

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
 Data File : PR040133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2019 23:53
 Operator : SM\AJ
 Sample : K4151-09RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-5RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:51:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.748	4.592	35076311	153.5E6	14.342	14.727
2)	SA Decachlor...	8.679	10.315	14213271	59264319	5.855	6.242
Target Compounds							
5)	L1 AR-1016-3	5.048	0.000	3208083	0	50.691	N.D. #
6)	L1 AR-1016-4	5.048	0.000	3208083	0	62.835	N.D. #
7)	L1 AR-1016-5	5.255	0.000	3617957	0	53.521	N.D. #
10)	L2 AR-1221-3	4.174	0.000	3099191	0	45.582	N.D. #
11)	L3 AR-1232-1	4.174	0.000	3099191	0	54.055	N.D. #
13)	L3 AR-1232-3	5.048	0.000	3208083	0	101.893	N.D. #
14)	L3 AR-1232-4	5.086	0.000	700064	0	24.768	N.D. #
15)	L3 AR-1232-5	5.255	6.015	3617957	5784149	114.928	68.658 #
18)	L4 AR-1242-3	5.048	0.000	3208083	0	57.210	N.D. #
19)	L4 AR-1242-4	5.086	0.000	700064	0	12.660	N.D. #
20)	L4 AR-1242-5	5.600	6.630	10013457	18535990	135.836	82.600 #
22)	L5 AR-1248-2	5.048	6.015	3208083	5784149	35.024	16.265 #
23)	L5 AR-1248-3	5.086	0.000	700064	0	7.342	N.D. #
24)	L5 AR-1248-4	5.255	6.630	3617957	18535990	30.798	38.656 #
25)	L5 AR-1248-5	5.624	6.630	4641015	18535990	38.141	40.884
26)	L6 AR-1254-1	5.600	6.589	10013457	42852911	53.632	93.745 #
27)	L6 AR-1254-2	5.744	6.803	14914372	54209454	92.944	74.738
28)	L6 AR-1254-3	6.142	7.170	25428872	96879978	93.132	119.348 #
29)	L6 AR-1254-4	6.366	7.451	12059124	57155230	58.309	93.954 #
30)	L6 AR-1254-5	6.776	7.866	55744928	73409337	230.596	115.325 #
31)	L7 AR-1260-1	6.269	7.329	10621681	36867402	80.793	90.954
32)	L7 AR-1260-2	6.451	7.578	17037134	132.3E6	102.095	270.413 #
33)	L7 AR-1260-3	6.604	7.933	9275602	13807667	62.191	36.076 #
34)	L7 AR-1260-4	7.068	8.157	2726898	33311310	21.328	75.960 #
35)	L7 AR-1260-5	7.308	8.489	5705820	48957192	18.164	52.436 #
36)	L8 AR-1262-1	0.000	7.933	0	13807667	N.D.	21.105 #
37)	L8 AR-1262-2	7.308	8.489	5705820	48957192	14.040	38.968 #
38)	L8 AR-1262-3	7.587	8.804	3255339	9379980	21.115	11.451 #
39)	L8 AR-1262-4	7.650	0.000	7229327	0	25.032	N.D. #
40)	L8 AR-1262-5	8.142	0.000	935449	0	7.135	N.D. #
41)	L9 AR-1268-1	7.587	8.804	3255339	9379980	5.040	4.494
42)	L9 AR-1268-2	7.650	0.000	7229327	0	12.169	N.D. #
43)	L9 AR-1268-3	7.853	9.127	2693043	9792610	5.646	5.864
44)	L9 AR-1268-4	8.142	0.000	935449	0	4.459	N.D. #
45)	L9 AR-1268-5	8.430	9.977	7350305	30954587	4.576	5.215

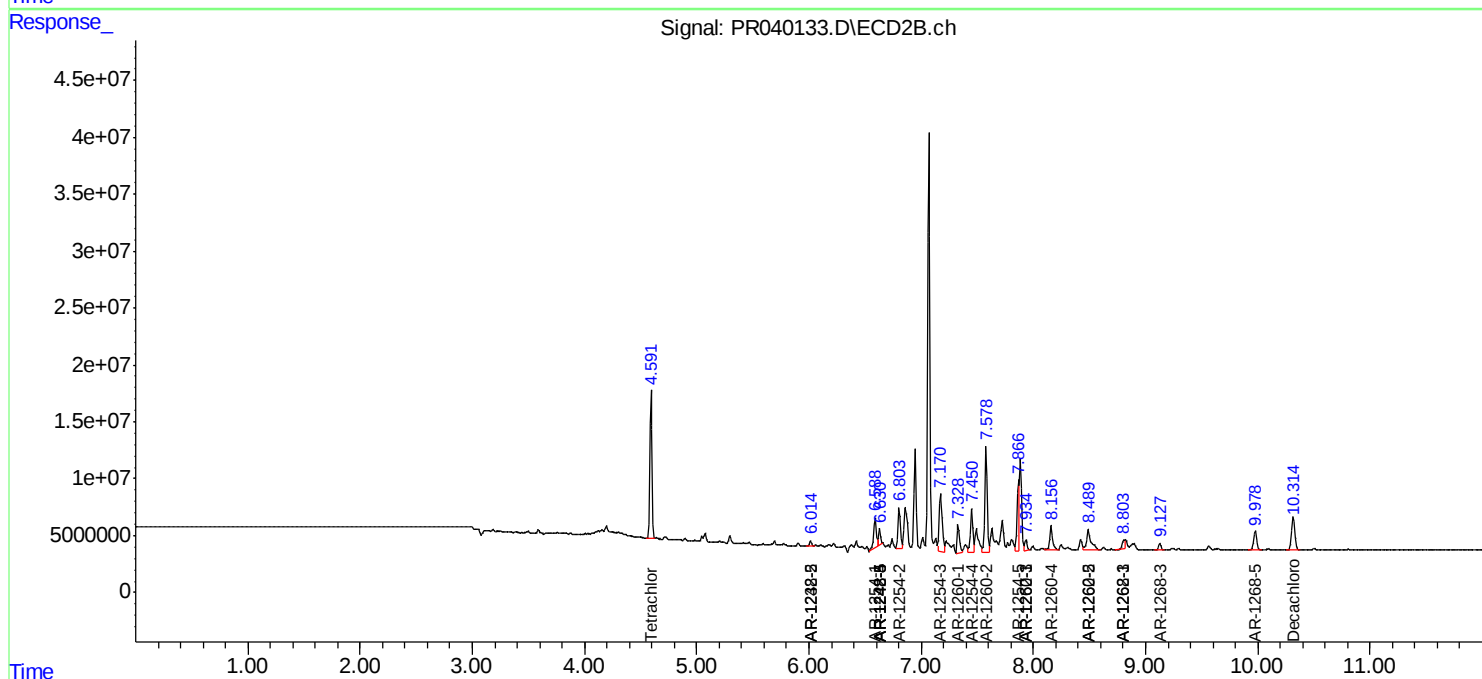
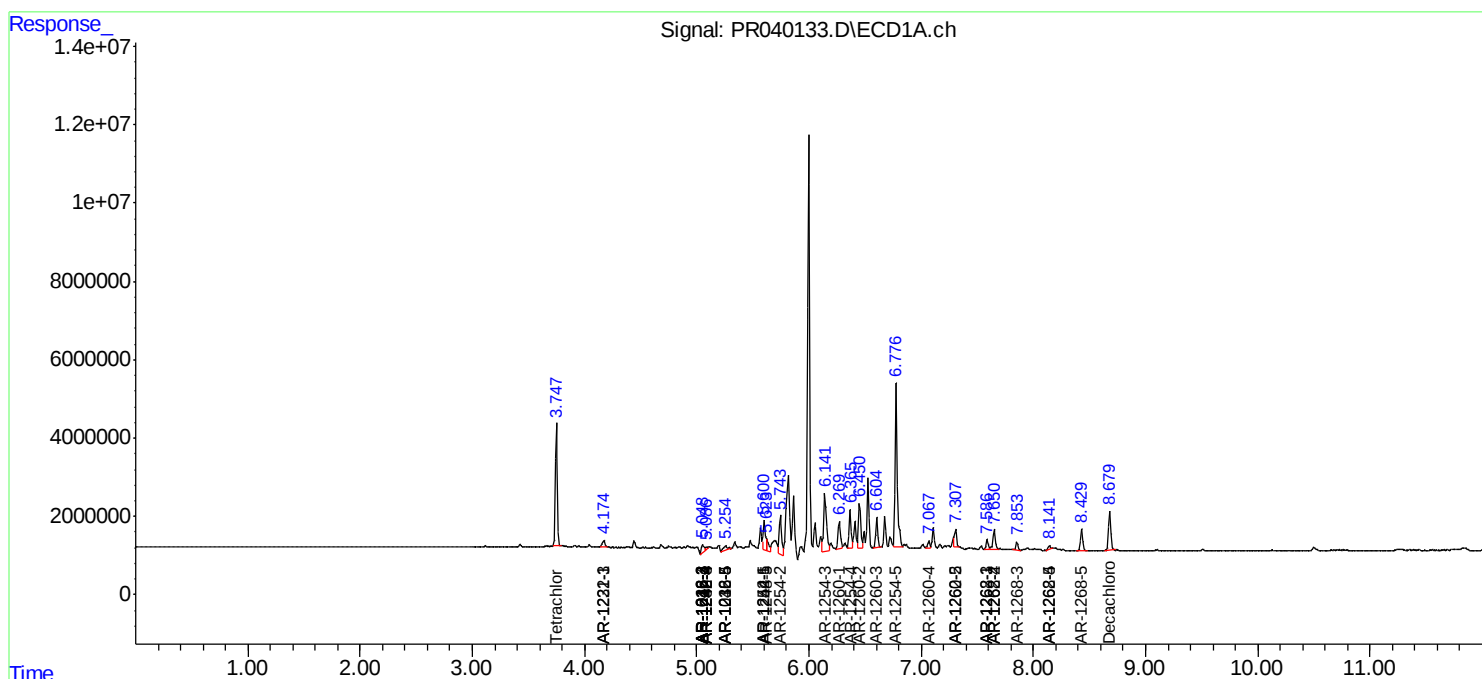
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

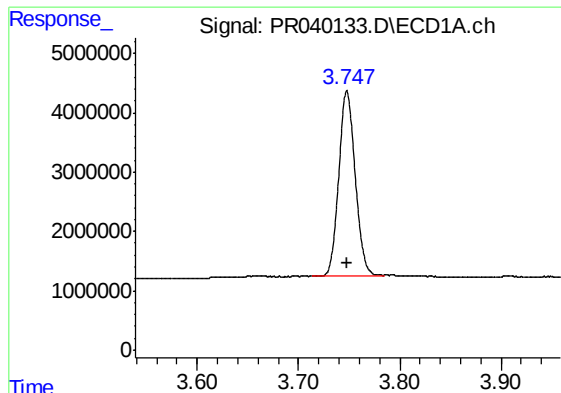
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
Data File : PR040133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2019 23:53
Operator : SM\AJ
Sample : K4151-09RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:51:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 2019
Response via : Initial Calibration
Integrator: ChemStation

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

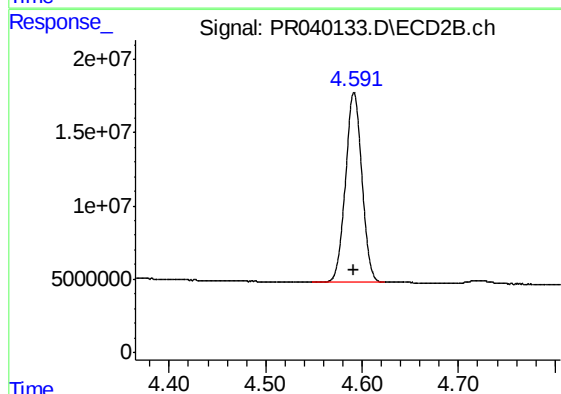




#1 Tetrachloro-m-xylene

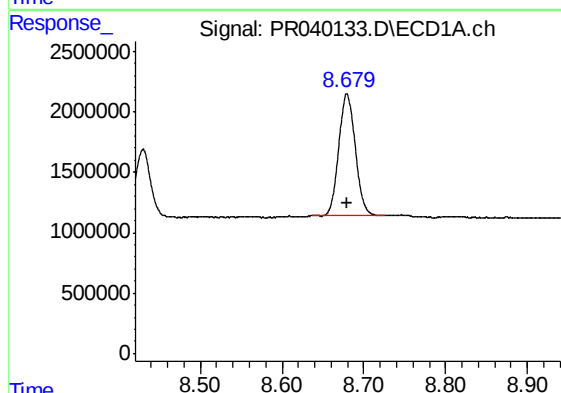
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 35076311
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



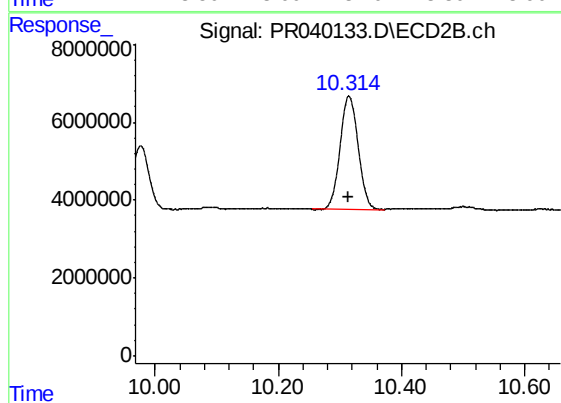
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 153485413
Conc: 14.73 ng/ml



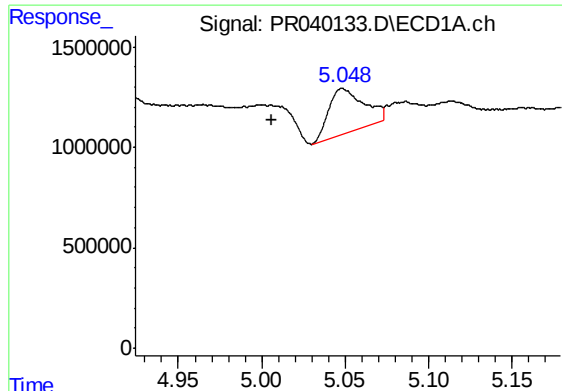
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 14213271
Conc: 5.86 ng/ml



#2 Decachlorobiphenyl

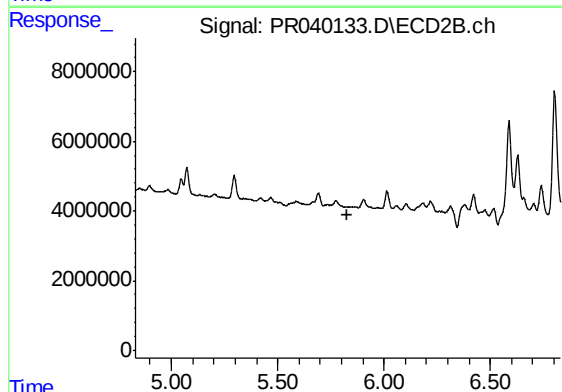
R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 59264319
Conc: 6.24 ng/ml



#5 AR-1016-3

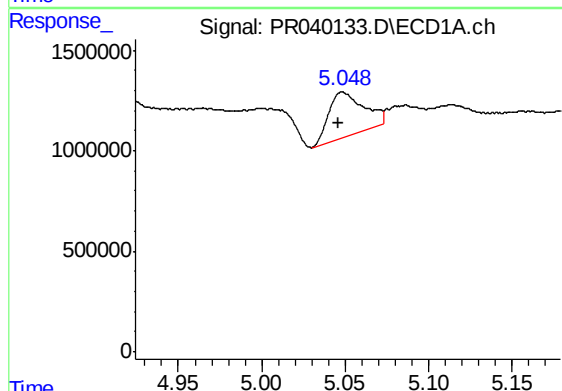
R.T.: 5.048 min
Delta R.T.: 0.042 min
Response: 3208083
Conc: 50.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



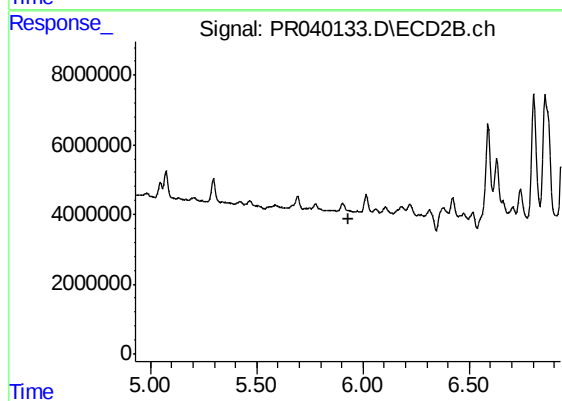
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



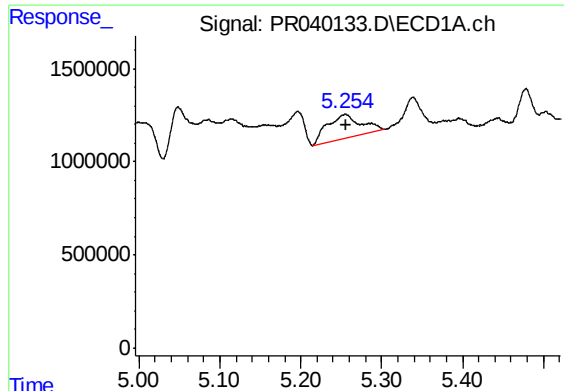
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 3208083
Conc: 62.83 ng/ml



#6 AR-1016-4

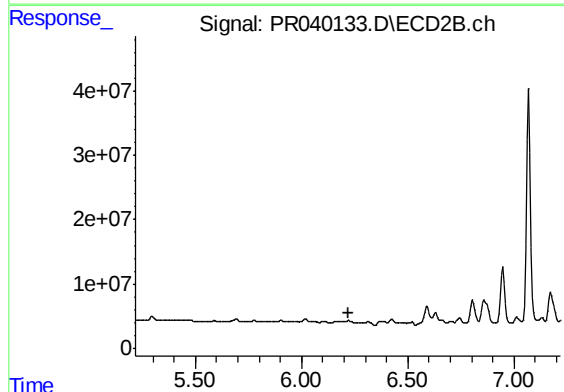
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#7 AR-1016-5

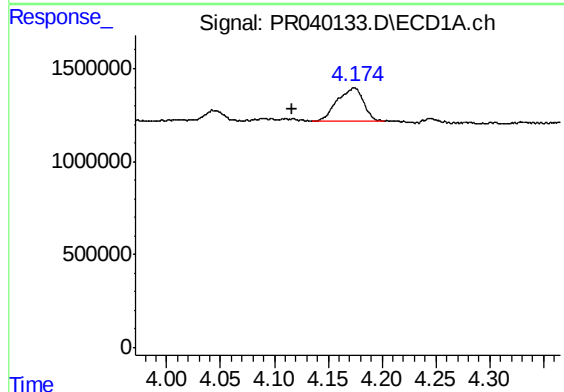
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 3617957
Conc: 53.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



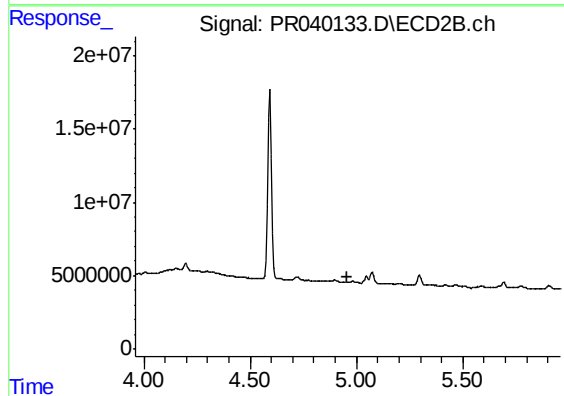
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



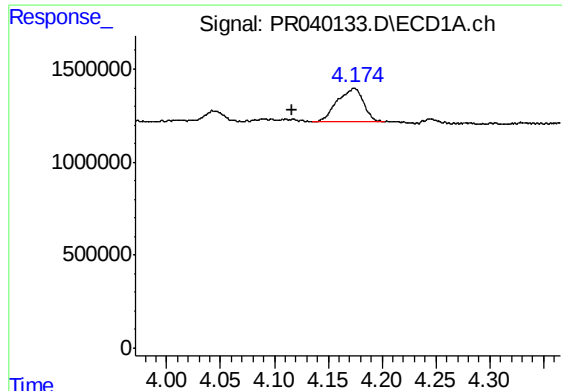
#10 AR-1221-3

R.T.: 4.174 min
Delta R.T.: 0.058 min
Response: 3099191
Conc: 45.58 ng/ml



#10 AR-1221-3

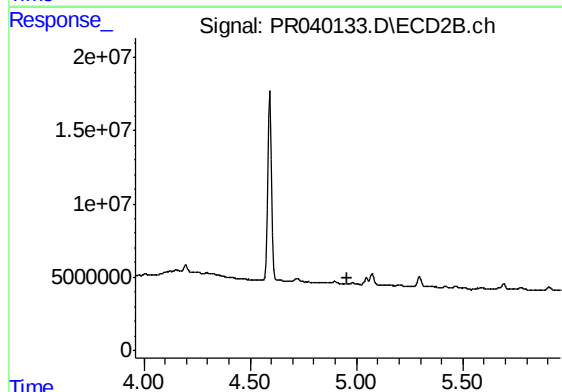
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#11 AR-1232-1

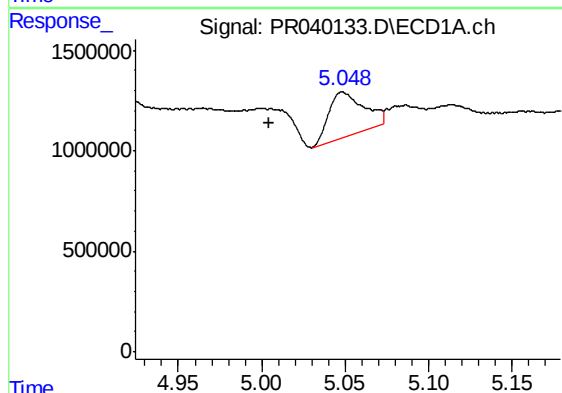
R.T.: 4.174 min
Delta R.T.: 0.057 min
Response: 3099191
Conc: 54.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



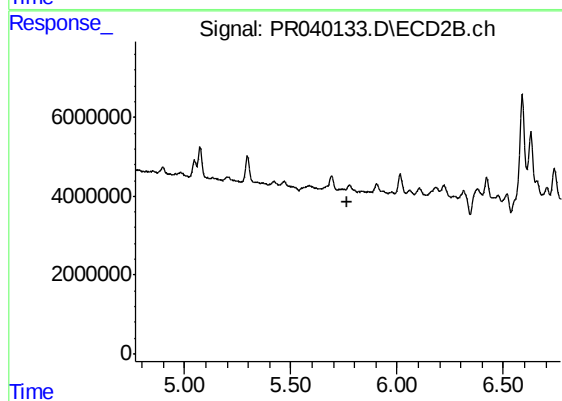
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



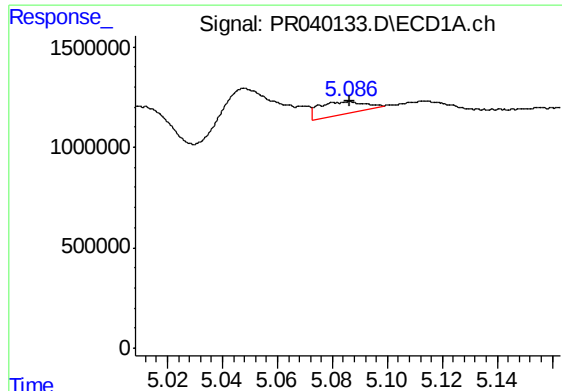
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: 0.043 min
Response: 3208083
Conc: 101.89 ng/ml



#13 AR-1232-3

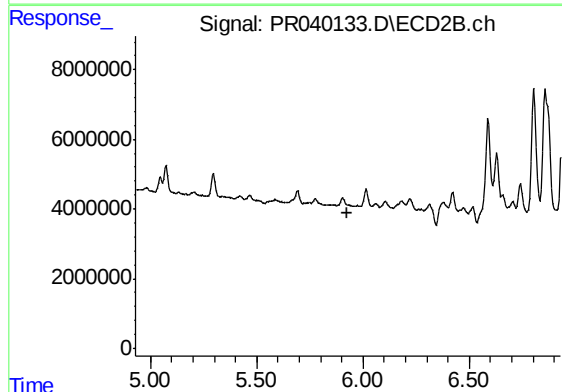
R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

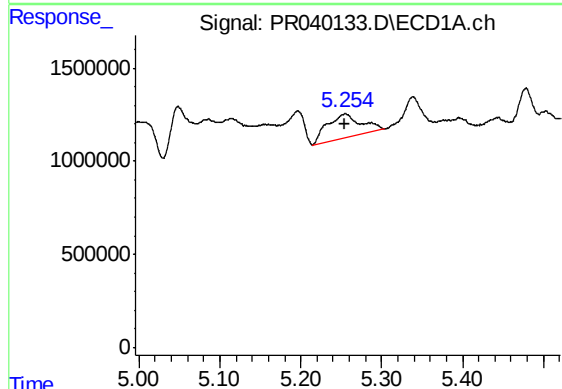
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 700064
Conc: 24.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



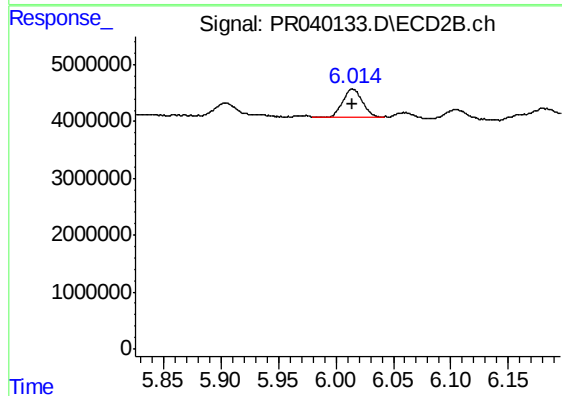
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



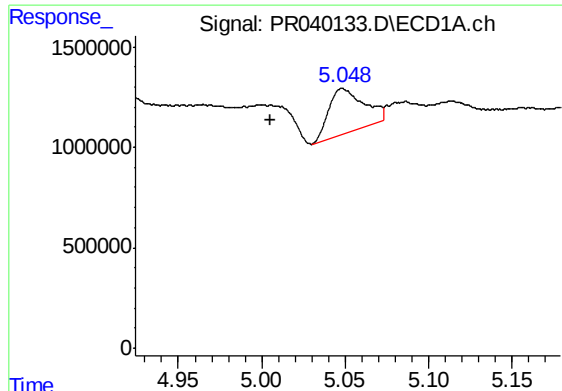
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 3617957
Conc: 114.93 ng/ml



#15 AR-1232-5

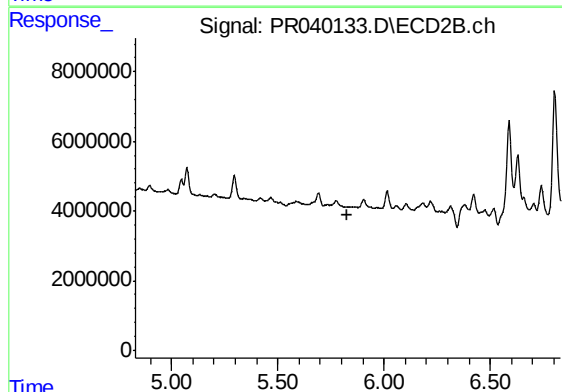
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 5784149
Conc: 68.66 ng/ml



#18 AR-1242-3

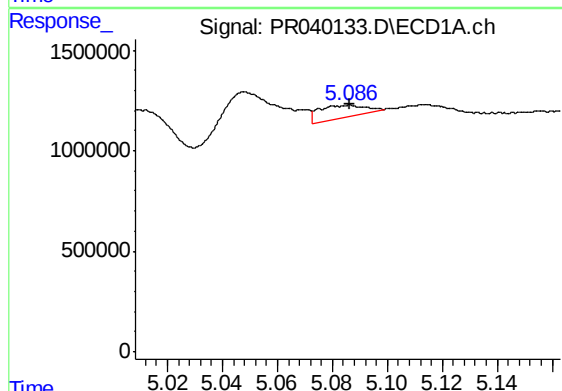
R.T.: 5.048 min
Delta R.T.: 0.043 min
Response: 3208083
Conc: 57.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



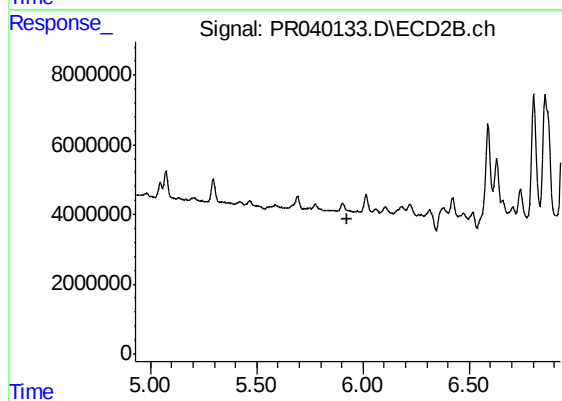
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



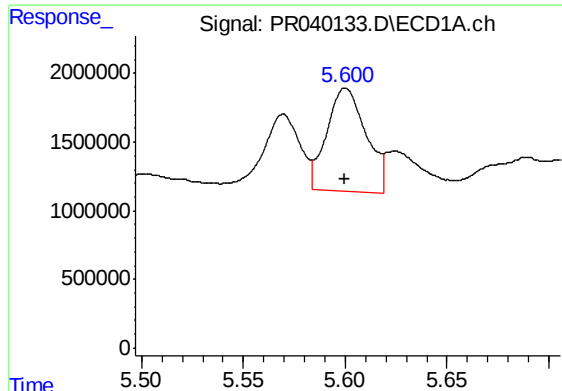
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 700064
Conc: 12.66 ng/ml



#19 AR-1242-4

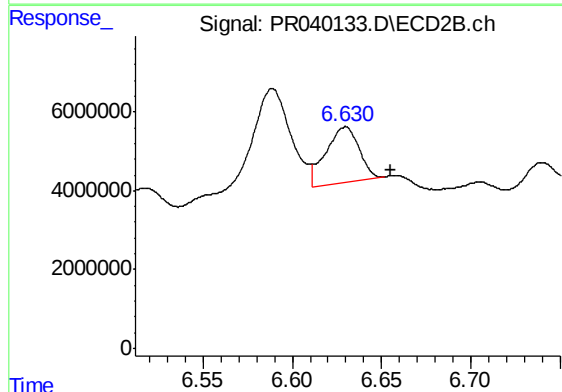
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#20 AR-1242-5

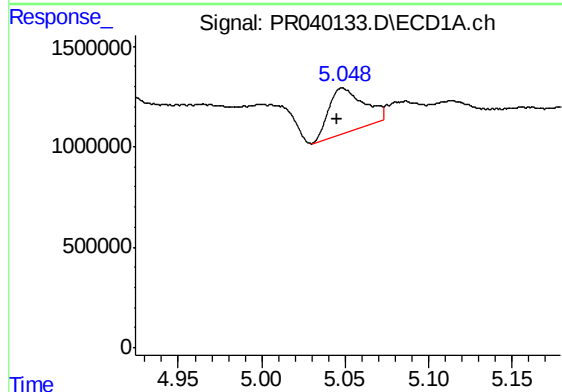
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 10013457
Conc: 135.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



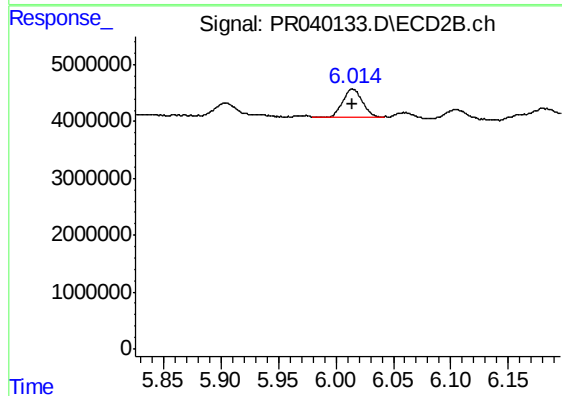
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.026 min
Response: 18535990
Conc: 82.60 ng/ml



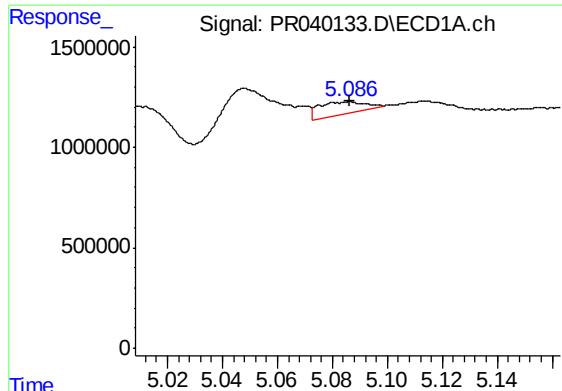
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 3208083
Conc: 35.02 ng/ml



#22 AR-1248-2

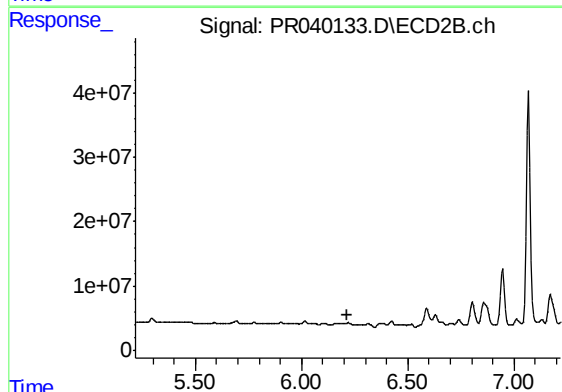
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 5784149
Conc: 16.27 ng/ml



#23 AR-1248-3

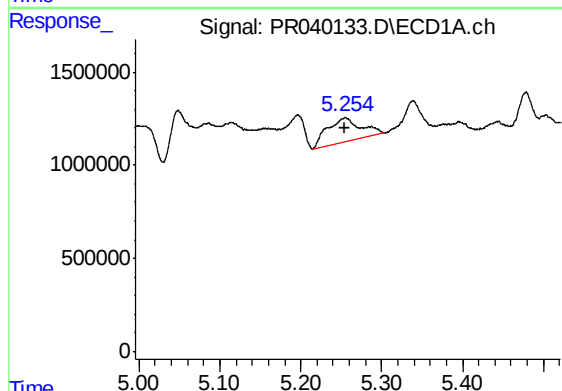
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 700064
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



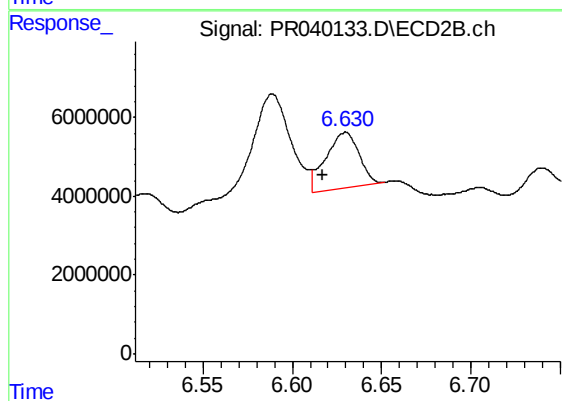
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



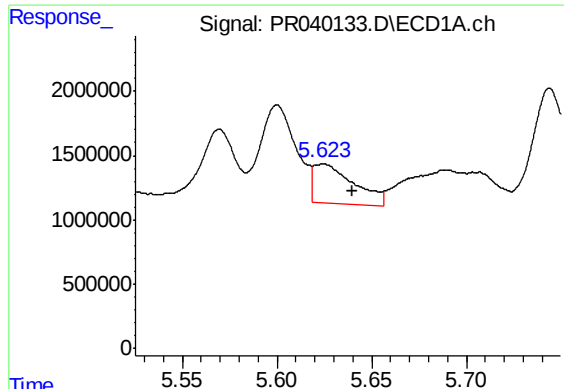
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 3617957
Conc: 30.80 ng/ml



#24 AR-1248-4

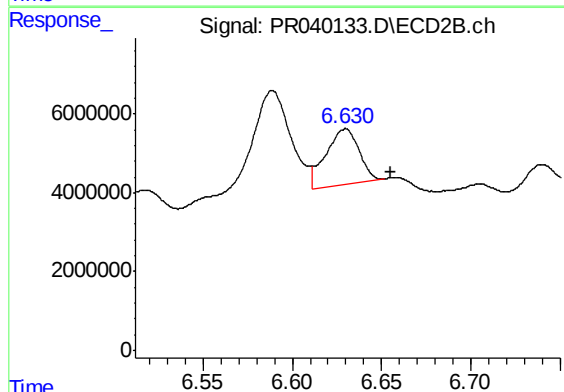
R.T.: 6.630 min
Delta R.T.: 0.013 min
Response: 18535990
Conc: 38.66 ng/ml



#25 AR-1248-5

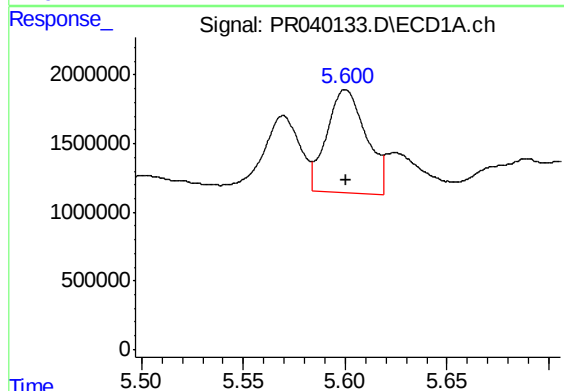
R.T.: 5.624 min
Delta R.T.: -0.016 min
Response: 4641015
Conc: 38.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



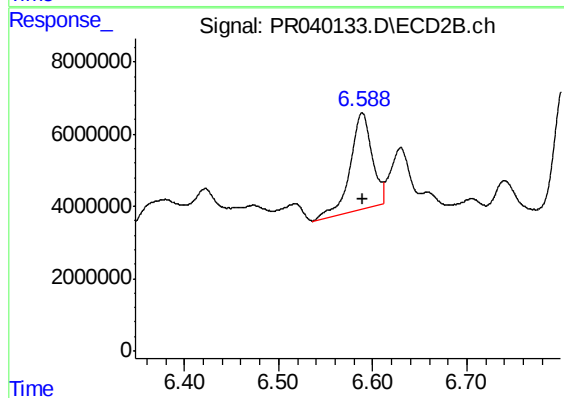
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: -0.026 min
Response: 18535990
Conc: 40.88 ng/ml



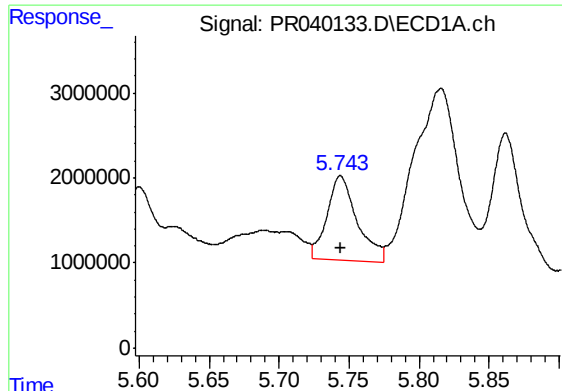
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 10013457
Conc: 53.63 ng/ml



#26 AR-1254-1

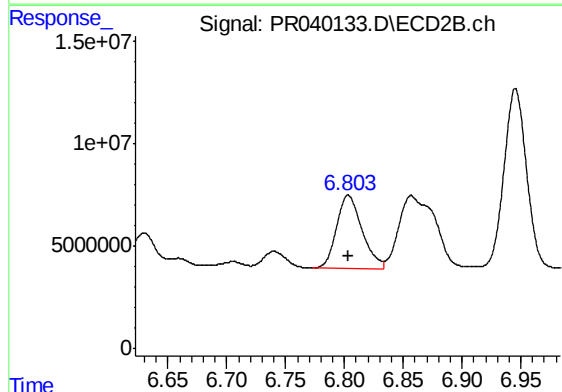
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 42852911
Conc: 93.75 ng/ml



#27 AR-1254-2

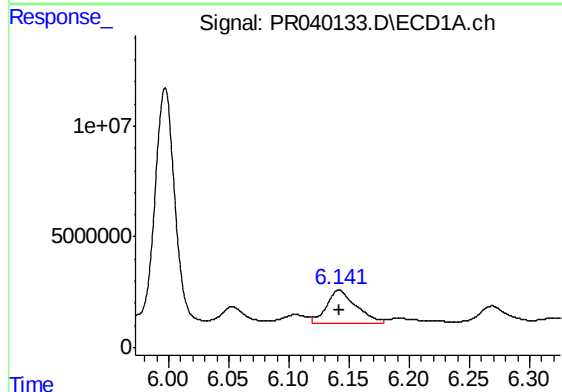
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 14914372
Conc: 92.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



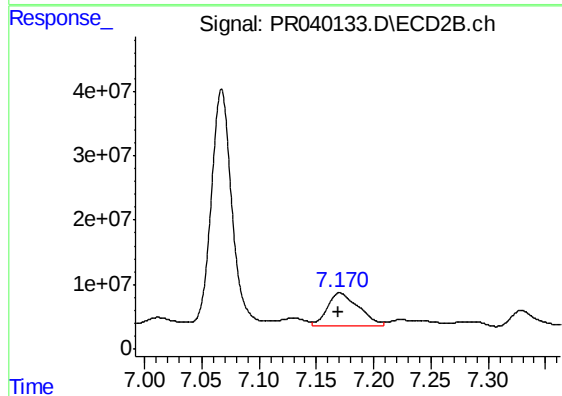
#27 AR-1254-2

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 54209454
Conc: 74.74 ng/ml



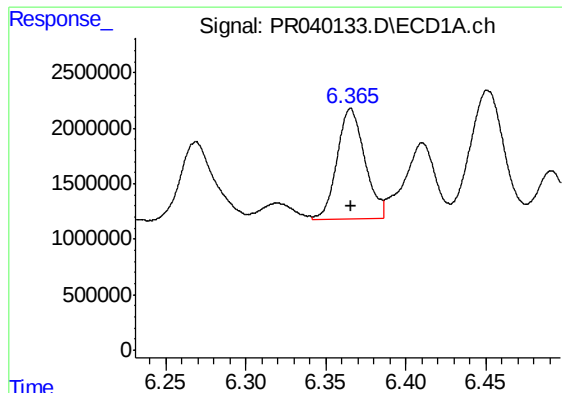
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 25428872
Conc: 93.13 ng/ml



#28 AR-1254-3

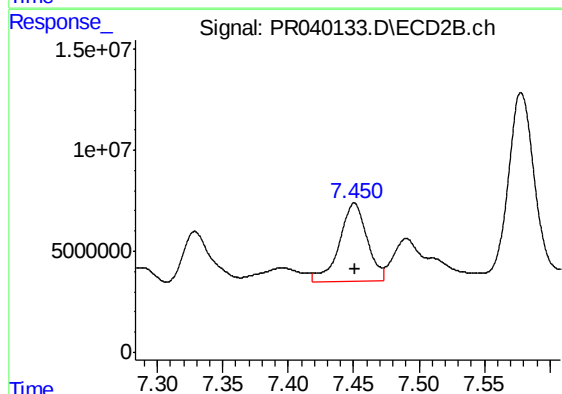
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 96879978
Conc: 119.35 ng/ml



#29 AR-1254-4

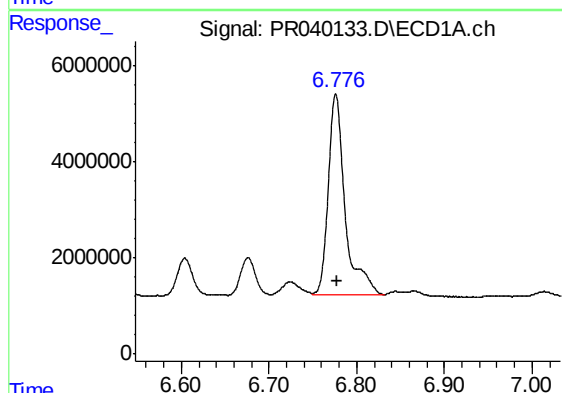
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 12059124
Conc: 58.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



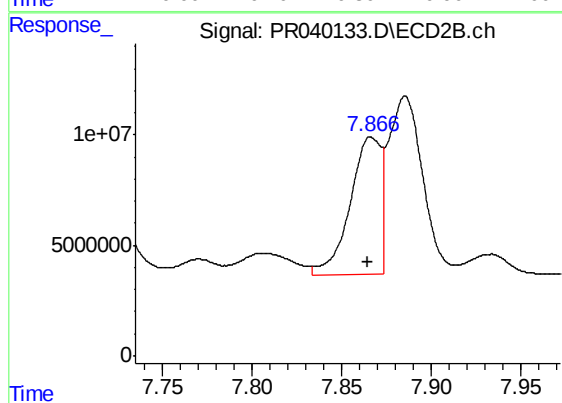
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 57155230
Conc: 93.95 ng/ml



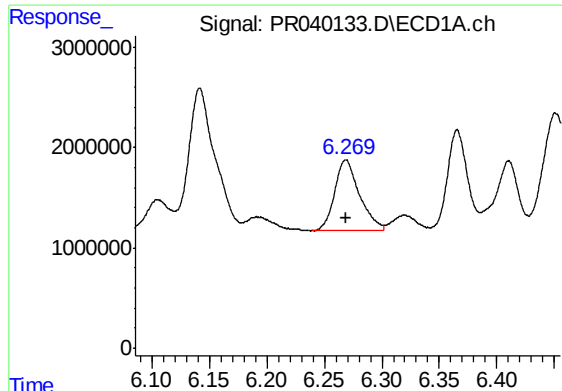
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 55744928
Conc: 230.60 ng/ml



#30 AR-1254-5

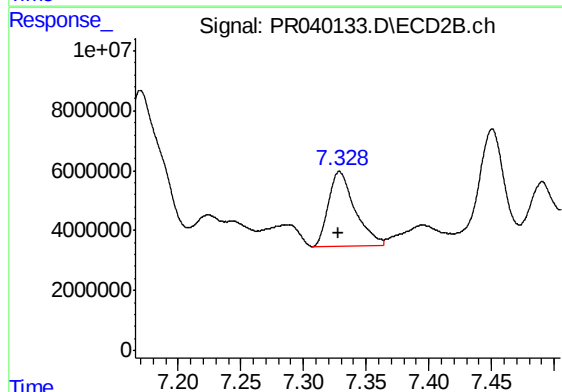
R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 73409337
Conc: 115.32 ng/ml



#31 AR-1260-1

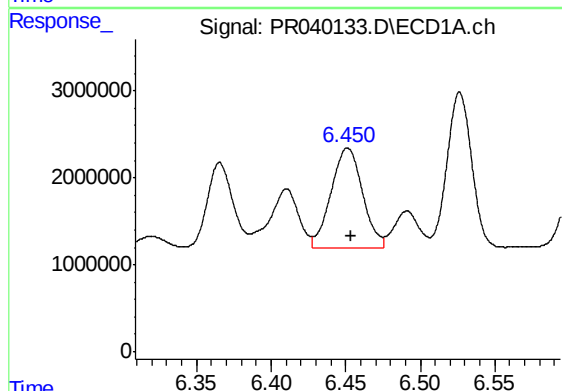
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 10621681
Conc: 80.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



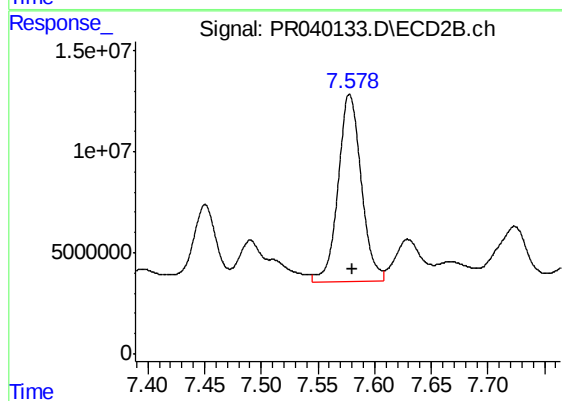
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 36867402
Conc: 90.95 ng/ml



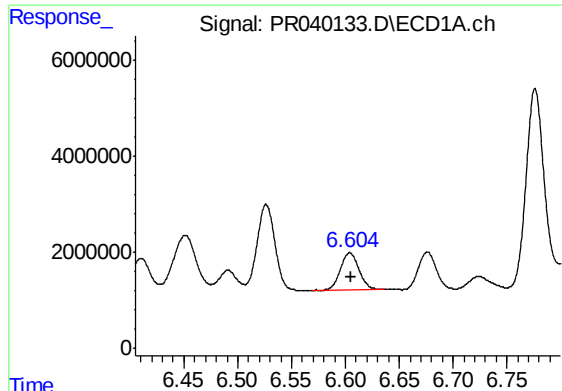
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 17037134
Conc: 102.10 ng/ml



#32 AR-1260-2

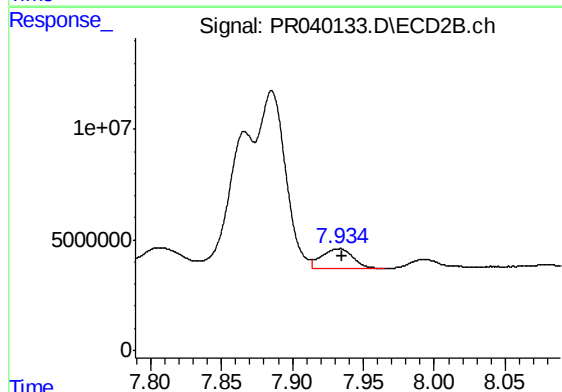
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 132312441
Conc: 270.41 ng/ml



#33 AR-1260-3

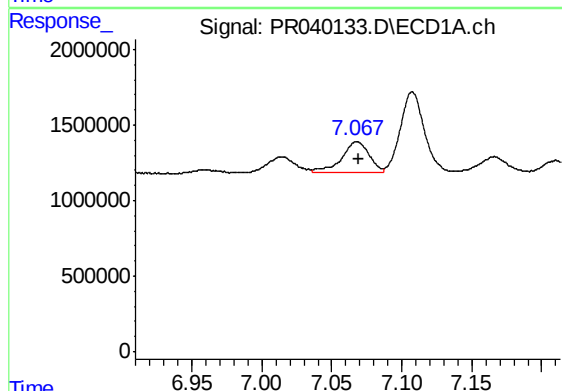
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 9275602
Conc: 62.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



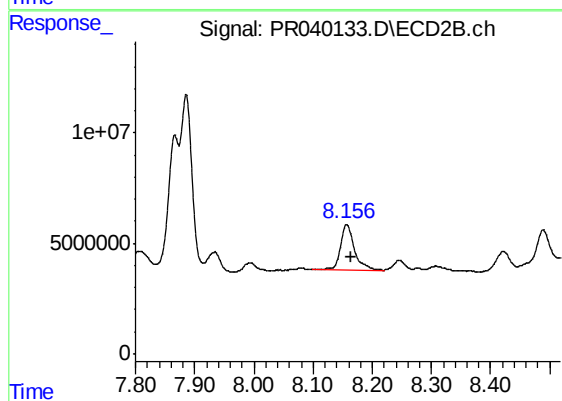
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 13807667
Conc: 36.08 ng/ml



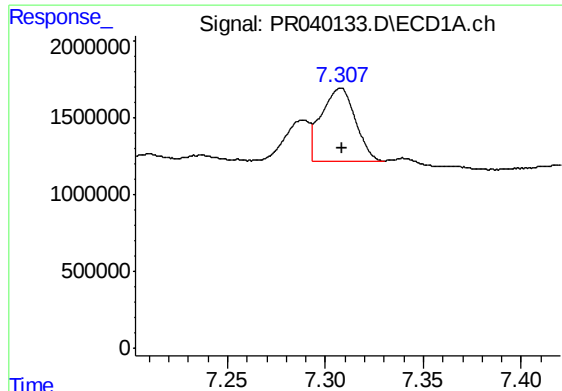
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 2726898
Conc: 21.33 ng/ml



#34 AR-1260-4

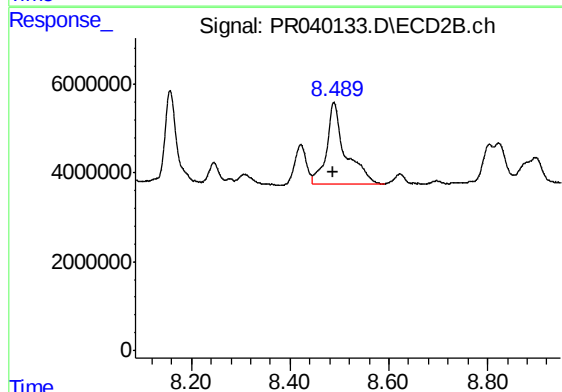
R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 33311310
Conc: 75.96 ng/ml



#35 AR-1260-5

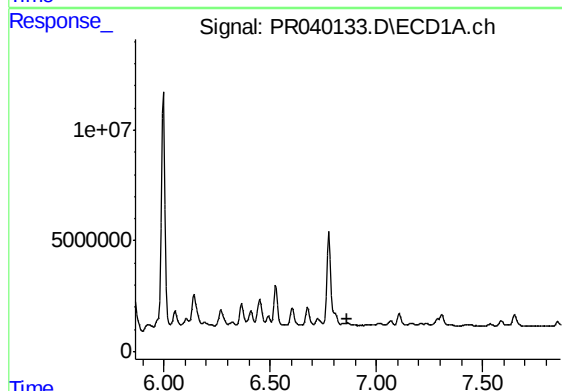
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 5705820
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



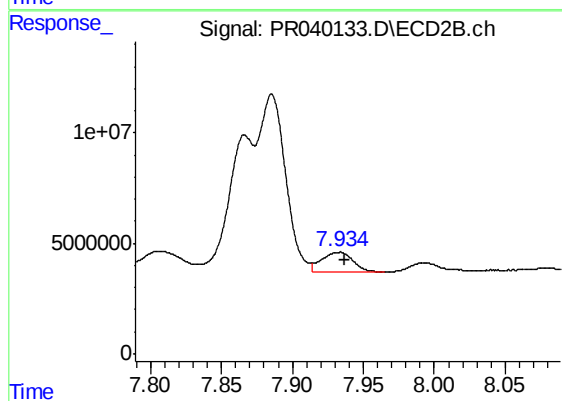
#35 AR-1260-5

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 48957192
Conc: 52.44 ng/ml



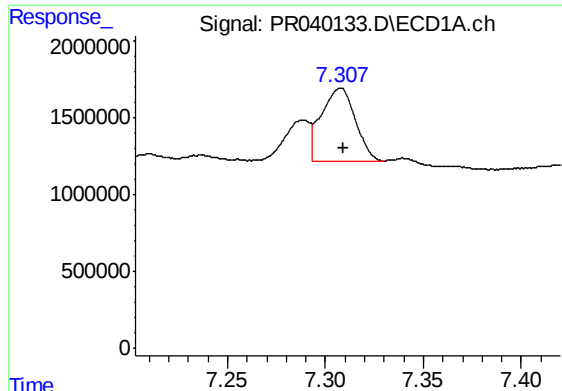
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#36 AR-1262-1

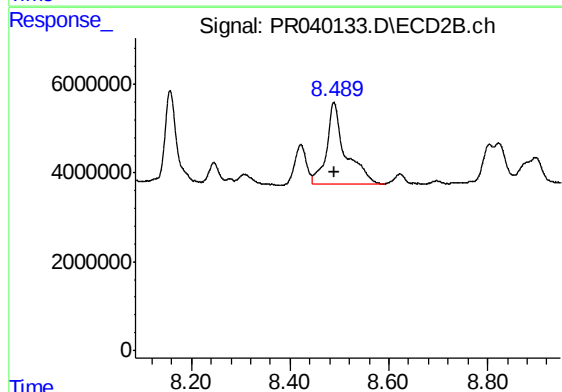
R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 13807667
Conc: 21.11 ng/ml



#37 AR-1262-2

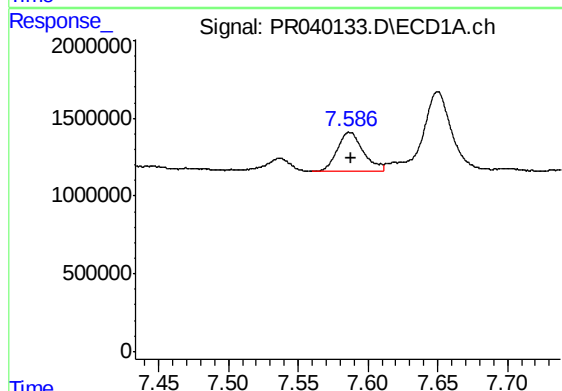
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 5705820
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



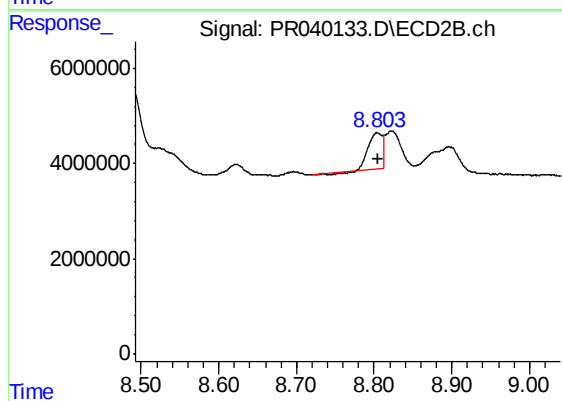
#37 AR-1262-2

R.T.: 8.489 min
Delta R.T.: -0.002 min
Response: 48957192
Conc: 38.97 ng/ml



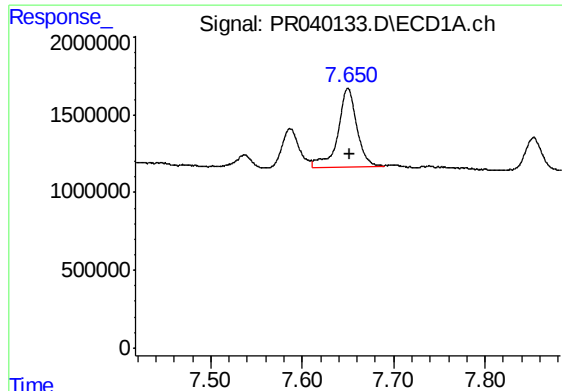
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 3255339
Conc: 21.11 ng/ml



#38 AR-1262-3

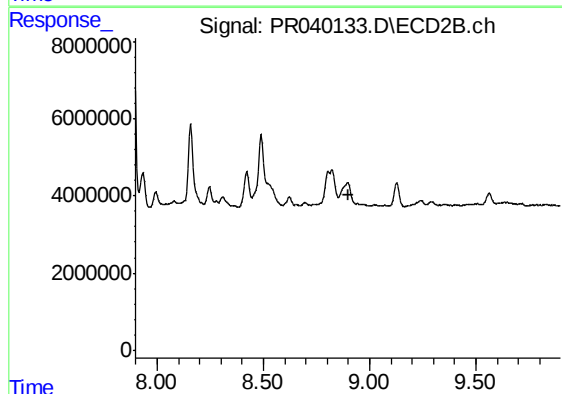
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 9379980
Conc: 11.45 ng/ml



#39 AR-1262-4

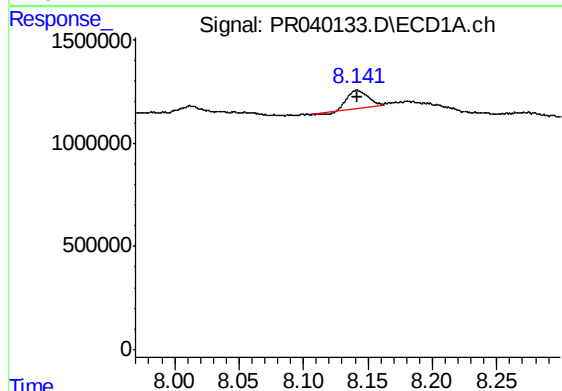
R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 7229327
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



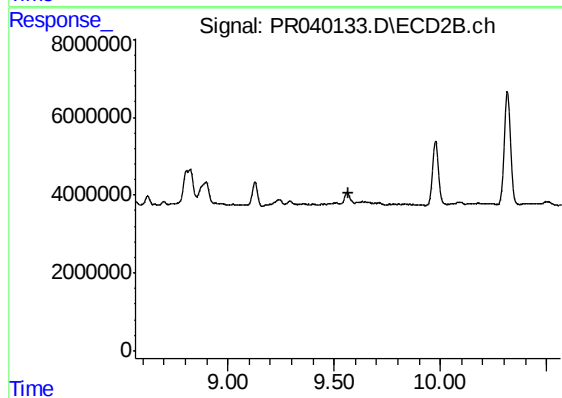
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.898 min
Response: 0
Conc: N.D.



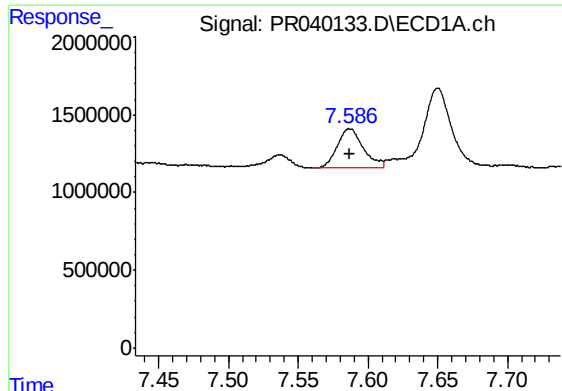
#40 AR-1262-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 935449
Conc: 7.13 ng/ml



#40 AR-1262-5

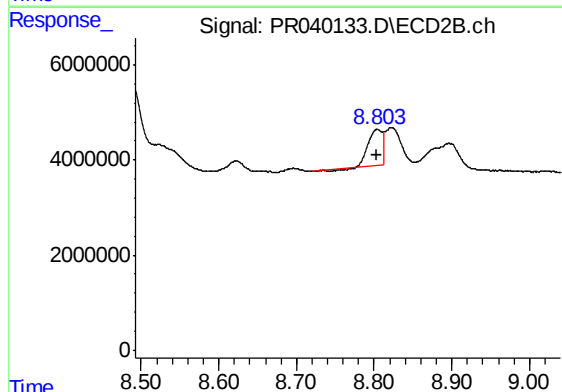
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

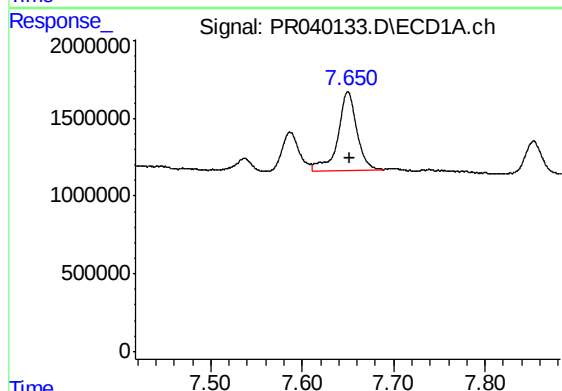
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 3255339
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



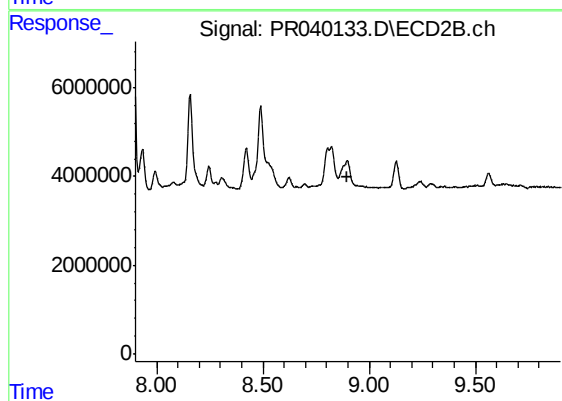
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 9379980
Conc: 4.49 ng/ml



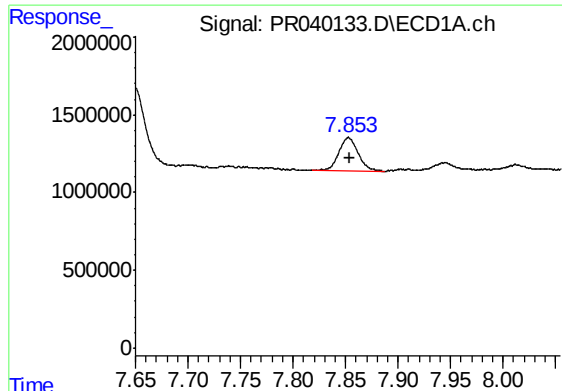
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 7229327
Conc: 12.17 ng/ml



#42 AR-1268-2

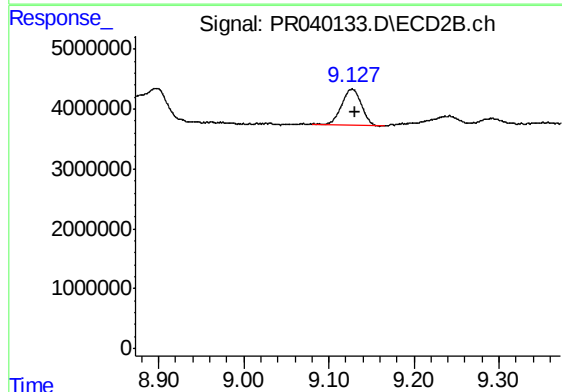
R.T.: 0.000 min
Exp R.T. : 8.900 min
Response: 0
Conc: N.D.



#43 AR-1268-3

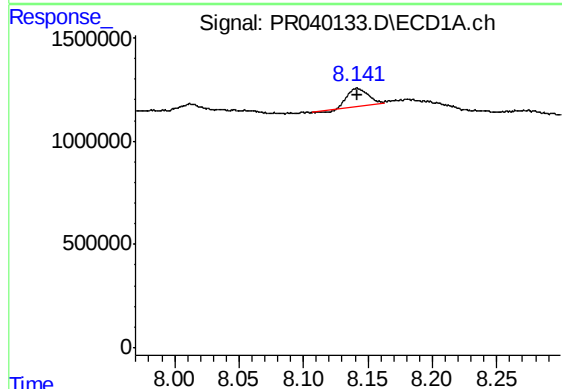
R.T.: 7.853 min
Delta R.T.: -0.001 min
Response: 2693043
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



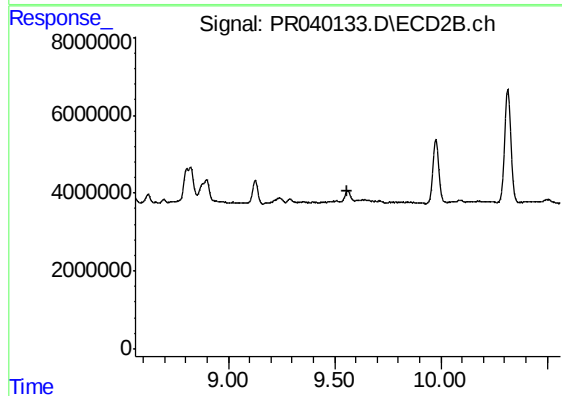
#43 AR-1268-3

R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 9792610
Conc: 5.86 ng/ml



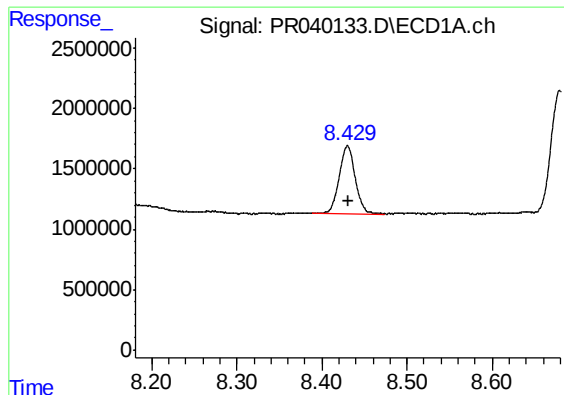
#44 AR-1268-4

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 935449
Conc: 4.46 ng/ml



#44 AR-1268-4

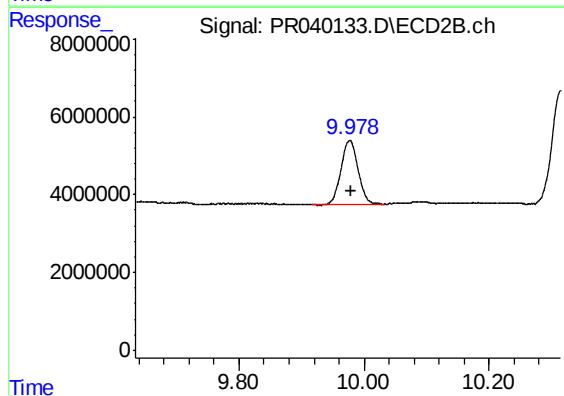
R.T.: 0.000 min
Exp R.T. : 9.563 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.001 min
Response: 7350305
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.002 min
Response: 30954587
Conc: 5.22 ng/ml