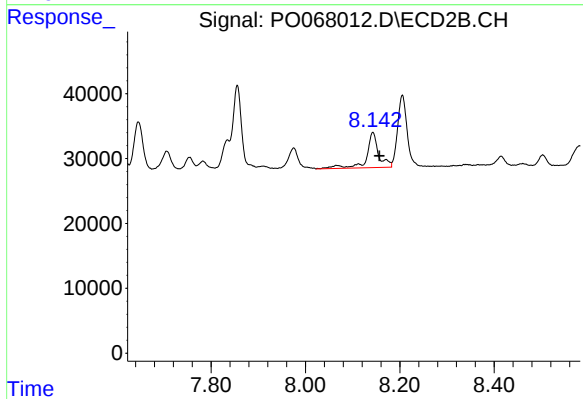
#37 AR-1262-2

R.T.: 7.856 min
Delta R.T.: -0.014 min
Response: 196906
Conc: 43.07 ng/ml



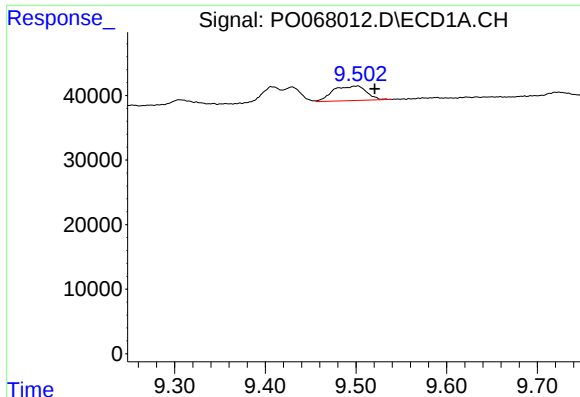
#38 AR-1262-3

R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 30949
Conc: 14.87 ng/ml



#38 AR-1262-3

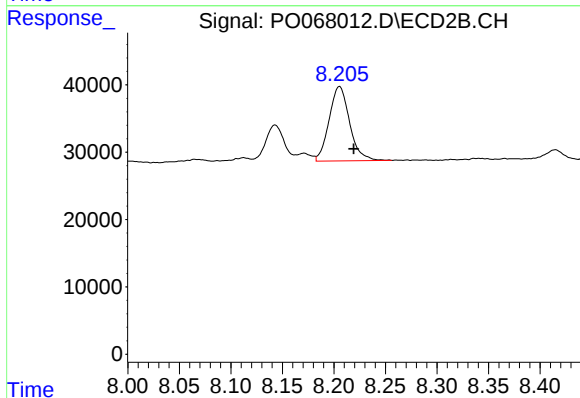
R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 95822
Conc: 48.75 ng/ml



#39 AR-1262-4

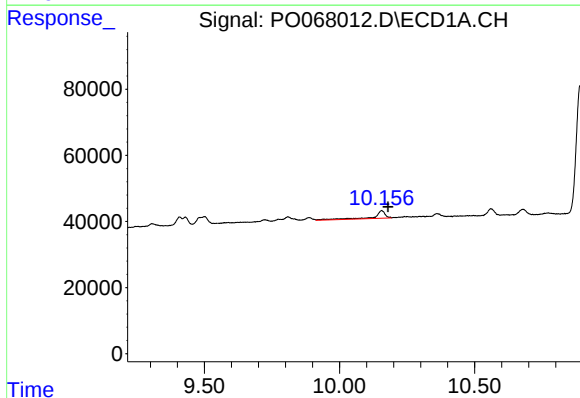
R.T.: 9.501 min
Delta R.T.: -0.019 min
Response: 58005
Conc: 36.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



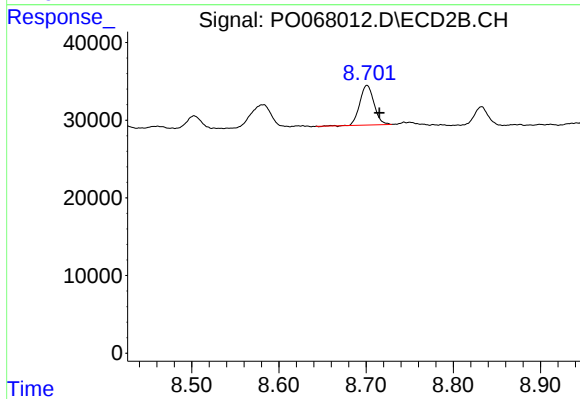
#39 AR-1262-4

R.T.: 8.205 min
Delta R.T.: -0.014 min
Response: 152671
Conc: 44.54 ng/ml



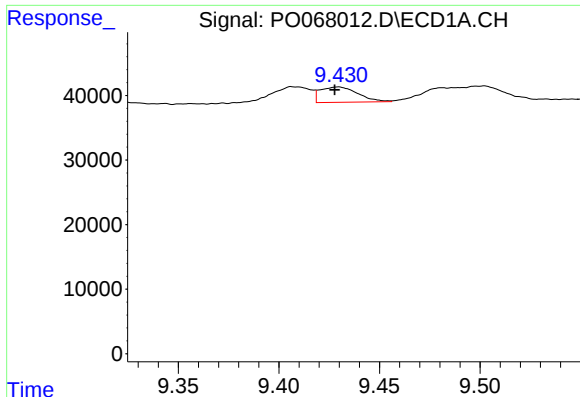
#40 AR-1262-5

R.T.: 10.156 min
Delta R.T.: -0.024 min
Response: 66432
Conc: 56.34 ng/ml



#40 AR-1262-5

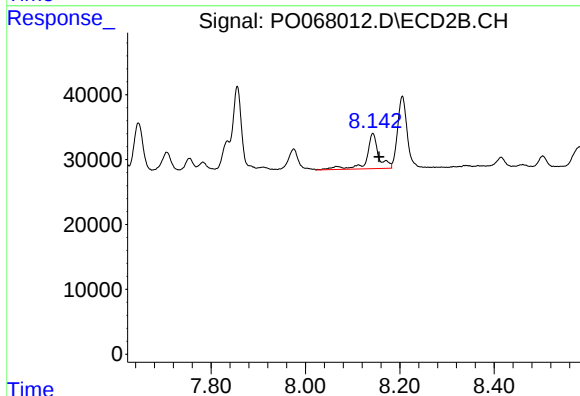
R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 57595
Conc: 33.88 ng/ml



#41 AR-1268-1

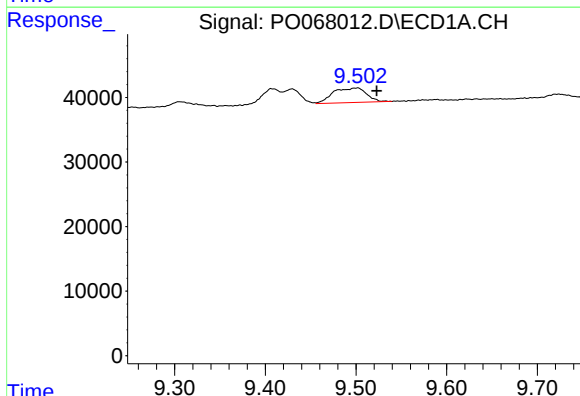
R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 30949
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



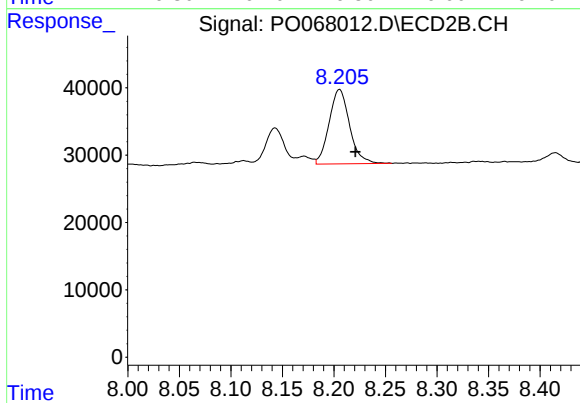
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: -0.013 min
Response: 95822
Conc: 17.81 ng/ml



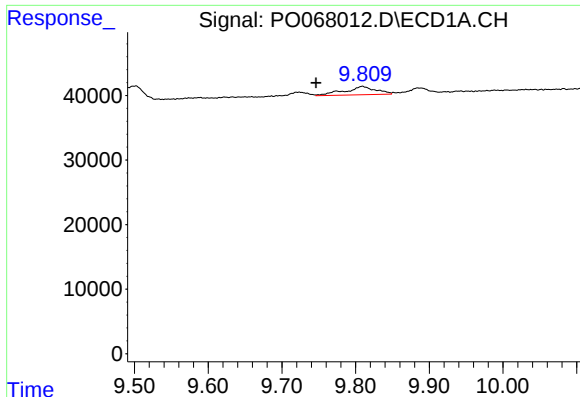
#42 AR-1268-2

R.T.: 9.501 min
Delta R.T.: -0.022 min
Response: 58005
Conc: 16.74 ng/ml



#42 AR-1268-2

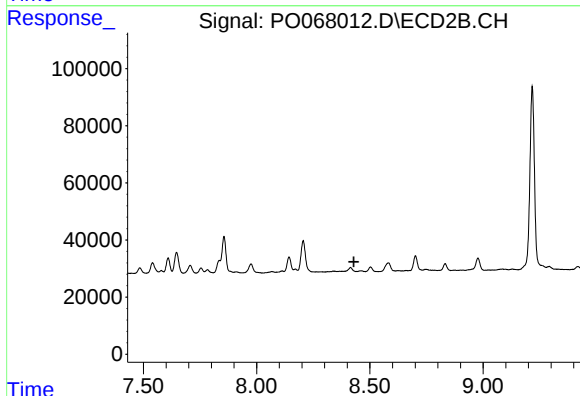
R.T.: 8.205 min
Delta R.T.: -0.016 min
Response: 152671
Conc: 30.92 ng/ml



#43 AR-1268-3

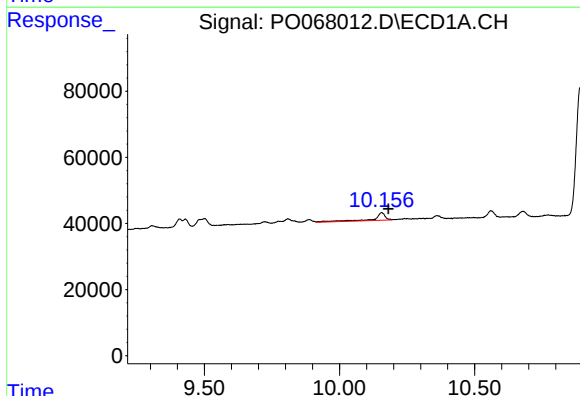
R.T.: 9.809 min
Delta R.T.: 0.063 min
Response: 37913
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



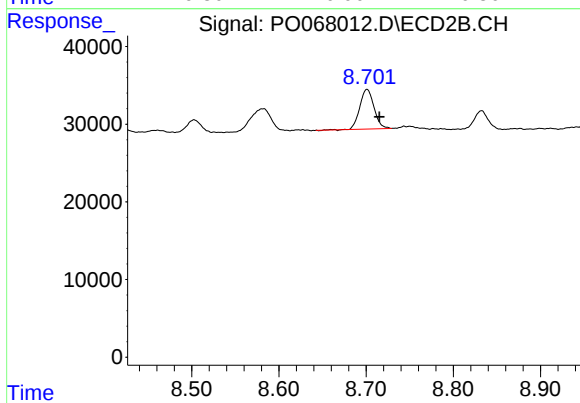
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.



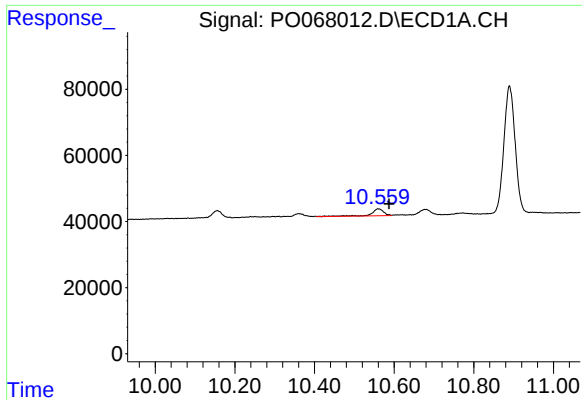
#44 AR-1268-4

R.T.: 10.156 min
Delta R.T.: -0.024 min
Response: 66432
Conc: 47.85 ng/ml



#44 AR-1268-4

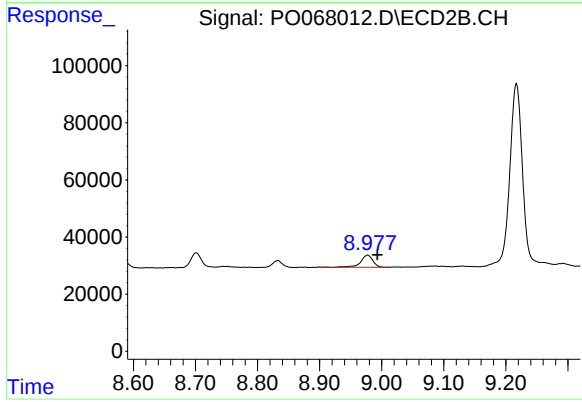
R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 57595
Conc: 29.77 ng/ml



#45 AR-1268-5

R.T.: 10.559 min
Delta R.T.: -0.028 min
Response: 43803
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.977 min
Delta R.T.: -0.016 min
Response: 58907
Conc: 4.57 ng/ml