

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 12:13
 Operator : AJ\MA
 Sample : N2953-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:18:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 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...	3.651	2.927	98173140	46359159	24.320	25.002
2)	SA Decachlor...	9.535	8.154	31522042	27513030	19.288	16.450
Target Compounds							
3)	L1 AR-1016-1	4.887f	4.038	100326	671360	0.787	10.184 #
4)	L1 AR-1016-2	4.887	4.038	100326	671360	0.560	7.502 #
5)	L1 AR-1016-3	4.971f	4.223	2530098	128708	23.133	2.651 #
7)	L1 AR-1016-5	0.000	4.479f	0	400829	N.D.	8.244 #
8)	L2 AR-1221-1	3.867	0.000	3718923	0	80.616	N.D. #
9)	L2 AR-1221-2	3.960	3.226	2451110	572107	71.813	36.171 #
12)	L3 AR-1232-2	4.581	4.038	2313439	671360	51.052	16.094 #
13)	L3 AR-1232-3	4.887	4.223	100326	128708	1.205	5.668 #
15)	L3 AR-1232-5	5.162	4.479	179999	400829	6.257	17.739 #
16)	L4 AR-1242-1	4.887f	4.038	100326	671360	1.033	13.555 #
17)	L4 AR-1242-2	4.887	4.038	100326	671360	0.748	9.902 #
18)	L4 AR-1242-3	4.971f	4.223	2530098	128708	30.455	3.468 #
20)	L4 AR-1242-5	5.851	4.863	486089	341610	8.330	7.563
21)	L5 AR-1248-1	4.887f	4.038	100326	671360	1.406	18.181 #
22)	L5 AR-1248-2	5.162	4.276	179999	186726	2.010	3.824 #
23)	L5 AR-1248-3	0.000	4.333	0	141509	N.D.	2.809 #
24)	L5 AR-1248-4	5.775f	4.479f	1179787	400829	11.942	6.549 #
25)	L5 AR-1248-5	5.851	4.891	486089	360223	5.079	5.794
26)	L6 AR-1254-1	5.775	4.863	1179787	341610	11.801	3.649 #
27)	L6 AR-1254-2	6.011	5.023	2112766	785336	15.042	9.692 #
28)	L6 AR-1254-3	6.405	5.436	9345405	3016739	69.580	22.689 #
29)	L6 AR-1254-4	6.710	5.665f	1033341	4521534	10.492	52.916 #
30)	L6 AR-1254-5	7.166	6.127	11940483	11193969	122.511	94.008
31)	L7 AR-1260-1	6.581	5.579	10767842	13063047	104.682	139.491 #
32)	L7 AR-1260-2	6.865	5.784	12177375	11104947	102.258	96.234
33)	L7 AR-1260-3	7.254	5.943	8720832	7024555	113.885	58.647 #
34)	L7 AR-1260-4	7.497	6.445	9840182	6418484	109.151	77.973 #
35)	L7 AR-1260-5	7.833	6.710	19358444	16640231	115.750	85.510 #
36)	L8 AR-1262-1	7.254	6.173	8720832	8644870	75.448	70.973
37)	L8 AR-1262-2	7.833	6.445	19358444	6418484	97.235	57.636 #
38)	L8 AR-1262-3	8.146	7.013	11384062	28787386	83.028	327.204 #
39)	L8 AR-1262-4	8.223	7.080	3274465	22725031	53.505	135.317 #
40)	L8 AR-1262-5	8.845	7.617	5821880	4644989	76.977	58.486
41)	L9 AR-1268-1	8.146	7.013	11384062	28787386	48.802	111.482 #
42)	L9 AR-1268-2	8.223	7.080	3274465	22725031	15.224	95.386 #
43)	L9 AR-1268-3	0.000	7.304	0	247074	N.D.	1.244 #
44)	L9 AR-1268-4	8.845	7.617	5821880	4644989	68.922	52.070
45)	L9 AR-1268-5	9.226	7.912	1400292	1181331	2.365	1.819

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Sample : N2953-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:18:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
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
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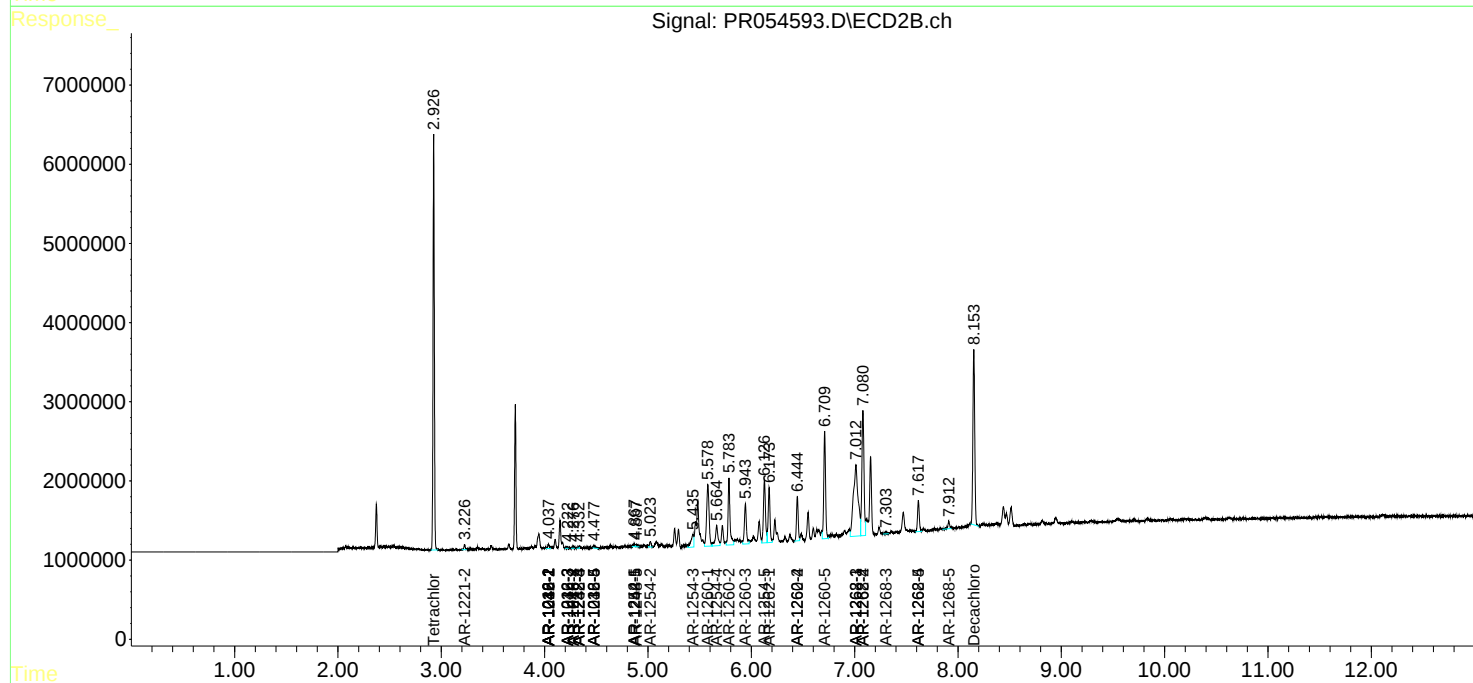
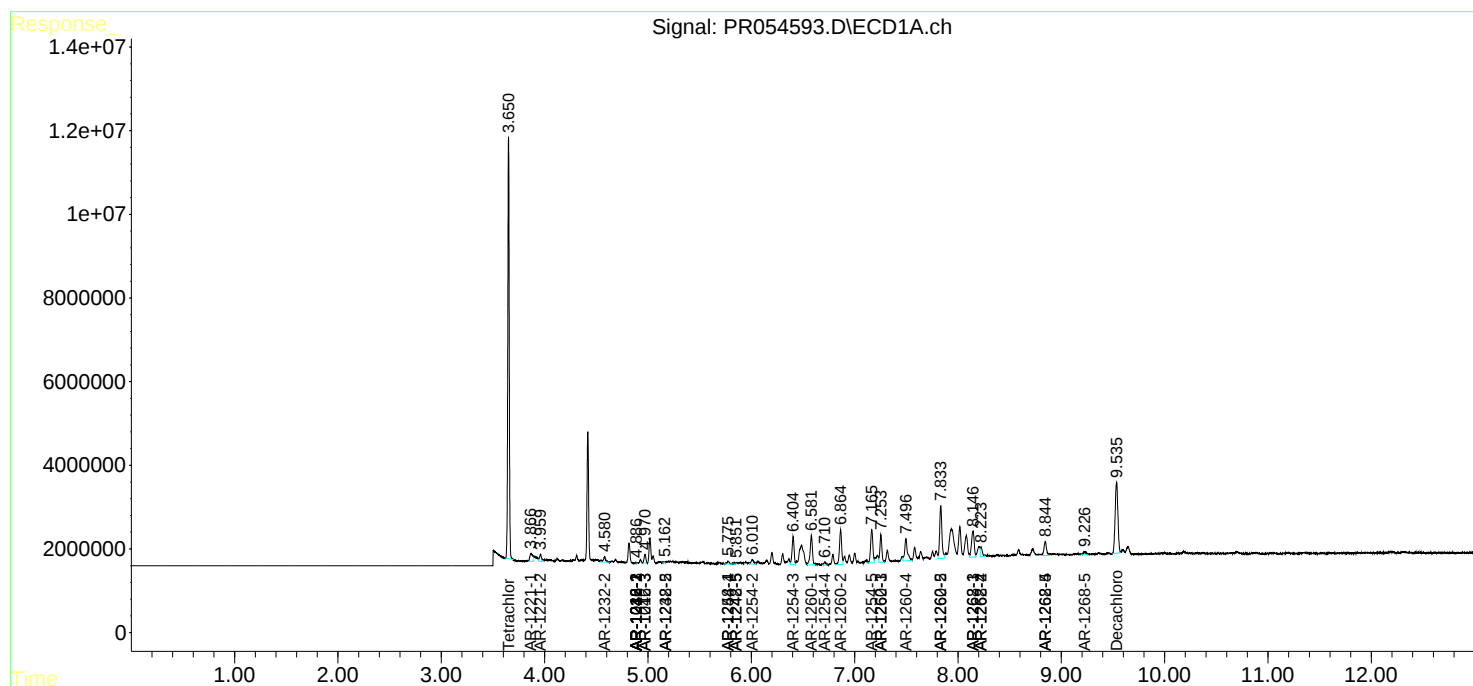
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

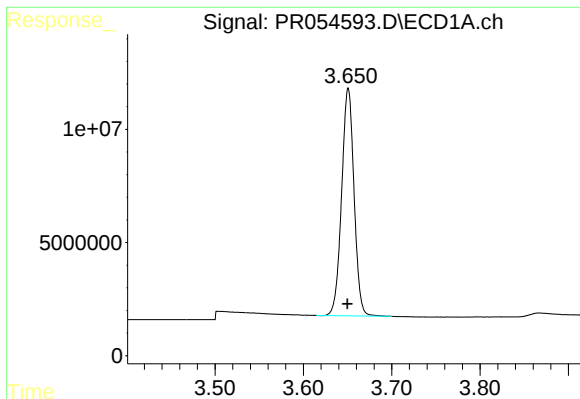
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

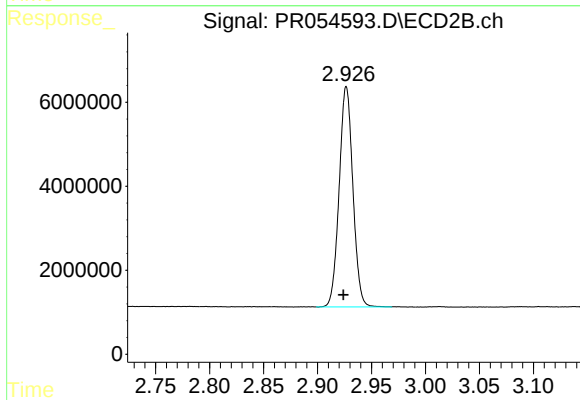




#1 Tetrachloro-m-xylene

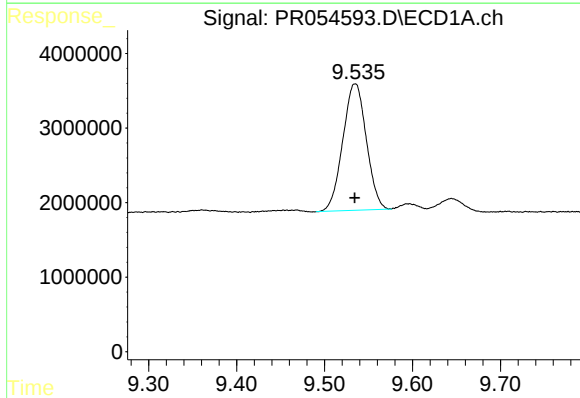
R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 98173140
Conc: 24.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



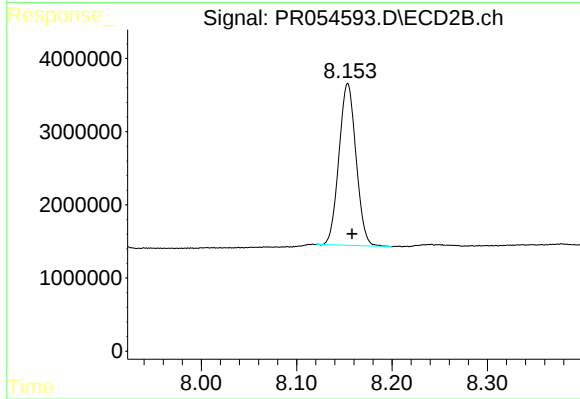
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: 0.003 min
Response: 46359159
Conc: 25.00 ng/ml



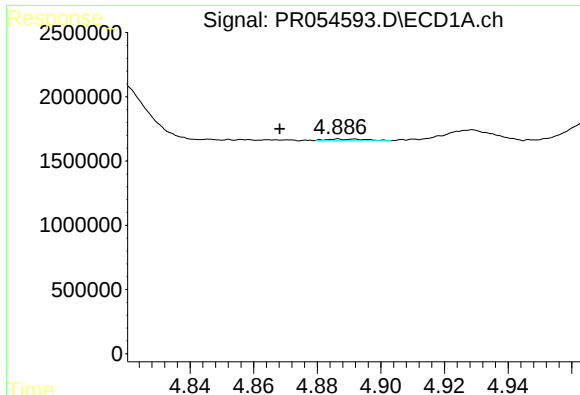
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 31522042
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

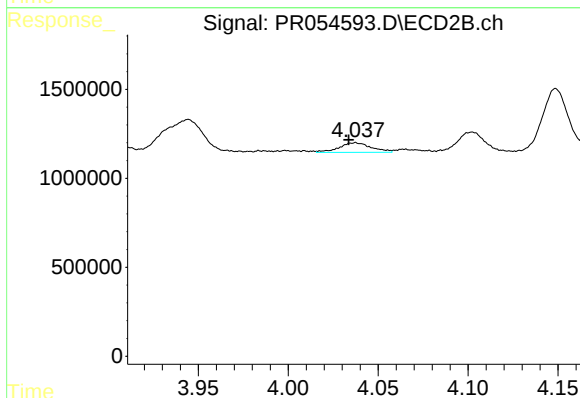
R.T.: 8.154 min
Delta R.T.: -0.005 min
Response: 27513030
Conc: 16.45 ng/ml



#3 AR-1016-1

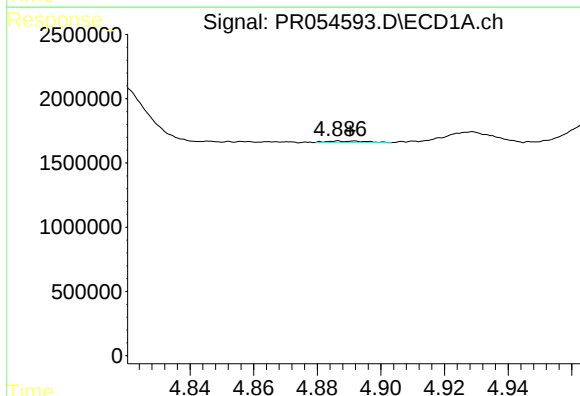
R.T.: 4.887 min
Delta R.T.: 0.018 min
Response: 100326
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



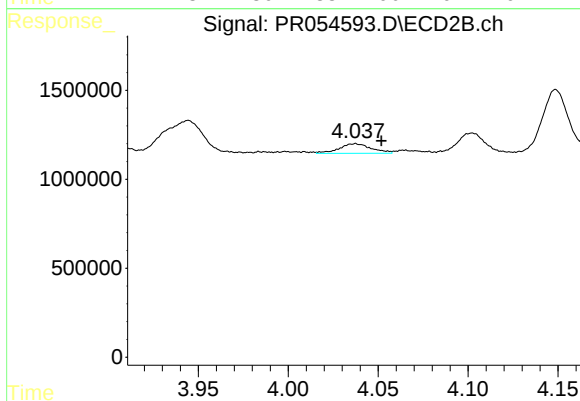
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 671360
Conc: 10.18 ng/ml



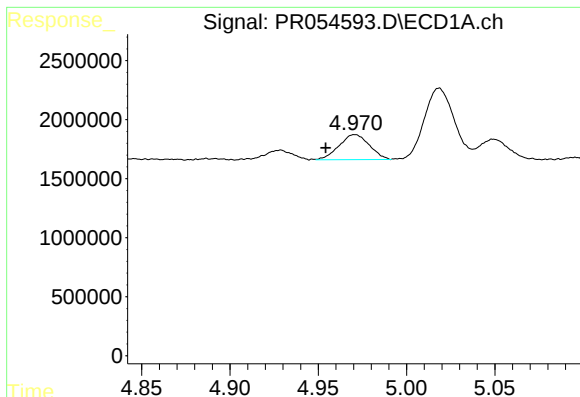
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 100326
Conc: 0.56 ng/ml



#4 AR-1016-2

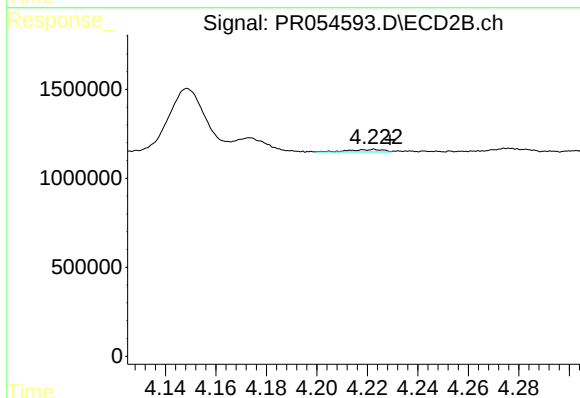
R.T.: 4.038 min
Delta R.T.: -0.014 min
Response: 671360
Conc: 7.50 ng/ml



#5 AR-1016-3

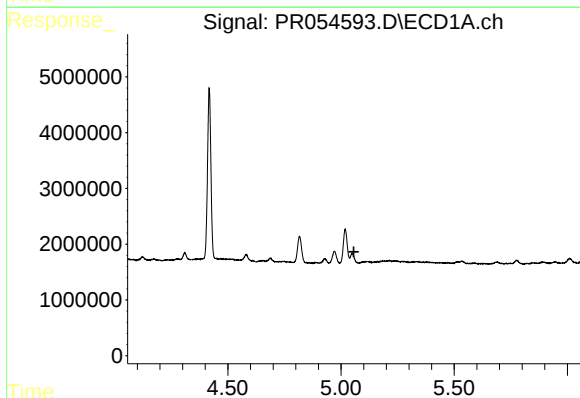
R.T.: 4.971 min
Delta R.T.: 0.017 min
Response: 2530098
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



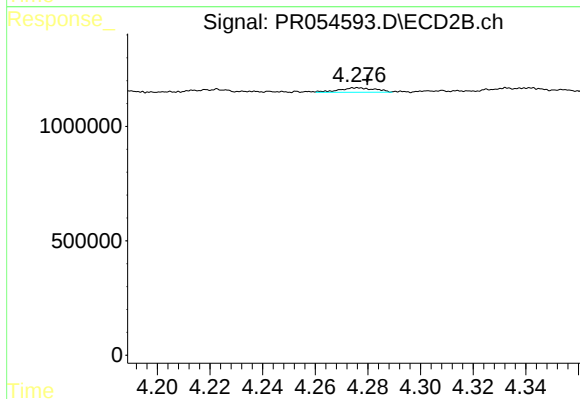
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.006 min
Response: 128708
Conc: 2.65 ng/ml



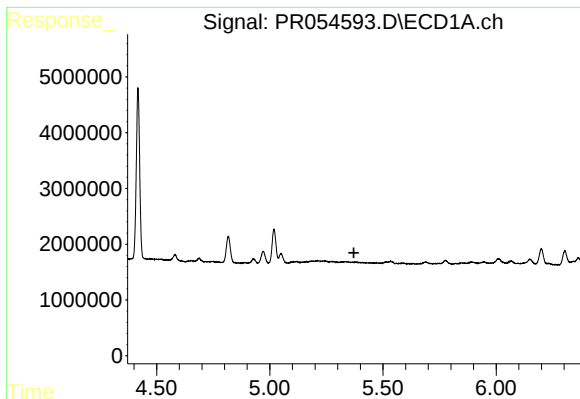
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: -2340052
Conc: N.D.



#6 AR-1016-4

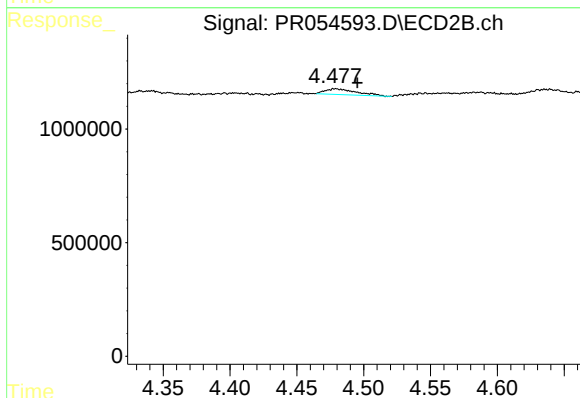
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 186726
Conc: 4.94 ng/ml



#7 AR-1016-5

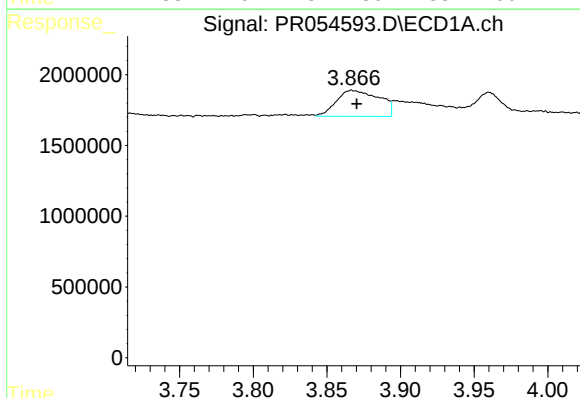
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



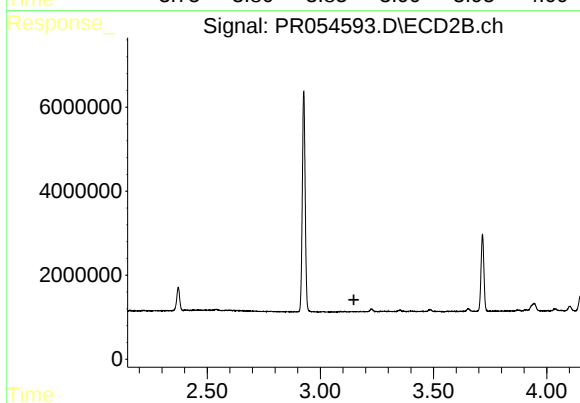
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.016 min
Response: 400829
Conc: 8.24 ng/ml



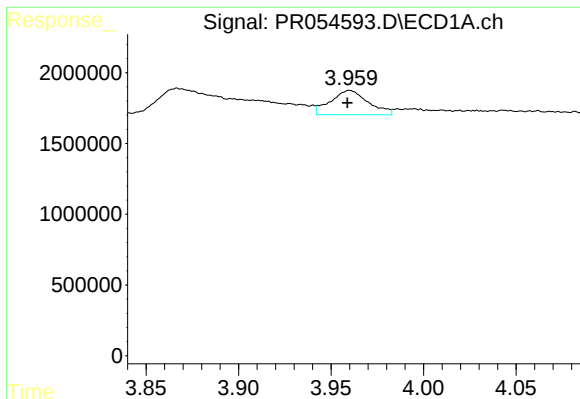
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 3718923
Conc: 80.62 ng/ml



#8 AR-1221-1

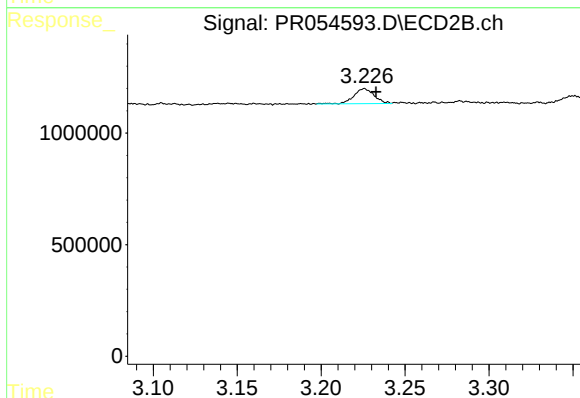
R.T.: 0.000 min
Exp R.T.: 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

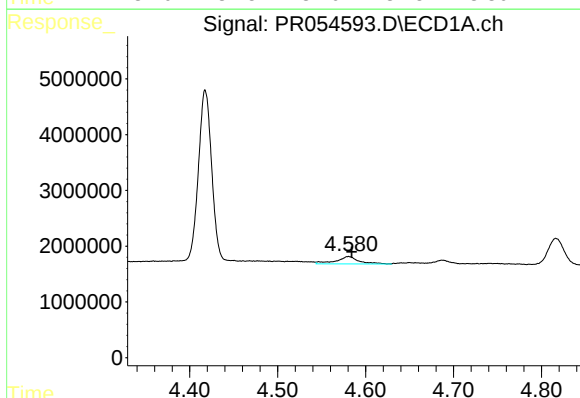
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 2451110
Conc: 71.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



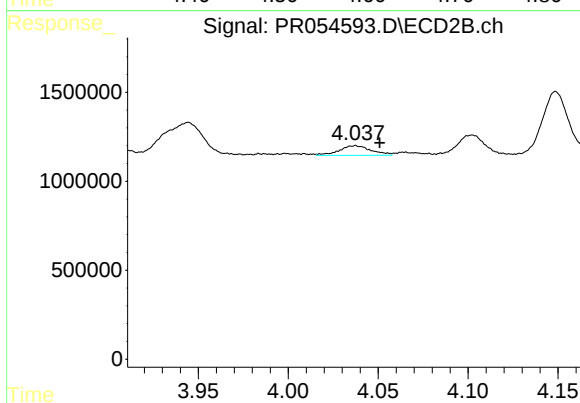
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.007 min
Response: 572107
Conc: 36.17 ng/ml



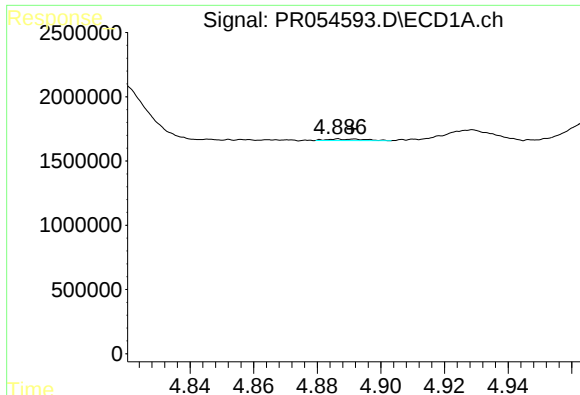
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 2313439
Conc: 51.05 ng/ml



#12 AR-1232-2

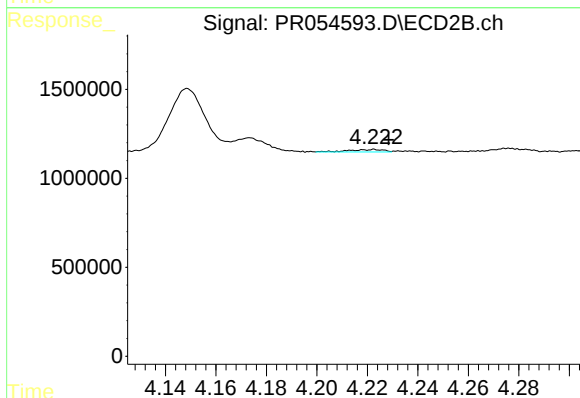
R.T.: 4.038 min
Delta R.T.: -0.013 min
Response: 671360
Conc: 16.09 ng/ml



#13 AR-1232-3

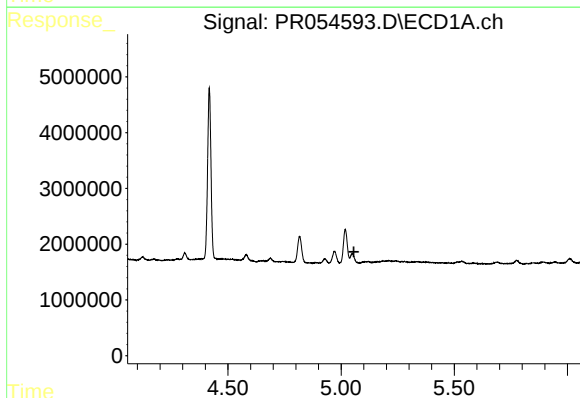
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 100326
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



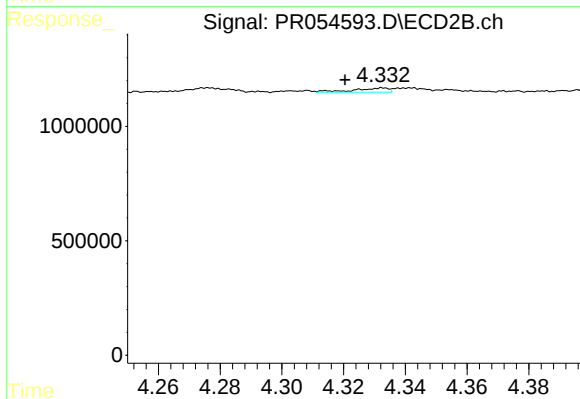
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.006 min
Response: 128708
Conc: 5.67 ng/ml



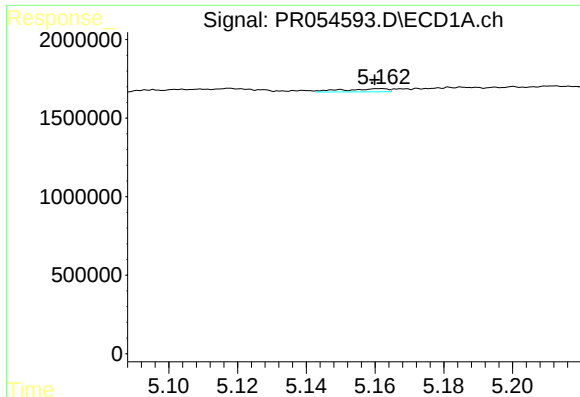
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: -2340052
Conc: N.D.



#14 AR-1232-4

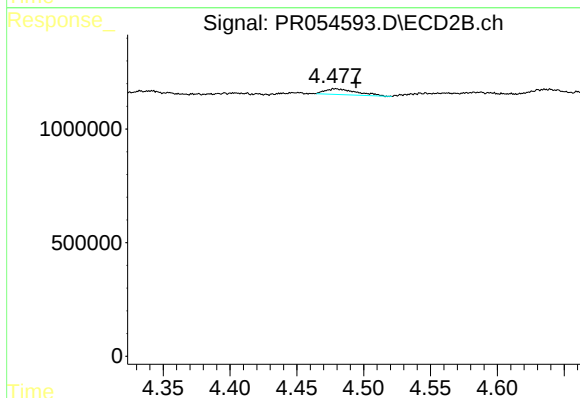
R.T.: 4.333 min
Delta R.T.: 0.012 min
Response: 141509
Conc: 7.23 ng/ml



#15 AR-1232-5

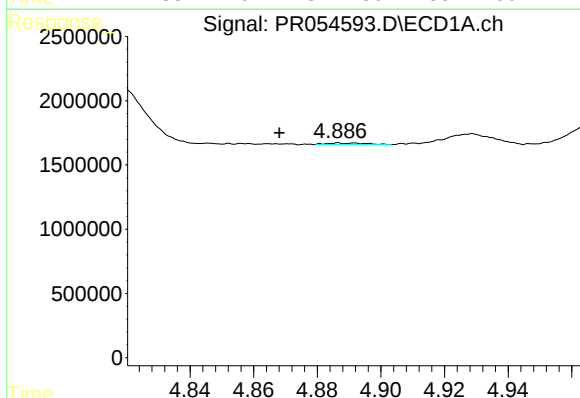
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 179999
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



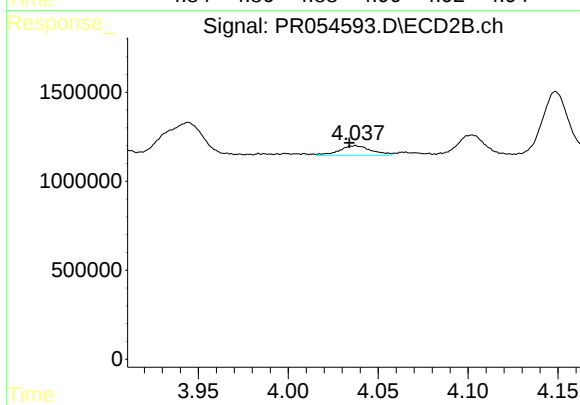
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.015 min
Response: 400829
Conc: 17.74 ng/ml



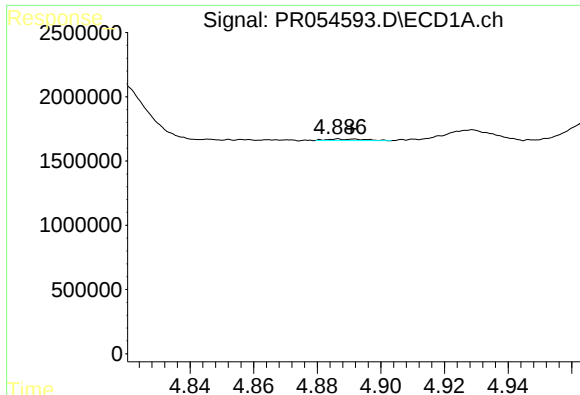
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 100326
Conc: 1.03 ng/ml



#16 AR-1242-1

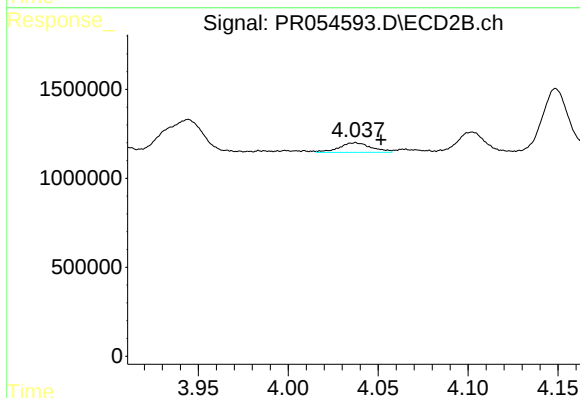
R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 671360
Conc: 13.55 ng/ml



#17 AR-1242-2

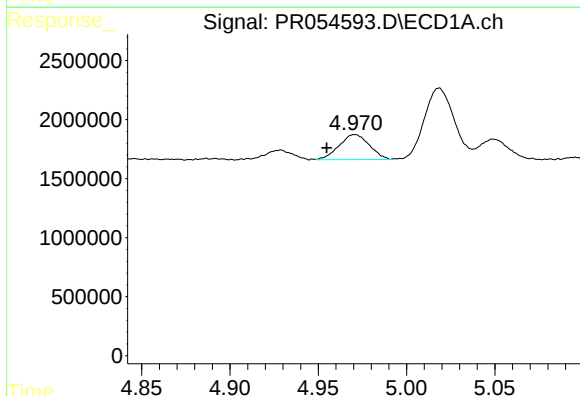
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 100326
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



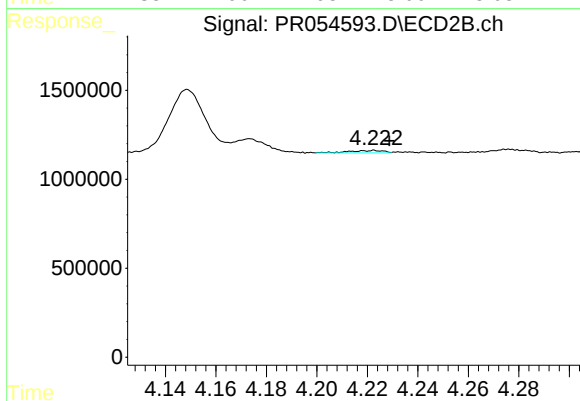
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.014 min
Response: 671360
Conc: 9.90 ng/ml



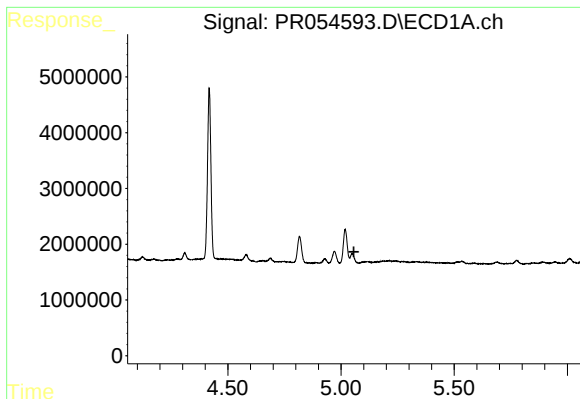
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 2530098
Conc: 30.45 ng/ml



#18 AR-1242-3

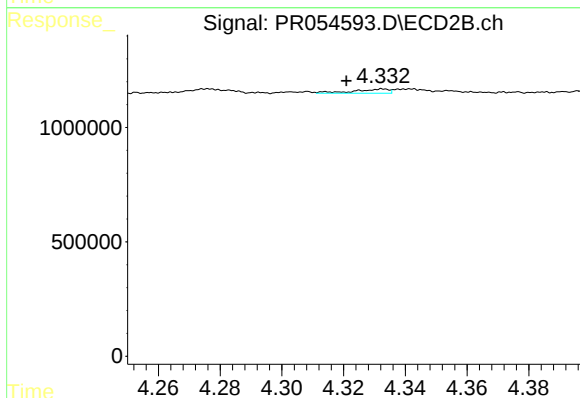
R.T.: 4.223 min
Delta R.T.: -0.006 min
Response: 128708
Conc: 3.47 ng/ml



#19 AR-1242-4

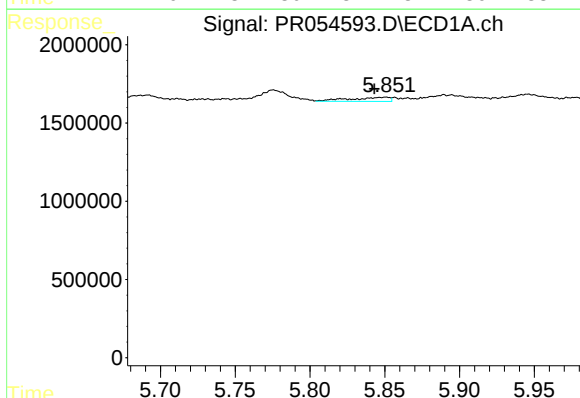
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: -2340052
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



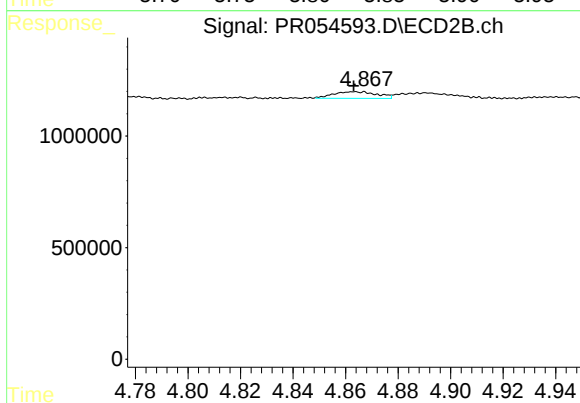
#19 AR-1242-4

R.T.: 4.333 min
Delta R.T.: 0.012 min
Response: 141509
Conc: 4.07 ng/ml



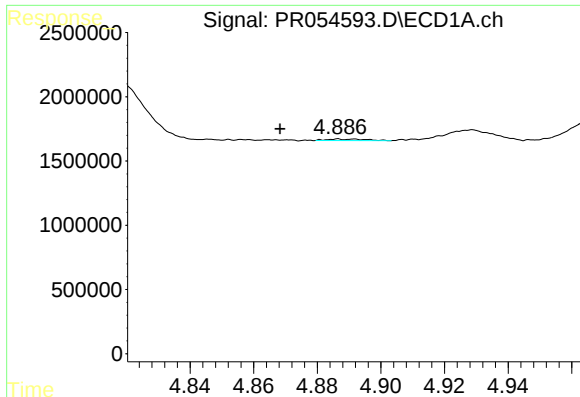
#20 AR-1242-5

R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 486089
Conc: 8.33 ng/ml



#20 AR-1242-5

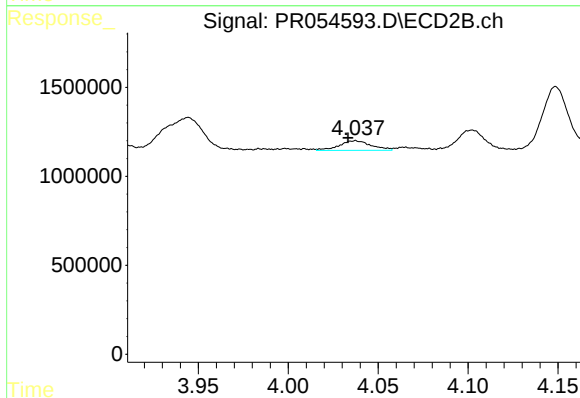
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 341610
Conc: 7.56 ng/ml



#21 AR-1248-1

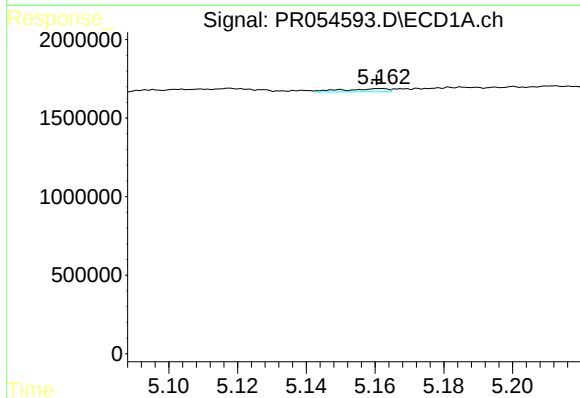
R.T.: 4.887 min
Delta R.T.: 0.018 min
Response: 100326
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



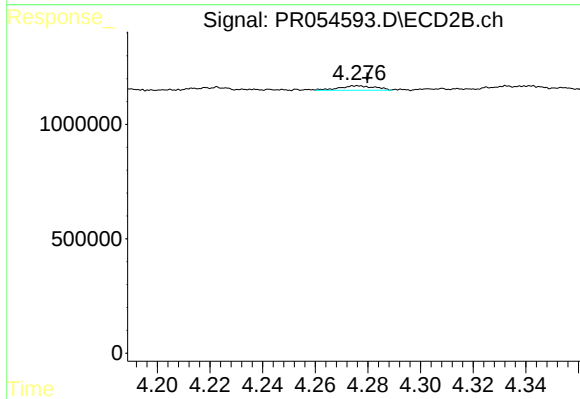
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 671360
Conc: 18.18 ng/ml



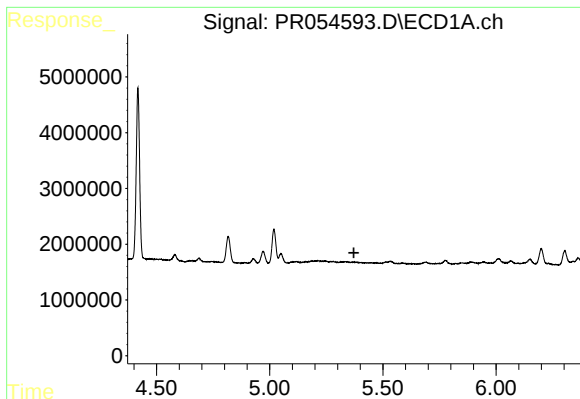
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 179999
Conc: 2.01 ng/ml



#22 AR-1248-2

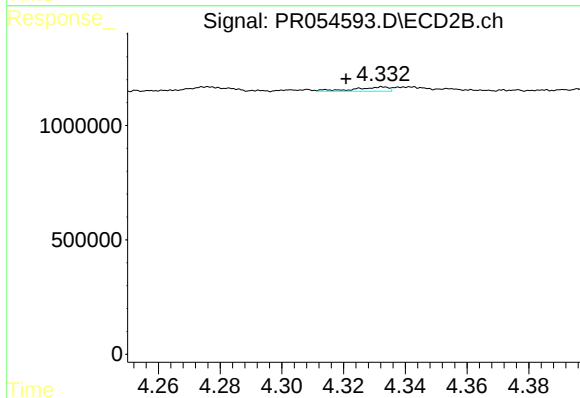
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 186726
Conc: 3.82 ng/ml



#23 AR-1248-3

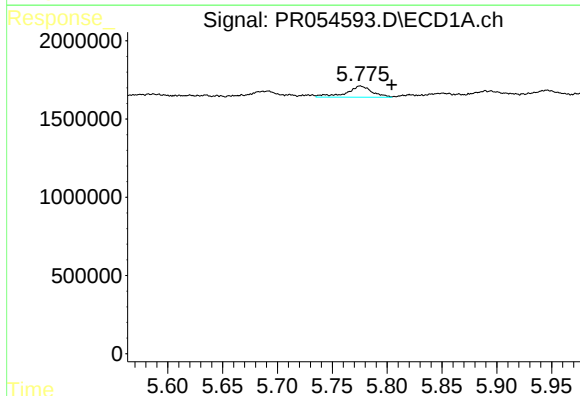
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



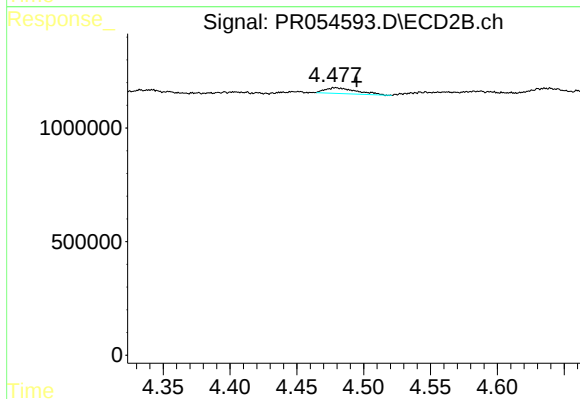
#23 AR-1248-3

R.T.: 4.333 min
Delta R.T.: 0.012 min
Response: 141509
Conc: 2.81 ng/ml



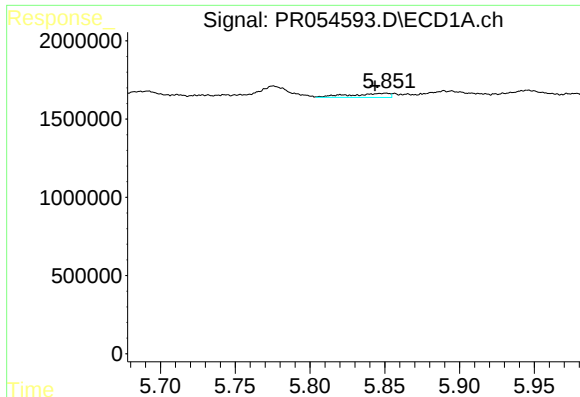
#24 AR-1248-4

R.T.: 5.775 min
Delta R.T.: -0.029 min
Response: 1179787
Conc: 11.94 ng/ml



#24 AR-1248-4

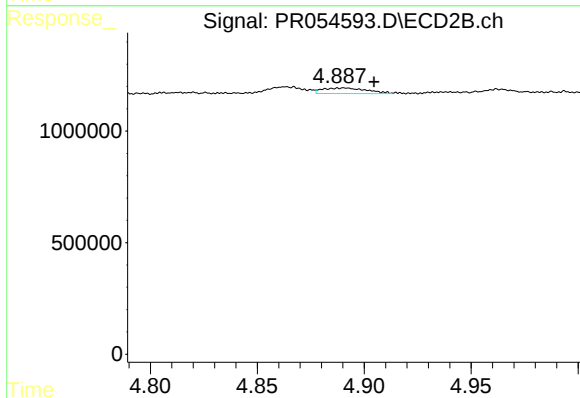
R.T.: 4.479 min
Delta R.T.: -0.015 min
Response: 400829
Conc: 6.55 ng/ml



#25 AR-1248-5

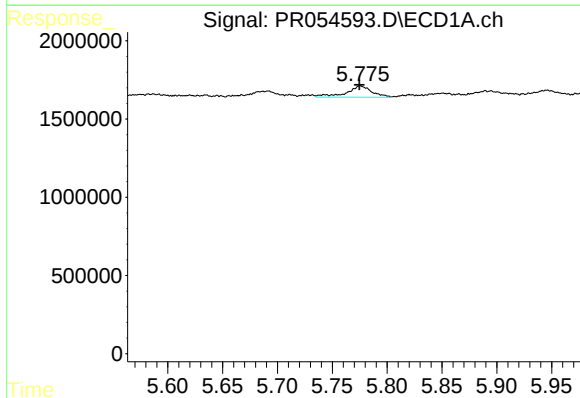
R.T.: 5.851 min
Delta R.T.: 0.007 min
Response: 486089
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



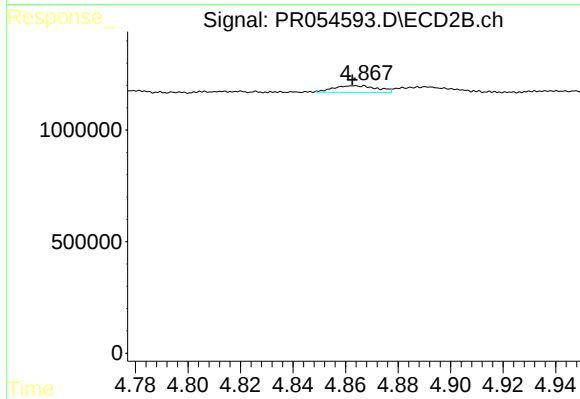
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 360223
Conc: 5.79 ng/ml



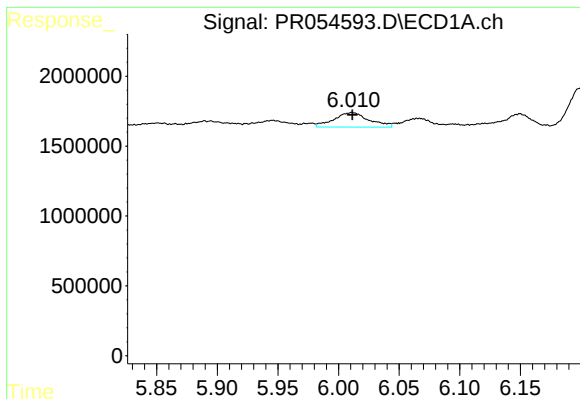
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1179787
Conc: 11.80 ng/ml



#26 AR-1254-1

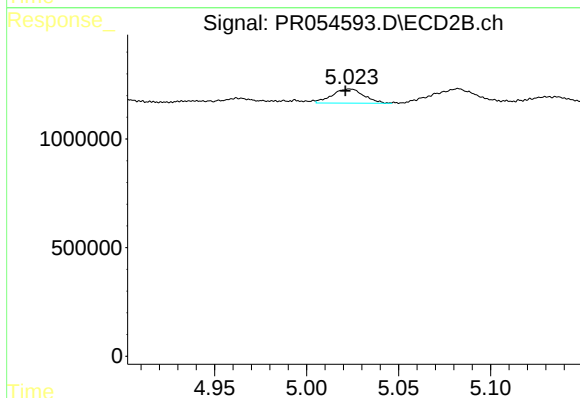
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 341610
Conc: 3.65 ng/ml



#27 AR-1254-2

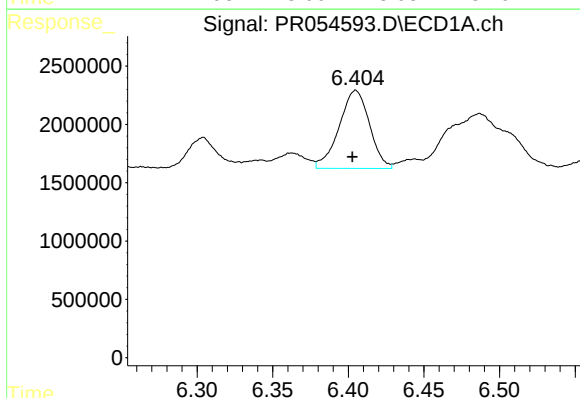
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 2112766
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



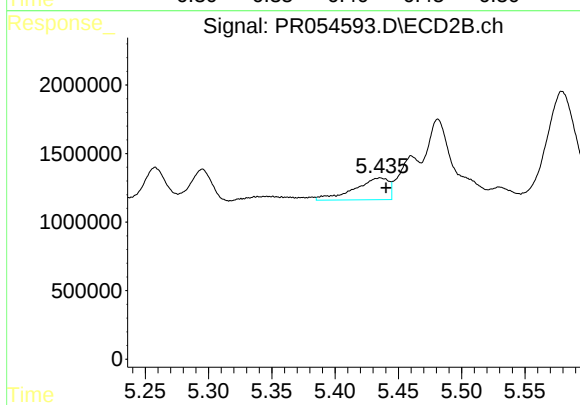
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 785336
Conc: 9.69 ng/ml



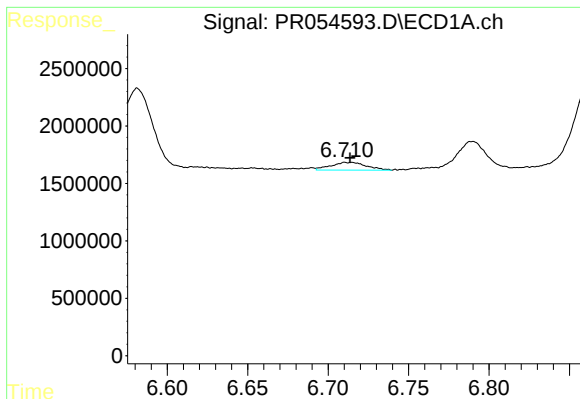
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 9345405
Conc: 69.58 ng/ml



#28 AR-1254-3

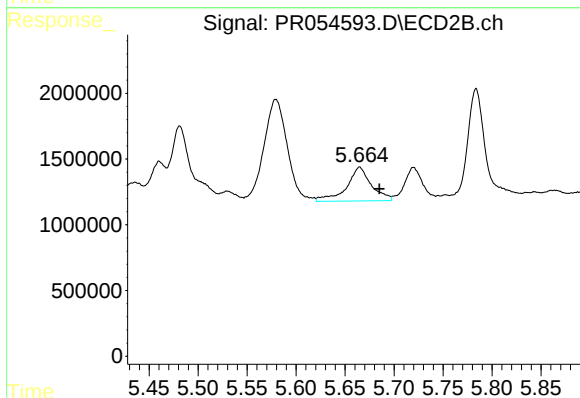
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 3016739
Conc: 22.69 ng/ml



#29 AR-1254-4

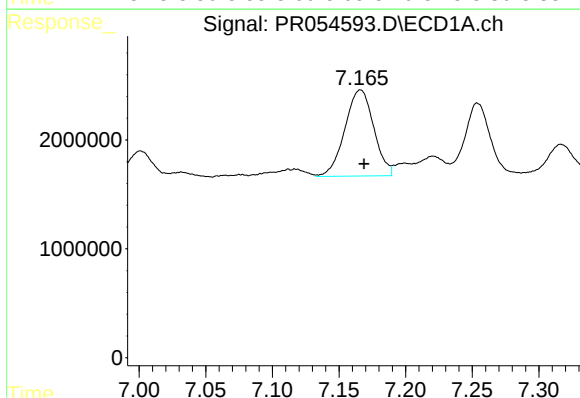
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 1033341
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



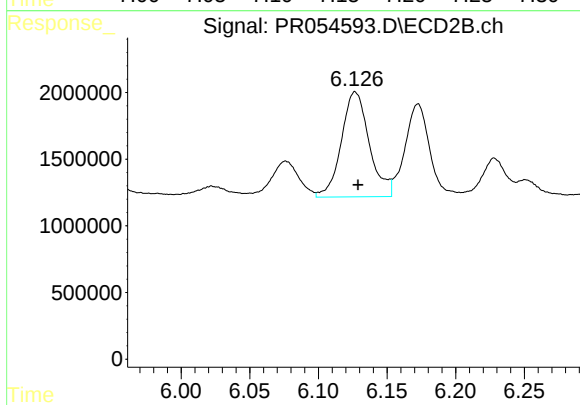
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.020 min
Response: 4521534
Conc: 52.92 ng/ml



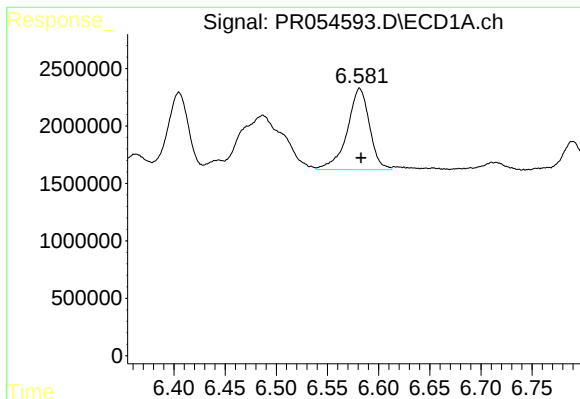
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 11940483
Conc: 122.51 ng/ml



#30 AR-1254-5

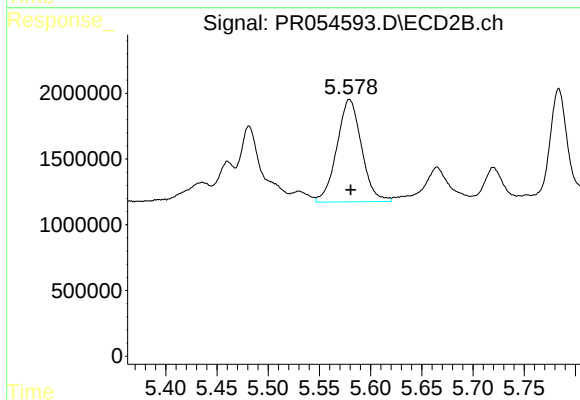
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 11193969
Conc: 94.01 ng/ml



#31 AR-1260-1

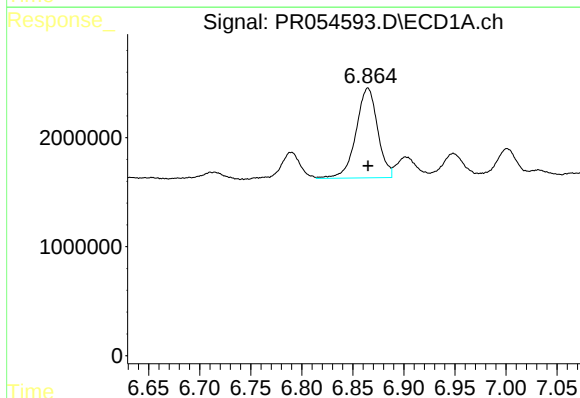
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 10767842
Conc: 104.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



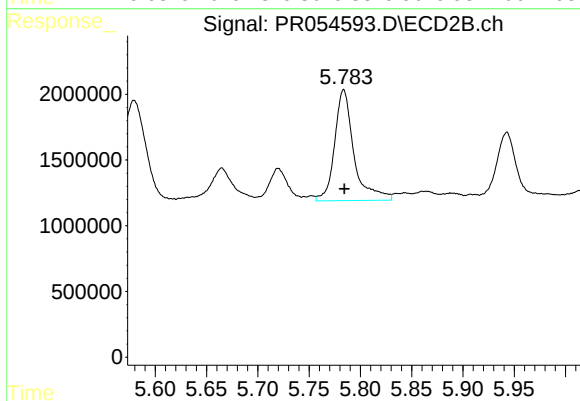
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 13063047
Conc: 139.49 ng/ml



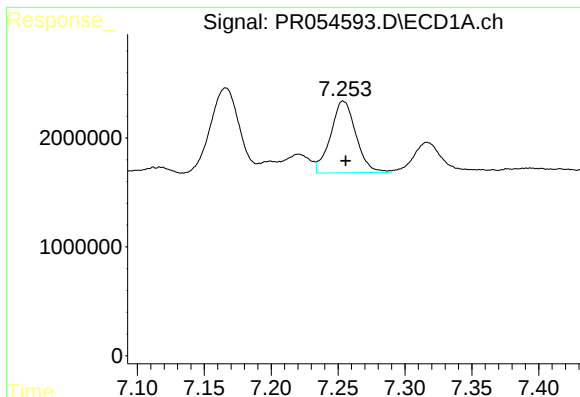
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 12177375
Conc: 102.26 ng/ml



#32 AR-1260-2

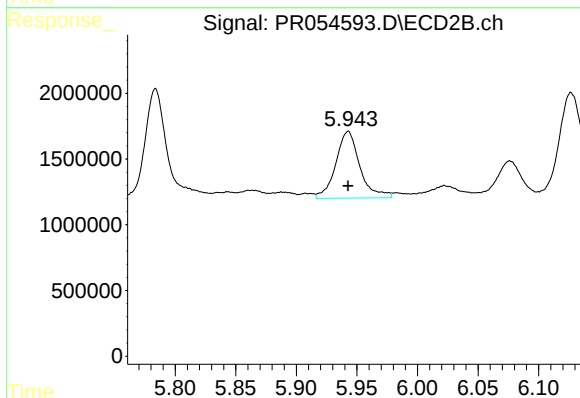
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 11104947
Conc: 96.23 ng/ml



#33 AR-1260-3

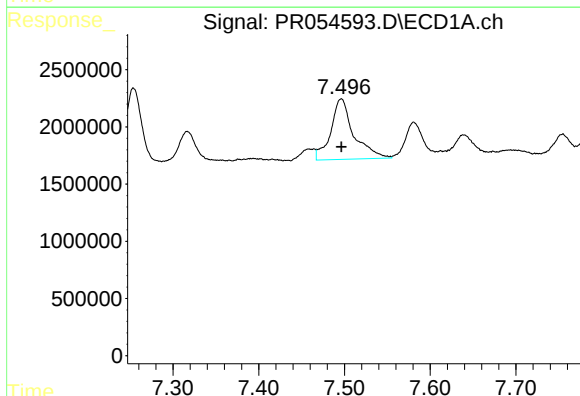
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 8720832
Conc: 113.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



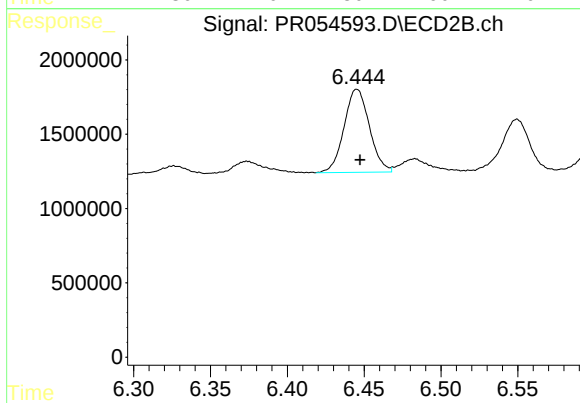
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 7024555
Conc: 58.65 ng/ml



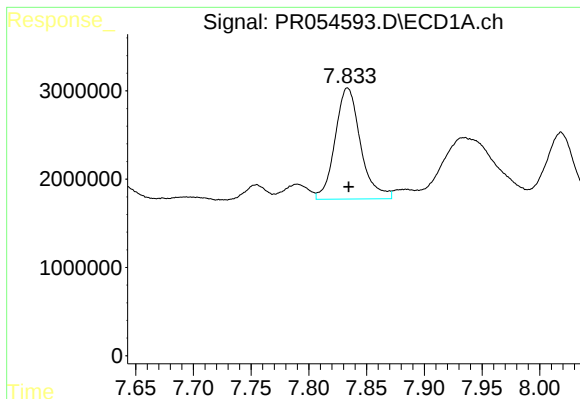
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 9840182
Conc: 109.15 ng/ml



#34 AR-1260-4

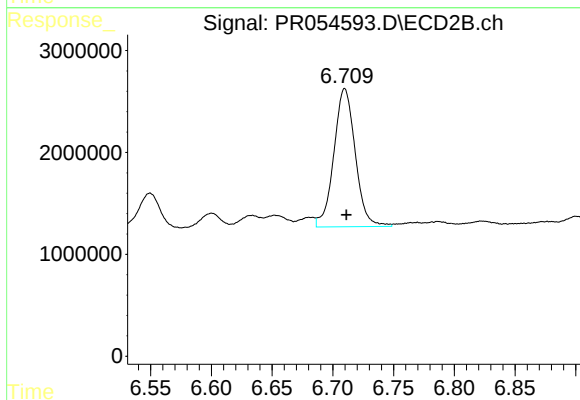
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 6418484
Conc: 77.97 ng/ml



#35 AR-1260-5

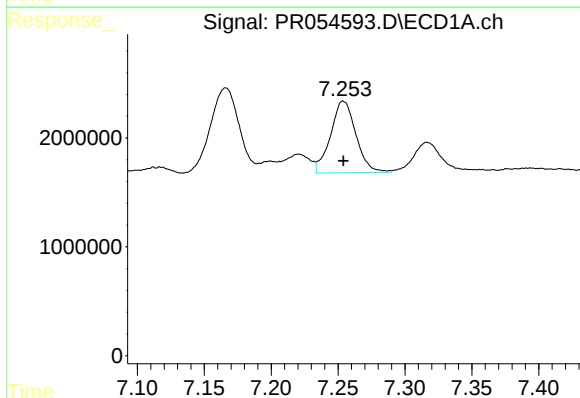
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 19358444
Conc: 115.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



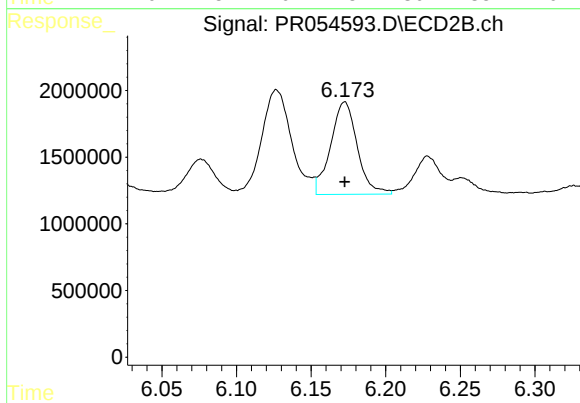
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 16640231
Conc: 85.51 ng/ml



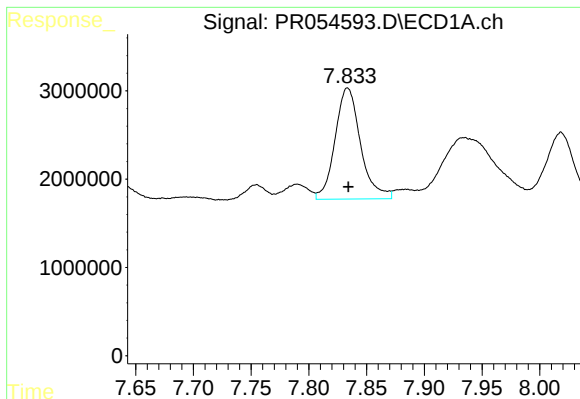
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 8720832
Conc: 75.45 ng/ml



#36 AR-1262-1

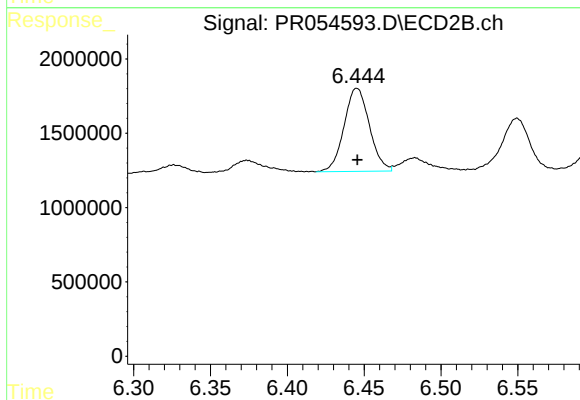
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 8644870
Conc: 70.97 ng/ml



#37 AR-1262-2

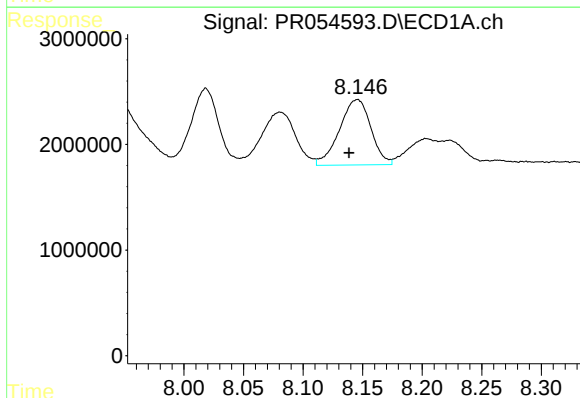
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 19358444
Conc: 97.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



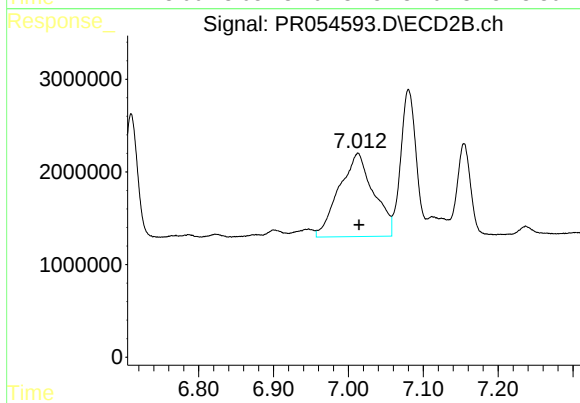
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 6418484
Conc: 57.64 ng/ml



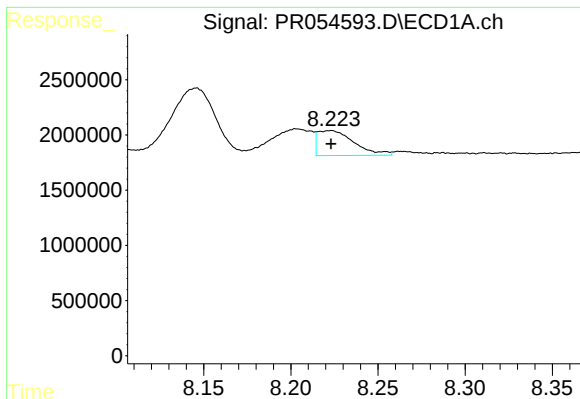
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 11384062
Conc: 83.03 ng/ml



#38 AR-1262-3

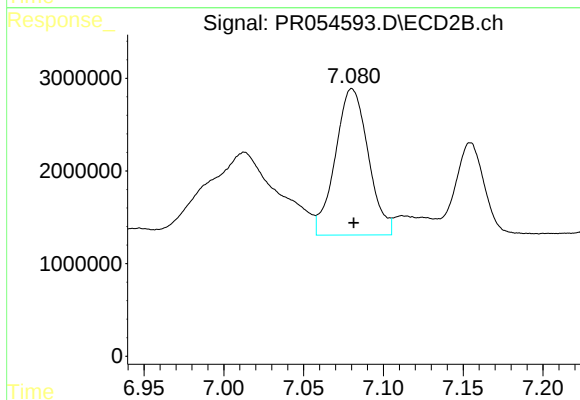
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 28787386
Conc: 327.20 ng/ml



#39 AR-1262-4

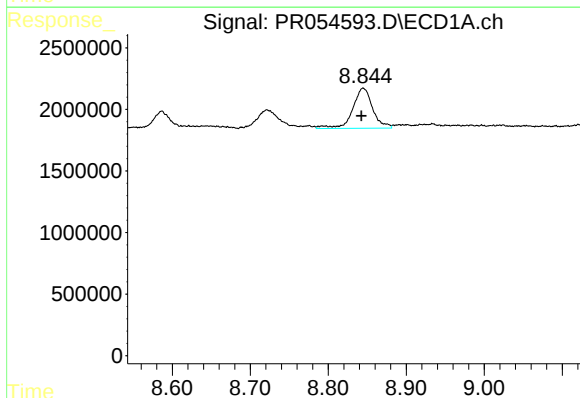
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 3274465
Conc: 53.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



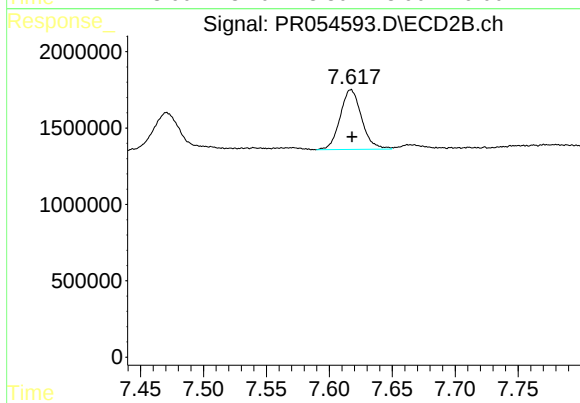
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 22725031
Conc: 135.32 ng/ml



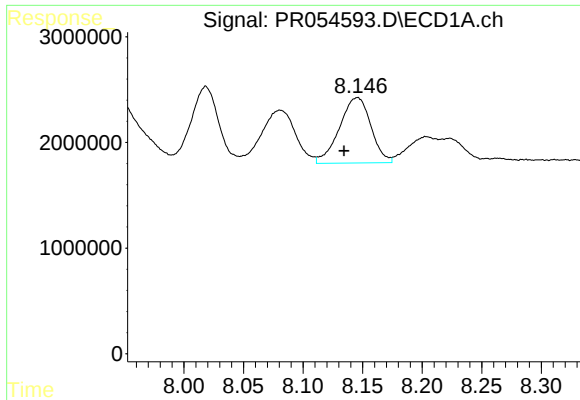
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 5821880
Conc: 76.98 ng/ml



#40 AR-1262-5

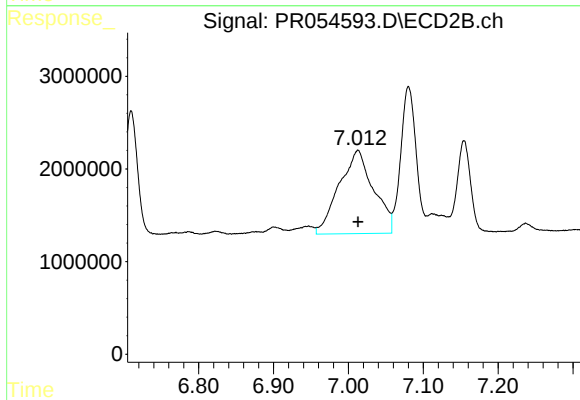
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 4644989
Conc: 58.49 ng/ml



#41 AR-1268-1

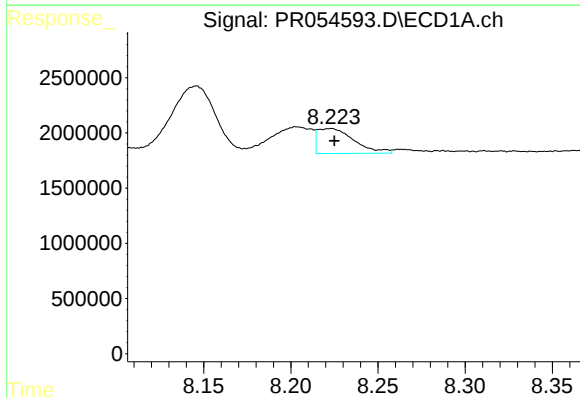
R.T.: 8.146 min
Delta R.T.: 0.011 min
Response: 11384062
Conc: 48.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



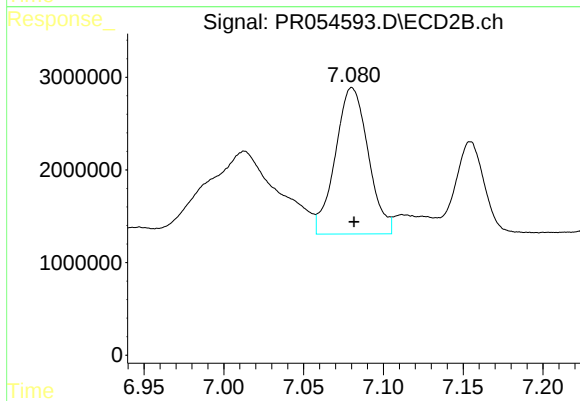
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 28787386
Conc: 111.48 ng/ml



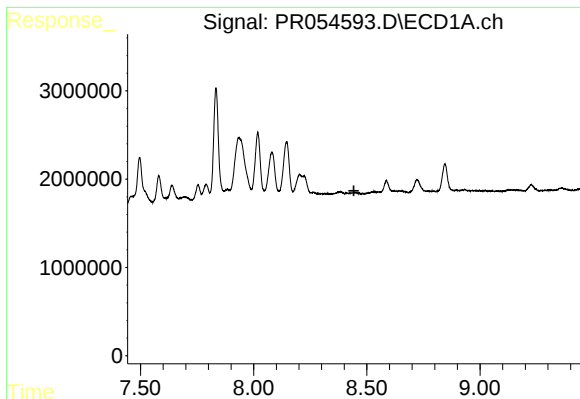
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 3274465
Conc: 15.22 ng/ml



#42 AR-1268-2

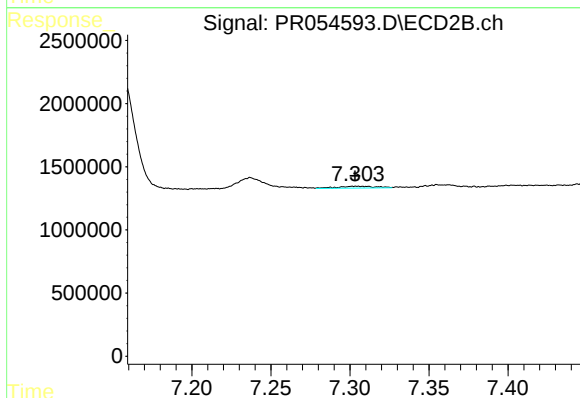
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 22725031
Conc: 95.39 ng/ml



#43 AR-1268-3

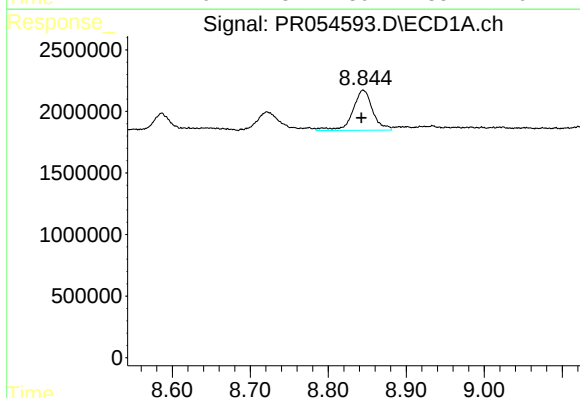
R.T.: 0.000 min
Exp R.T.: 8.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



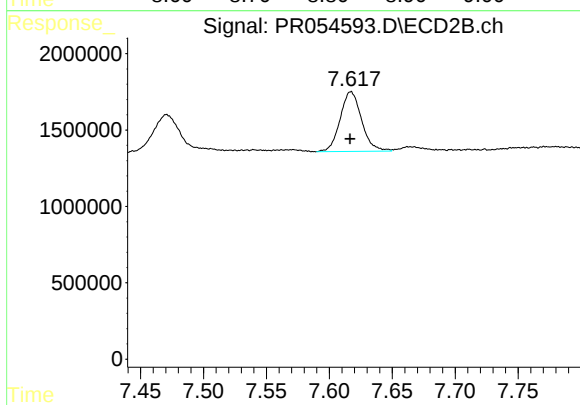
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 247074
Conc: 1.24 ng/ml



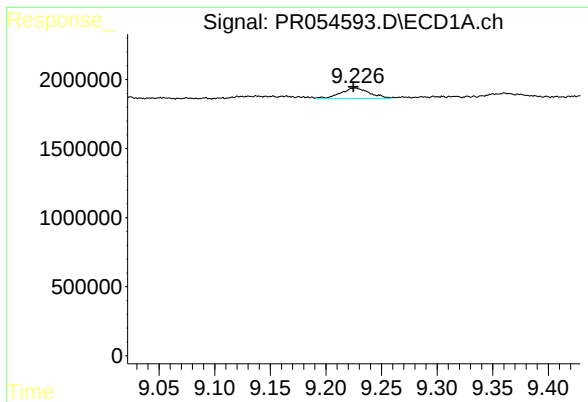
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 5821880
Conc: 68.92 ng/ml



#44 AR-1268-4

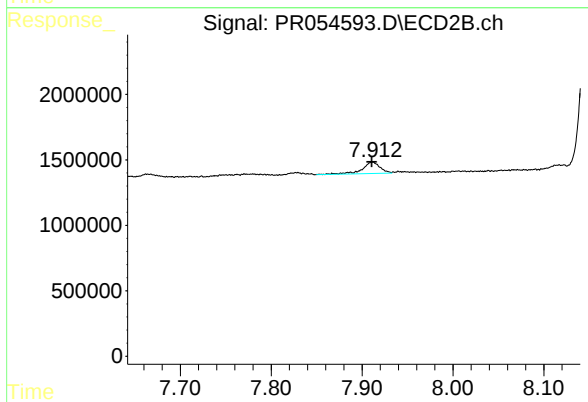
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 4644989
Conc: 52.07 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 1400292
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 1181331
Conc: 1.82 ng/ml