

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121321\
 Data File : PO083641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 17:37
 Operator : AJ\MA
 Sample : M5051-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:13:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.938	3.943	1830350	576815	19.185	18.544
2)	SA Decachlor...	11.014	9.241	1528407	490435	21.395	15.033 #
Target Compounds							
3)	L1 AR-1016-1	6.268	0.000	81692	0	25.762	N.D. #
4)	L1 AR-1016-2	6.308	0.000	242597	0	54.458	N.D. #
5)	L1 AR-1016-3	6.358	5.437f	156447	33346	57.804	33.552 #
6)	L1 AR-1016-4	0.000	5.461	0	27557	N.D.	32.969 #
7)	L1 AR-1016-5	6.770f	0.000	333644	0	149.100	N.D. #
8)	L2 AR-1221-1	5.197	4.207	102371	35904	101.801	92.597
9)	L2 AR-1221-2	5.298	0.000	155230	0	215.513	N.D. #
10)	L2 AR-1221-3	5.393	4.388	285886	55211	124.394	59.442 #
11)	L3 AR-1232-1	5.393	4.388	285886	55211	148.397	69.845 #
12)	L3 AR-1232-2	5.968	0.000	268966	0	272.646	N.D. #
13)	L3 AR-1232-3	6.308	5.437f	242597	33346	134.643	81.386 #
14)	L3 AR-1232-4	0.000	5.520	0	54278	N.D.	152.916 #
15)	L3 AR-1232-5	6.575	0.000	102267	0	163.615	N.D. #
16)	L4 AR-1242-1	6.268	0.000	81692	0	36.488	N.D. #
17)	L4 AR-1242-2	6.308	0.000	242597	0	77.094	N.D. #
18)	L4 AR-1242-3	6.358	5.437f	156447	33346	81.379	47.012 #
19)	L4 AR-1242-4	0.000	5.520	0	54278	N.D.	84.489 #
20)	L4 AR-1242-5	7.264	6.100f	165127	100360	94.698	106.573
21)	L5 AR-1248-1	6.268	0.000	81692	0	47.201	N.D. #
22)	L5 AR-1248-2	6.575	5.461	102267	27557	43.848	26.724 #
23)	L5 AR-1248-3	6.770f	5.520	333644	54278	122.664	56.586 #
24)	L5 AR-1248-4	7.222	0.000	91145	0	30.146	N.D. #
25)	L5 AR-1248-5	7.264	6.100	165127	100360	57.725	77.150 #
26)	L6 AR-1254-1	7.193	6.100f	-41134	100360	N.D.	50.729 #
27)	L6 AR-1254-2	7.429	0.000	496345	0	107.666	N.D. #
28)	L6 AR-1254-3	7.826f	6.643	470738	21309	94.366	8.214 #
29)	L6 AR-1254-4	8.075f	6.870f	454719	175270	127.565	92.753 #
30)	L6 AR-1254-5	8.531	7.314	496798	10086	138.513	4.132 #
31)	L7 AR-1260-1	7.959	0.000	200169	0	58.017	N.D. #
32)	L7 AR-1260-2	8.269f	7.019f	573344	32255	137.364	13.198 #
33)	L7 AR-1260-3	8.606	7.160f	353313	76865	112.698	33.553 #
34)	L7 AR-1260-4	8.864f	7.628	363733	59879	103.883	32.935 #
35)	L7 AR-1260-5	9.190f	7.863	184653	74520	26.590	15.861 #
36)	L8 AR-1262-1	8.606	7.314	353313	10086	85.043	7.900 #
37)	L8 AR-1262-2	9.190f	7.863f	184653	74520	25.420	15.893 #
38)	L8 AR-1262-3	9.482	0.000	94239	0	28.255	N.D. #
39)	L8 AR-1262-4	9.582	8.223	90575	109895	46.548	32.668 #
41)	L9 AR-1268-1	9.482	0.000	94239	0	10.681	N.D. #
42)	L9 AR-1268-2	9.582	8.223	90575	109895	10.964	22.510 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
 Data File : PO083641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 17:37
 Operator : AJ\MA
 Sample : M5051-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:13:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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
43) L9	AR-1268-3	0.000	8.435	0	74180	N.D.	17.618 #
45) L9	AR-1268-5	10.678	9.001	76057	44939	3.208	3.671

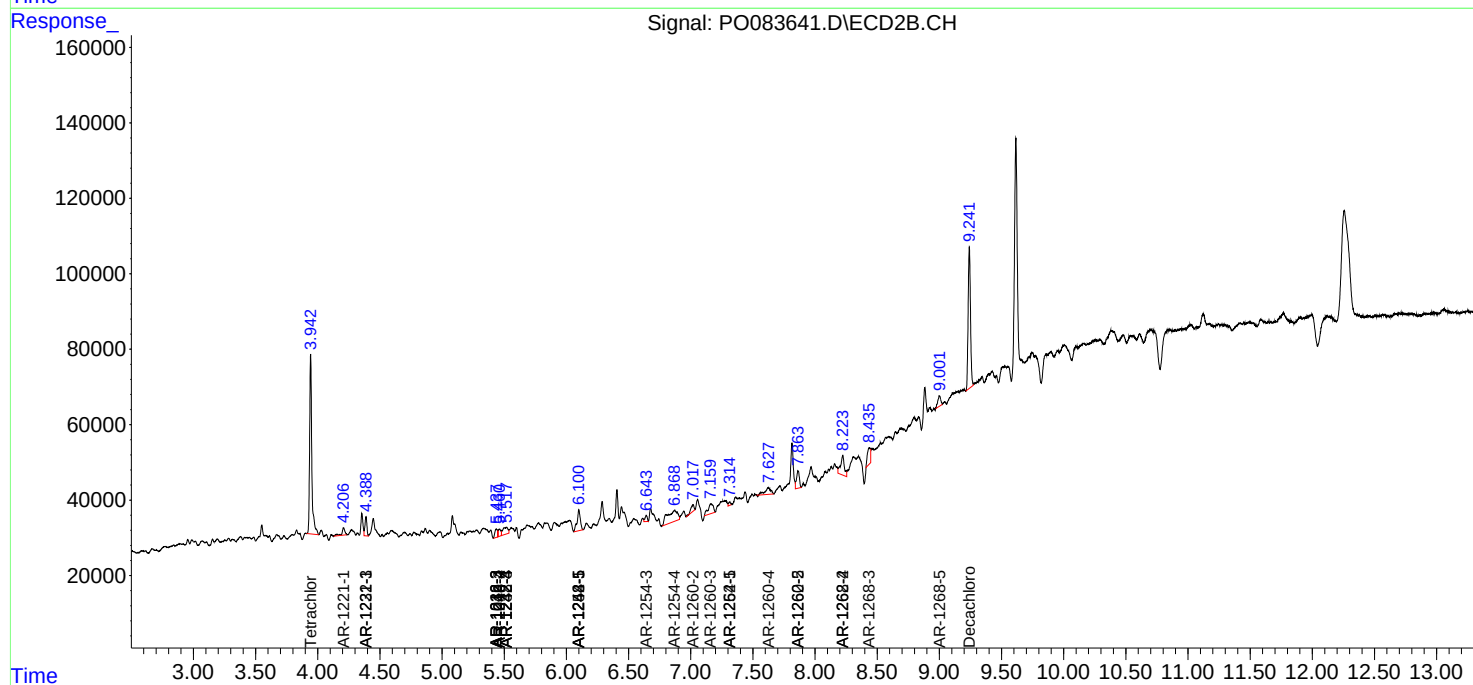
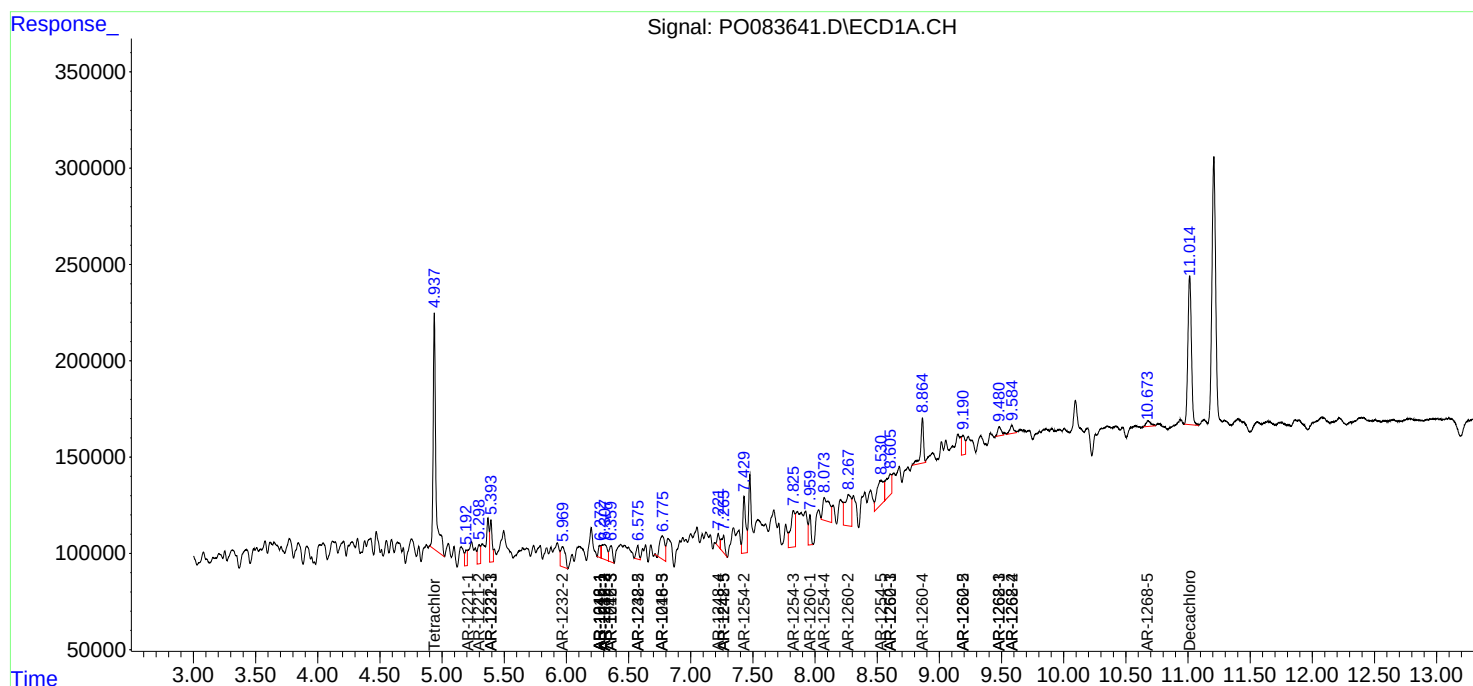
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

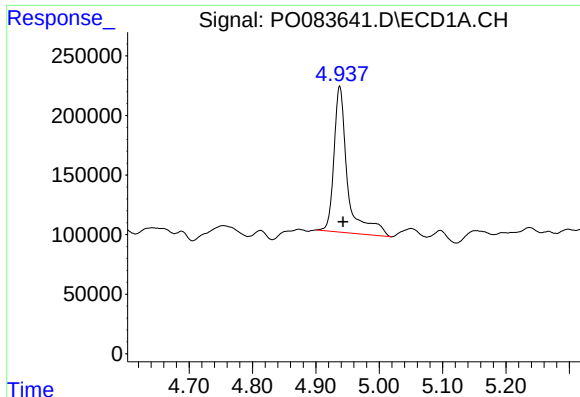
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : P0083641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 17:37
Operator : AJ\MA
Sample : M5051-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:13:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

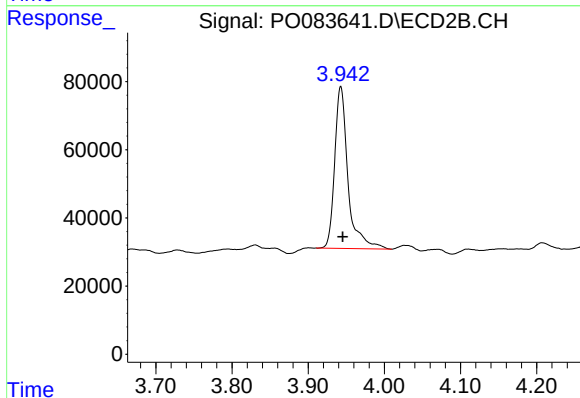




#1 Tetrachloro-m-xylene

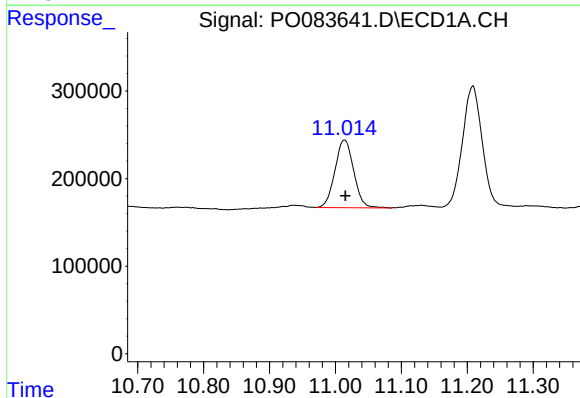
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 1830350
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



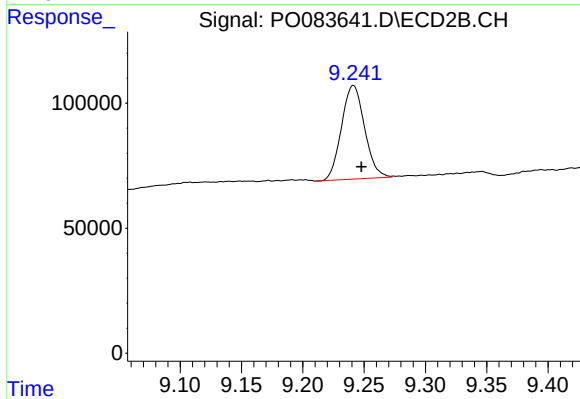
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 576815
Conc: 18.54 ng/ml



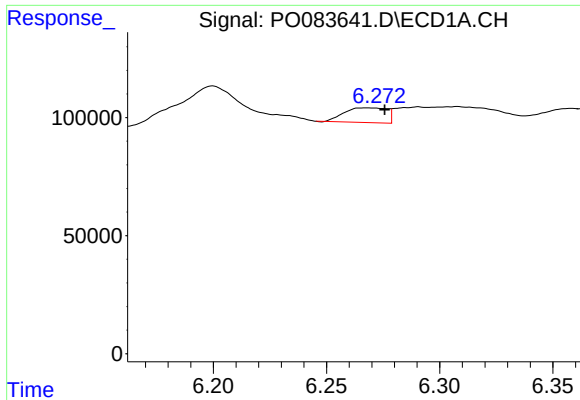
#2 Decachlorobiphenyl

R.T.: 11.014 min
Delta R.T.: -0.001 min
Response: 1528407
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

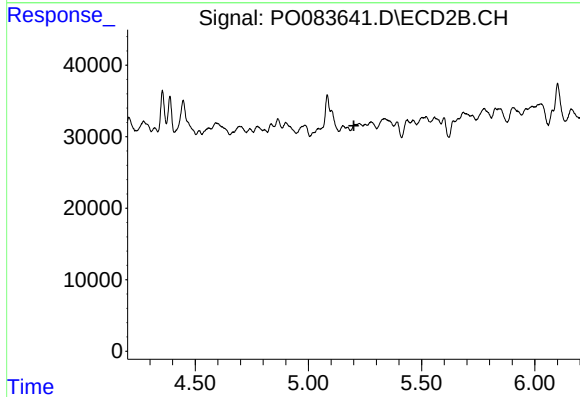
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 490435
Conc: 15.03 ng/ml



#3 AR-1016-1

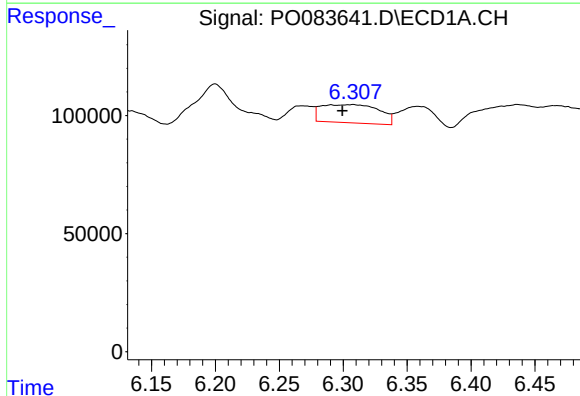
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 81692
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



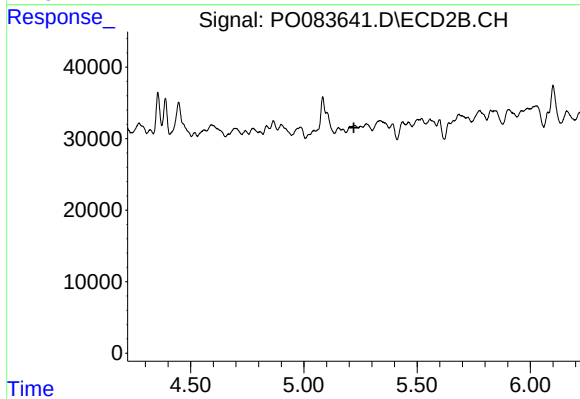
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



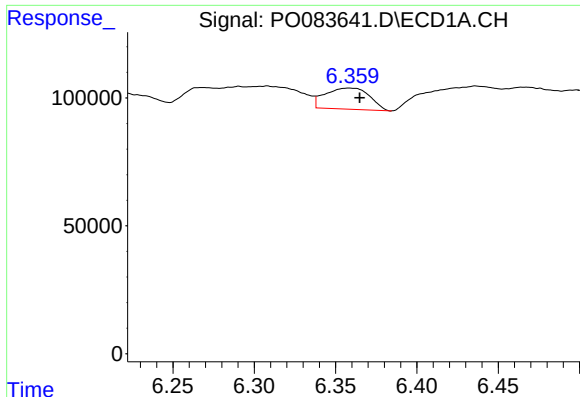
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.009 min
Response: 242597
Conc: 54.46 ng/ml



#4 AR-1016-2

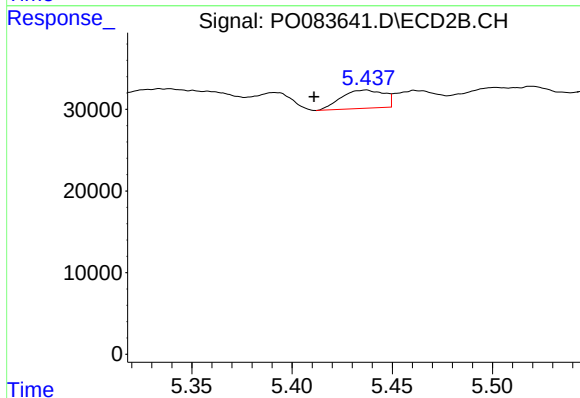
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#5 AR-1016-3

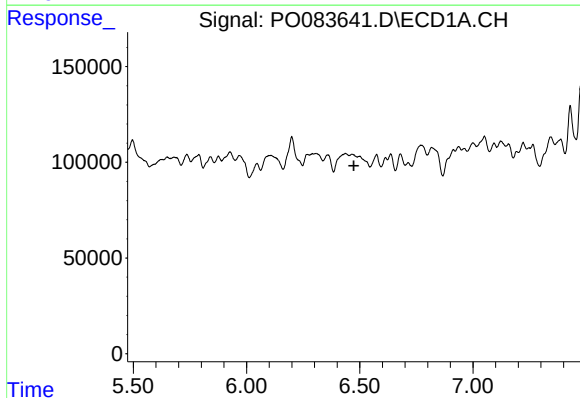
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 156447
Conc: 57.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



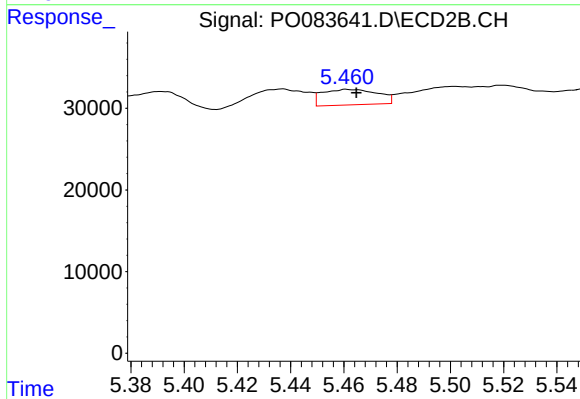
#5 AR-1016-3

R.T.: 5.437 min
Delta R.T.: 0.026 min
Response: 33346
Conc: 33.55 ng/ml



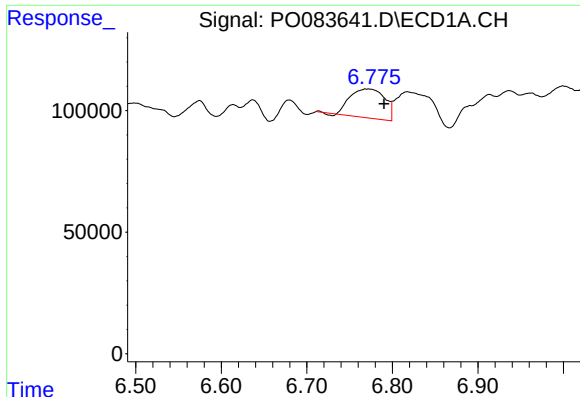
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#6 AR-1016-4

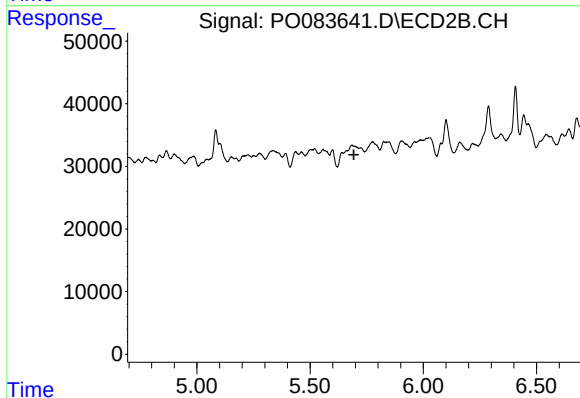
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 27557
Conc: 32.97 ng/ml



#7 AR-1016-5

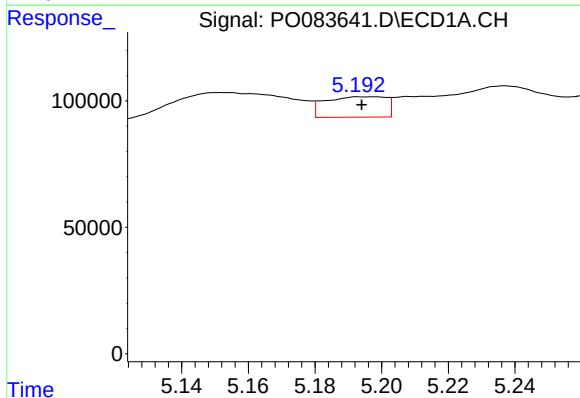
R.T.: 6.770 min
Delta R.T.: -0.021 min
Response: 333644
Conc: 149.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



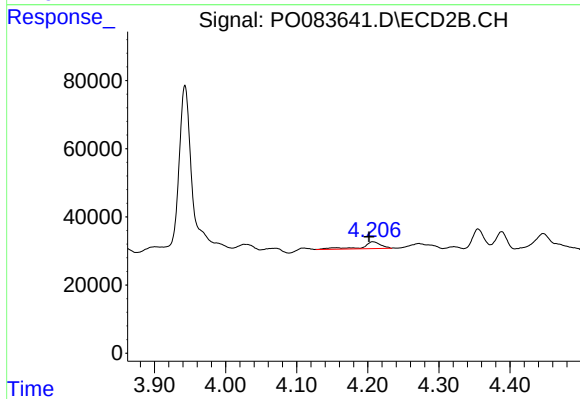
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



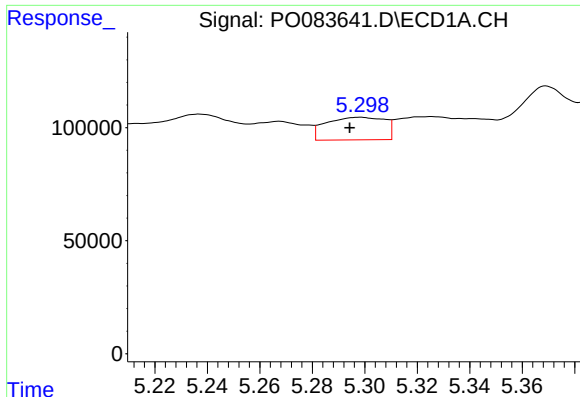
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 102371
Conc: 101.80 ng/ml



#8 AR-1221-1

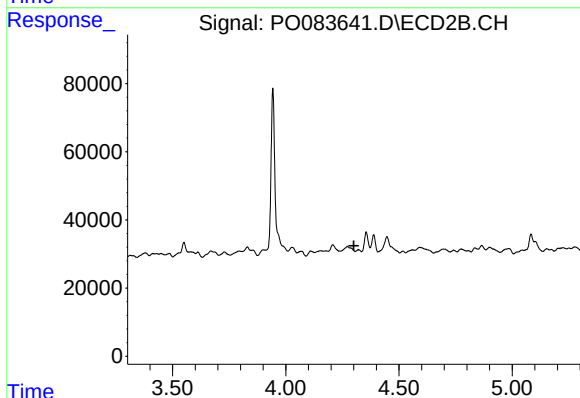
R.T.: 4.207 min
Delta R.T.: 0.005 min
Response: 35904
Conc: 92.60 ng/ml



#9 AR-1221-2

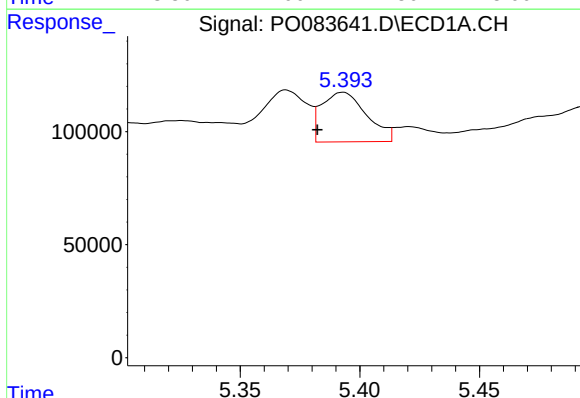
R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 155230
Conc: 215.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



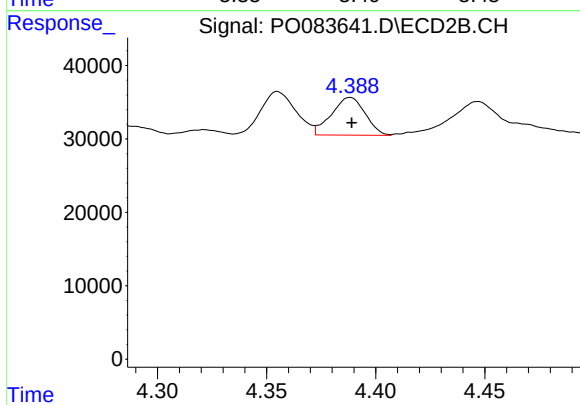
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



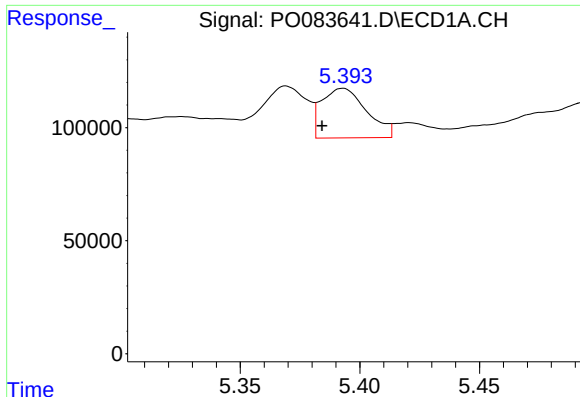
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: 0.011 min
Response: 285886
Conc: 124.39 ng/ml



#10 AR-1221-3

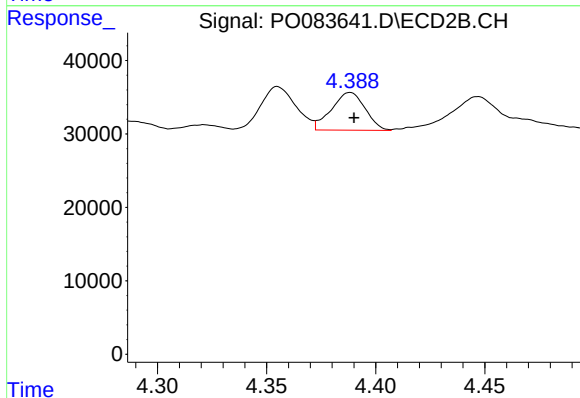
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 55211
Conc: 59.44 ng/ml



#11 AR-1232-1

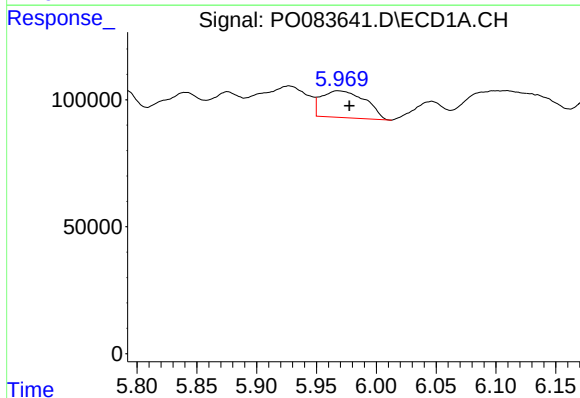
R.T.: 5.393 min
Delta R.T.: 0.009 min
Response: 285886
Conc: 148.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



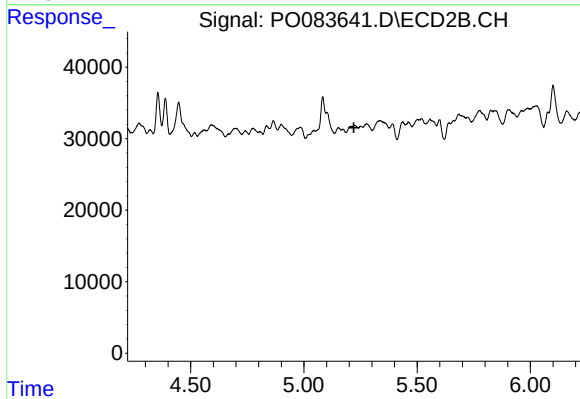
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 55211
Conc: 69.85 ng/ml



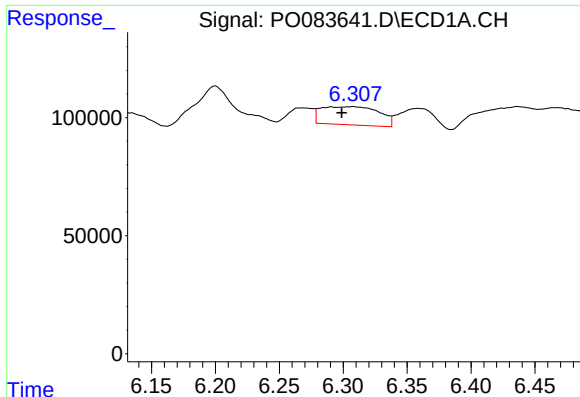
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: -0.010 min
Response: 268966
Conc: 272.65 ng/ml



#12 AR-1232-2

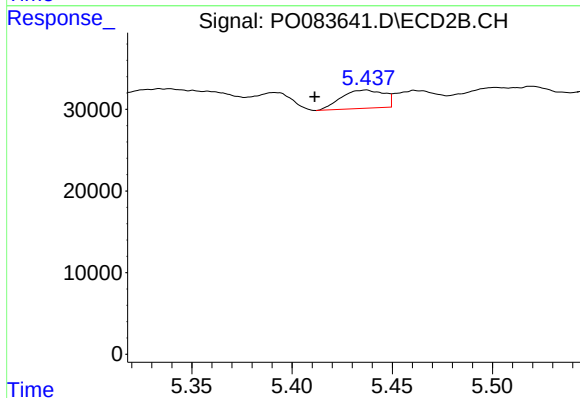
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.



#13 AR-1232-3

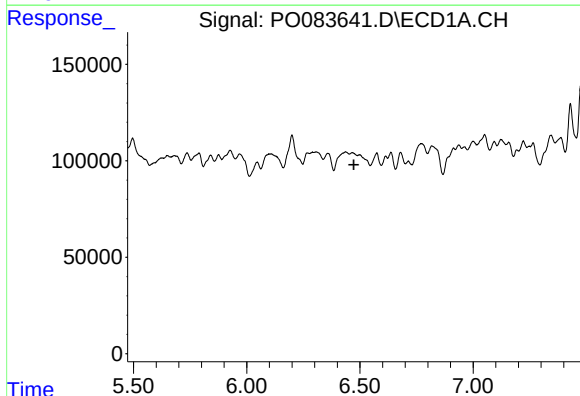
R.T.: 6.308 min
Delta R.T.: 0.009 min
Response: 242597
Conc: 134.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



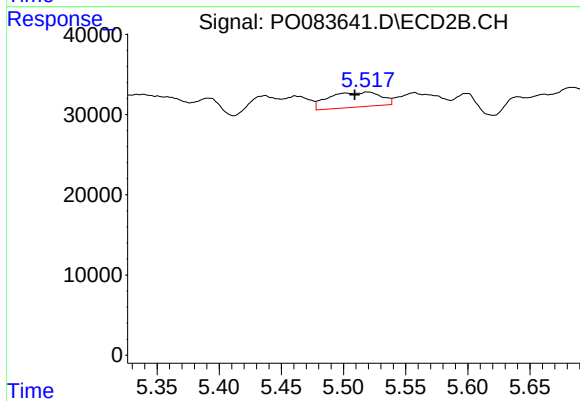
#13 AR-1232-3

R.T.: 5.437 min
Delta R.T.: 0.025 min
Response: 33346
Conc: 81.39 ng/ml



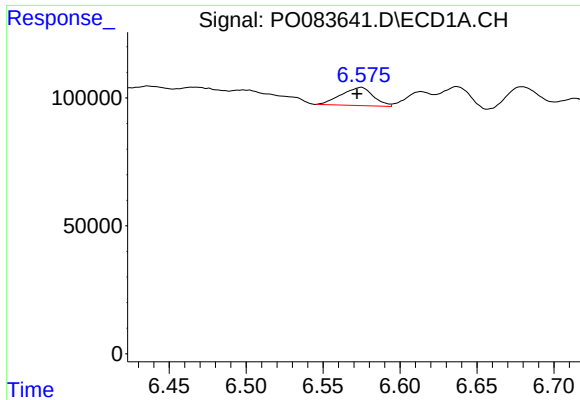
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#14 AR-1232-4

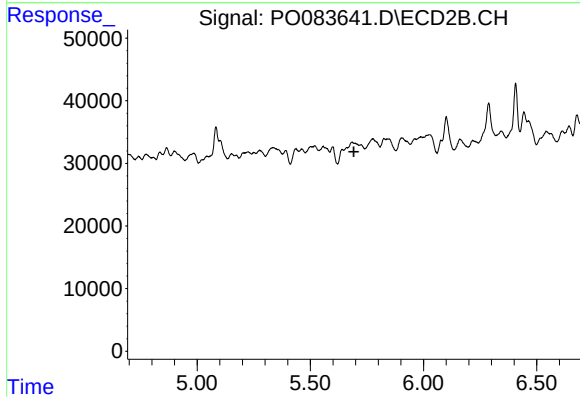
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 54278
Conc: 152.92 ng/ml



#15 AR-1232-5

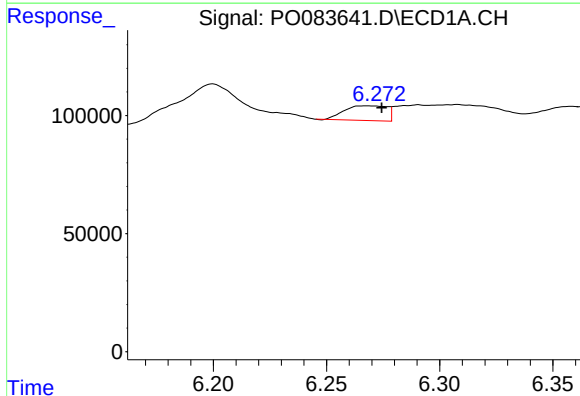
R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 102267
Conc: 163.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



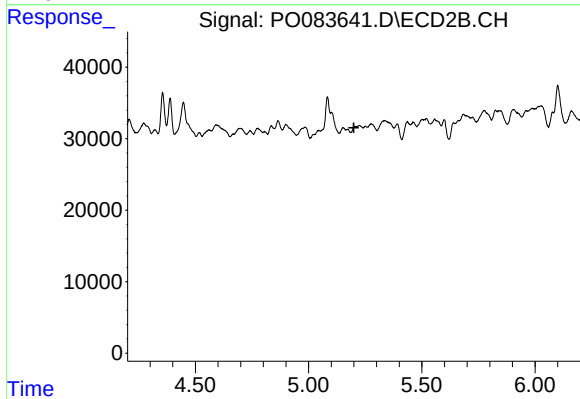
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



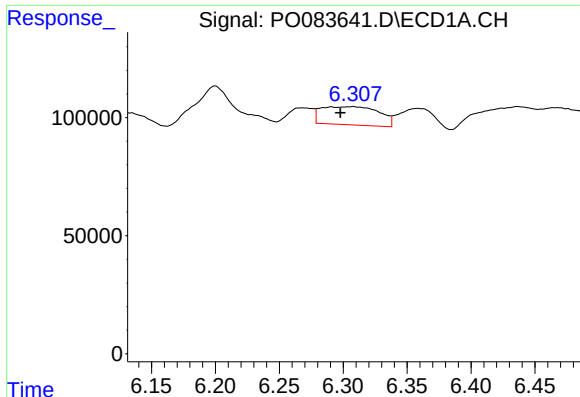
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 81692
Conc: 36.49 ng/ml



#16 AR-1242-1

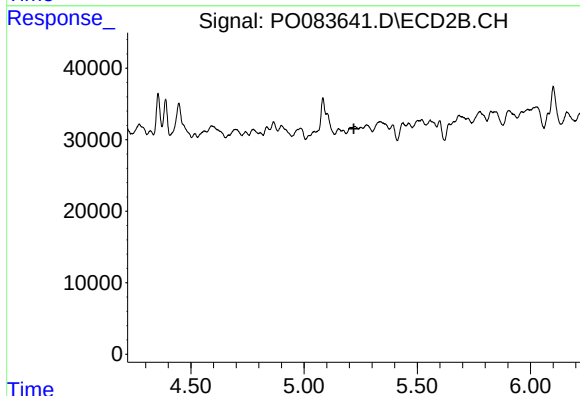
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#17 AR-1242-2

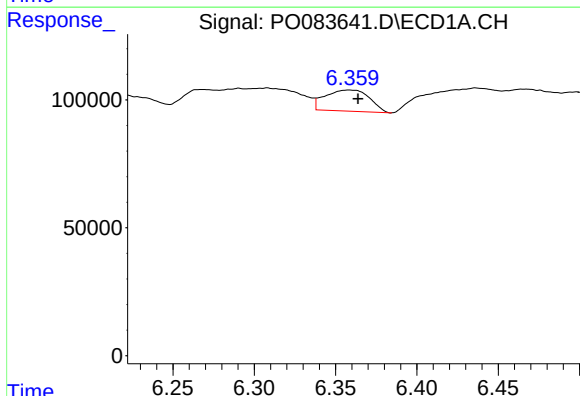
R.T.: 6.308 min
Delta R.T.: 0.010 min
Response: 242597
Conc: 77.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



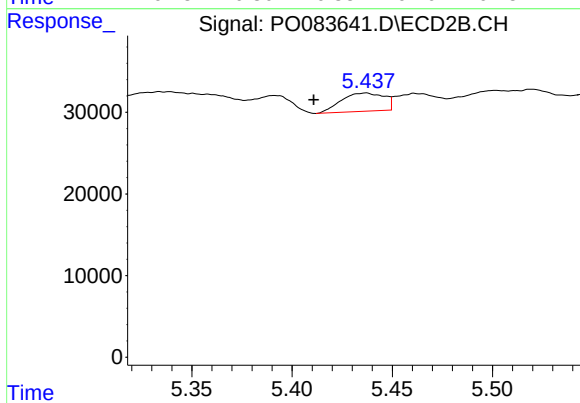
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



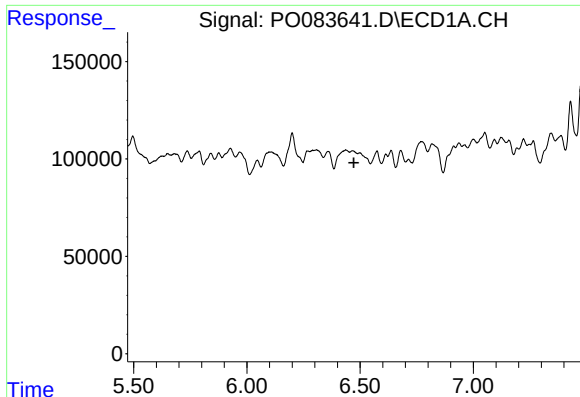
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 156447
Conc: 81.38 ng/ml



#18 AR-1242-3

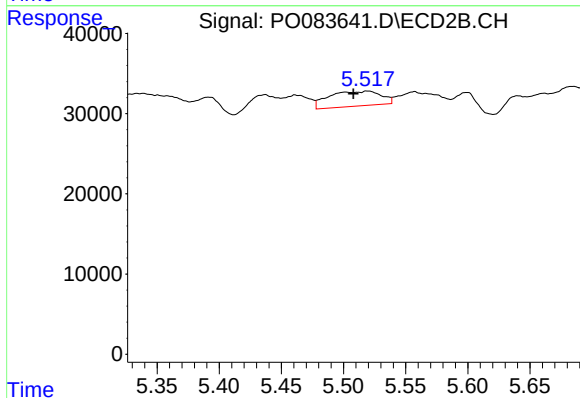
R.T.: 5.437 min
Delta R.T.: 0.026 min
Response: 33346
Conc: 47.01 ng/ml



#19 AR-1242-4

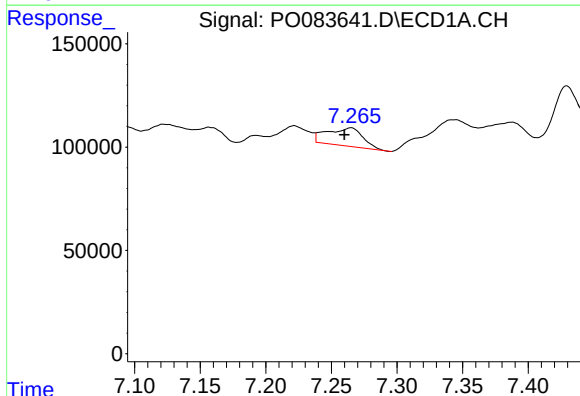
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



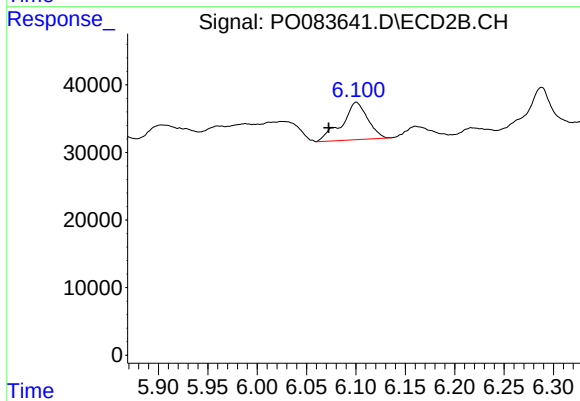
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 54278
Conc: 84.49 ng/ml



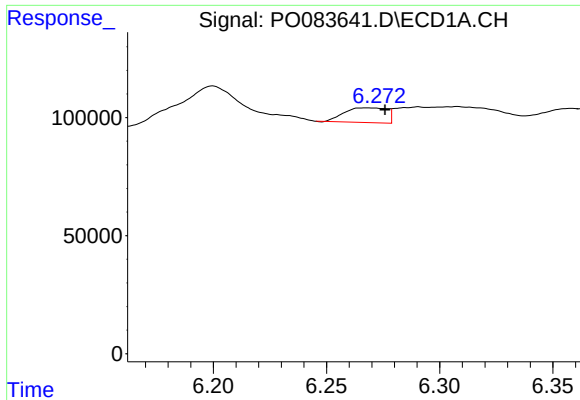
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.005 min
Response: 165127
Conc: 94.70 ng/ml



#20 AR-1242-5

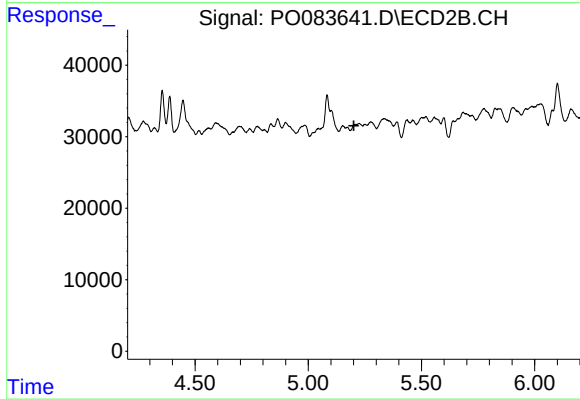
R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 100360
Conc: 106.57 ng/ml



#21 AR-1248-1

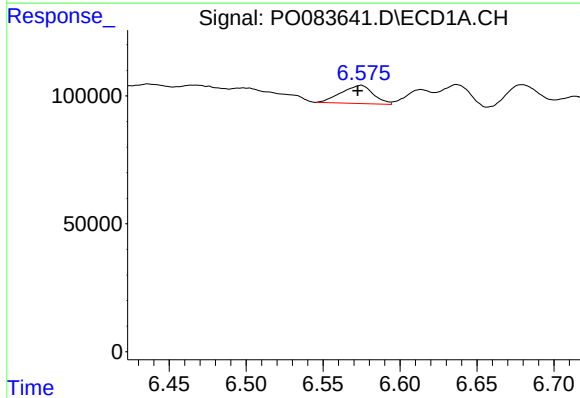
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 81692
Conc: 47.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



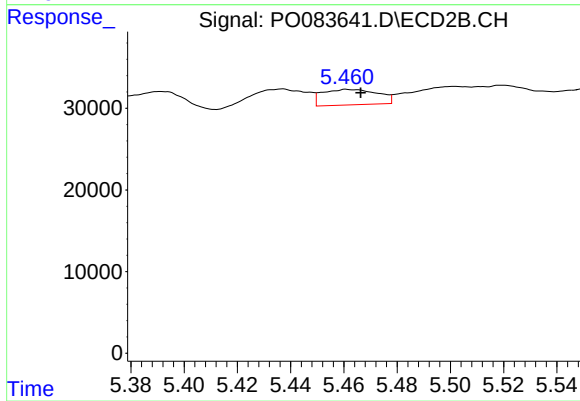
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



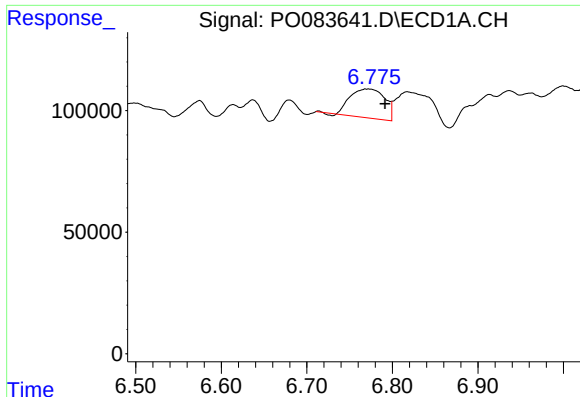
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 102267
Conc: 43.85 ng/ml



#22 AR-1248-2

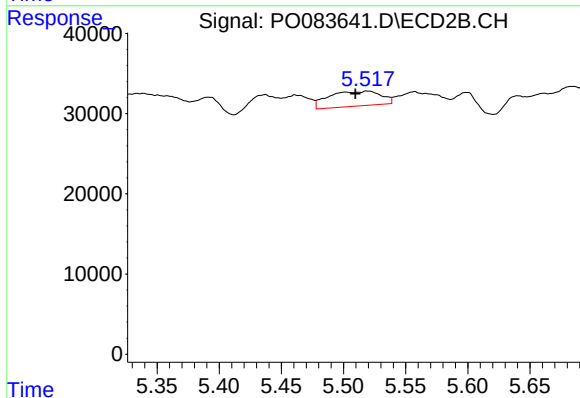
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 27557
Conc: 26.72 ng/ml



#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 333644
Conc: 122.66 ng/ml

Instrument :
ECD_O
ClientSampleId :

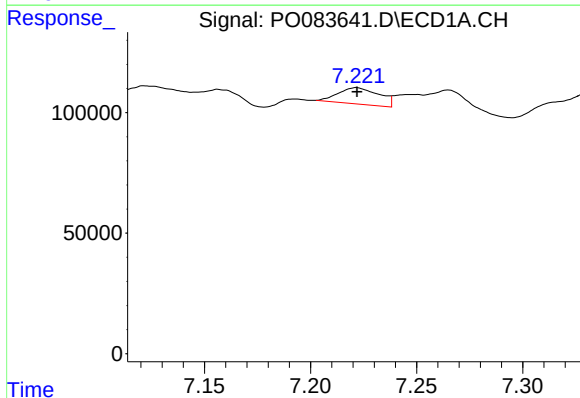


#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.010 min
Response: 54278
Conc: 56.59 ng/ml

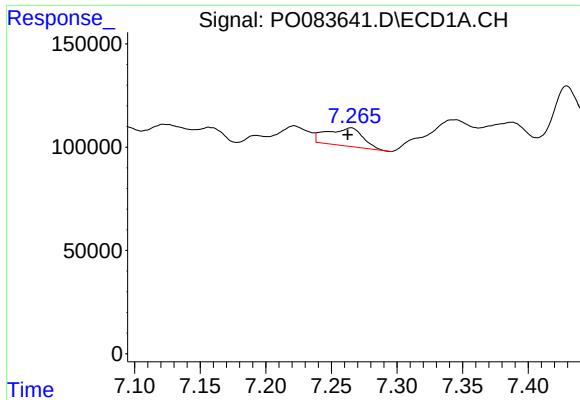
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 91145
Conc: 30.15 ng/ml



#24 AR-1248-4

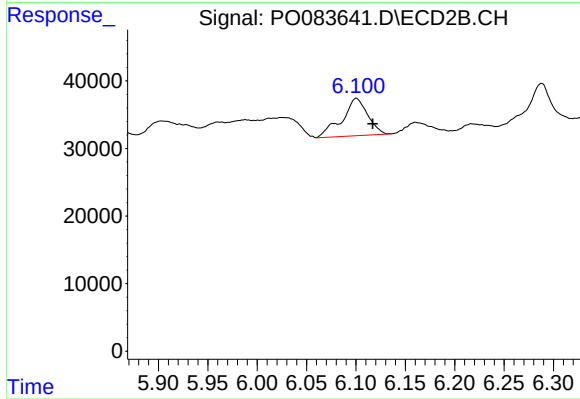
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.



#25 AR-1248-5

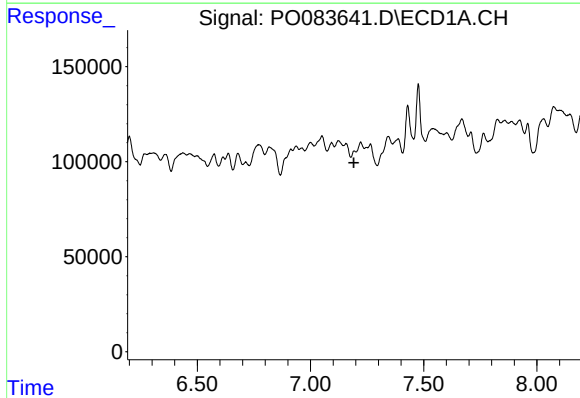
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 165127
Conc: 57.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



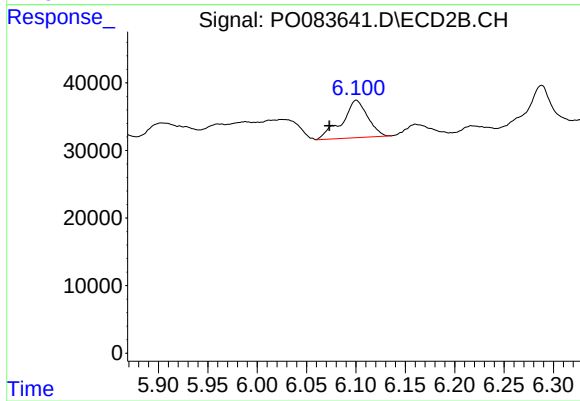
#25 AR-1248-5

R.T.: 6.100 min
Delta R.T.: -0.017 min
Response: 100360
Conc: 77.15 ng/ml



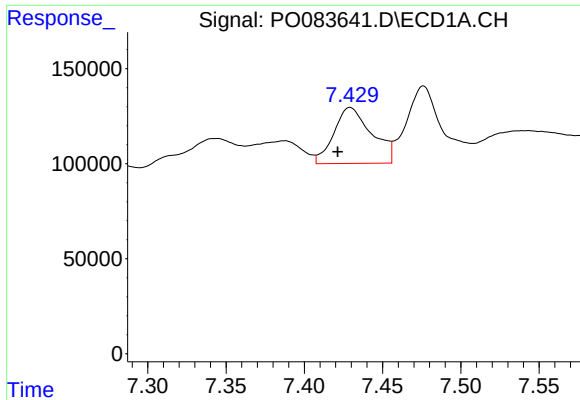
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: -41134
Conc: N.D.



#26 AR-1254-1

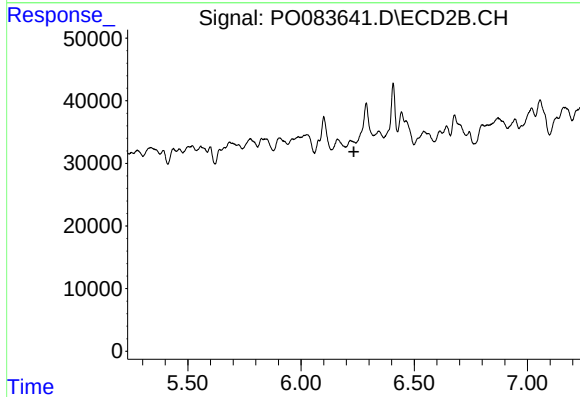
R.T.: 6.100 min
Delta R.T.: 0.027 min
Response: 100360
Conc: 50.73 ng/ml



#27 AR-1254-2

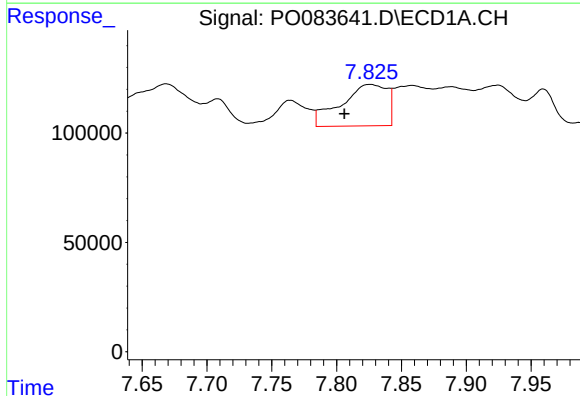
R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 496345
Conc: 107.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



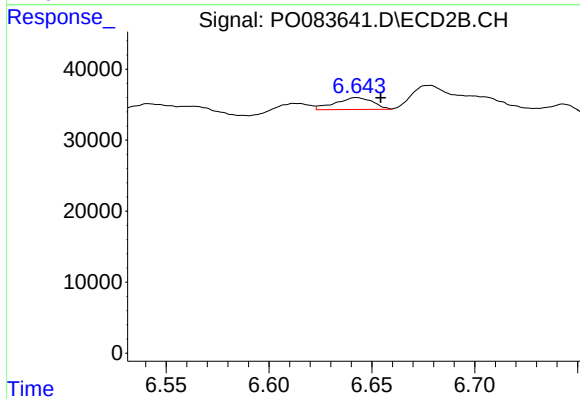
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



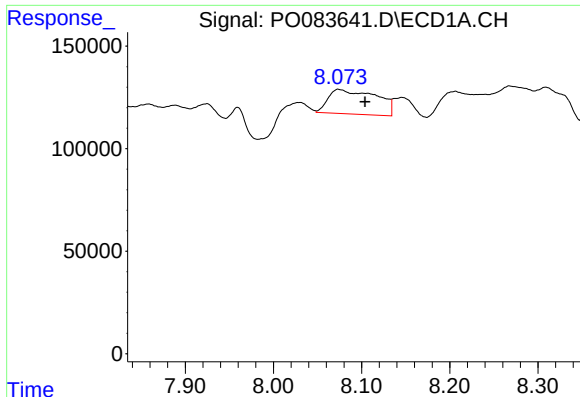
#28 AR-1254-3

R.T.: 7.826 min
Delta R.T.: 0.020 min
Response: 470738
Conc: 94.37 ng/ml



#28 AR-1254-3

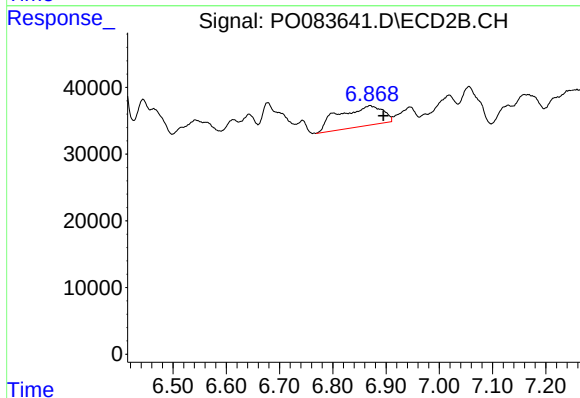
R.T.: 6.643 min
Delta R.T.: -0.012 min
Response: 21309
Conc: 8.21 ng/ml



#29 AR-1254-4

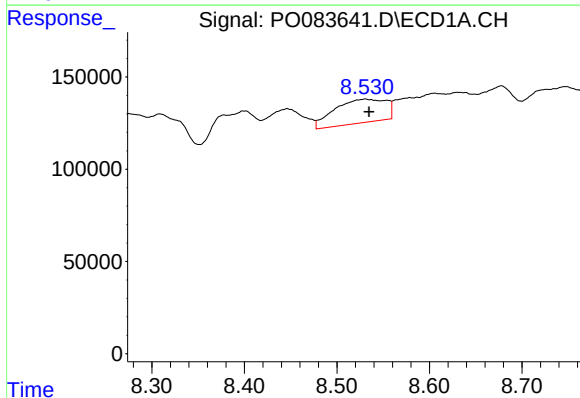
R.T.: 8.075 min
Delta R.T.: -0.029 min
Response: 454719
Conc: 127.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



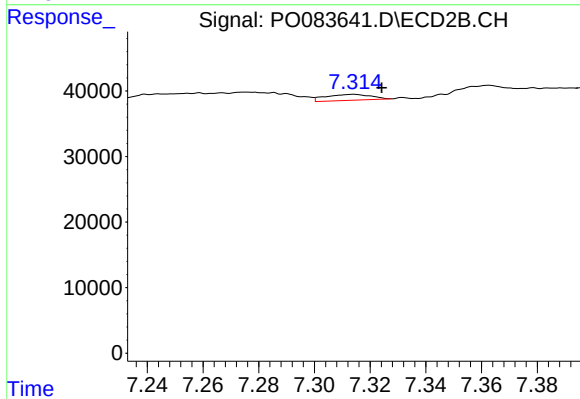
#29 AR-1254-4

R.T.: 6.870 min
Delta R.T.: -0.025 min
Response: 175270
Conc: 92.75 ng/ml



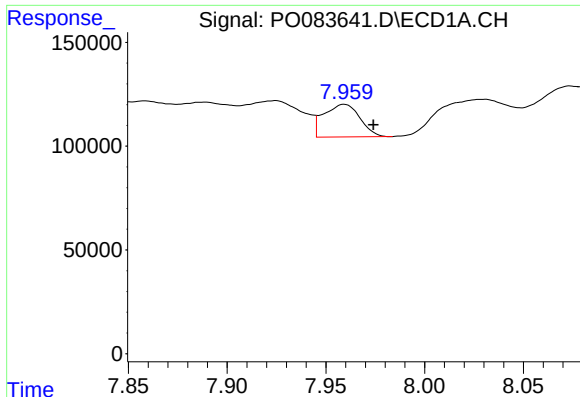
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 496798
Conc: 138.51 ng/ml



#30 AR-1254-5

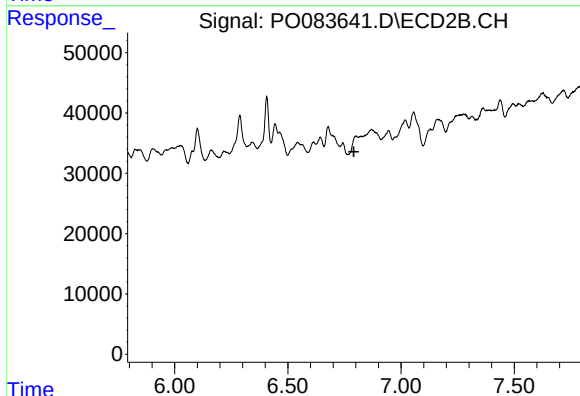
R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 10086
Conc: 4.13 ng/ml



#31 AR-1260-1

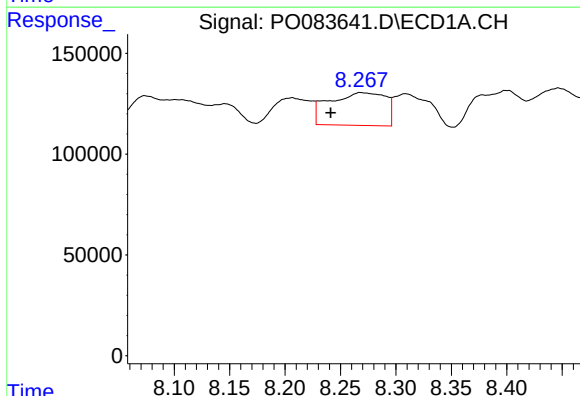
R.T.: 7.959 min
Delta R.T.: -0.015 min
Response: 200169
Conc: 58.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



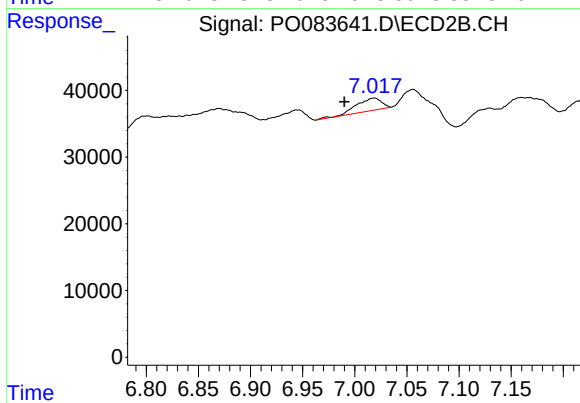
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



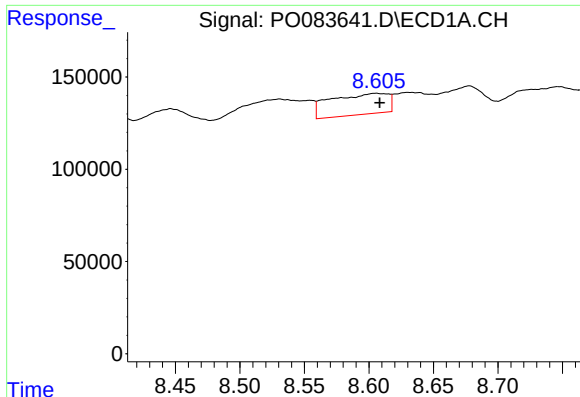
#32 AR-1260-2

R.T.: 8.269 min
Delta R.T.: 0.028 min
Response: 573344
Conc: 137.36 ng/ml



#32 AR-1260-2

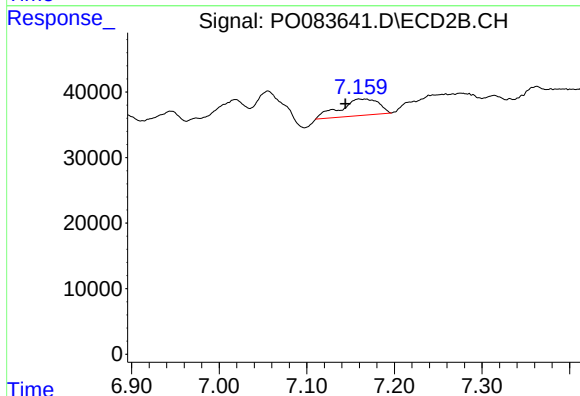
R.T.: 7.019 min
Delta R.T.: 0.028 min
Response: 32255
Conc: 13.20 ng/ml



#33 AR-1260-3

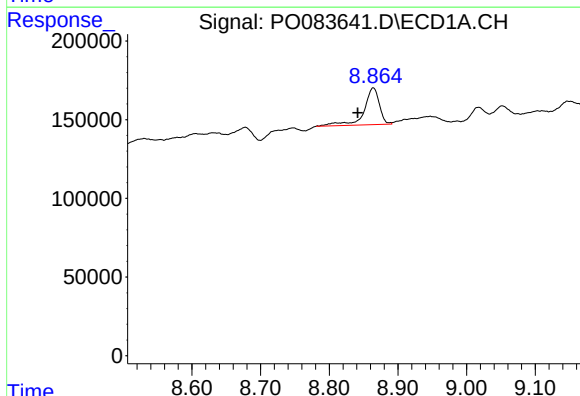
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 353313
Conc: 112.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



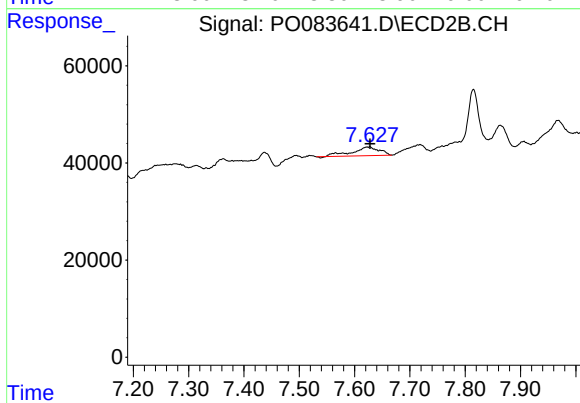
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: 0.016 min
Response: 76865
Conc: 33.55 ng/ml



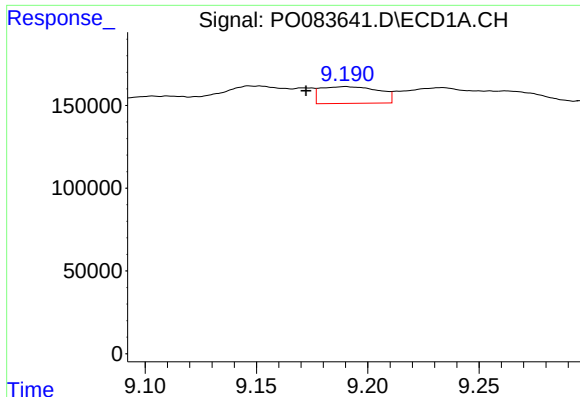
#34 AR-1260-4

R.T.: 8.864 min
Delta R.T.: 0.023 min
Response: 363733
Conc: 103.88 ng/ml



#34 AR-1260-4

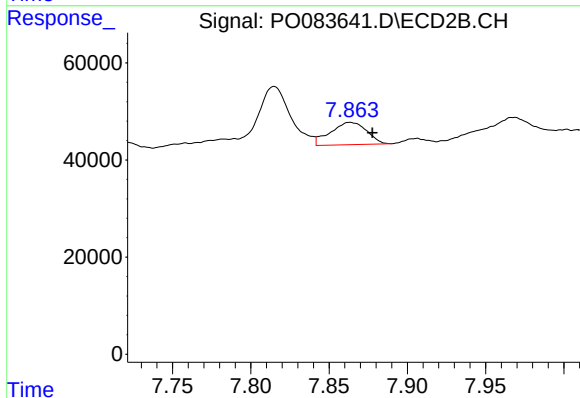
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 59879
Conc: 32.93 ng/ml



#35 AR-1260-5

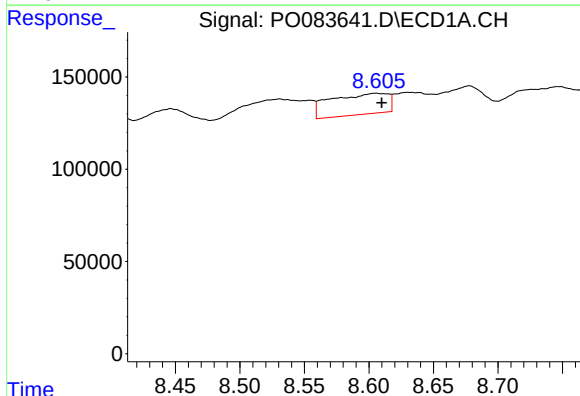
R.T.: 9.190 min
Delta R.T.: 0.018 min
Response: 184653
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



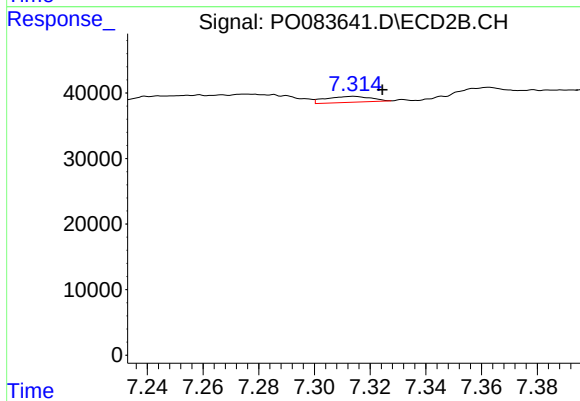
#35 AR-1260-5

R.T.: 7.863 min
Delta R.T.: -0.014 min
Response: 74520
Conc: 15.86 ng/ml



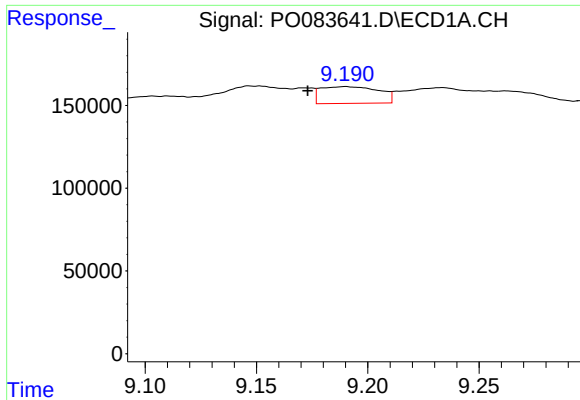
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 353313
Conc: 85.04 ng/ml



#36 AR-1262-1

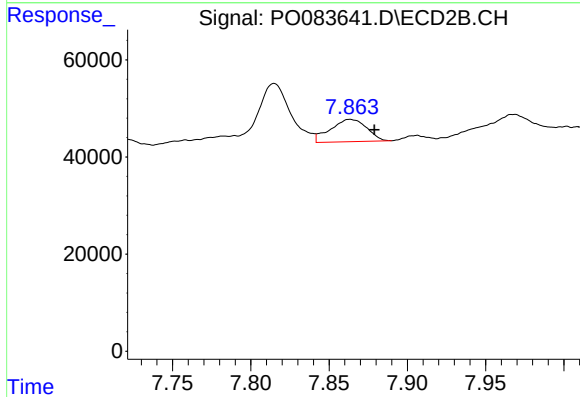
R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 10086
Conc: 7.90 ng/ml



#37 AR-1262-2

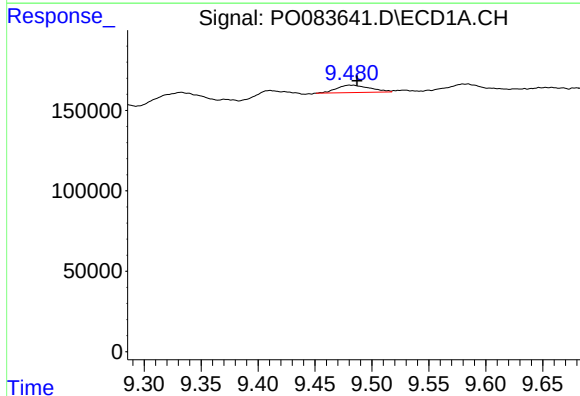
R.T.: 9.190 min
Delta R.T.: 0.017 min
Response: 184653
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



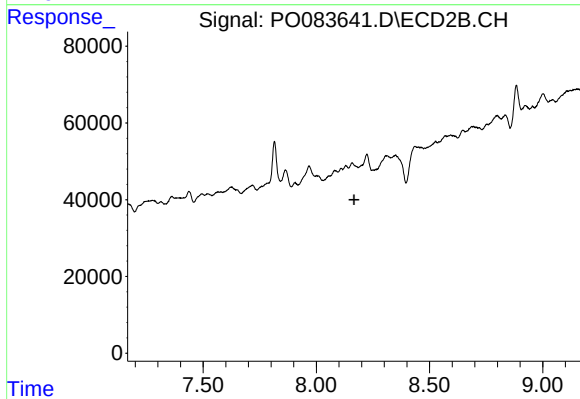
#37 AR-1262-2

R.T.: 7.863 min
Delta R.T.: -0.016 min
Response: 74520
Conc: 15.89 ng/ml



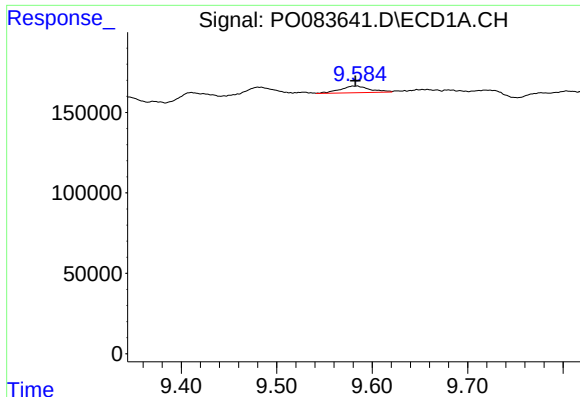
#38 AR-1262-3

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 94239
Conc: 28.26 ng/ml



#38 AR-1262-3

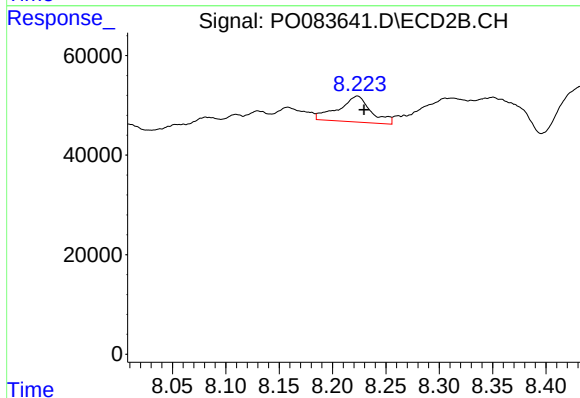
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

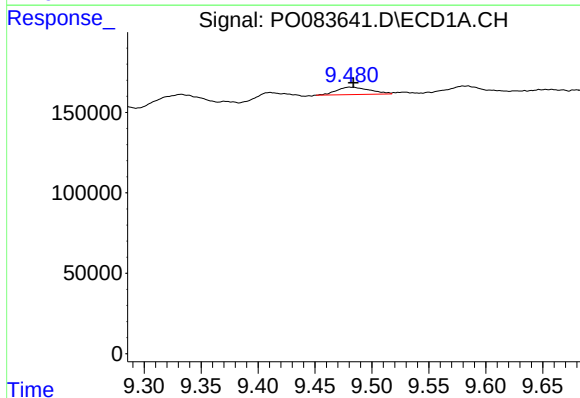
R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 90575
Conc: 46.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



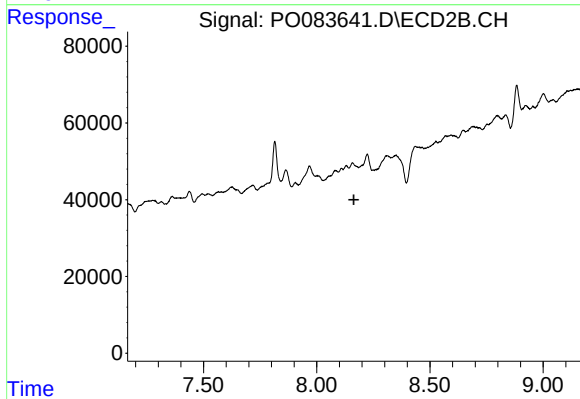
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 109895
Conc: 32.67 ng/ml



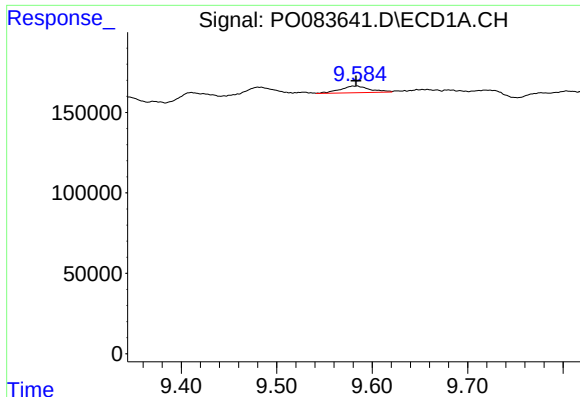
#41 AR-1268-1

R.T.: 9.482 min
Delta R.T.: -0.002 min
Response: 94239
Conc: 10.68 ng/ml



#41 AR-1268-1

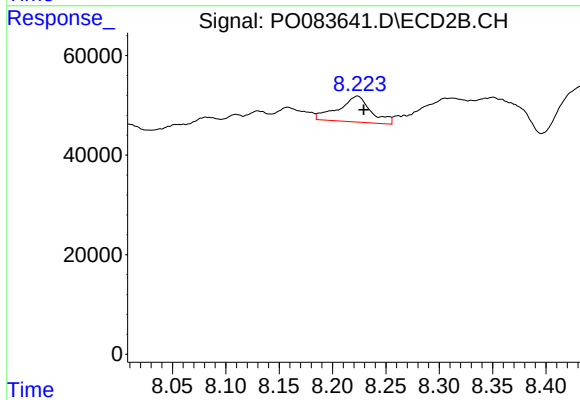
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

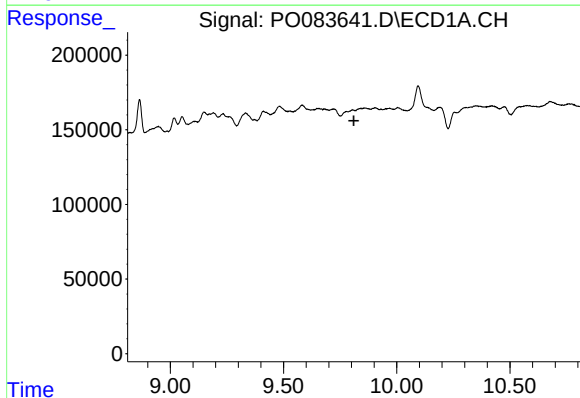
R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 90575
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



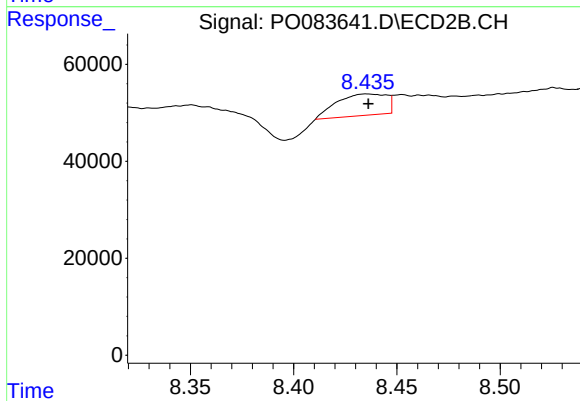
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 109895
Conc: 22.51 ng/ml



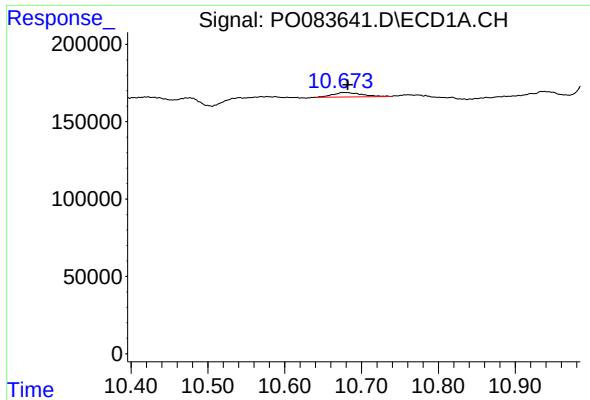
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.811 min
Response: 0
Conc: N.D.



#43 AR-1268-3

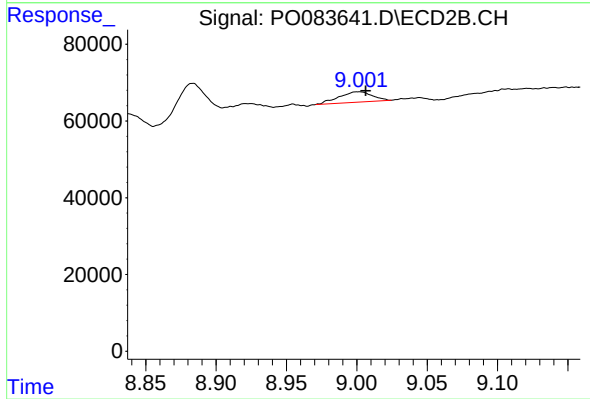
R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 74180
Conc: 17.62 ng/ml



#45 AR-1268-5

R.T.: 10.678 min
Delta R.T.: -0.004 min
Response: 76057
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 44939
Conc: 3.67 ng/ml