

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051520\
 Data File : P0068411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 19:50
 Operator : DD\AJ
 Sample : L2675-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:50:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.900	3.931	598765	729177	21.349	21.250
2)	SA Decachlor...	10.855	9.206	667129	731685	16.765	19.005
Target Compounds							
3)	L1 AR-1016-1	6.217	0.000	35909	0	32.816	N.D. #
4)	L1 AR-1016-2	6.245	0.000	46037	0	30.665	N.D. #
5)	L1 AR-1016-3	6.307	5.446	53591	21571	57.502	21.404 #
6)	L1 AR-1016-4	6.363	5.446	69828	21571	90.924	25.907 #
7)	L1 AR-1016-5	6.730	5.673	41027	6171	53.963	5.747 #
9)	L2 AR-1221-2	5.252	0.000	9948	0	42.631	N.D. #
10)	L2 AR-1221-3	0.000	4.424	0	15051	N.D.	16.072 #
11)	L3 AR-1232-1	0.000	4.424	0	15051	N.D.	19.513 #
12)	L3 AR-1232-2	5.875	0.000	57276	0	185.859	N.D. #
13)	L3 AR-1232-3	6.245	5.446	46037	21571	72.207	50.795 #
14)	L3 AR-1232-4	6.363	5.446	69828	21571	221.850	57.455 #
15)	L3 AR-1232-5	6.514	5.673	41705	6171	197.105	14.812 #
16)	L4 AR-1242-1	6.217	0.000	35909	0	40.814	N.D. #
17)	L4 AR-1242-2	6.245	0.000	46037	0	38.507	N.D. #
18)	L4 AR-1242-3	6.307	5.446	53591	21571	71.731	27.070 #
19)	L4 AR-1242-4	6.363	5.446	69828	21571	114.027	27.920 #
20)	L4 AR-1242-5	7.202	6.053	25138	97086	34.037	96.266 #
21)	L5 AR-1248-1	6.217	0.000	35909	0	54.172	N.D. #
22)	L5 AR-1248-2	6.514	5.446	41705	21571	50.022	20.308 #
23)	L5 AR-1248-3	6.730	5.446	41027	21571	41.710	20.179 #
24)	L5 AR-1248-4	7.159	5.673	26100	6171	22.126	4.782 #
25)	L5 AR-1248-5	7.202	6.129	25138	14370	22.570	11.046 #
26)	L6 AR-1254-1	7.128	6.053	85952	97086	72.274	47.910 #
27)	L6 AR-1254-2	7.356	6.212	130380	116421	70.627	64.971
28)	L6 AR-1254-3	7.737	6.630	199389	305736	102.988	106.254
29)	L6 AR-1254-4	8.032	6.870	171830	149926	107.357	77.715 #
30)	L6 AR-1254-5	8.457	7.297	314468	341450	191.424	126.611 #
31)	L7 AR-1260-1	7.902	6.768	105085	186962	75.426	97.413 #
32)	L7 AR-1260-2	8.166	6.965	160243	210519	90.316	89.731
33)	L7 AR-1260-3	8.530	7.117	133331	159709	91.779	73.287
34)	L7 AR-1260-4	8.756	7.599	246341	126117	158.198	66.297 #
35)	L7 AR-1260-5	9.080	7.848	160338	189050	48.269	42.539
36)	L8 AR-1262-1	8.530	7.297	133331	341450	66.645	240.034 #
37)	L8 AR-1262-2	9.080	7.848	160338	189050	44.479	40.678
38)	L8 AR-1262-3	9.382	8.133	361866	425255	139.413	220.239 #
39)	L8 AR-1262-4	9.477	8.198	306853	406249	148.517	115.661
40)	L8 AR-1262-5	10.128	8.692	143673	180989	94.042	104.915
41)	L9 AR-1268-1	9.382	8.133	361866	425255	76.000	75.568
42)	L9 AR-1268-2	9.477	8.198	306853	406249	67.078	79.411

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051520\
 Data File : P0068411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 19:50
 Operator : DD\AJ
 Sample : L2675-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:50:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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
43) L9	AR-1268-3	9.696	8.406	206107	252653	52.117	59.591
44) L9	AR-1268-4	10.128	8.692	143673	180989	80.498	89.431
45) L9	AR-1268-5	10.530	8.969	594320	701998	45.776	53.310

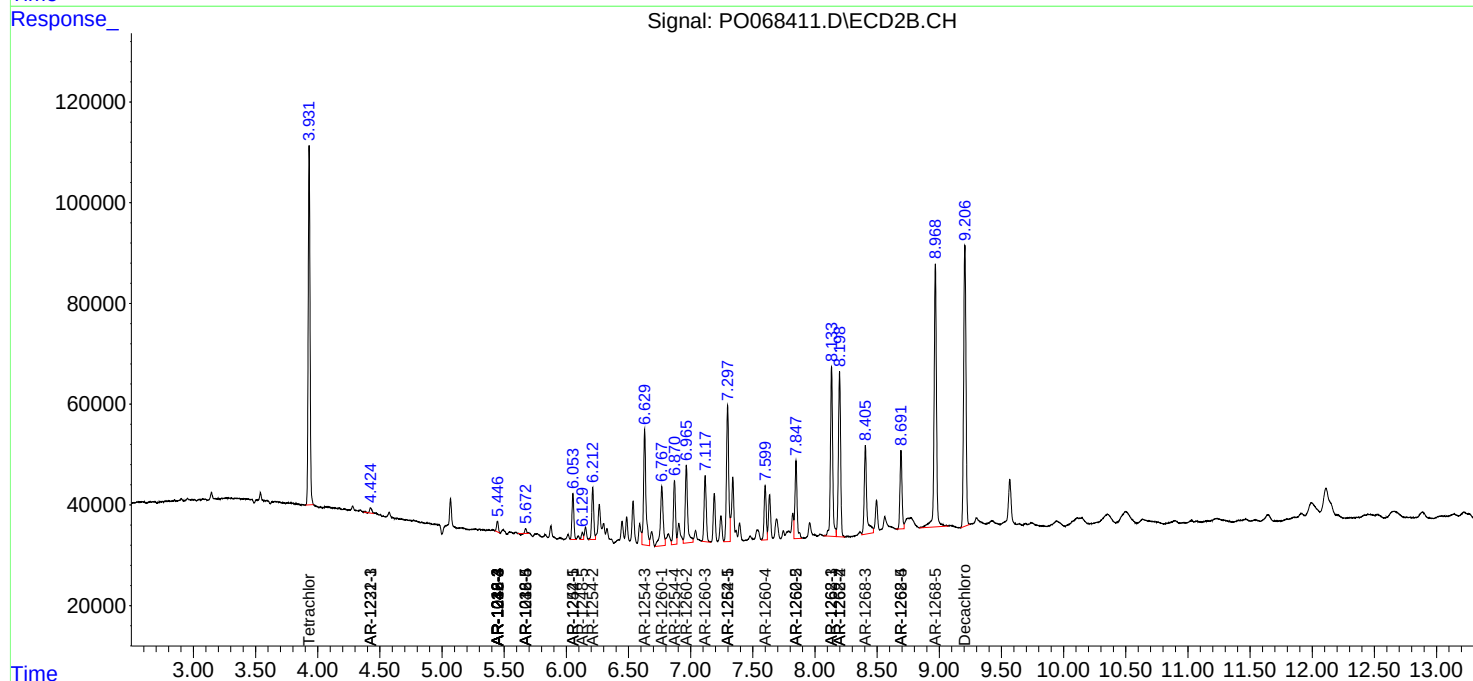
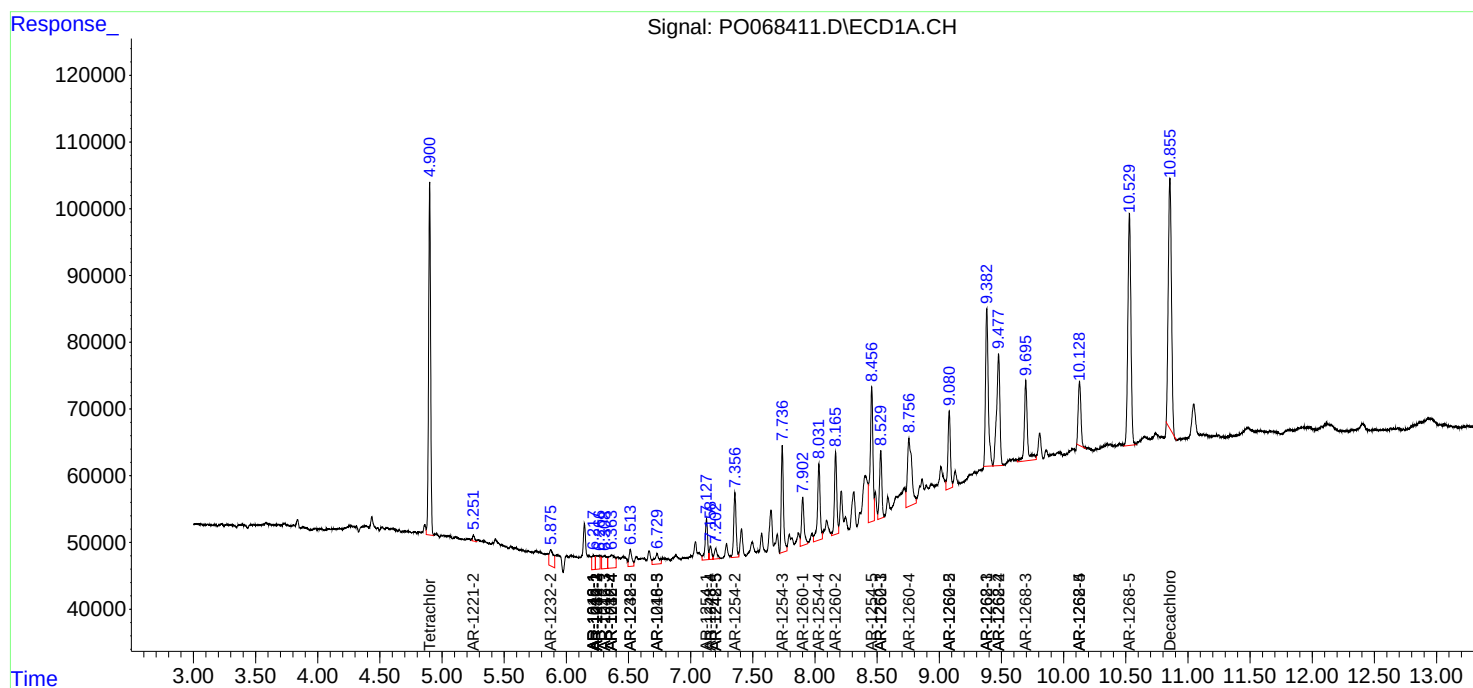
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

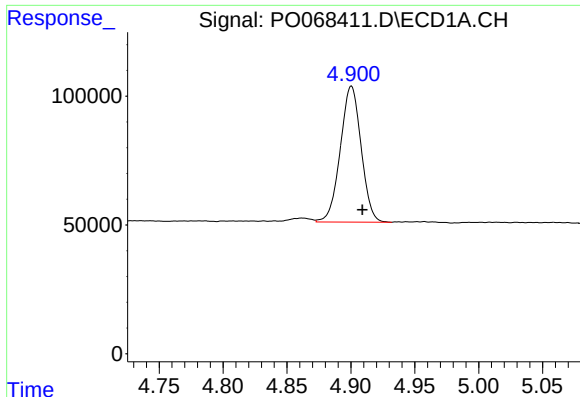
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051520\
Data File : P0068411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 May 2020 19:50
Operator : DD\AJ
Sample : L2675-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:50:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

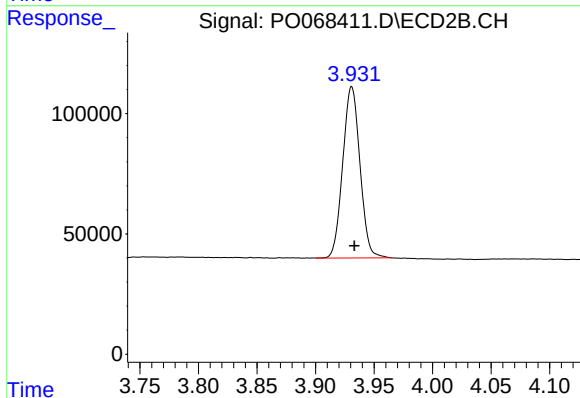




#1 Tetrachloro-m-xylene

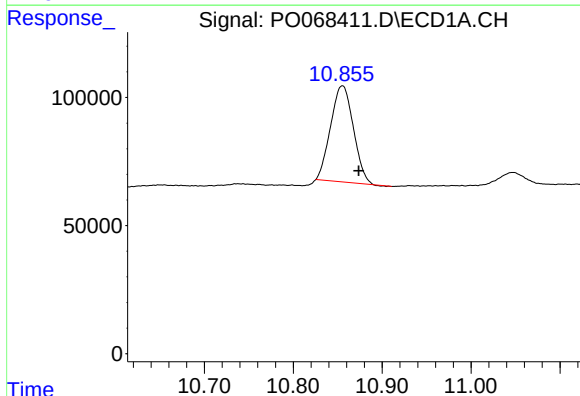
R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 598765
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



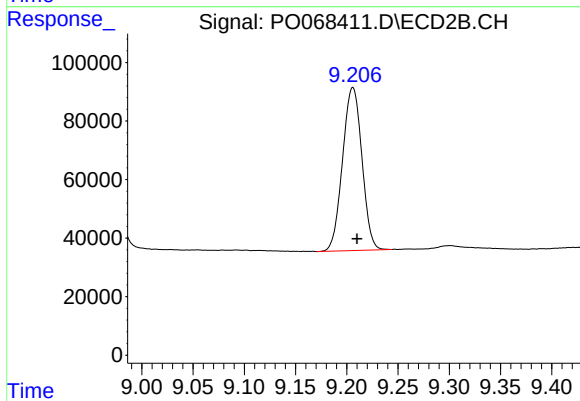
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 729177
Conc: 21.25 ng/ml



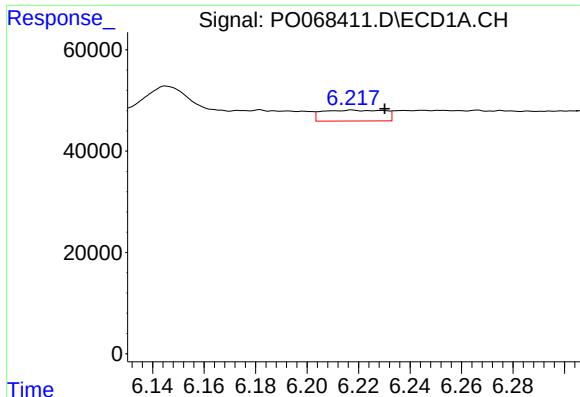
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.018 min
Response: 667129
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

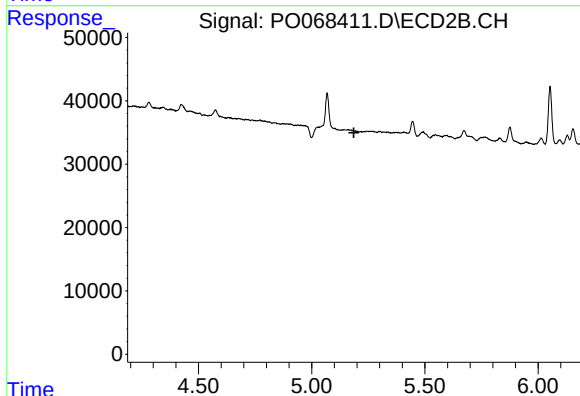
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 731685
Conc: 19.01 ng/ml



#3 AR-1016-1

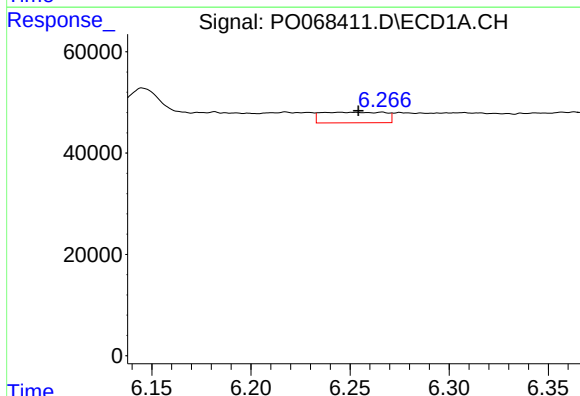
R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 35909
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



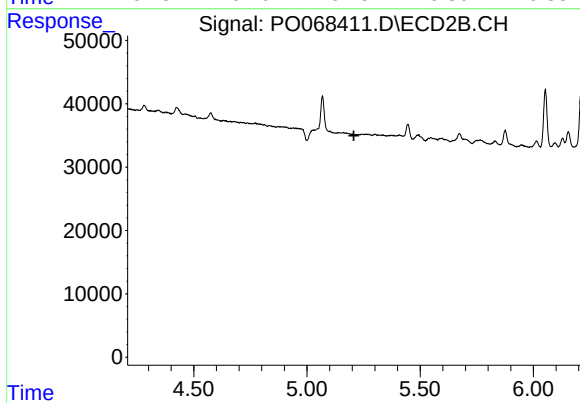
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



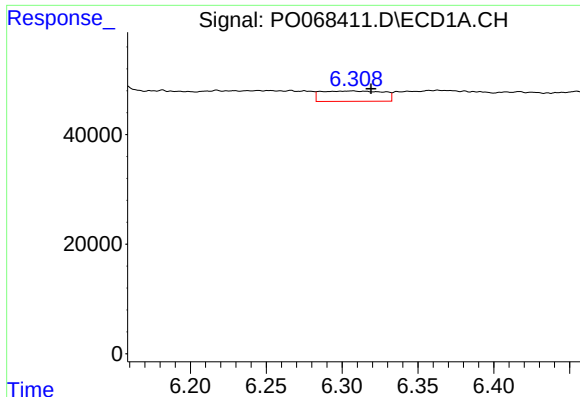
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 46037
Conc: 30.67 ng/ml



#4 AR-1016-2

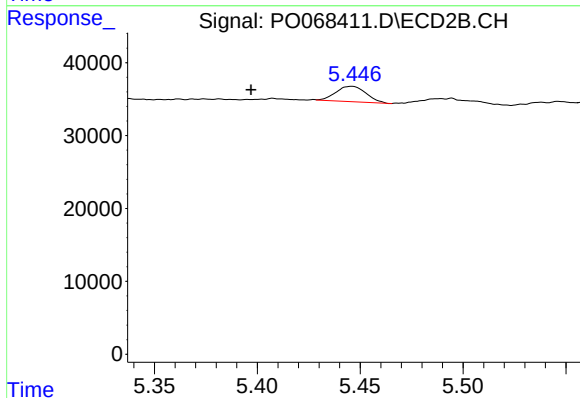
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

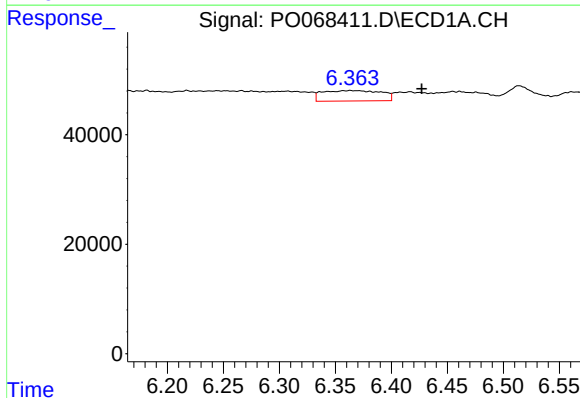
R.T.: 6.307 min
Delta R.T.: -0.012 min
Response: 53591
Conc: 57.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



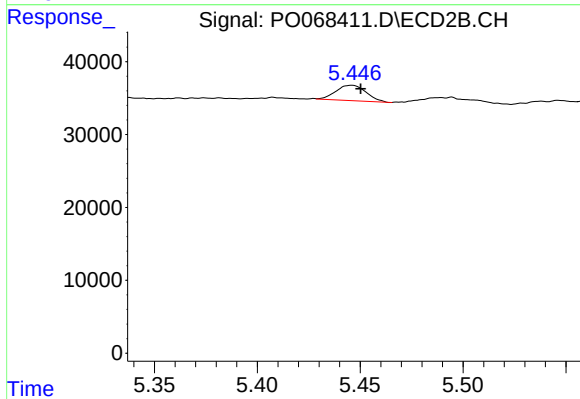
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.049 min
Response: 21571
Conc: 21.40 ng/ml



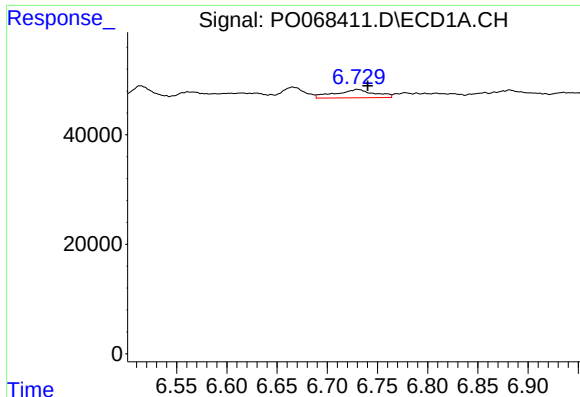
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.064 min
Response: 69828
Conc: 90.92 ng/ml



#6 AR-1016-4

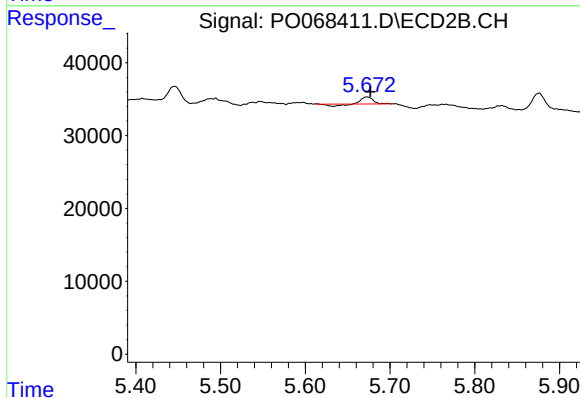
R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 21571
Conc: 25.91 ng/ml



#7 AR-1016-5

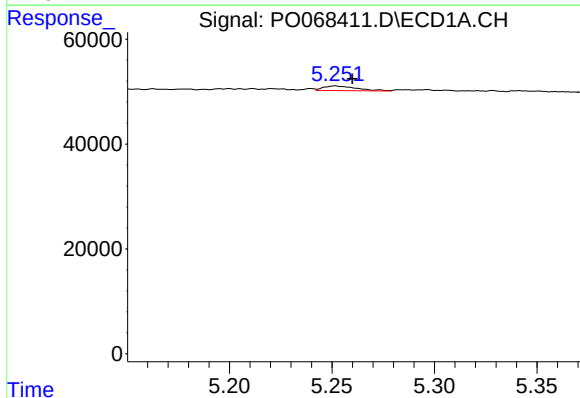
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 41027
Conc: 53.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



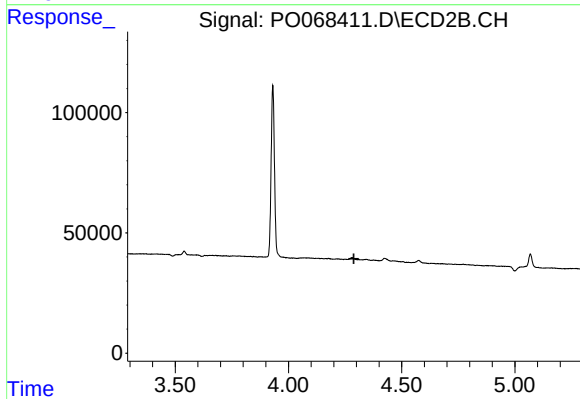
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 6171
Conc: 5.75 ng/ml



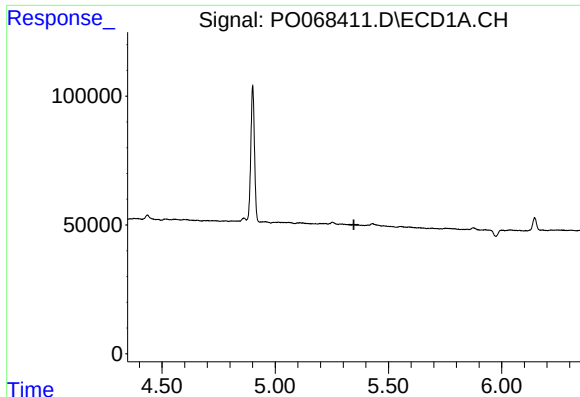
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 9948
Conc: 42.63 ng/ml



#9 AR-1221-2

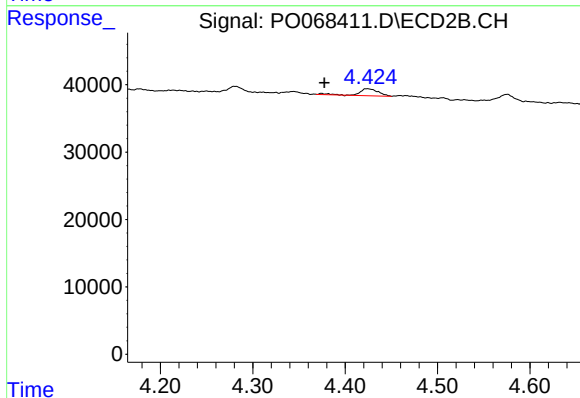
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#10 AR-1221-3

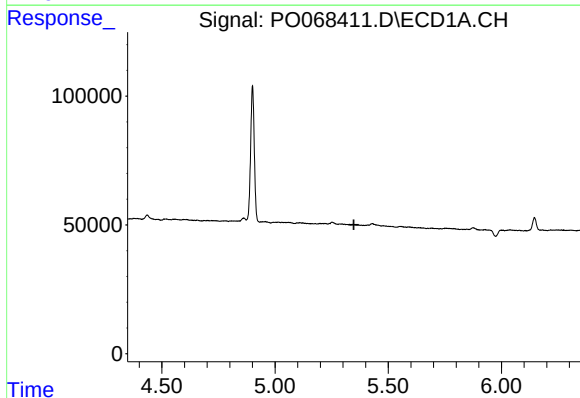
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



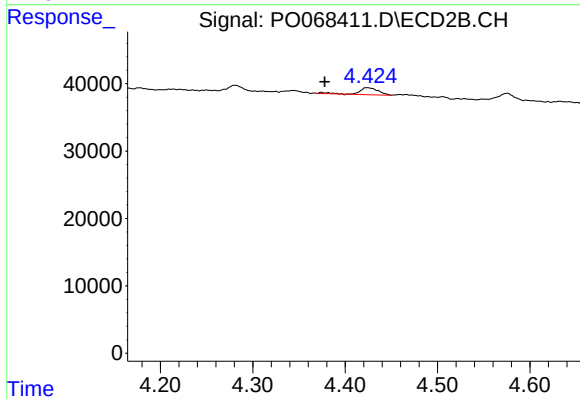
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: 0.046 min
Response: 15051
Conc: 16.07 ng/ml



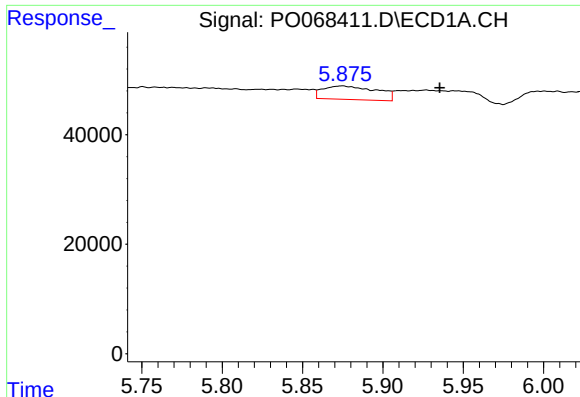
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

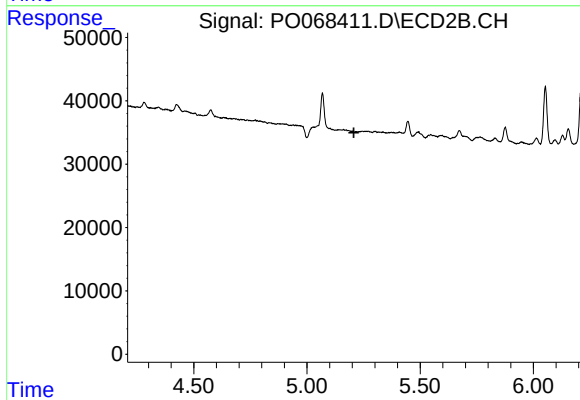
R.T.: 4.424 min
Delta R.T.: 0.046 min
Response: 15051
Conc: 19.51 ng/ml



#12 AR-1232-2

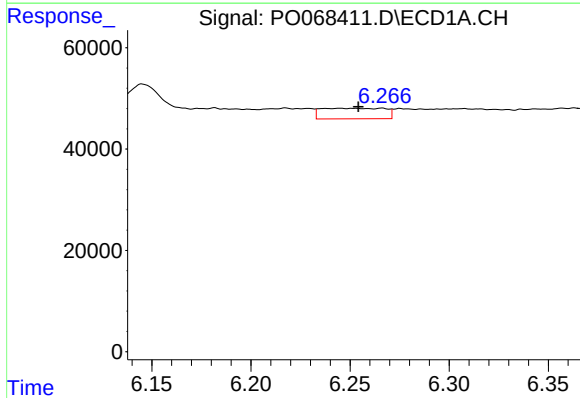
R.T.: 5.875 min
Delta R.T.: -0.061 min
Response: 57276
Conc: 185.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



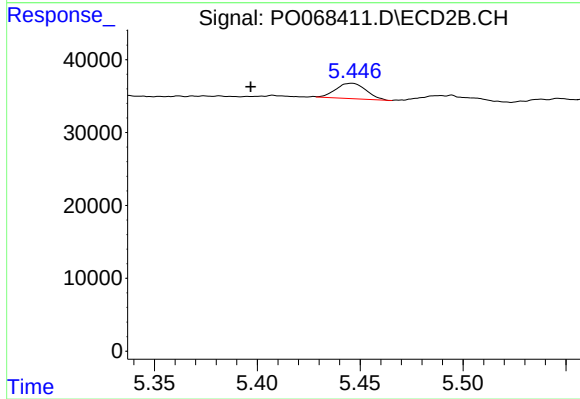
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



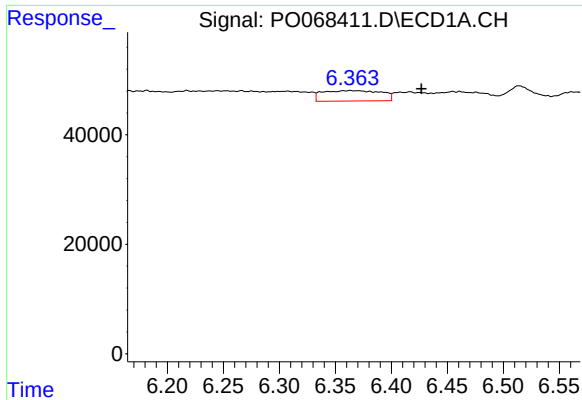
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 46037
Conc: 72.21 ng/ml



#13 AR-1232-3

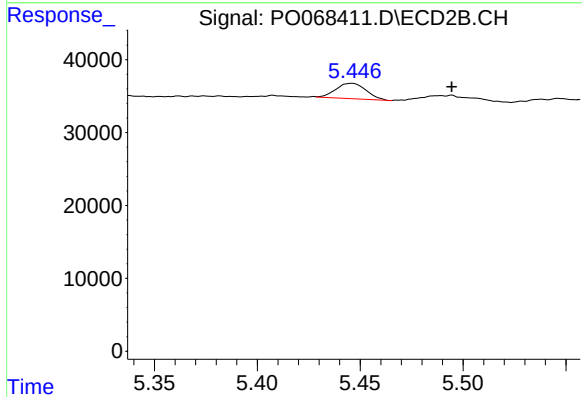
R.T.: 5.446 min
Delta R.T.: 0.049 min
Response: 21571
Conc: 50.79 ng/ml



#14 AR-1232-4

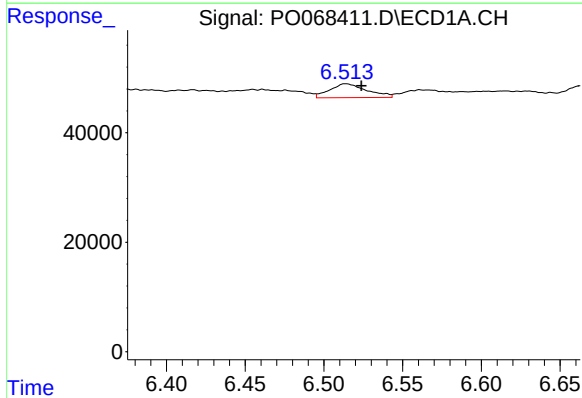
R.T.: 6.363 min
Delta R.T.: -0.063 min
Response: 69828
Conc: 221.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



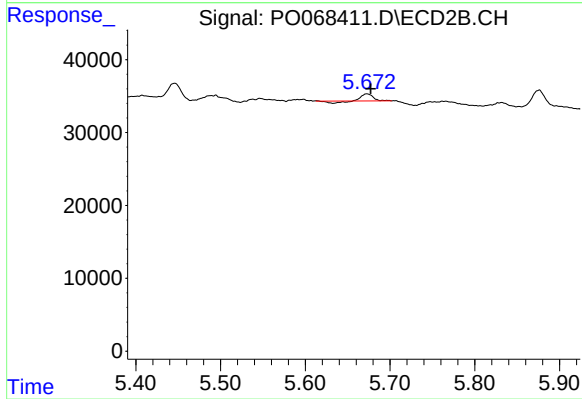
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: -0.049 min
Response: 21571
Conc: 57.45 ng/ml



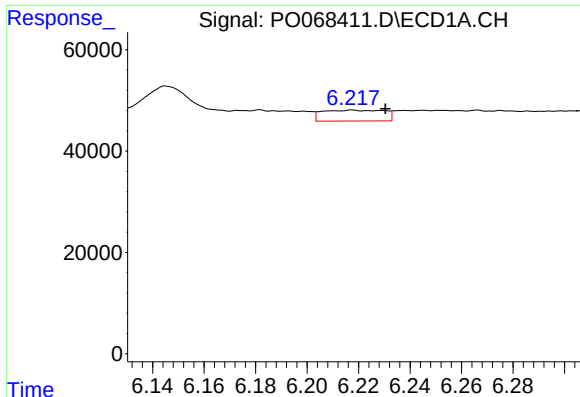
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 41705
Conc: 197.10 ng/ml



#15 AR-1232-5

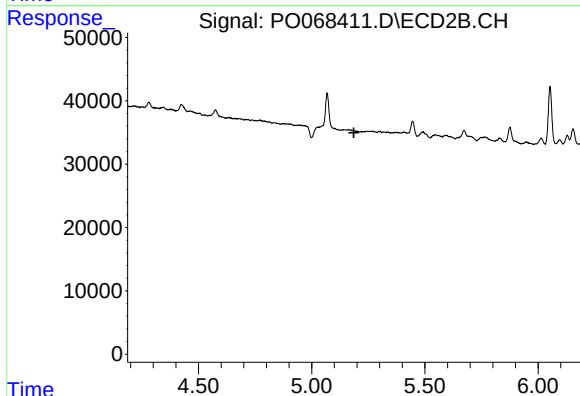
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 6171
Conc: 14.81 ng/ml



#16 AR-1242-1

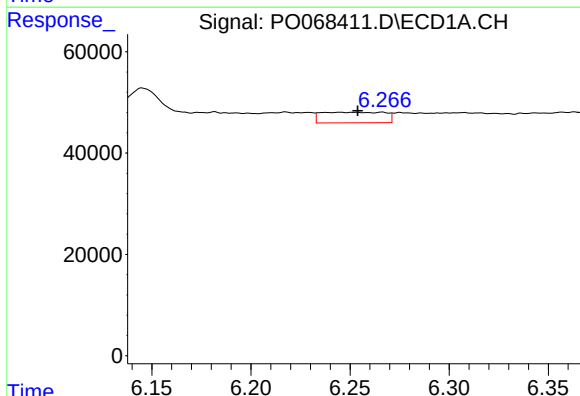
R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 35909
Conc: 40.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



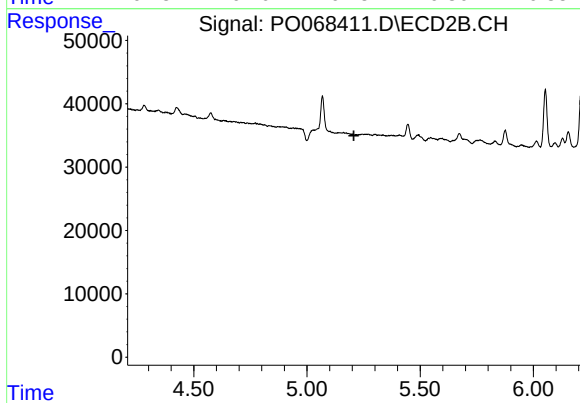
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



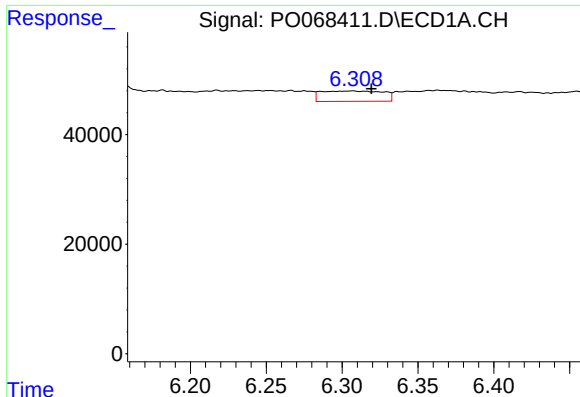
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 46037
Conc: 38.51 ng/ml



#17 AR-1242-2

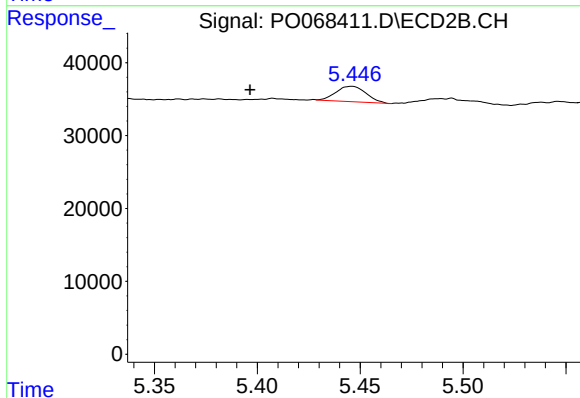
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

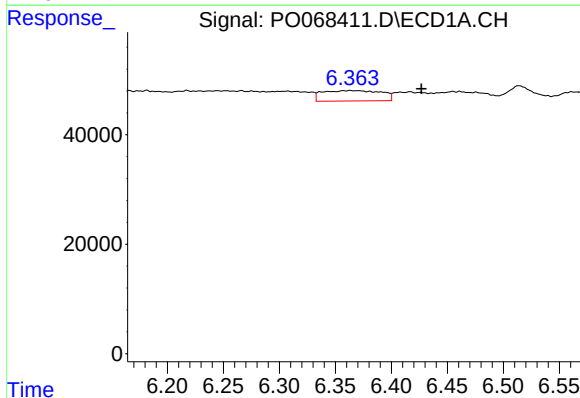
R.T.: 6.307 min
Delta R.T.: -0.012 min
Response: 53591
Conc: 71.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



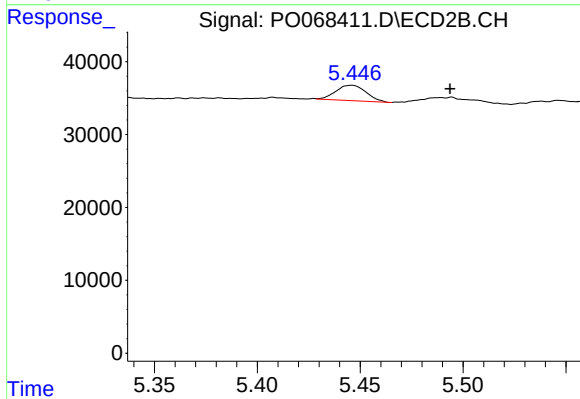
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: 0.049 min
Response: 21571
Conc: 27.07 ng/ml



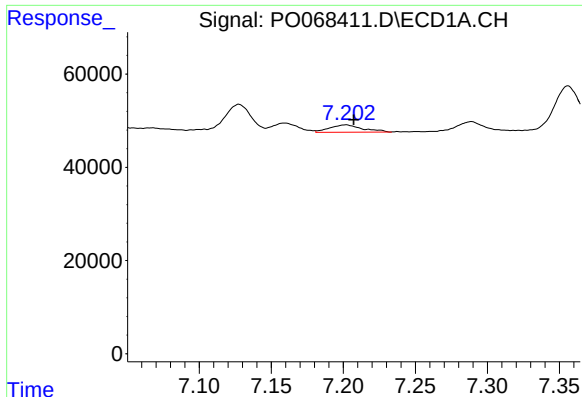
#19 AR-1242-4

R.T.: 6.363 min
Delta R.T.: -0.064 min
Response: 69828
Conc: 114.03 ng/ml



#19 AR-1242-4

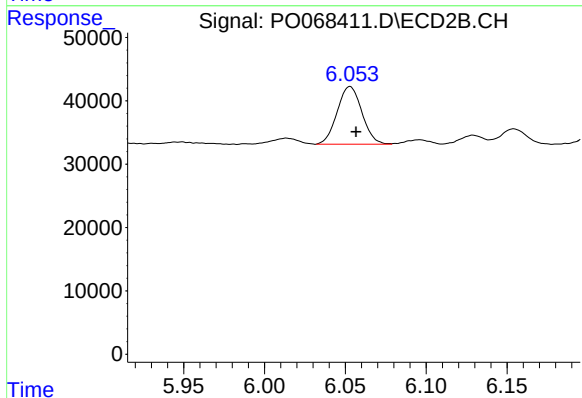
R.T.: 5.446 min
Delta R.T.: -0.048 min
Response: 21571
Conc: 27.92 ng/ml



#20 AR-1242-5

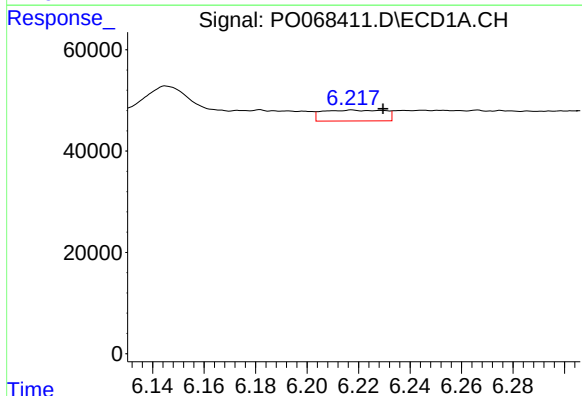
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 25138
Conc: 34.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



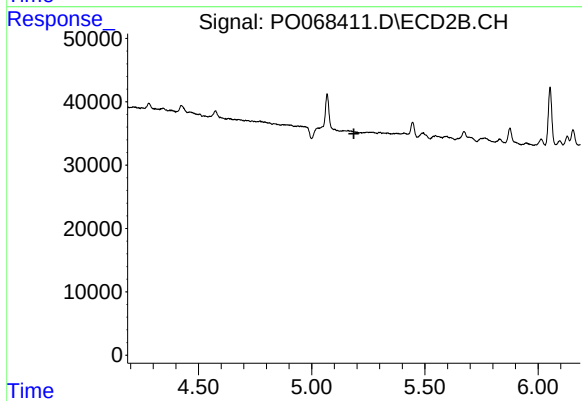
#20 AR-1242-5

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 97086
Conc: 96.27 ng/ml



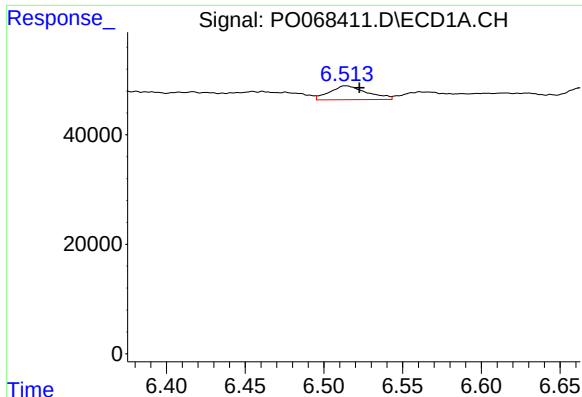
#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 35909
Conc: 54.17 ng/ml



#21 AR-1248-1

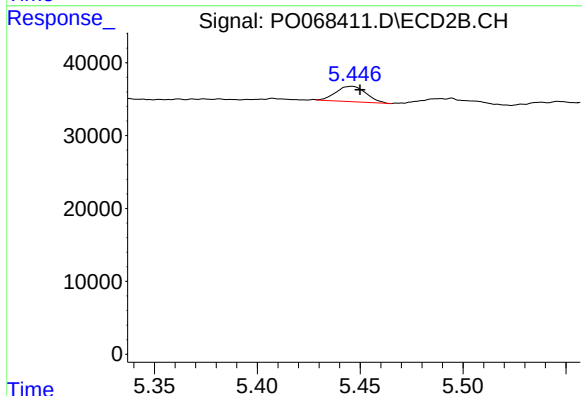
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

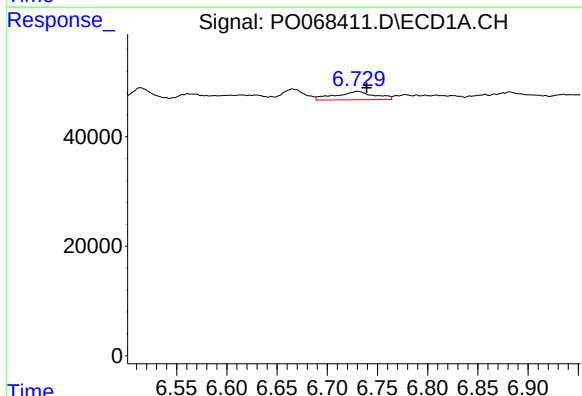
R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 41705
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



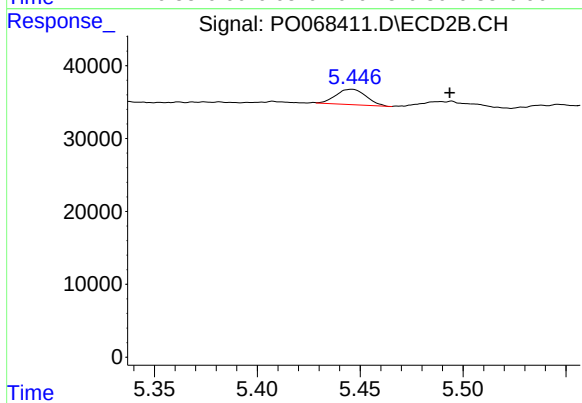
#22 AR-1248-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 21571
Conc: 20.31 ng/ml



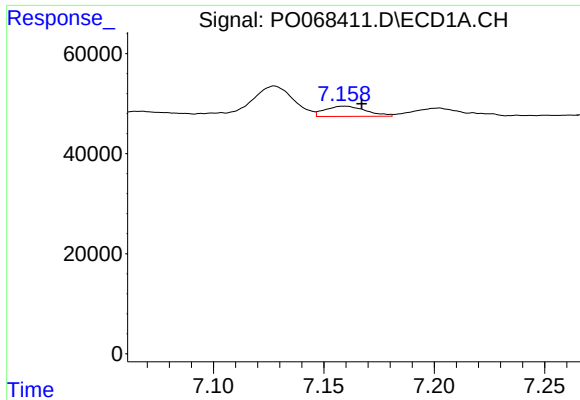
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 41027
Conc: 41.71 ng/ml



#23 AR-1248-3

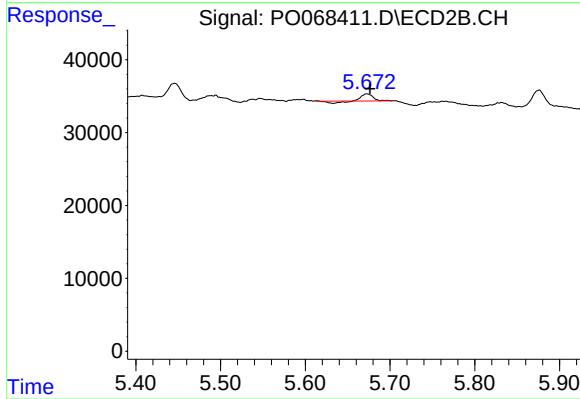
R.T.: 5.446 min
Delta R.T.: -0.048 min
Response: 21571
Conc: 20.18 ng/ml



#24 AR-1248-4

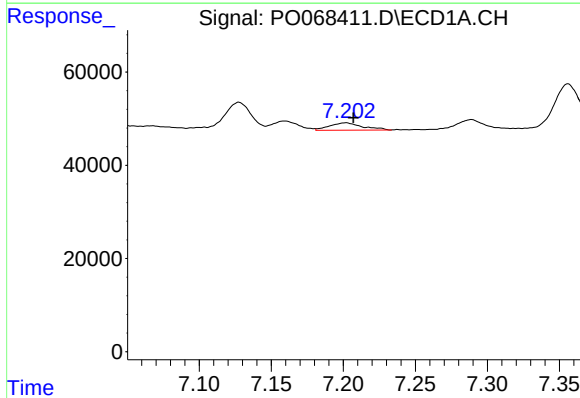
R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 26100
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



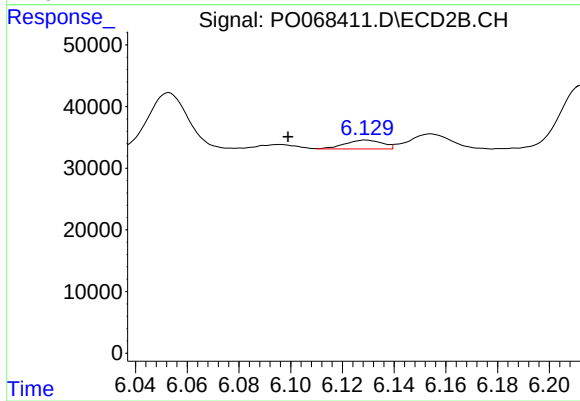
#24 AR-1248-4

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 6171
Conc: 4.78 ng/ml



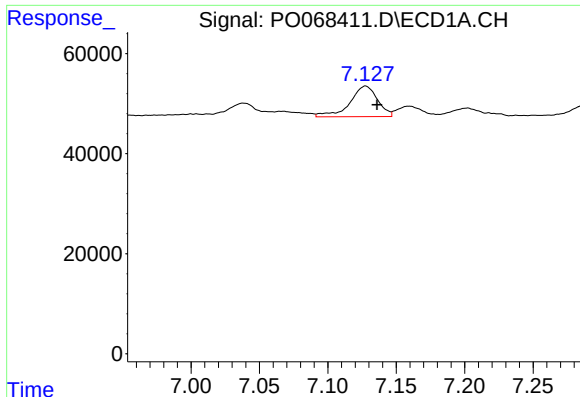
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 25138
Conc: 22.57 ng/ml



#25 AR-1248-5

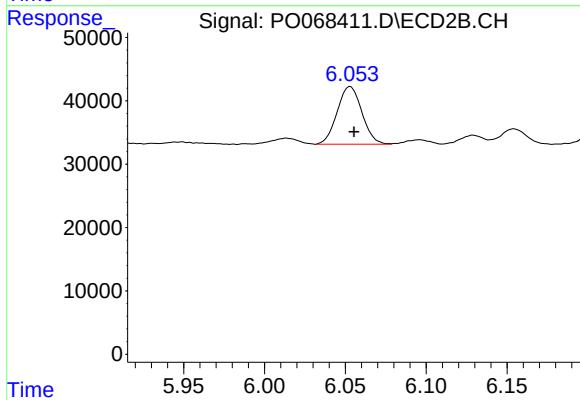
R.T.: 6.129 min
Delta R.T.: 0.030 min
Response: 14370
Conc: 11.05 ng/ml



#26 AR-1254-1

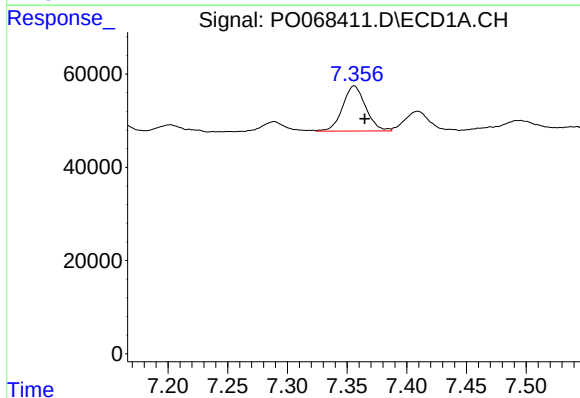
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 85952
Conc: 72.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



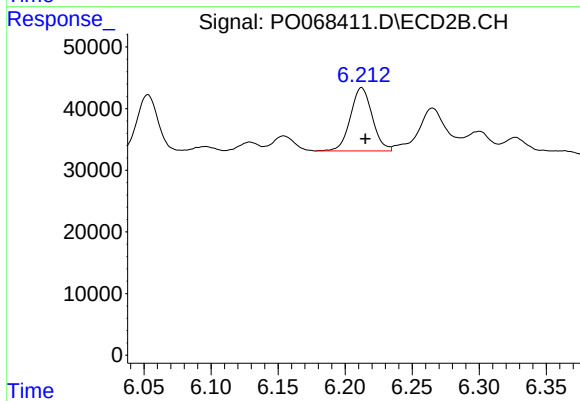
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 97086
Conc: 47.91 ng/ml



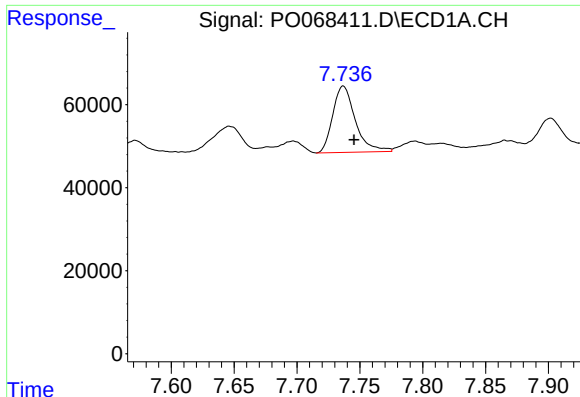
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 130380
Conc: 70.63 ng/ml



#27 AR-1254-2

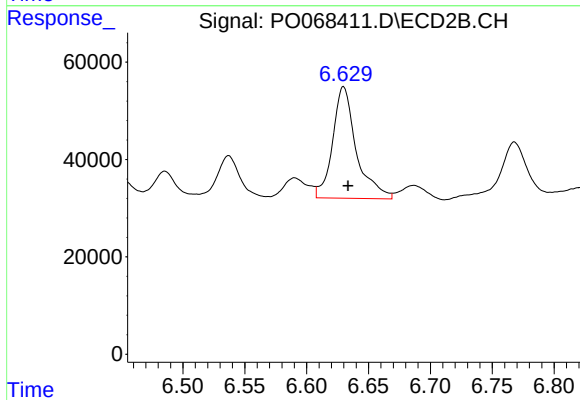
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 116421
Conc: 64.97 ng/ml



#28 AR-1254-3

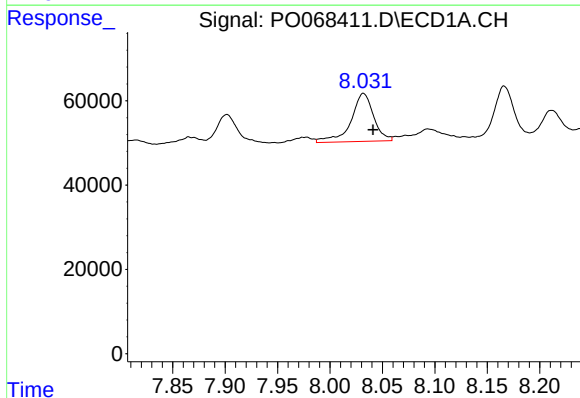
R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 199389
Conc: 102.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



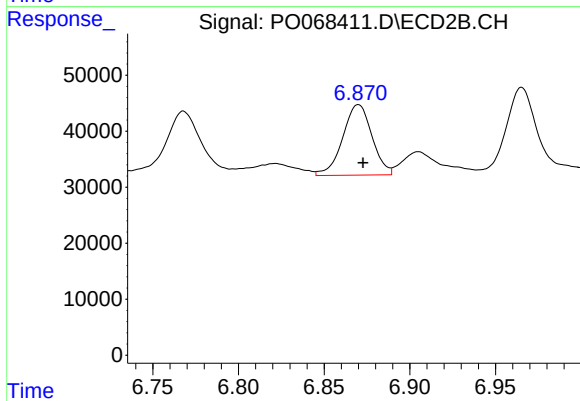
#28 AR-1254-3

R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 305736
Conc: 106.25 ng/ml



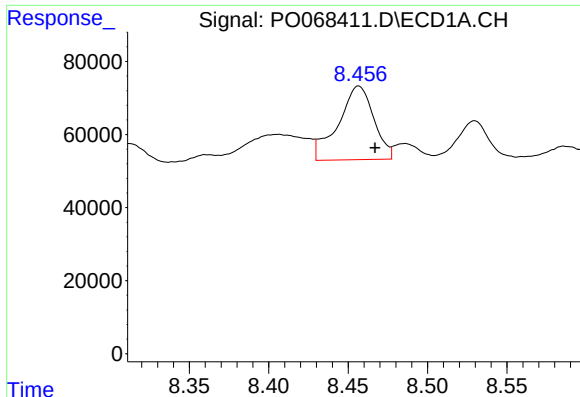
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 171830
Conc: 107.36 ng/ml



#29 AR-1254-4

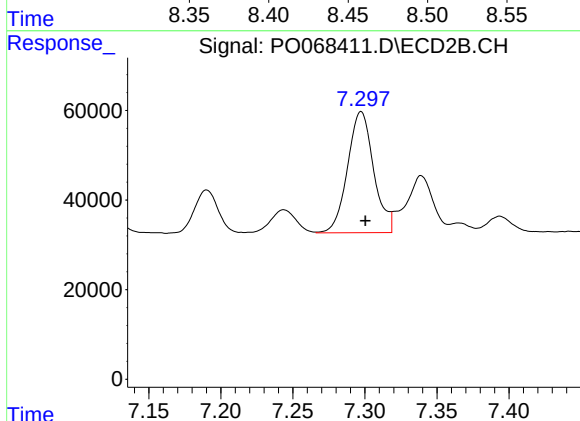
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 149926
Conc: 77.71 ng/ml



#30 AR-1254-5

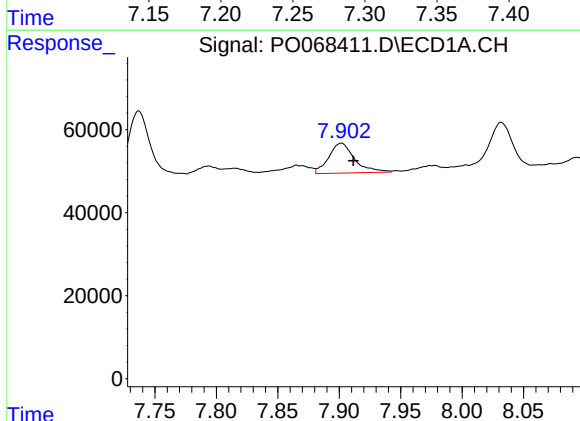
R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 314468
Conc: 191.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



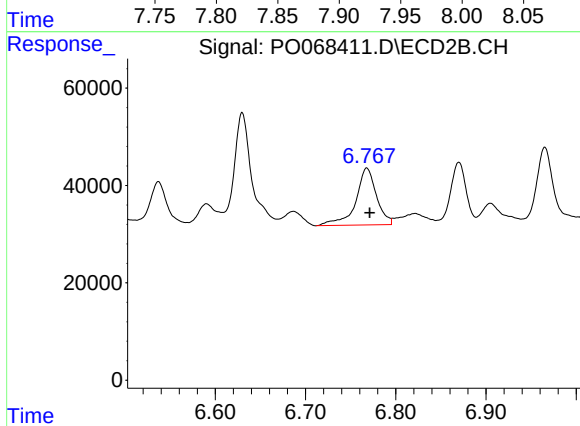
#30 AR-1254-5

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 341450
Conc: 126.61 ng/ml



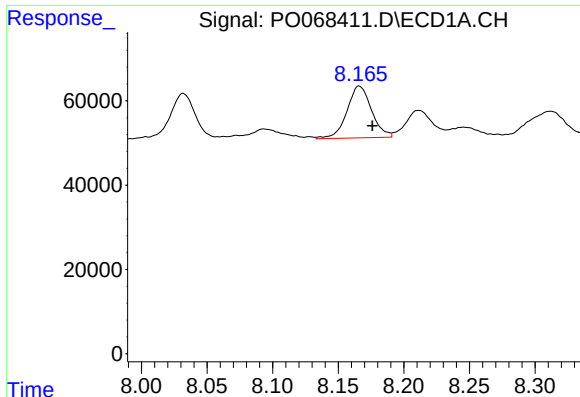
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 105085
Conc: 75.43 ng/ml



#31 AR-1260-1

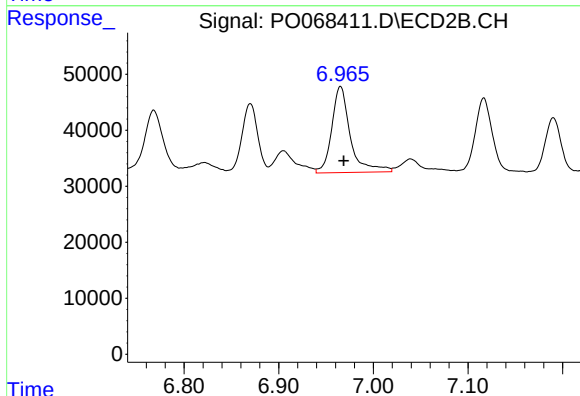
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 186962
Conc: 97.41 ng/ml



#32 AR-1260-2

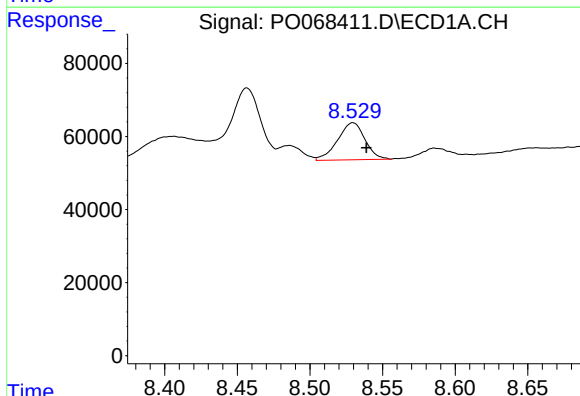
R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 160243
Conc: 90.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



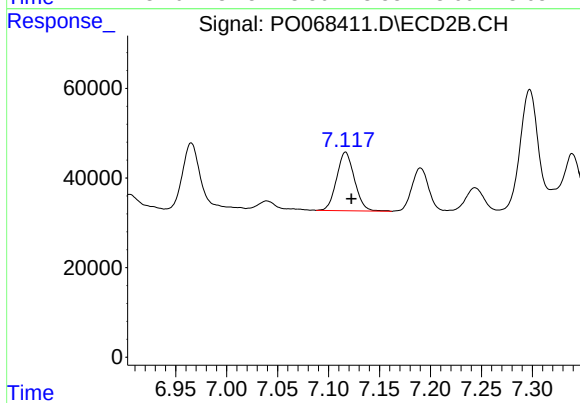
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 210519
Conc: 89.73 ng/ml



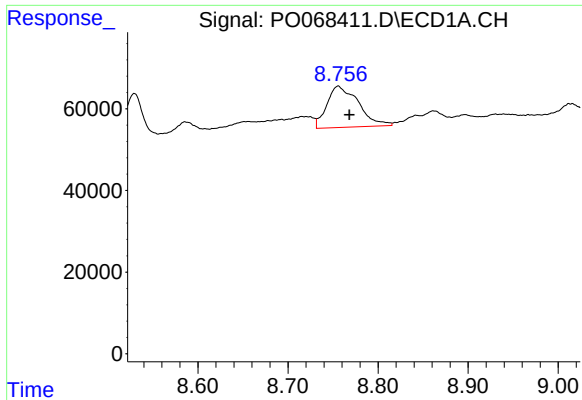
#33 AR-1260-3

R.T.: 8.530 min
Delta R.T.: -0.009 min
Response: 133331
Conc: 91.78 ng/ml



#33 AR-1260-3

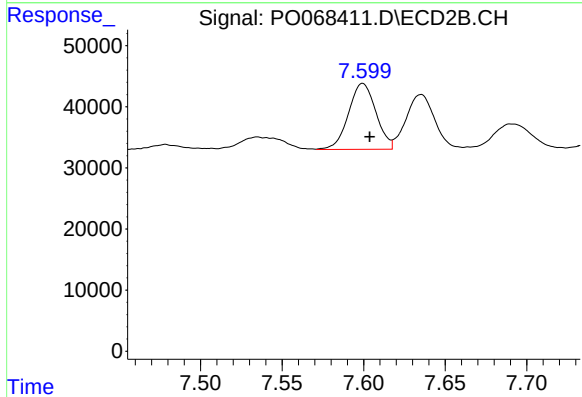
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 159709
Conc: 73.29 ng/ml



#34 AR-1260-4

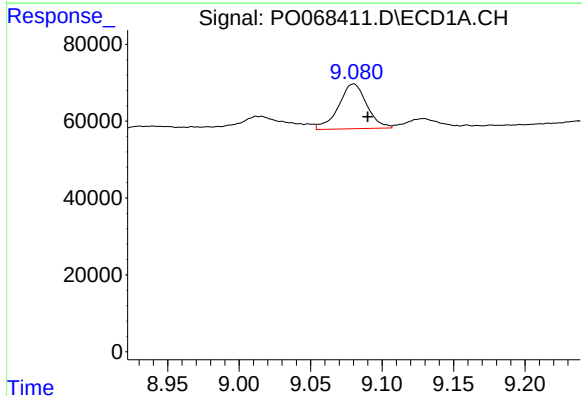
R.T.: 8.756 min
Delta R.T.: -0.013 min
Response: 246341
Conc: 158.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



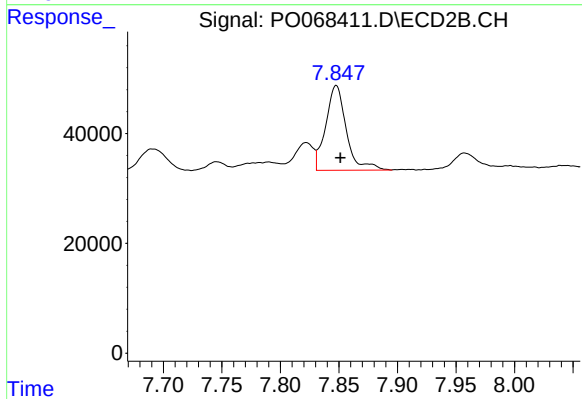
#34 AR-1260-4

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 126117
Conc: 66.30 ng/ml



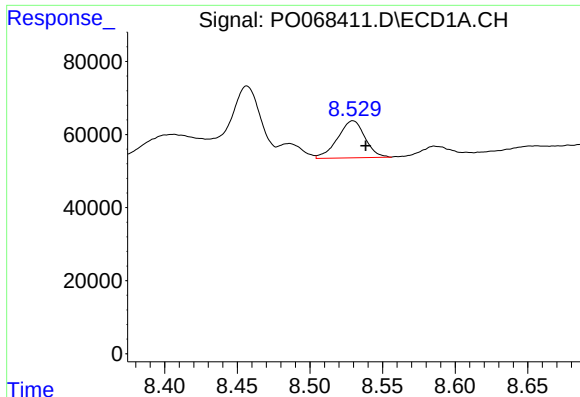
#35 AR-1260-5

R.T.: 9.080 min
Delta R.T.: -0.010 min
Response: 160338
Conc: 48.27 ng/ml



#35 AR-1260-5

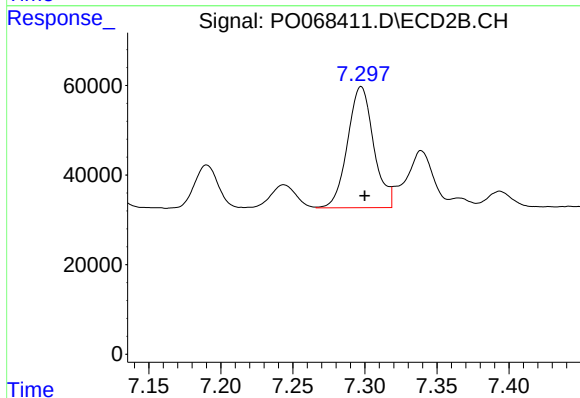
R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 189050
Conc: 42.54 ng/ml



#36 AR-1262-1

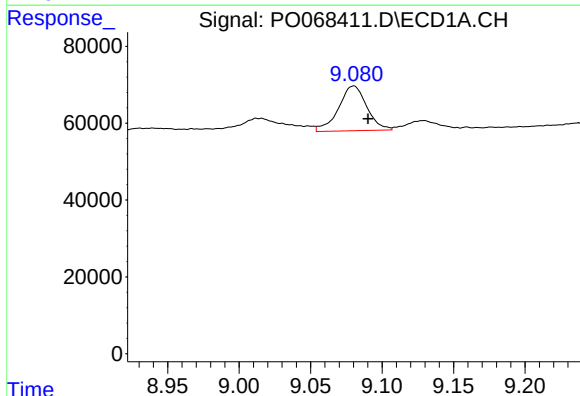
R.T.: 8.530 min
Delta R.T.: -0.009 min
Response: 133331
Conc: 66.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



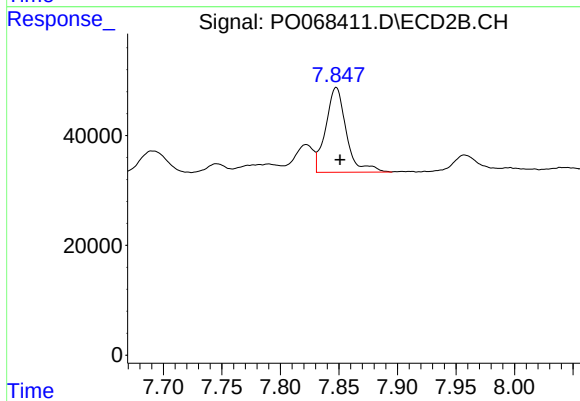
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 341450
Conc: 240.03 ng/ml



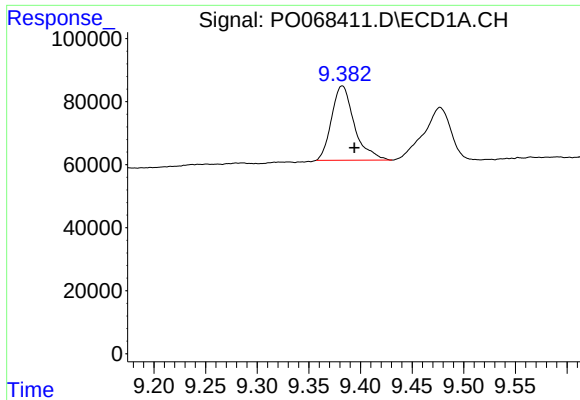
#37 AR-1262-2

R.T.: 9.080 min
Delta R.T.: -0.010 min
Response: 160338
Conc: 44.48 ng/ml



#37 AR-1262-2

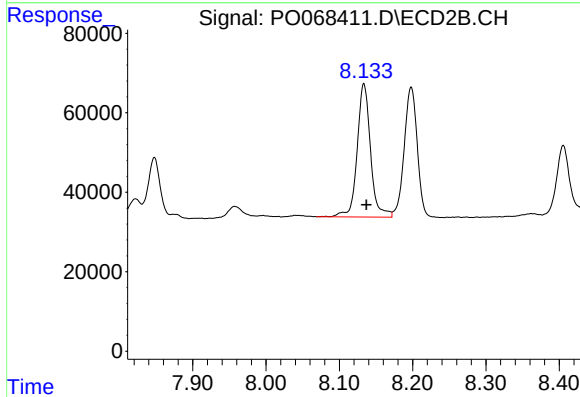
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 189050
Conc: 40.68 ng/ml



#38 AR-1262-3

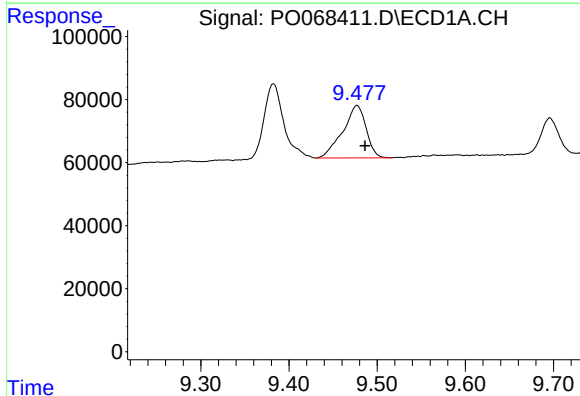
R.T.: 9.382 min
Delta R.T.: -0.012 min
Response: 361866
Conc: 139.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



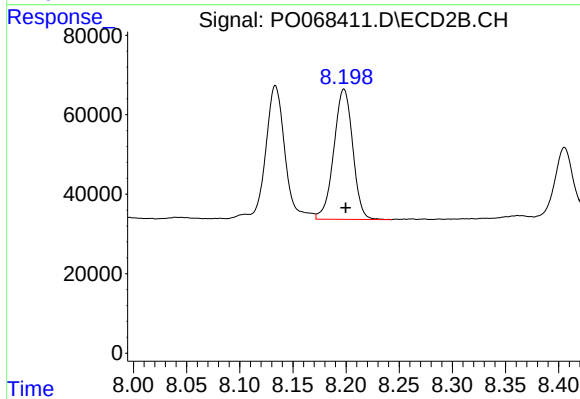
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 425255
Conc: 220.24 ng/ml



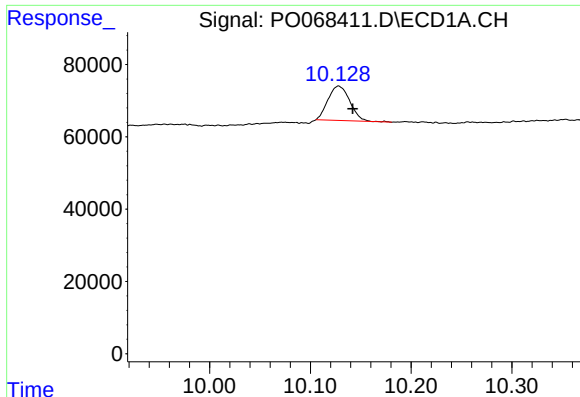
#39 AR-1262-4

R.T.: 9.477 min
Delta R.T.: -0.009 min
Response: 306853
Conc: 148.52 ng/ml



#39 AR-1262-4

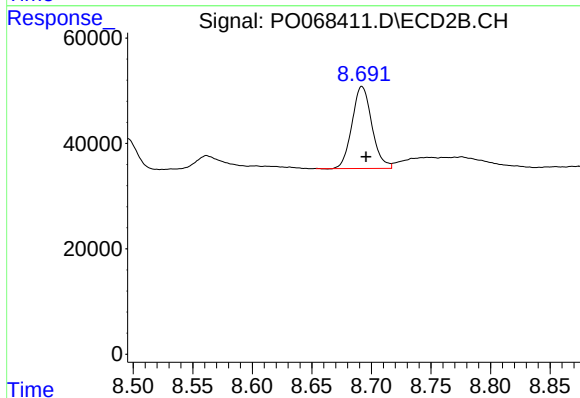
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 406249
Conc: 115.66 ng/ml



#40 AR-1262-5

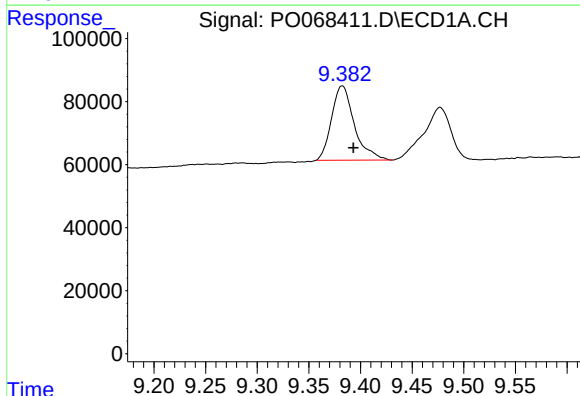
R.T.: 10.128 min
Delta R.T.: -0.014 min
Response: 143673
Conc: 94.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



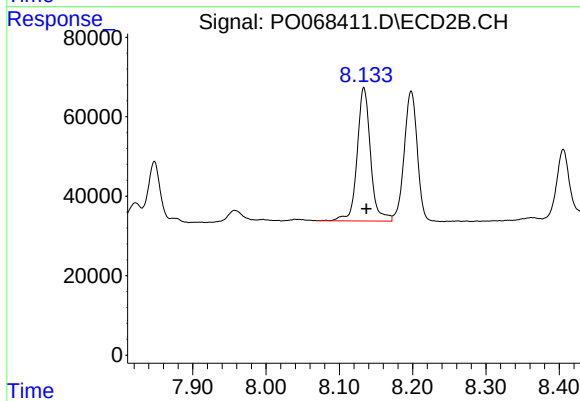
#40 AR-1262-5

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 180989
Conc: 104.91 ng/ml



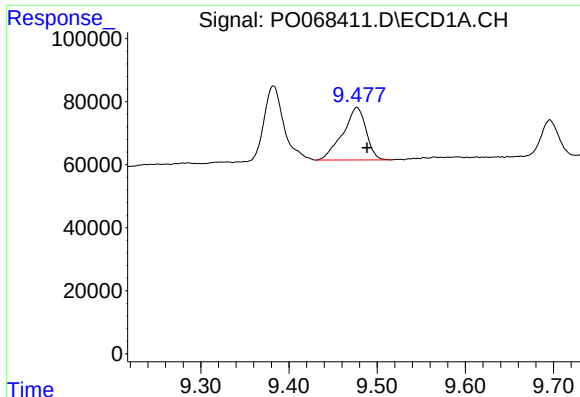
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: -0.011 min
Response: 361866
Conc: 76.00 ng/ml



#41 AR-1268-1

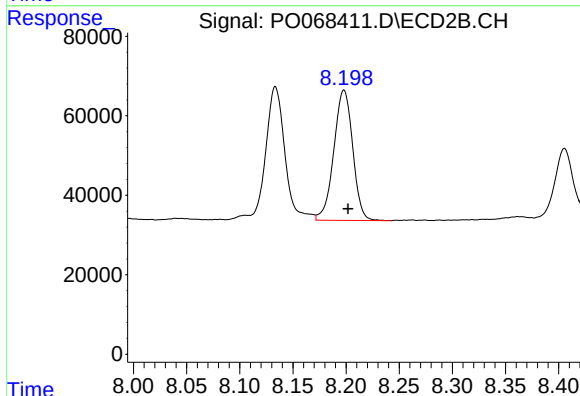
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 425255
Conc: 75.57 ng/ml



#42 AR-1268-2

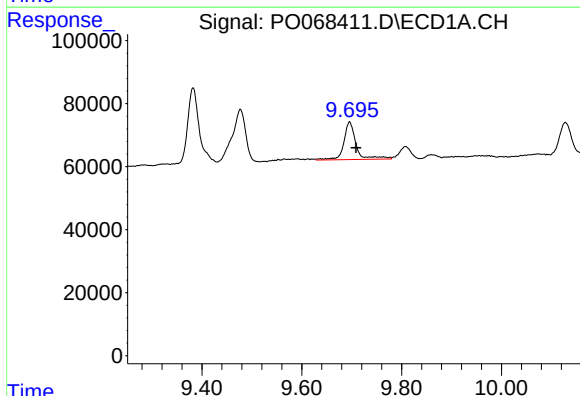
R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 306853
Conc: 67.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



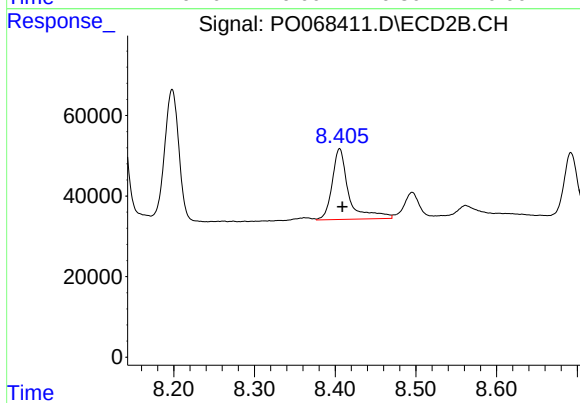
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 406249
Conc: 79.41 ng/ml



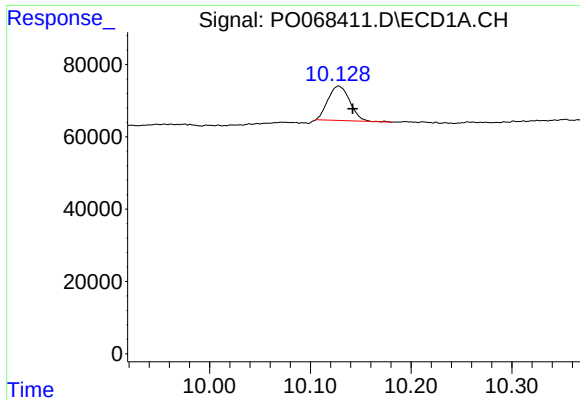
#43 AR-1268-3

R.T.: 9.696 min
Delta R.T.: -0.013 min
Response: 206107
Conc: 52.12 ng/ml



#43 AR-1268-3

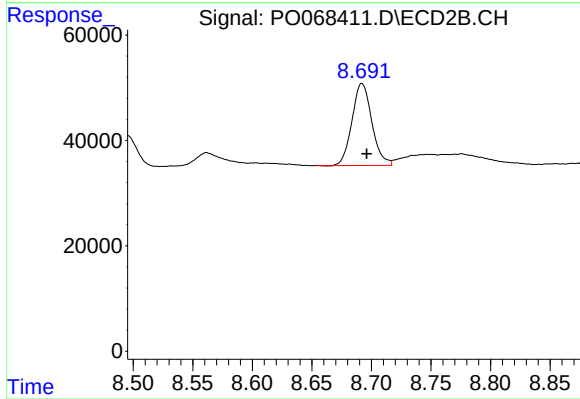
R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 252653
Conc: 59.59 ng/ml



#44 AR-1268-4

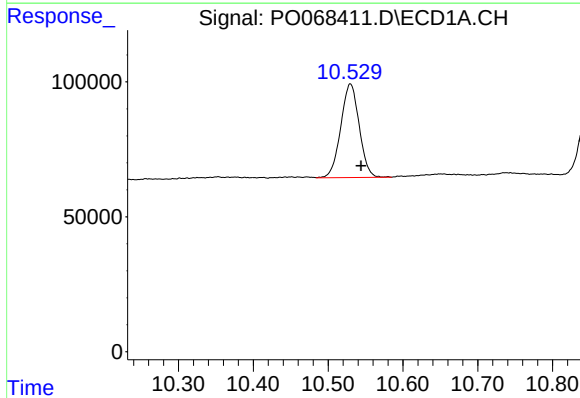
R.T.: 10.128 min
Delta R.T.: -0.014 min
Response: 143673
Conc: 80.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



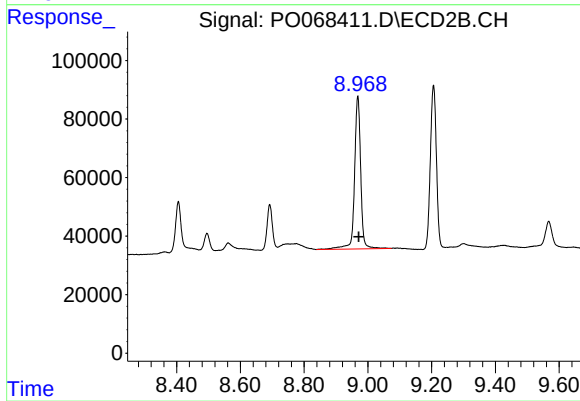
#44 AR-1268-4

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 180989
Conc: 89.43 ng/ml



#45 AR-1268-5

R.T.: 10.530 min
Delta R.T.: -0.014 min
Response: 594320
Conc: 45.78 ng/ml



#45 AR-1268-5

R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 701998
Conc: 53.31 ng/ml