

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 02:20
 Operator : AJ\MA
 Sample : P4751-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9C6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:50:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.640	2.972	9614308	61256597	9.671	10.209
2)	SA Decachlor...	9.532	8.257	5843601	39930631	17.528	16.435
Target Compounds							
3)	L1 AR-1016-1	4.814f	4.086	1472891	535891	49.917	2.892 #
4)	L1 AR-1016-2	0.000	4.121	0	503666	N.D.	1.883 #
5)	L1 AR-1016-3	0.000	4.286	0	594044	N.D.	4.128 #
6)	L1 AR-1016-4	0.000	4.339	0	2864059	N.D.	24.290 #
7)	L1 AR-1016-5	0.000	4.568	0	2686936	N.D.	16.668 #
8)	L2 AR-1221-1	0.000	3.189	0	4706470	N.D.	65.794 #
9)	L2 AR-1221-2	0.000	3.277	0	808792	N.D.	15.934 #
10)	L2 AR-1221-3	0.000	3.361	0	536099	N.D.	3.326 #
11)	L3 AR-1232-1	0.000	3.361	0	536099	N.D.	4.080 #
12)	L3 AR-1232-2	4.646f	4.121	1102922	503666	93.085	4.166 #
13)	L3 AR-1232-3	0.000	4.286	0	594044	N.D.	9.435 #
14)	L3 AR-1232-4	0.000	4.397	0	3342566	N.D.	60.811 #
15)	L3 AR-1232-5	0.000	4.568	0	2686936	N.D.	42.493 #
16)	L4 AR-1242-1	4.814f	4.086	1472891	535891	59.309	3.462 #
17)	L4 AR-1242-2	0.000	4.121	0	503666	N.D.	2.274 #
18)	L4 AR-1242-3	0.000	4.286	0	594044	N.D.	4.939 #
19)	L4 AR-1242-4	0.000	4.397	0	3342566	N.D.	28.639 #
20)	L4 AR-1242-5	5.790f	4.934	1149136	14278076	57.679	77.864 #
21)	L5 AR-1248-1	4.814f	4.086	1472891	535891	82.480	4.815 #
22)	L5 AR-1248-2	0.000	4.339	0	2864059	N.D.	18.023 #
23)	L5 AR-1248-3	0.000	4.397	0	3342566	N.D.	20.372 #
24)	L5 AR-1248-4	5.790	4.568	1149136	2686936	35.914	12.654 #
25)	L5 AR-1248-5	5.790f	4.976	1149136	11455488	35.821	47.589 #
26)	L6 AR-1254-1	5.790	4.934	1149136	14278076	34.312	40.095
27)	L6 AR-1254-2	6.005	5.094	2417242	19418531	47.631	62.680 #
28)	L6 AR-1254-3	6.397	5.518	3225301	14159230	62.303	33.876 #
29)	L6 AR-1254-4	6.709	5.766	656346	4525749	18.762	19.725
30)	L6 AR-1254-5	7.163	6.214	1185370	33931200	31.035	105.753 #
31)	L7 AR-1260-1	6.576	5.657	1393088	37211008	34.948	133.176 #
32)	L7 AR-1260-2	6.851	5.869	3279458	10170317	72.079	30.452 #
33)	L7 AR-1260-3	7.307f	6.023	598636	5676036	17.339	19.807
34)	L7 AR-1260-4	7.489	6.534	1165778	4970696	30.102	21.263 #
35)	L7 AR-1260-5	7.831	6.799	1392681	9537069	19.938	17.649
36)	L8 AR-1262-1	7.307f	6.259	598636	5941366	12.049	17.267 #
37)	L8 AR-1262-2	7.831	6.799	1392681	9537069	17.882	16.300
38)	L8 AR-1262-3	8.142	7.108	891012	6166829	17.121	27.380 #
39)	L8 AR-1262-4	8.216	7.172	560909	14571510	13.984	33.696 #
40)	L8 AR-1262-5	0.000	7.713	0	2377896	N.D.	12.306 #
41)	L9 AR-1268-1	8.142	7.108	891012	6166829	9.910	9.301

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 02:20
Operator : AJ\MA
Sample : P4751-01
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9C6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 03:50:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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
42)	L9 AR-1268-2	8.216	7.172	560909	14571510	6.936	23.875 #
43)	L9 AR-1268-3	0.000	7.390	0	4673482	N.D.	8.931 #
44)	L9 AR-1268-4	0.000	7.713	0	2377896	N.D.	11.466 #
45)	L9 AR-1268-5	9.224	8.009	555014	3714108	2.653	2.312

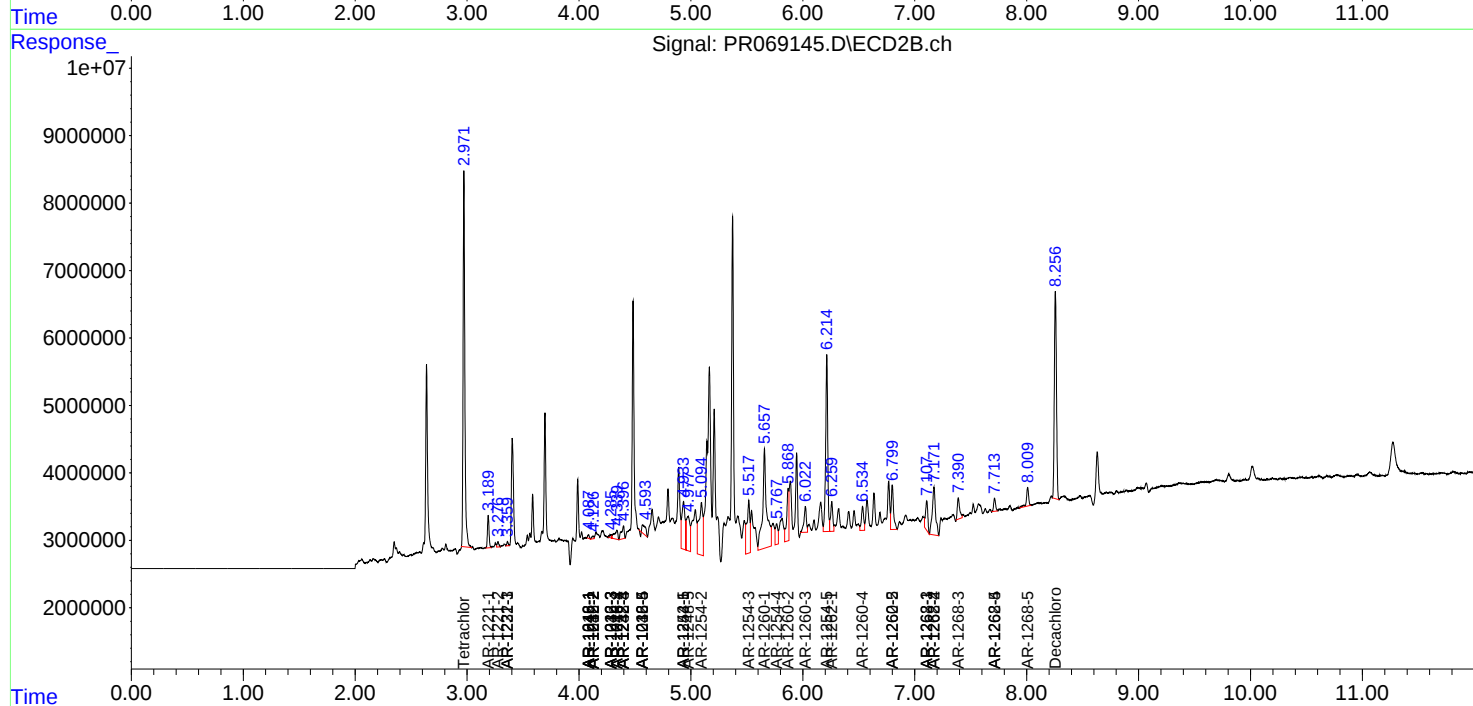
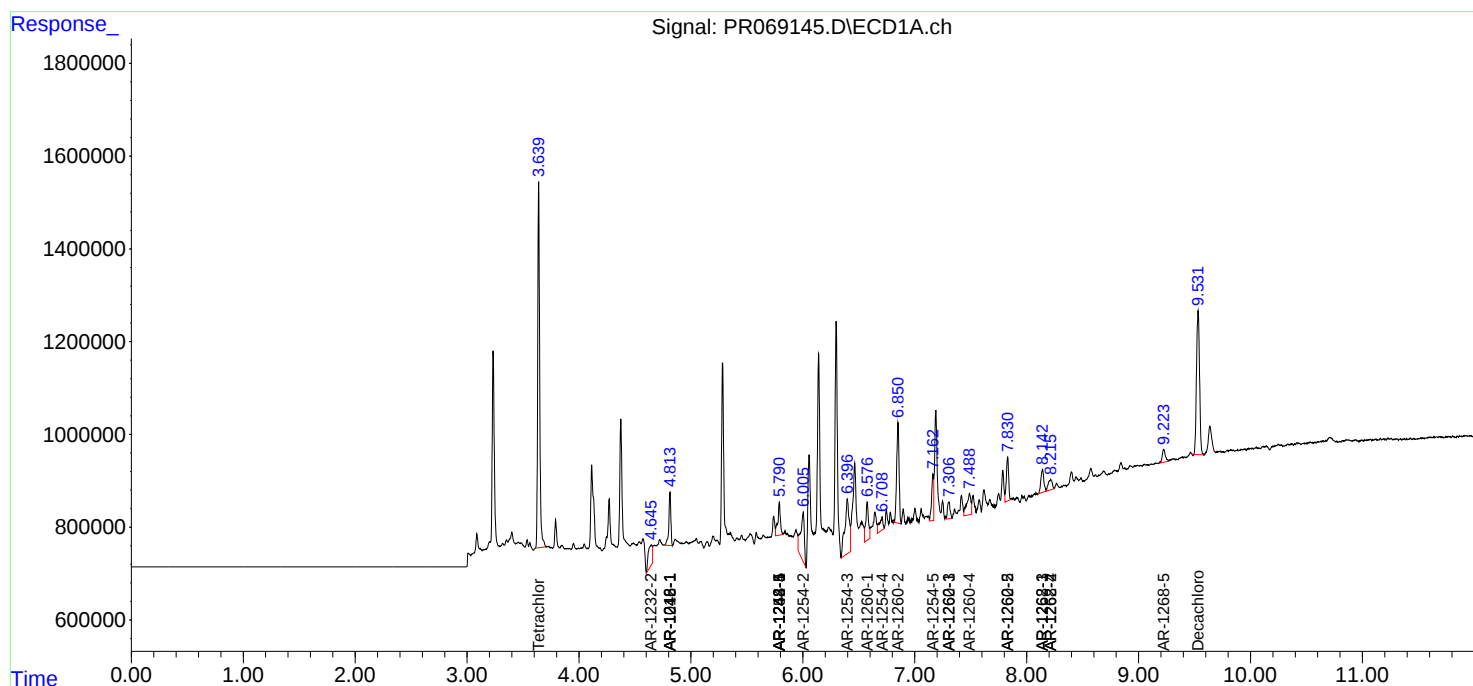
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

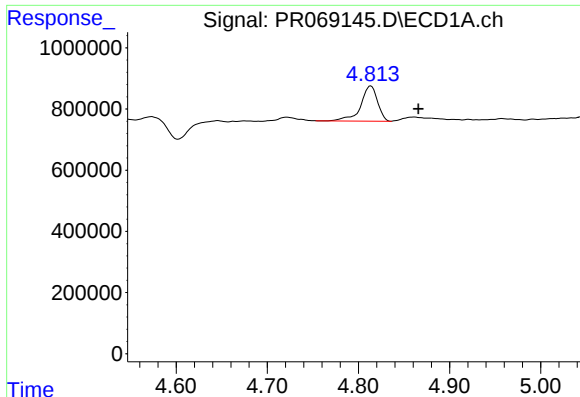
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 02:20
Operator : AJ\MA
Sample : P4751-01
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9C6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 03:50:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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

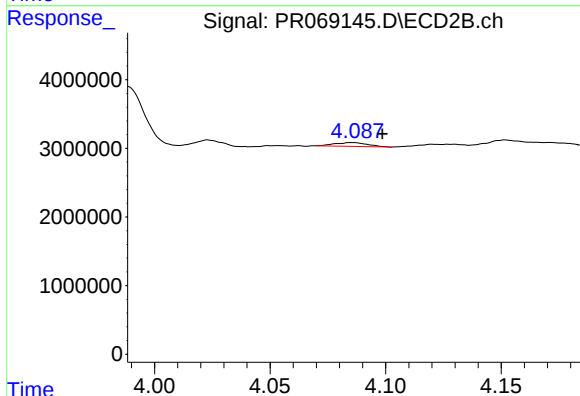




#3 AR-1016-1

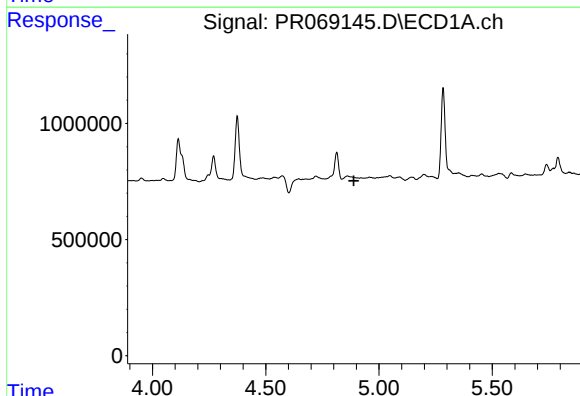
R.T.: 4.814 min
Delta R.T.: -0.052 min
Response: 1472891
Conc: 49.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



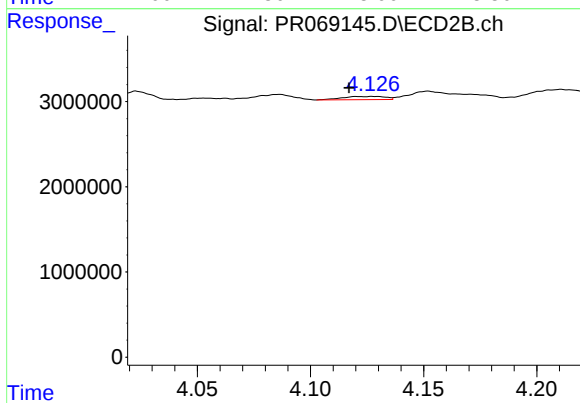
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.013 min
Response: 535891
Conc: 2.89 ng/ml



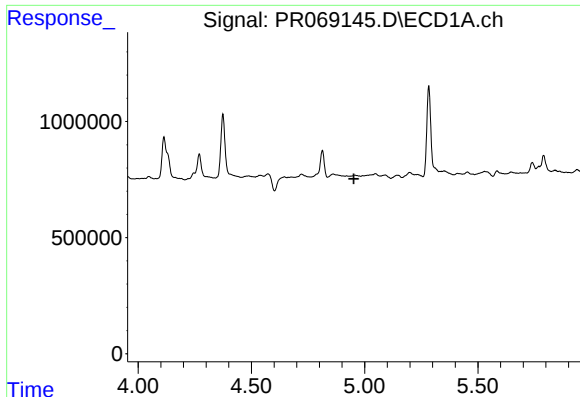
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

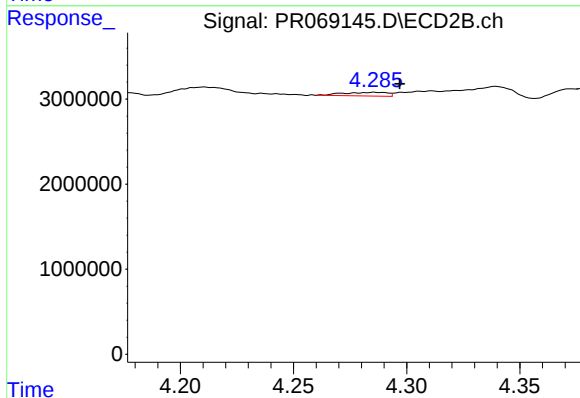
R.T.: 4.121 min
Delta R.T.: 0.004 min
Response: 503666
Conc: 1.88 ng/ml



#5 AR-1016-3

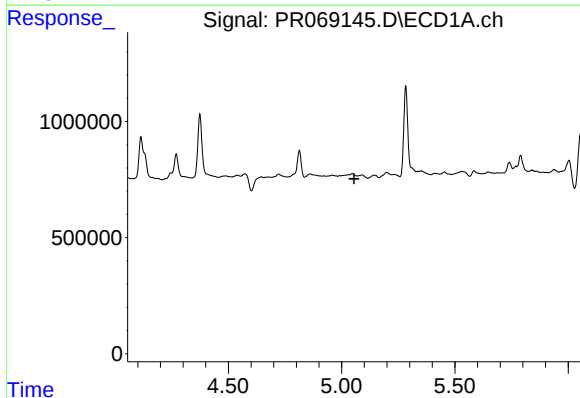
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9C6



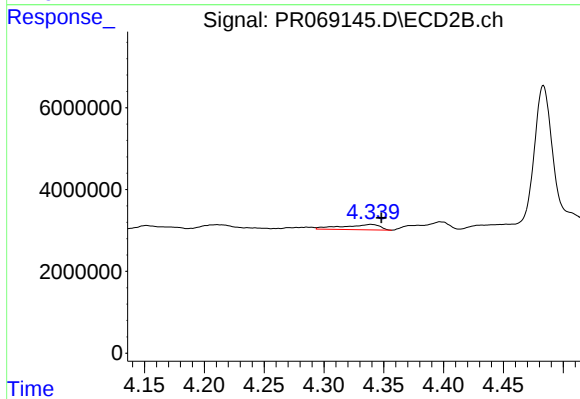
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 594044
Conc: 4.13 ng/ml



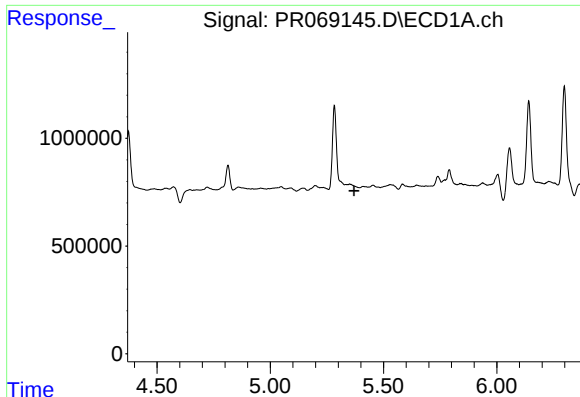
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

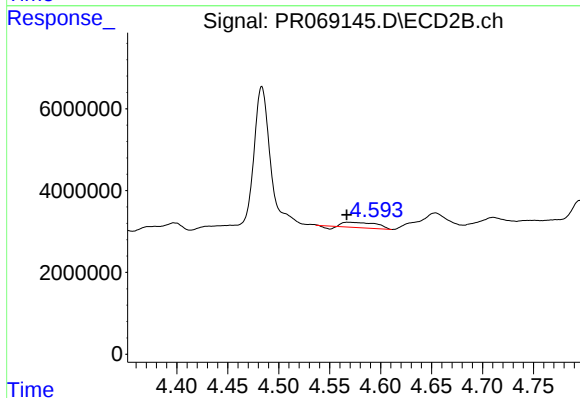
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 2864059
Conc: 24.29 ng/ml



#7 AR-1016-5

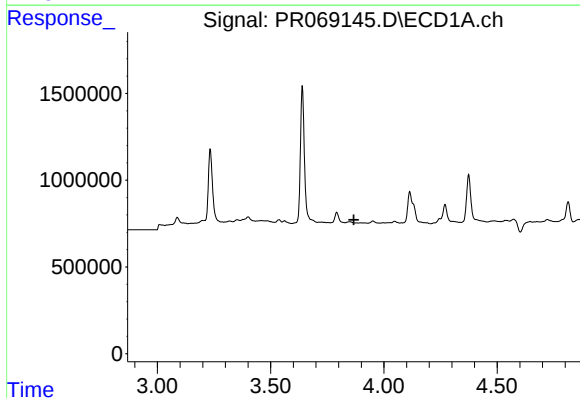
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9C6



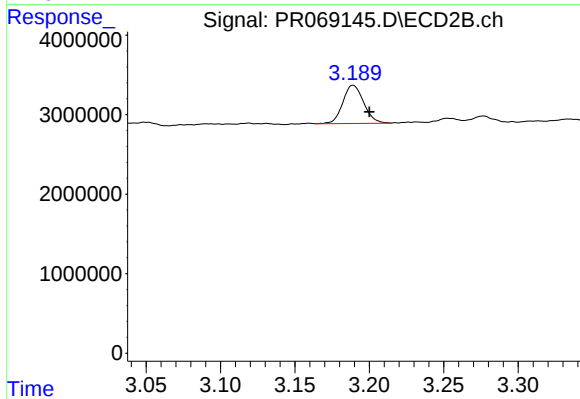
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 2686936
Conc: 16.67 ng/ml



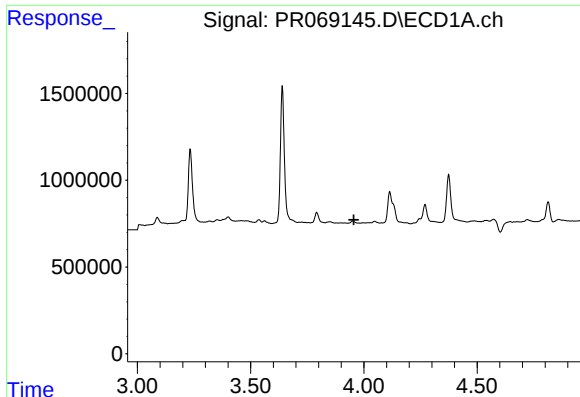
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

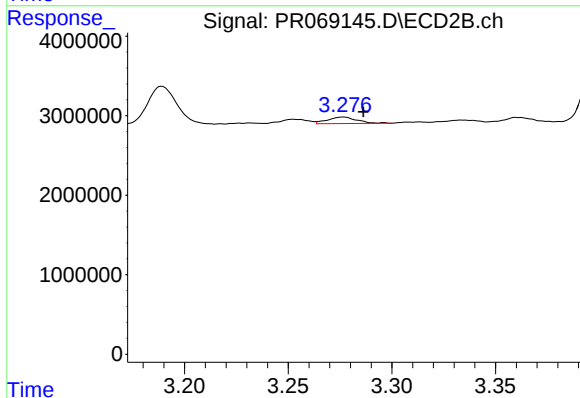
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 4706470
Conc: 65.79 ng/ml



#9 AR-1221-2

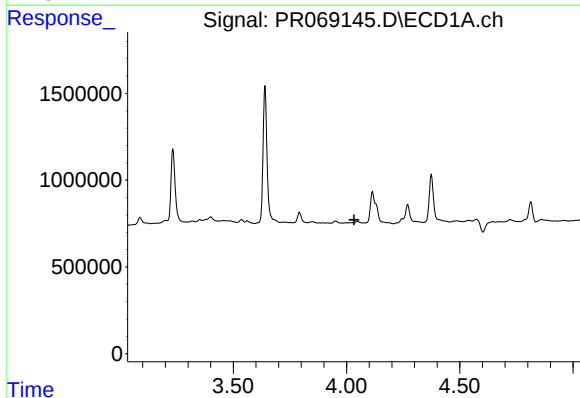
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9C6



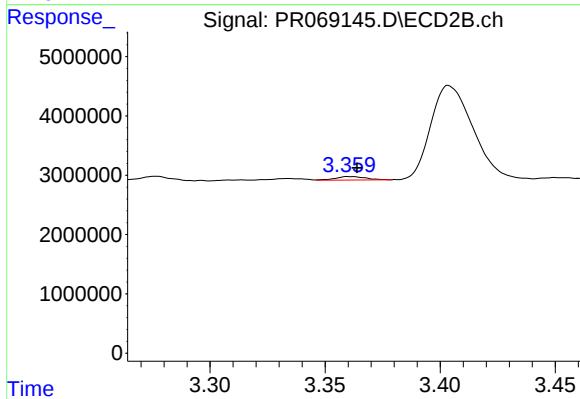
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.010 min
Response: 808792
Conc: 15.93 ng/ml



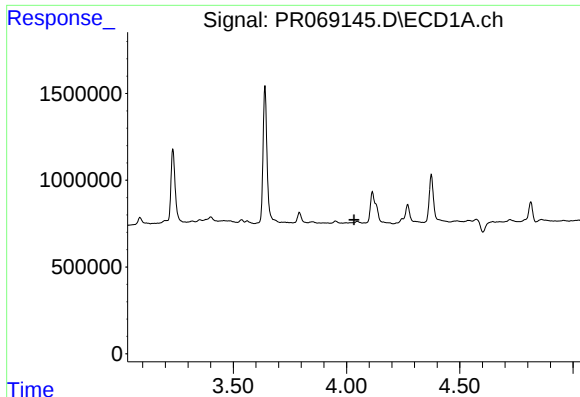
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

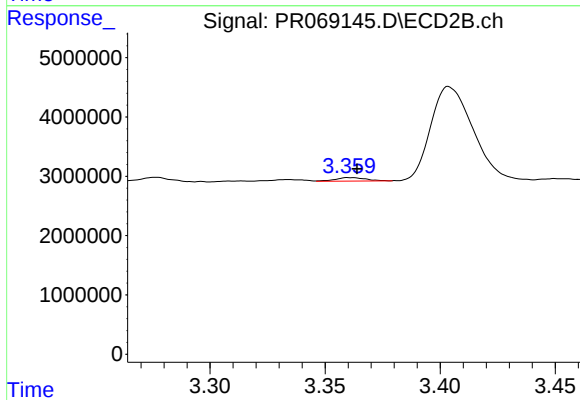
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 536099
Conc: 3.33 ng/ml



#11 AR-1232-1

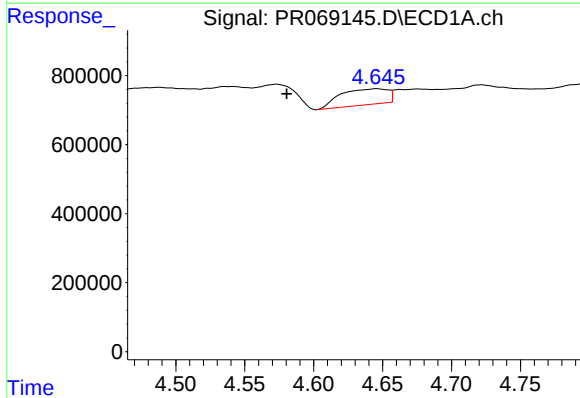
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9C6



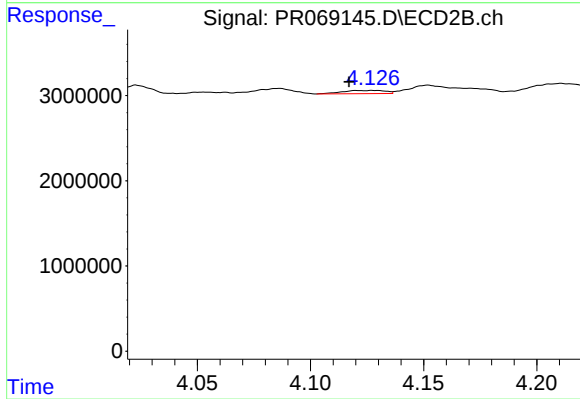
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 536099
Conc: 4.08 ng/ml



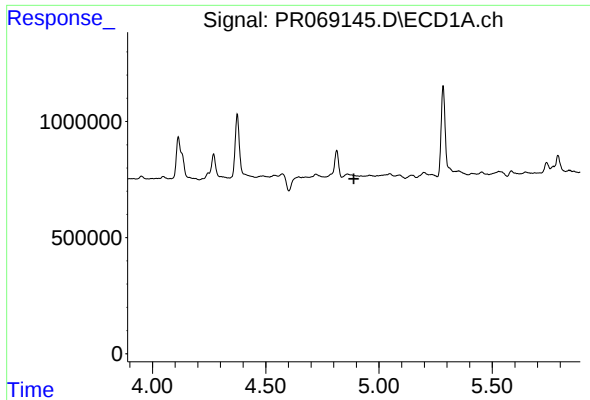
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.065 min
Response: 1102922
Conc: 93.09 ng/ml



#12 AR-1232-2

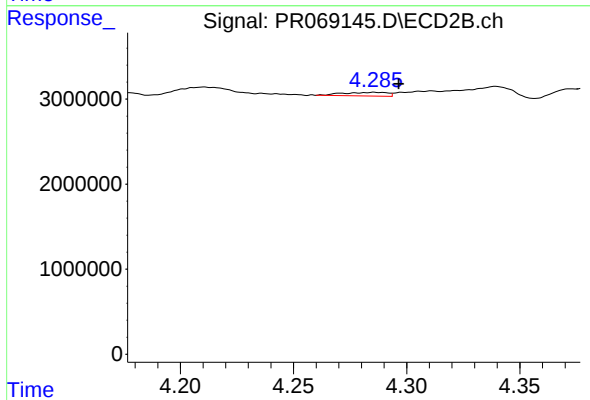
R.T.: 4.121 min
Delta R.T.: 0.004 min
Response: 503666
Conc: 4.17 ng/ml



#13 AR-1232-3

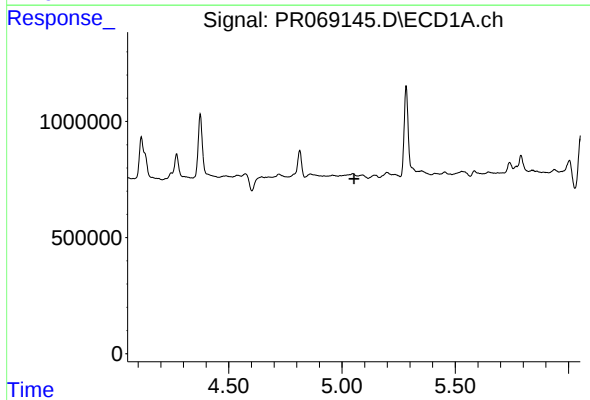
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9C6



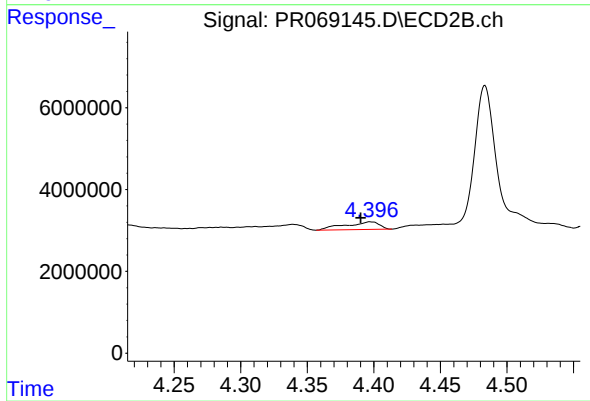
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.010 min
Response: 594044
Conc: 9.44 ng/ml



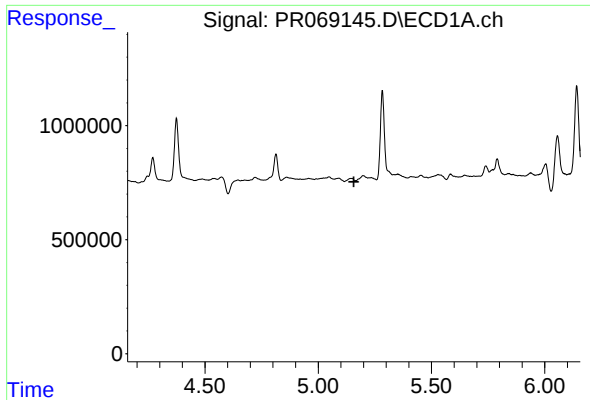
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

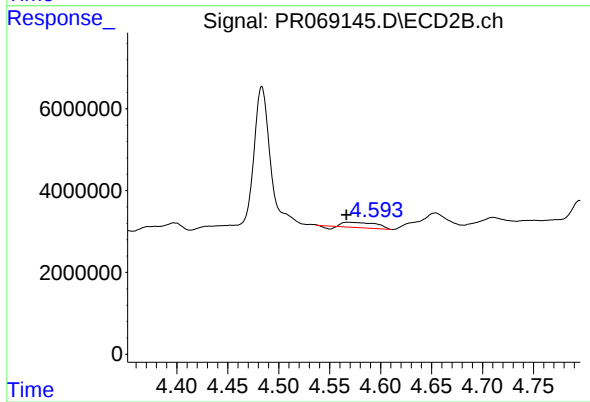
R.T.: 4.397 min
Delta R.T.: 0.007 min
Response: 3342566
Conc: 60.81 ng/ml



#15 AR-1232-5

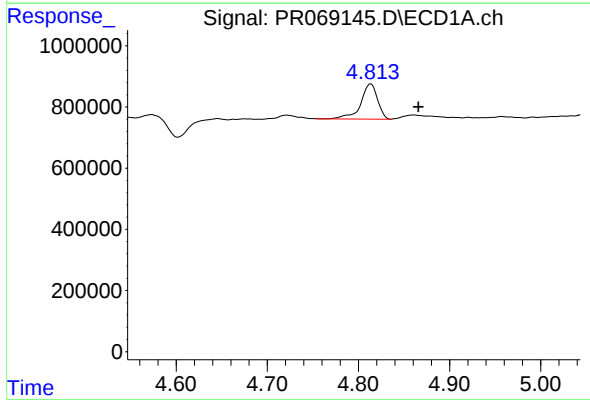
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9C6



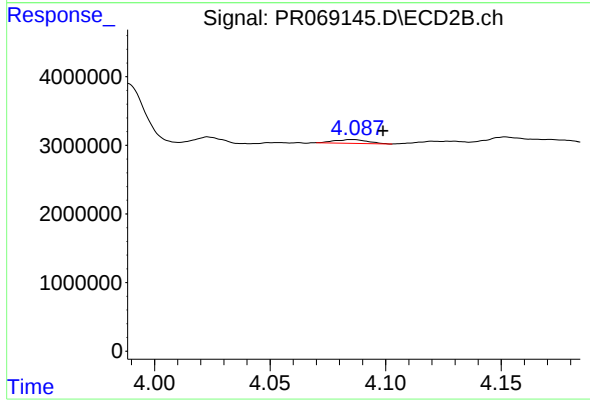
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 2686936
Conc: 42.49 ng/ml



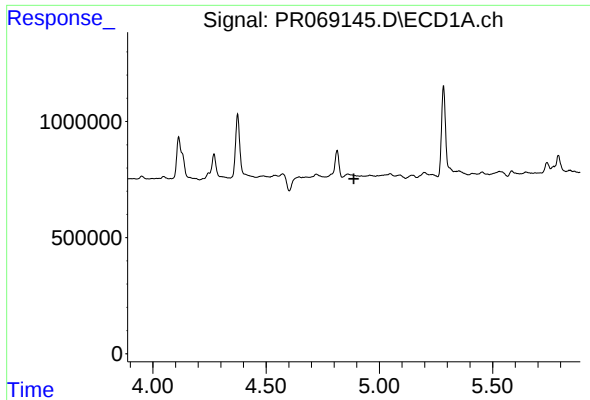
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: -0.052 min
Response: 1472891
Conc: 59.31 ng/ml



#16 AR-1242-1

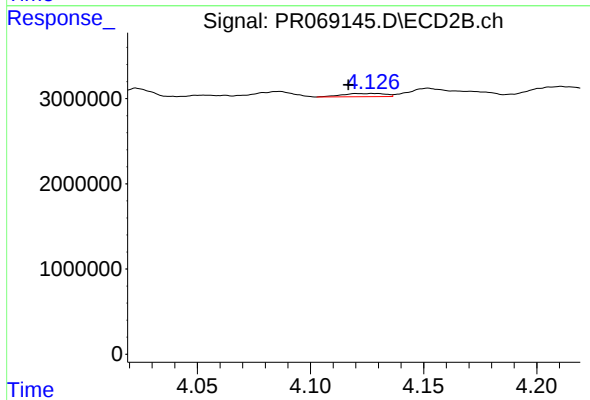
R.T.: 4.086 min
Delta R.T.: -0.013 min
Response: 535891
Conc: 3.46 ng/ml



#17 AR-1242-2

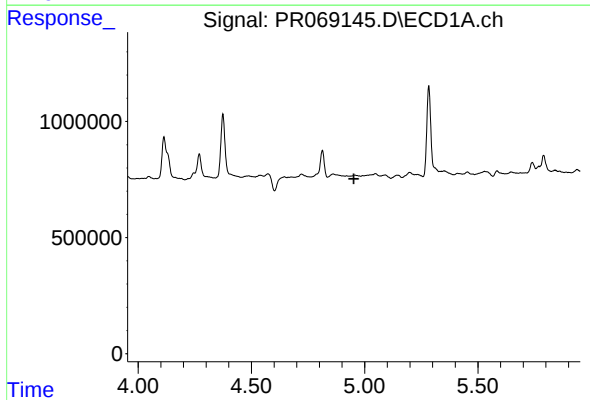
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9C6



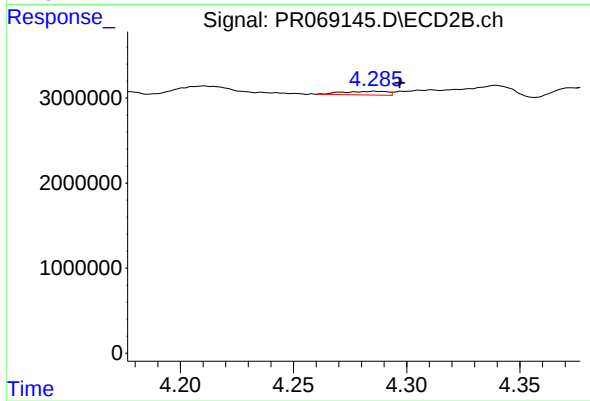
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: 0.004 min
Response: 503666
Conc: 2.27 ng/ml



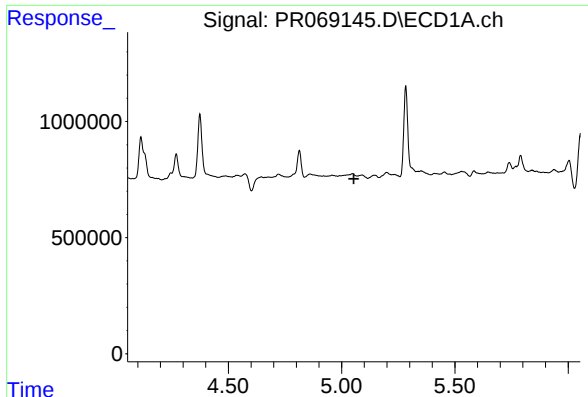
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

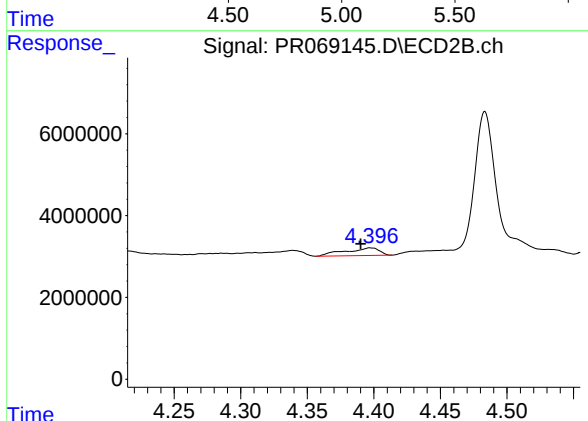
R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 594044
Conc: 4.94 ng/ml



#19 AR-1242-4

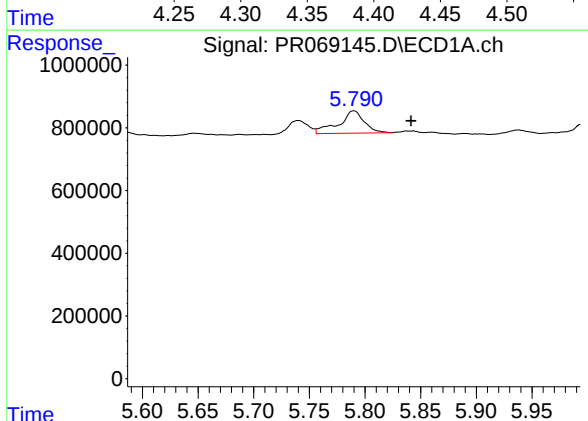
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9C6



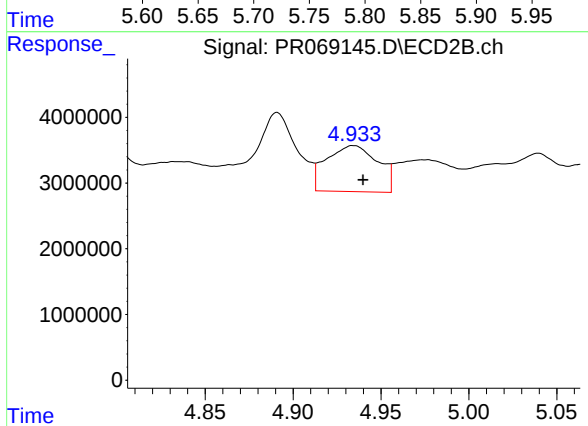
#19 AR-1242-4

R.T.: 4.397 min
Delta R.T.: 0.007 min
Response: 3342566
Conc: 28.64 ng/ml



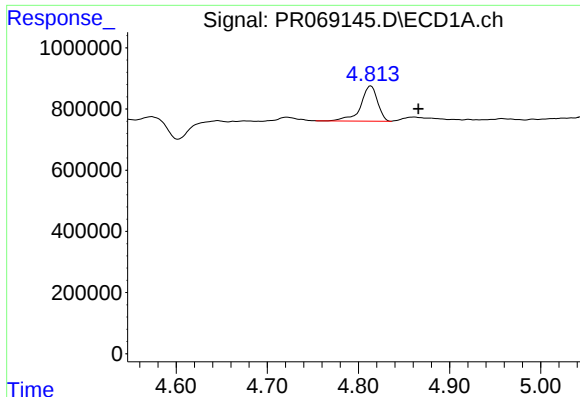
#20 AR-1242-5

R.T.: 5.790 min
Delta R.T.: -0.051 min
Response: 1149136
Conc: 57.68 ng/ml



#20 AR-1242-5

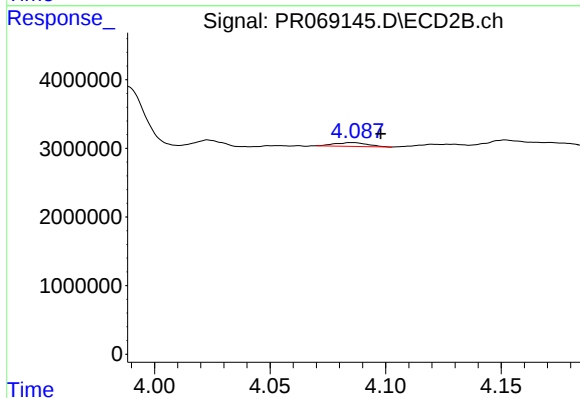
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 14278076
Conc: 77.86 ng/ml



#21 AR-1248-1

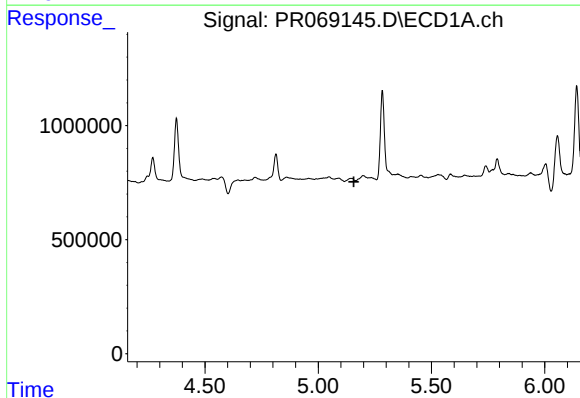
R.T.: 4.814 min
Delta R.T.: -0.052 min
Response: 1472891
Conc: 82.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



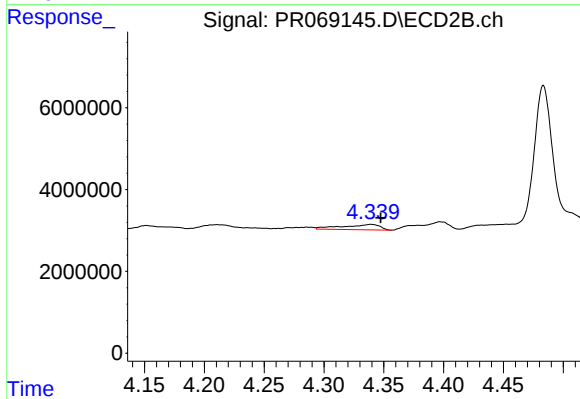
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.012 min
Response: 535891
Conc: 4.81 ng/ml



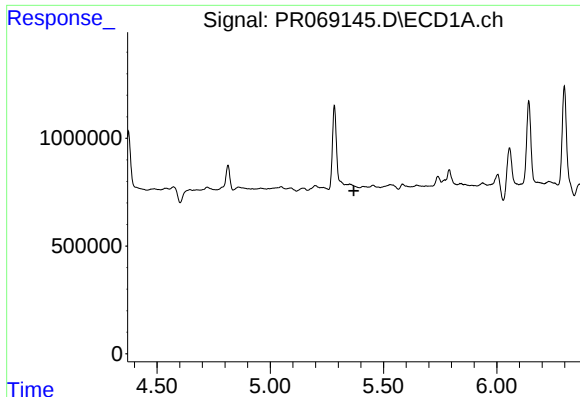
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

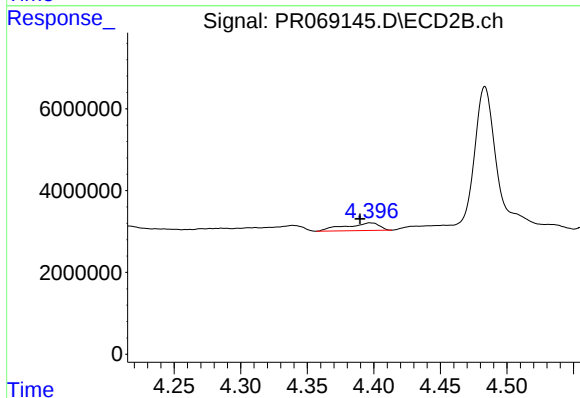
R.T.: 4.339 min
Delta R.T.: -0.008 min
Response: 2864059
Conc: 18.02 ng/ml



#23 AR-1248-3

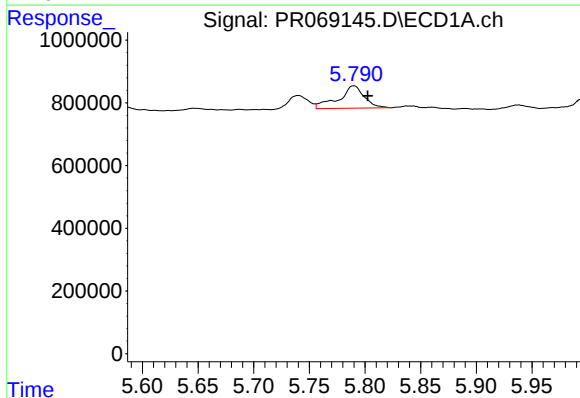
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9C6



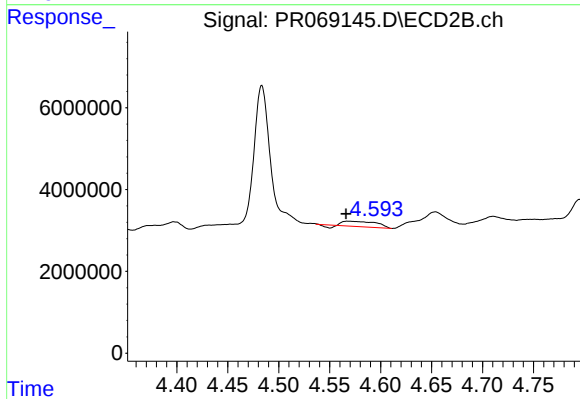
#23 AR-1248-3

R.T.: 4.397 min
Delta R.T.: 0.008 min
Response: 3342566
Conc: 20.37 ng/ml



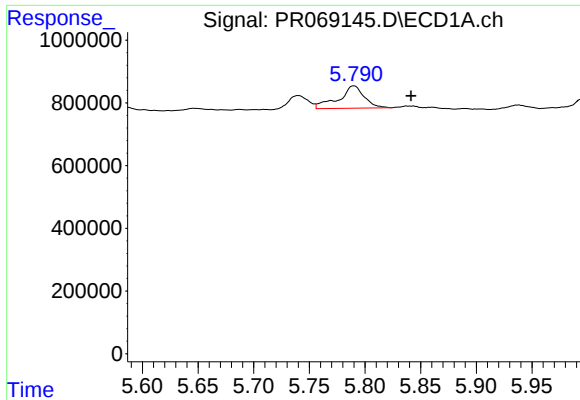
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.012 min
Response: 1149136
Conc: 35.91 ng/ml



#24 AR-1248-4

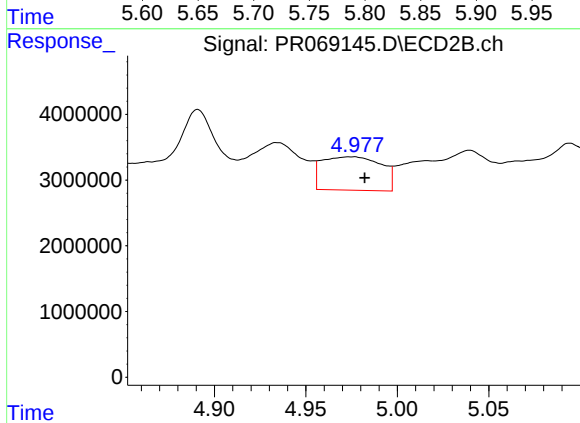
R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 2686936
Conc: 12.65 ng/ml



#25 AR-1248-5

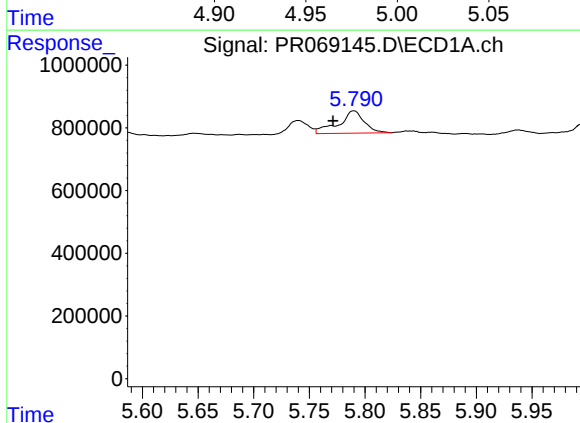
R.T.: 5.790 min
Delta R.T.: -0.051 min
Response: 1149136
Conc: 35.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



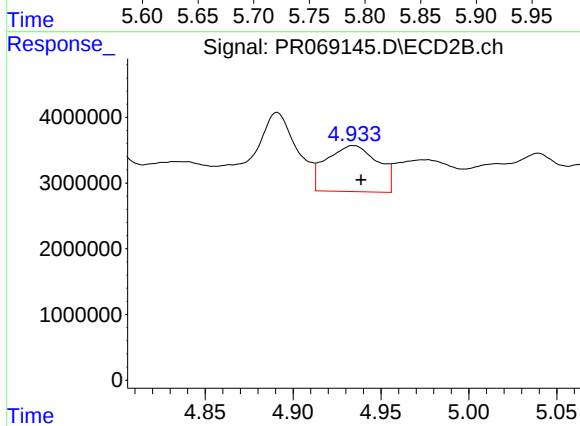
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 11455488
Conc: 47.59 ng/ml



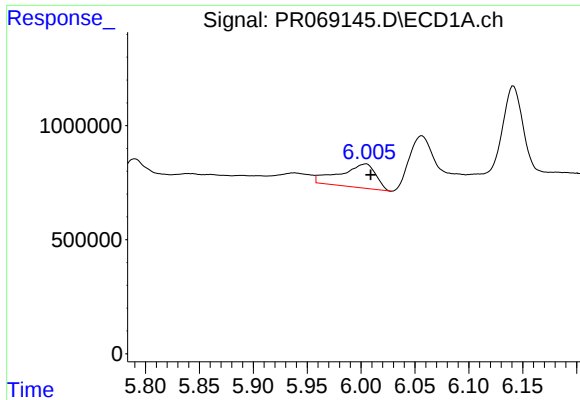
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.019 min
Response: 1149136
Conc: 34.31 ng/ml



#26 AR-1254-1

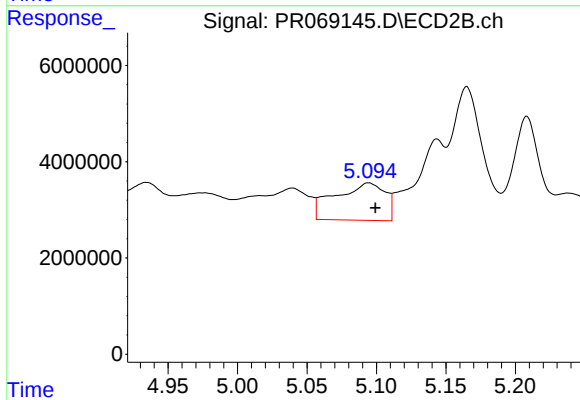
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 14278076
Conc: 40.09 ng/ml



#27 AR-1254-2

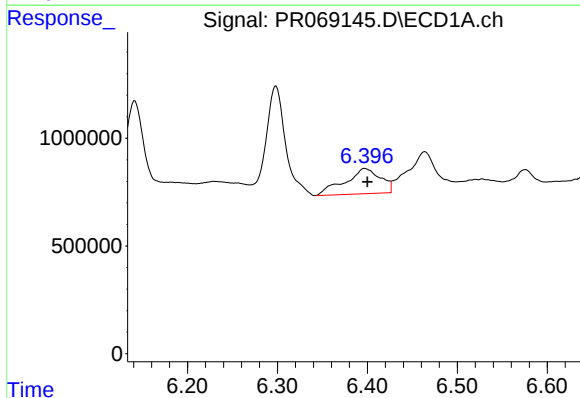
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 2417242
Conc: 47.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



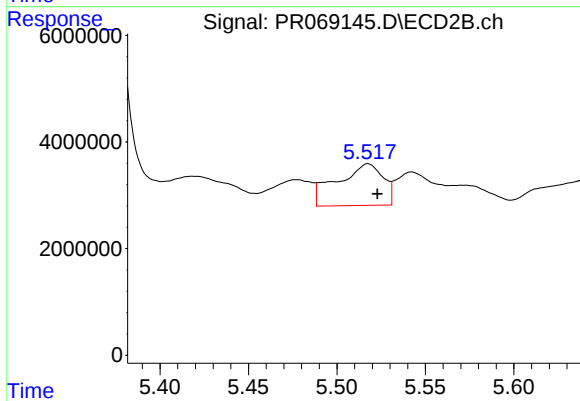
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 19418531
Conc: 62.68 ng/ml



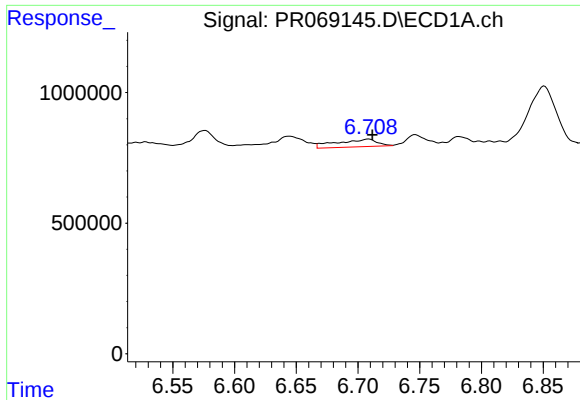
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 3225301
Conc: 62.30 ng/ml



#28 AR-1254-3

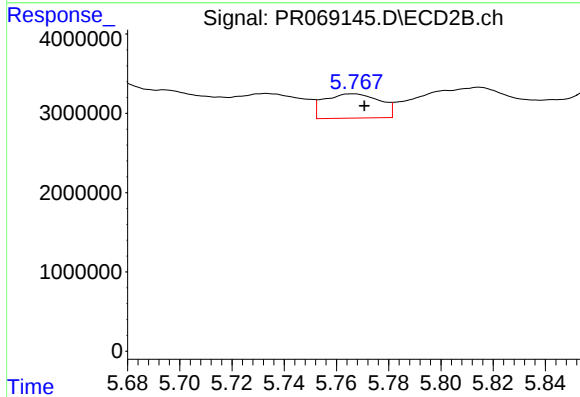
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 14159230
Conc: 33.88 ng/ml



#29 AR-1254-4

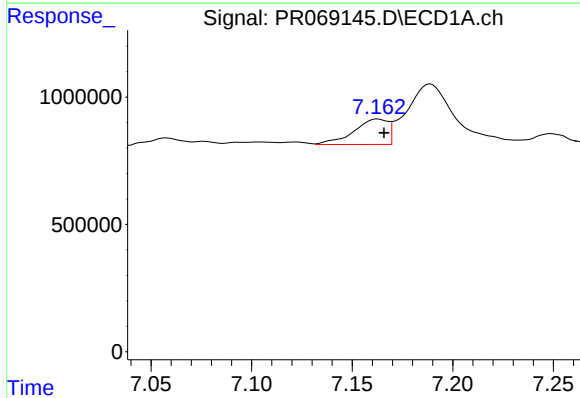
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 656346
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



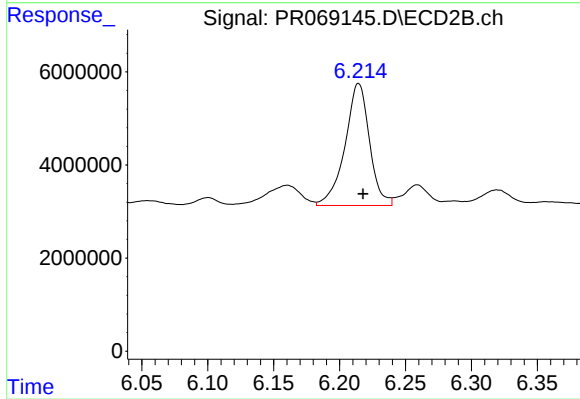
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 4525749
Conc: 19.72 ng/ml



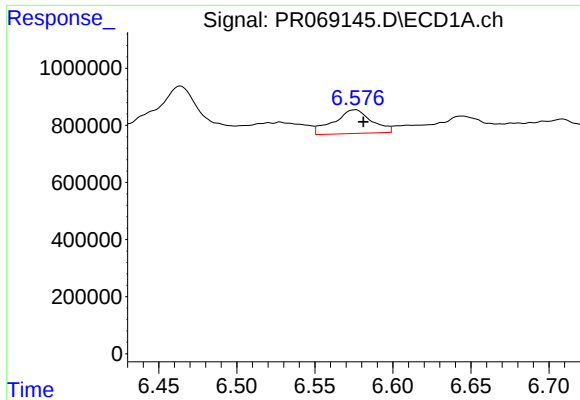
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 1185370
Conc: 31.04 ng/ml



#30 AR-1254-5

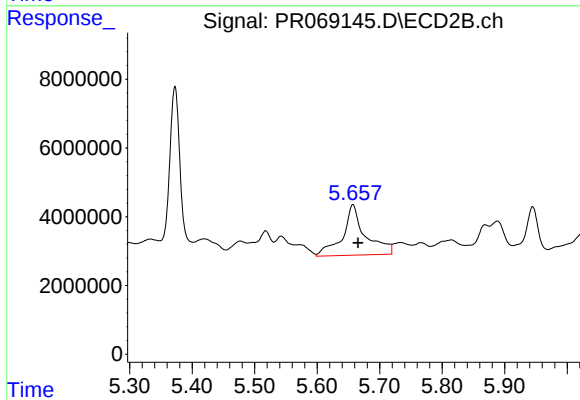
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 33931200
Conc: 105.75 ng/ml



#31 AR-1260-1

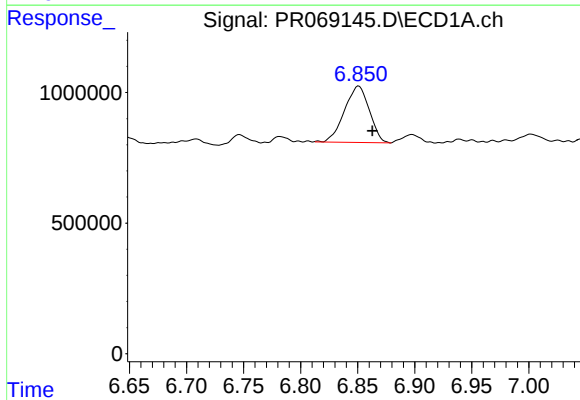
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 1393088
Conc: 34.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



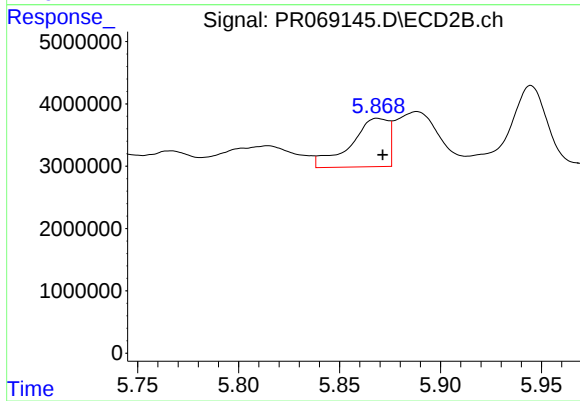
#31 AR-1260-1

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 37211008
Conc: 133.18 ng/ml



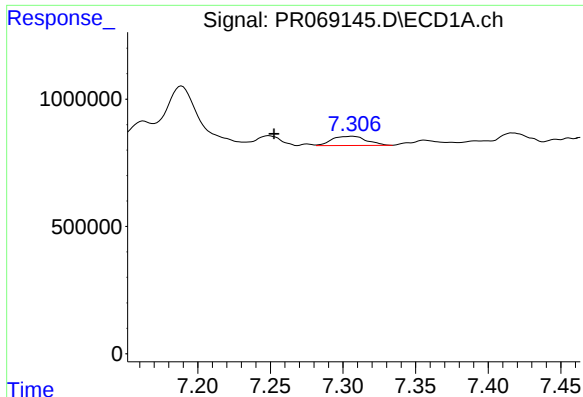
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 3279458
Conc: 72.08 ng/ml



#32 AR-1260-2

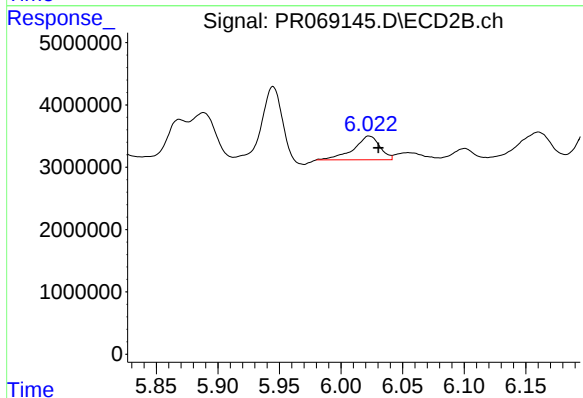
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 10170317
Conc: 30.45 ng/ml



#33 AR-1260-3

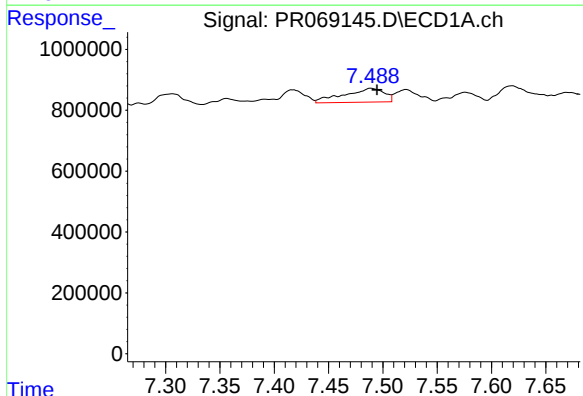
R.T.: 7.307 min
Delta R.T.: 0.054 min
Response: 598636
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



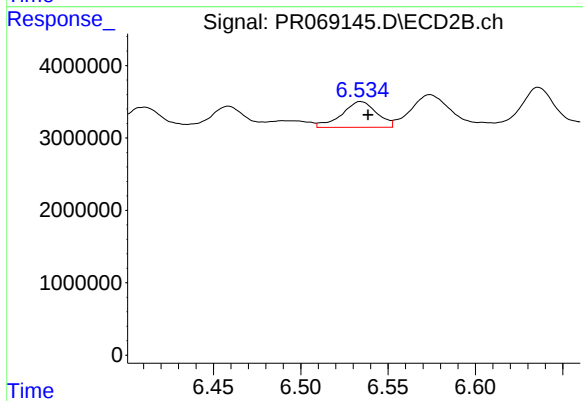
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 5676036
Conc: 19.81 ng/ml



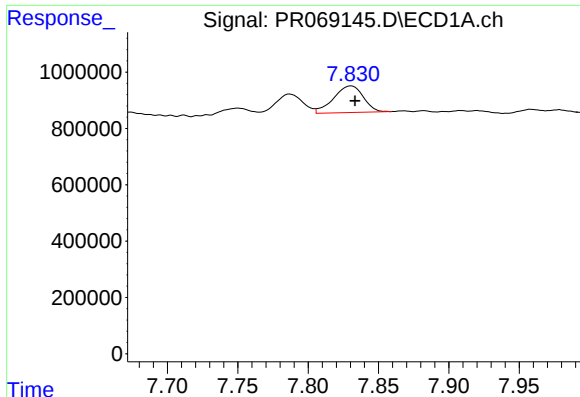
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 1165778
Conc: 30.10 ng/ml



#34 AR-1260-4

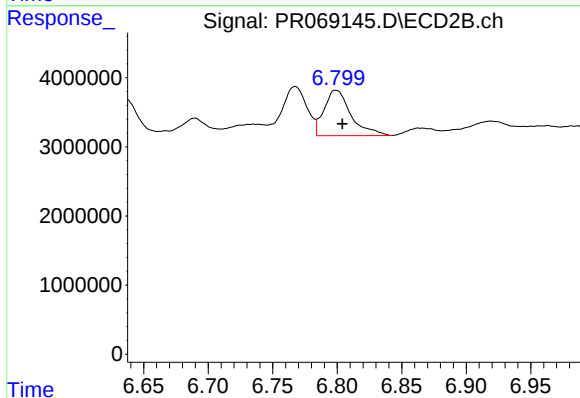
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 4970696
Conc: 21.26 ng/ml



#35 AR-1260-5

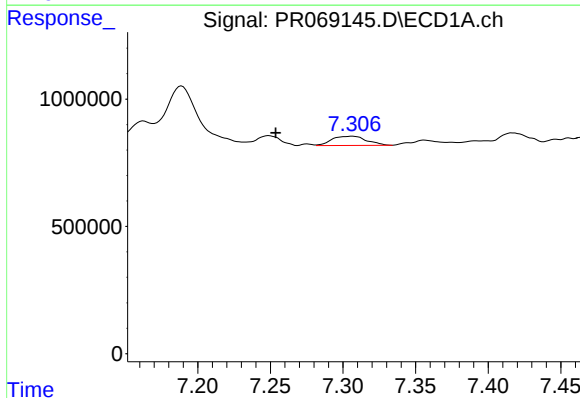
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 1392681
Conc: 19.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



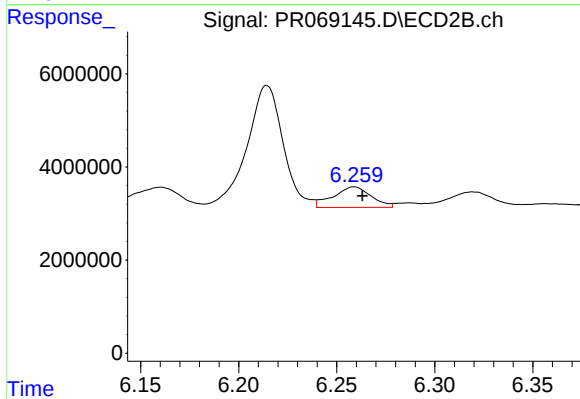
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 9537069
Conc: 17.65 ng/ml



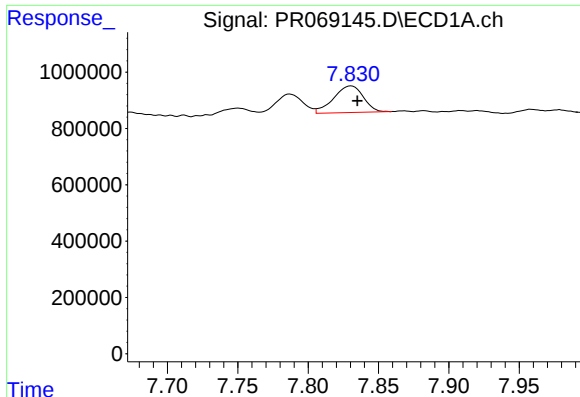
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: 0.053 min
Response: 598636
Conc: 12.05 ng/ml



#36 AR-1262-1

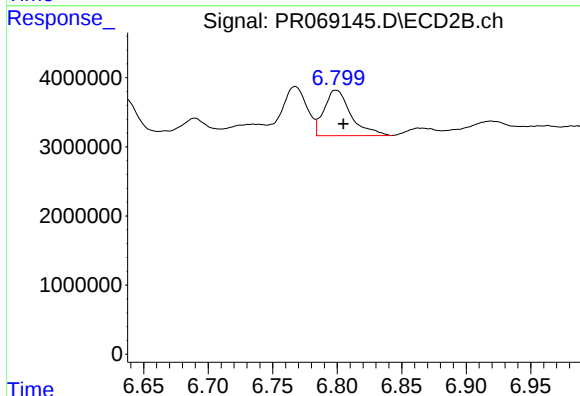
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 5941366
Conc: 17.27 ng/ml



#37 AR-1262-2

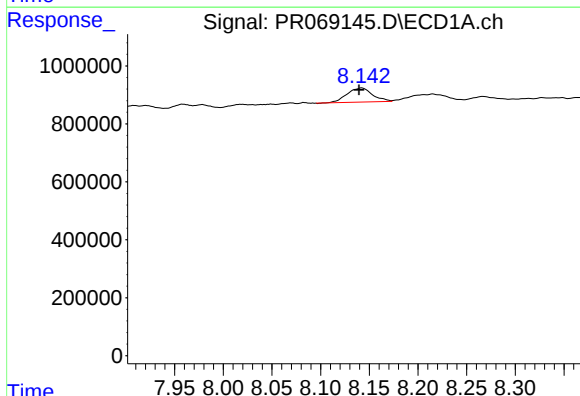
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 1392681
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



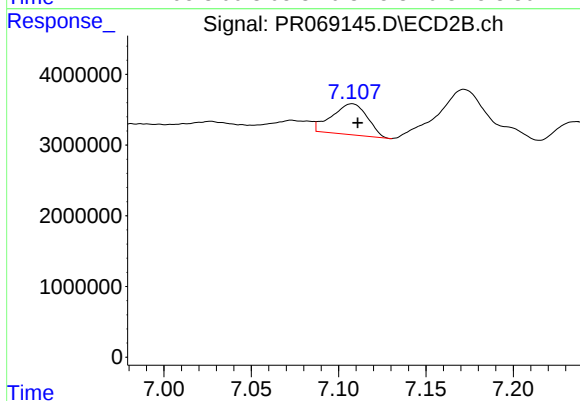
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 9537069
Conc: 16.30 ng/ml



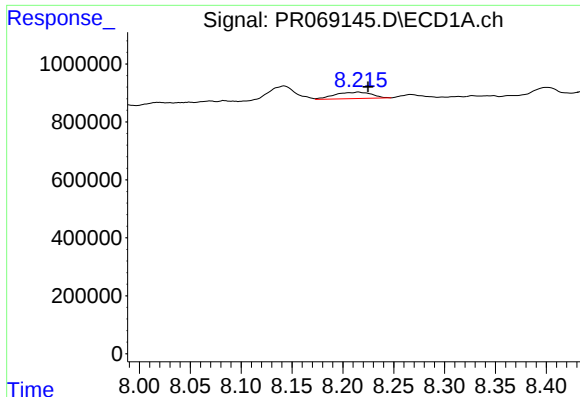
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 891012
Conc: 17.12 ng/ml



#38 AR-1262-3

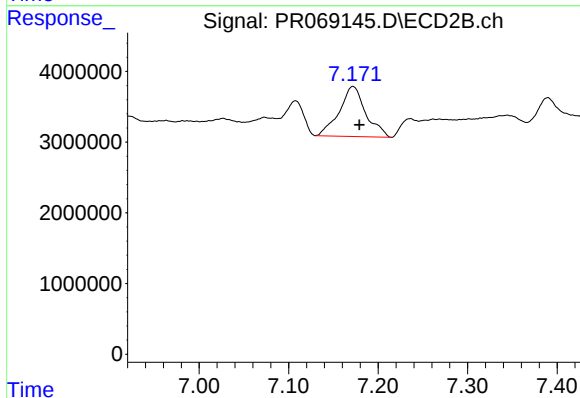
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 6166829
Conc: 27.38 ng/ml



#39 AR-1262-4

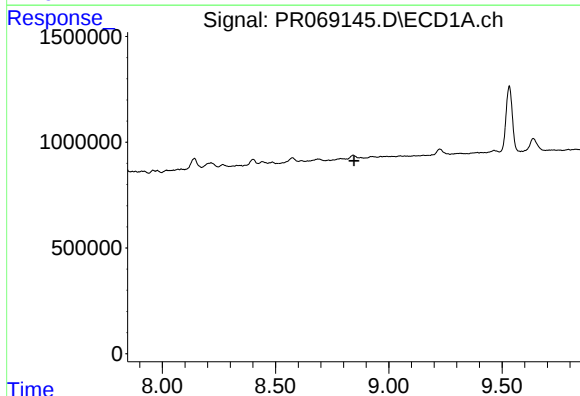
R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 560909
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



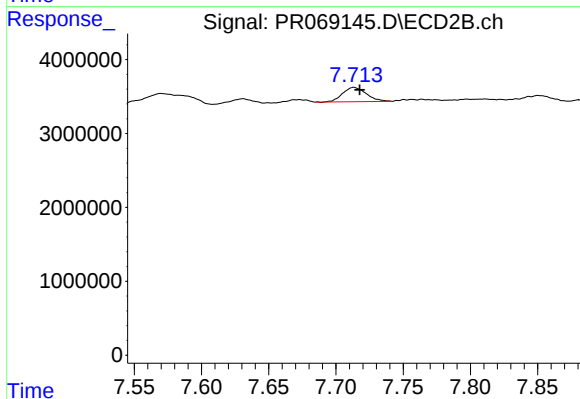
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 14571510
Conc: 33.70 ng/ml



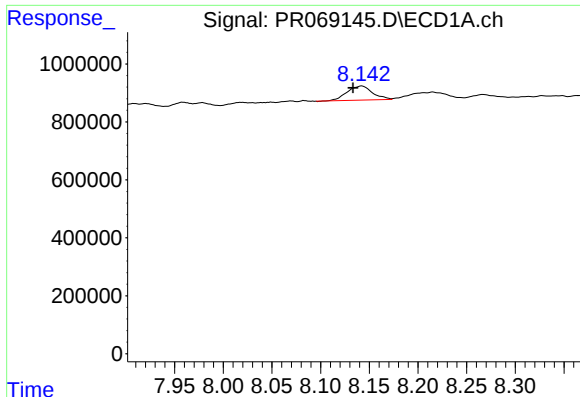
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

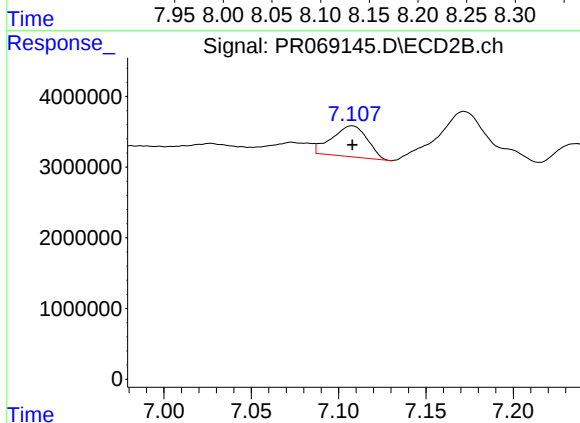
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 2377896
Conc: 12.31 ng/ml



#41 AR-1268-1

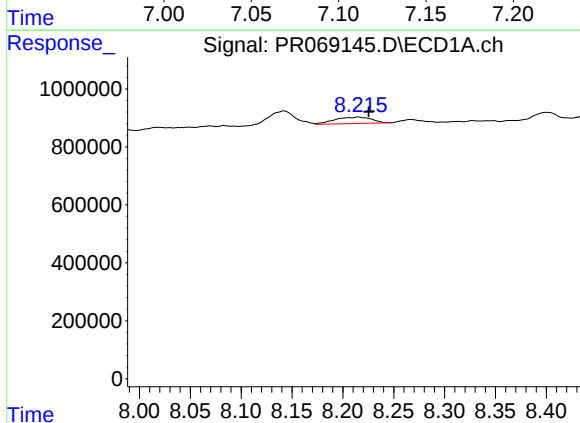
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 891012
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



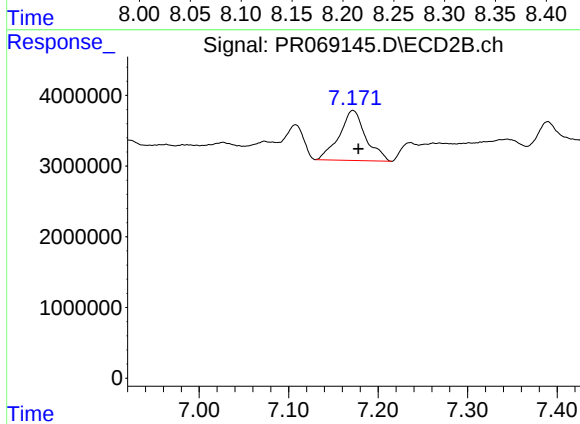
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 6166829
Conc: 9.30 ng/ml



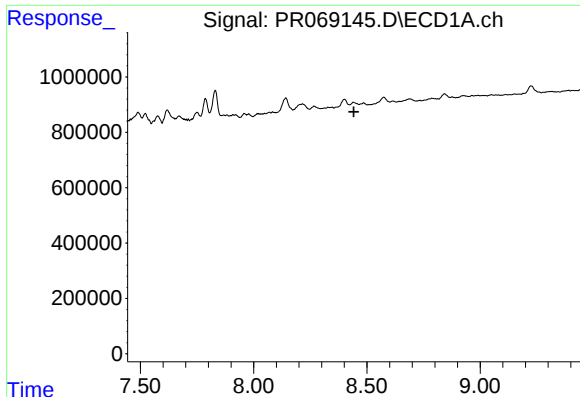
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 560909
Conc: 6.94 ng/ml



#42 AR-1268-2

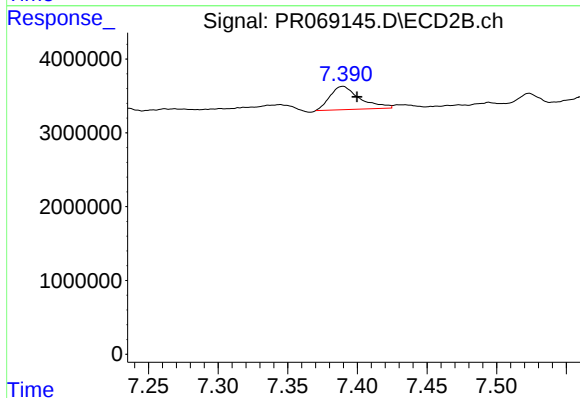
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 14571510
Conc: 23.88 ng/ml



#43 AR-1268-3

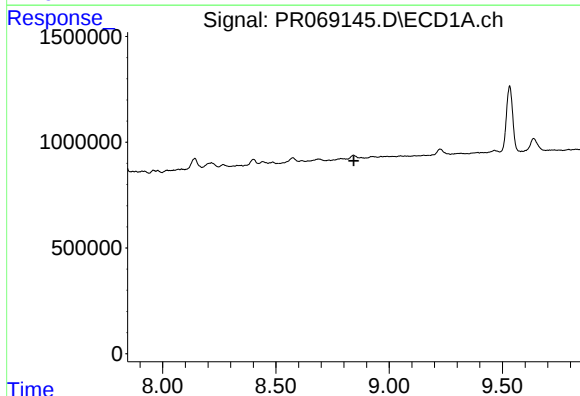
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9C6



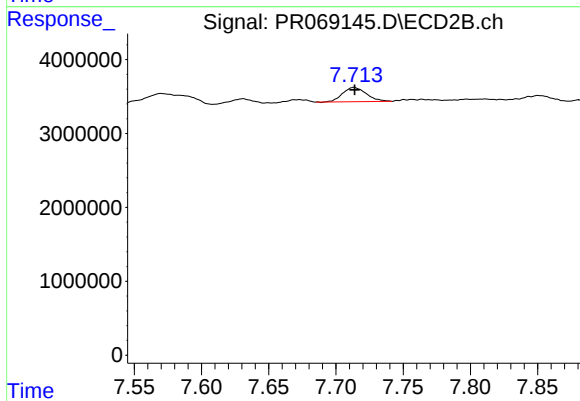
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.010 min
Response: 4673482
Conc: 8.93 ng/ml



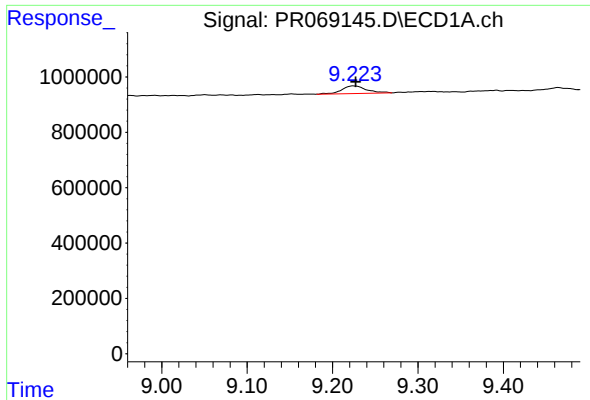
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

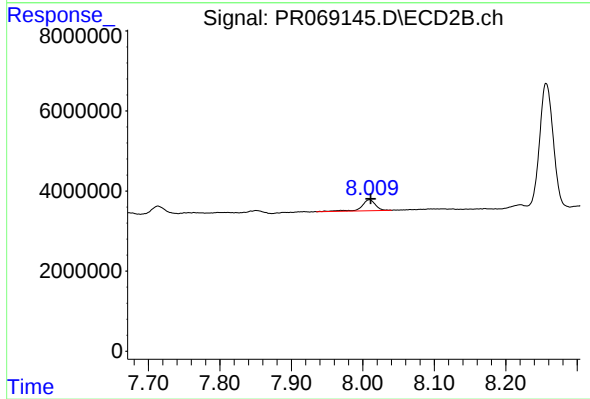
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 2377896
Conc: 11.47 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 555014
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9C6



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 3714108
Conc: 2.31 ng/ml