

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 12:04
 Operator : AJ\MA
 Sample : L4499-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EW2B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:12:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.731	3.883	22314447	34786430	12.353	12.882
2)	SA Decachlor...	10.661	8.980	42775987	230.5E6	21.237	20.600
Target Compounds							
3)	L1 AR-1016-1	0.000	4.944	0	13499	N.D.	0.185 #
4)	L1 AR-1016-2	0.000	4.944f	0	13499	N.D.	0.092 #
5)	L1 AR-1016-3	0.000	5.229f	0	2442237	N.D.	31.711 #
6)	L1 AR-1016-4	0.000	5.229	0	2442237	N.D.	59.656 #
7)	L1 AR-1016-5	0.000	5.464	0	1718256	N.D.	23.456 #
10)	L2 AR-1221-3	0.000	4.322f	0	7109865	N.D.	104.714 #
11)	L3 AR-1232-1	0.000	4.322f	0	7109865	N.D.	124.812 #
12)	L3 AR-1232-2	0.000	4.944f	0	13499	N.D.	0.207 #
13)	L3 AR-1232-3	0.000	5.229f	0	2442237	N.D.	70.110 #
14)	L3 AR-1232-4	0.000	5.229	0	2442237	N.D.	102.968 #
15)	L3 AR-1232-5	0.000	5.464	0	1718256	N.D.	53.691 #
16)	L4 AR-1242-1	0.000	4.944	0	13499	N.D.	0.220 #
17)	L4 AR-1242-2	0.000	4.944f	0	13499	N.D.	0.114 #
18)	L4 AR-1242-3	0.000	5.229f	0	2442237	N.D.	35.687 #
19)	L4 AR-1242-4	0.000	5.229	0	2442237	N.D.	49.186 #
20)	L4 AR-1242-5	6.795f	5.782	558558	3479043	10.483	40.717 #
21)	L5 AR-1248-1	0.000	4.944	0	13499	N.D.	0.296 #
22)	L5 AR-1248-2	0.000	5.229	0	2442237	N.D.	42.371 #
23)	L5 AR-1248-3	0.000	5.229	0	2442237	N.D.	34.387 #
24)	L5 AR-1248-4	6.795	5.464f	558558	1718256	6.199	17.440 #
25)	L5 AR-1248-5	6.795f	5.782f	558558	3479043	6.467	23.087 #
26)	L6 AR-1254-1	6.764	5.782	1924661	3479043	20.750	21.685
27)	L6 AR-1254-2	6.982	5.928	4649241	4161682	32.268	25.396
28)	L6 AR-1254-3	7.372	6.337	12016083	24716790	78.366	68.792
29)	L6 AR-1254-4	7.639	6.565	6595339	30817981	55.613	64.171
30)	L6 AR-1254-5	8.061	6.985	15083795	75666514	118.455	121.625
31)	L7 AR-1260-1	7.517	6.467	3515169	14004418	34.261	78.997 #
32)	L7 AR-1260-2	7.766	6.655	20489735	34243435	161.490	56.881 #
33)	L7 AR-1260-3	8.133	6.810	2107536	18087663	21.768	48.898 #
34)	L7 AR-1260-4	8.364	7.286	5872862	10132699	53.673	22.385 #
35)	L7 AR-1260-5	8.711	7.529	4393716	44802462	19.334	23.781
36)	L8 AR-1262-1	8.133	6.985	2107536	75666514	14.990	235.466 #
37)	L8 AR-1262-2	8.711	7.529	4393716	44802462	17.422	21.550
38)	L8 AR-1262-3	9.064	7.819	4500198	18537895	25.844	22.455
39)	L8 AR-1262-4	9.139	7.879	2860652	23734952	21.633	17.729
40)	L8 AR-1262-5	9.849	8.396	839550	12109540	8.757	19.066 #
41)	L9 AR-1268-1	9.064	7.819	4500198	18537895	14.796	7.464 #
42)	L9 AR-1268-2	9.139	7.879	2860652	23734952	10.165	11.361
43)	L9 AR-1268-3	0.000	8.096	0	14313083	N.D.	7.666 #
44)	L9 AR-1268-4	9.849	8.396	839550	12109540	7.720	16.609 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 12:04
 Operator : AJ\MA
 Sample : L4499-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EW2B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:12:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.295	8.707	3240248	30494756	4.134	5.648 #

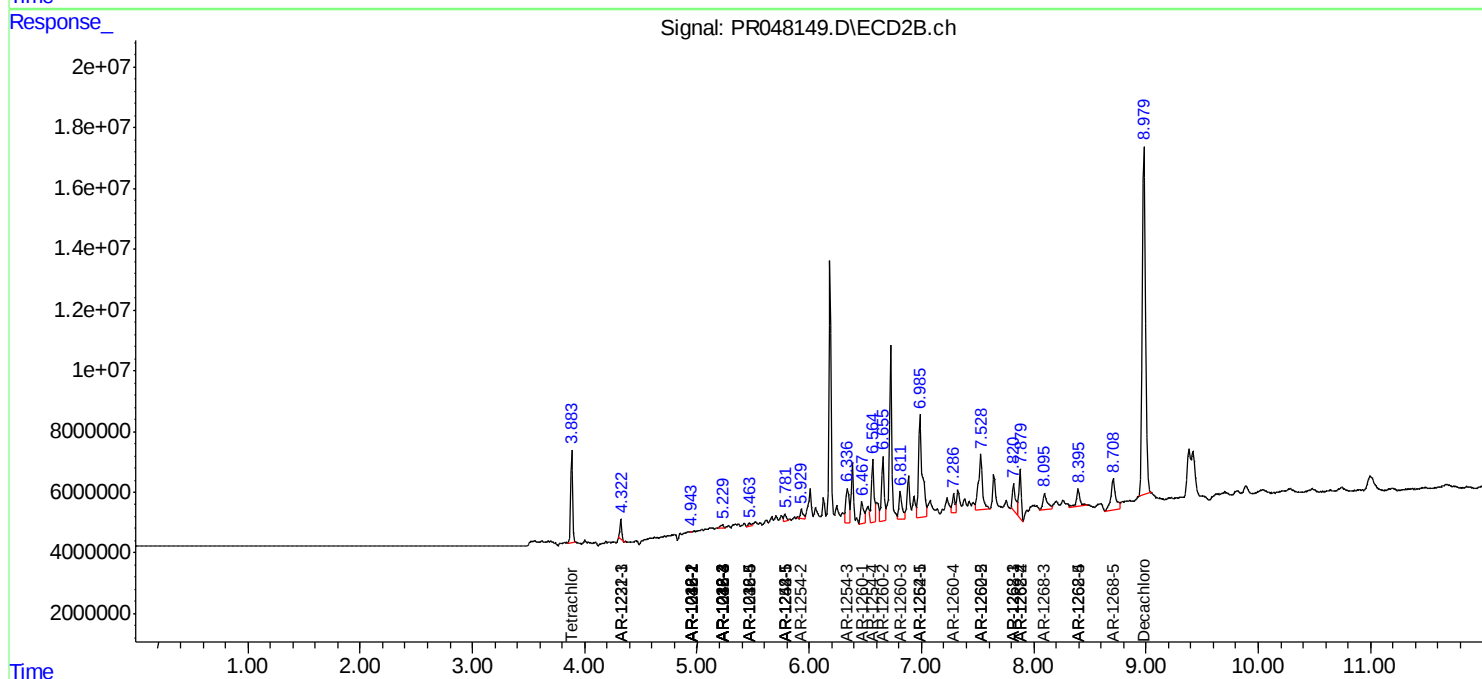
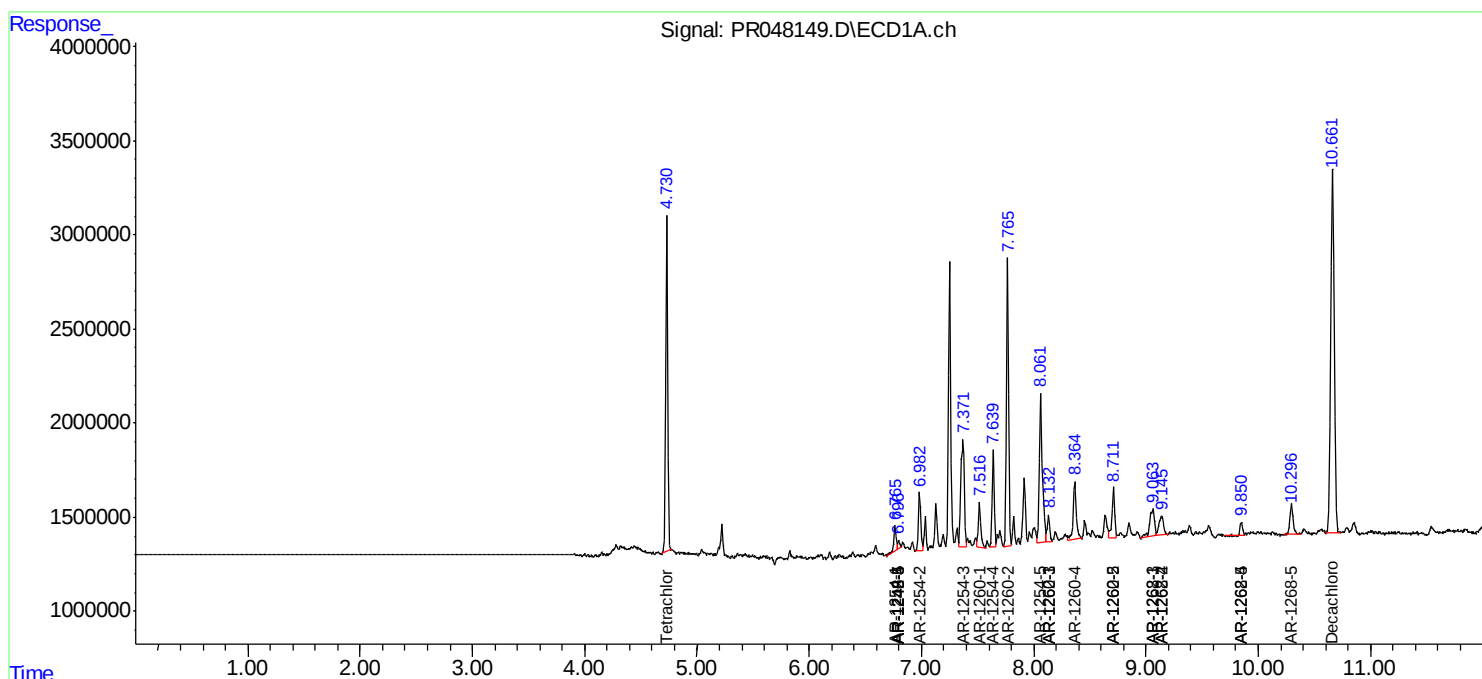
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

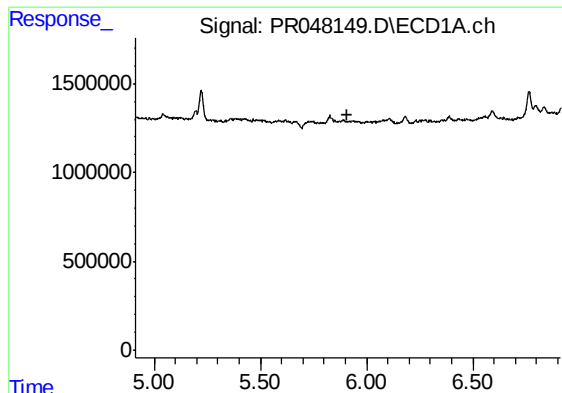
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 12:04
Operator : AJ\MA
Sample : L4499-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
EW2B2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:12:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

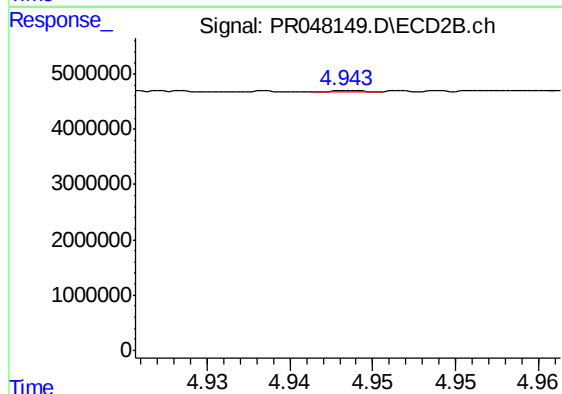




#3 AR-1016-1

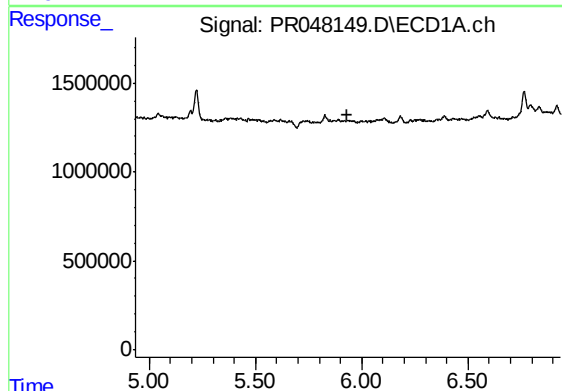
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



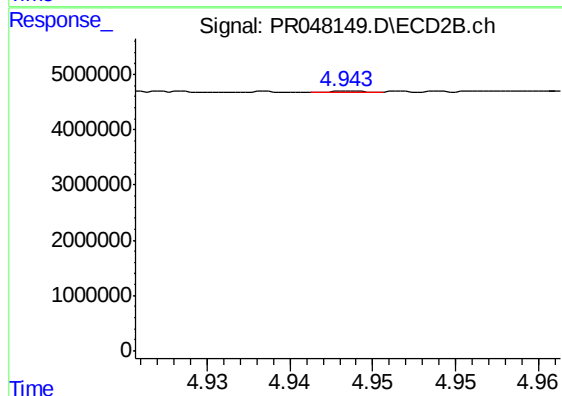
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: -0.031 min
Response: 13499
Conc: 0.18 ng/ml



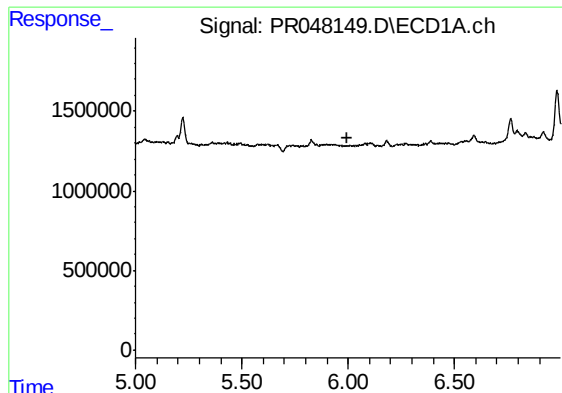
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#4 AR-1016-2

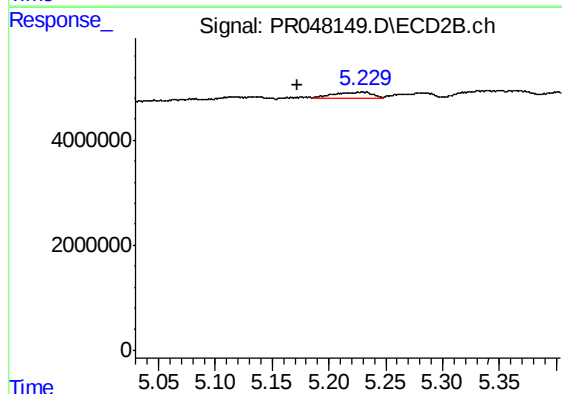
R.T.: 4.944 min
Delta R.T.: -0.051 min
Response: 13499
Conc: 0.09 ng/ml



#5 AR-1016-3

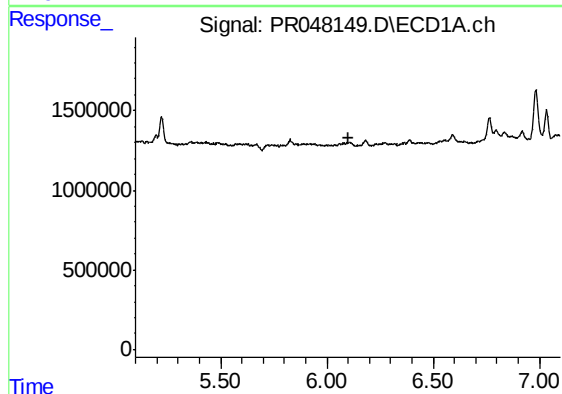
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



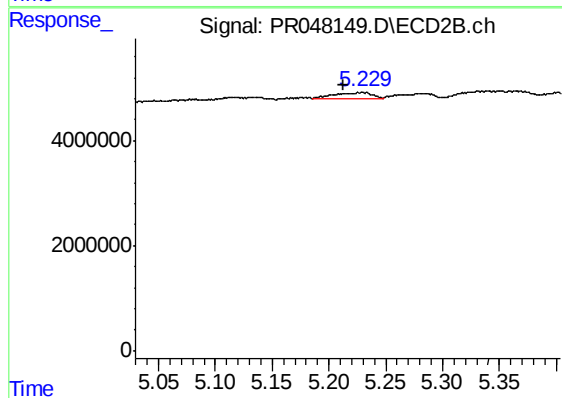
#5 AR-1016-3

R.T.: 5.229 min
Delta R.T.: 0.057 min
Response: 2442237
Conc: 31.71 ng/ml



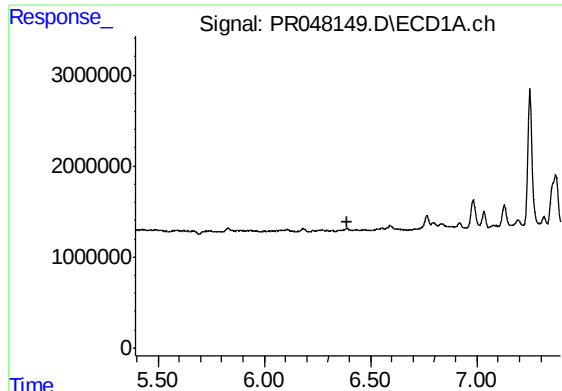
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

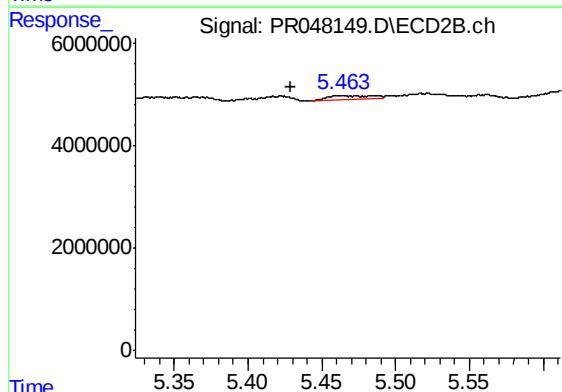
R.T.: 5.229 min
Delta R.T.: 0.017 min
Response: 2442237
Conc: 59.66 ng/ml



#7 AR-1016-5

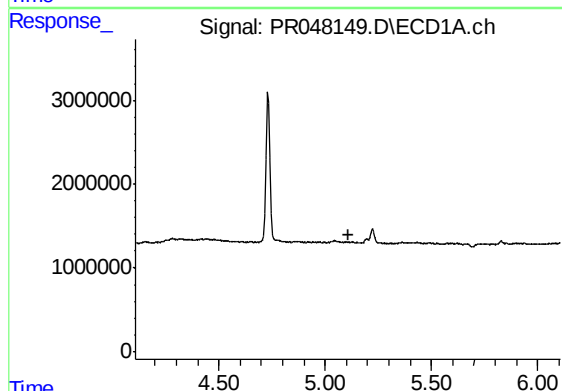
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



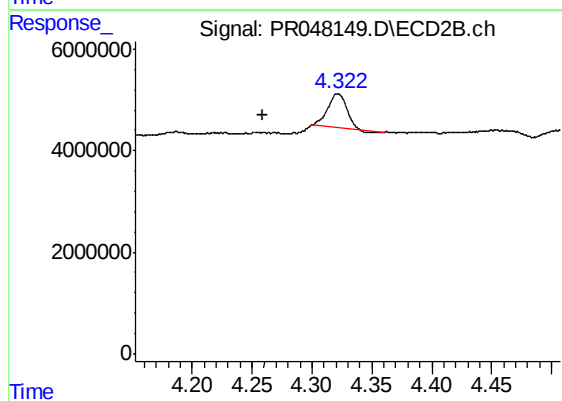
#7 AR-1016-5

R.T.: 5.464 min
Delta R.T.: 0.034 min
Response: 1718256
Conc: 23.46 ng/ml



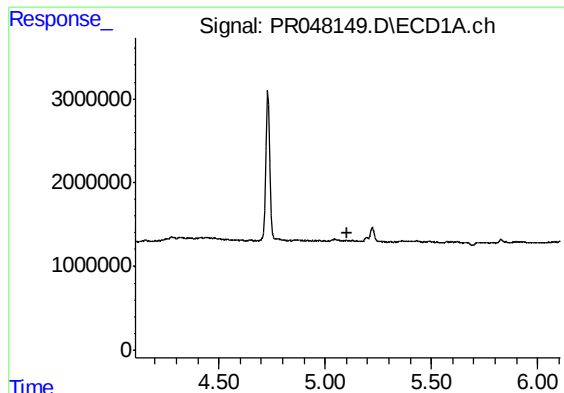
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

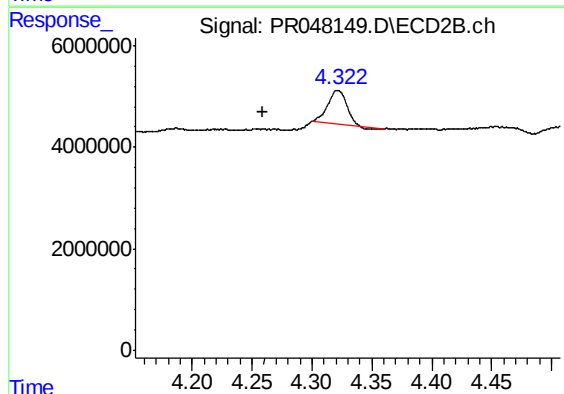
R.T.: 4.322 min
Delta R.T.: 0.063 min
Response: 7109865
Conc: 104.71 ng/ml



#11 AR-1232-1

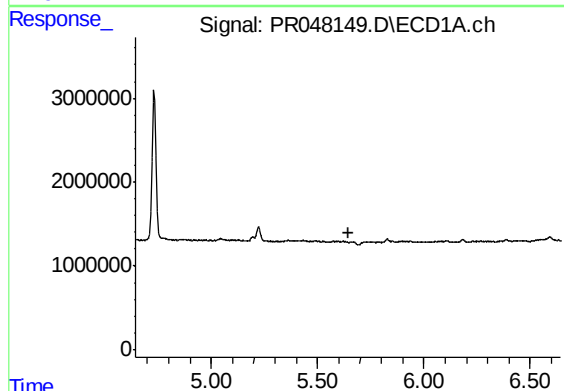
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



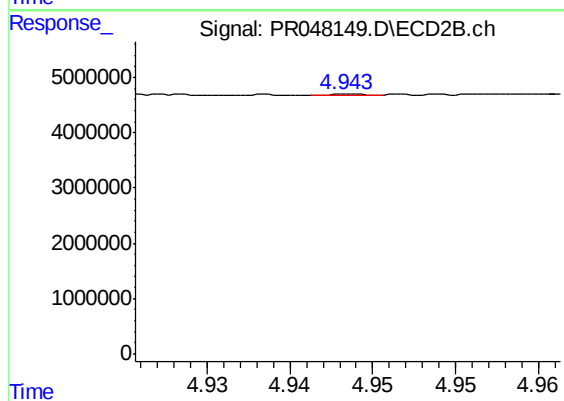
#11 AR-1232-1

R.T.: 4.322 min
Delta R.T.: 0.063 min
Response: 7109865
Conc: 124.81 ng/ml



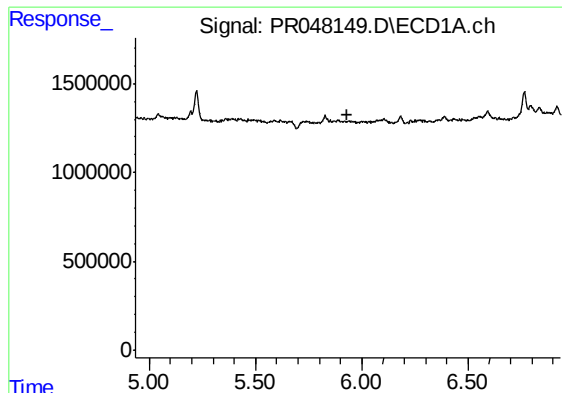
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

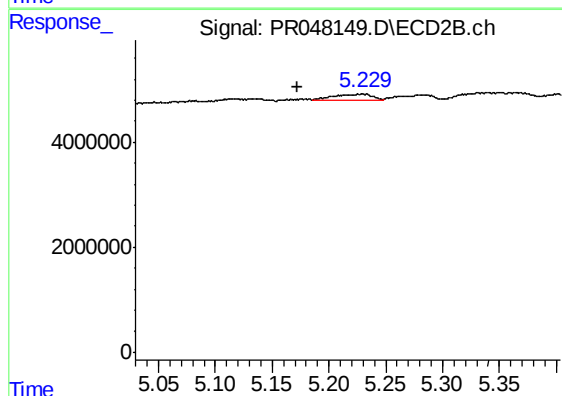
R.T.: 4.944 min
Delta R.T.: -0.051 min
Response: 13499
Conc: 0.21 ng/ml



#13 AR-1232-3

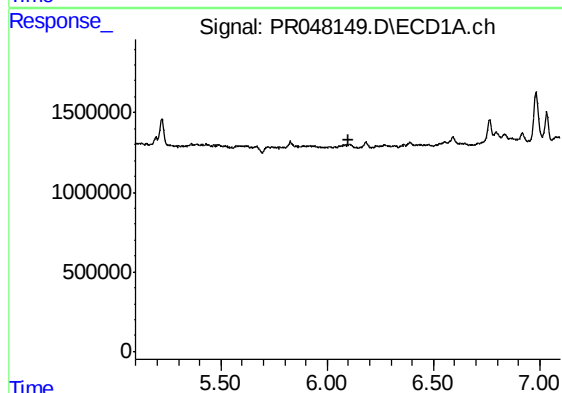
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



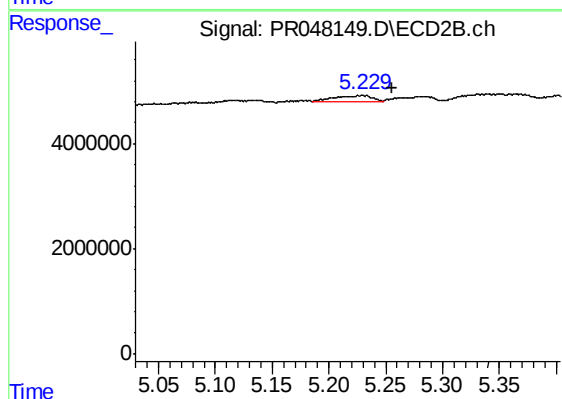
#13 AR-1232-3

R.T.: 5.229 min
Delta R.T.: 0.057 min
Response: 2442237
Conc: 70.11 ng/ml



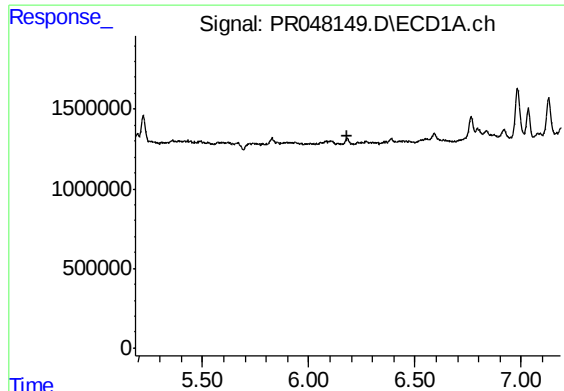
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#14 AR-1232-4

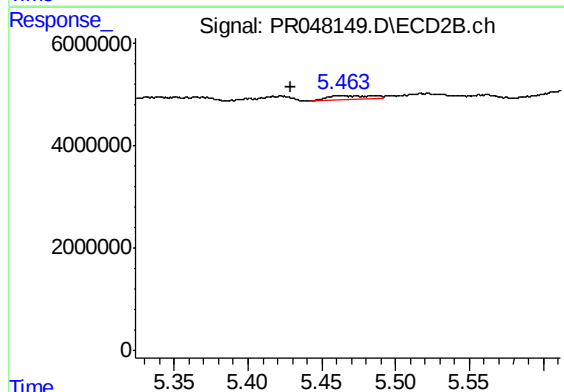
R.T.: 5.229 min
Delta R.T.: -0.027 min
Response: 2442237
Conc: 102.97 ng/ml



#15 AR-1232-5

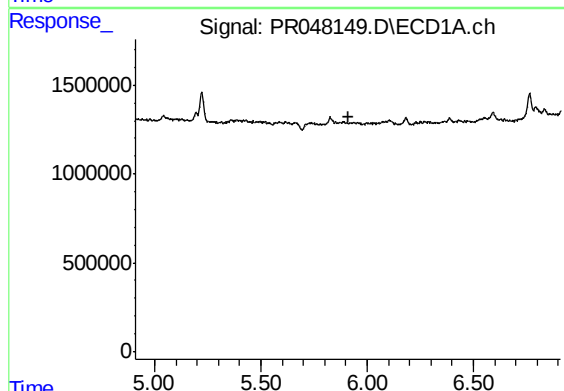
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



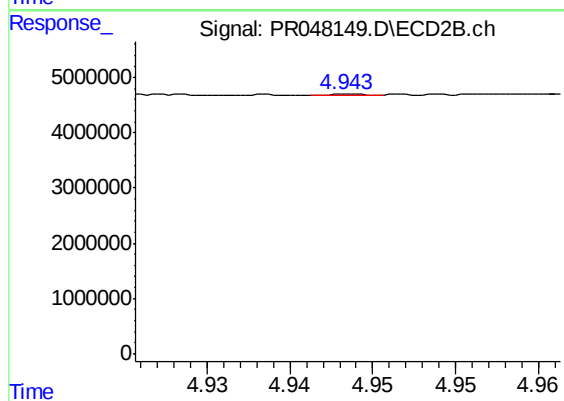
#15 AR-1232-5

R.T.: 5.464 min
Delta R.T.: 0.034 min
Response: 1718256
Conc: 53.69 ng/ml



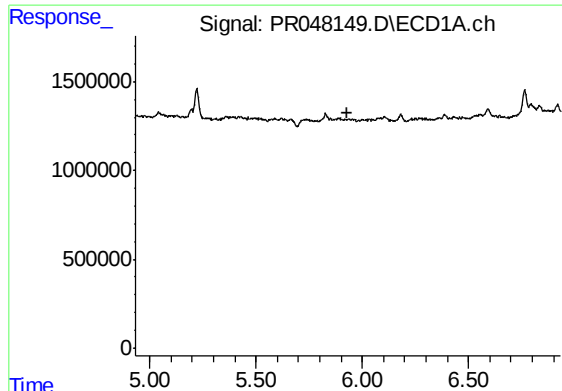
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

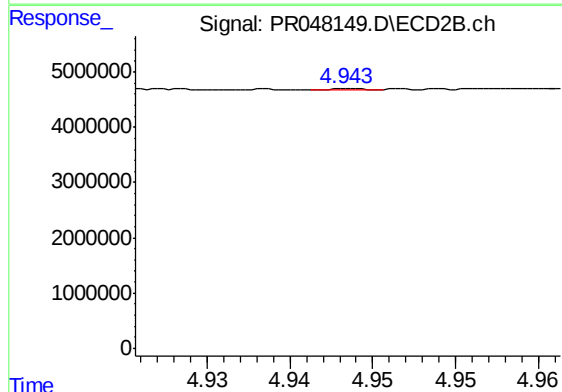
R.T.: 4.944 min
Delta R.T.: -0.031 min
Response: 13499
Conc: 0.22 ng/ml



#17 AR-1242-2

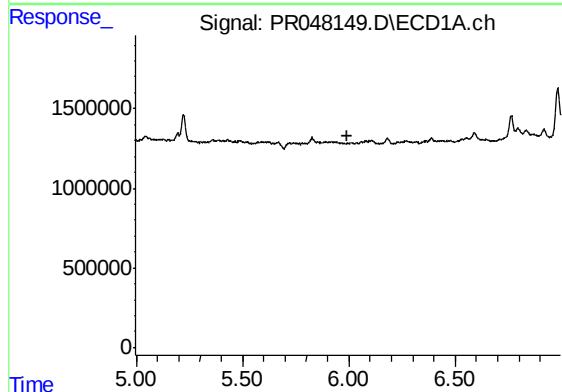
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



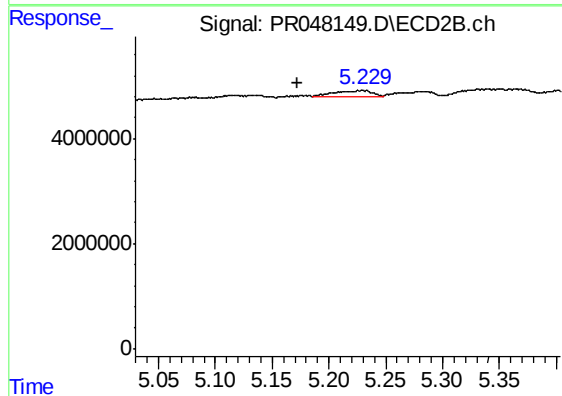
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.050 min
Response: 13499
Conc: 0.11 ng/ml



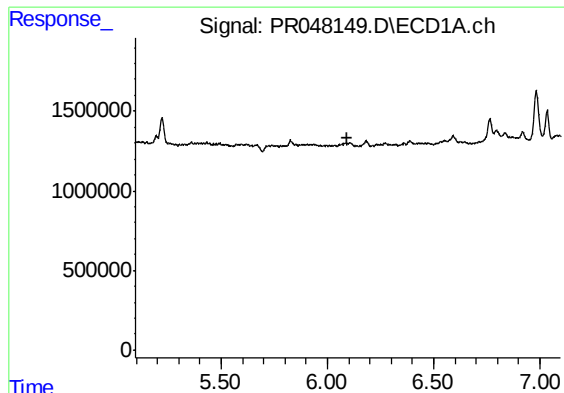
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#18 AR-1242-3

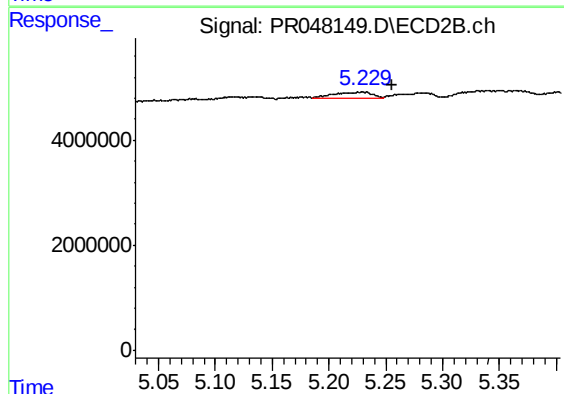
R.T.: 5.229 min
Delta R.T.: 0.058 min
Response: 2442237
Conc: 35.69 ng/ml



#19 AR-1242-4

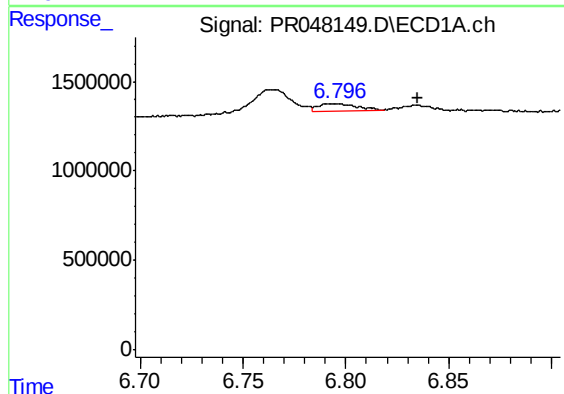
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



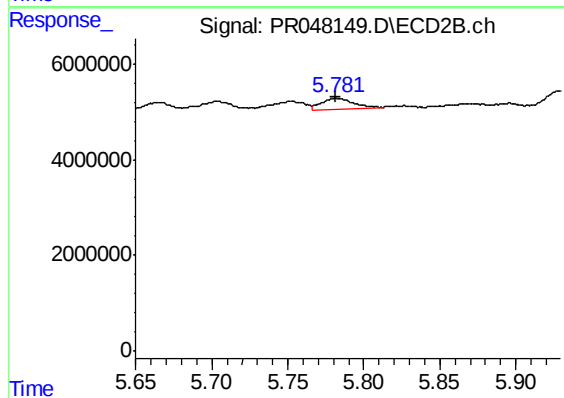
#19 AR-1242-4

R.T.: 5.229 min
Delta R.T.: -0.026 min
Response: 2442237
Conc: 49.19 ng/ml



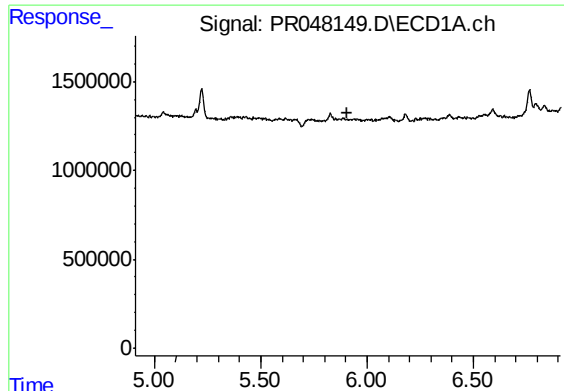
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.040 min
Response: 558558
Conc: 10.48 ng/ml



#20 AR-1242-5

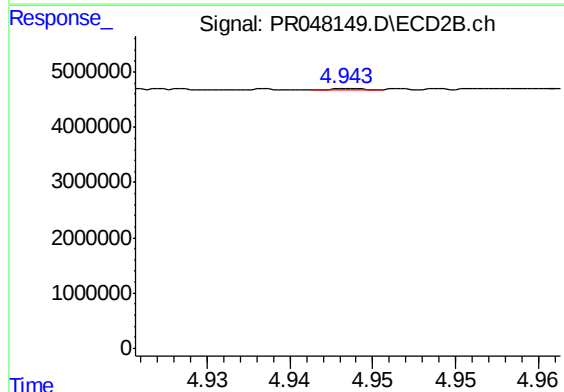
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 3479043
Conc: 40.72 ng/ml



#21 AR-1248-1

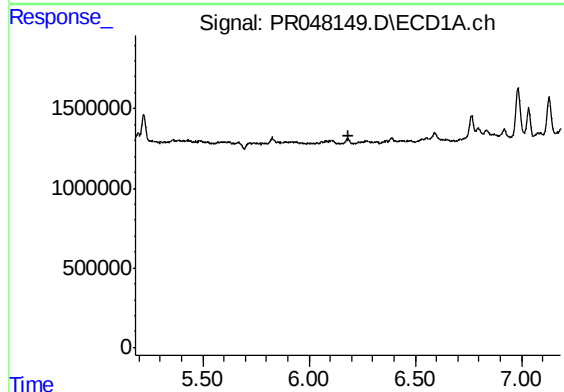
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



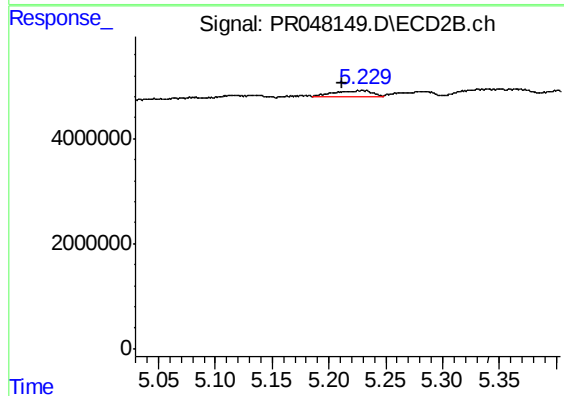
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: -0.030 min
Response: 13499
Conc: 0.30 ng/ml



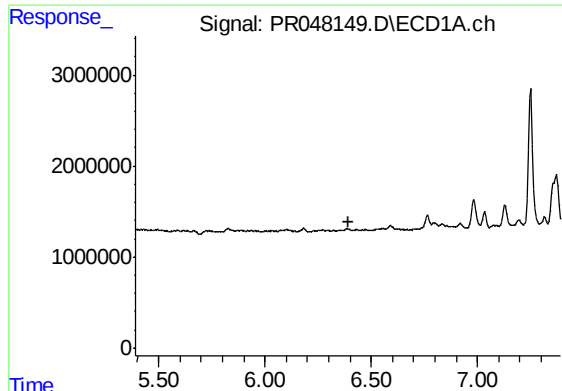
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#22 AR-1248-2

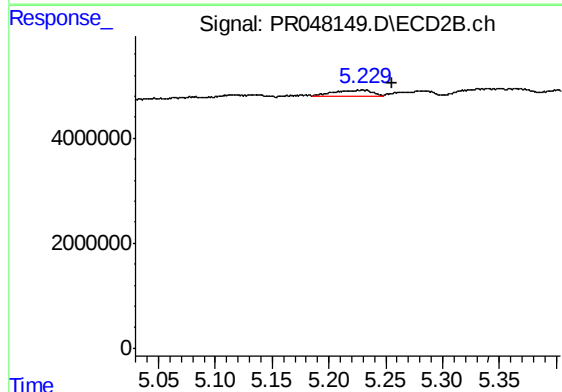
R.T.: 5.229 min
Delta R.T.: 0.017 min
Response: 2442237
Conc: 42.37 ng/ml



#23 AR-1248-3

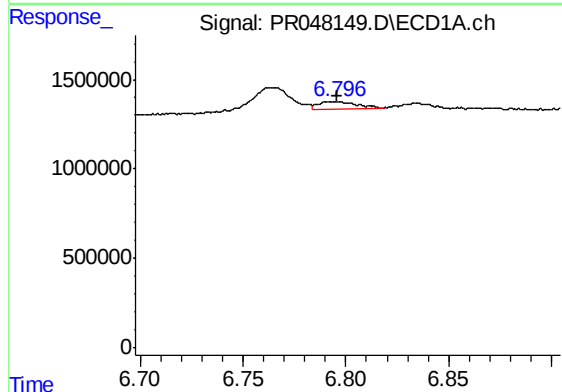
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



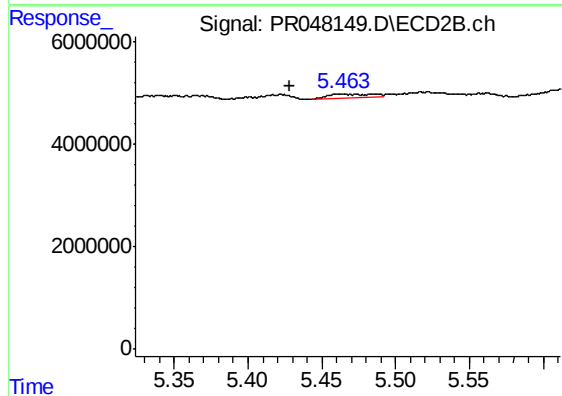
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.026 min
Response: 2442237
Conc: 34.39 ng/ml



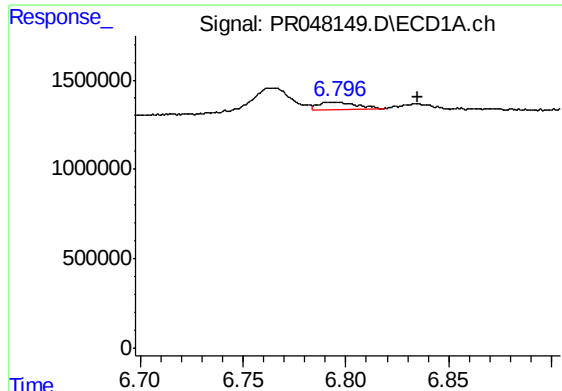
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 558558
Conc: 6.20 ng/ml



#24 AR-1248-4

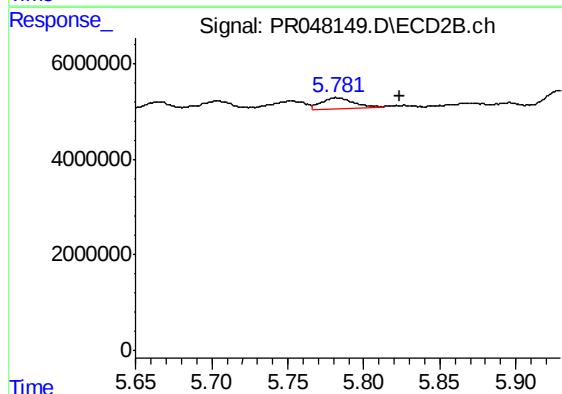
R.T.: 5.464 min
Delta R.T.: 0.035 min
Response: 1718256
Conc: 17.44 ng/ml



#25 AR-1248-5

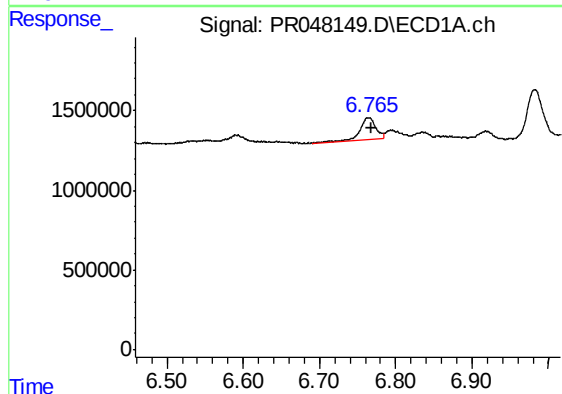
R.T.: 6.795 min
Delta R.T.: -0.039 min
Response: 558558
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B2



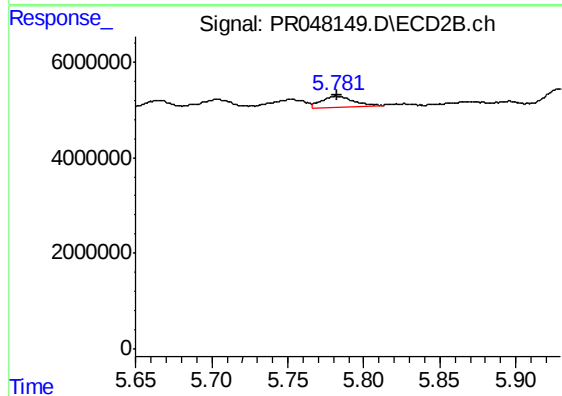
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: -0.042 min
Response: 3479043
Conc: 23.09 ng/ml



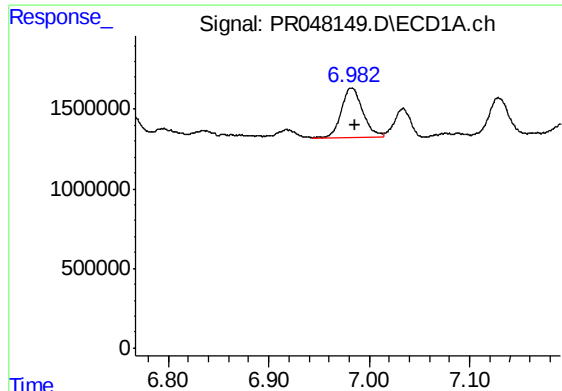
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 1924661
Conc: 20.75 ng/ml



#26 AR-1254-1

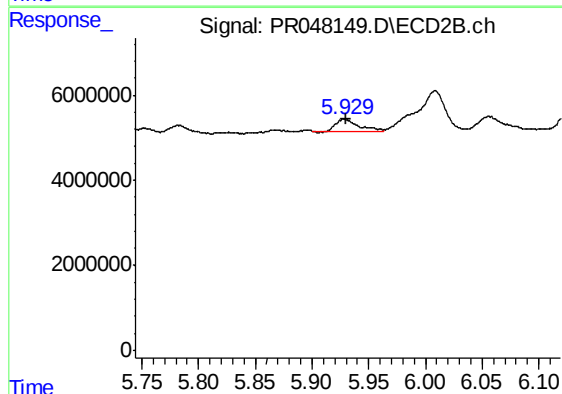
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 3479043
Conc: 21.69 ng/ml



#27 AR-1254-2

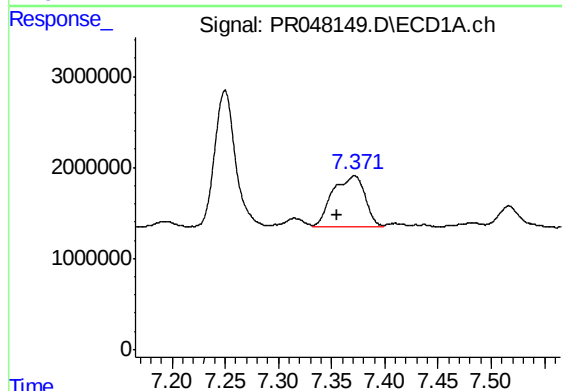
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 4649241
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B2



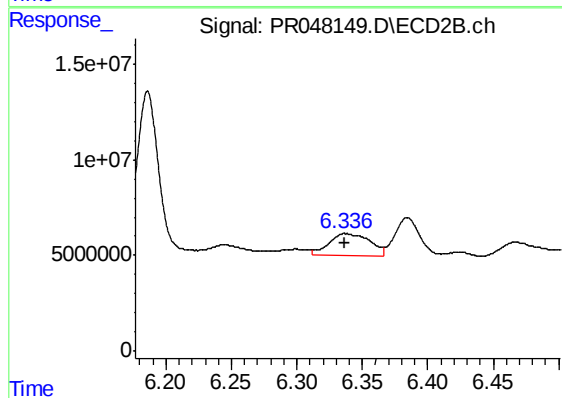
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 4161682
Conc: 25.40 ng/ml



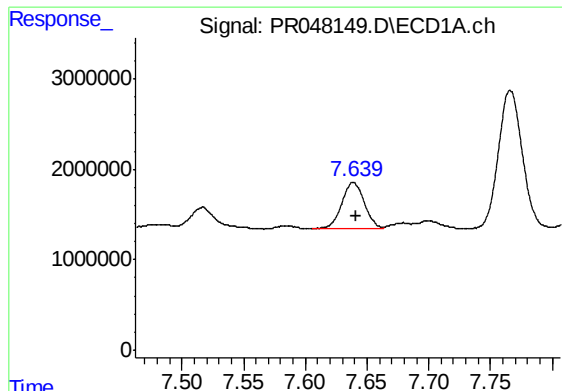
#28 AR-1254-3

R.T.: 7.372 min
Delta R.T.: 0.016 min
Response: 12016083
Conc: 78.37 ng/ml



#28 AR-1254-3

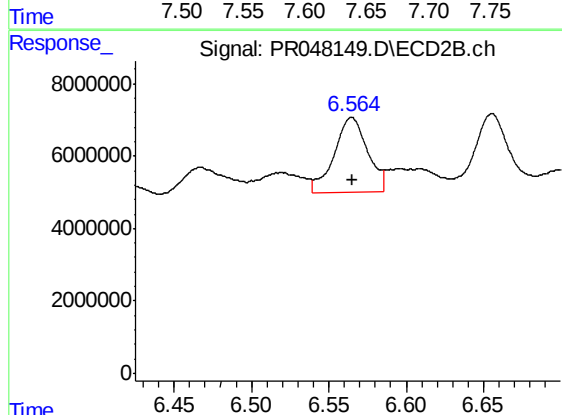
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 24716790
Conc: 68.79 ng/ml



#29 AR-1254-4

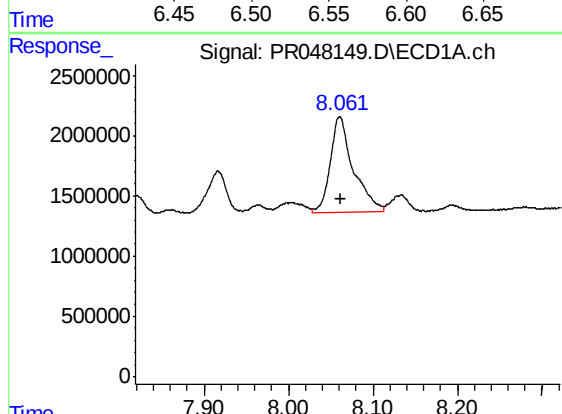
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 6595339
Conc: 55.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B2



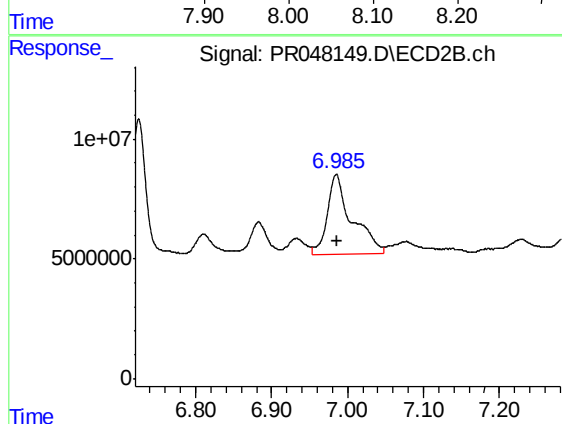
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 30817981
Conc: 64.17 ng/ml



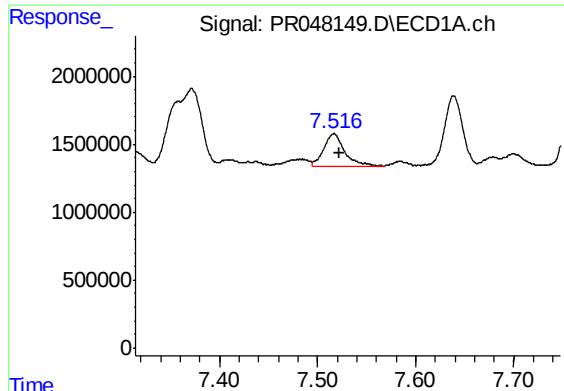
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 15083795
Conc: 118.45 ng/ml



#30 AR-1254-5

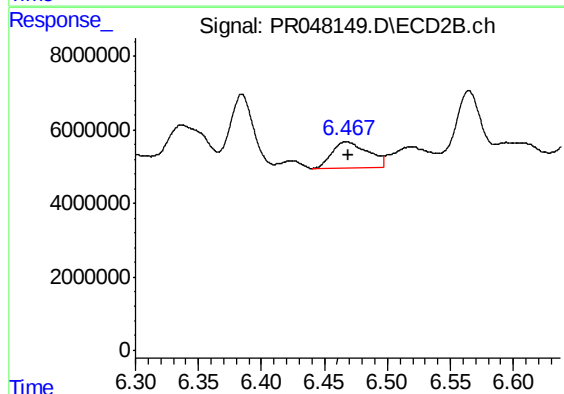
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 75666514
Conc: 121.62 ng/ml



#31 AR-1260-1

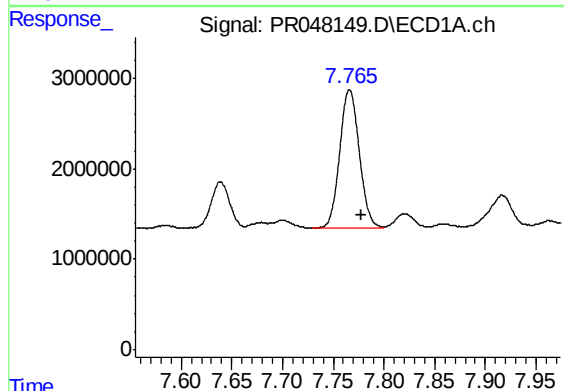
R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 3515169
Conc: 34.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B2



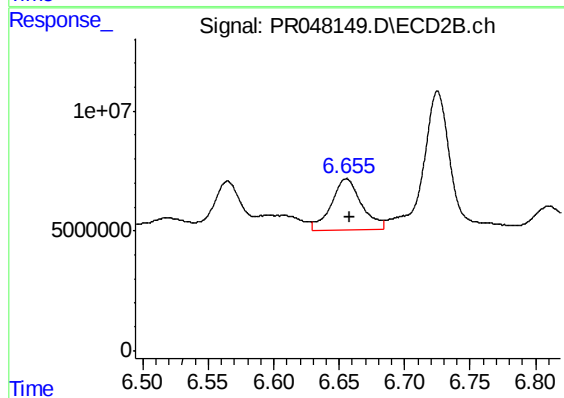
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 14004418
Conc: 79.00 ng/ml



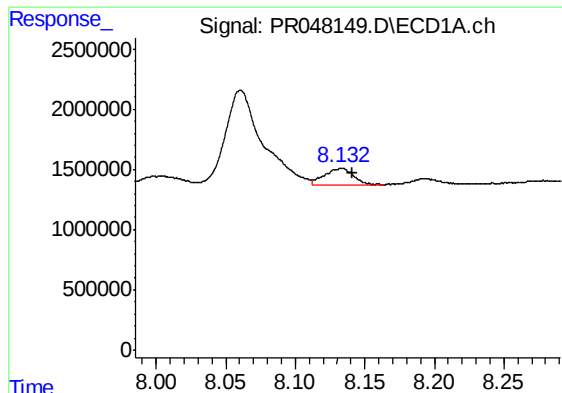
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 20489735
Conc: 161.49 ng/ml



#32 AR-1260-2

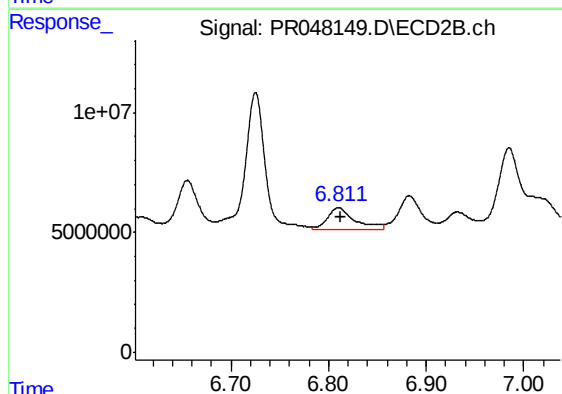
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 34243435
Conc: 56.88 ng/ml



#33 AR-1260-3

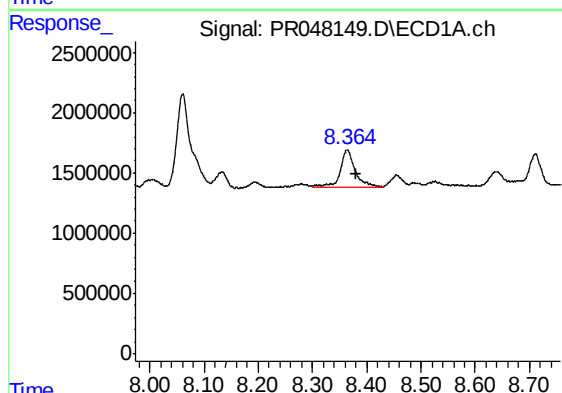
R.T.: 8.133 min
Delta R.T.: -0.007 min
Response: 2107536
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B2



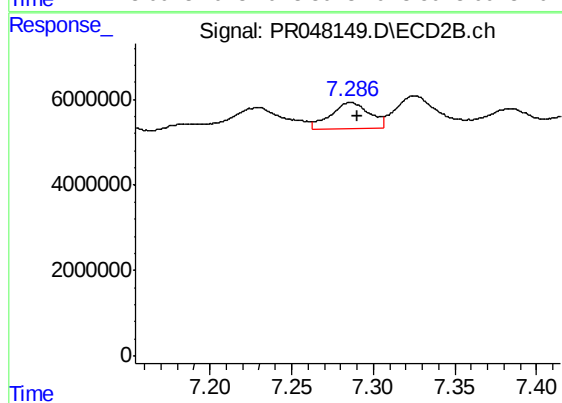
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 18087663
Conc: 48.90 ng/ml



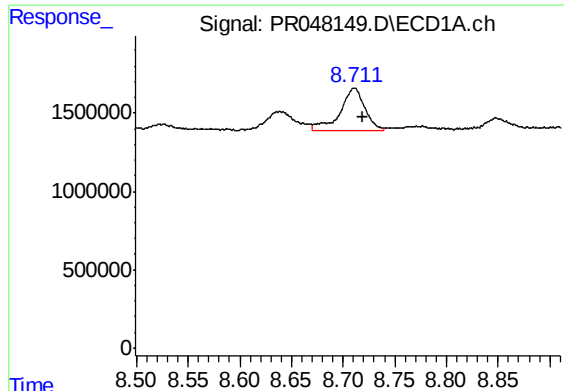
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 5872862
Conc: 53.67 ng/ml



#34 AR-1260-4

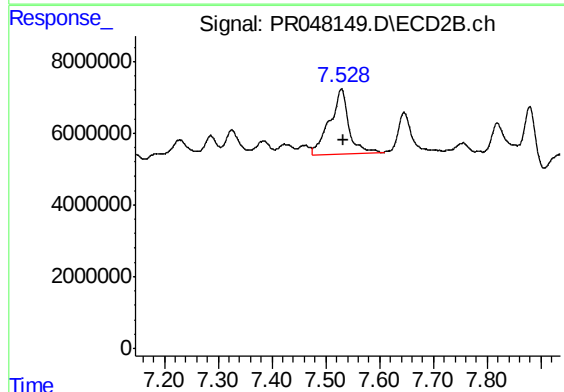
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 10132699
Conc: 22.38 ng/ml



#35 AR-1260-5

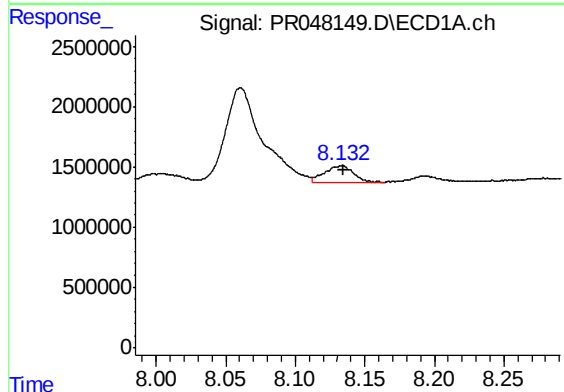
R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 4393716
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B2



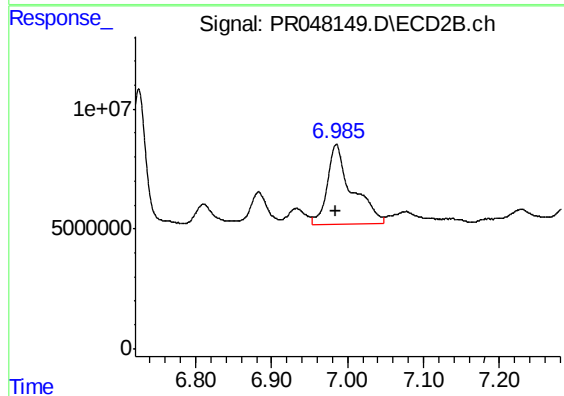
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 44802462
Conc: 23.78 ng/ml



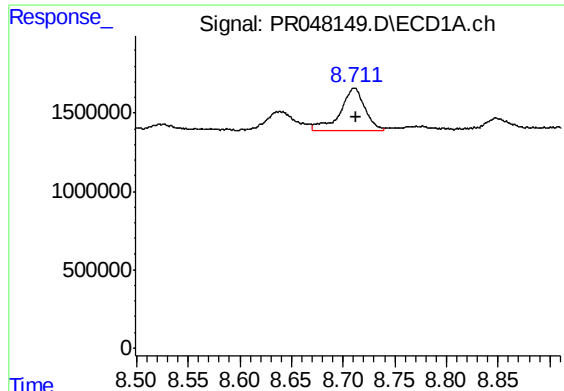
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 2107536
Conc: 14.99 ng/ml



#36 AR-1262-1

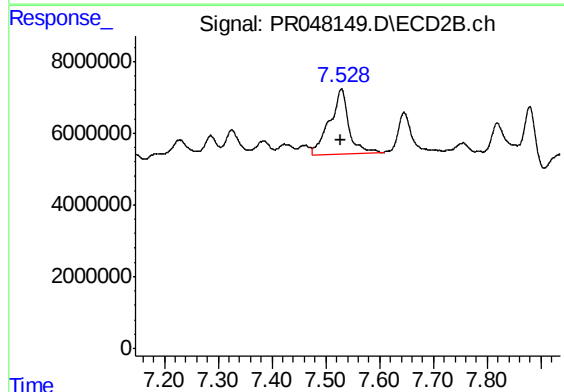
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 75666514
Conc: 235.47 ng/ml



#37 AR-1262-2

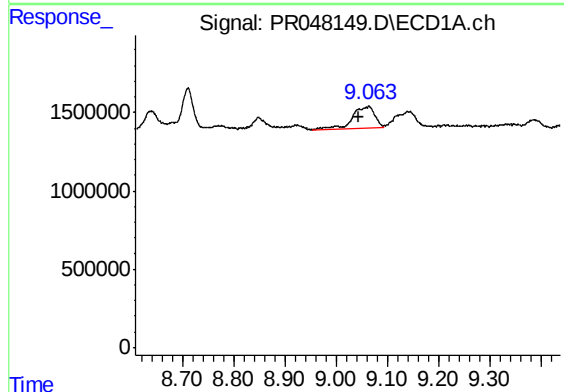
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 4393716
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B2



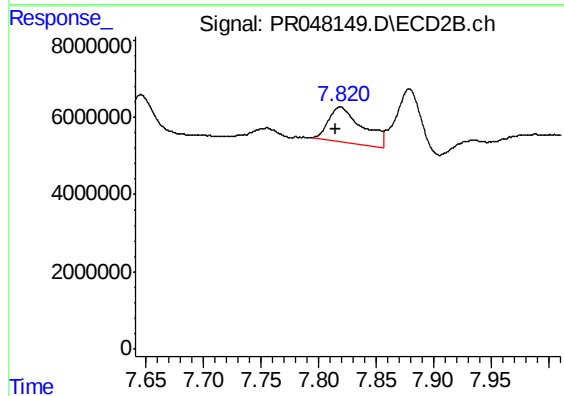
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 44802462
Conc: 21.55 ng/ml



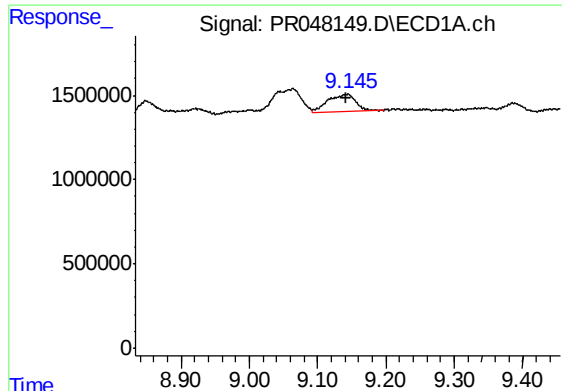
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.019 min
Response: 4500198
Conc: 25.84 ng/ml



#38 AR-1262-3

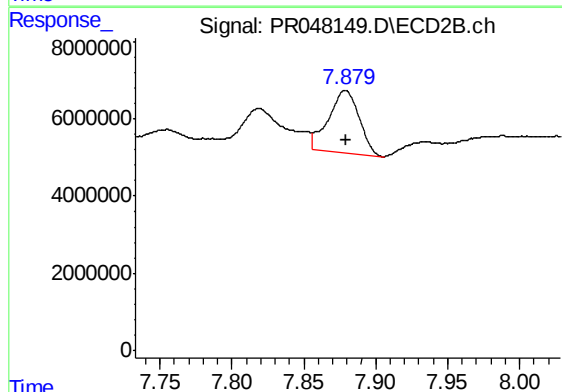
R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 18537895
Conc: 22.46 ng/ml



#39 AR-1262-4

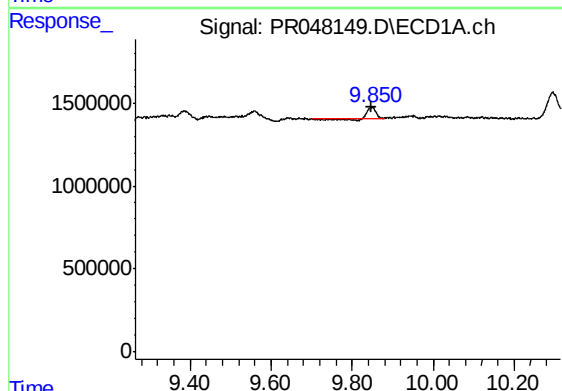
R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 2860652
Conc: 21.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B2



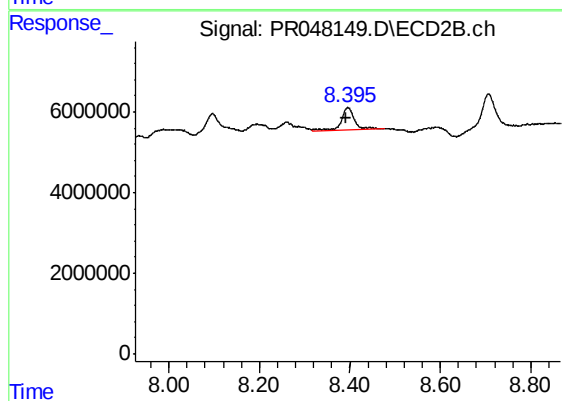
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 23734952
Conc: 17.73 ng/ml



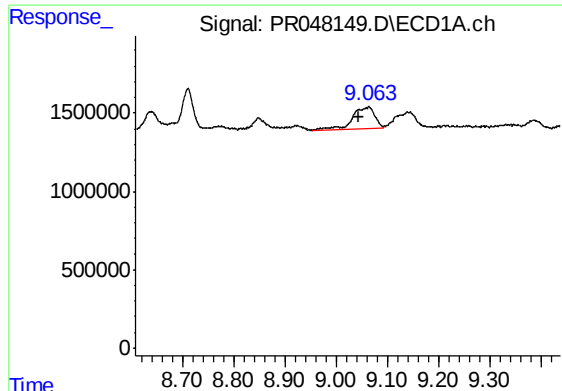
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 839550
Conc: 8.76 ng/ml



#40 AR-1262-5

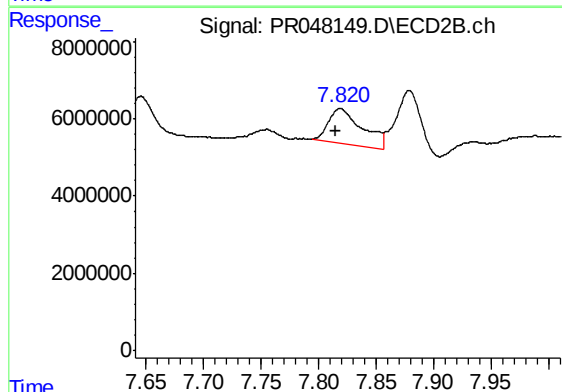
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 12109540
Conc: 19.07 ng/ml



#41 AR-1268-1

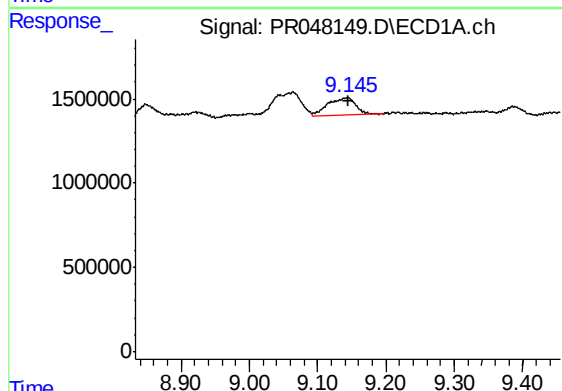
R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 4500198
Conc: 14.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B2



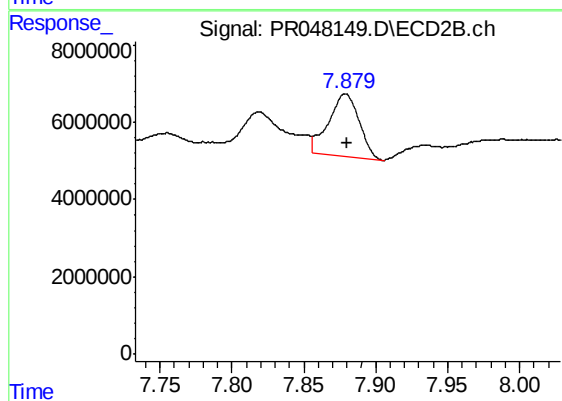
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 18537895
Conc: 7.46 ng/ml



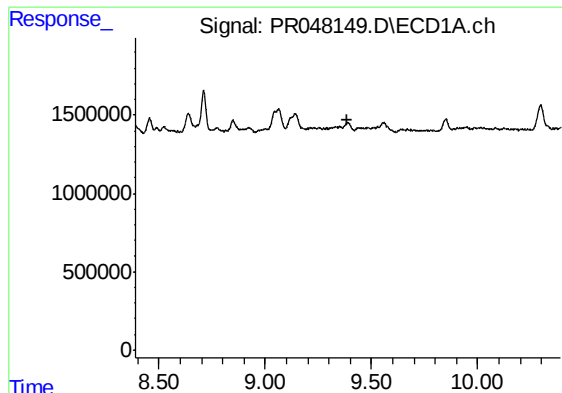
#42 AR-1268-2

R.T.: 9.139 min
Delta R.T.: -0.005 min
Response: 2860652
Conc: 10.17 ng/ml



#42 AR-1268-2

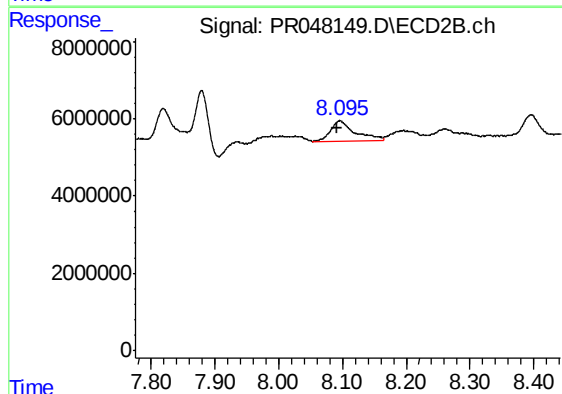
R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 23734952
Conc: 11.36 ng/ml



#43 AR-1268-3

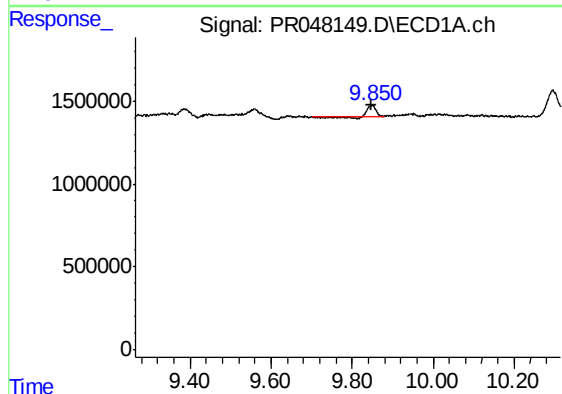
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B2



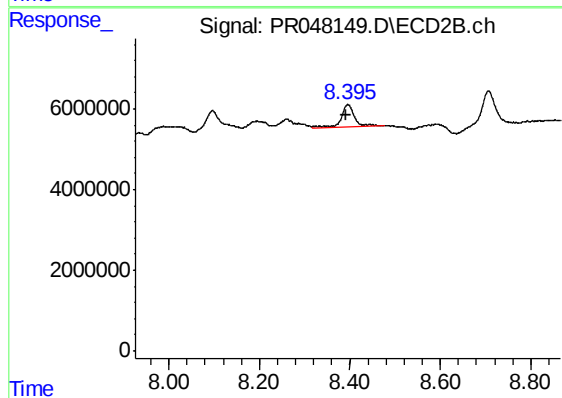
#43 AR-1268-3

R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 14313083
Conc: 7.67 ng/ml



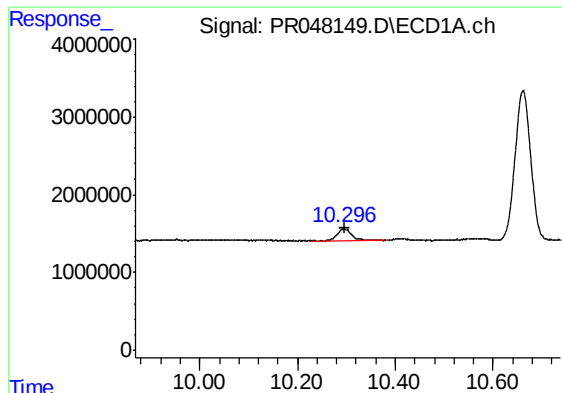
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 839550
Conc: 7.72 ng/ml



#44 AR-1268-4

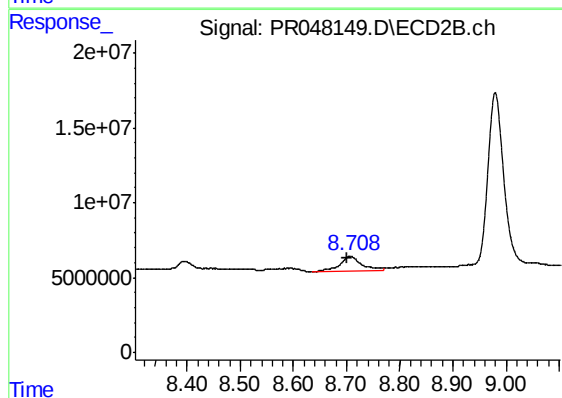
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 12109540
Conc: 16.61 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: 0.000 min
Response: 3240248
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B2



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 30494756
Conc: 5.65 ng/ml