

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
 Data File : PO073152.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 20:01
 Operator : DD\AJ
 Sample : L4638-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:54:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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...	4.948	4.021	800812	546716	15.110	15.299
2)	SA Decachlor...	10.975	9.294	407468	294224	9.846	8.819
Target Compounds							
3)	L1 AR-1016-1	6.286	5.271	141150	125729	71.160	85.374
4)	L1 AR-1016-2	6.286	5.271f	141150	125729	51.487	63.196
5)	L1 AR-1016-3	6.360	5.472	98466	189324	59.082	198.936 #
6)	L1 AR-1016-4	6.462	0.000	133577	0	99.097	N.D. #
7)	L1 AR-1016-5	0.000	5.760	0	84589	N.D.	78.495 #
8)	L2 AR-1221-1	5.179f	4.267	124974	43704	181.443	92.212 #
9)	L2 AR-1221-2	5.315	0.000	97939	0	192.503	N.D. #
10)	L2 AR-1221-3	5.380	0.000	137282	0	87.760	N.D. #
11)	L3 AR-1232-1	5.380	0.000	137282	0	109.639	N.D. #
12)	L3 AR-1232-2	0.000	5.271f	0	125729	N.D.	142.346 #
13)	L3 AR-1232-3	6.286	5.472	141150	189324	112.201	443.662 #
14)	L3 AR-1232-4	6.462	5.592	133577	127156	218.953	301.990 #
15)	L3 AR-1232-5	6.570	5.760	277504	84589	663.030	188.958 #
16)	L4 AR-1242-1	6.286f	5.271	141150	125729	81.188	100.538
17)	L4 AR-1242-2	6.286	5.271f	141150	125729	58.931	75.467 #
18)	L4 AR-1242-3	6.360	5.472	98466	189324	67.248	227.122 #
19)	L4 AR-1242-4	6.462	5.592	133577	127156	110.855	145.069 #
20)	L4 AR-1242-5	7.265	6.143	45867	38383	35.043	33.760
21)	L5 AR-1248-1	6.286f	5.271	141150	125729	104.839	134.106 #
22)	L5 AR-1248-2	6.570	0.000	277504	0	159.963	N.D. #
23)	L5 AR-1248-3	0.000	5.592	0	127156	N.D.	94.111 #
24)	L5 AR-1248-4	7.202	5.760	35358	84589	14.625	53.338 #
25)	L5 AR-1248-5	7.265	0.000	45867	0	19.981	N.D. #
26)	L6 AR-1254-1	7.202f	6.143	35358	38383	15.112	15.976
27)	L6 AR-1254-2	7.424	6.296	149591	82766	42.454	38.671
28)	L6 AR-1254-3	7.815f	6.734f	153363	97198	42.645	28.892 #
29)	L6 AR-1254-4	8.071f	0.000	454897	0	151.163	N.D. #
31)	L7 AR-1260-1	7.960	0.000	276967	0	127.152	N.D. #
32)	L7 AR-1260-2	8.256f	0.000	544284	0	200.906	N.D. #
33)	L7 AR-1260-3	8.592	7.208	934149	153059	453.825	67.811 #
34)	L7 AR-1260-4	8.847f	0.000	248098	0	108.687	N.D. #
35)	L7 AR-1260-5	9.147	7.930	76821	54403	17.416	12.705 #
36)	L8 AR-1262-1	8.592	0.000	934149	0	274.120	N.D. #
37)	L8 AR-1262-2	9.147	7.930	76821	54403	13.233	10.753
39)	L8 AR-1262-4	9.548	0.000	21567	0	6.707	N.D. #
40)	L8 AR-1262-5	10.221	8.767	185040	21506	87.977	12.296 #
42)	L9 AR-1268-2	9.548	0.000	21567	0	3.329	N.D. #
43)	L9 AR-1268-3	9.774	0.000	51104	0	9.149	N.D. #
44)	L9 AR-1268-4	10.221	8.767	185040	21506	79.792	11.169 #

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Acq On : 06 Nov 2020 20:01
Operator : DD\AJ
Sample : L4638-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:54:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 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

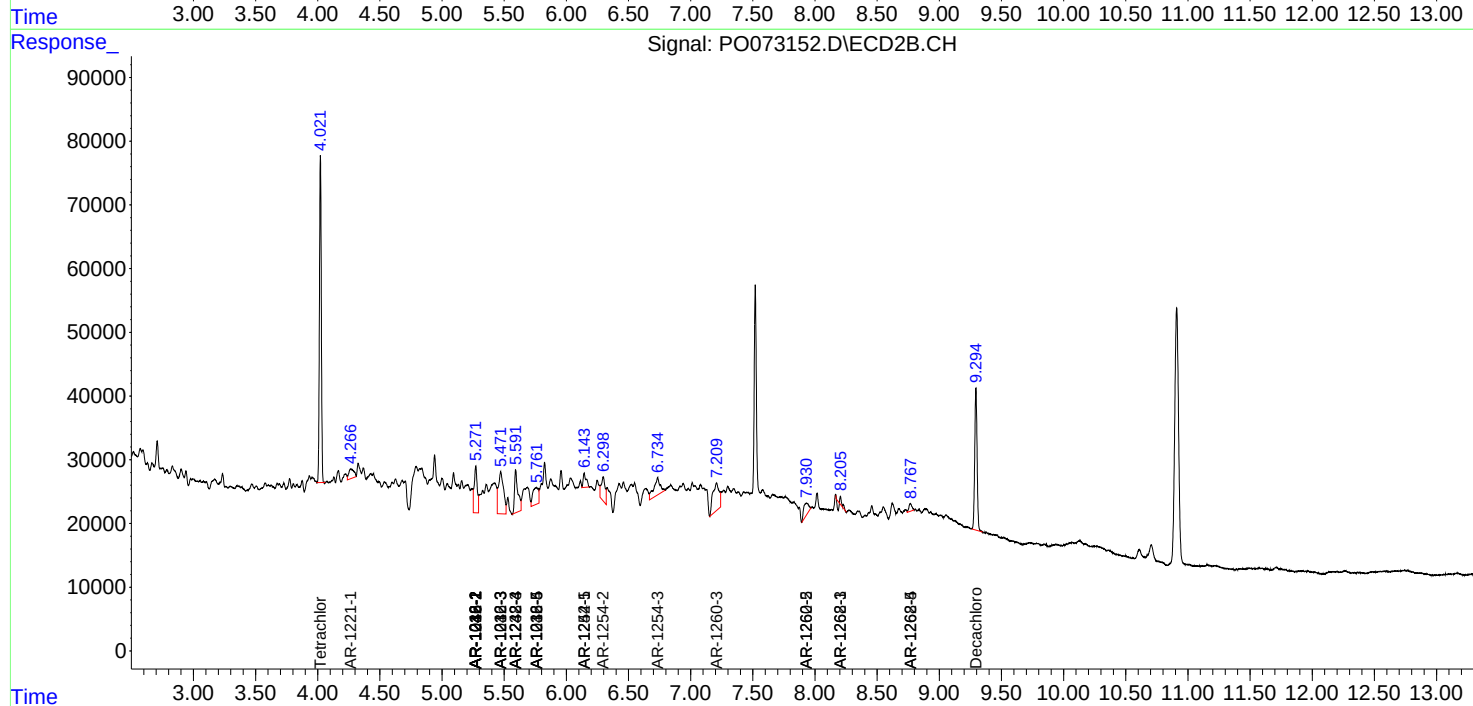
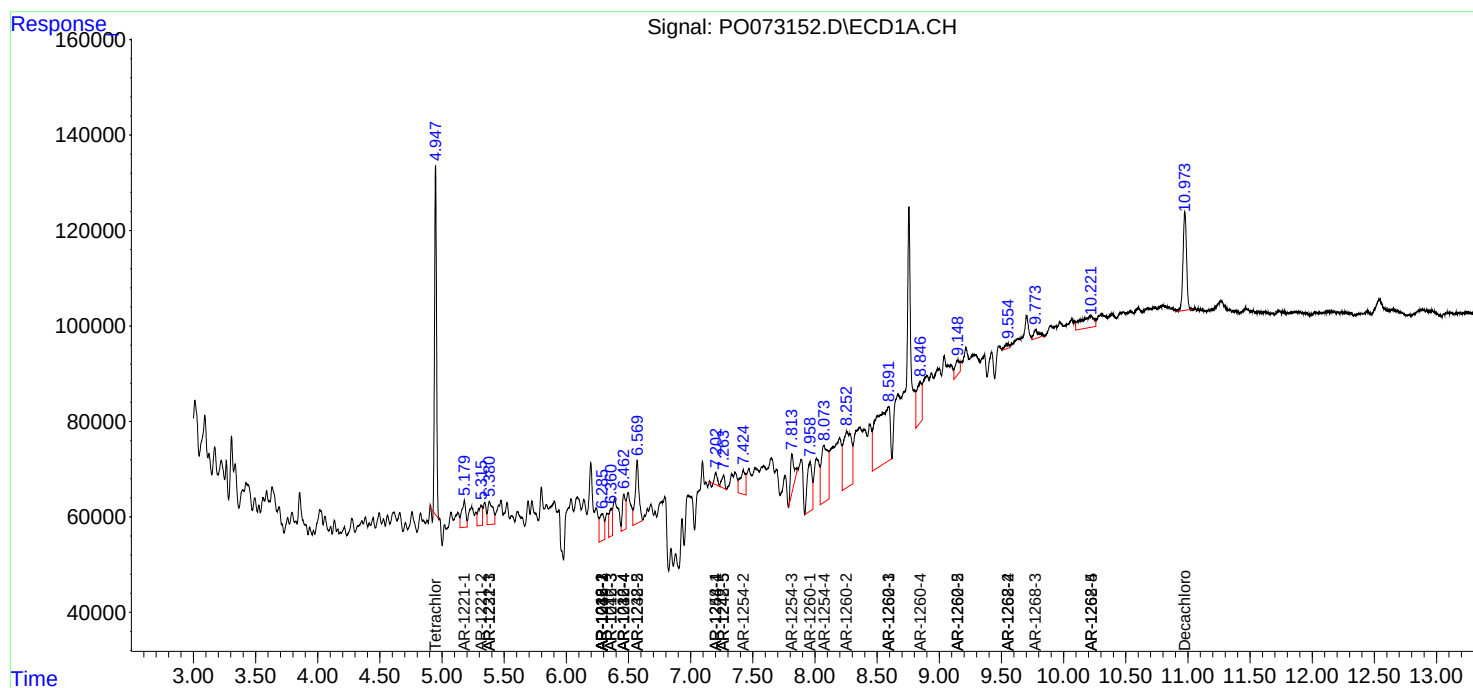
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

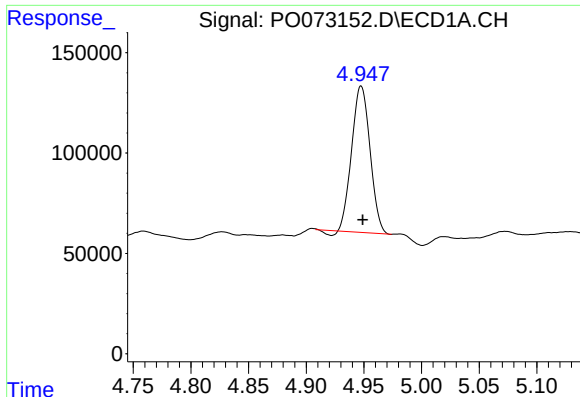
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
Data File : PO073152.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2020 20:01
Operator : DD\AJ
Sample : L4638-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:54:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 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

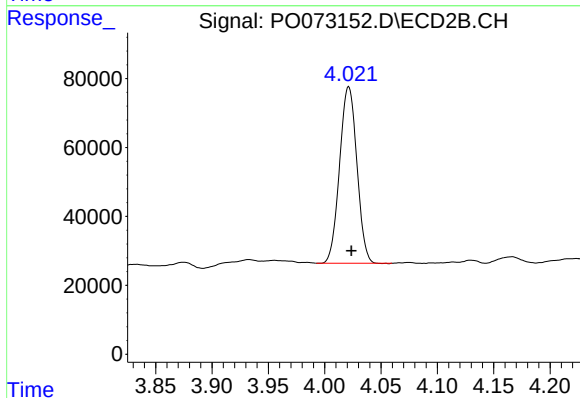




#1 Tetrachloro-m-xylene

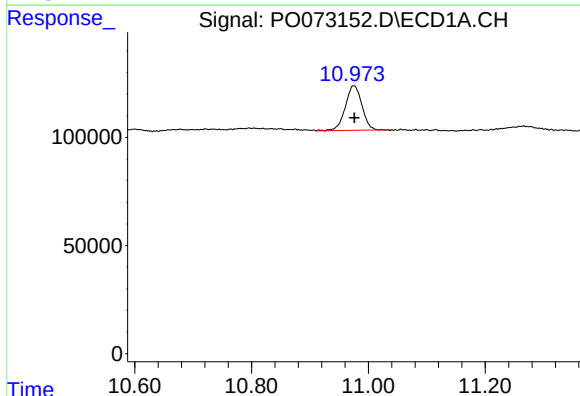
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 800812
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



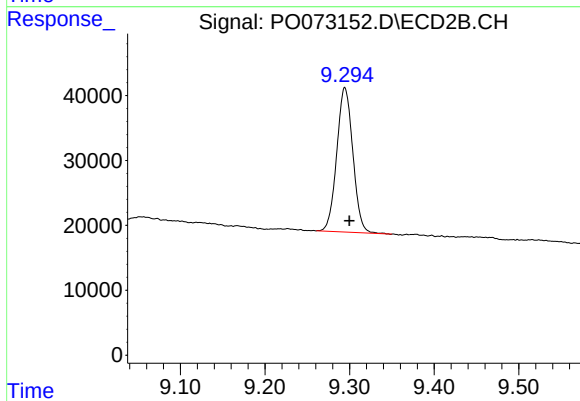
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 546716
Conc: 15.30 ng/ml



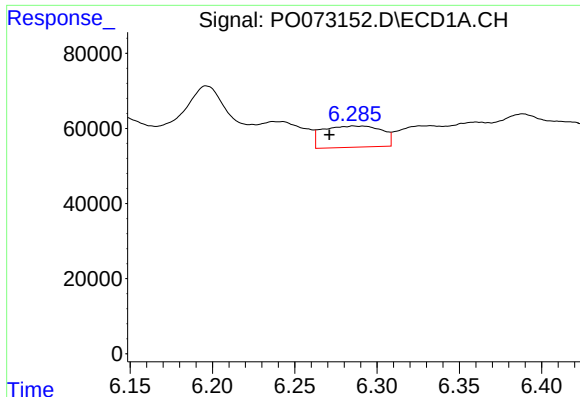
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: 0.000 min
Response: 407468
Conc: 9.85 ng/ml



#2 Decachlorobiphenyl

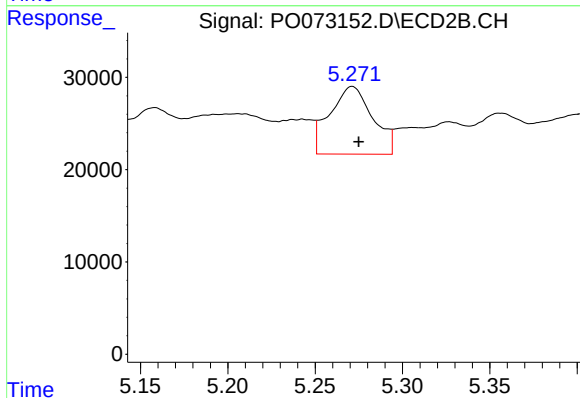
R.T.: 9.294 min
Delta R.T.: -0.005 min
Response: 294224
Conc: 8.82 ng/ml



#3 AR-1016-1

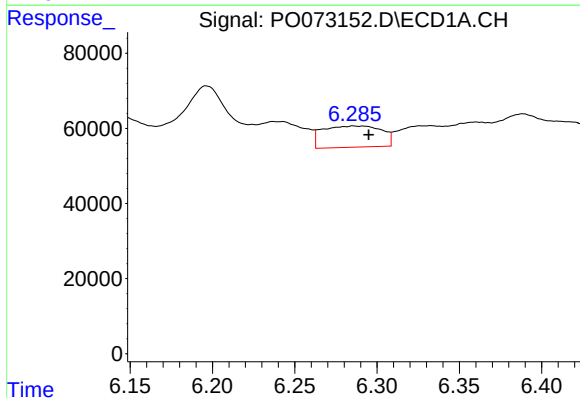
R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 141150
Conc: 71.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



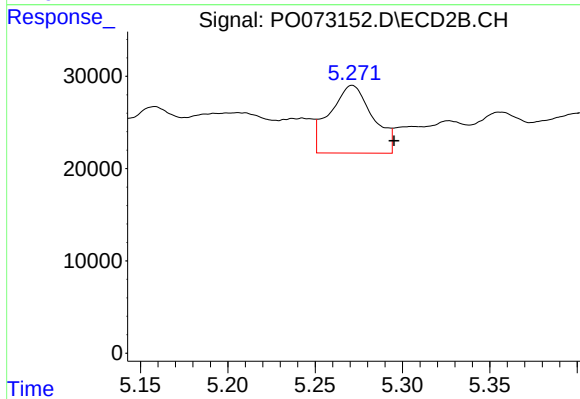
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 125729
Conc: 85.37 ng/ml



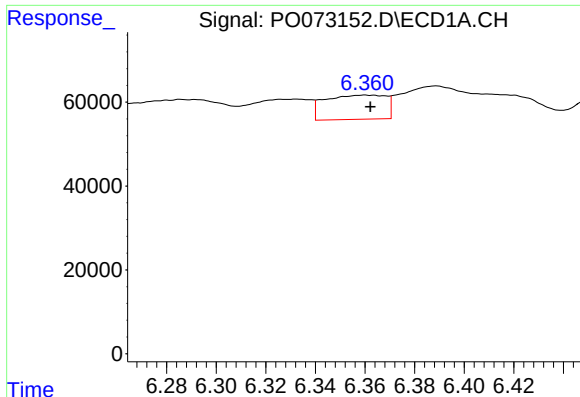
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 141150
Conc: 51.49 ng/ml



#4 AR-1016-2

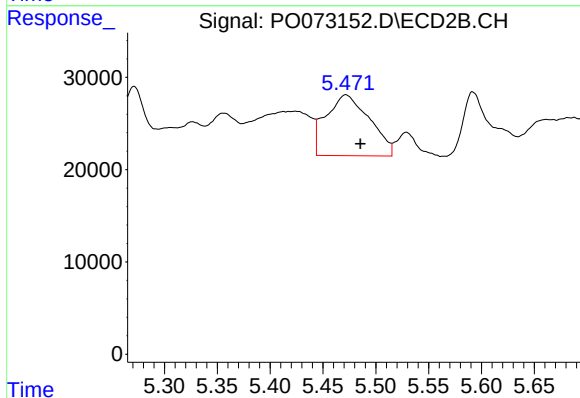
R.T.: 5.271 min
Delta R.T.: -0.024 min
Response: 125729
Conc: 63.20 ng/ml



#5 AR-1016-3

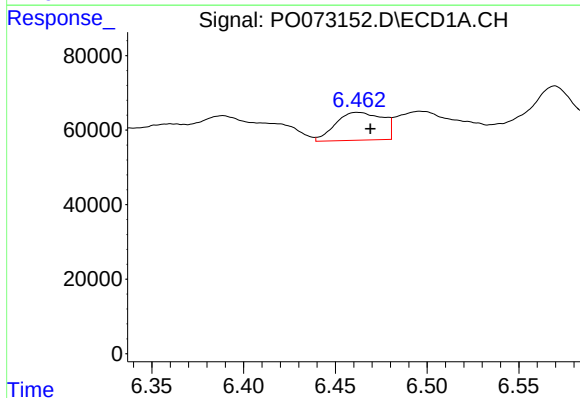
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 98466
Conc: 59.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



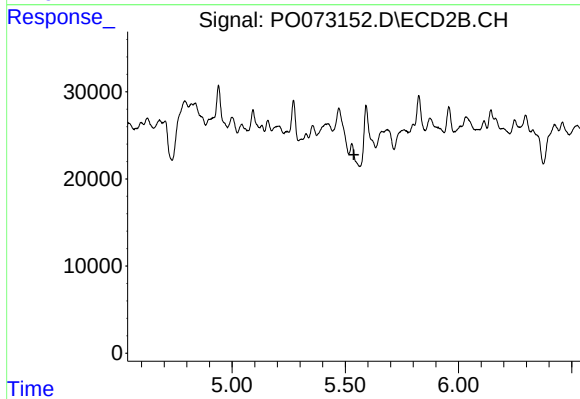
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.014 min
Response: 189324
Conc: 198.94 ng/ml



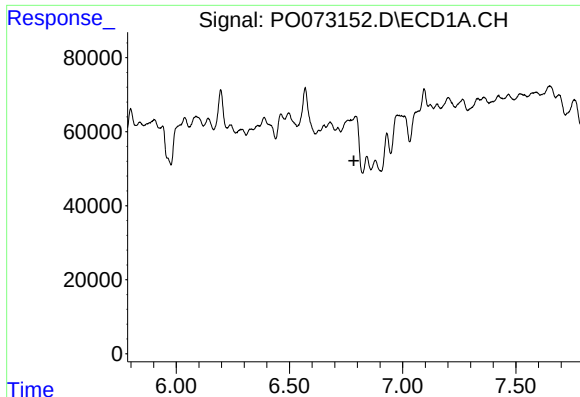
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 133577
Conc: 99.10 ng/ml



#6 AR-1016-4

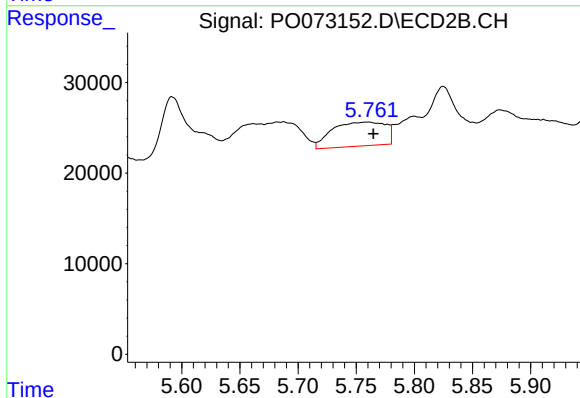
R.T.: 0.000 min
Exp R.T.: 5.538 min
Response: 0
Conc: N.D.



#7 AR-1016-5

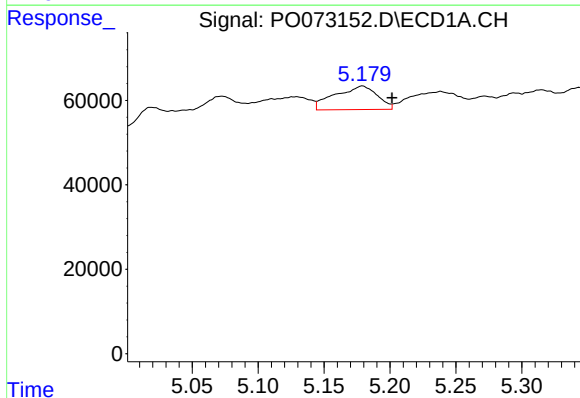
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



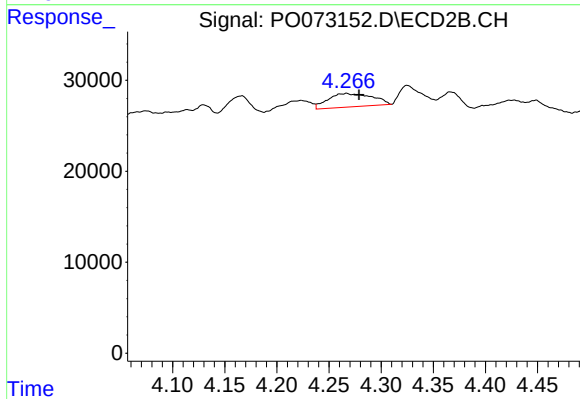
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 84589
Conc: 78.49 ng/ml



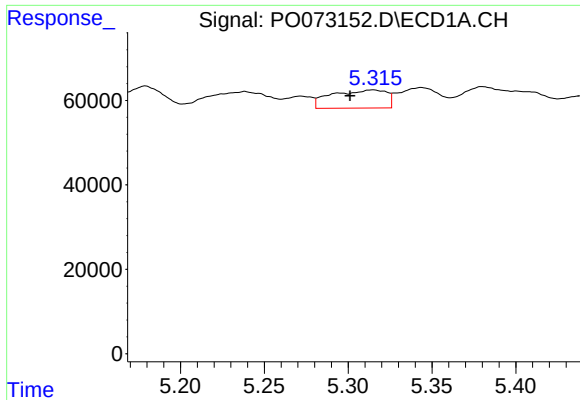
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.022 min
Response: 124974
Conc: 181.44 ng/ml



#8 AR-1221-1

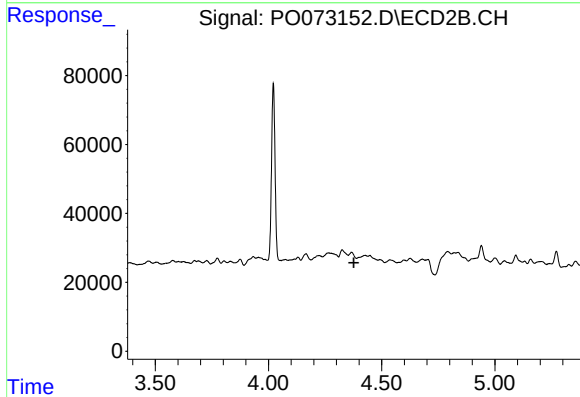
R.T.: 4.267 min
Delta R.T.: -0.012 min
Response: 43704
Conc: 92.21 ng/ml



#9 AR-1221-2

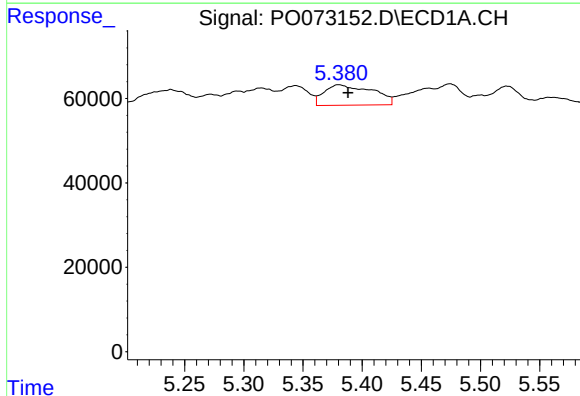
R.T.: 5.315 min
Delta R.T.: 0.014 min
Response: 97939
Conc: 192.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



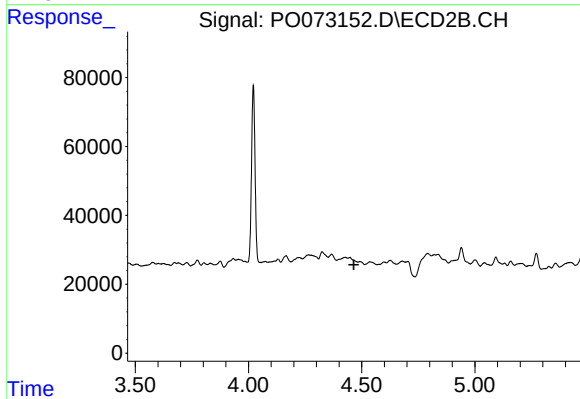
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



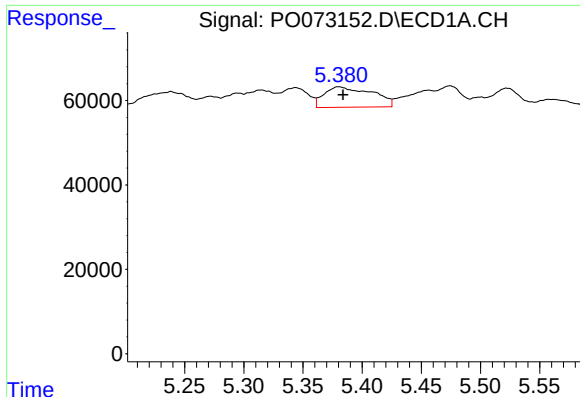
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 137282
Conc: 87.76 ng/ml



#10 AR-1221-3

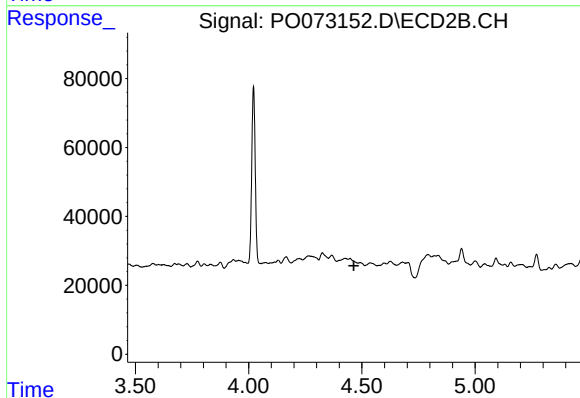
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#11 AR-1232-1

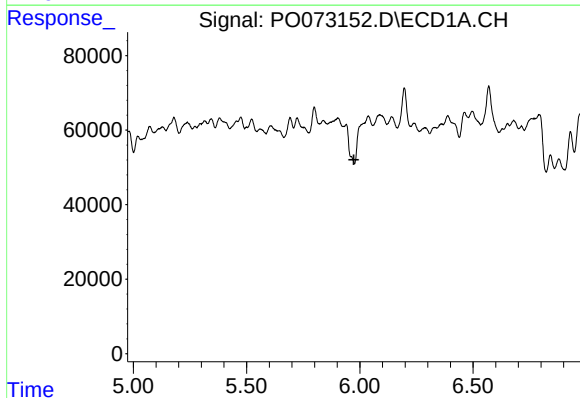
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 137282
Conc: 109.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



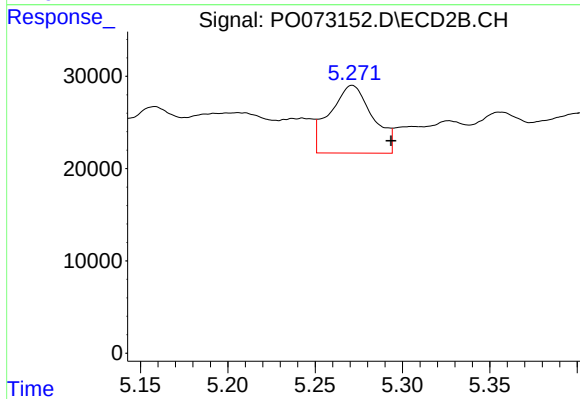
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



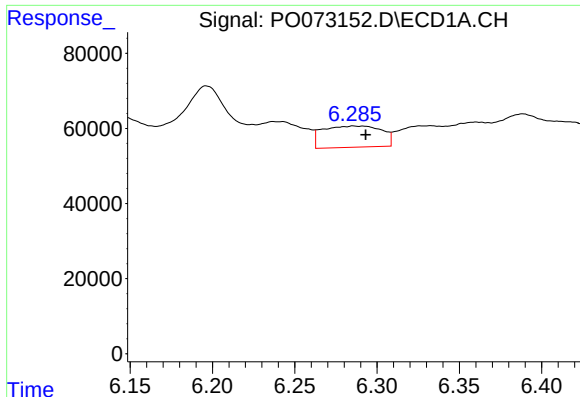
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 AR-1232-2

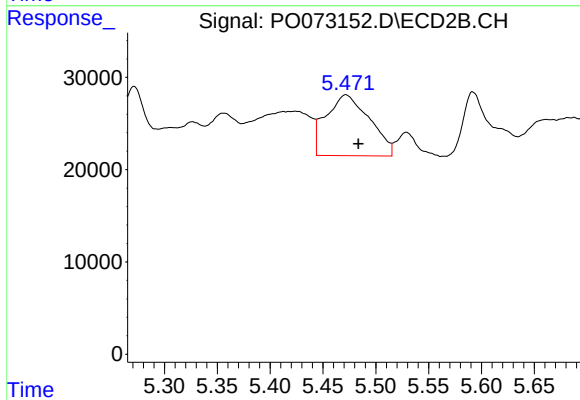
R.T.: 5.271 min
Delta R.T.: -0.022 min
Response: 125729
Conc: 142.35 ng/ml



#13 AR-1232-3

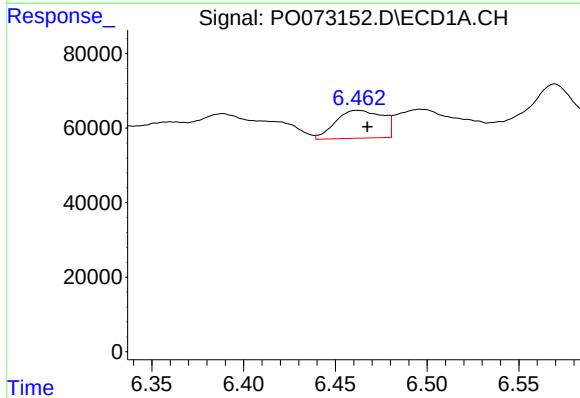
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 141150
Conc: 112.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



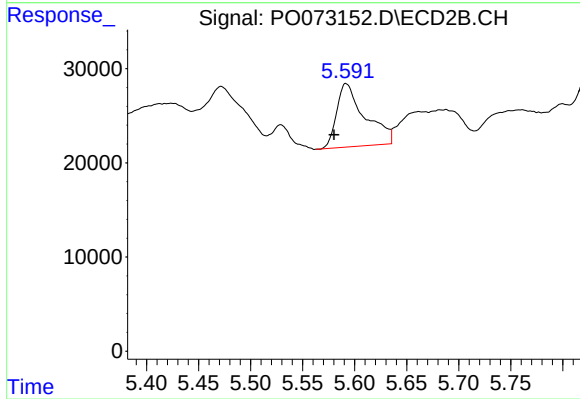
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.012 min
Response: 189324
Conc: 443.66 ng/ml



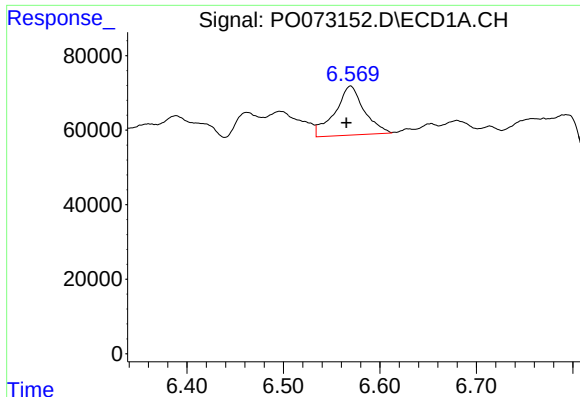
#14 AR-1232-4

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 133577
Conc: 218.95 ng/ml



#14 AR-1232-4

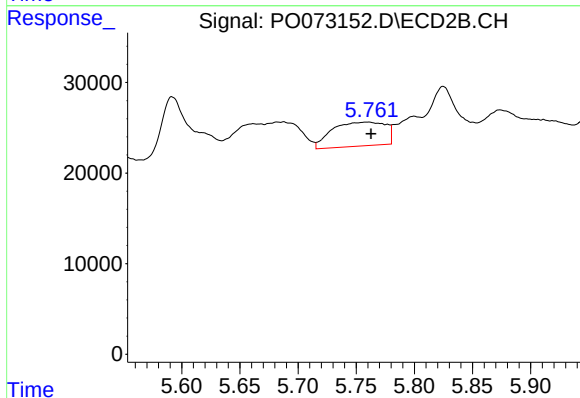
R.T.: 5.592 min
Delta R.T.: 0.012 min
Response: 127156
Conc: 301.99 ng/ml



#15 AR-1232-5

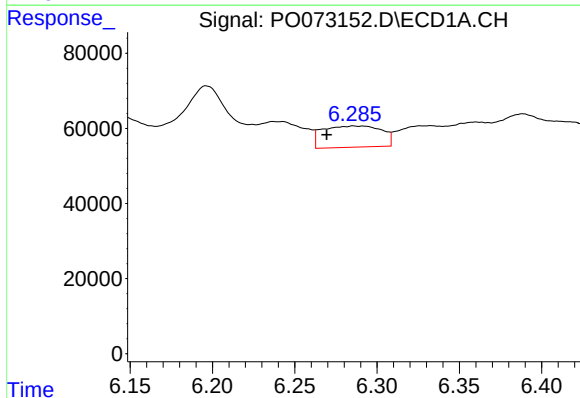
R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 277504
Conc: 663.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



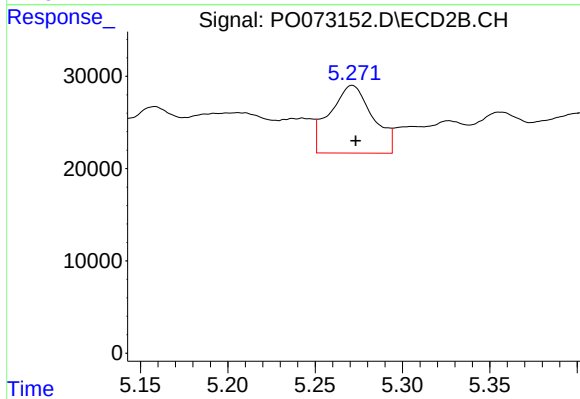
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 84589
Conc: 188.96 ng/ml



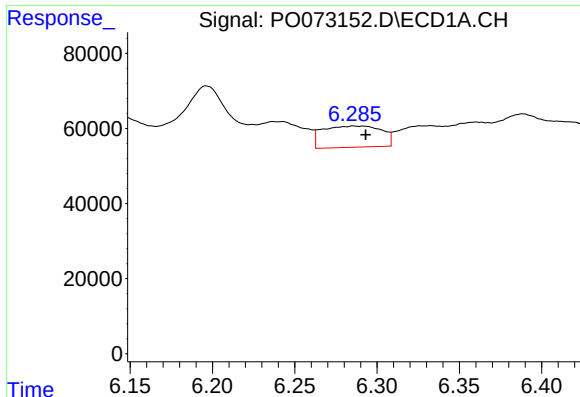
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.016 min
Response: 141150
Conc: 81.19 ng/ml



#16 AR-1242-1

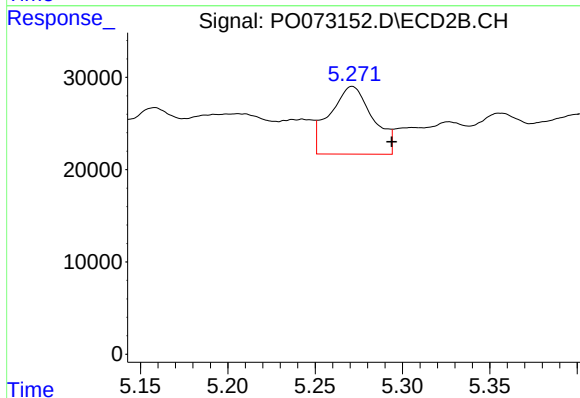
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 125729
Conc: 100.54 ng/ml



#17 AR-1242-2

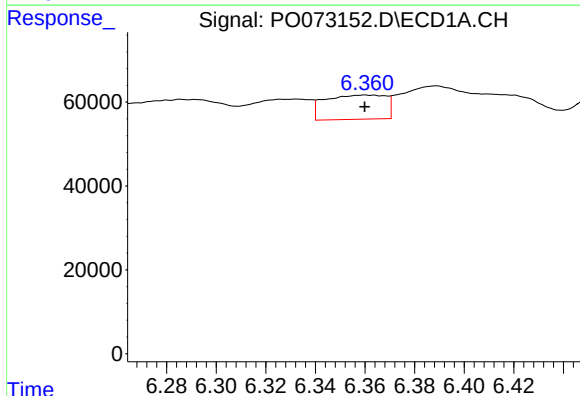
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 141150
Conc: 58.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



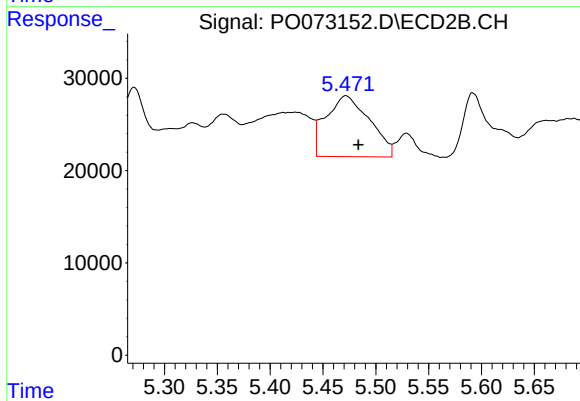
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.023 min
Response: 125729
Conc: 75.47 ng/ml



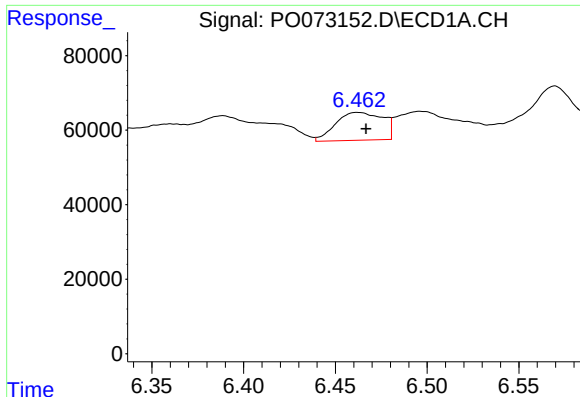
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 98466
Conc: 67.25 ng/ml



#18 AR-1242-3

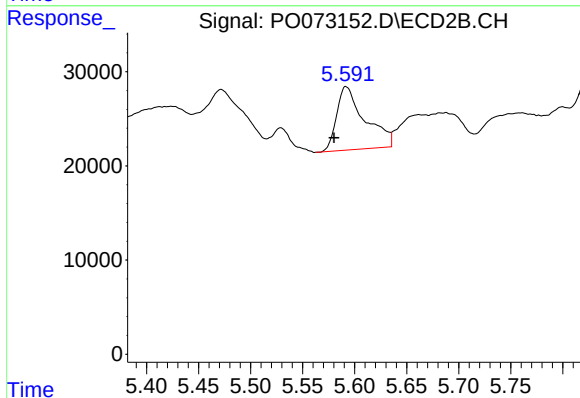
R.T.: 5.472 min
Delta R.T.: -0.012 min
Response: 189324
Conc: 227.12 ng/ml



#19 AR-1242-4

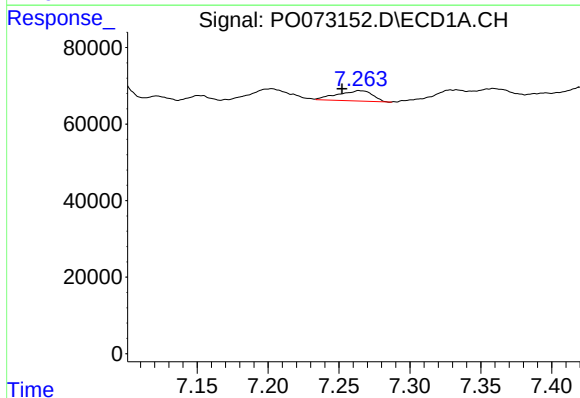
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 133577
Conc: 110.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



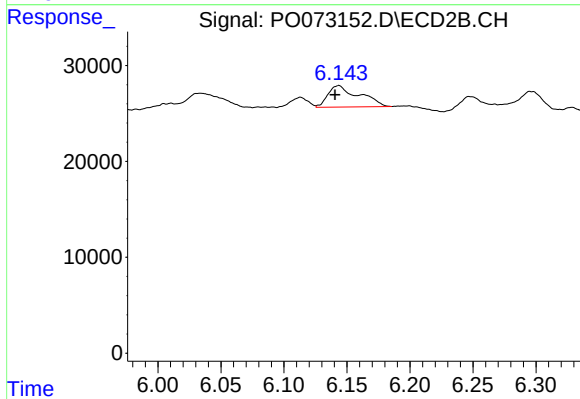
#19 AR-1242-4

R.T.: 5.592 min
Delta R.T.: 0.011 min
Response: 127156
Conc: 145.07 ng/ml



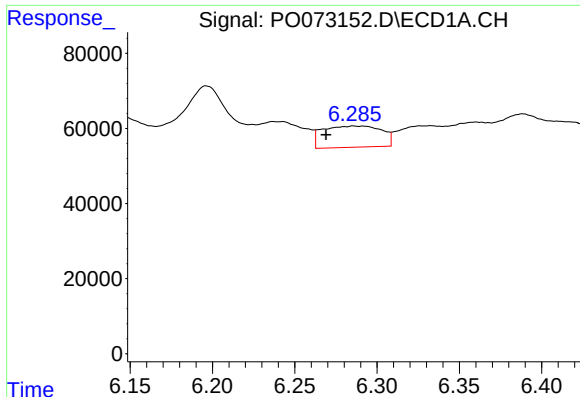
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.013 min
Response: 45867
Conc: 35.04 ng/ml



#20 AR-1242-5

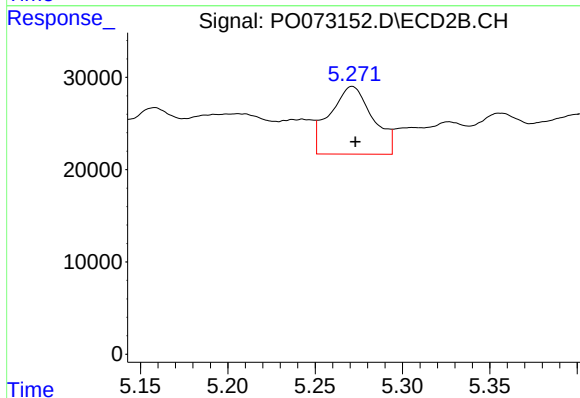
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 38383
Conc: 33.76 ng/ml



#21 AR-1248-1

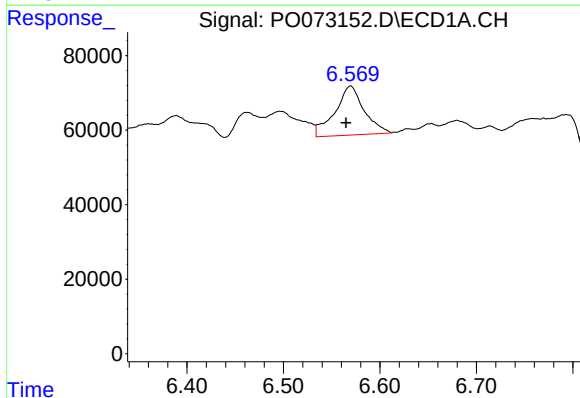
R.T.: 6.286 min
Delta R.T.: 0.017 min
Response: 141150
Conc: 104.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



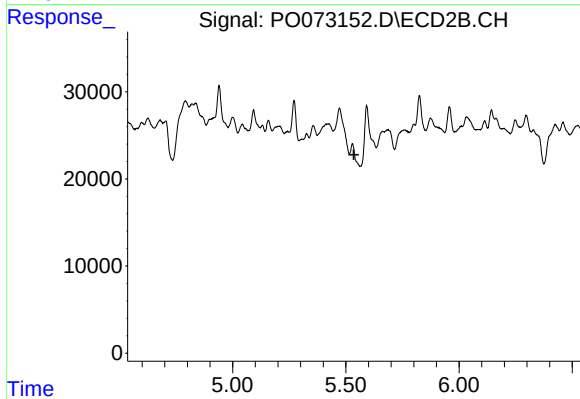
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 125729
Conc: 134.11 ng/ml



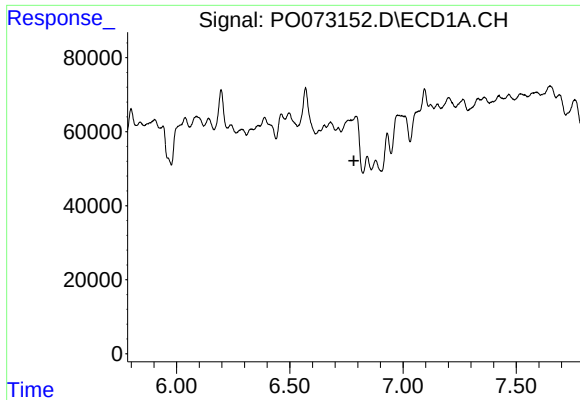
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 277504
Conc: 159.96 ng/ml



#22 AR-1248-2

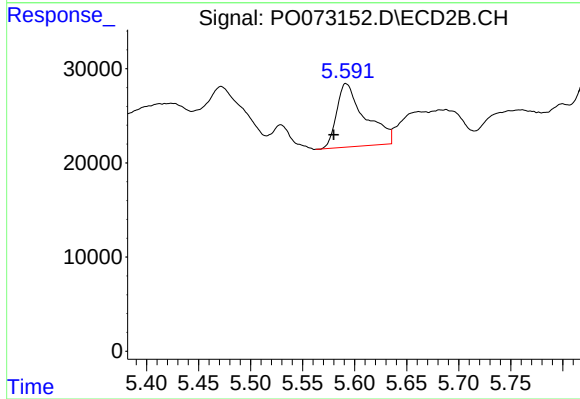
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



#23 AR-1248-3

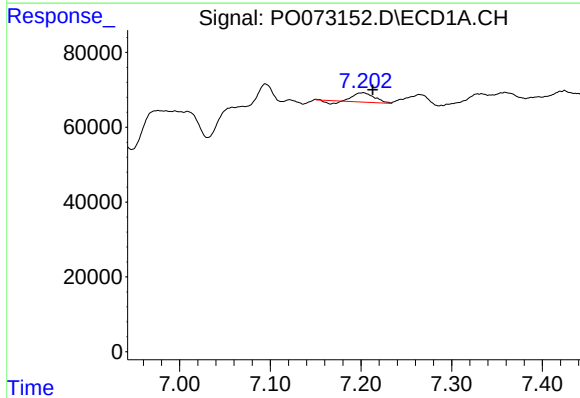
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



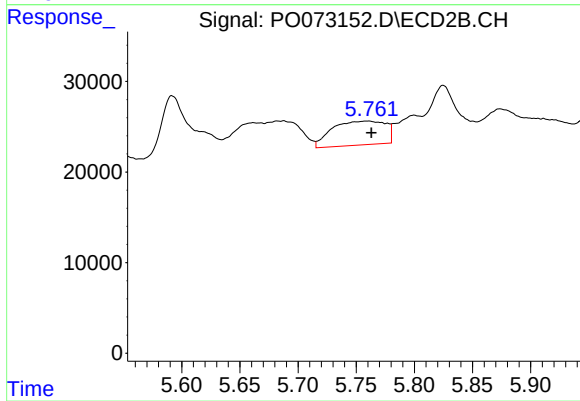
#23 AR-1248-3

R.T.: 5.592 min
Delta R.T.: 0.012 min
Response: 127156
Conc: 94.11 ng/ml



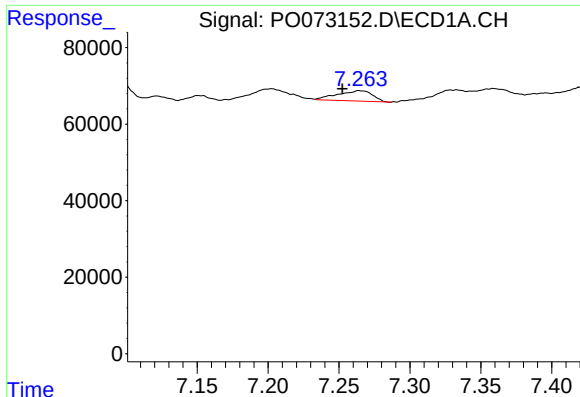
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 35358
Conc: 14.62 ng/ml



#24 AR-1248-4

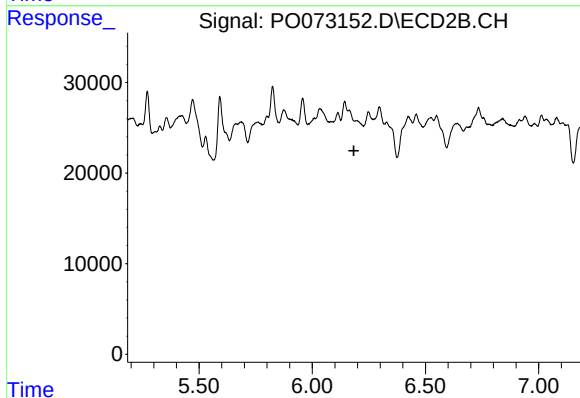
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 84589
Conc: 53.34 ng/ml



#25 AR-1248-5

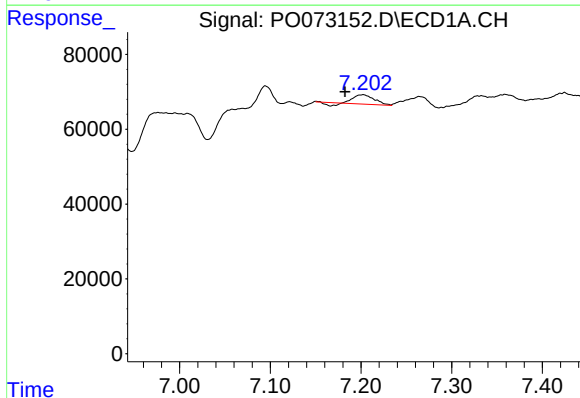
R.T.: 7.265 min
Delta R.T.: 0.013 min
Response: 45867
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



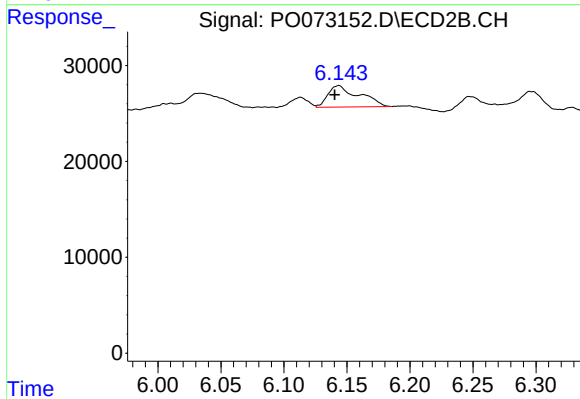
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



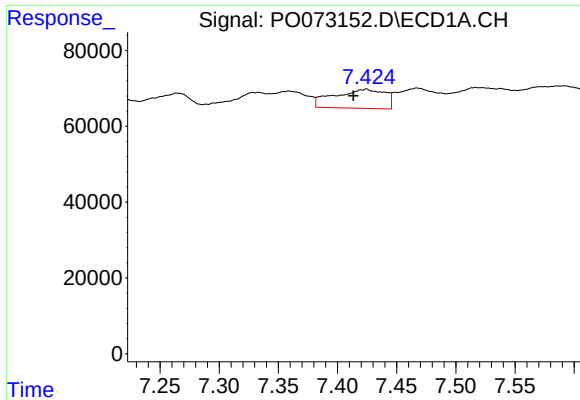
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.019 min
Response: 35358
Conc: 15.11 ng/ml



#26 AR-1254-1

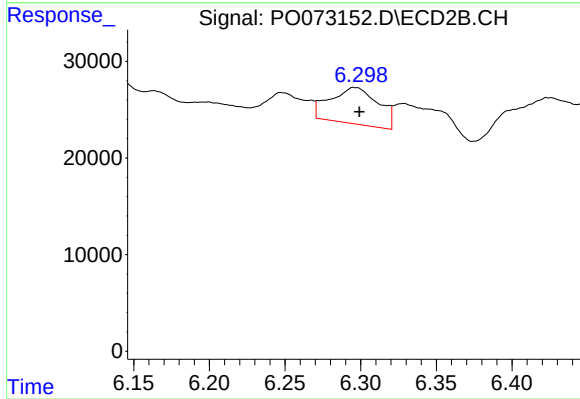
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 38383
Conc: 15.98 ng/ml



#27 AR-1254-2

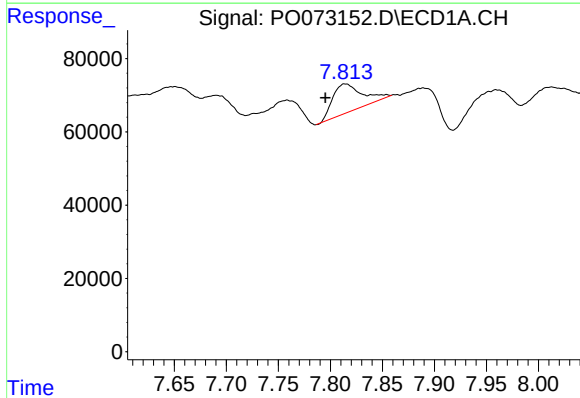
R.T.: 7.424 min
Delta R.T.: 0.010 min
Response: 149591
Conc: 42.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



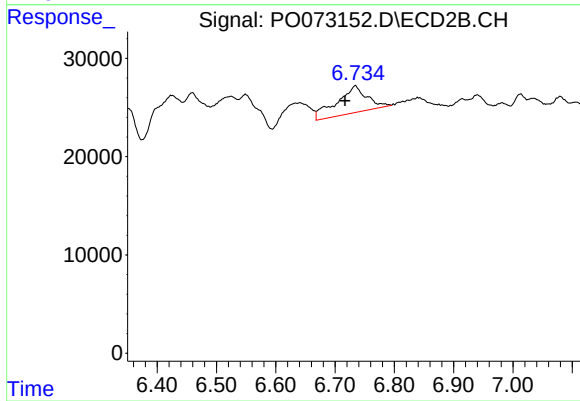
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 82766
Conc: 38.67 ng/ml



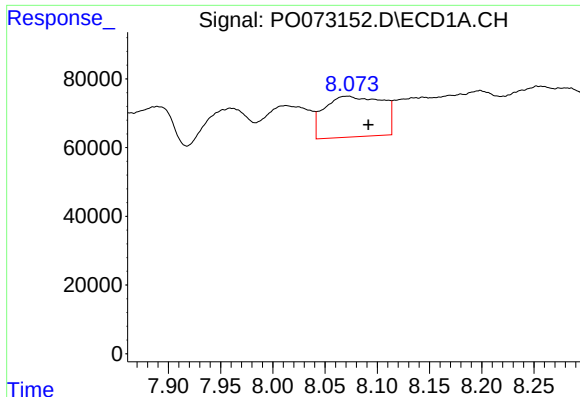
#28 AR-1254-3

R.T.: 7.815 min
Delta R.T.: 0.019 min
Response: 153363
Conc: 42.64 ng/ml



#28 AR-1254-3

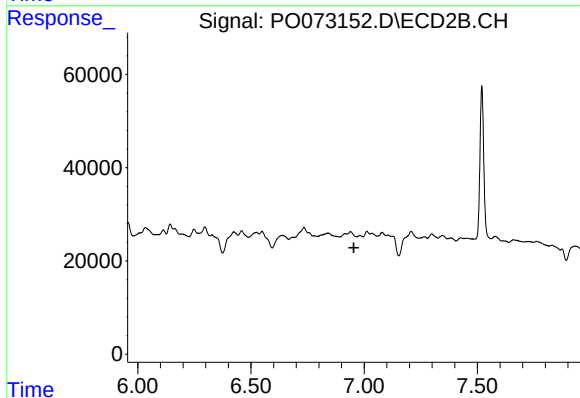
R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 97198
Conc: 28.89 ng/ml



#29 AR-1254-4

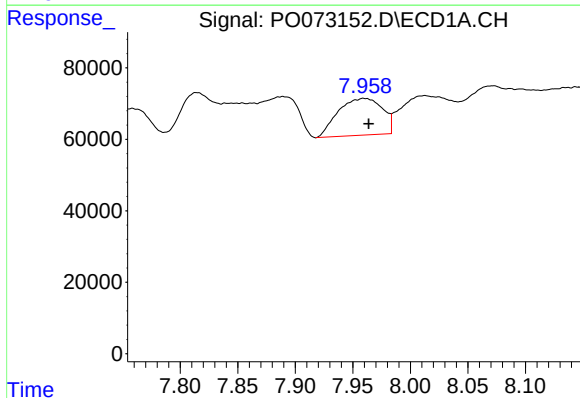
R.T.: 8.071 min
Delta R.T.: -0.020 min
Response: 454897
Conc: 151.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



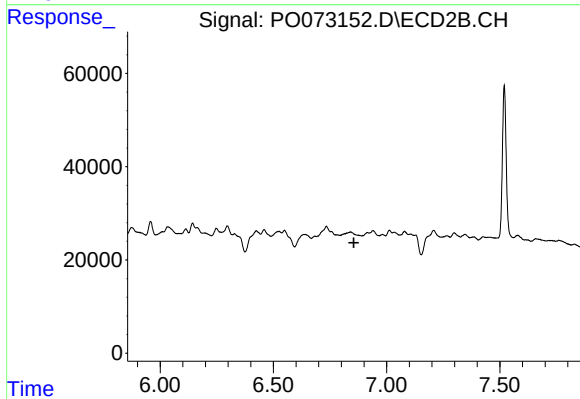
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



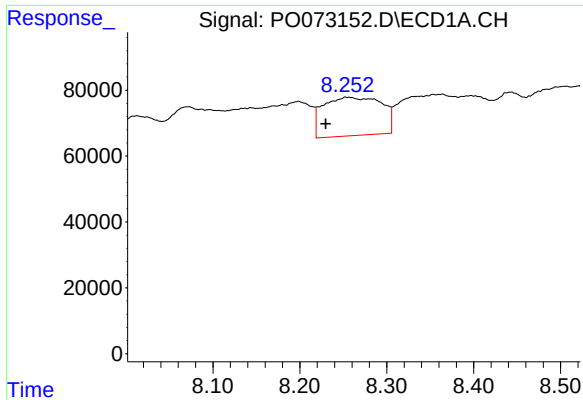
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 276967
Conc: 127.15 ng/ml



#31 AR-1260-1

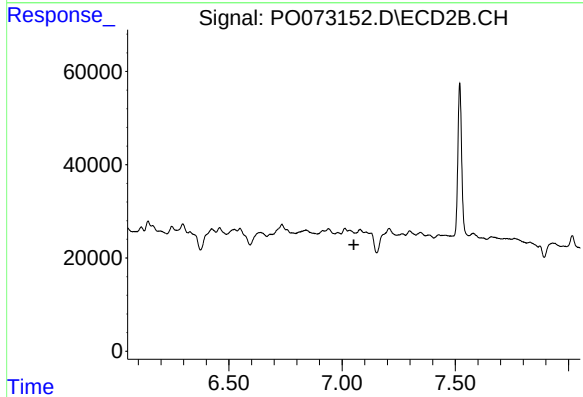
R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#32 AR-1260-2

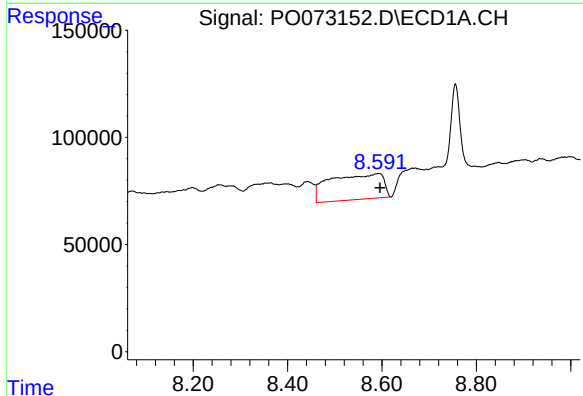
R.T.: 8.256 min
Delta R.T.: 0.026 min
Response: 544284
Conc: 200.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



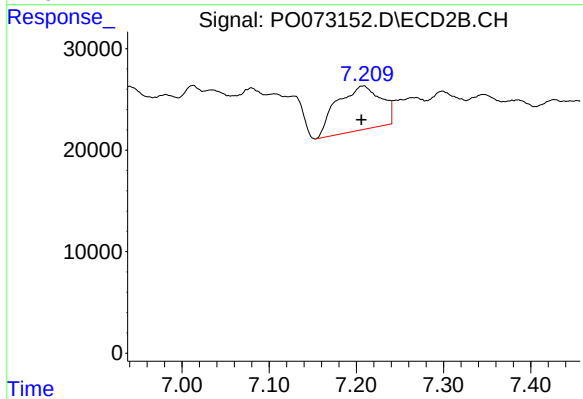
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



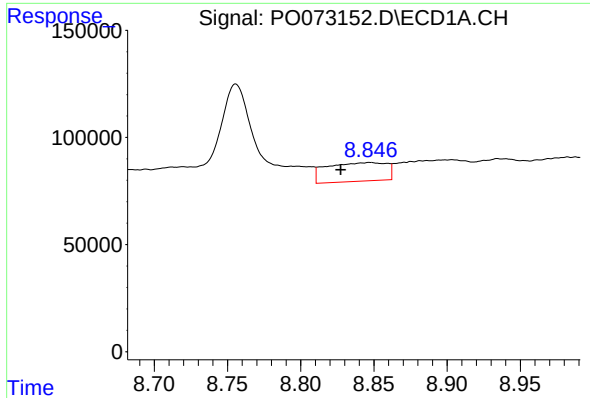
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 934149
Conc: 453.83 ng/ml



#33 AR-1260-3

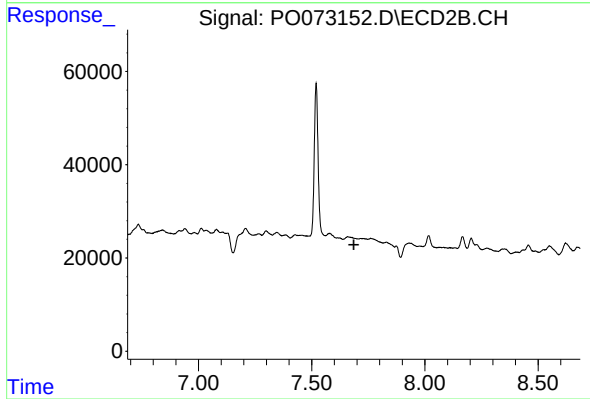
R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 153059
Conc: 67.81 ng/ml



#34 AR-1260-4

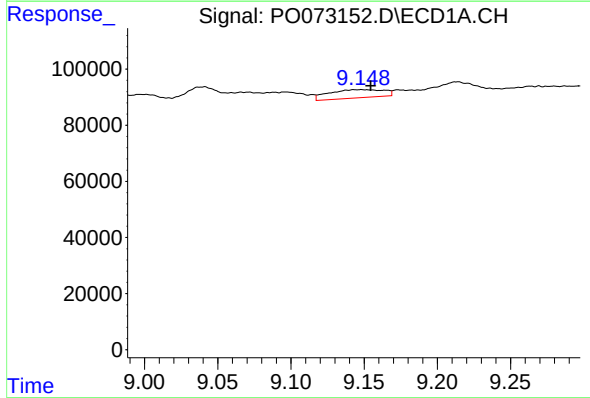
R.T.: 8.847 min
Delta R.T.: 0.020 min
Response: 248098
Conc: 108.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



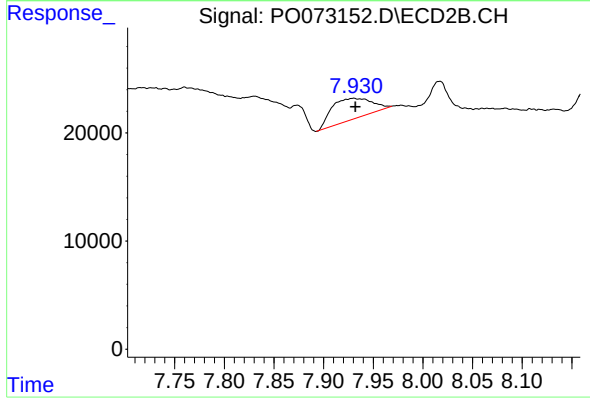
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



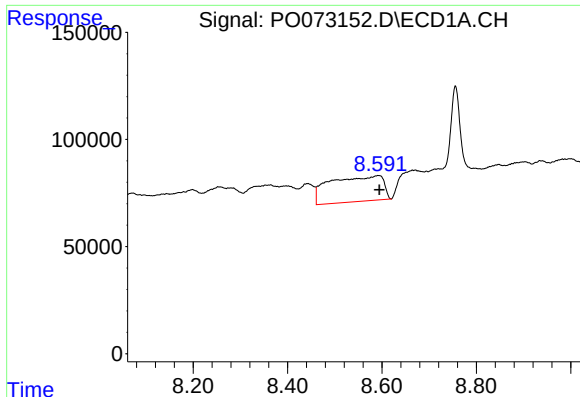
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.008 min
Response: 76821
Conc: 17.42 ng/ml



#35 AR-1260-5

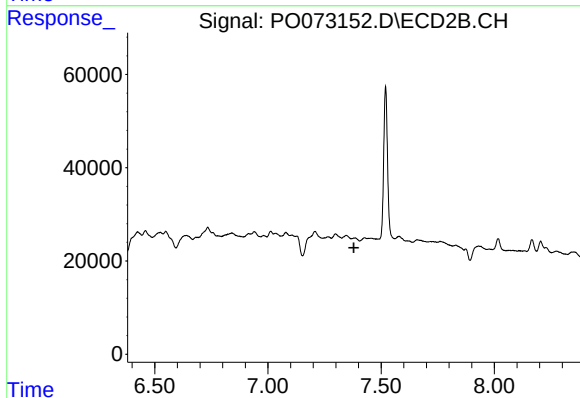
R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 54403
Conc: 12.70 ng/ml



#36 AR-1262-1

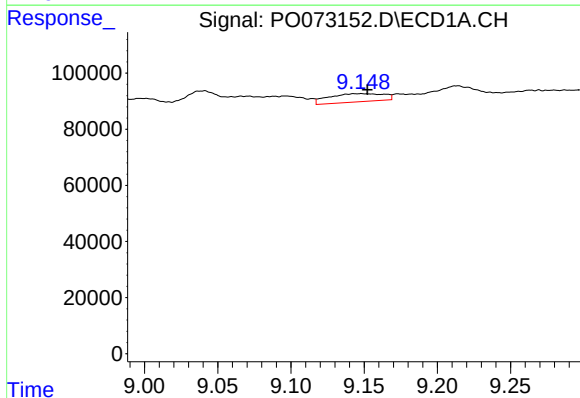
R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 934149
Conc: 274.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



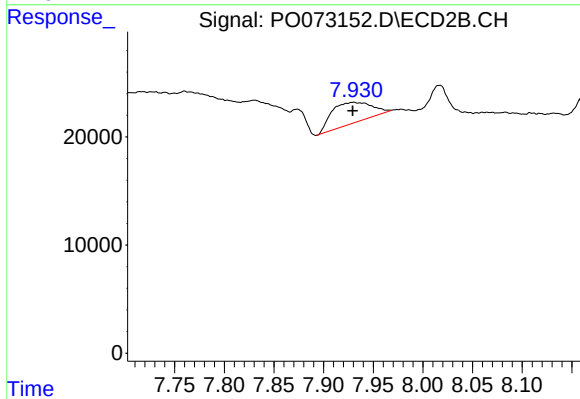
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.380 min
Response: 0
Conc: N.D.



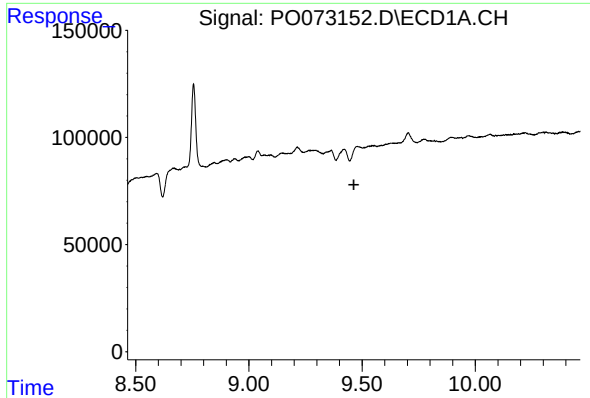
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 76821
Conc: 13.23 ng/ml



#37 AR-1262-2

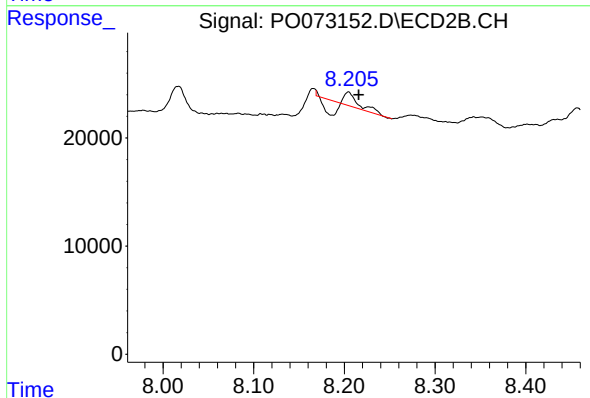
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 54403
Conc: 10.75 ng/ml



#38 AR-1262-3

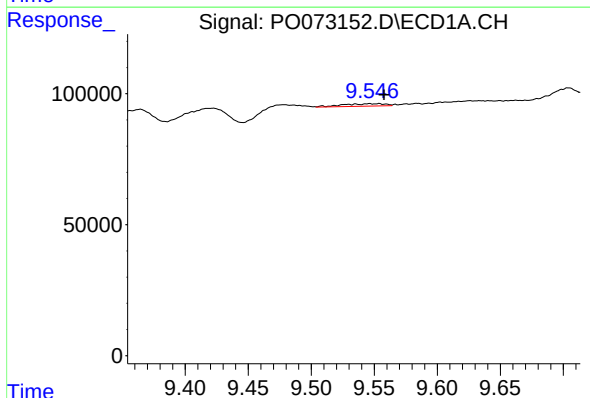
R.T.: 9.478 min
Delta R.T.: 0.014 min
Response: -52677
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



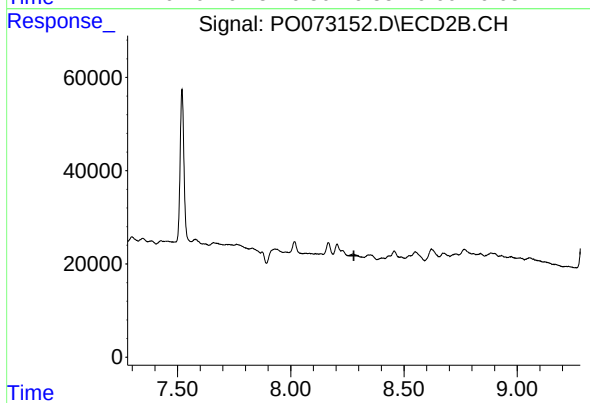
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.011 min
Response: 5159
Conc: 2.54 ng/ml



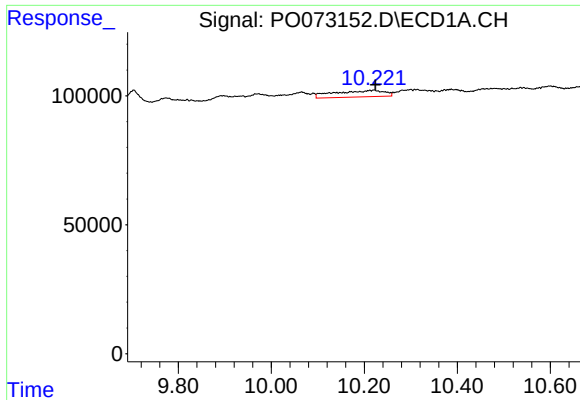
#39 AR-1262-4

R.T.: 9.548 min
Delta R.T.: -0.010 min
Response: 21567
Conc: 6.71 ng/ml



#39 AR-1262-4

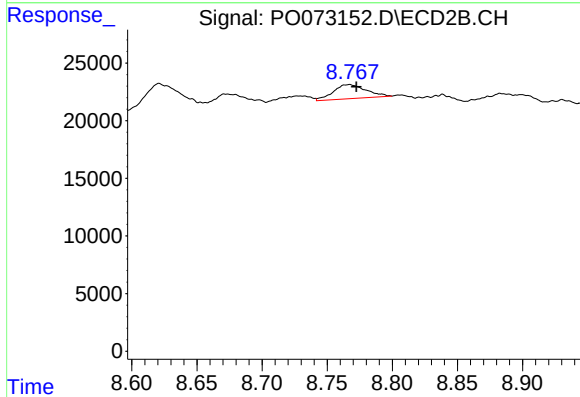
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.



#40 AR-1262-5

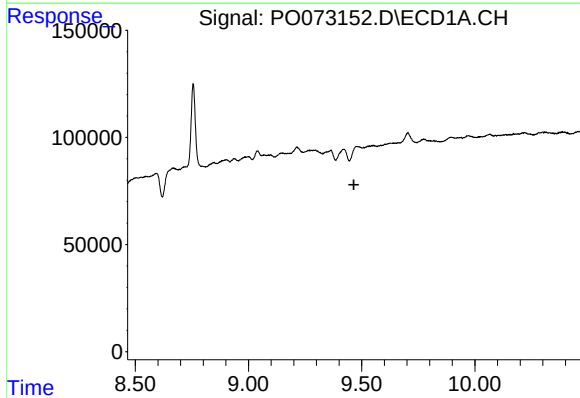
R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 185040
Conc: 87.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



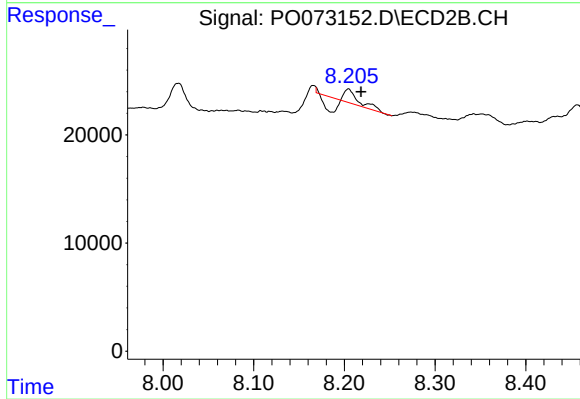
#40 AR-1262-5

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 21506
Conc: 12.30 ng/ml



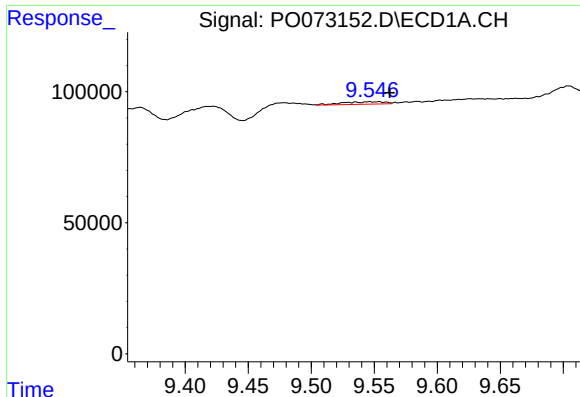
#41 AR-1268-1

R.T.: 9.478 min
Delta R.T.: 0.012 min
Response: -52677
Conc: N.D.



#41 AR-1268-1

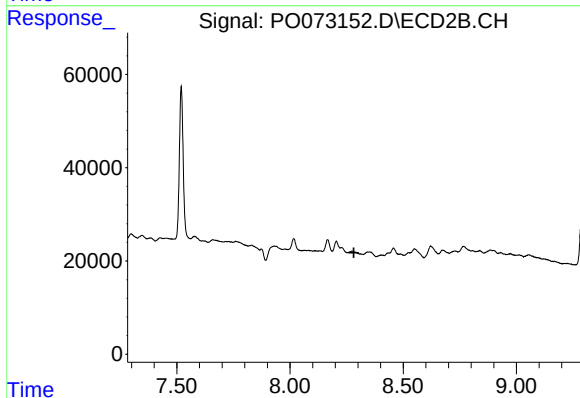
R.T.: 8.205 min
Delta R.T.: -0.014 min
Response: 5159
Conc: 0.91 ng/ml



#42 AR-1268-2

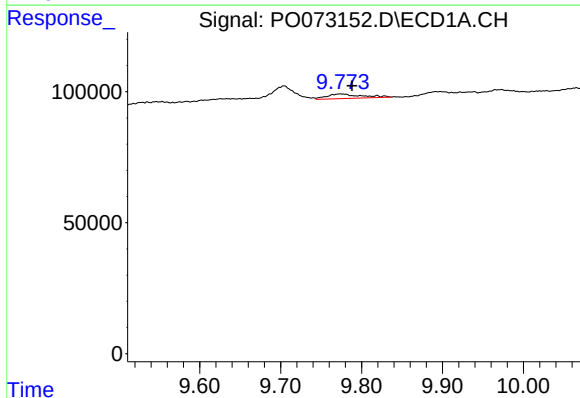
R.T.: 9.548 min
Delta R.T.: -0.015 min
Response: 21567
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



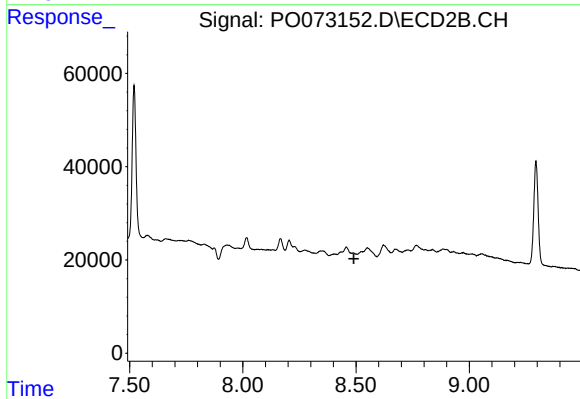
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



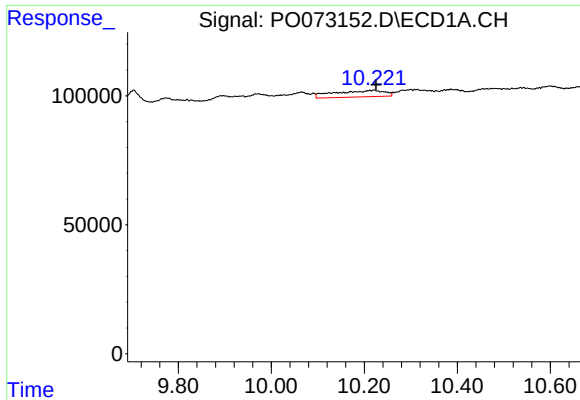
#43 AR-1268-3

R.T.: 9.774 min
Delta R.T.: -0.014 min
Response: 51104
Conc: 9.15 ng/ml



#43 AR-1268-3

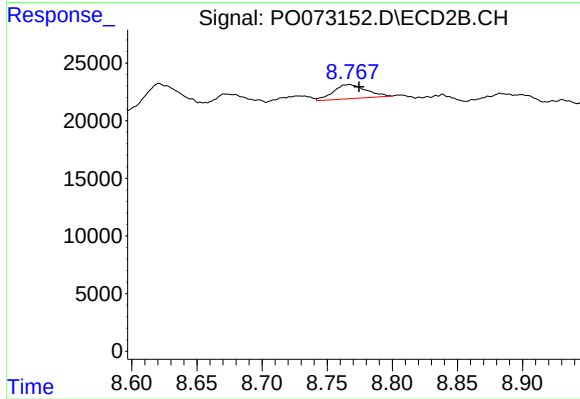
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 185040
Conc: 79.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 21506
Conc: 11.17 ng/ml