

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012819\
 Data File : P0053583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2019 15:43
 Operator : SM/SJ
 Sample : K1242-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-SET-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:42:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 28 05:58:35 2019
 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...	4.112	3.170	21644694	4053863	16.705	17.086
2)	SA Decachlor...	9.515	7.786	13867002	3918819	15.843	15.668
Target Compounds							
3)	L1 AR-1016-1	5.313	0.000	125682	0	3.785	N.D. #
4)	L1 AR-1016-2	5.313	0.000	125682	0	2.594	N.D. #
5)	L1 AR-1016-3	5.313	4.367	125682	114441	4.360	15.404 #
6)	L1 AR-1016-4	0.000	4.367	0	114441	N.D.	20.685 #
7)	L1 AR-1016-5	5.718	0.000	199142	0	8.695	N.D. #
8)	L2 AR-1221-1	4.377	0.000	91217	0	7.643	N.D. #
9)	L2 AR-1221-2	4.410	3.508	502152	513840	58.083	261.723 #
10)	L2 AR-1221-3	4.492	3.508	1861722	513840	68.624	80.168
11)	L3 AR-1232-1	4.492	3.508	1861722	513840	75.320	89.159
12)	L3 AR-1232-2	4.979	0.000	230951	0	19.161	N.D. #
13)	L3 AR-1232-3	5.313	4.367	125682	114441	5.382	32.274 #
14)	L3 AR-1232-4	0.000	4.402	0	70018	N.D.	23.821 #
15)	L3 AR-1232-5	5.514	0.000	225611	0	31.954	N.D. #
16)	L4 AR-1242-1	5.313	0.000	125682	0	4.430	N.D. #
17)	L4 AR-1242-2	5.313	0.000	125682	0	3.010	N.D. #
18)	L4 AR-1242-3	5.313	4.367	125682	114441	5.032	18.697 #
19)	L4 AR-1242-4	0.000	4.402	0	70018	N.D.	12.363 #
20)	L4 AR-1242-5	6.153	4.880	474223	310942	23.110	40.987 #
21)	L5 AR-1248-1	5.313	0.000	125682	0	6.209	N.D. #
22)	L5 AR-1248-2	5.514	4.367	225611	114441	8.762	15.407 #
23)	L5 AR-1248-3	5.718	4.402	199142	70018	6.679	9.109 #
24)	L5 AR-1248-4	6.111	0.000	853241	0	25.391	N.D. #
25)	L5 AR-1248-5	6.153	4.880	474223	310942	14.554	32.177 #
26)	L6 AR-1254-1	6.085	4.880	929830	310942	25.126	18.625 #
27)	L6 AR-1254-2	6.302	5.019	3103362	255779	53.829	18.191 #
28)	L6 AR-1254-3	6.675	5.390	5254909	542306	86.649	24.439 #
29)	L6 AR-1254-4	6.941	5.609	1704755	591282	36.473	39.895
30)	L6 AR-1254-5	7.354	6.000	1280102	2638047	27.858	136.711 #
31)	L7 AR-1260-1	6.818	5.511	1312264	1061571	33.410	72.732 #
32)	L7 AR-1260-2	7.078	5.696	15006925	881441	300.956	48.971 #
33)	L7 AR-1260-3	7.420	5.829	656890	293820	20.293	18.129
34)	L7 AR-1260-4	7.643	0.000	675951	0	19.031	N.D. #
35)	L7 AR-1260-5	7.951	6.518	800104	281125	10.514	10.716
36)	L8 AR-1262-1	7.420	6.000	656890	2638047	10.934	135.770 #
37)	L8 AR-1262-2	7.951	6.518	800104	281125	7.632	8.593
38)	L8 AR-1262-3	8.223	6.845	394094	295753	8.490	22.698 #
39)	L8 AR-1262-4	8.307	6.845	178528	295753	3.125	12.183 #
40)	L8 AR-1262-5	8.890	0.000	314934	0	7.985	N.D. #
41)	L9 AR-1268-1	8.223	6.845	394094	295753	3.069	7.890 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012819\
 Data File : P0053583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2019 15:43
 Operator : SM/SJ
 Sample : K1242-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

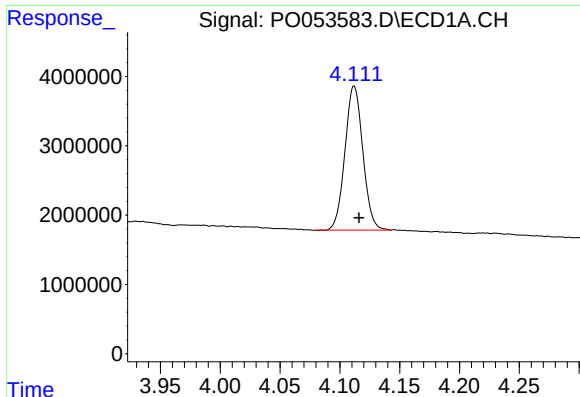
Instrument :
 ECD_O
 ClientSampleId :
 DRUM-SET-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:42:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 28 05:58:35 2019
 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
42) L9	AR-1268-2	8.307	6.845	178528	295753	1.445	8.356 #
43) L9	AR-1268-3	8.495	0.000	398709	0	3.622	N.D. #
44) L9	AR-1268-4	8.890	0.000	314934	0	7.264	N.D. #
45) L9	AR-1268-5	9.242	0.000	146726	0	0.433	N.D. #

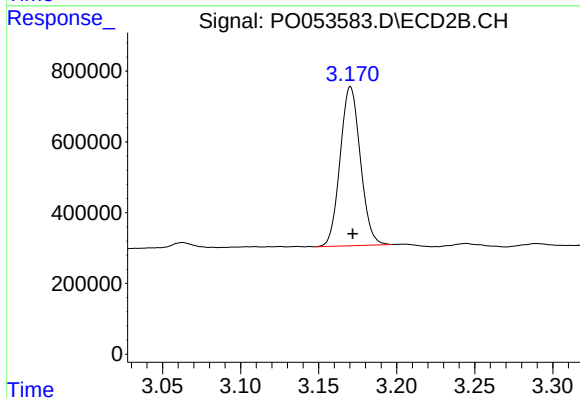
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

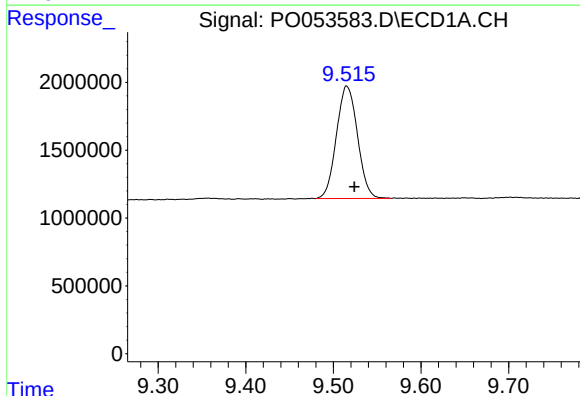
R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 21644694
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



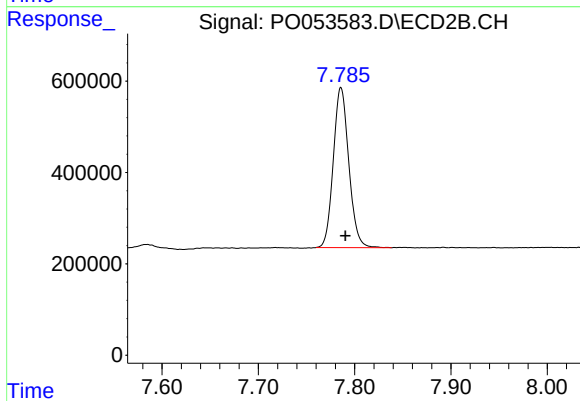
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.001 min
Response: 4053863
Conc: 17.09 ng/ml



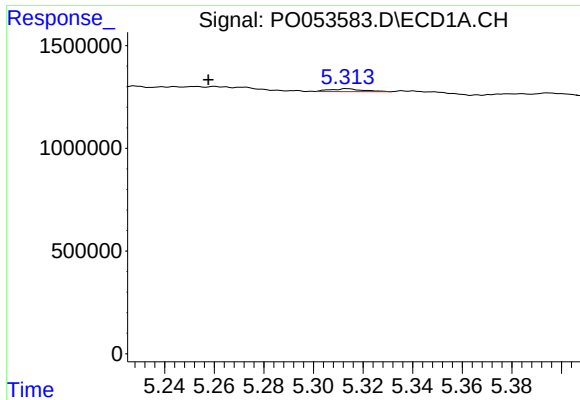
#2 Decachlorobiphenyl

R.T.: 9.515 min
Delta R.T.: -0.009 min
Response: 13867002
Conc: 15.84 ng/ml



#2 Decachlorobiphenyl

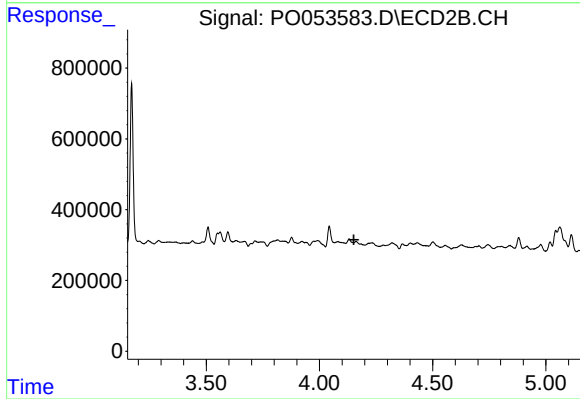
R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 3918819
Conc: 15.67 ng/ml



#3 AR-1016-1

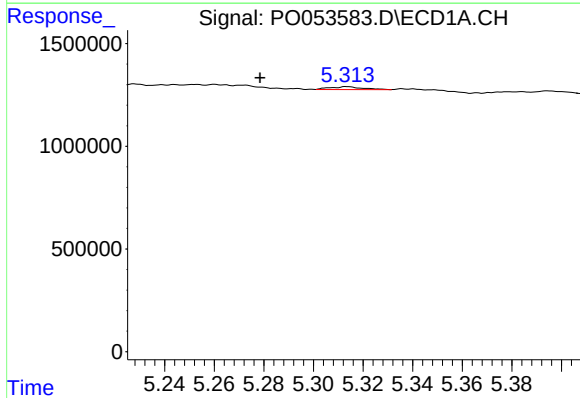
R.T.: 5.313 min
Delta R.T.: 0.056 min
Response: 125682
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



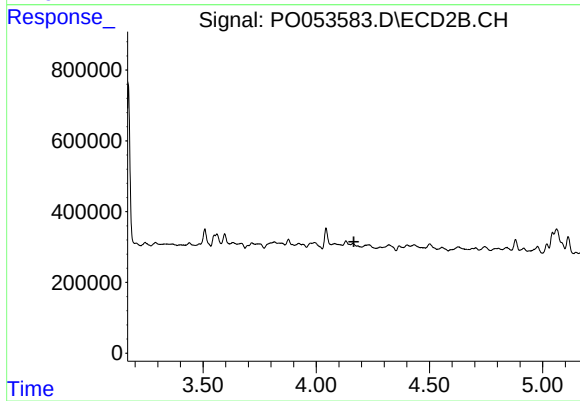
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



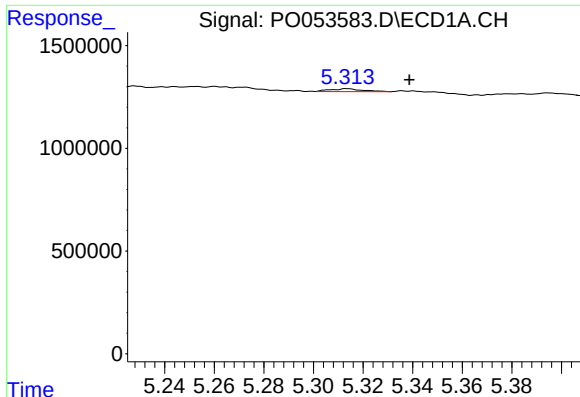
#4 AR-1016-2

R.T.: 5.313 min
Delta R.T.: 0.035 min
Response: 125682
Conc: 2.59 ng/ml



#4 AR-1016-2

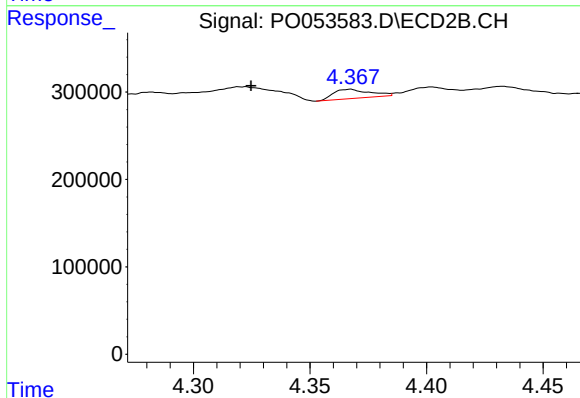
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#5 AR-1016-3

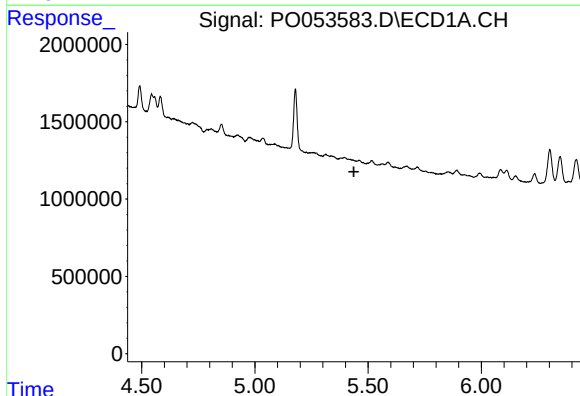
R.T.: 5.313 min
Delta R.T.: -0.025 min
Response: 125682
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



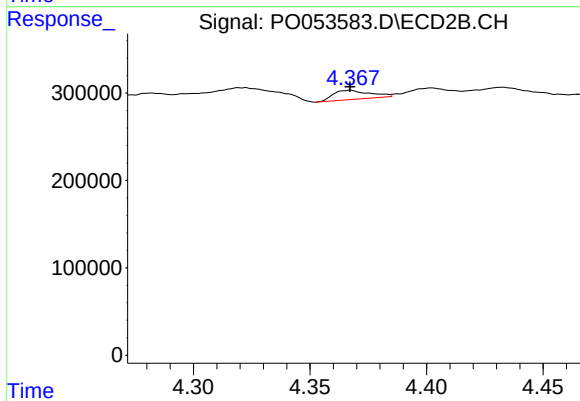
#5 AR-1016-3

R.T.: 4.367 min
Delta R.T.: 0.043 min
Response: 114441
Conc: 15.40 ng/ml



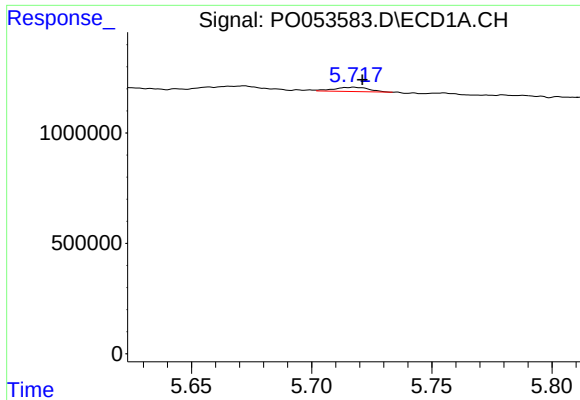
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#6 AR-1016-4

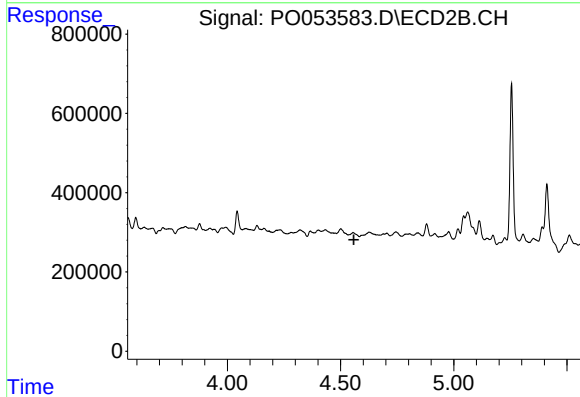
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 114441
Conc: 20.68 ng/ml



#7 AR-1016-5

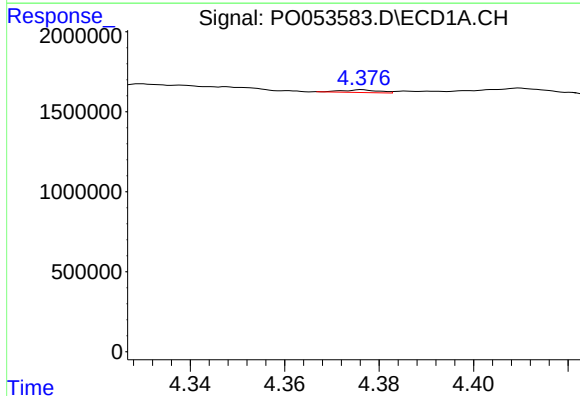
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 199142
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



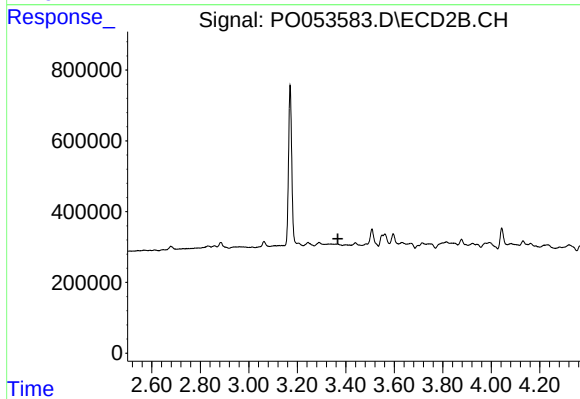
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



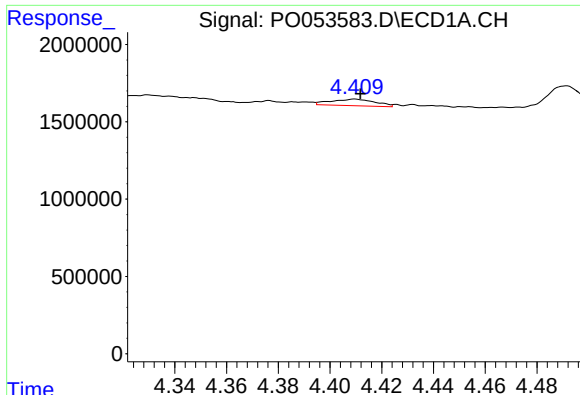
#8 AR-1221-1

R.T.: 4.377 min
Delta R.T.: 0.050 min
Response: 91217
Conc: 7.64 ng/ml



#8 AR-1221-1

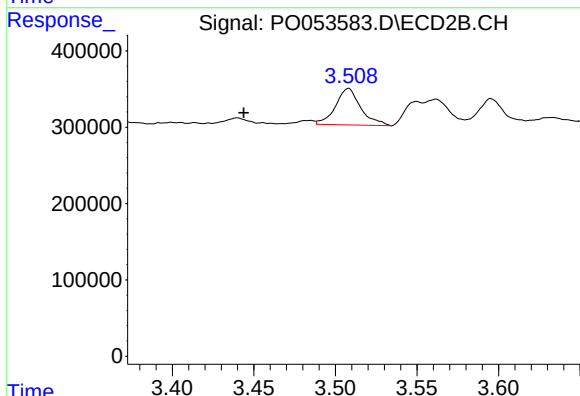
R.T.: 0.000 min
Exp R.T. : 3.367 min
Response: 0
Conc: N.D.



#9 AR-1221-2

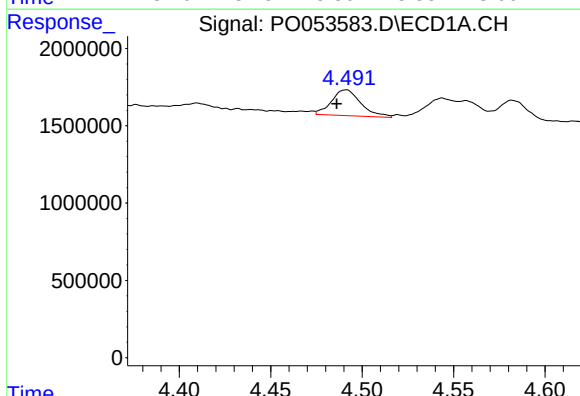
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 502152
Conc: 58.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



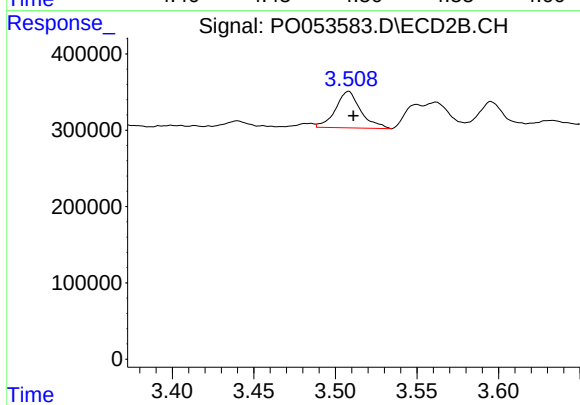
#9 AR-1221-2

R.T.: 3.508 min
Delta R.T.: 0.065 min
Response: 513840
Conc: 261.72 ng/ml



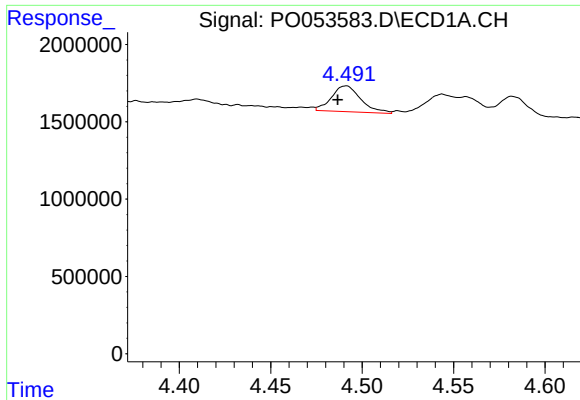
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: 0.006 min
Response: 1861722
Conc: 68.62 ng/ml



#10 AR-1221-3

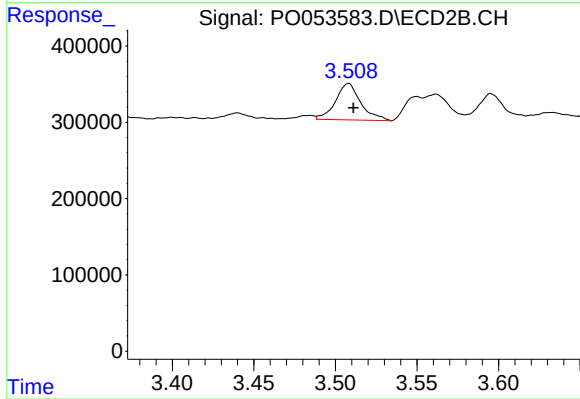
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 513840
Conc: 80.17 ng/ml



#11 AR-1232-1

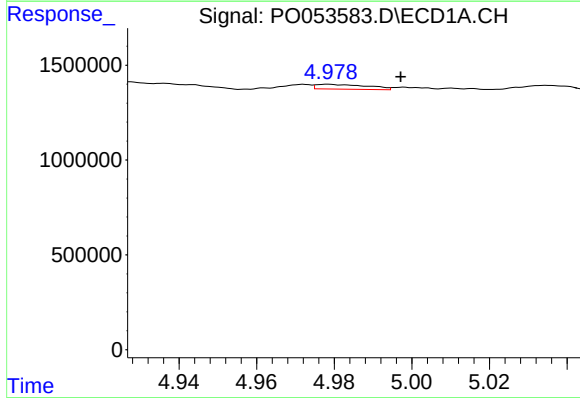
R.T.: 4.492 min
Delta R.T.: 0.005 min
Response: 1861722
Conc: 75.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



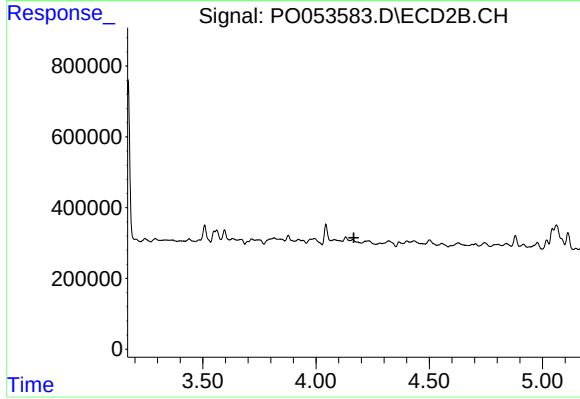
#11 AR-1232-1

R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 513840
Conc: 89.16 ng/ml



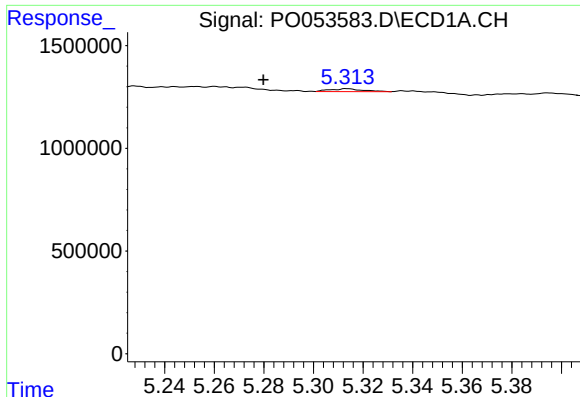
#12 AR-1232-2

R.T.: 4.979 min
Delta R.T.: -0.018 min
Response: 230951
Conc: 19.16 ng/ml



#12 AR-1232-2

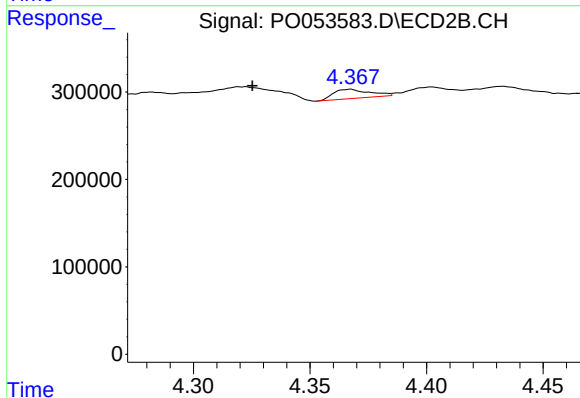
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.



#13 AR-1232-3

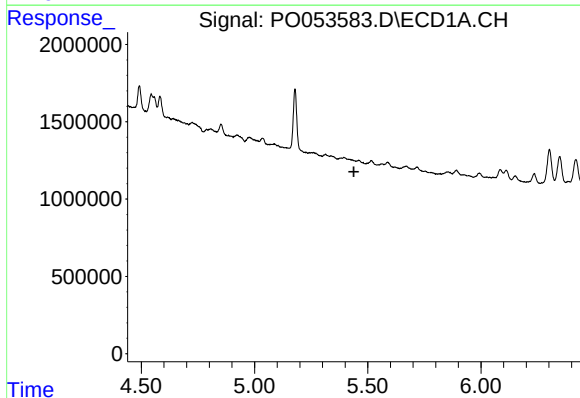
R.T.: 5.313 min
Delta R.T.: 0.033 min
Response: 125682
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



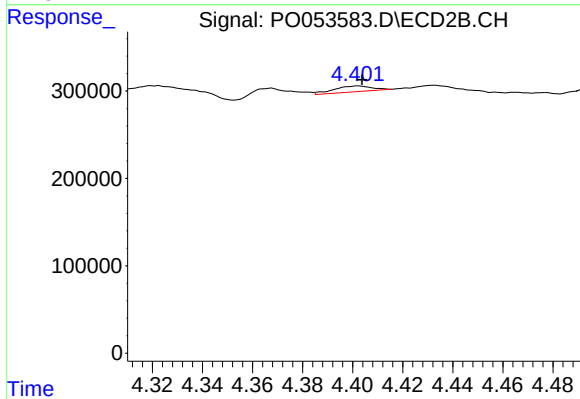
#13 AR-1232-3

R.T.: 4.367 min
Delta R.T.: 0.042 min
Response: 114441
Conc: 32.27 ng/ml



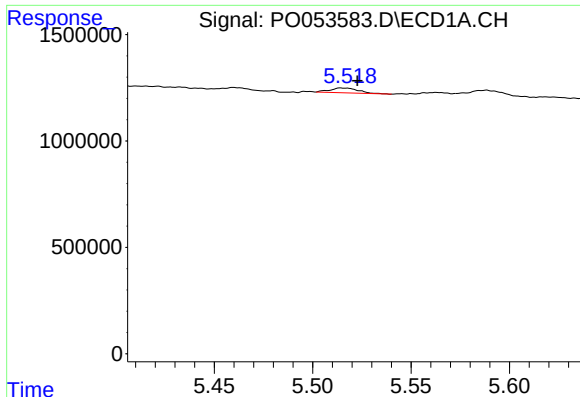
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#14 AR-1232-4

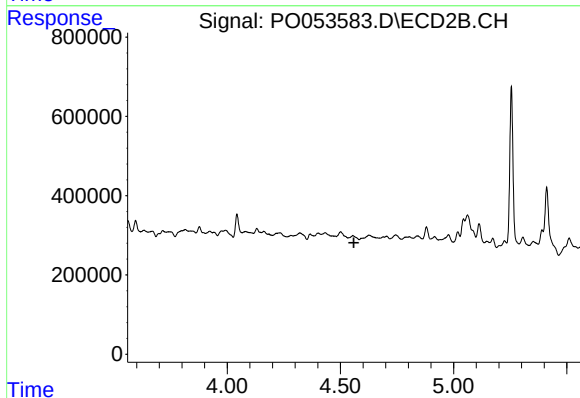
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 70018
Conc: 23.82 ng/ml



#15 AR-1232-5

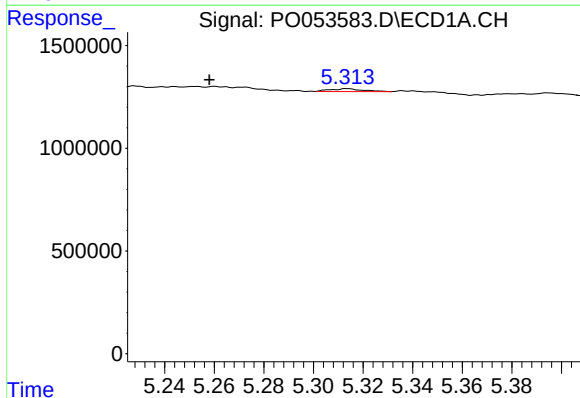
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 225611
Conc: 31.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



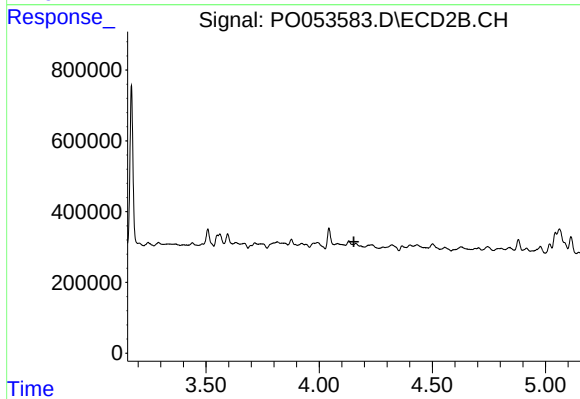
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



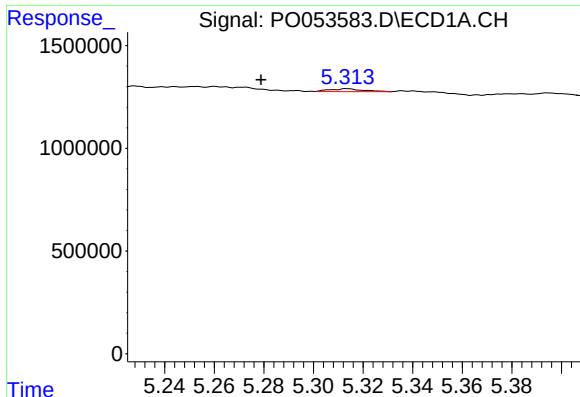
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: 0.055 min
Response: 125682
Conc: 4.43 ng/ml



#16 AR-1242-1

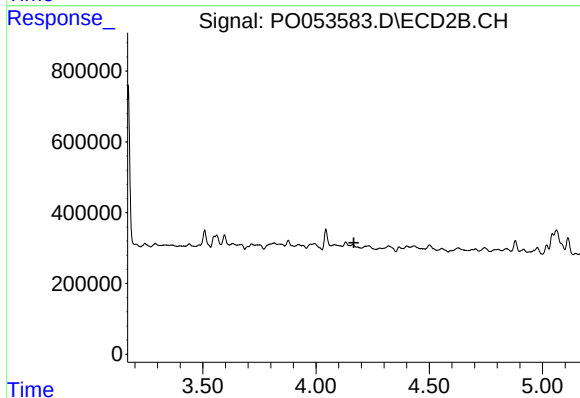
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#17 AR-1242-2

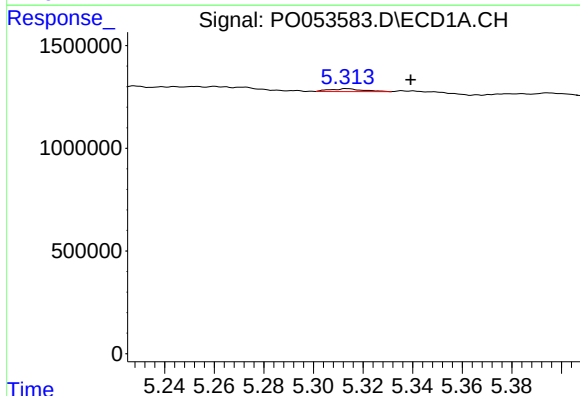
R.T.: 5.313 min
Delta R.T.: 0.034 min
Response: 125682
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



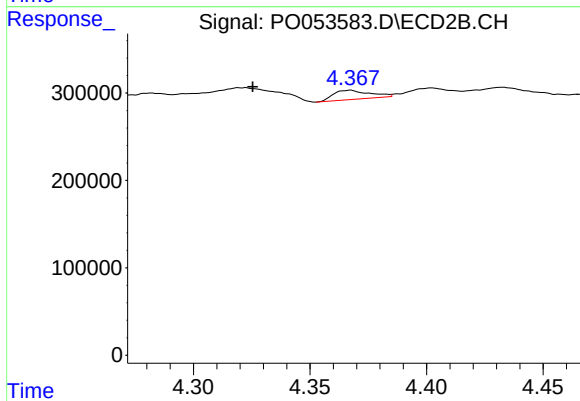
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



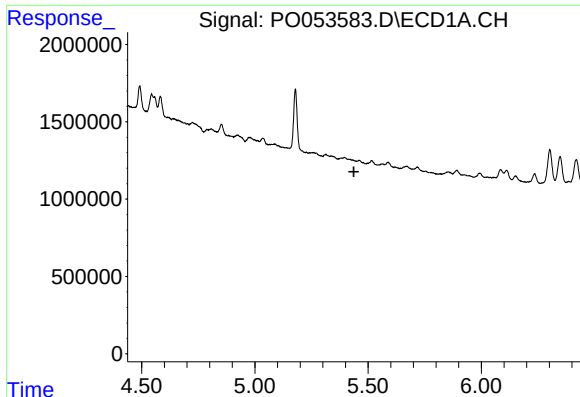
#18 AR-1242-3

R.T.: 5.313 min
Delta R.T.: -0.026 min
Response: 125682
Conc: 5.03 ng/ml



#18 AR-1242-3

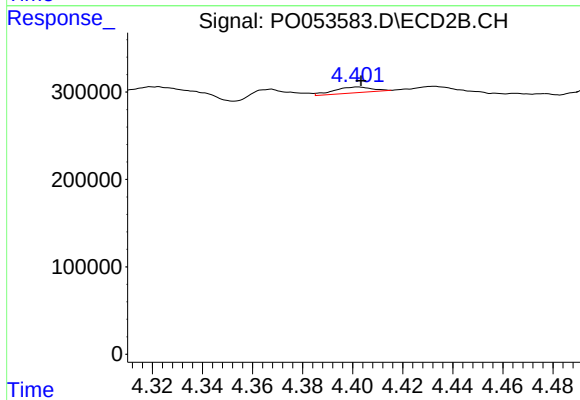
R.T.: 4.367 min
Delta R.T.: 0.042 min
Response: 114441
Conc: 18.70 ng/ml



#19 AR-1242-4

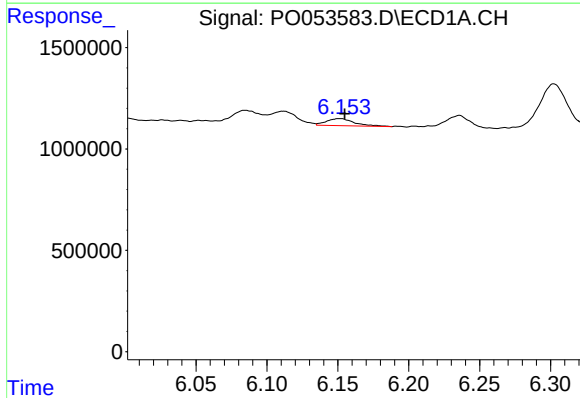
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



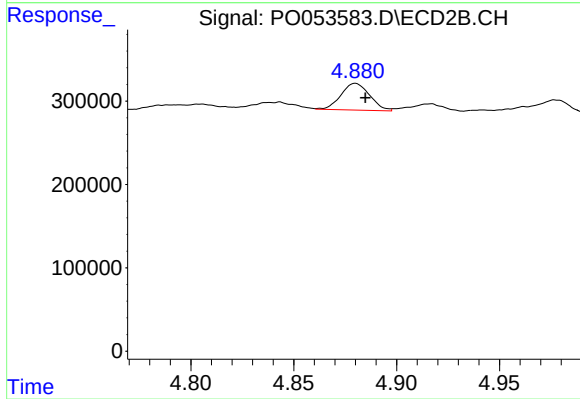
#19 AR-1242-4

R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 70018
Conc: 12.36 ng/ml



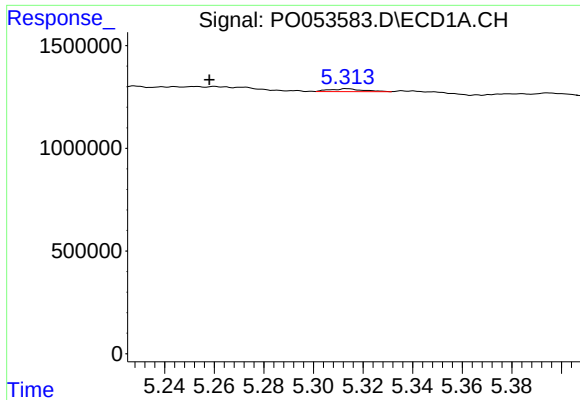
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 474223
Conc: 23.11 ng/ml



#20 AR-1242-5

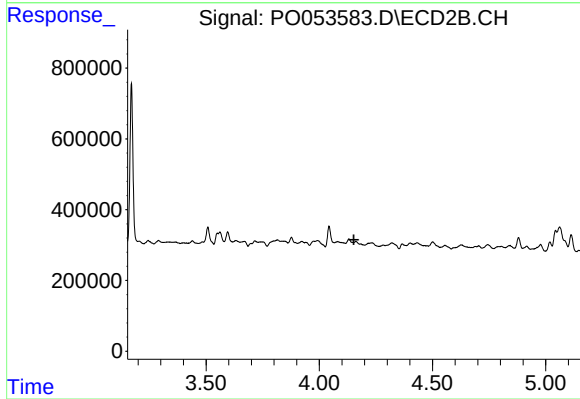
R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 310942
Conc: 40.99 ng/ml



#21 AR-1248-1

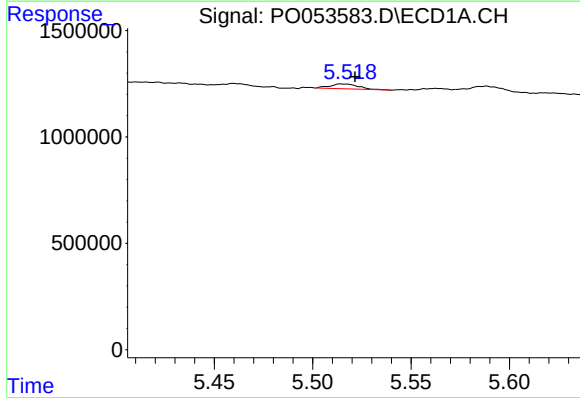
R.T.: 5.313 min
Delta R.T.: 0.055 min
Response: 125682
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



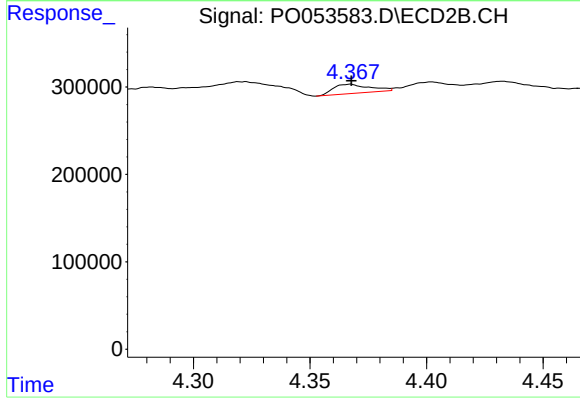
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



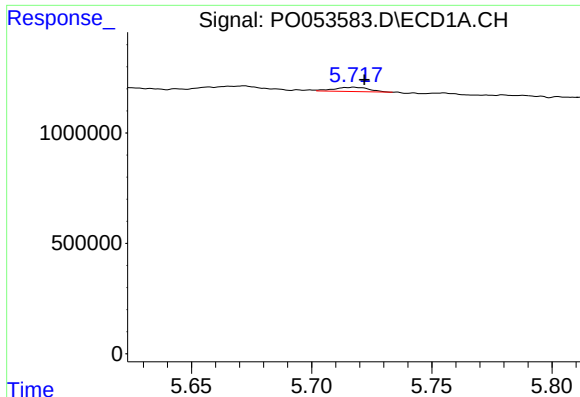
#22 AR-1248-2

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 225611
Conc: 8.76 ng/ml



#22 AR-1248-2

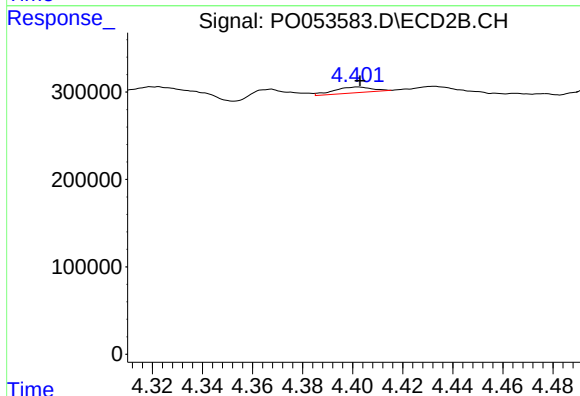
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 114441
Conc: 15.41 ng/ml



#23 AR-1248-3

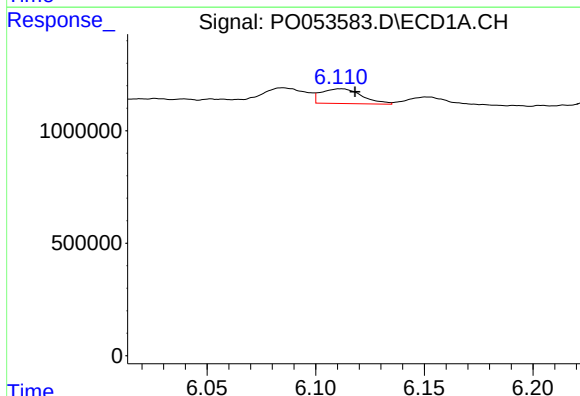
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 199142
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



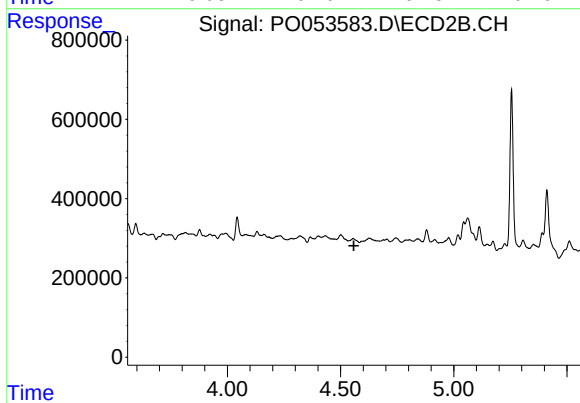
#23 AR-1248-3

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 70018
Conc: 9.11 ng/ml



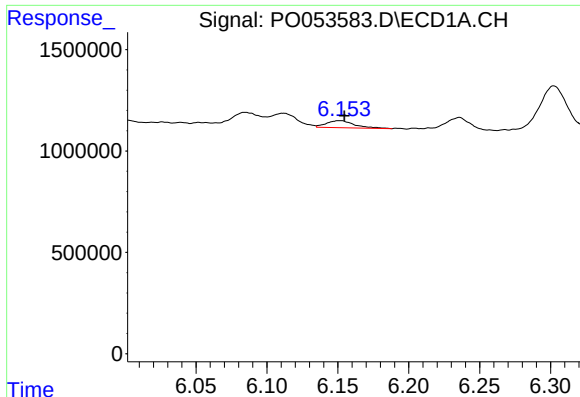
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 853241
Conc: 25.39 ng/ml



#24 AR-1248-4

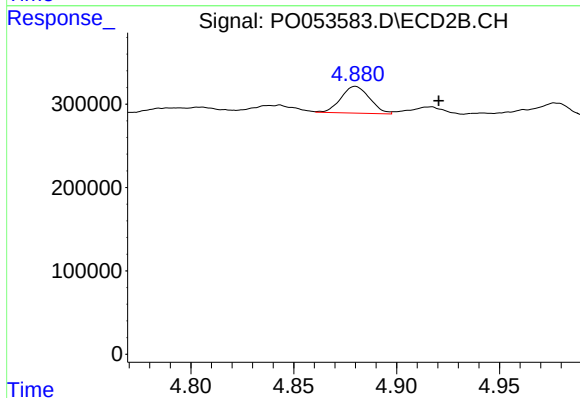
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.



#25 AR-1248-5

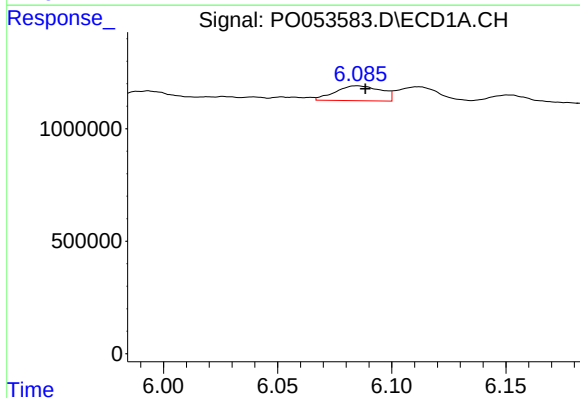
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 474223
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



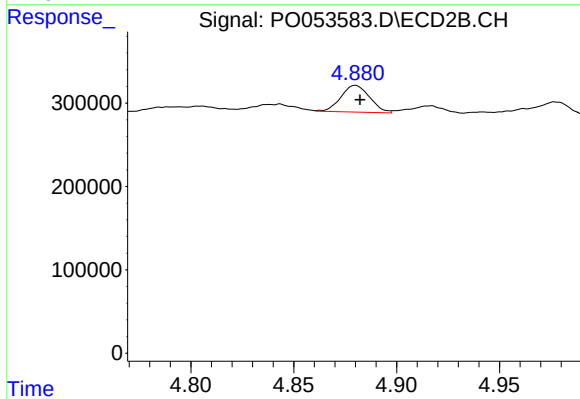
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.040 min
Response: 310942
Conc: 32.18 ng/ml



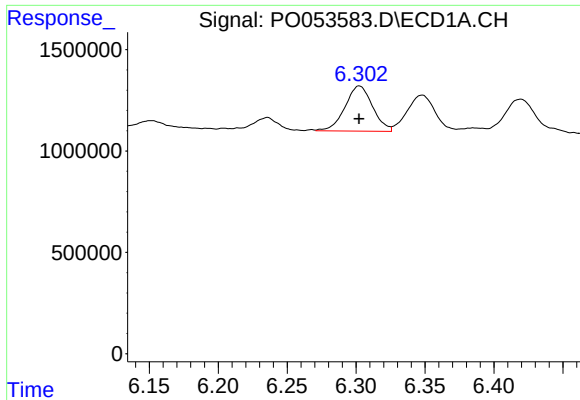
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 929830
Conc: 25.13 ng/ml



#26 AR-1254-1

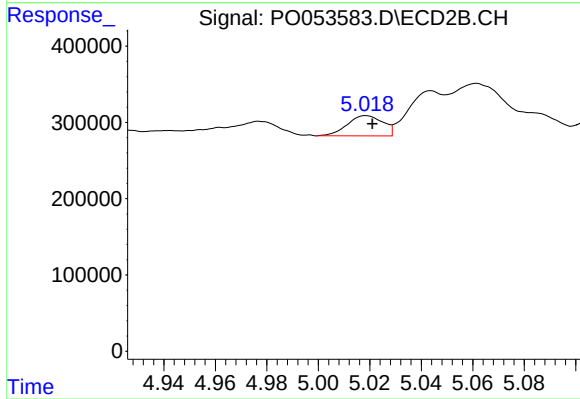
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 310942
Conc: 18.62 ng/ml



#27 AR-1254-2

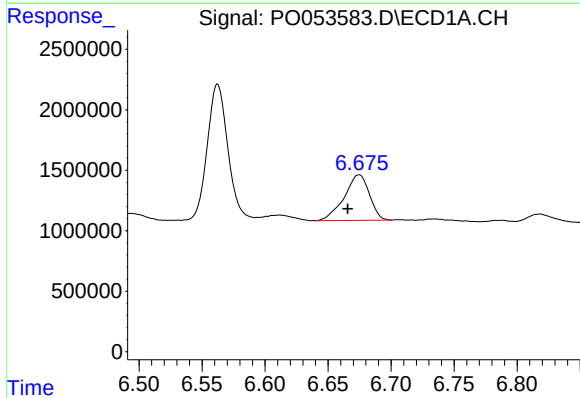
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 3103362
Conc: 53.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



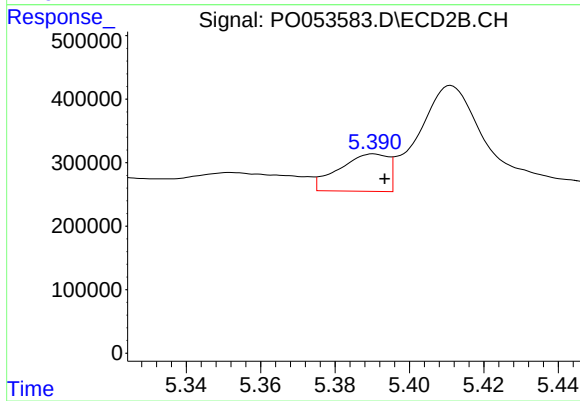
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 255779
Conc: 18.19 ng/ml



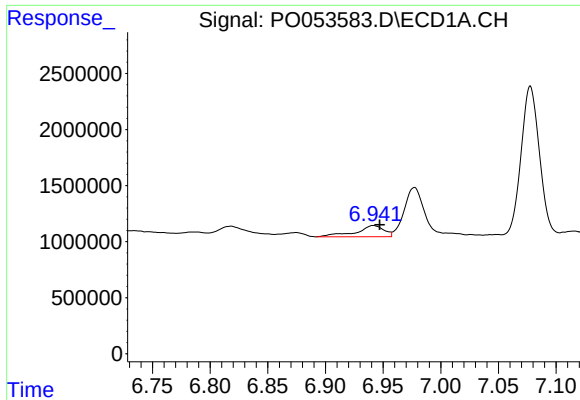
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: 0.009 min
Response: 5254909
Conc: 86.65 ng/ml



#28 AR-1254-3

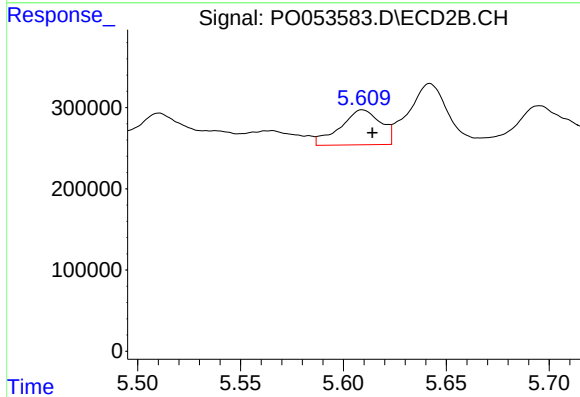
R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 542306
Conc: 24.44 ng/ml



#29 AR-1254-4

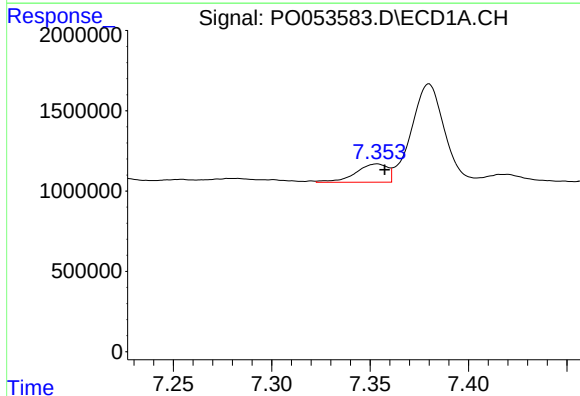
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 1704755
Conc: 36.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



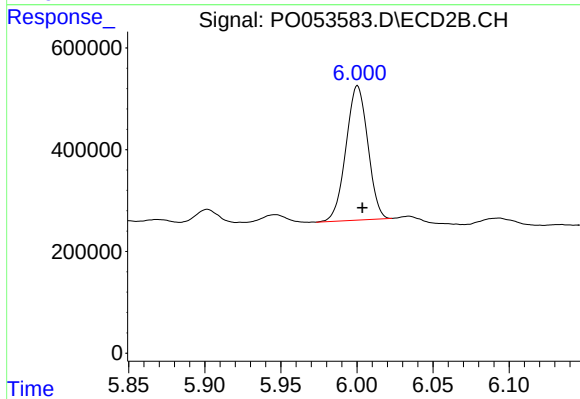
#29 AR-1254-4

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 591282
Conc: 39.89 ng/ml



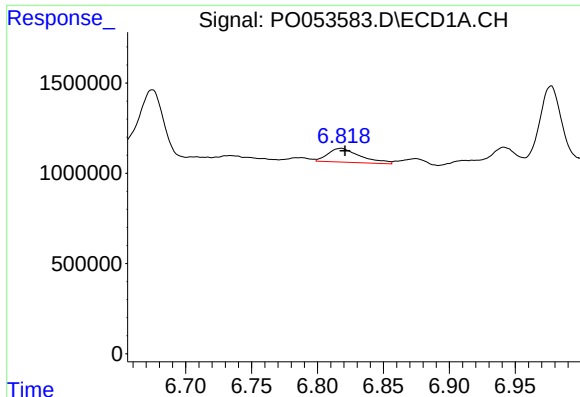
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1280102
Conc: 27.86 ng/ml



#30 AR-1254-5

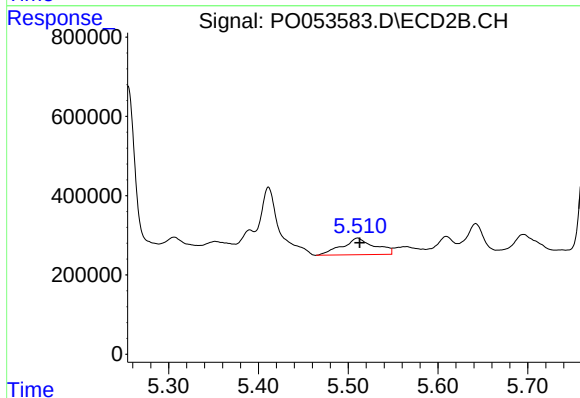
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 2638047
Conc: 136.71 ng/ml



#31 AR-1260-1

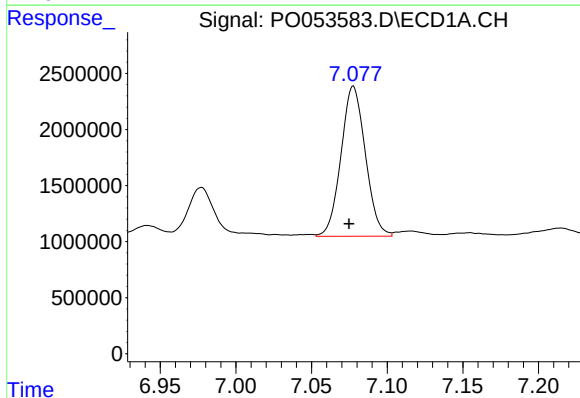
R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 1312264
Conc: 33.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



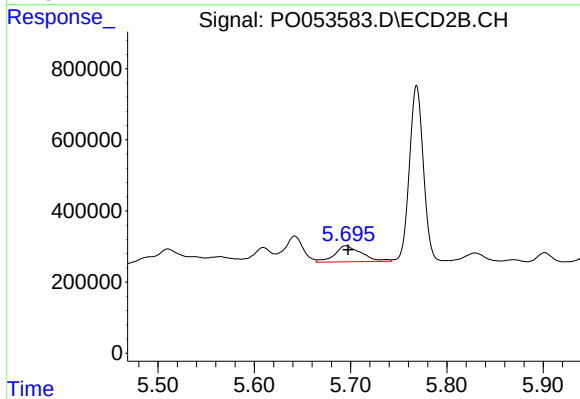
#31 AR-1260-1

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1061571
Conc: 72.73 ng/ml



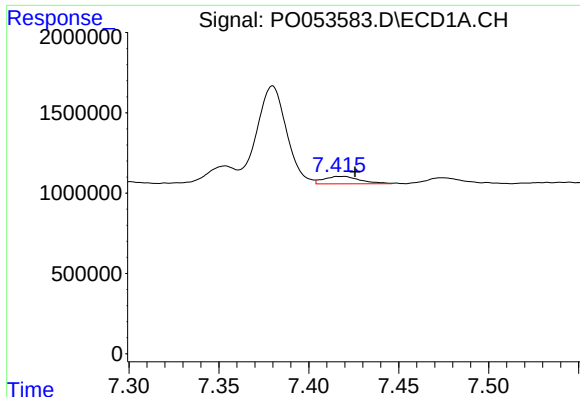
#32 AR-1260-2

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 15006925
Conc: 300.96 ng/ml



#32 AR-1260-2

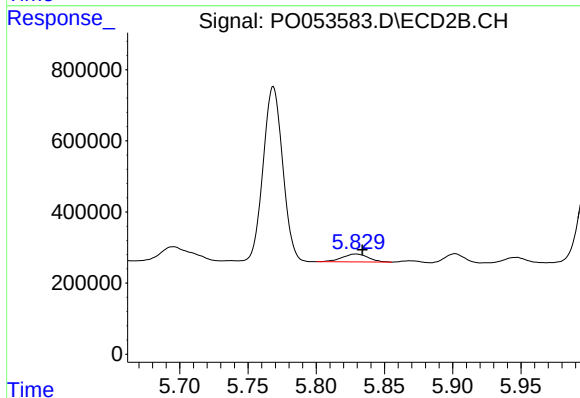
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 881441
Conc: 48.97 ng/ml



#33 AR-1260-3

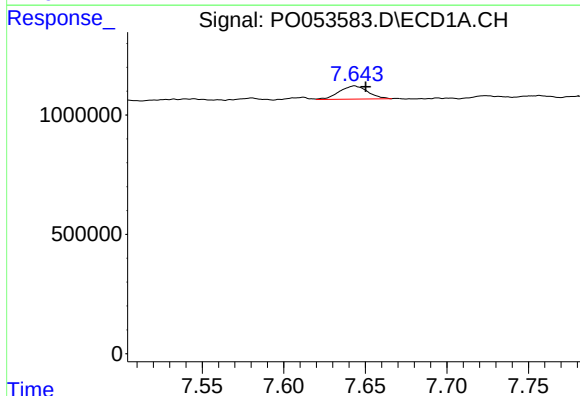
R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 656890
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



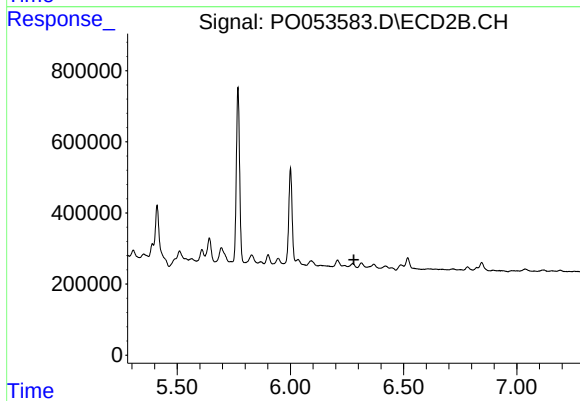
#33 AR-1260-3

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 293820
Conc: 18.13 ng/ml



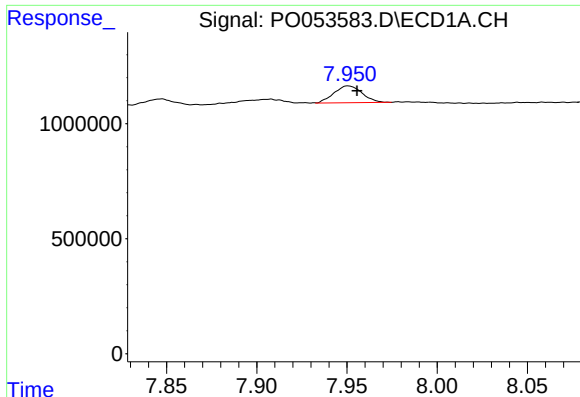
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 675951
Conc: 19.03 ng/ml



#34 AR-1260-4

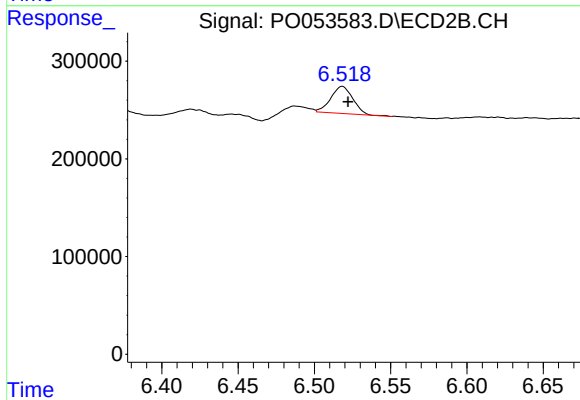
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#35 AR-1260-5

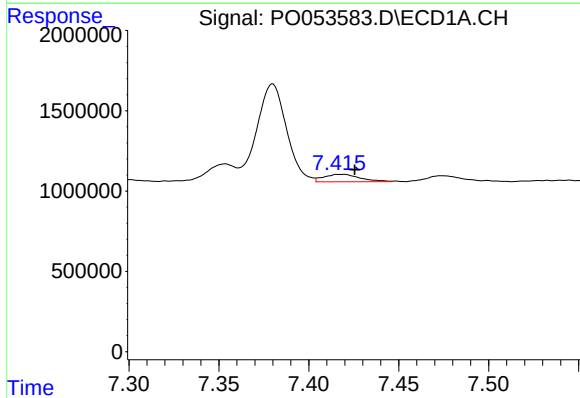
R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 800104
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



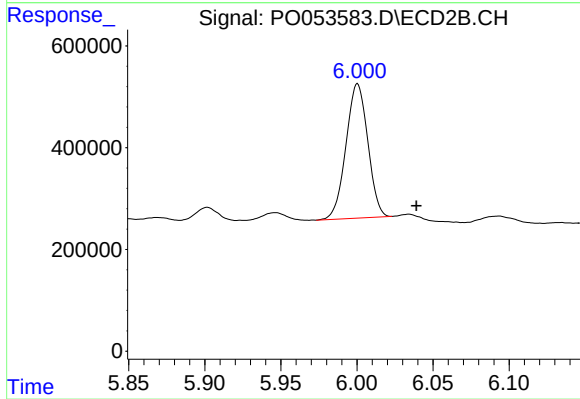
#35 AR-1260-5

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 281125
Conc: 10.72 ng/ml



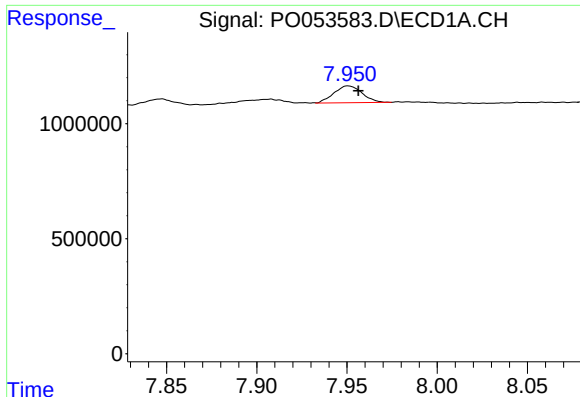
#36 AR-1262-1

R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 656890
Conc: 10.93 ng/ml



#36 AR-1262-1

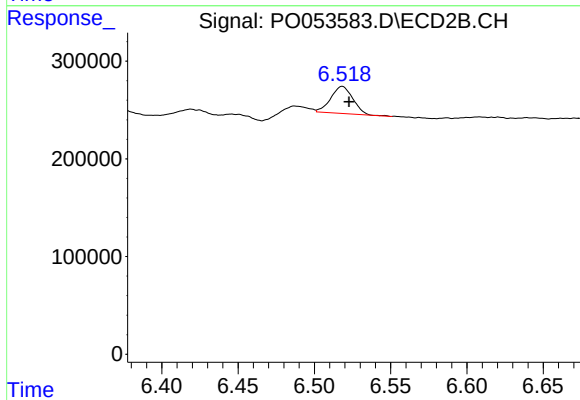
R.T.: 6.000 min
Delta R.T.: -0.039 min
Response: 2638047
Conc: 135.77 ng/ml



#37 AR-1262-2

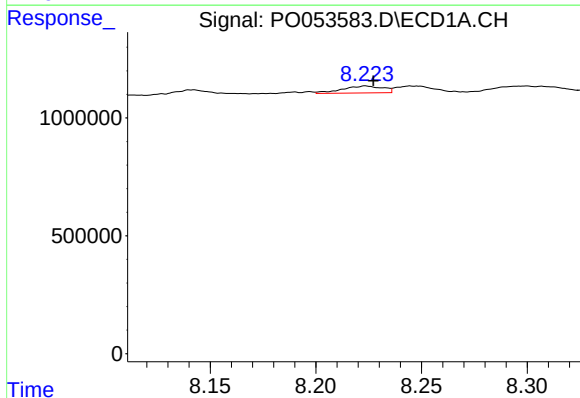
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 800104
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



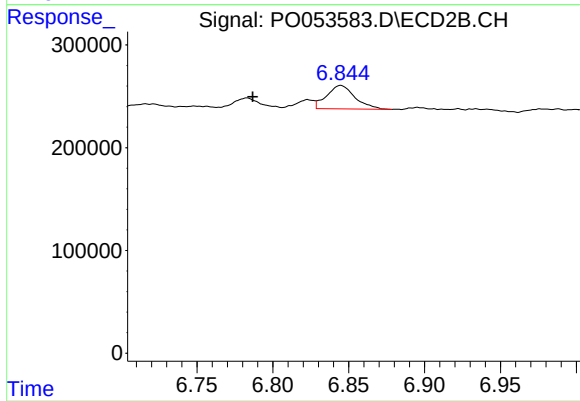
#37 AR-1262-2

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 281125
Conc: 8.59 ng/ml



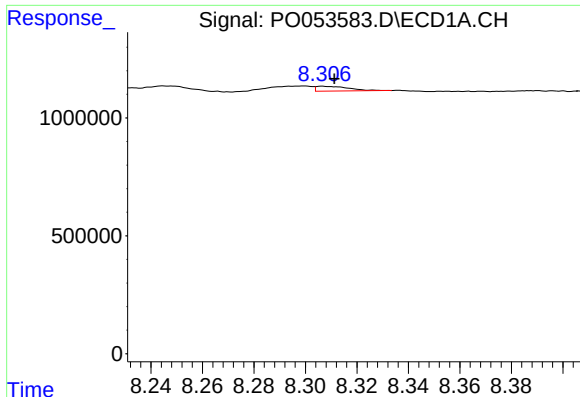
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 394094
Conc: 8.49 ng/ml



#38 AR-1262-3

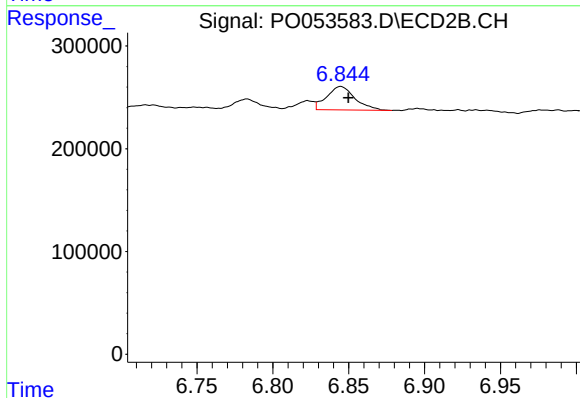
R.T.: 6.845 min
Delta R.T.: 0.058 min
Response: 295753
Conc: 22.70 ng/ml



#39 AR-1262-4

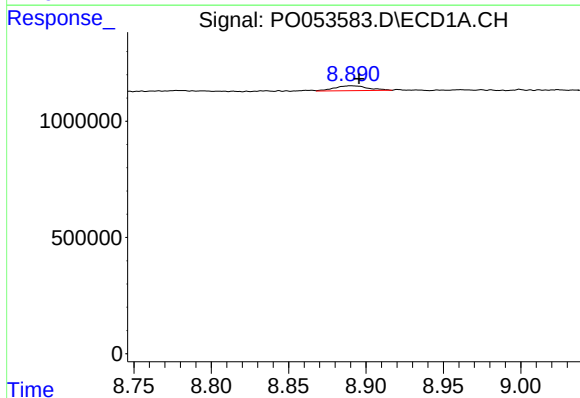
R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 178528
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



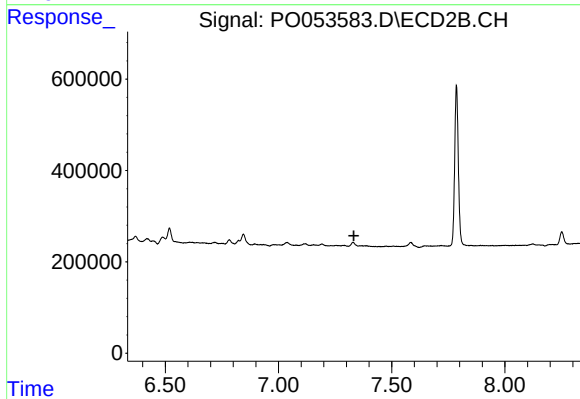
#39 AR-1262-4

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 295753
Conc: 12.18 ng/ml



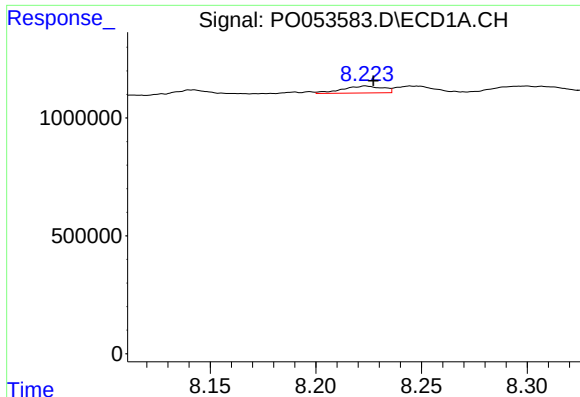
#40 AR-1262-5

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 314934
Conc: 7.98 ng/ml



#40 AR-1262-5

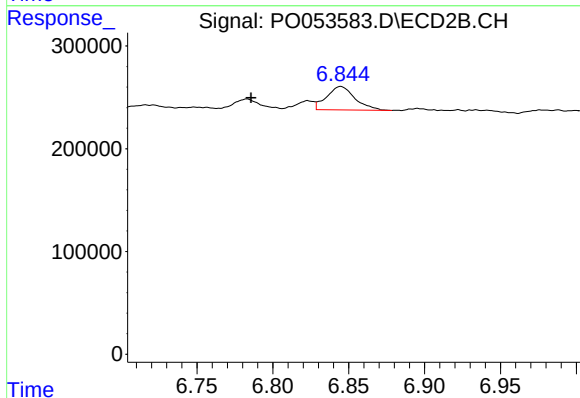
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.



#41 AR-1268-1

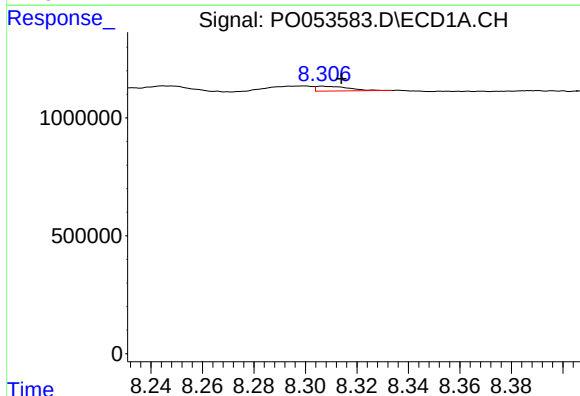
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 394094
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



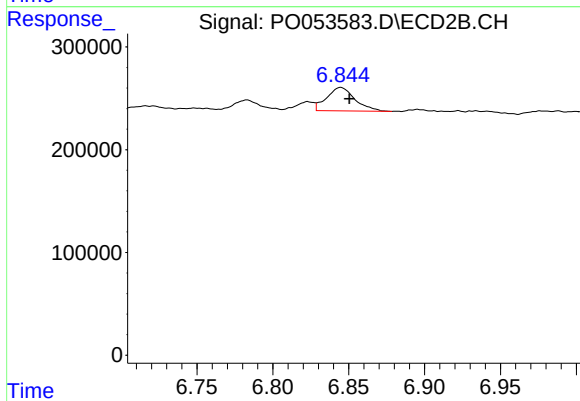
#41 AR-1268-1

R.T.: 6.845 min
Delta R.T.: 0.059 min
Response: 295753
Conc: 7.89 ng/ml



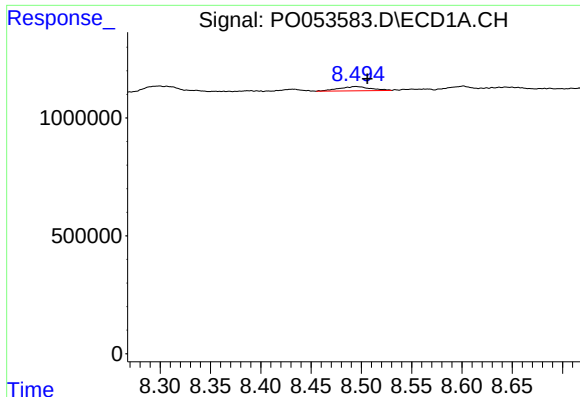
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 178528
Conc: 1.45 ng/ml



#42 AR-1268-2

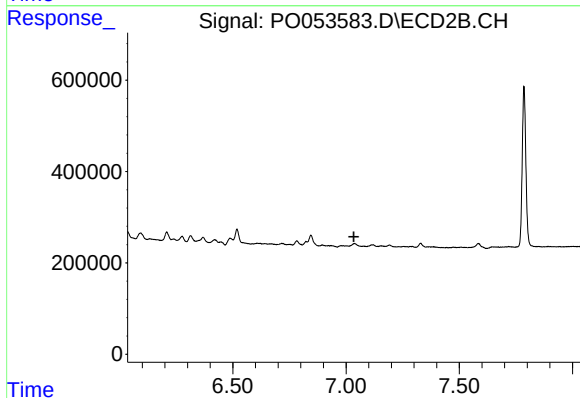
R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 295753
Conc: 8.36 ng/ml



#43 AR-1268-3

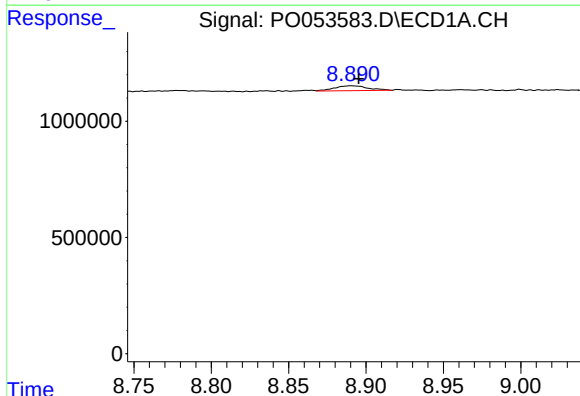
R.T.: 8.495 min
Delta R.T.: -0.011 min
Response: 398709
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



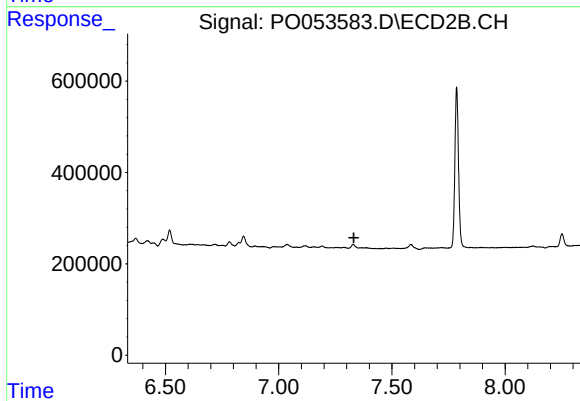
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



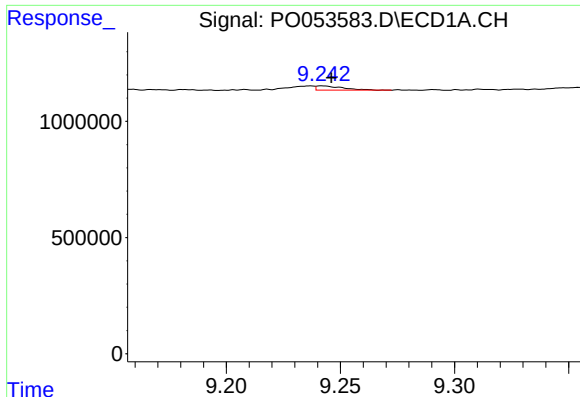
#44 AR-1268-4

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 314934
Conc: 7.26 ng/ml



#44 AR-1268-4

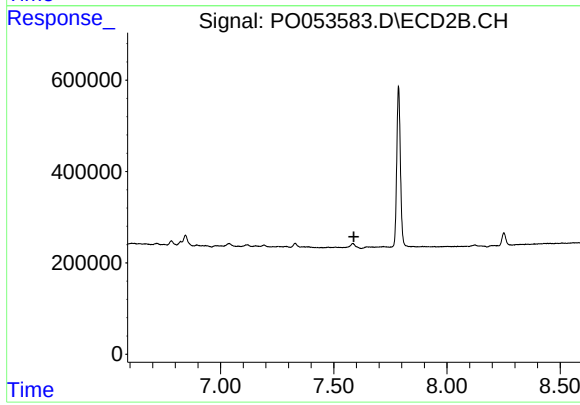
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 146726
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-SET-4



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.