

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 13:10
 Operator : DD\AJ
 Sample : L5081-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:28:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.939	3.998	1174765	1312726	12.849	24.474 #
2)	SA Decachlor...	10.967	9.265	1816311	894207	21.979	19.111
Target Compounds							
3)	L1 AR-1016-1	6.287f	5.277f	313659	76301	89.265	34.931 #
4)	L1 AR-1016-2	6.287	5.277	313659	76301	64.173	25.215 #
5)	L1 AR-1016-3	6.341	0.000	210041	0	71.305	N.D. #
6)	L1 AR-1016-4	6.466	0.000	137128	0	55.638	N.D. #
7)	L1 AR-1016-5	0.000	5.732	0	572403	N.D.	349.331 #
8)	L2 AR-1221-1	0.000	4.231f	0	9085	N.D.	13.561 #
9)	L2 AR-1221-2	5.296	0.000	68636	0	87.379	N.D. #
10)	L2 AR-1221-3	5.388	0.000	111877	0	45.990	N.D. #
11)	L3 AR-1232-1	5.388	0.000	111877	0	54.256	N.D. #
12)	L3 AR-1232-2	5.983f	5.277	169658	76301	158.672	57.418 #
13)	L3 AR-1232-3	6.287	0.000	313659	0	146.163	N.D. #
14)	L3 AR-1232-4	6.466	0.000	137128	0	128.760	N.D. #
15)	L3 AR-1232-5	6.562	5.732	90492	572403	126.388	856.479 #
16)	L4 AR-1242-1	6.287f	5.277f	313659	76301	110.668	43.382 #
17)	L4 AR-1242-2	6.287	5.277	313659	76301	80.534	31.198 #
18)	L4 AR-1242-3	6.341	0.000	210041	0	88.548	N.D. #
19)	L4 AR-1242-4	6.466	0.000	137128	0	69.567	N.D. #
20)	L4 AR-1242-5	7.274f	6.112	409556	93467	187.540	54.833 #
21)	L5 AR-1248-1	6.287f	5.277f	313659	76301	144.351	55.728 #
22)	L5 AR-1248-2	6.562	0.000	90492	0	32.382	N.D. #
24)	L5 AR-1248-4	7.216	5.732	76686	572403	19.175	254.307 #
25)	L5 AR-1248-5	7.274f	6.143f	409556	68198	108.298	29.352 #
26)	L6 AR-1254-1	7.157f	6.112	186072	93467	49.021	26.448 #
27)	L6 AR-1254-2	7.419	0.000	362773	0	61.531	N.D. #
28)	L6 AR-1254-3	7.808f	6.691	259730	326689	42.390	66.726 #
29)	L6 AR-1254-4	0.000	6.925	0	197567	N.D.	56.334 #
30)	L6 AR-1254-5	8.499f	7.354	257780	350777	50.049	79.548 #
31)	L7 AR-1260-1	7.952	6.821	142125	343792	33.628	111.213 #
32)	L7 AR-1260-2	8.228	7.023	979229	209118	174.308	51.551 #
33)	L7 AR-1260-3	0.000	7.197	0	730067	N.D.	209.169 #
34)	L7 AR-1260-4	8.820	7.658	129841	383884	27.425	127.125 #
35)	L7 AR-1260-5	9.150	7.902	371603	150187	37.236	20.105 #
36)	L8 AR-1262-1	0.000	7.354	0	350777	N.D.	140.322 #
37)	L8 AR-1262-2	9.150	7.902	371603	150187	28.973	17.074 #
38)	L8 AR-1262-3	9.461	8.191	506181	57956	59.664	16.028 #
39)	L8 AR-1262-4	9.555	8.252	306045	228244	91.505	37.094 #
40)	L8 AR-1262-5	0.000	8.742	0	158647	N.D.	55.725 #
41)	L9 AR-1268-1	9.461	8.191	506181	57956	35.539	6.022 #
42)	L9 AR-1268-2	9.555	8.252	306045	228244	24.827	27.704

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 Sample : L5081-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:28:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
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 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	0.000	8.742	0	158647	N.D.	53.597 #
45) L9	AR-1268-5	10.635	9.024	277353	50732	8.475	2.525 #

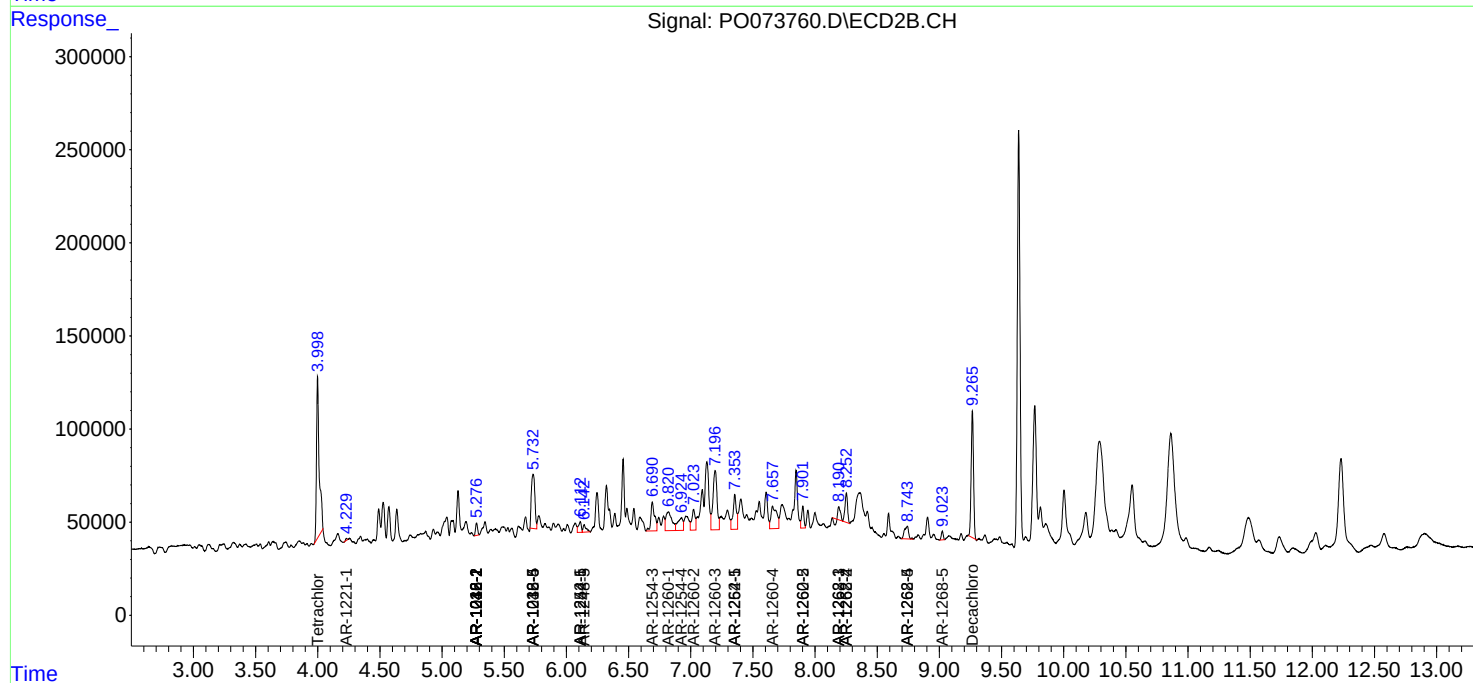
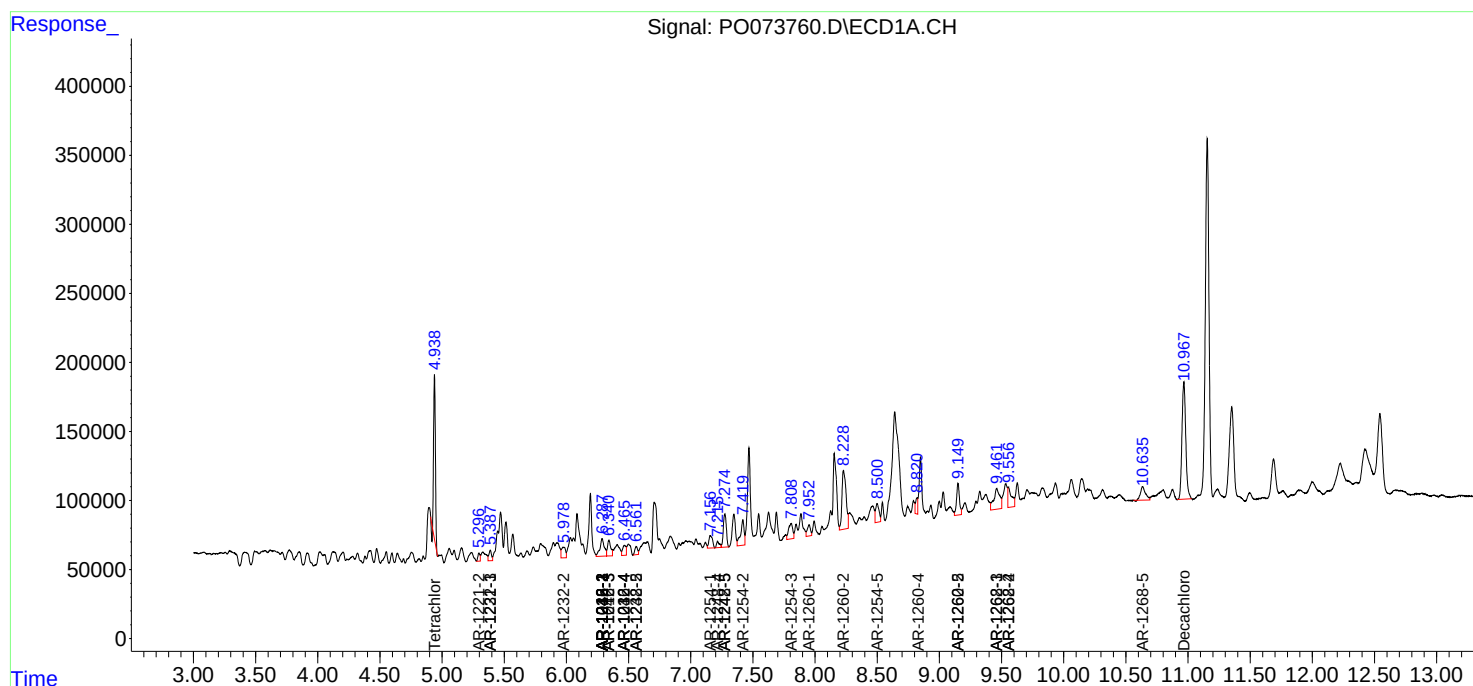
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

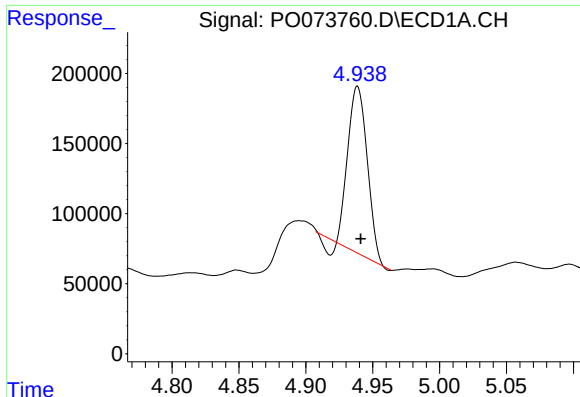
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073760.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 13:10
Operator : DD\AJ
Sample : L5081-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:28:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
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QLast Update : Fri Dec 11 03:58:06 2020
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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

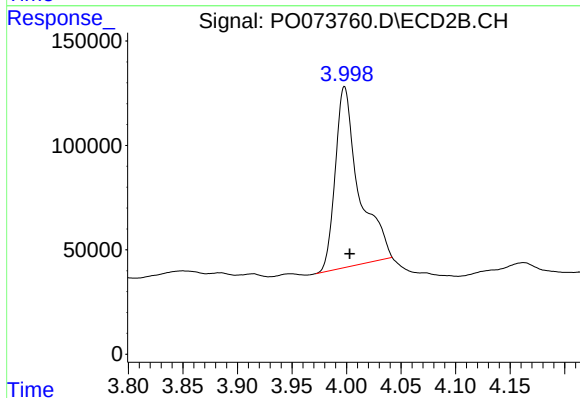




#1 Tetrachloro-m-xylene

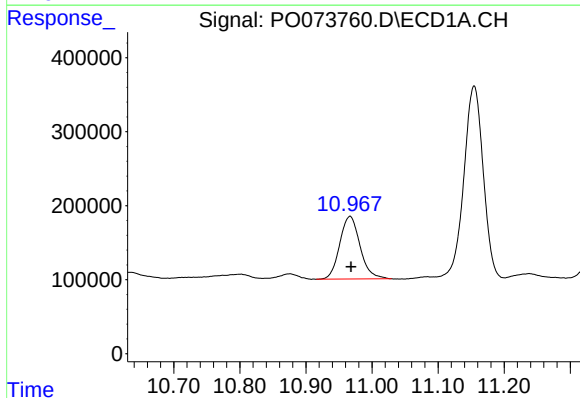
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1174765
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



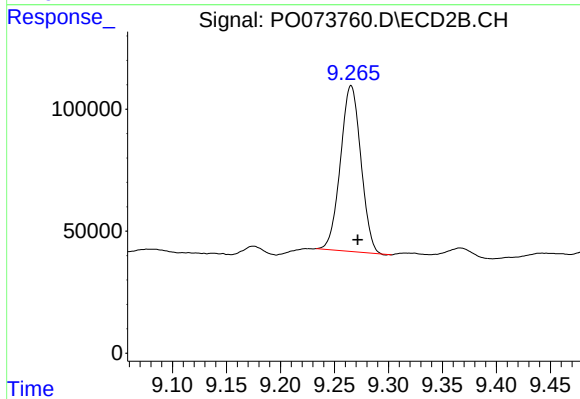
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1312726
Conc: 24.47 ng/ml



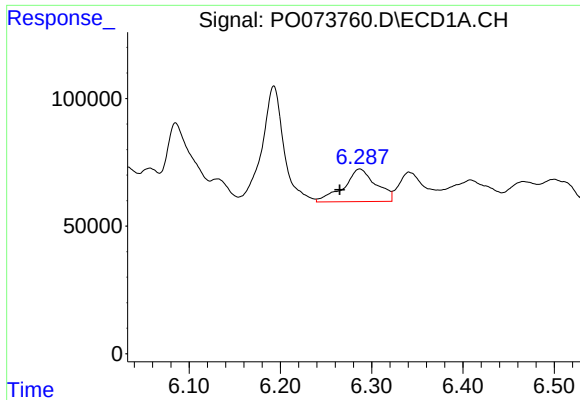
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: -0.001 min
Response: 1816311
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

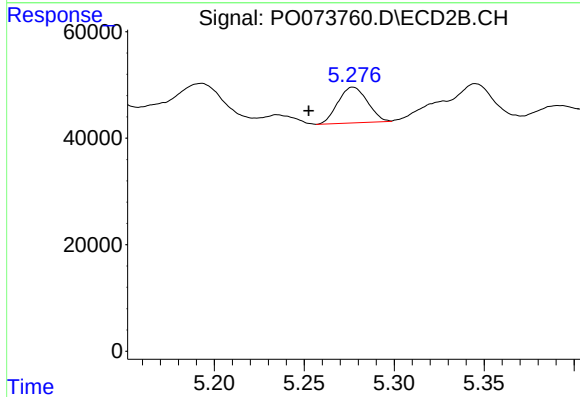
R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 894207
Conc: 19.11 ng/ml



#3 AR-1016-1

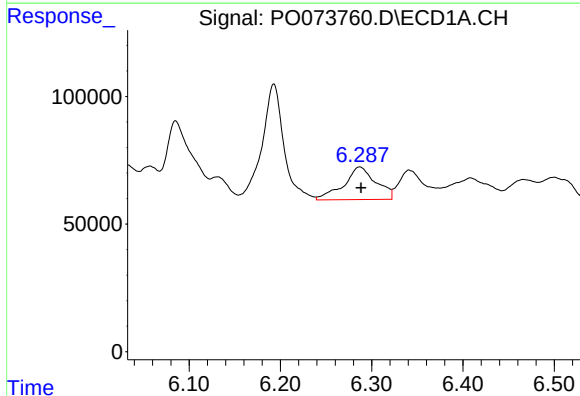
R.T.: 6.287 min
Delta R.T.: 0.022 min
Response: 313659
Conc: 89.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



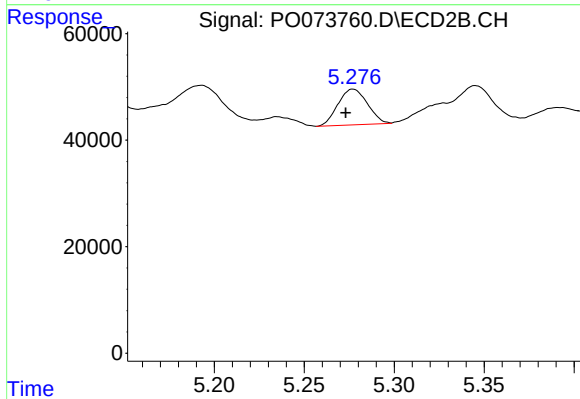
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 76301
Conc: 34.93 ng/ml



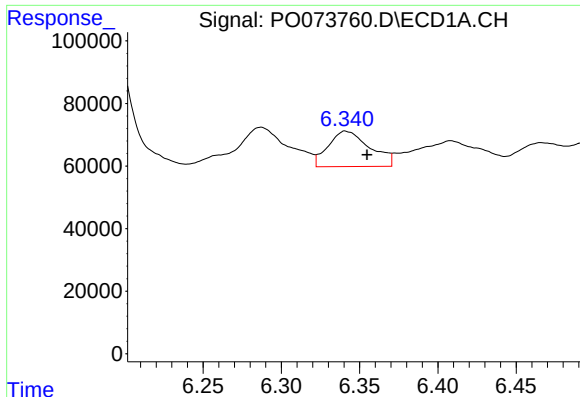
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 313659
Conc: 64.17 ng/ml



#4 AR-1016-2

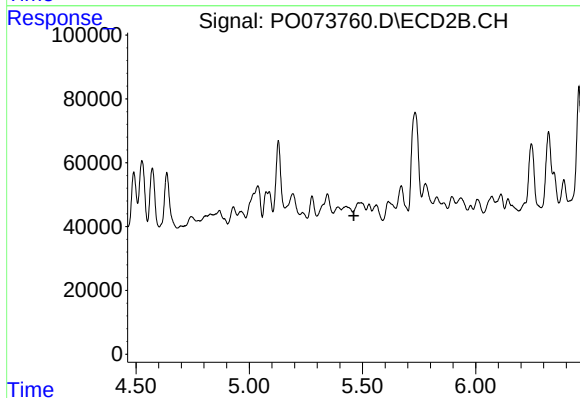
R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 76301
Conc: 25.21 ng/ml



#5 AR-1016-3

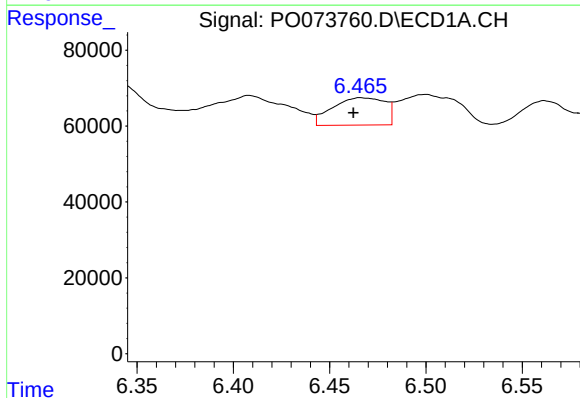
R.T.: 6.341 min
Delta R.T.: -0.014 min
Response: 210041
Conc: 71.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



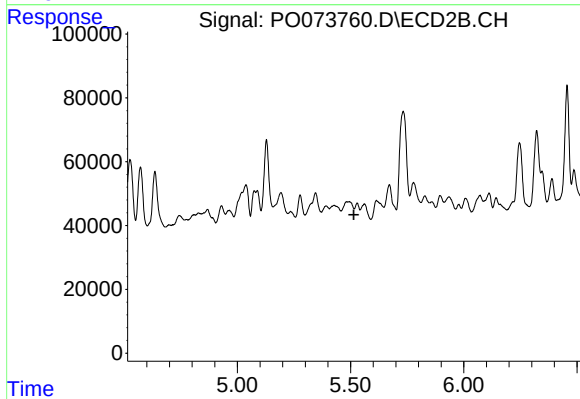
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



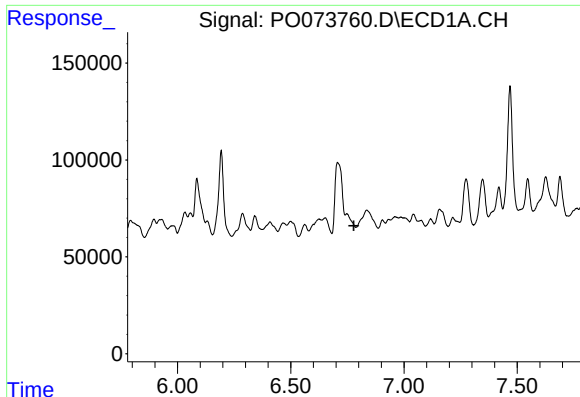
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 137128
Conc: 55.64 ng/ml



#6 AR-1016-4

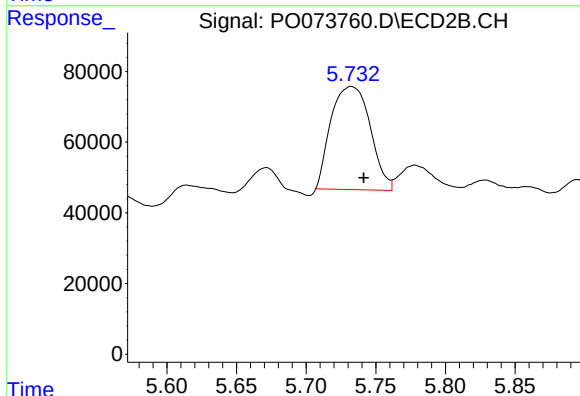
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#7 AR-1016-5

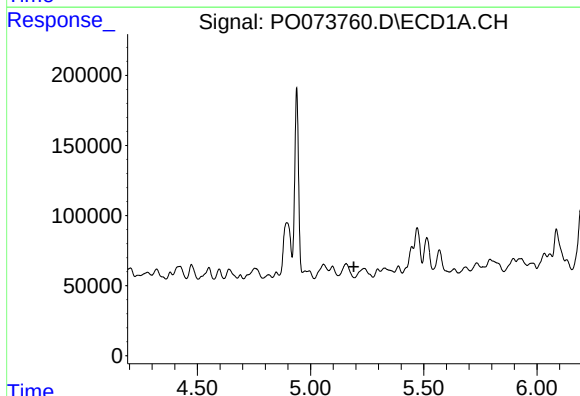
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



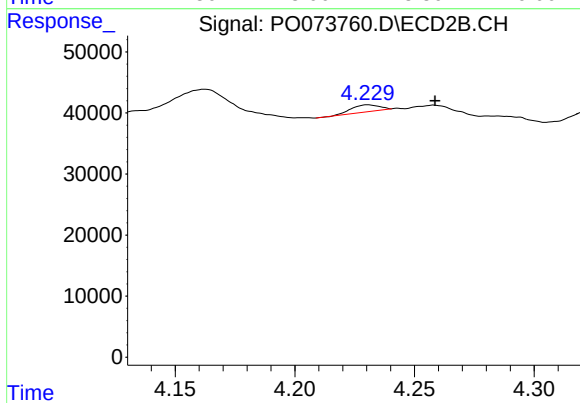
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 572403
Conc: 349.33 ng/ml



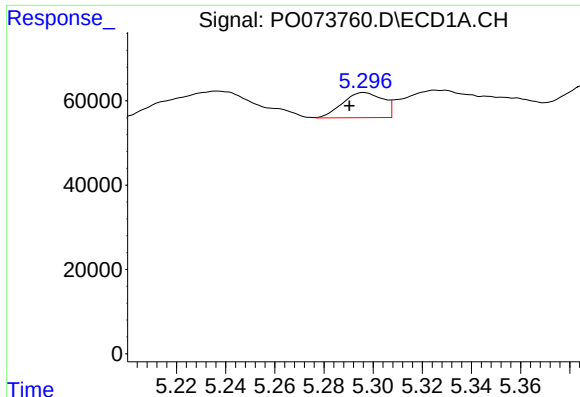
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#8 AR-1221-1

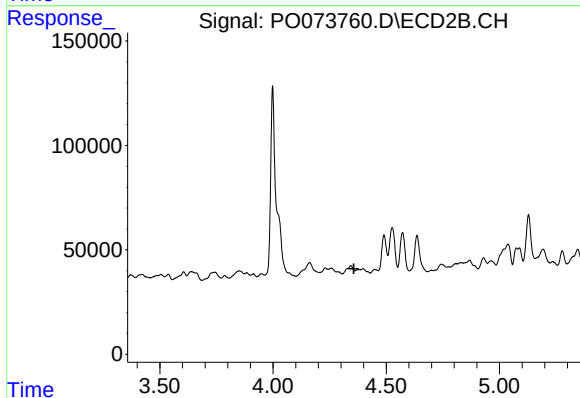
R.T.: 4.231 min
Delta R.T.: -0.028 min
Response: 9085
Conc: 13.56 ng/ml



#9 AR-1221-2

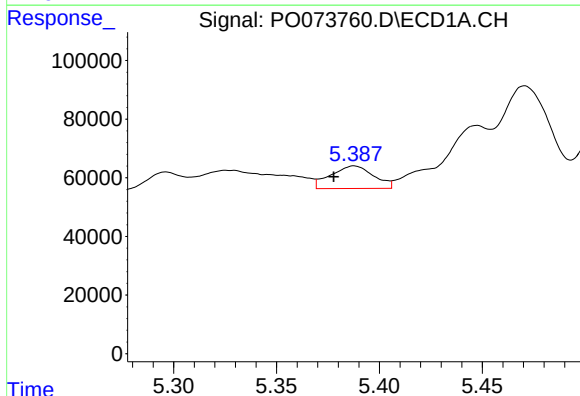
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 68636
Conc: 87.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



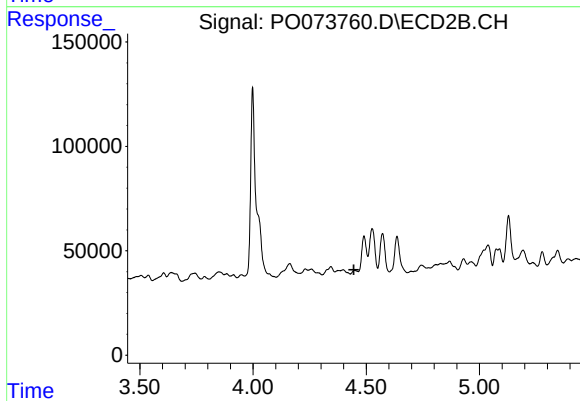
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



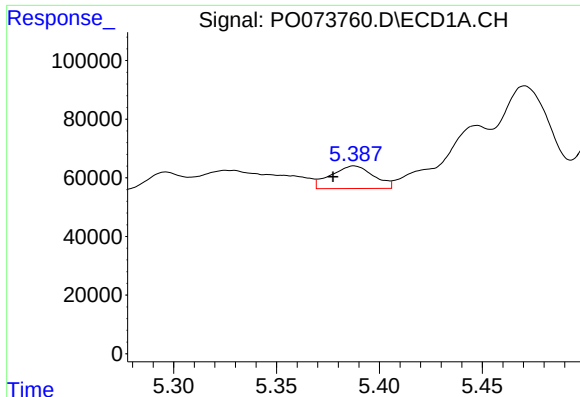
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 111877
Conc: 45.99 ng/ml



#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 111877
Conc: 54.26 ng/ml

Instrument :
ECD_O
ClientSampleId :

#11 AR-1232-1

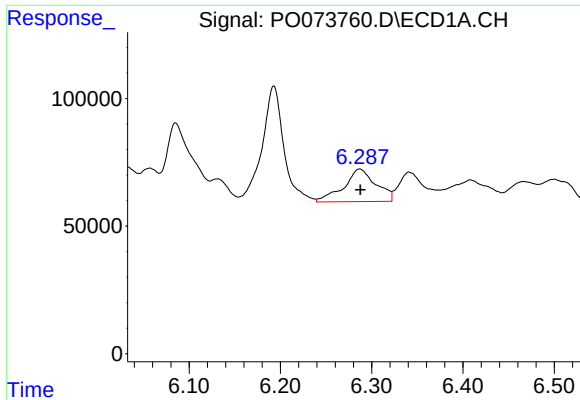
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.

#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: 0.015 min
Response: 169658
Conc: 158.67 ng/ml

#12 AR-1232-2

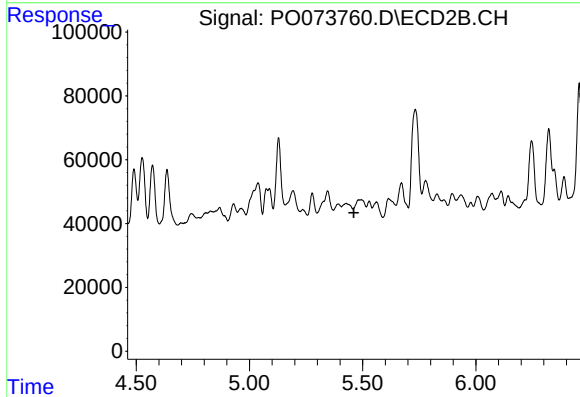
R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: 76301
Conc: 57.42 ng/ml



#13 AR-1232-3

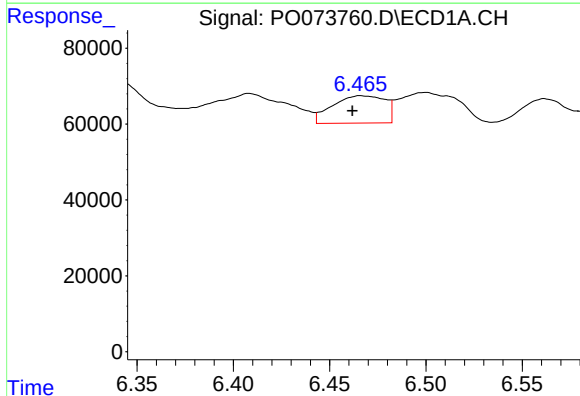
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 313659
Conc: 146.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



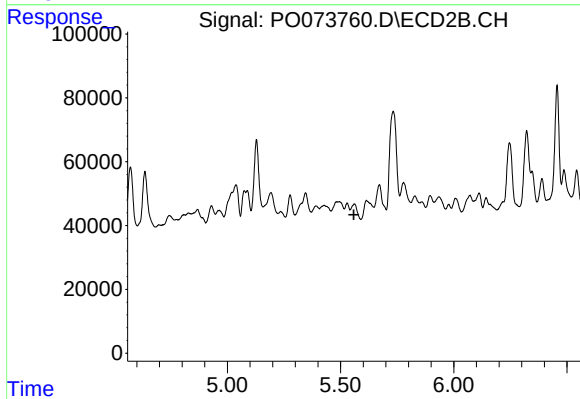
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



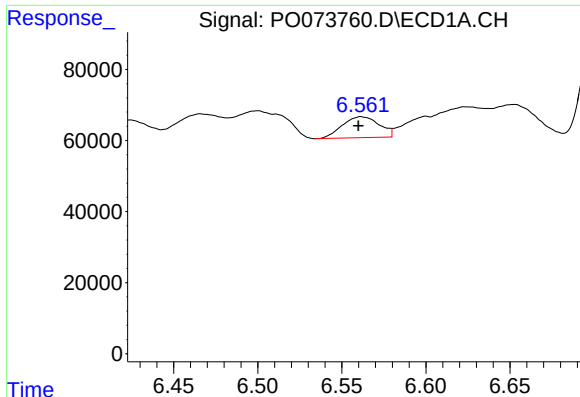
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 137128
Conc: 128.76 ng/ml



#14 AR-1232-4

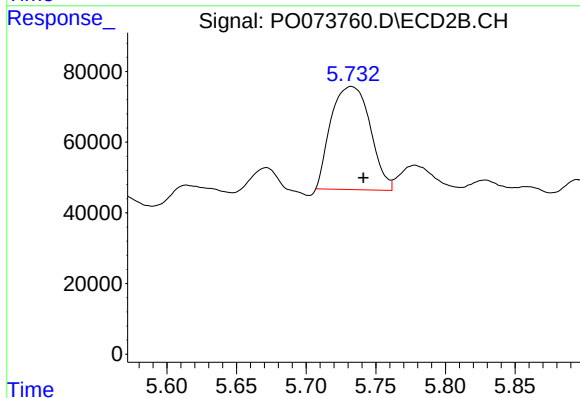
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#15 AR-1232-5

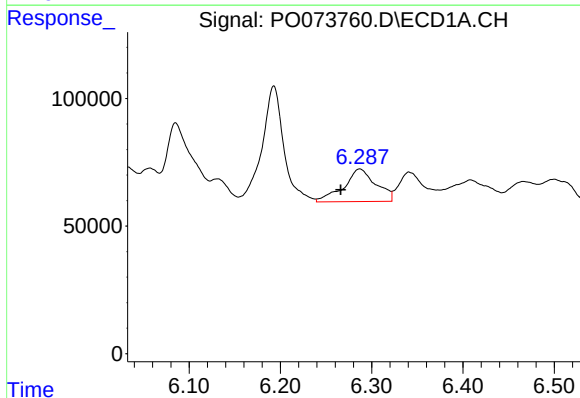
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 90492
Conc: 126.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



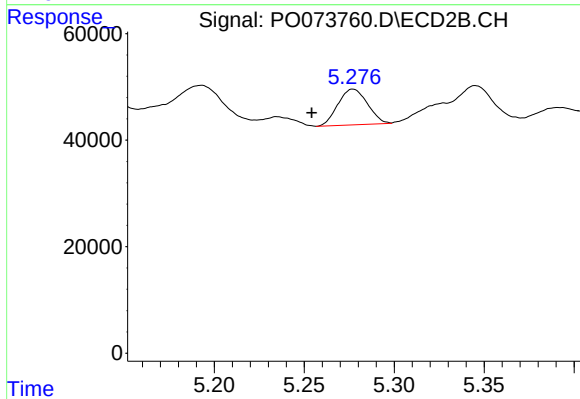
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 572403
Conc: 856.48 ng/ml



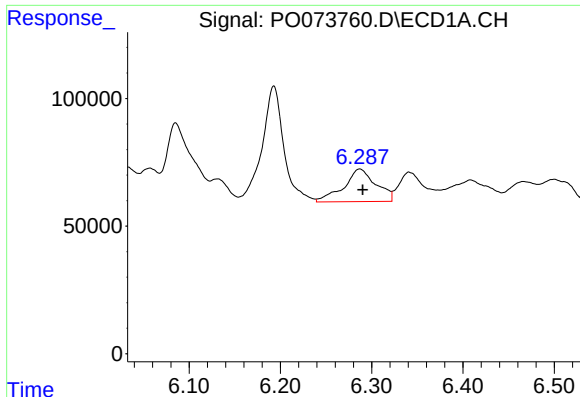
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.021 min
Response: 313659
Conc: 110.67 ng/ml



#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: 0.023 min
Response: 76301
Conc: 43.38 ng/ml



#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 313659
Conc: 80.53 ng/ml

Instrument :
ECD_O
ClientSampleId :

#17 AR-1242-2

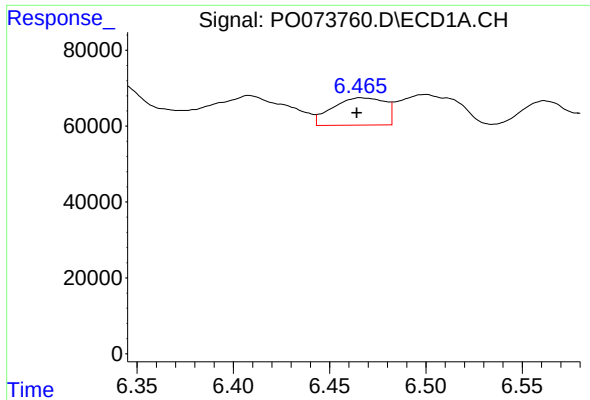
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 76301
Conc: 31.20 ng/ml

#18 AR-1242-3

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 210041
Conc: 88.55 ng/ml

#18 AR-1242-3

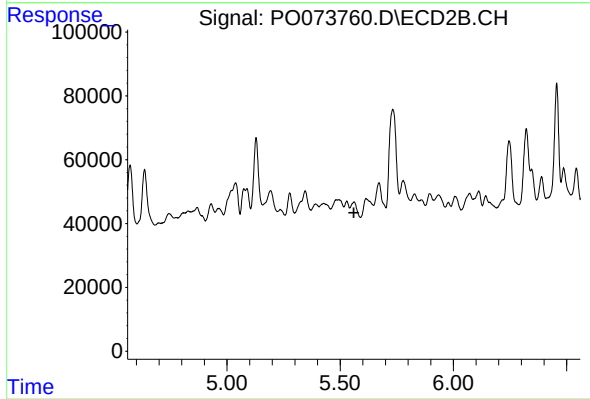
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

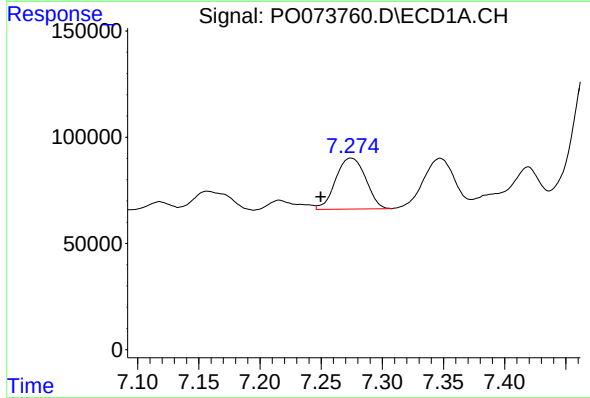
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 137128
Conc: 69.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



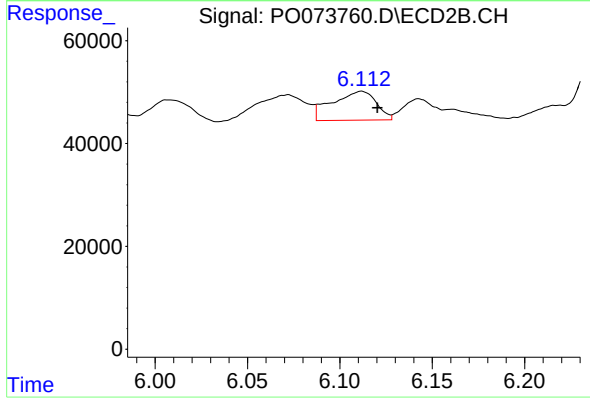
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



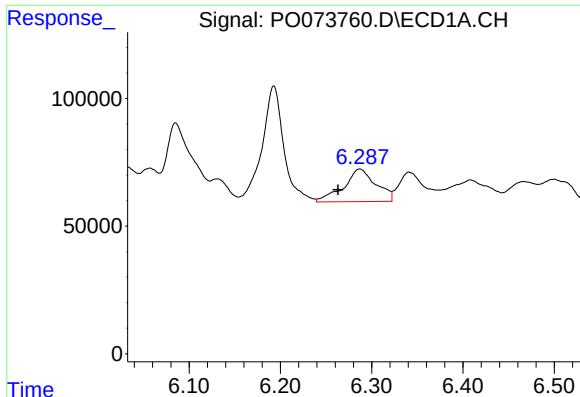
#20 AR-1242-5

R.T.: 7.274 min
Delta R.T.: 0.025 min
Response: 409556
Conc: 187.54 ng/ml



#20 AR-1242-5

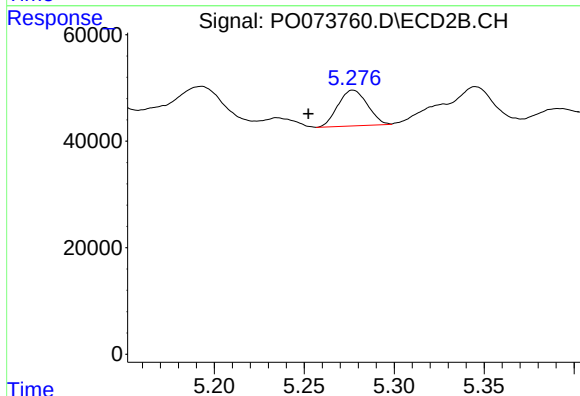
R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 93467
Conc: 54.83 ng/ml



#21 AR-1248-1

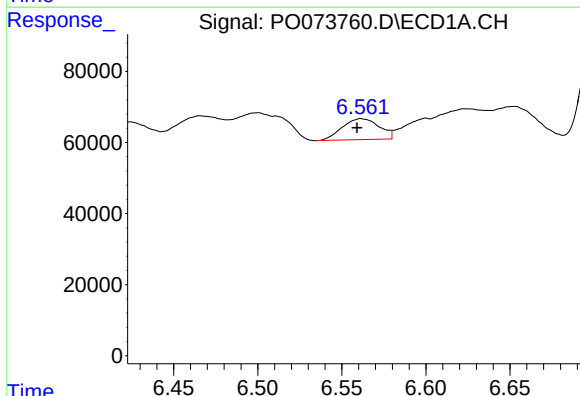
R.T.: 6.287 min
Delta R.T.: 0.024 min
Response: 313659
Conc: 144.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



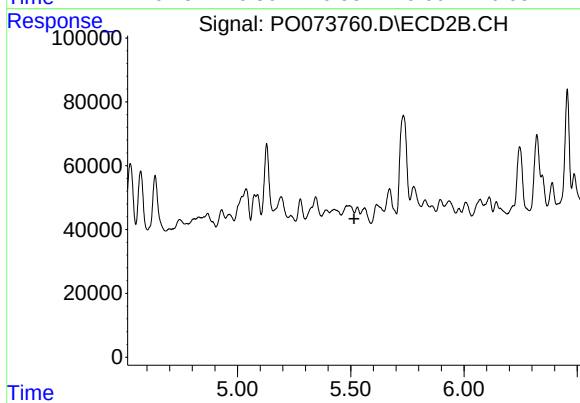
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 76301
Conc: 55.73 ng/ml



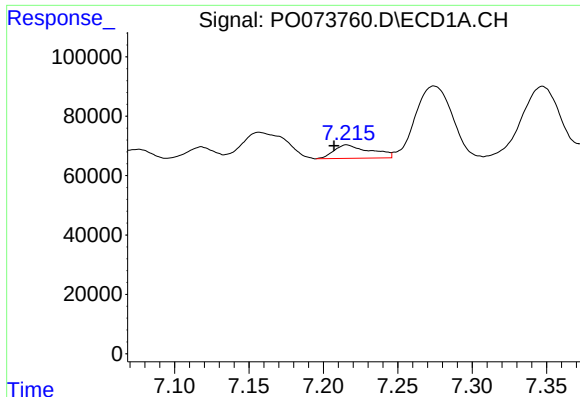
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 90492
Conc: 32.38 ng/ml



#22 AR-1248-2

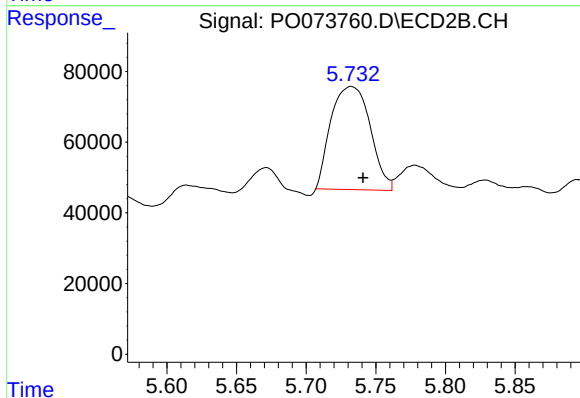
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

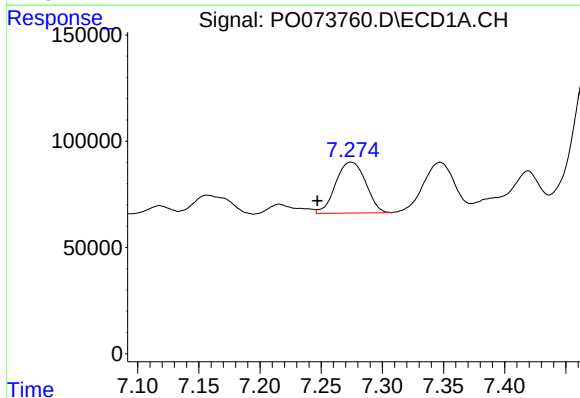
R.T.: 7.216 min
Delta R.T.: 0.008 min
Response: 76686
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



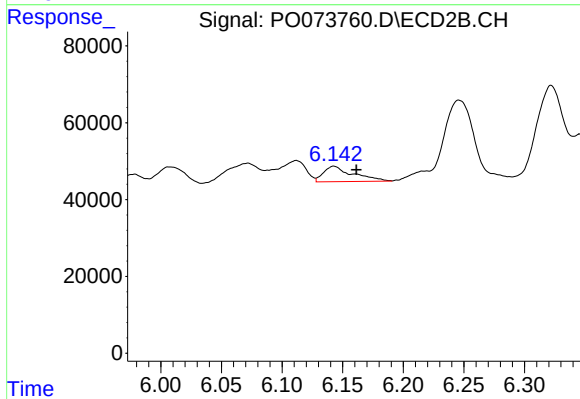
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 572403
Conc: 254.31 ng/ml



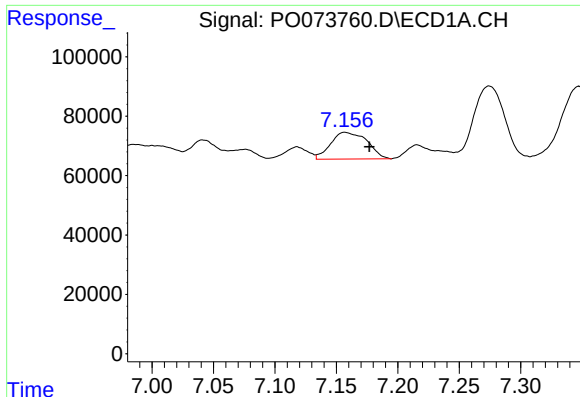
#25 AR-1248-5

R.T.: 7.274 min
Delta R.T.: 0.027 min
Response: 409556
Conc: 108.30 ng/ml



#25 AR-1248-5

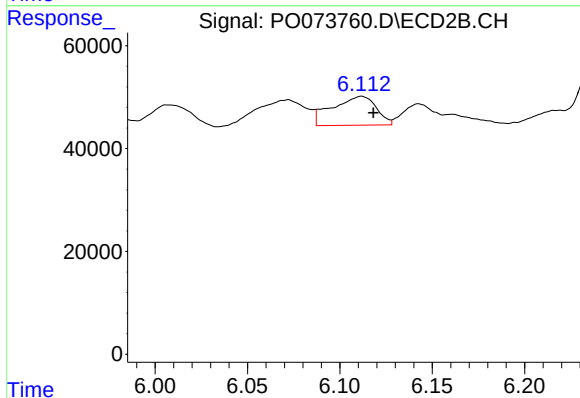
R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 68198
Conc: 29.35 ng/ml



#26 AR-1254-1

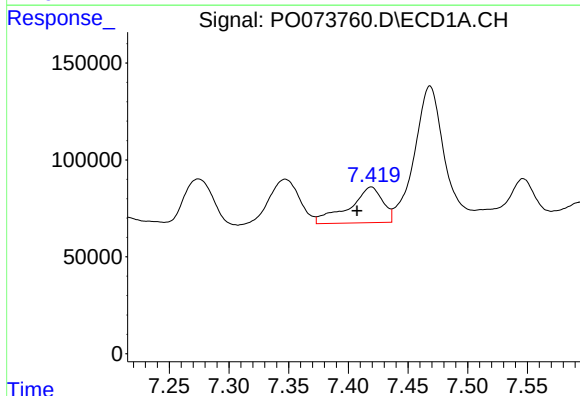
R.T.: 7.157 min
Delta R.T.: -0.020 min
Response: 186072
Conc: 49.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



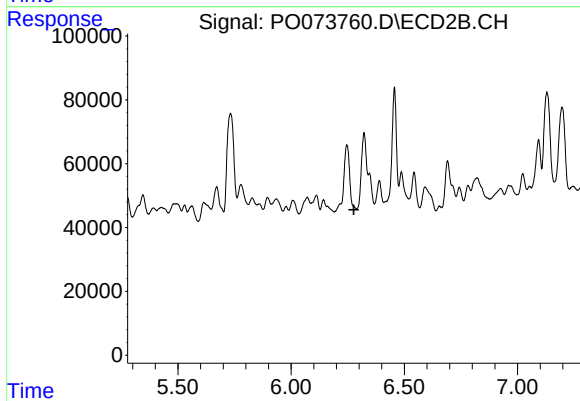
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 93467
Conc: 26.45 ng/ml



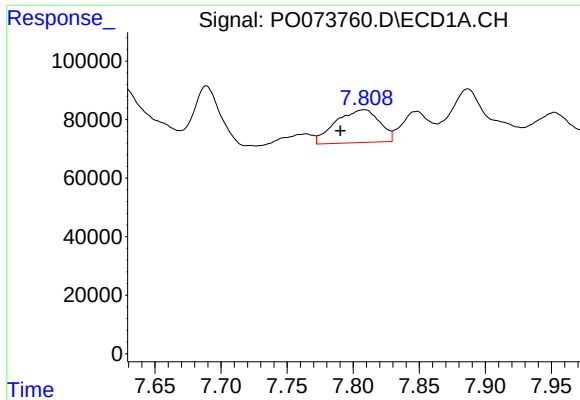
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.012 min
Response: 362773
Conc: 61.53 ng/ml



#27 AR-1254-2

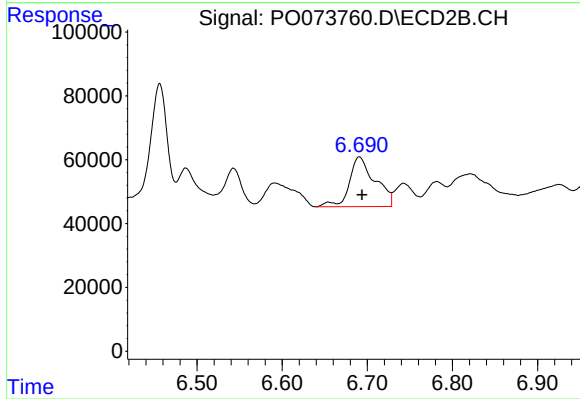
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#28 AR-1254-3

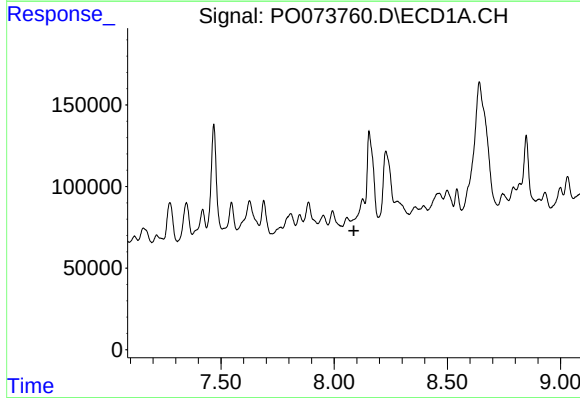
R.T.: 7.808 min
Delta R.T.: 0.018 min
Response: 259730
Conc: 42.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



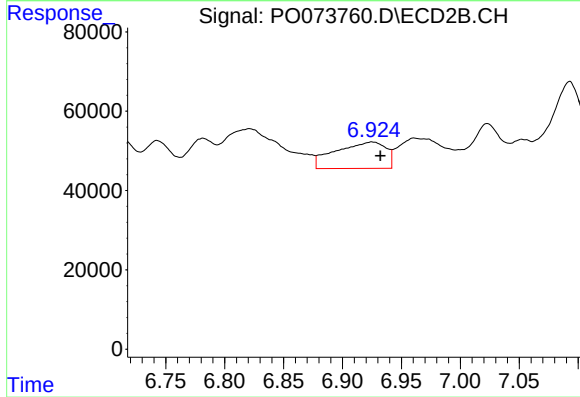
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 326689
Conc: 66.73 ng/ml



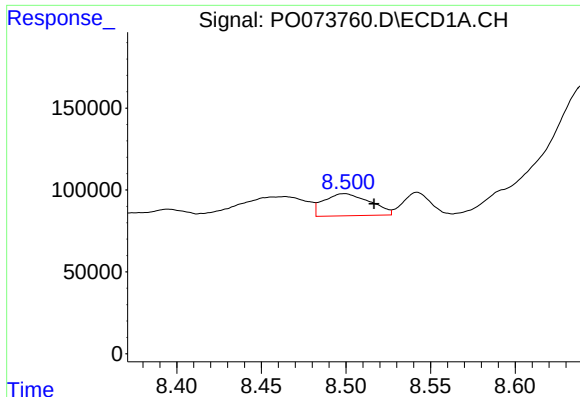
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.087 min
Response: 0
Conc: N.D.



#29 AR-1254-4

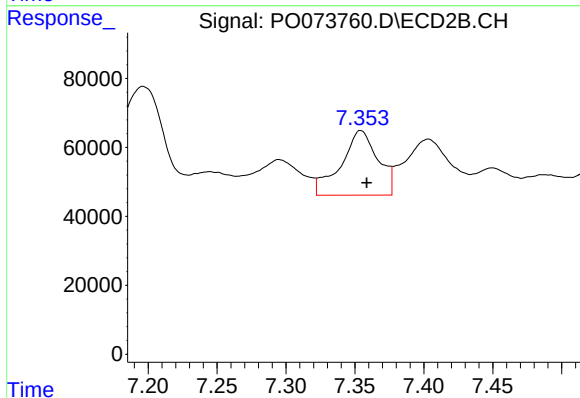
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 197567
Conc: 56.33 ng/ml



#30 AR-1254-5

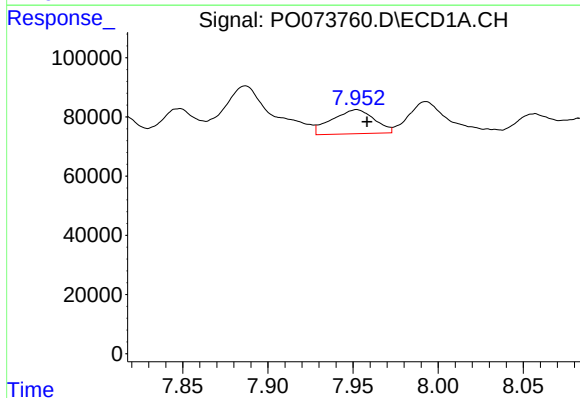
R.T.: 8.499 min
Delta R.T.: -0.018 min
Response: 257780
Conc: 50.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



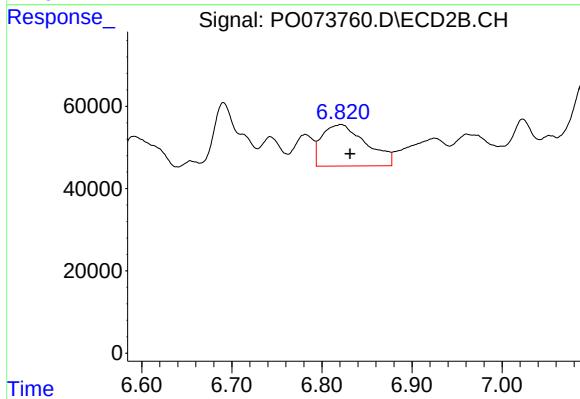
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 350777
Conc: 79.55 ng/ml



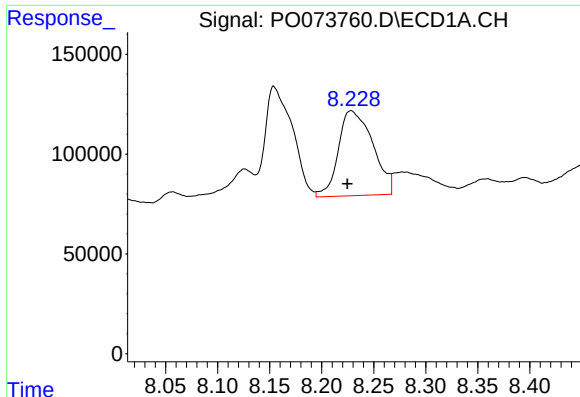
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 142125
Conc: 33.63 ng/ml



#31 AR-1260-1

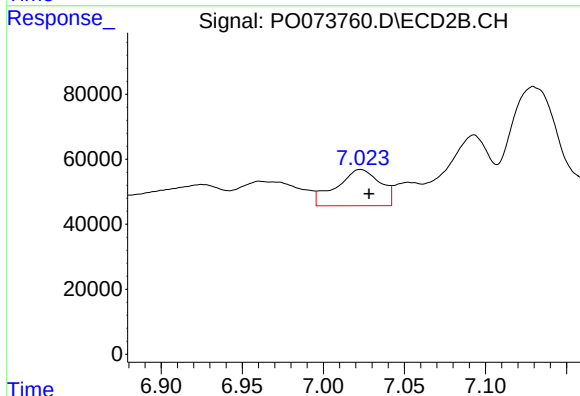
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 343792
Conc: 111.21 ng/ml



#32 AR-1260-2

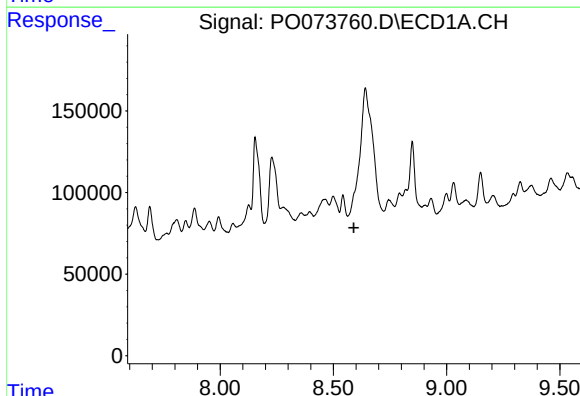
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 979229
Conc: 174.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



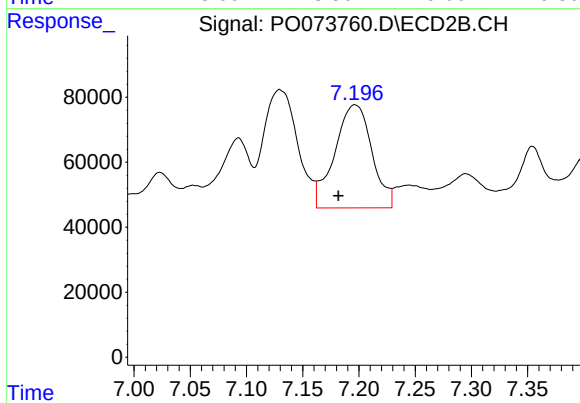
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 209118
Conc: 51.55 ng/ml



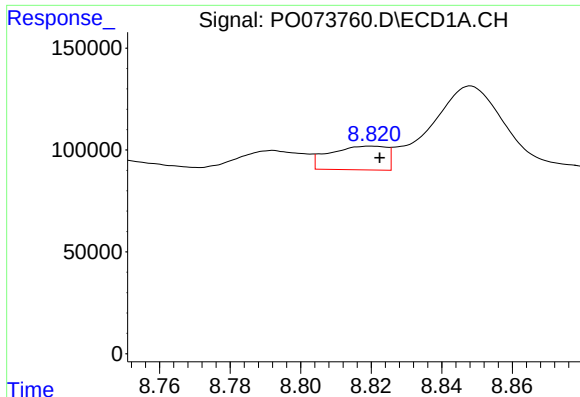
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#33 AR-1260-3

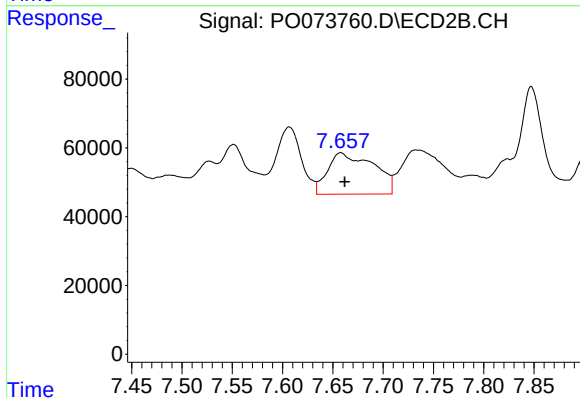
R.T.: 7.197 min
Delta R.T.: 0.015 min
Response: 730067
Conc: 209.17 ng/ml



#34 AR-1260-4

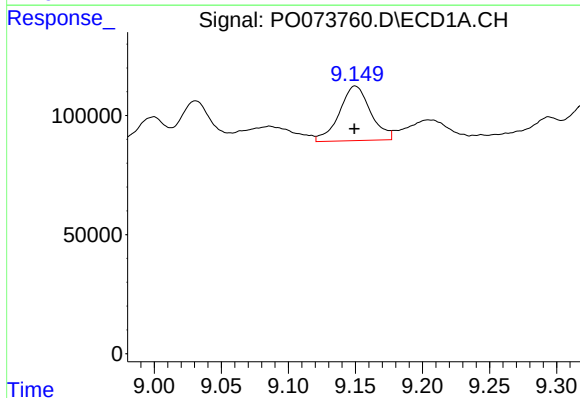
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 129841
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



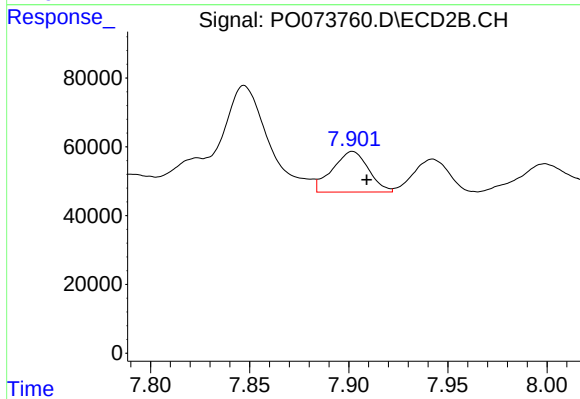
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 383884
Conc: 127.12 ng/ml



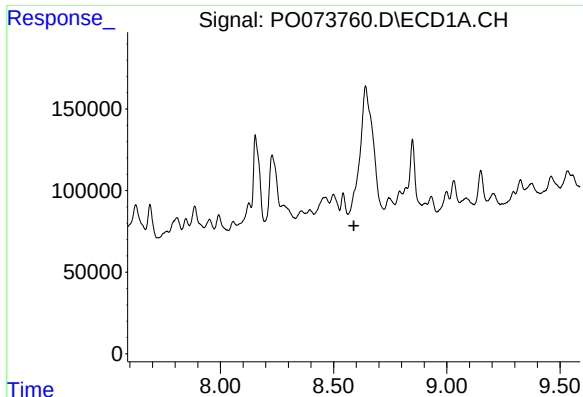
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 371603
Conc: 37.24 ng/ml



#35 AR-1260-5

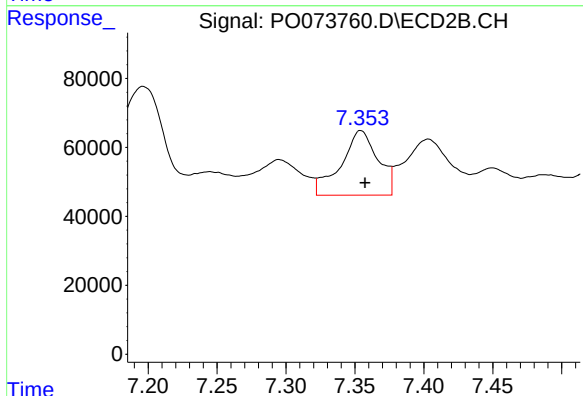
R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 150187
Conc: 20.11 ng/ml



#36 AR-1262-1

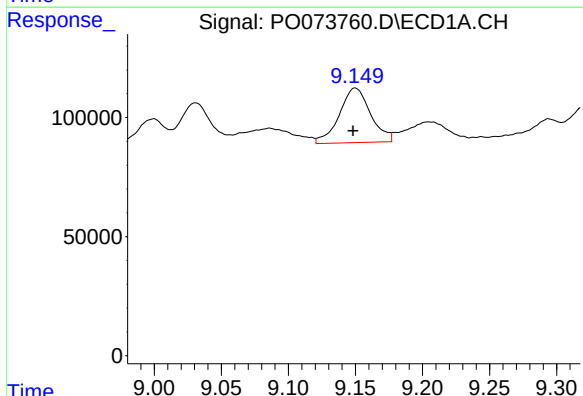
R.T.: 0.000 min
Exp R.T.: 8.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



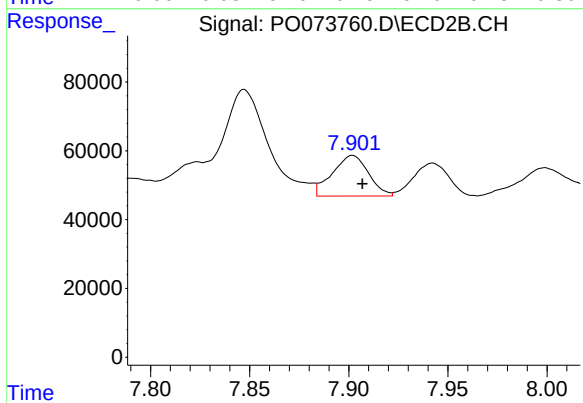
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 350777
Conc: 140.32 ng/ml



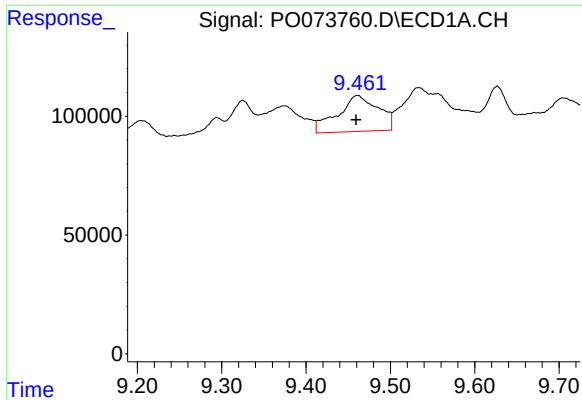
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 371603
Conc: 28.97 ng/ml



#37 AR-1262-2

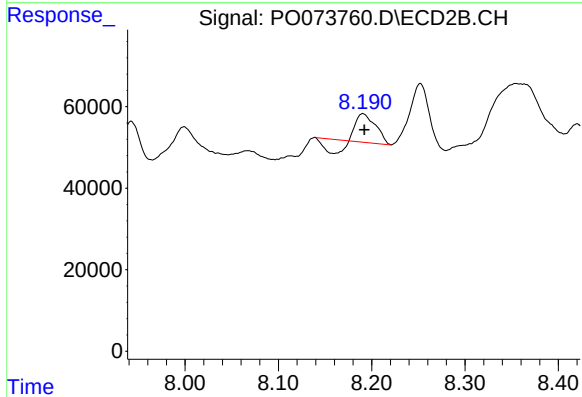
R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 150187
Conc: 17.07 ng/ml



#38 AR-1262-3

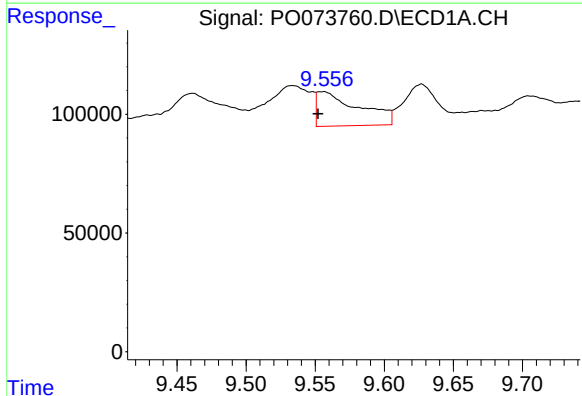
R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 506181
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



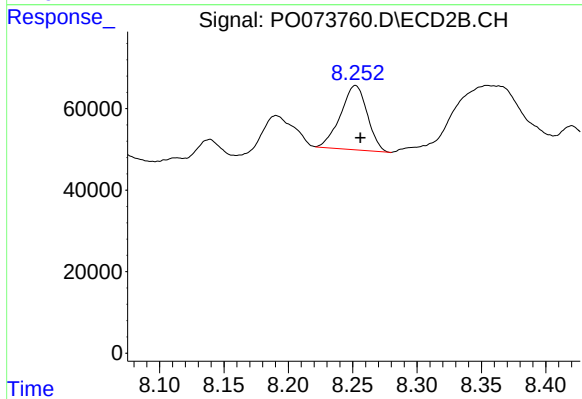
#38 AR-1262-3

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 57956
Conc: 16.03 ng/ml



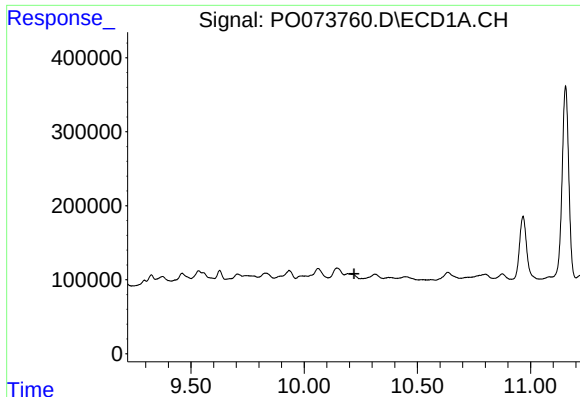
#39 AR-1262-4

R.T.: 9.555 min
Delta R.T.: 0.003 min
Response: 306045
Conc: 91.51 ng/ml



#39 AR-1262-4

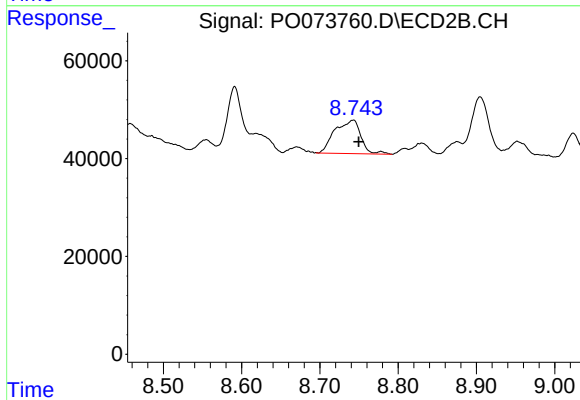
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 228244
Conc: 37.09 ng/ml



#40 AR-1262-5

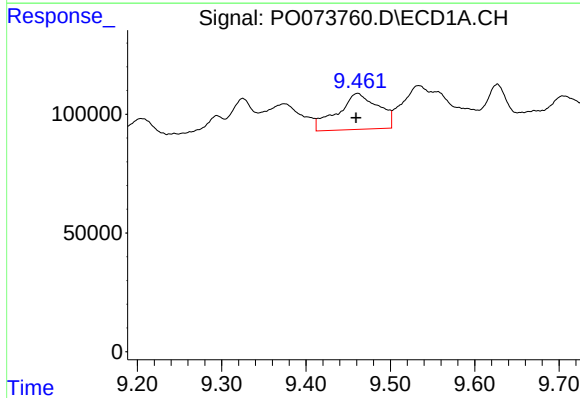
R.T.: 0.000 min
Exp R.T.: 10.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



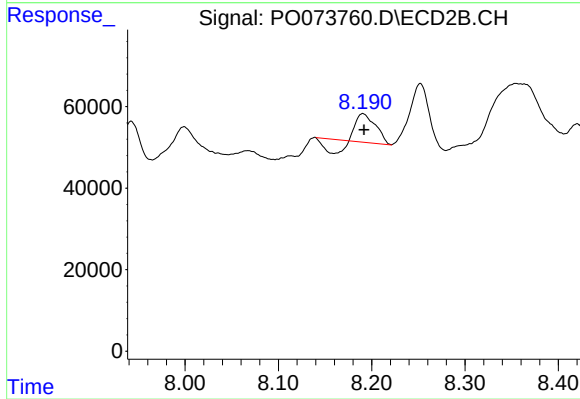
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 158647
Conc: 55.72 ng/ml



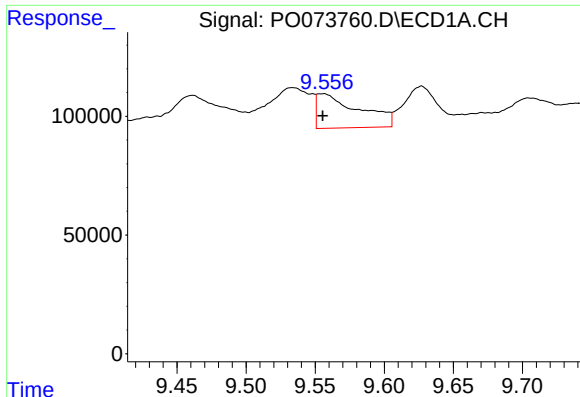
#41 AR-1268-1

R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 506181
Conc: 35.54 ng/ml



#41 AR-1268-1

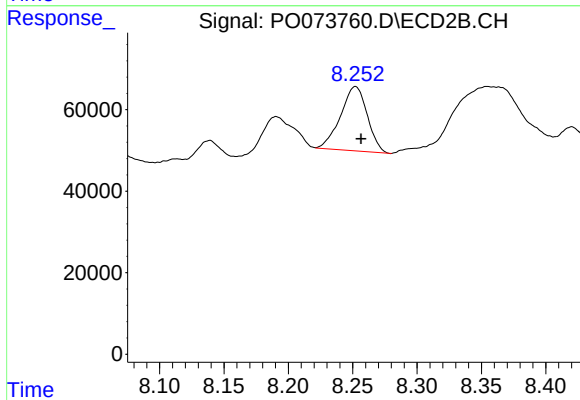
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 57956
Conc: 6.02 ng/ml



#42 AR-1268-2

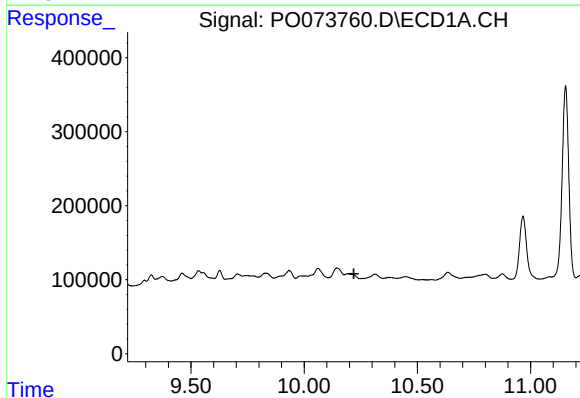
R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 306045
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



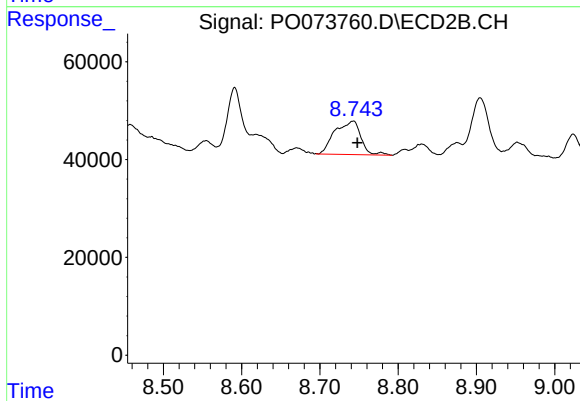
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 228244
Conc: 27.70 ng/ml



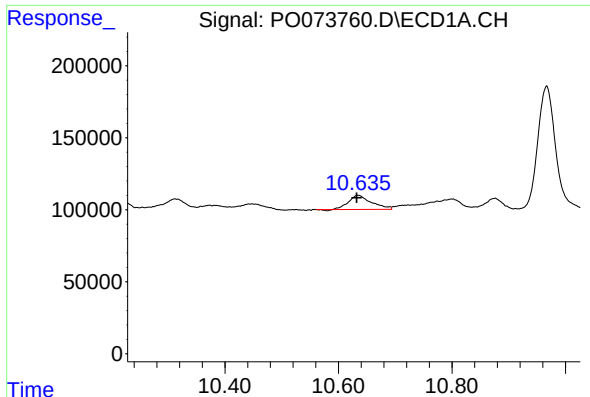
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

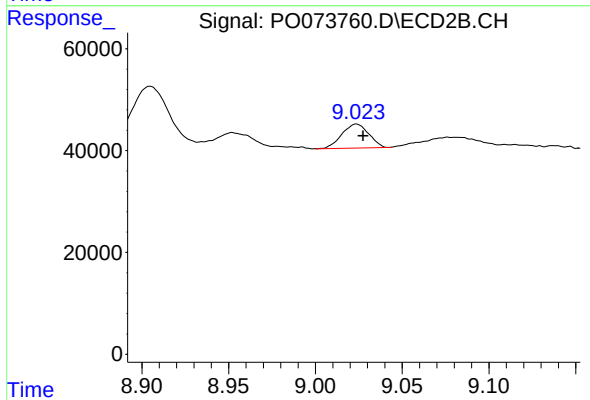
R.T.: 8.742 min
Delta R.T.: -0.006 min
Response: 158647
Conc: 53.60 ng/ml



#45 AR-1268-5

R.T.: 10.635 min
Delta R.T.: 0.003 min
Response: 277353
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 50732
Conc: 2.53 ng/ml