

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
 Data File : P0074429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 15:45
 Operator : DD\AJ
 Sample : M1022-02 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 16:27:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 2021
 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...	4.934	3.989	142149	102908	1.479	1.932 #
2)	SA Decachlor...	10.961	9.254	237659	109166	2.556	2.097
Target Compounds							
3)	L1 AR-1016-1	0.000	5.220f	0	44193	N.D.	20.466 #
4)	L1 AR-1016-2	6.301f	5.268	105451	26751	21.227	8.912 #
5)	L1 AR-1016-3	6.346	5.422f	96245	37665	32.533	23.527 #
6)	L1 AR-1016-4	6.460	5.497	94954	79565	38.178	62.904 #
7)	L1 AR-1016-5	6.770	5.725	44506	50034	19.028	31.639 #
8)	L2 AR-1221-1	0.000	4.260	0	598324	N.D.	883.178 #
9)	L2 AR-1221-2	5.296	4.325f	193123	31264	234.311	61.040 #
12)	L3 AR-1232-2	5.981f	5.268	154485	26751	146.628	20.688 #
13)	L3 AR-1232-3	6.301f	5.422f	105451	37665	48.037	54.214
14)	L3 AR-1232-4	6.460	5.543	94954	39995	87.032	66.942
15)	L3 AR-1232-5	6.552	5.725	129980	50034	172.366	77.266 #
16)	L4 AR-1242-1	6.301f	5.220f	105451	44193	36.082	24.918 #
17)	L4 AR-1242-2	6.301f	5.268	105451	26751	25.690	10.992 #
18)	L4 AR-1242-3	6.346	5.422f	96245	37665	38.899	28.444 #
19)	L4 AR-1242-4	6.460	5.543	94954	39995	46.085	31.799 #
20)	L4 AR-1242-5	7.239	6.102	164610	251983	72.063	148.577 #
21)	L5 AR-1248-1	0.000	5.220f	0	44193	N.D.	32.180 #
22)	L5 AR-1248-2	6.552	5.497	129980	79565	45.228	43.087
23)	L5 AR-1248-3	6.770	5.543	44506	39995	13.206	21.551 #
24)	L5 AR-1248-4	7.199	5.725	185734	50034	44.038	22.578 #
25)	L5 AR-1248-5	7.239	6.175f	164610	56959	41.230	24.114 #
26)	L6 AR-1254-1	7.168	6.102	342507	251983	83.109	69.587
27)	L6 AR-1254-2	7.399	6.261	527224	188644	81.038	59.650 #
28)	L6 AR-1254-3	7.781	6.678	448964	303144	67.920	60.414
29)	L6 AR-1254-4	8.079	6.918	491799	269043	86.436	73.660
30)	L6 AR-1254-5	8.509	7.345	529004	402252	97.763	85.357
31)	L7 AR-1260-1	7.949	6.817	185379	185820	44.806	62.391 #
32)	L7 AR-1260-2	8.216	7.013	357116	199064	61.548	48.854
33)	L7 AR-1260-3	8.572	7.164	135998	165686	26.197	47.598 #
34)	L7 AR-1260-4	8.807	0.000	313841	0	62.855	N.D. #
35)	L7 AR-1260-5	9.144	7.895	133825	54318	11.804	7.073 #
36)	L8 AR-1262-1	8.572	7.345	135998	402252	16.328	155.390 #
37)	L8 AR-1262-2	9.144	7.895	133825	54318	9.274	5.563 #
38)	L8 AR-1262-3	9.476f	8.170	132236	84483	13.940	21.306 #
39)	L8 AR-1262-4	0.000	8.242	0	69180	N.D.	10.369 #
41)	L9 AR-1268-1	9.476f	8.170	132236	84483	7.363	7.072
42)	L9 AR-1268-2	0.000	8.242	0	69180	N.D.	6.969 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
Data File : P0074429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 15:45
Operator : DD\AJ
Sample : M1022-02 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 16:27:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
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

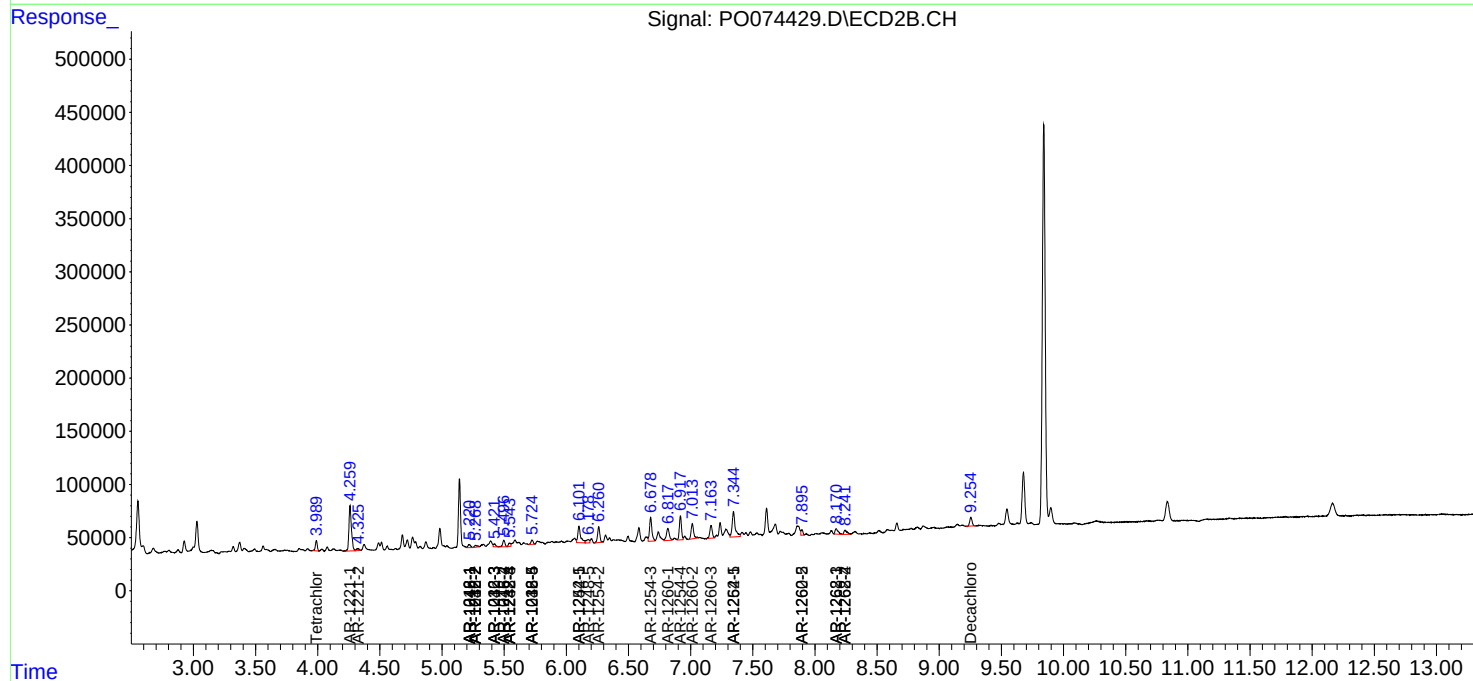
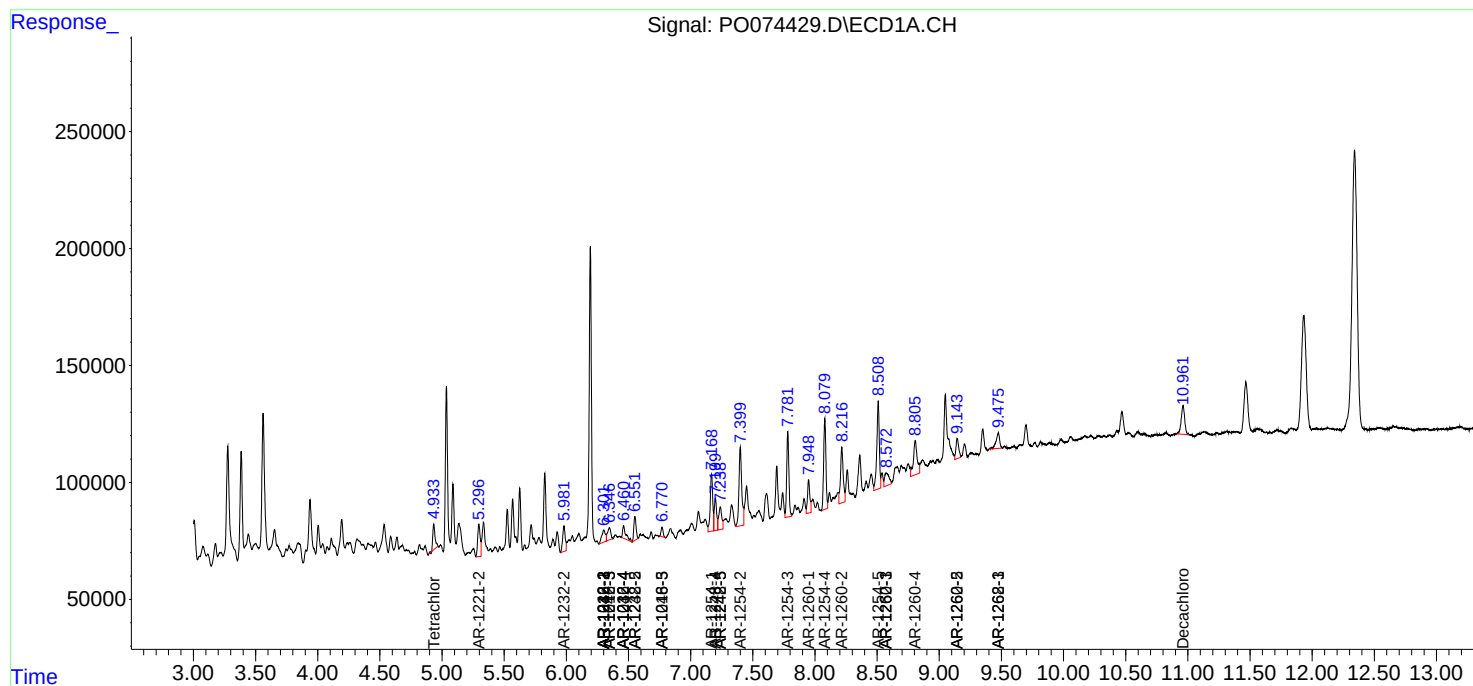
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

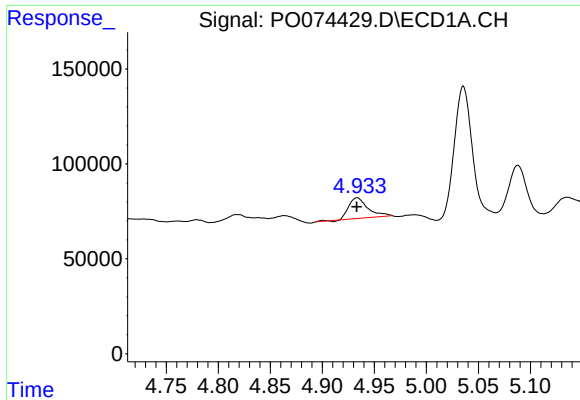
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
Data File : P0074429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 15:45
Operator : DD\AJ
Sample : M1022-02 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 16:27:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
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

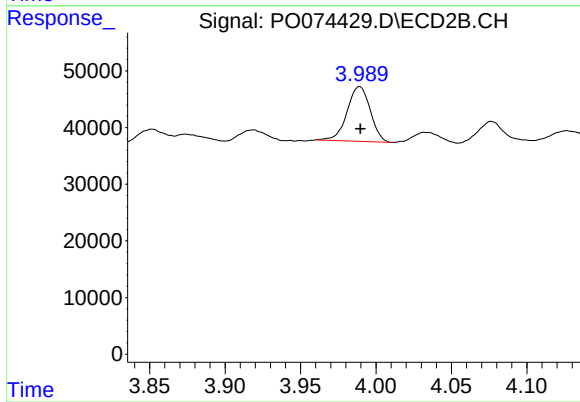




#1 Tetrachloro-m-xylene

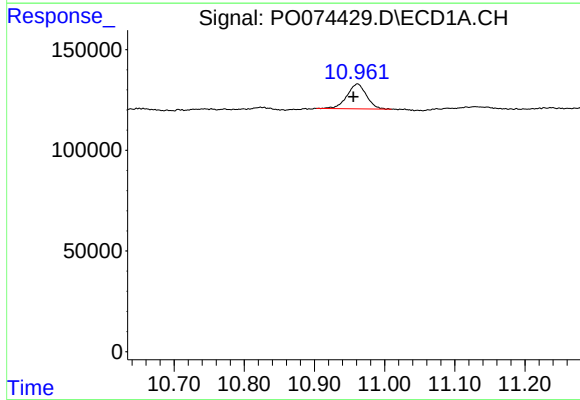
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 142149
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



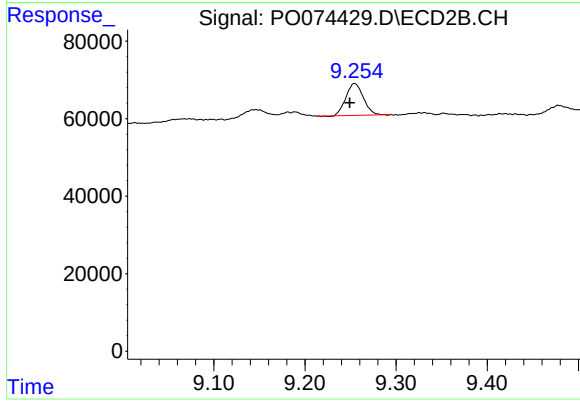
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 102908
Conc: 1.93 ng/ml



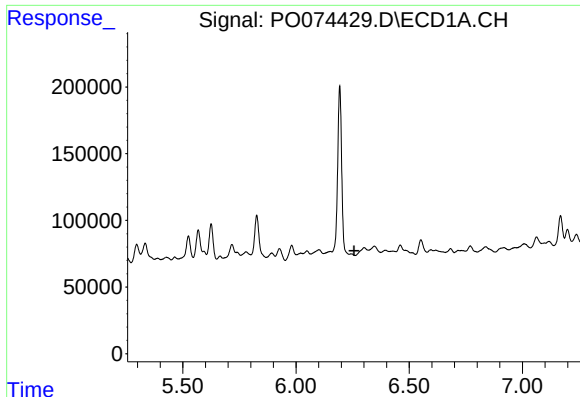
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: 0.006 min
Response: 237659
Conc: 2.56 ng/ml



#2 Decachlorobiphenyl

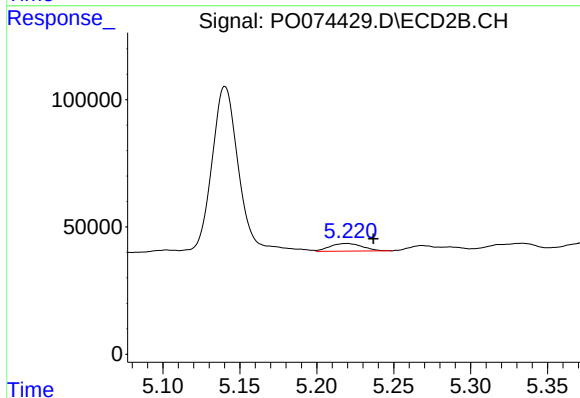
R.T.: 9.254 min
Delta R.T.: 0.005 min
Response: 109166
Conc: 2.10 ng/ml



#3 AR-1016-1

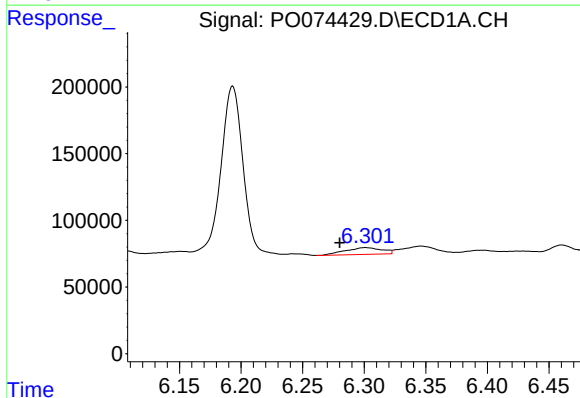
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



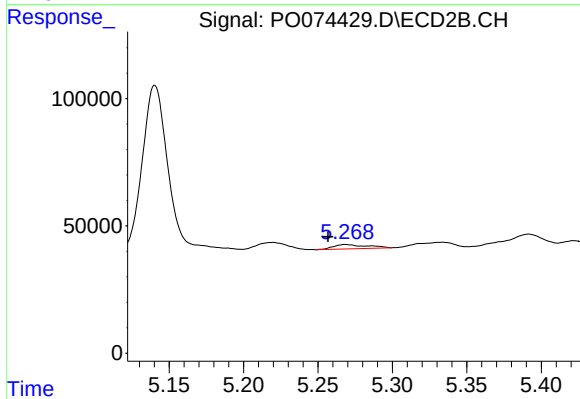
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.017 min
Response: 44193
Conc: 20.47 ng/ml



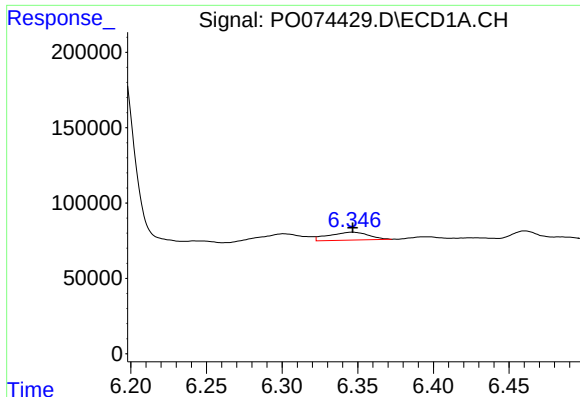
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: 0.021 min
Response: 105451
Conc: 21.23 ng/ml



#4 AR-1016-2

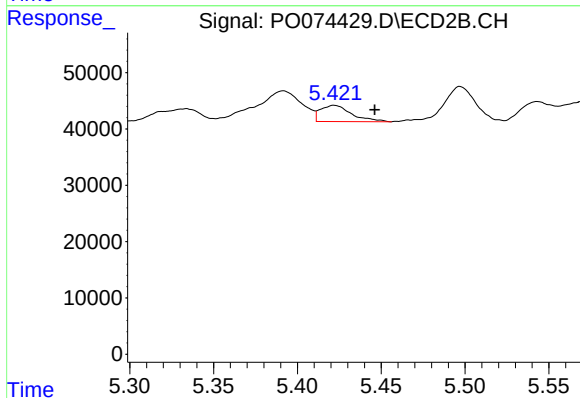
R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 26751
Conc: 8.91 ng/ml



#5 AR-1016-3

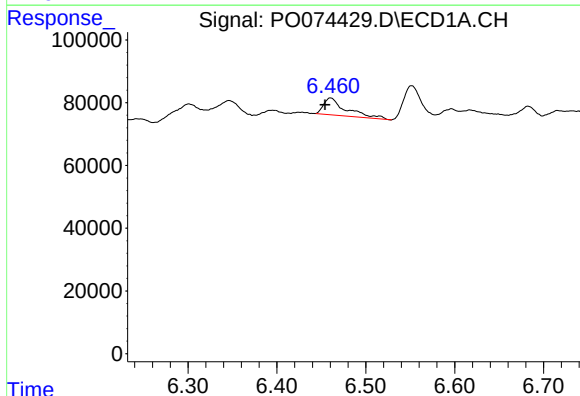
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 96245
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



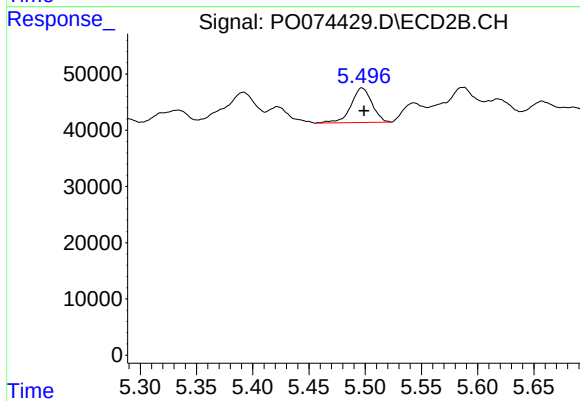
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.024 min
Response: 37665
Conc: 23.53 ng/ml



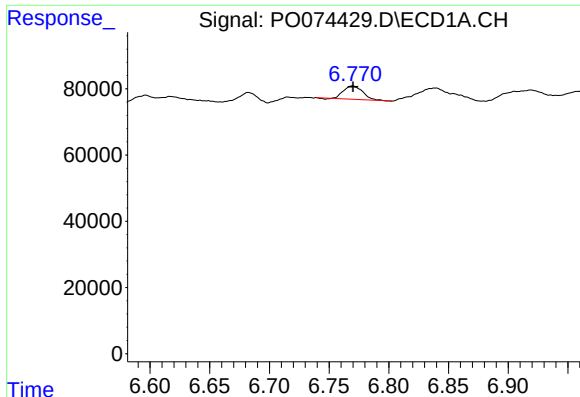
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 94954
Conc: 38.18 ng/ml



#6 AR-1016-4

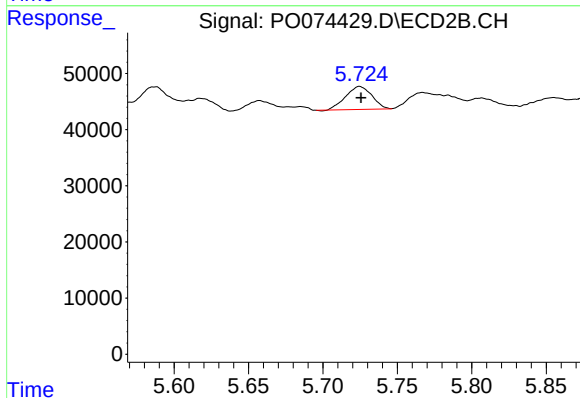
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 79565
Conc: 62.90 ng/ml



#7 AR-1016-5

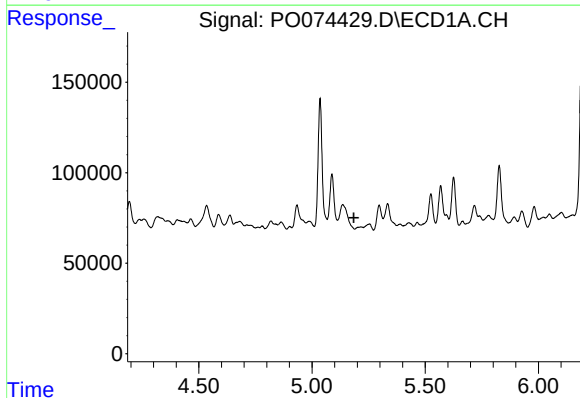
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 44506
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



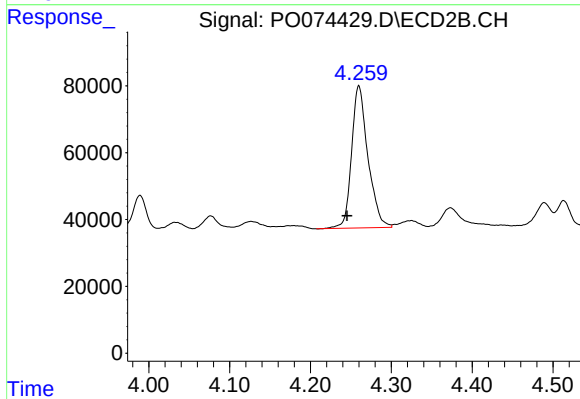
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 50034
Conc: 31.64 ng/ml



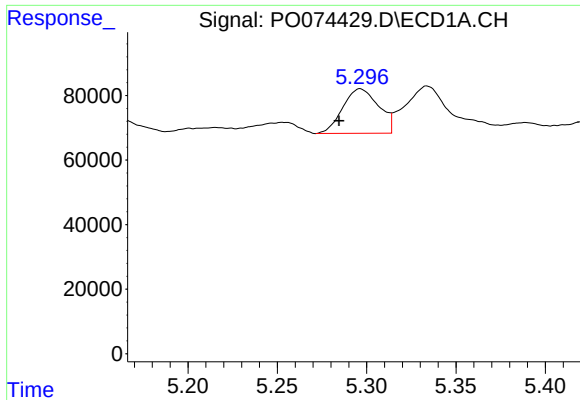
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



#8 AR-1221-1

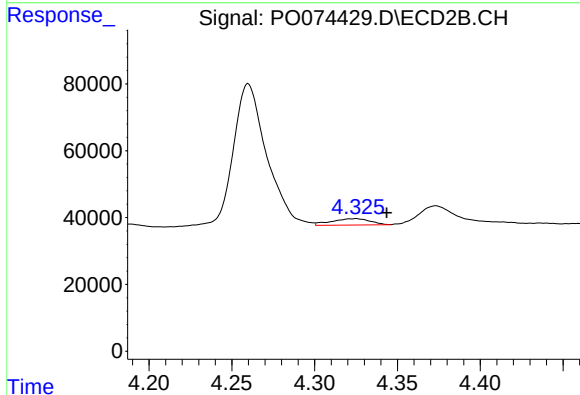
R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 598324
Conc: 883.18 ng/ml



#9 AR-1221-2

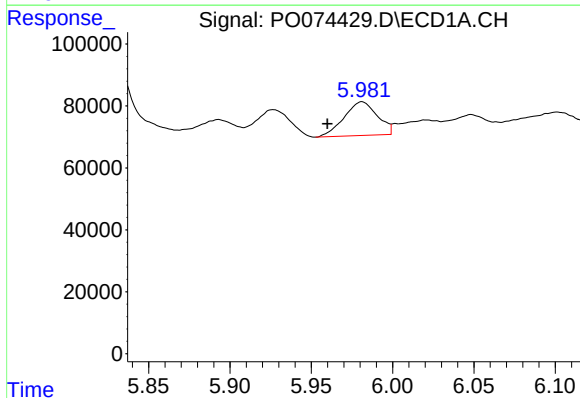
R.T.: 5.296 min
Delta R.T.: 0.012 min
Response: 193123
Conc: 234.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



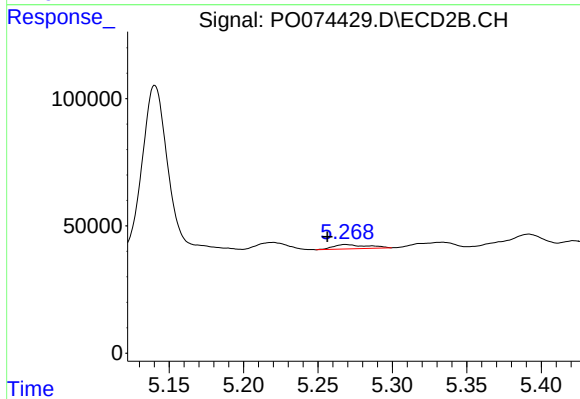
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: -0.019 min
Response: 31264
Conc: 61.04 ng/ml



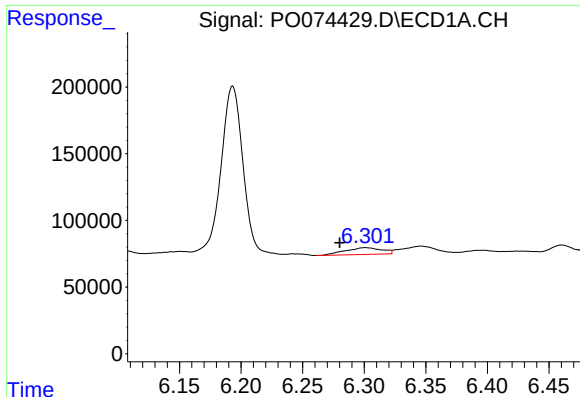
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 154485
Conc: 146.63 ng/ml



#12 AR-1232-2

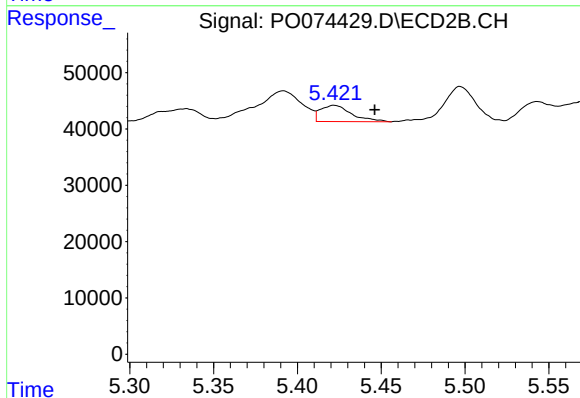
R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 26751
Conc: 20.69 ng/ml



#13 AR-1232-3

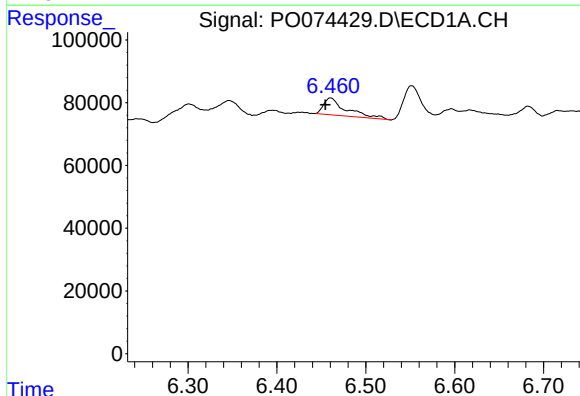
R.T.: 6.301 min
Delta R.T.: 0.021 min
Response: 105451
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



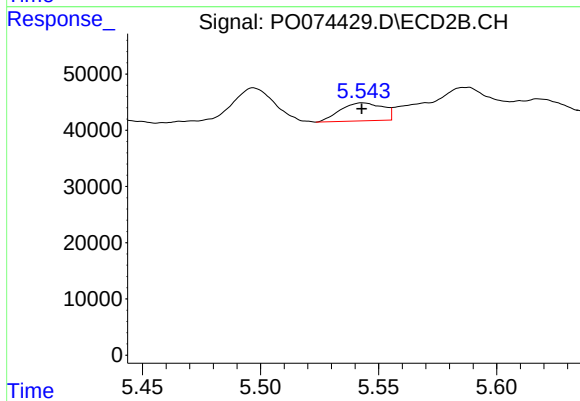
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: -0.024 min
Response: 37665
Conc: 54.21 ng/ml



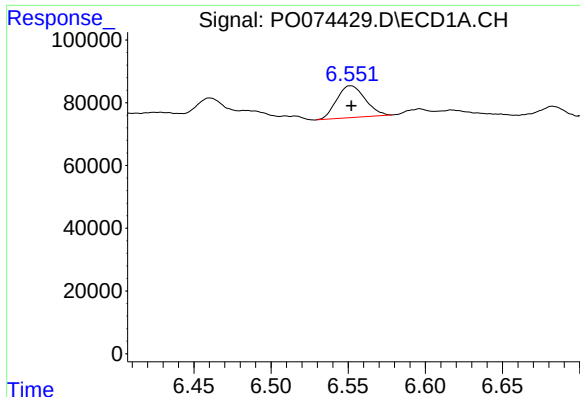
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 94954
Conc: 87.03 ng/ml



#14 AR-1232-4

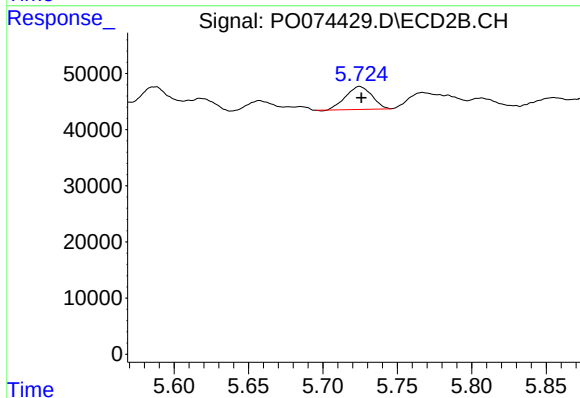
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 39995
Conc: 66.94 ng/ml



#15 AR-1232-5

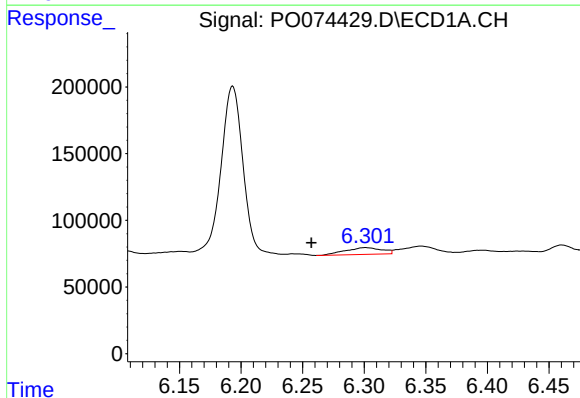
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 129980
Conc: 172.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



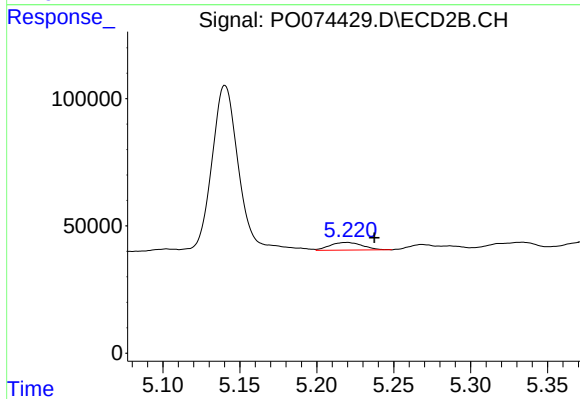
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 50034
Conc: 77.27 ng/ml



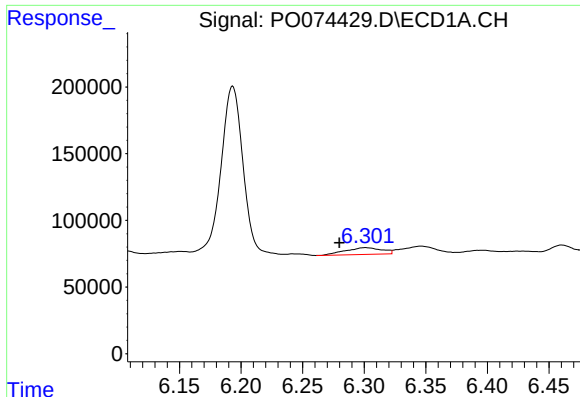
#16 AR-1242-1

R.T.: 6.301 min
Delta R.T.: 0.044 min
Response: 105451
Conc: 36.08 ng/ml



#16 AR-1242-1

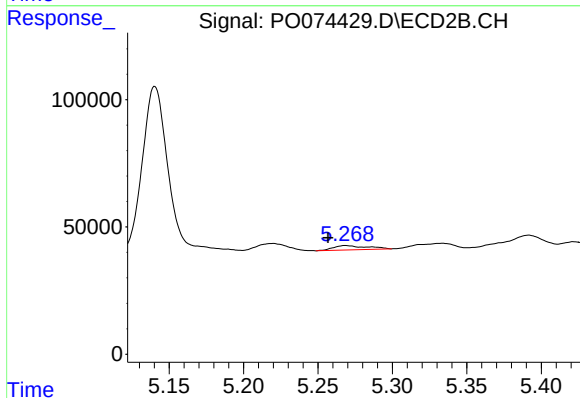
R.T.: 5.220 min
Delta R.T.: -0.018 min
Response: 44193
Conc: 24.92 ng/ml



#17 AR-1242-2

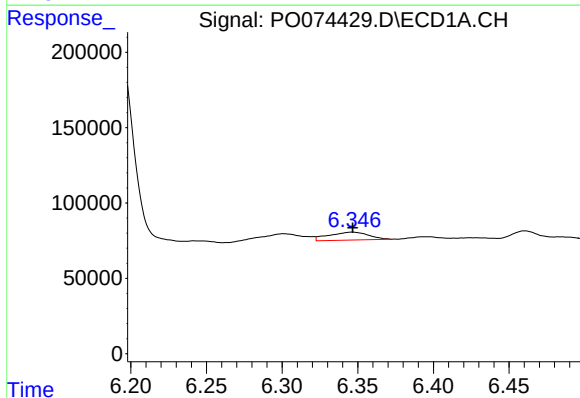
R.T.: 6.301 min
Delta R.T.: 0.021 min
Response: 105451
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



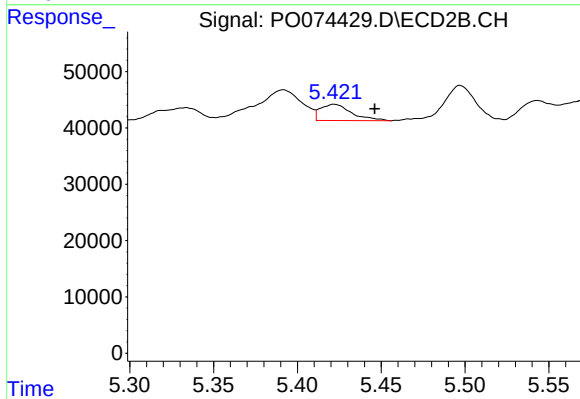
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 26751
Conc: 10.99 ng/ml



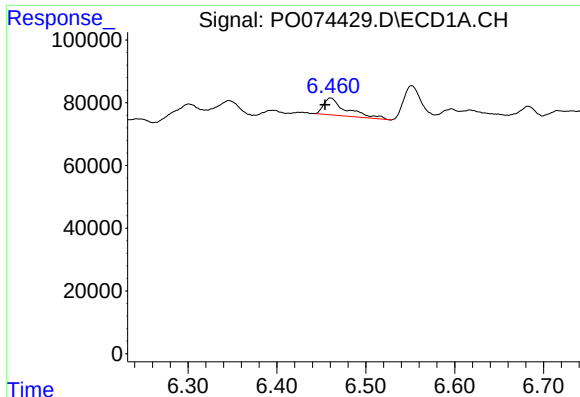
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 96245
Conc: 38.90 ng/ml



#18 AR-1242-3

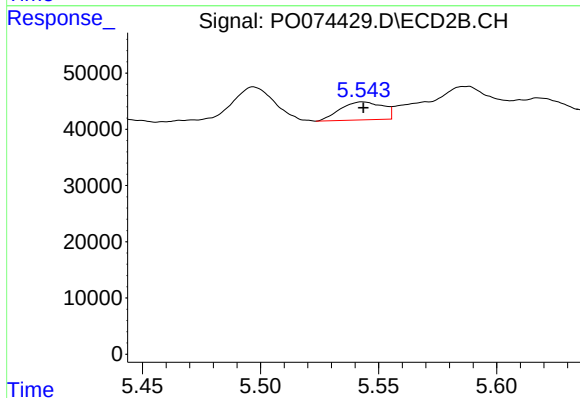
R.T.: 5.422 min
Delta R.T.: -0.024 min
Response: 37665
Conc: 28.44 ng/ml



#19 AR-1242-4

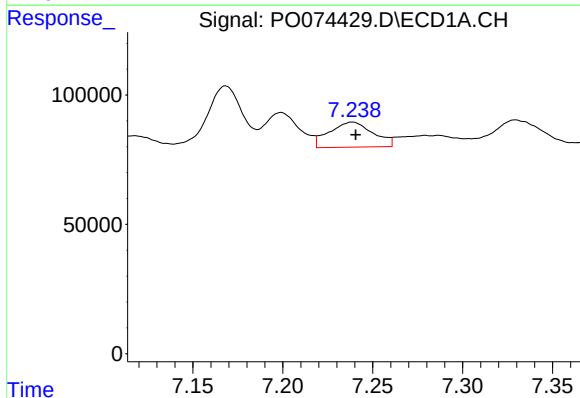
R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 94954
Conc: 46.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



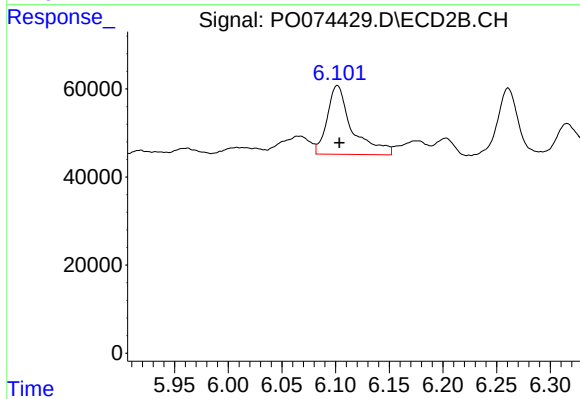
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 39995
Conc: 31.80 ng/ml



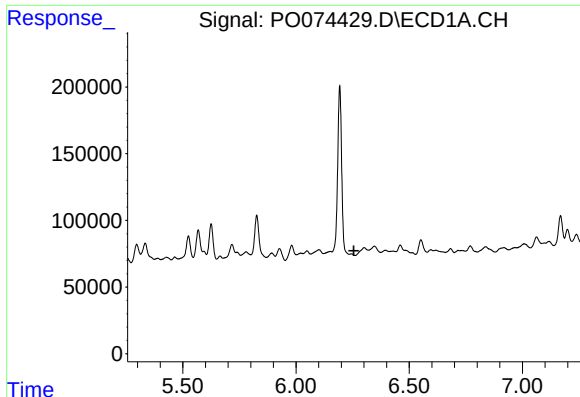
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 164610
Conc: 72.06 ng/ml



#20 AR-1242-5

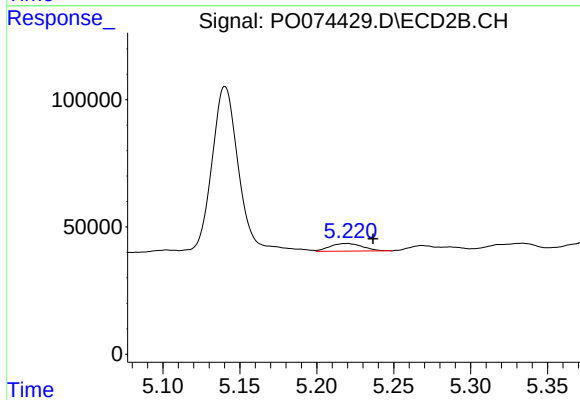
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 251983
Conc: 148.58 ng/ml



#21 AR-1248-1

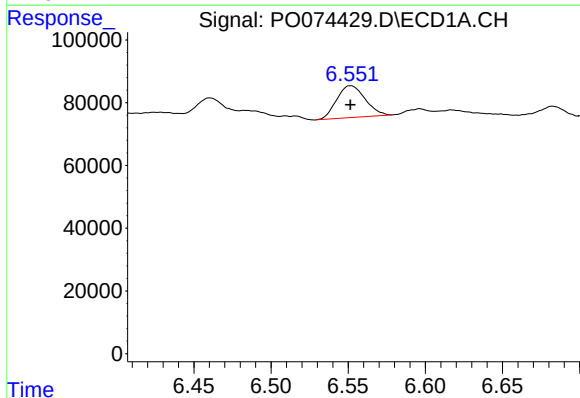
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



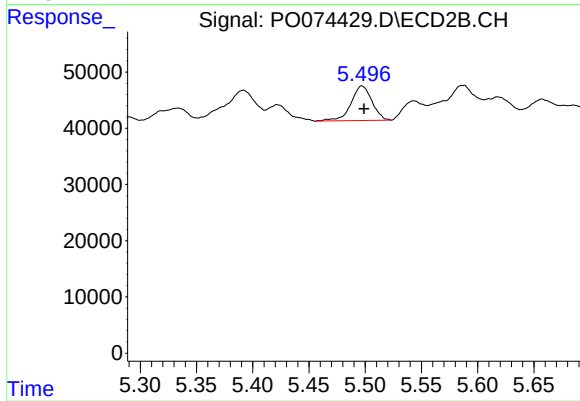
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.017 min
Response: 44193
Conc: 32.18 ng/ml



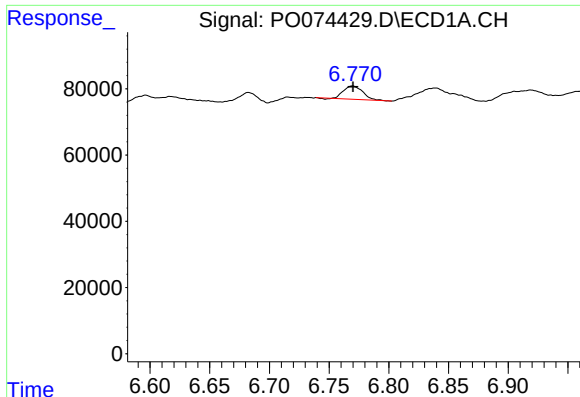
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 129980
Conc: 45.23 ng/ml



#22 AR-1248-2

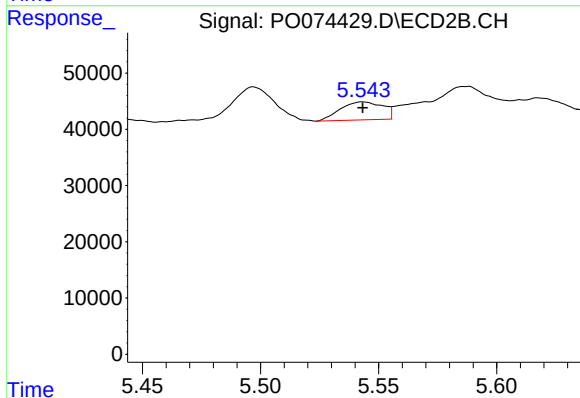
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 79565
Conc: 43.09 ng/ml



#23 AR-1248-3

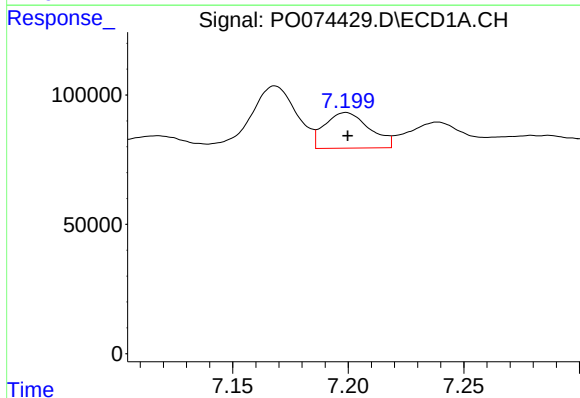
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 44506
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



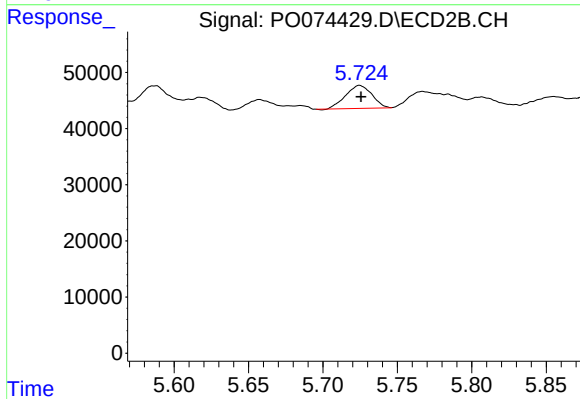
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 39995
Conc: 21.55 ng/ml



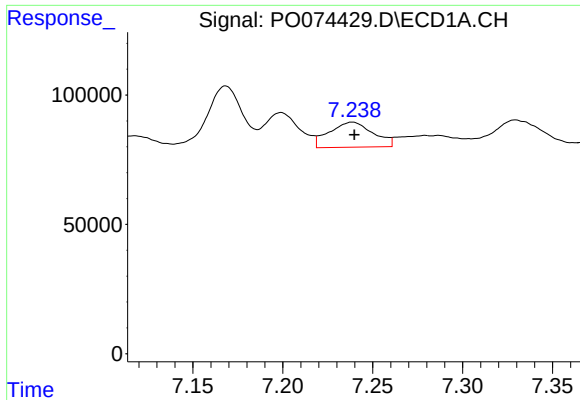
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 185734
Conc: 44.04 ng/ml



#24 AR-1248-4

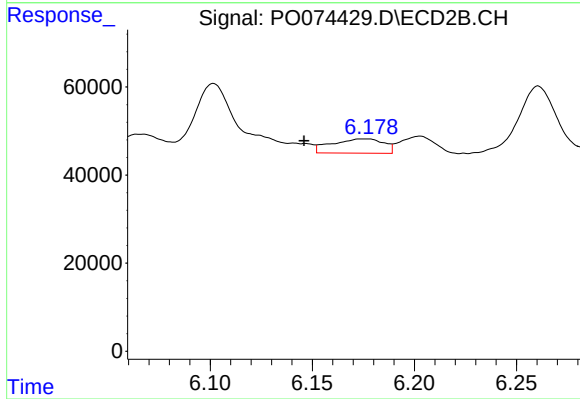
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 50034
Conc: 22.58 ng/ml



#25 AR-1248-5

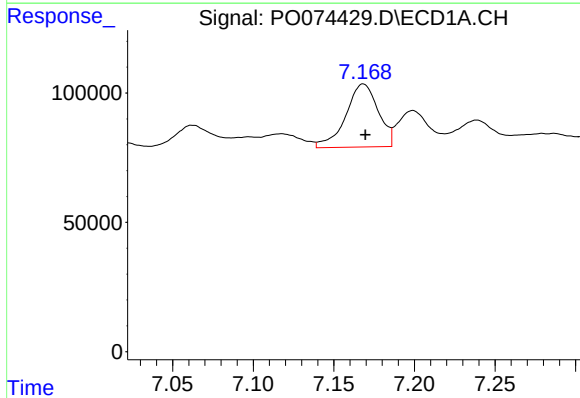
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 164610
Conc: 41.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



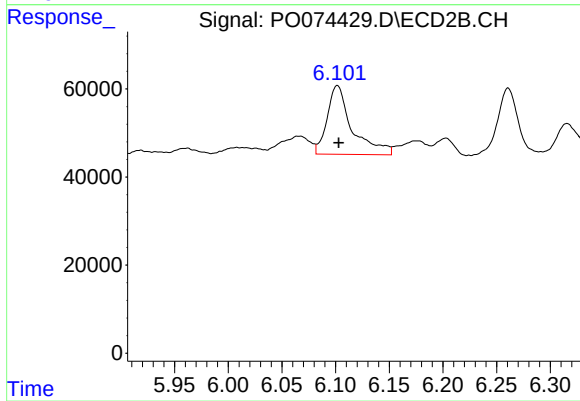
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: 0.029 min
Response: 56959
Conc: 24.11 ng/ml



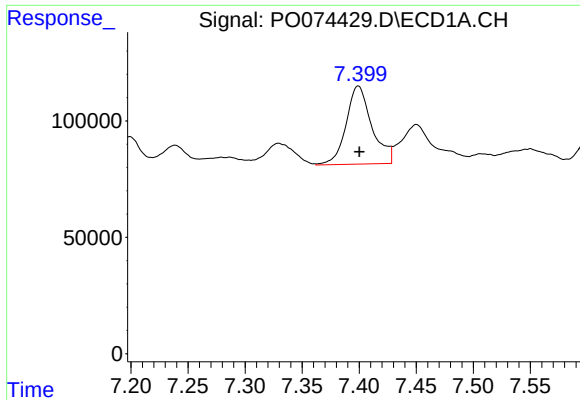
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 342507
Conc: 83.11 ng/ml



#26 AR-1254-1

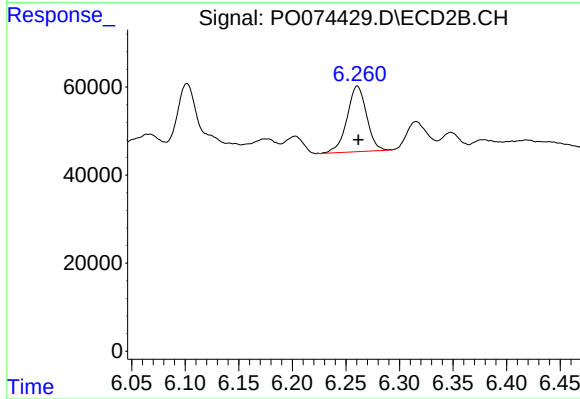
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 251983
Conc: 69.59 ng/ml



#27 AR-1254-2

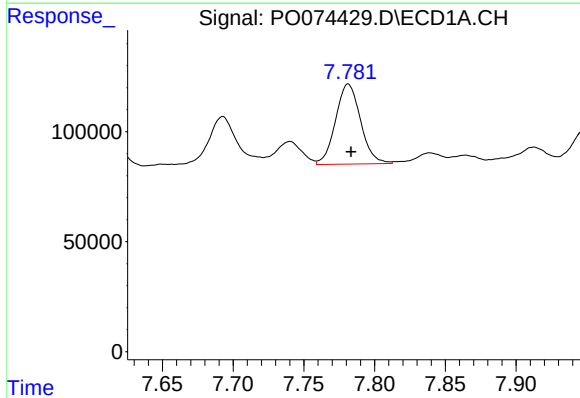
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 527224
Conc: 81.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



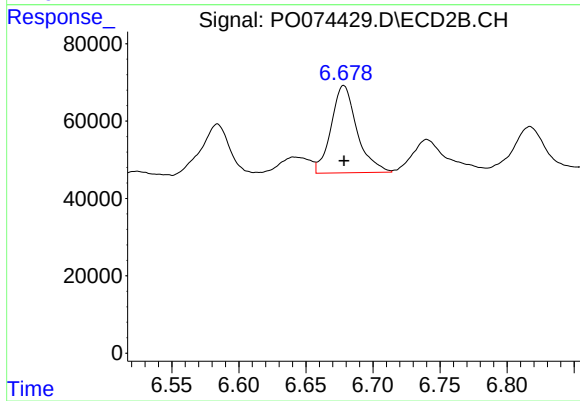
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 188644
Conc: 59.65 ng/ml



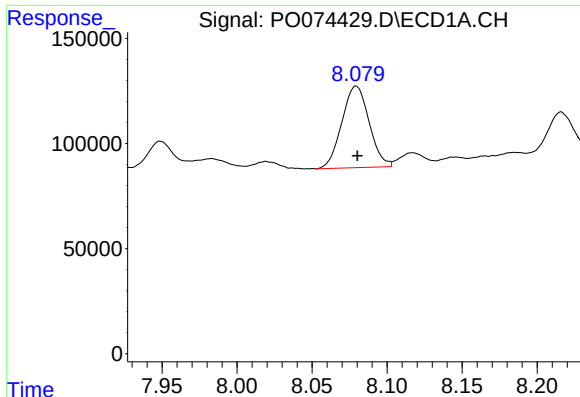
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 448964
Conc: 67.92 ng/ml



#28 AR-1254-3

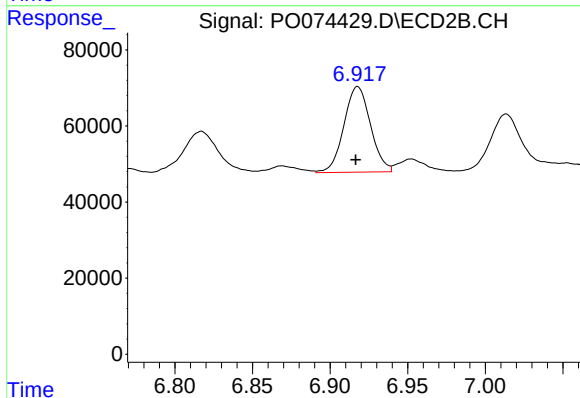
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 303144
Conc: 60.41 ng/ml



#29 AR-1254-4

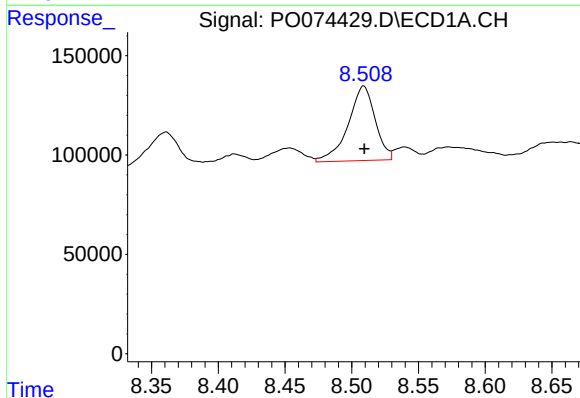
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 491799
Conc: 86.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



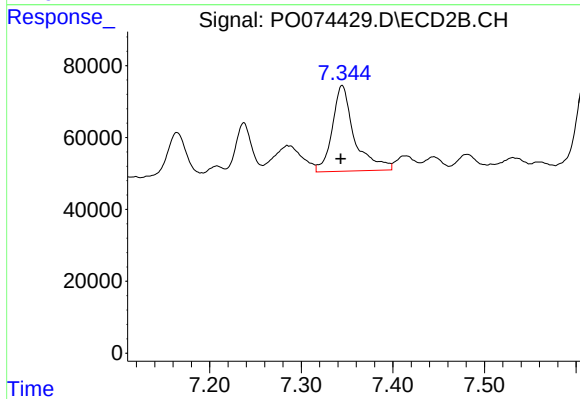
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 269043
Conc: 73.66 ng/ml



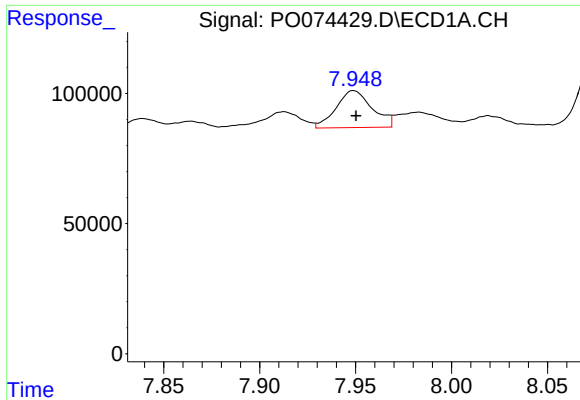
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 529004
Conc: 97.76 ng/ml



#30 AR-1254-5

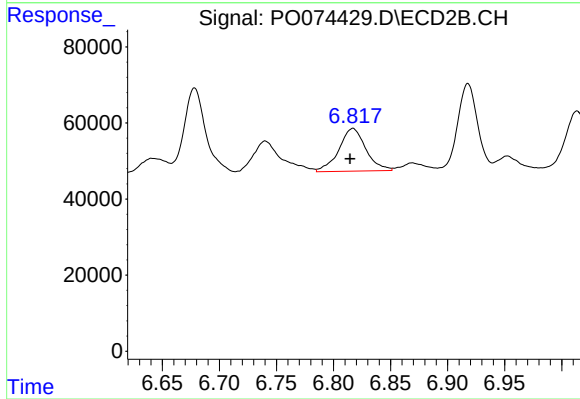
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 402252
Conc: 85.36 ng/ml



#31 AR-1260-1

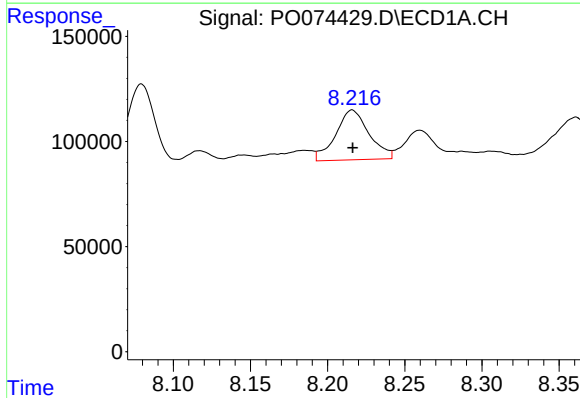
R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 185379
Conc: 44.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



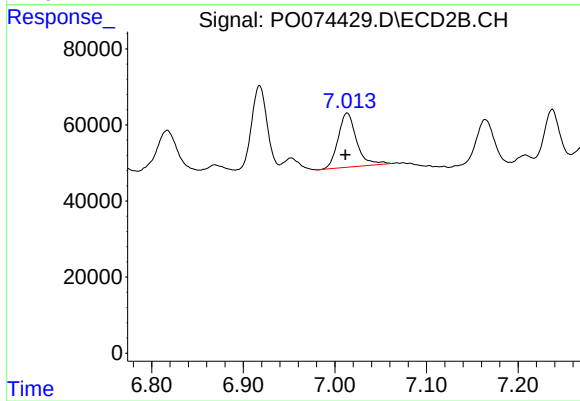
#31 AR-1260-1

R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 185820
Conc: 62.39 ng/ml



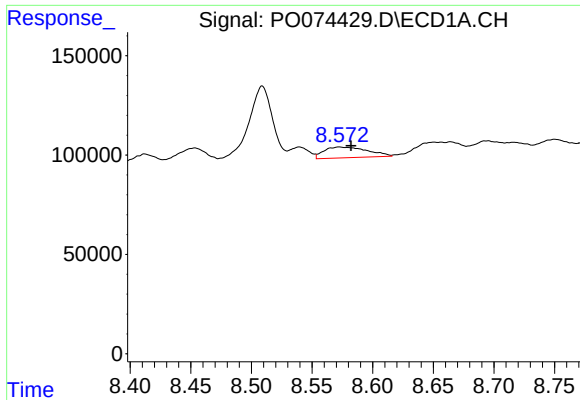
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 357116
Conc: 61.55 ng/ml



#32 AR-1260-2

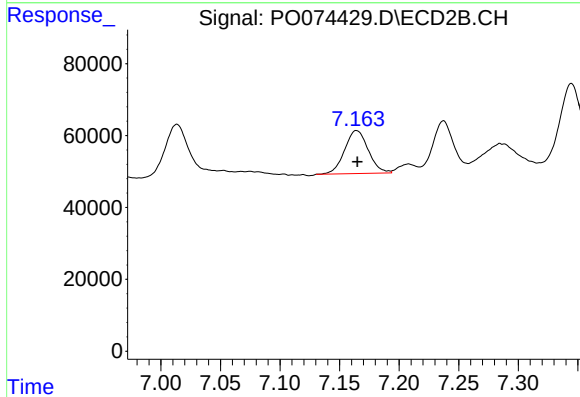
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 199064
Conc: 48.85 ng/ml



#33 AR-1260-3

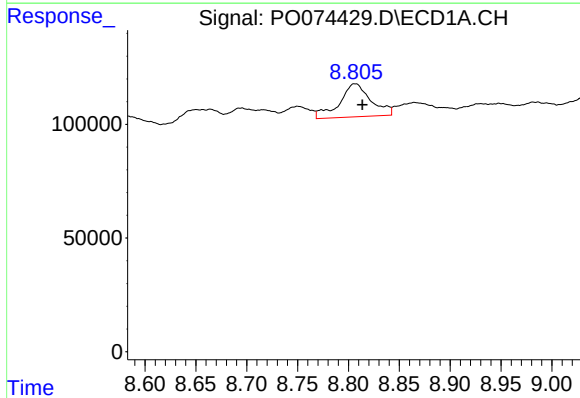
R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 135998
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



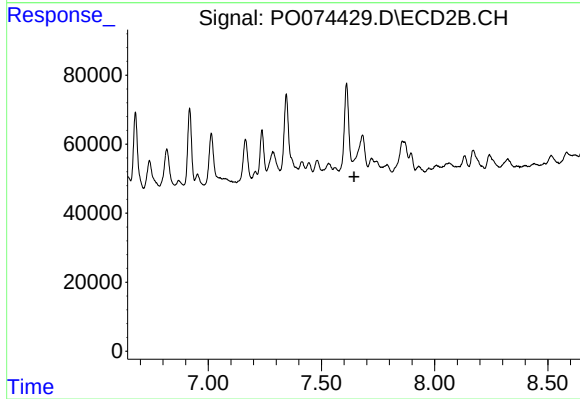
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 165686
Conc: 47.60 ng/ml



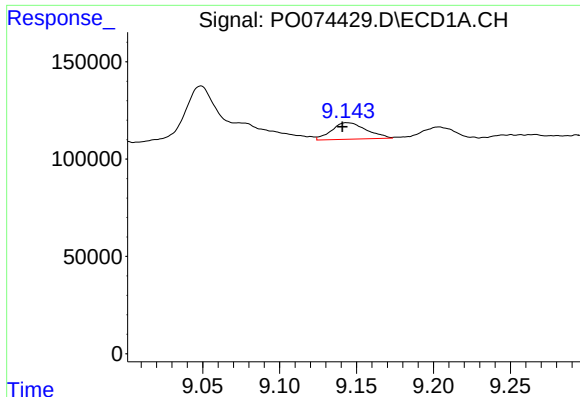
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 313841
Conc: 62.86 ng/ml



#34 AR-1260-4

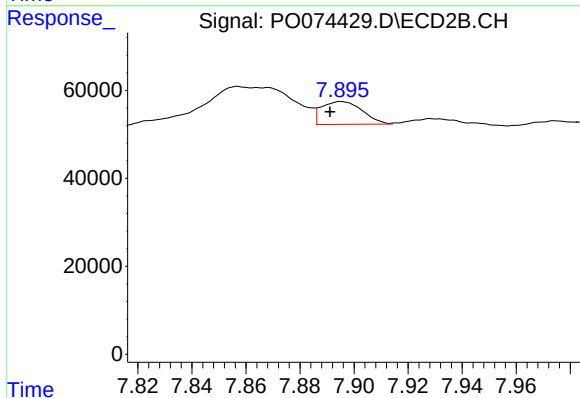
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

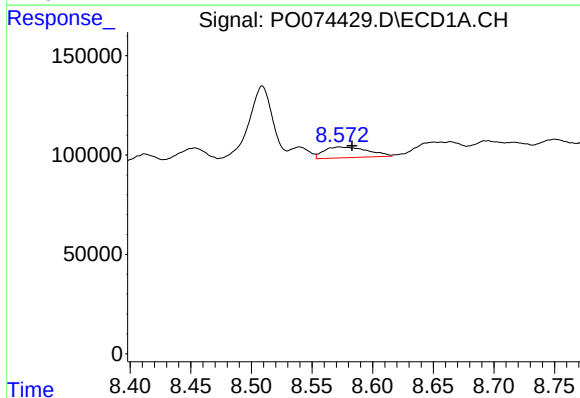
R.T.: 9.144 min
Delta R.T.: 0.003 min
Response: 133825
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



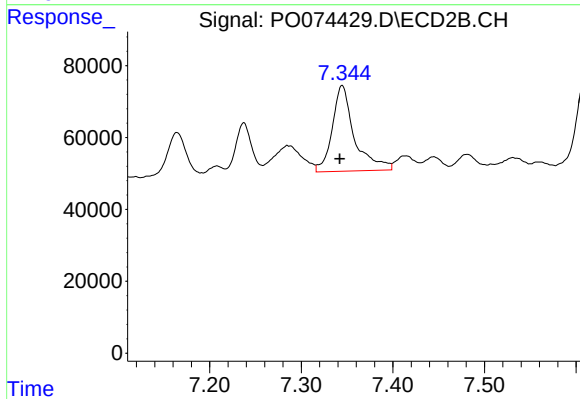
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: 0.004 min
Response: 54318
Conc: 7.07 ng/ml



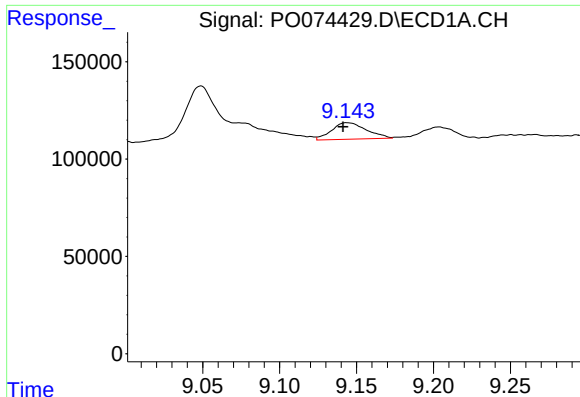
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 135998
Conc: 16.33 ng/ml



#36 AR-1262-1

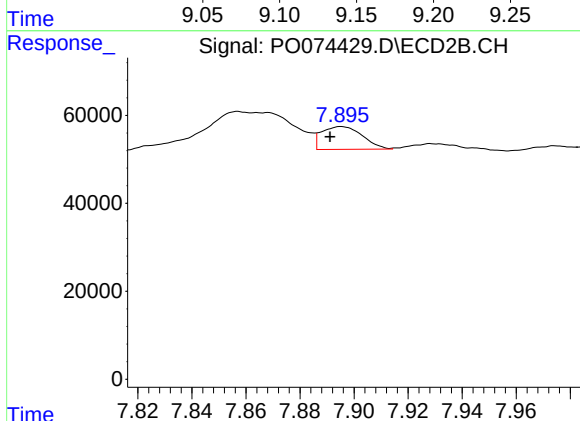
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 402252
Conc: 155.39 ng/ml



#37 AR-1262-2

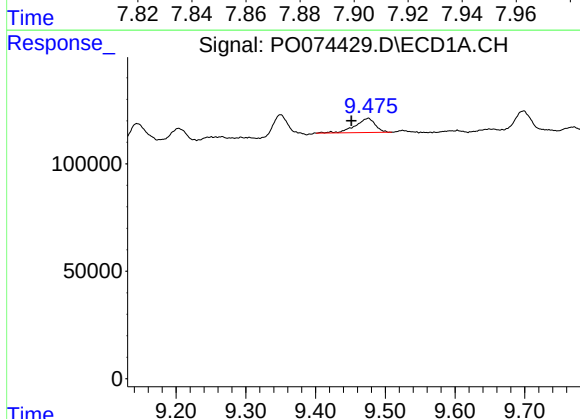
R.T.: 9.144 min
Delta R.T.: 0.003 min
Response: 133825
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



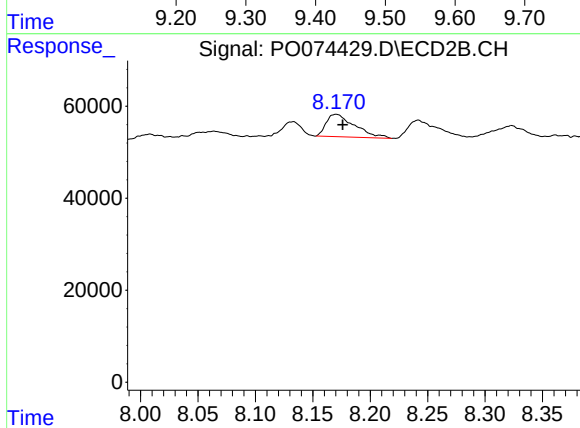
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: 0.004 min
Response: 54318
Conc: 5.56 ng/ml



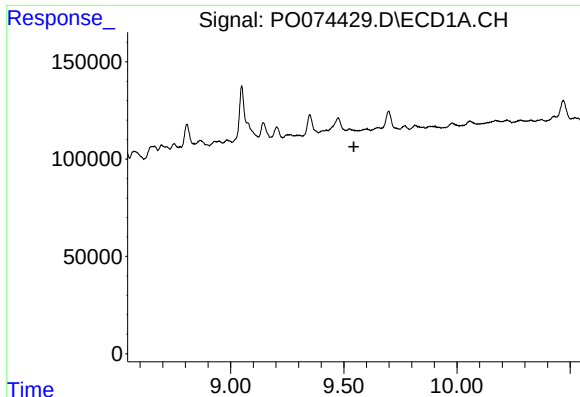
#38 AR-1262-3

R.T.: 9.476 min
Delta R.T.: 0.024 min
Response: 132236
Conc: 13.94 ng/ml



#38 AR-1262-3

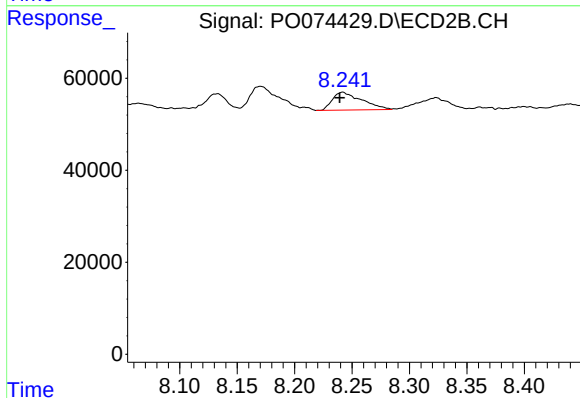
R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 84483
Conc: 21.31 ng/ml



#39 AR-1262-4

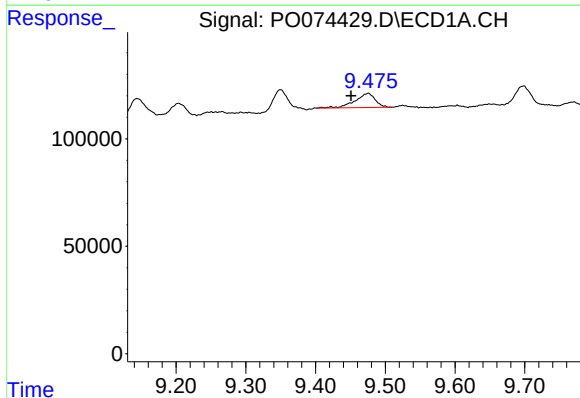
R.T.: 0.000 min
Exp R.T.: 9.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



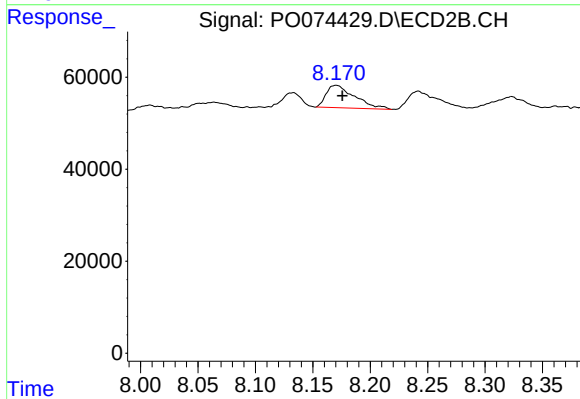
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: 0.002 min
Response: 69180
Conc: 10.37 ng/ml



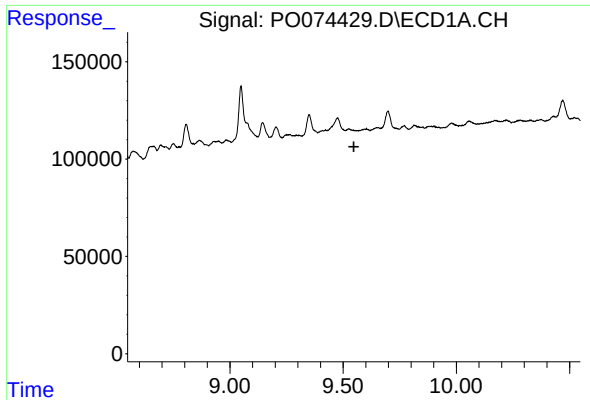
#41 AR-1268-1

R.T.: 9.476 min
Delta R.T.: 0.025 min
Response: 132236
Conc: 7.36 ng/ml



#41 AR-1268-1

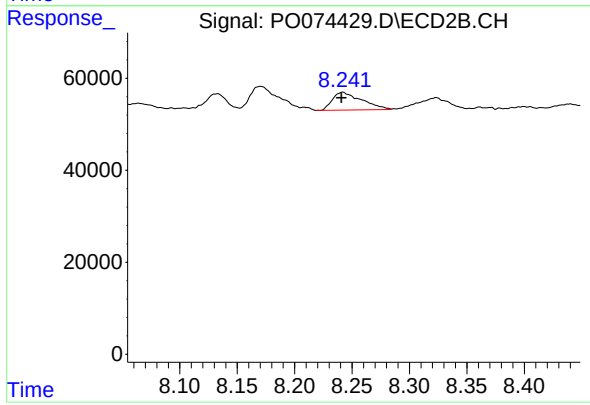
R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 84483
Conc: 7.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: 0.001 min
Response: 69180
Conc: 6.97 ng/ml