

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 18:29
 Operator : AJ\MA
 Sample : P4724-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9B9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:40:24 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	15588080	99388161	15.680	16.564
2)	SA Decachlor...	9.532	8.257	9225030	62610437	27.671	25.769
Target Compounds							
3)	L1 AR-1016-1	4.885	4.085	378573	1547132	12.830	8.350 #
4)	L1 AR-1016-2	4.885	4.085	378573	1547132	8.230	5.784 #
5)	L1 AR-1016-3	4.885f	4.335f	378573	1485272	12.865	10.321
6)	L1 AR-1016-4	0.000	4.335	0	1485272	N.D.	12.597 #
7)	L1 AR-1016-5	0.000	4.596	0	504578	N.D.	3.130 #
8)	L2 AR-1221-1	3.849	3.252f	2237715	17516062	193.049	244.866 #
9)	L2 AR-1221-2	0.000	3.252	0	17516062	N.D.	345.089 #
10)	L2 AR-1221-3	0.000	3.355	0	427381	N.D.	2.651 #
11)	L3 AR-1232-1	0.000	3.355	0	427381	N.D.	3.252 #
12)	L3 AR-1232-2	4.573	4.085	972264	1547132	82.058	12.798 #
13)	L3 AR-1232-3	4.885	4.335f	378573	1485272	18.537	23.590 #
14)	L3 AR-1232-4	0.000	4.398	0	1859579	N.D.	33.831 #
15)	L3 AR-1232-5	0.000	4.596	0	504578	N.D.	7.980 #
16)	L4 AR-1242-1	4.885	4.085	378573	1547132	15.244	9.995 #
17)	L4 AR-1242-2	4.885	4.085	378573	1547132	9.935	6.984 #
18)	L4 AR-1242-3	4.885f	4.335f	378573	1485272	15.168	12.348
19)	L4 AR-1242-4	0.000	4.398	0	1859579	N.D.	15.933 #
20)	L4 AR-1242-5	0.000	4.937	0	1251015	N.D.	6.822 #
21)	L5 AR-1248-1	4.885	4.085	378573	1547132	21.200	13.901 #
22)	L5 AR-1248-2	0.000	4.335	0	1485272	N.D.	9.347 #
23)	L5 AR-1248-3	0.000	4.398	0	1859579	N.D.	11.334 #
24)	L5 AR-1248-4	0.000	4.596	0	504578	N.D.	2.376 #
25)	L5 AR-1248-5	0.000	4.952	0	4524104	N.D.	18.794 #
26)	L6 AR-1254-1	0.000	4.937	0	1251015	N.D.	3.513 #
27)	L6 AR-1254-2	6.006	5.121	2083595	17336187	41.057	55.958 #
28)	L6 AR-1254-3	6.413	5.516	2559482	1769365	49.441	4.233 #
29)	L6 AR-1254-4	6.745	5.751	376944	2305680	10.775	10.049
30)	L6 AR-1254-5	7.189	6.213	1857060	14140280	48.622	44.071
31)	L7 AR-1260-1	0.000	5.655	0	10674687	N.D.	38.204 #
32)	L7 AR-1260-2	6.849	5.867	15186351	3552518	333.780	10.637 #
33)	L7 AR-1260-3	7.189f	6.021	1857060	1160027	53.788	4.048 #
34)	L7 AR-1260-4	7.520	6.533	438704	1280336	11.328	5.477 #
35)	L7 AR-1260-5	7.830	6.800	845789	3422288	12.109	6.333 #
36)	L8 AR-1262-1	7.189f	6.259	1857060	1910104	37.378	5.551 #
37)	L8 AR-1262-2	7.830	6.800	845789	3422288	10.860	5.849 #
38)	L8 AR-1262-3	8.136	7.107	491258	3363063	9.439	14.931 #
39)	L8 AR-1262-4	0.000	7.174	0	3024075	N.D.	6.993 #
40)	L8 AR-1262-5	0.000	7.713	0	3225875	N.D.	16.694 #
41)	L9 AR-1268-1	8.136	7.107	491258	3363063	5.464	5.072

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Operator : AJ\MA
Sample : P4724-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:40:24 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	0.000	7.174	0	3024075	N.D.	4.955 #
43) L9	AR-1268-3	0.000	7.446f	0	1247095	N.D.	2.383 #
44) L9	AR-1268-4	0.000	7.713	0	3225875	N.D.	15.555 #
45) L9	AR-1268-5	0.000	8.009	0	2767045	N.D.	1.722 #

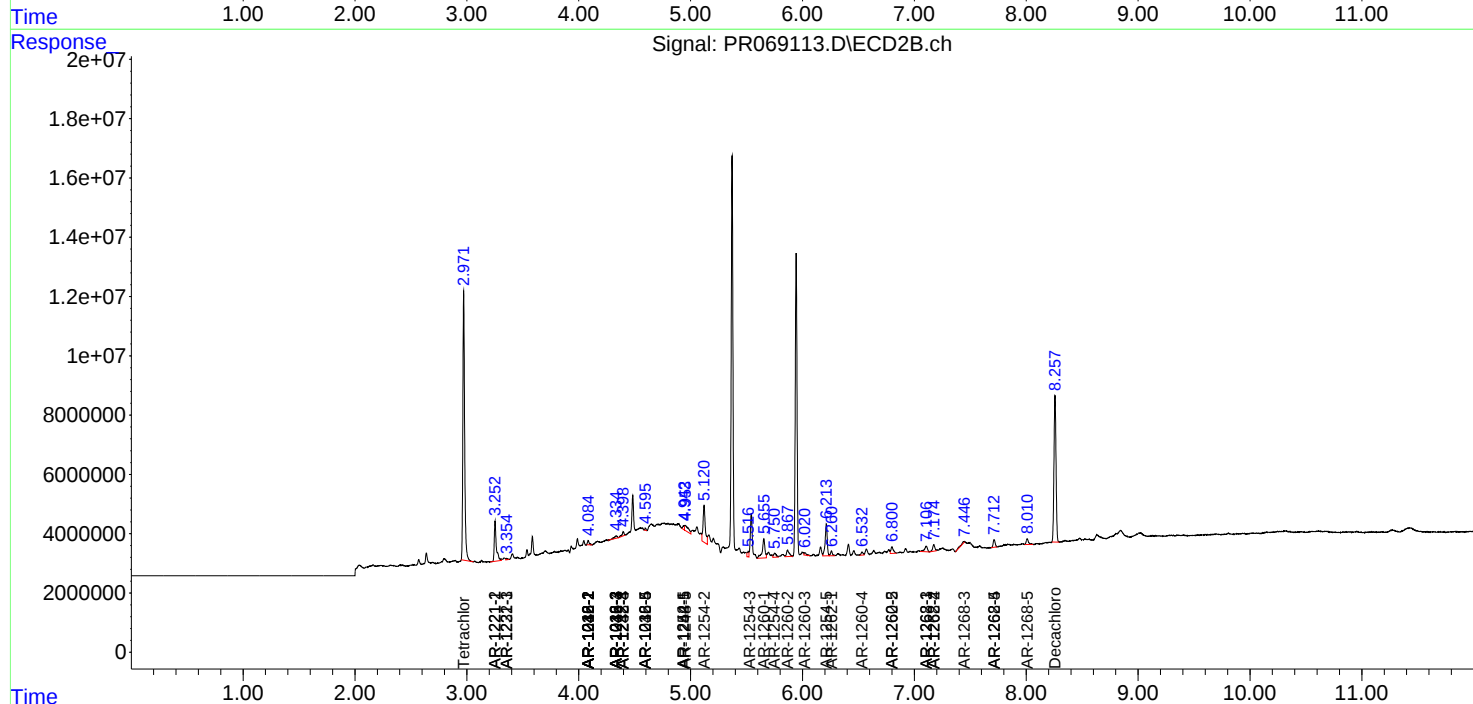
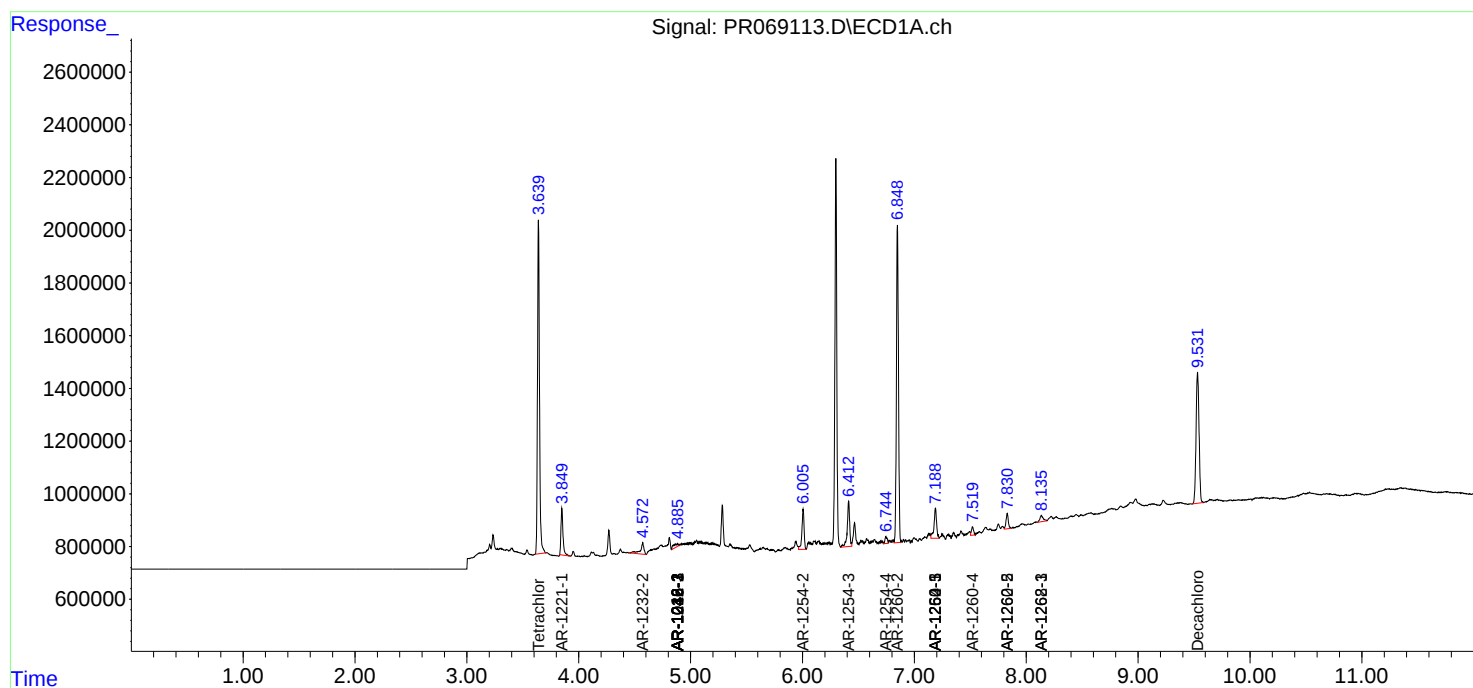
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

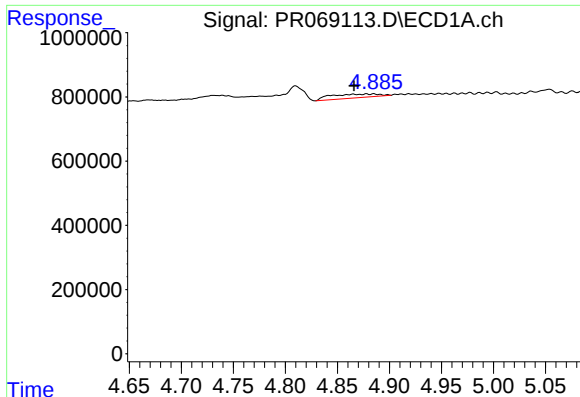
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 18:29
Operator : AJ\MA
Sample : P4724-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 11 23:40:24 2024
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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

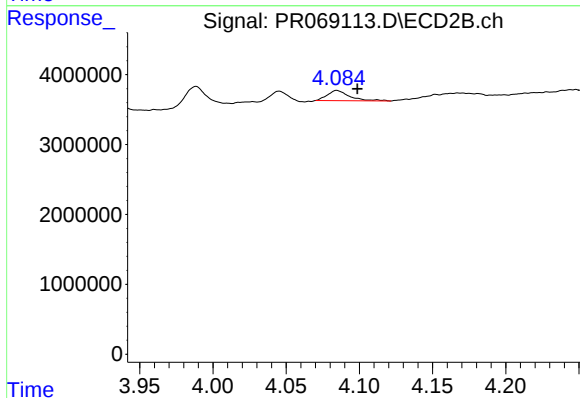




#3 AR-1016-1

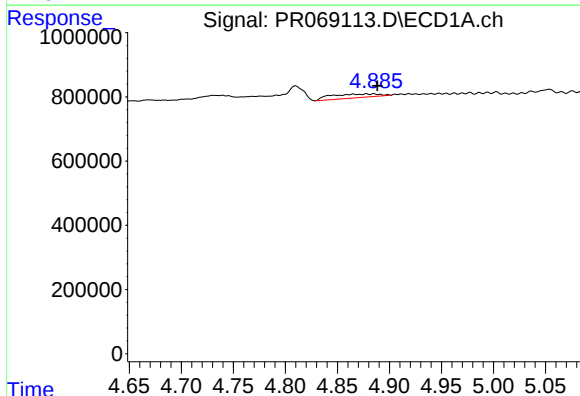
R.T.: 4.885 min
Delta R.T.: 0.019 min
Response: 378573
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



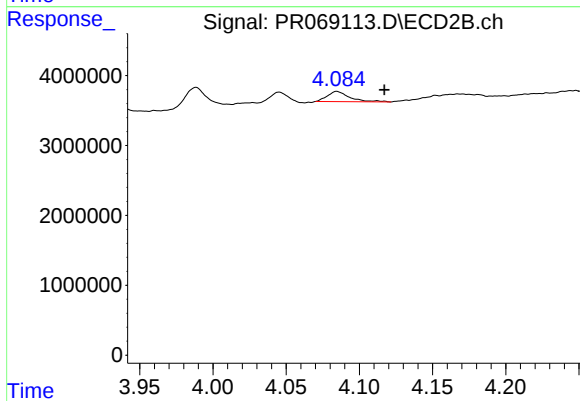
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 1547132
Conc: 8.35 ng/ml



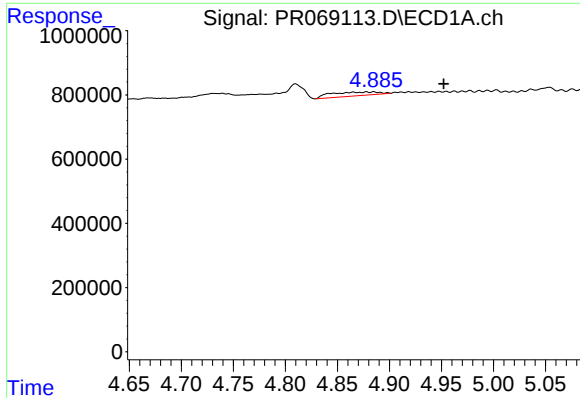
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 378573
Conc: 8.23 ng/ml



#4 AR-1016-2

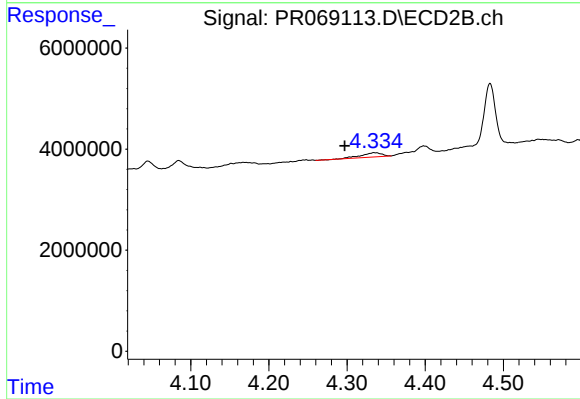
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 1547132
Conc: 5.78 ng/ml



#5 AR-1016-3

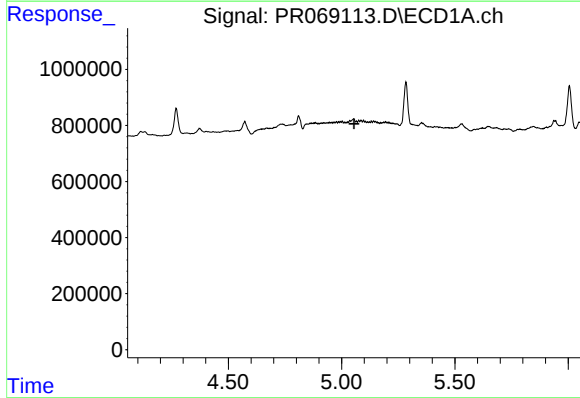
R.T.: 4.885 min
Delta R.T.: -0.067 min
Response: 378573
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



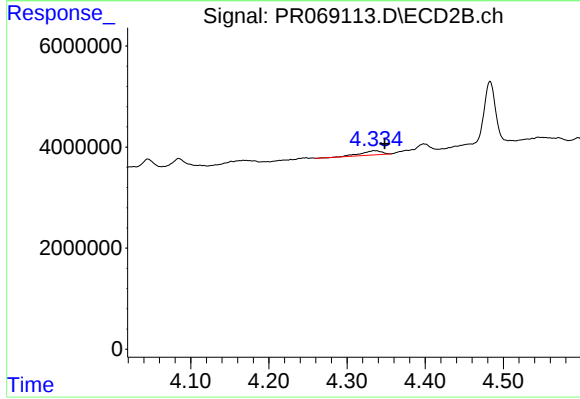
#5 AR-1016-3

R.T.: 4.335 min
Delta R.T.: 0.038 min
Response: 1485272
Conc: 10.32 ng/ml



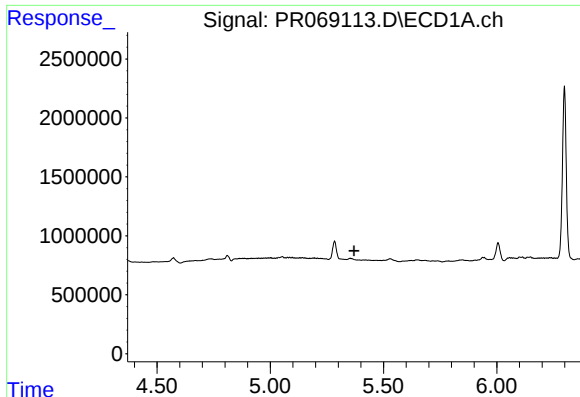
#6 AR-1016-4

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



#6 AR-1016-4

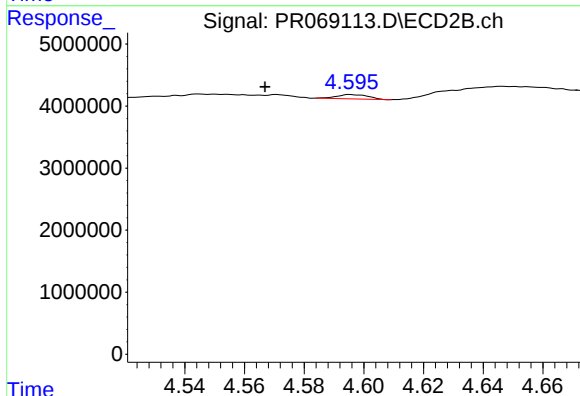
R.T.: 4.335 min
Delta R.T.: -0.013 min
Response: 1485272
Conc: 12.60 ng/ml



#7 AR-1016-5

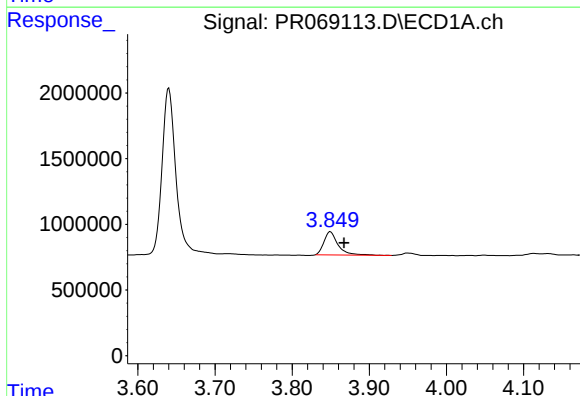
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



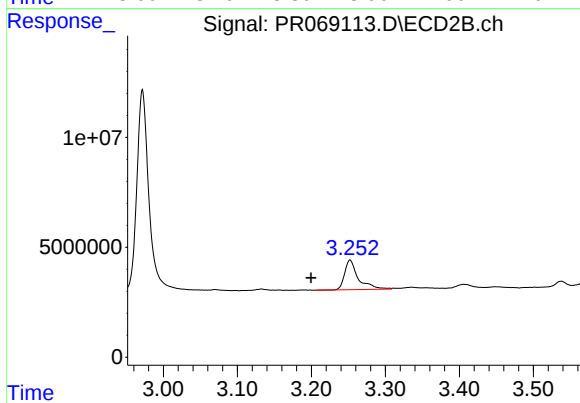
#7 AR-1016-5

R.T.: 4.596 min
Delta R.T.: 0.029 min
Response: 504578
Conc: 3.13 ng/ml



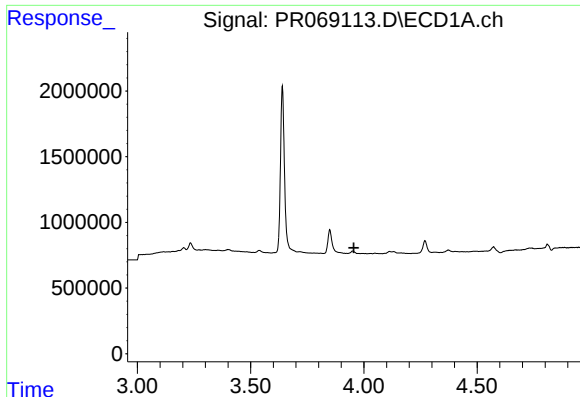
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.018 min
Response: 2237715
Conc: 193.05 ng/ml



#8 AR-1221-1

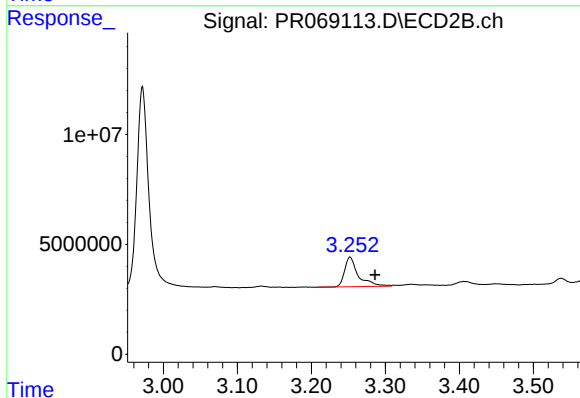
R.T.: 3.252 min
Delta R.T.: 0.052 min
Response: 17516062
Conc: 244.87 ng/ml



#9 AR-1221-2

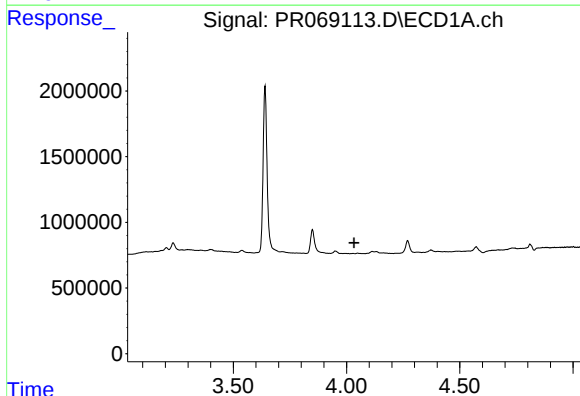
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



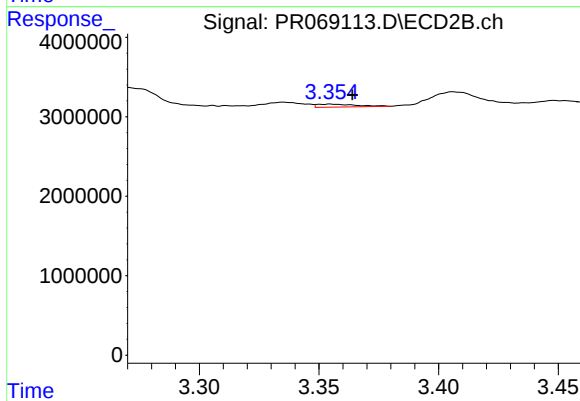
#9 AR-1221-2

R.T.: 3.252 min
Delta R.T.: -0.034 min
Response: 17516062
Conc: 345.09 ng/ml



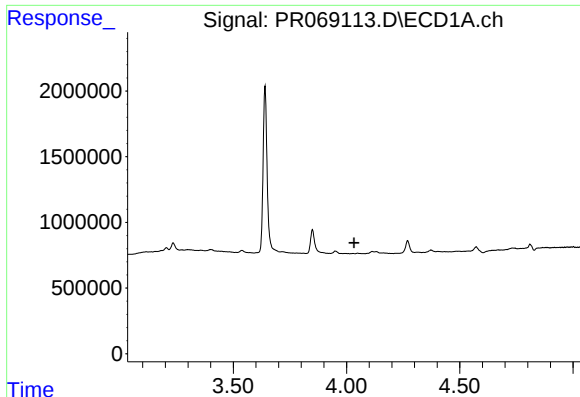
#10 AR-1221-3

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



#10 AR-1221-3

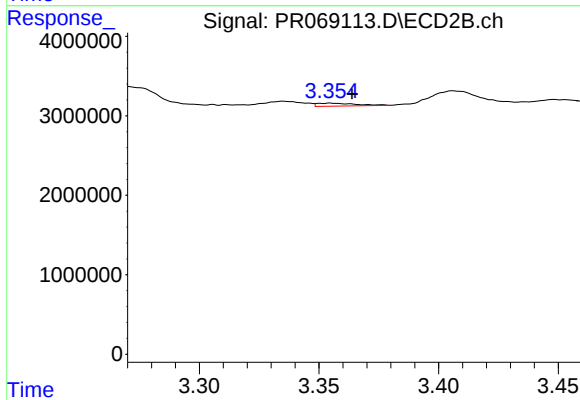
R.T.: 3.355 min
Delta R.T.: -0.009 min
Response: 427381
Conc: 2.65 ng/ml



#11 AR-1232-1

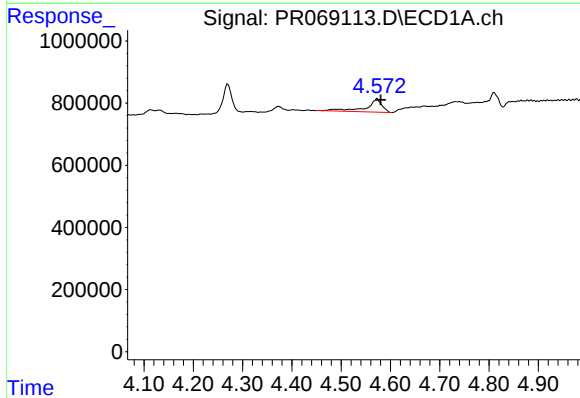
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



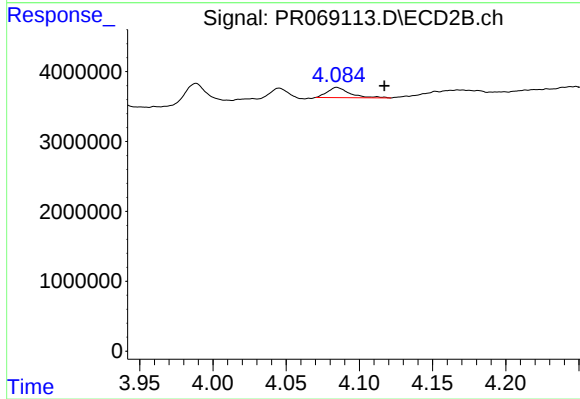
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.009 min
Response: 427381
Conc: 3.25 ng/ml



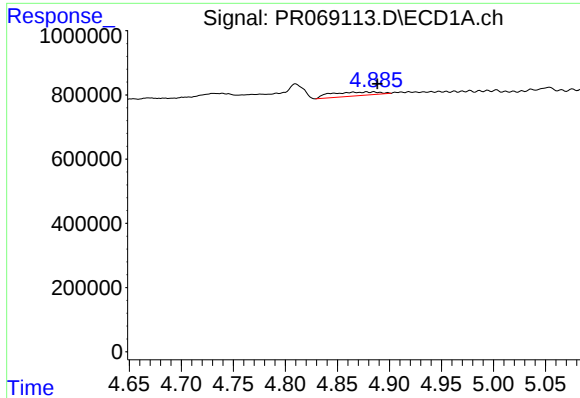
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 972264
Conc: 82.06 ng/ml



#12 AR-1232-2

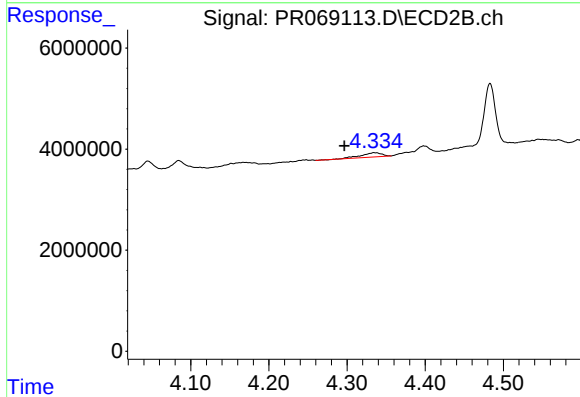
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 1547132
Conc: 12.80 ng/ml



#13 AR-1232-3

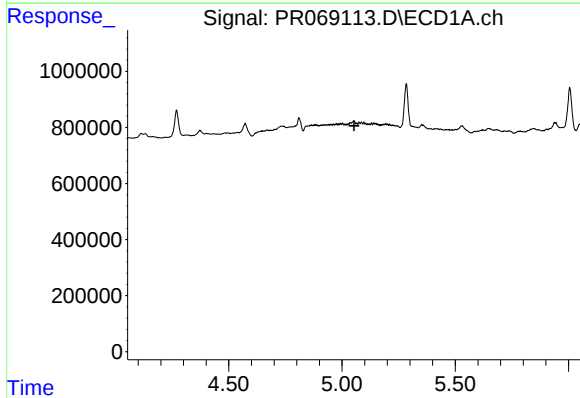
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 378573
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



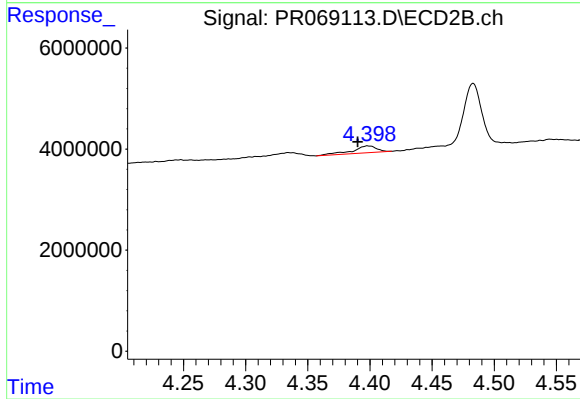
#13 AR-1232-3

R.T.: 4.335 min
Delta R.T.: 0.038 min
Response: 1485272
Conc: 23.59 ng/ml



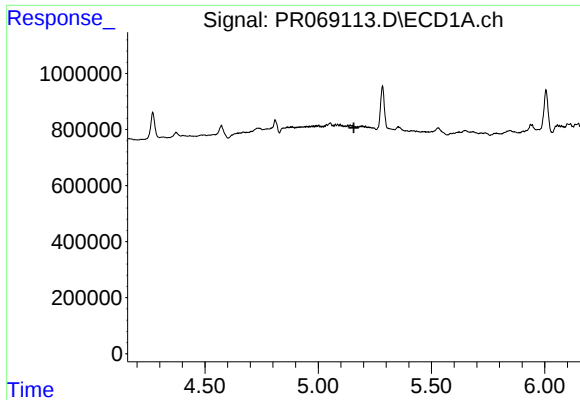
#14 AR-1232-4

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



#14 AR-1232-4

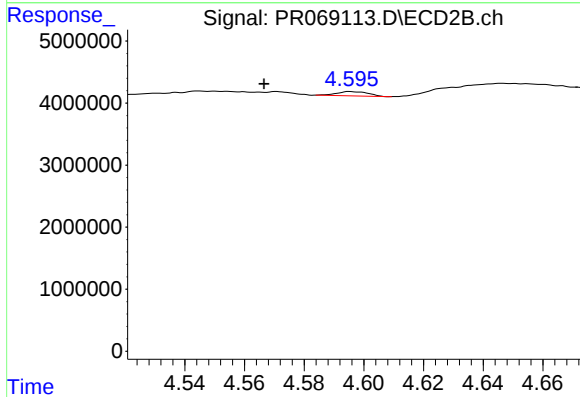
R.T.: 4.398 min
Delta R.T.: 0.008 min
Response: 1859579
Conc: 33.83 ng/ml



#15 AR-1232-5

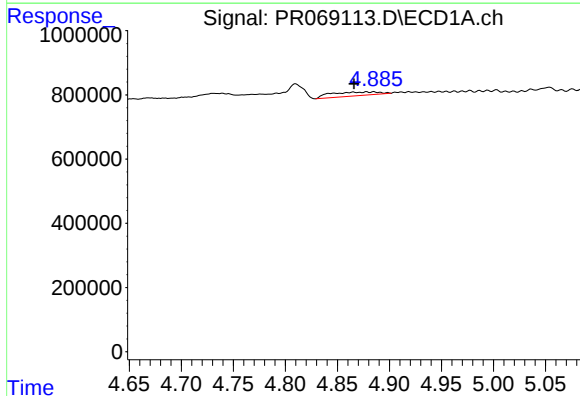
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



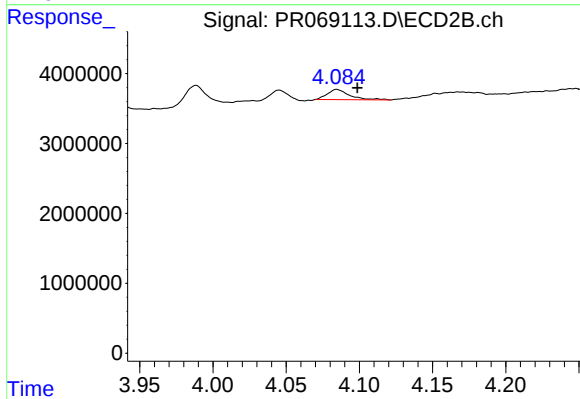
#15 AR-1232-5

R.T.: 4.596 min
Delta R.T.: 0.029 min
Response: 504578
Conc: 7.98 ng/ml



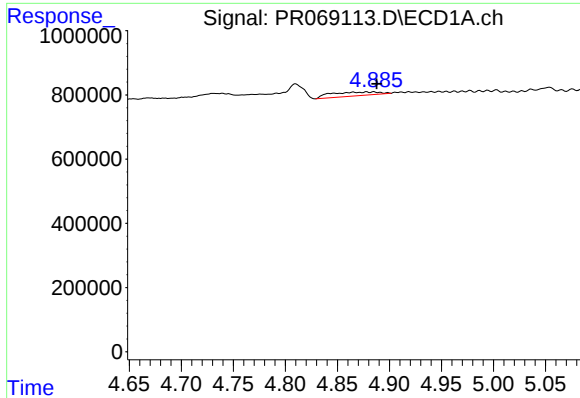
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: 0.019 min
Response: 378573
Conc: 15.24 ng/ml



#16 AR-1242-1

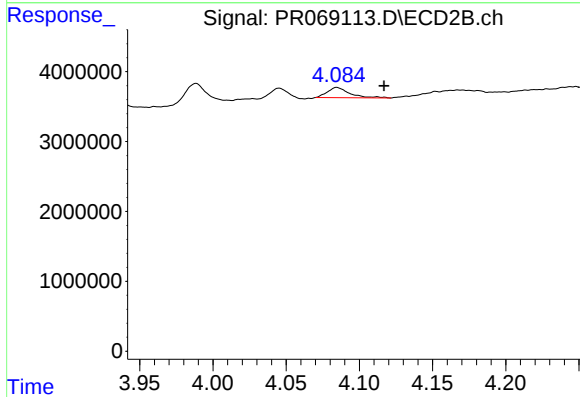
R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 1547132
Conc: 9.99 ng/ml



#17 AR-1242-2

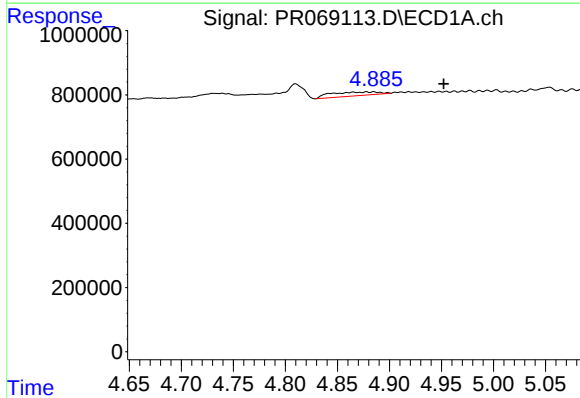
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 378573
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



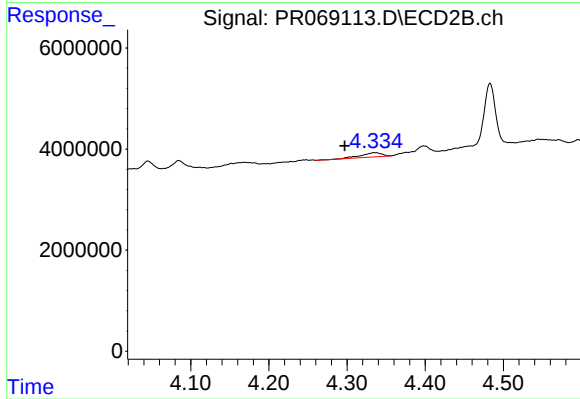
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 1547132
Conc: 6.98 ng/ml



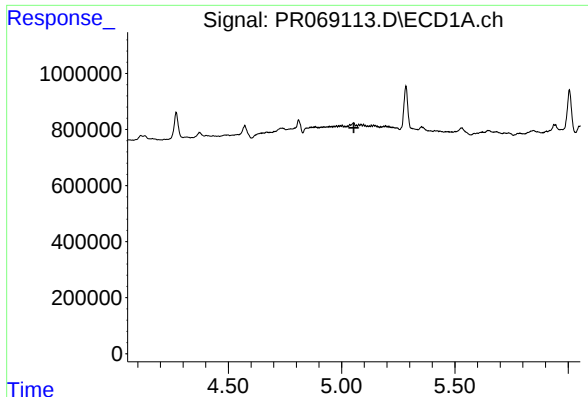
#18 AR-1242-3

R.T.: 4.885 min
Delta R.T.: -0.067 min
Response: 378573
Conc: 15.17 ng/ml



#18 AR-1242-3

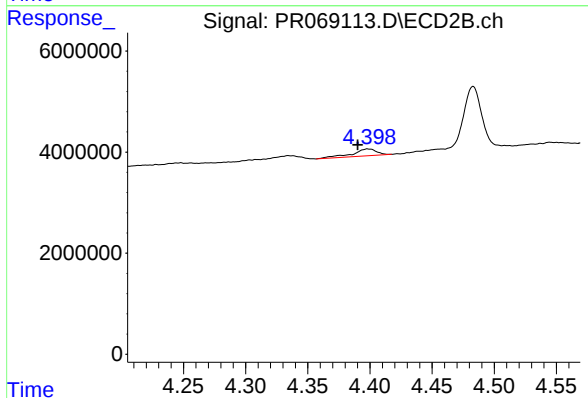
R.T.: 4.335 min
Delta R.T.: 0.038 min
Response: 1485272
Conc: 12.35 ng/ml



#19 AR-1242-4

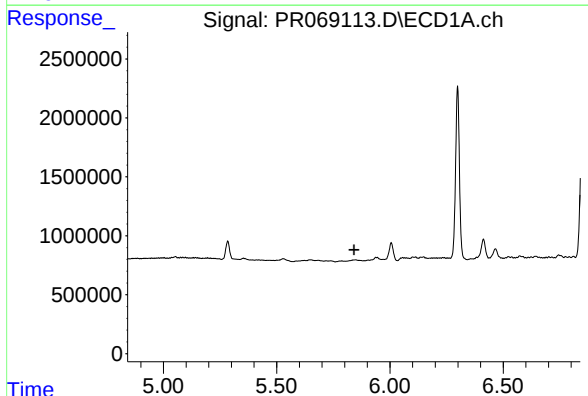
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



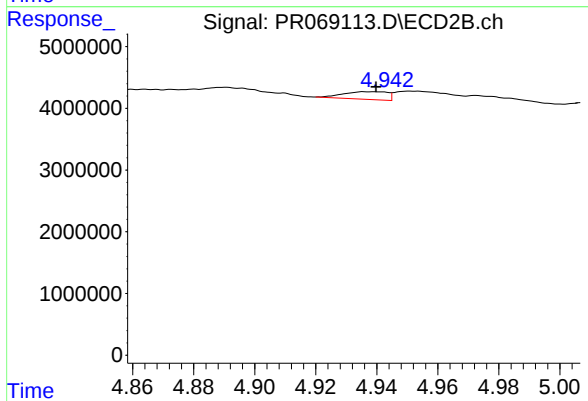
#19 AR-1242-4

R.T.: 4.398 min
Delta R.T.: 0.008 min
Response: 1859579
Conc: 15.93 ng/ml



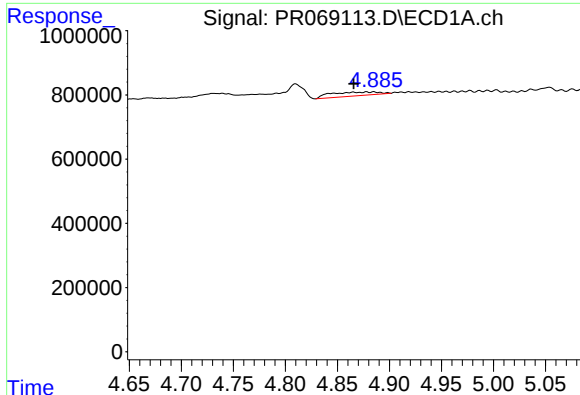
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

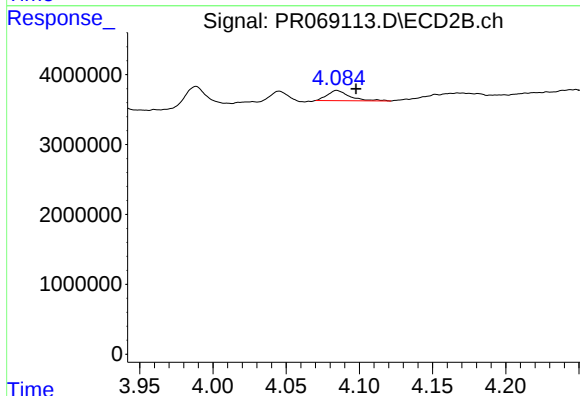
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1251015
Conc: 6.82 ng/ml



#21 AR-1248-1

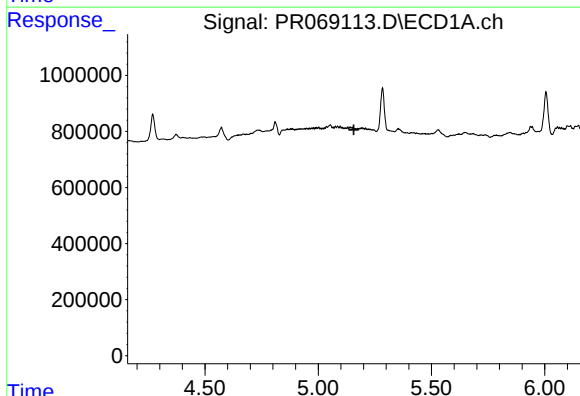
R.T.: 4.885 min
Delta R.T.: 0.019 min
Response: 378573
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



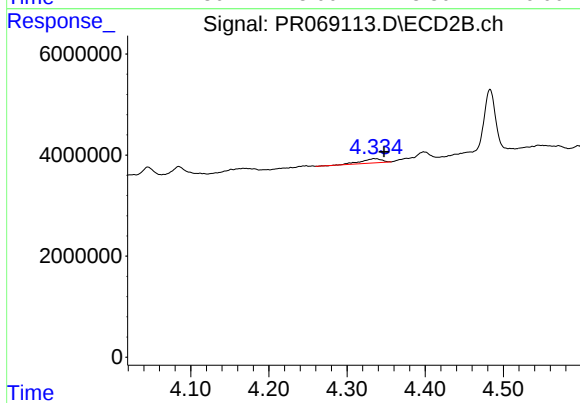
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 1547132
Conc: 13.90 ng/ml



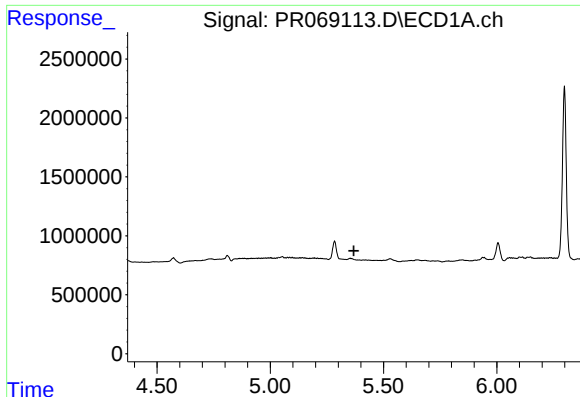
#22 AR-1248-2

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



#22 AR-1248-2

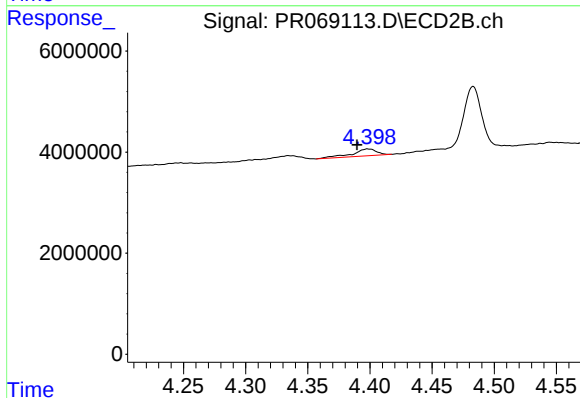
R.T.: 4.335 min
Delta R.T.: -0.012 min
Response: 1485272
Conc: 9.35 ng/ml



#23 AR-1248-3

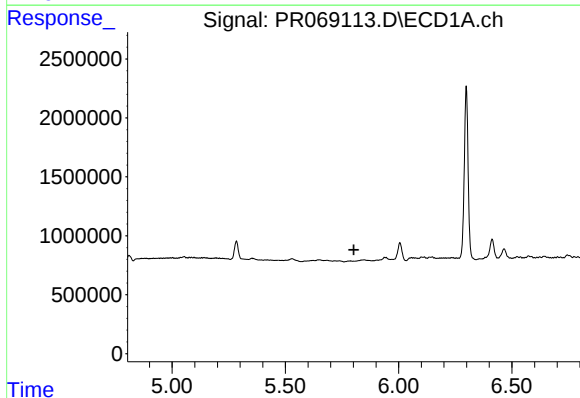
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



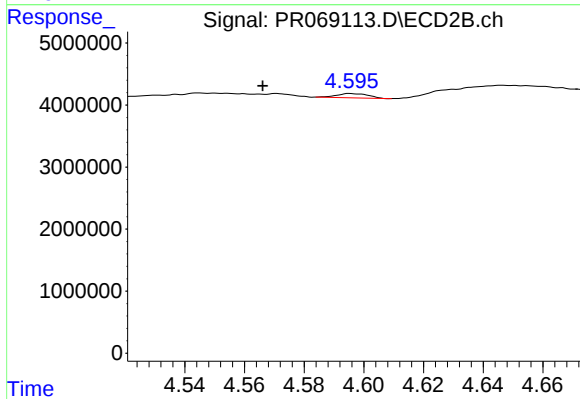
#23 AR-1248-3

R.T.: 4.398 min
Delta R.T.: 0.009 min
Response: 1859579
Conc: 11.33 ng/ml



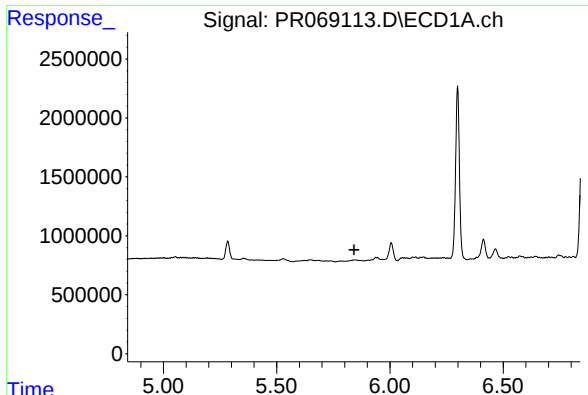
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#24 AR-1248-4

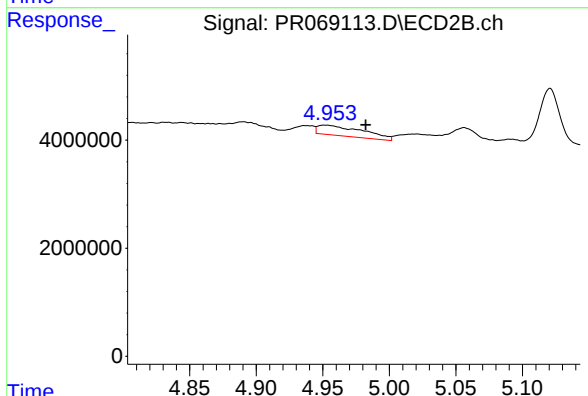
R.T.: 4.596 min
Delta R.T.: 0.030 min
Response: 504578
Conc: 2.38 ng/ml



#25 AR-1248-5

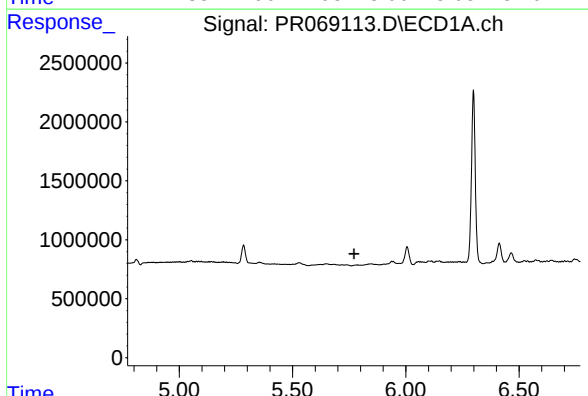
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



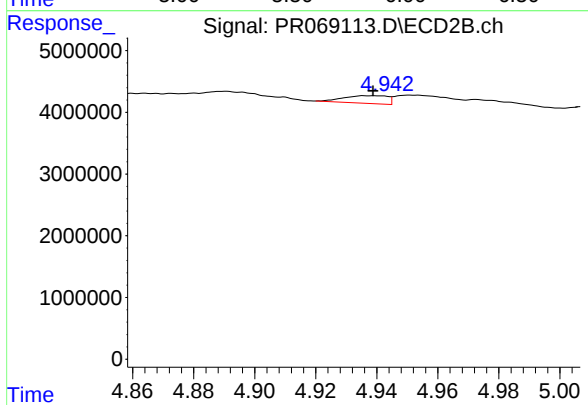
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.031 min
Response: 4524104
Conc: 18.79 ng/ml



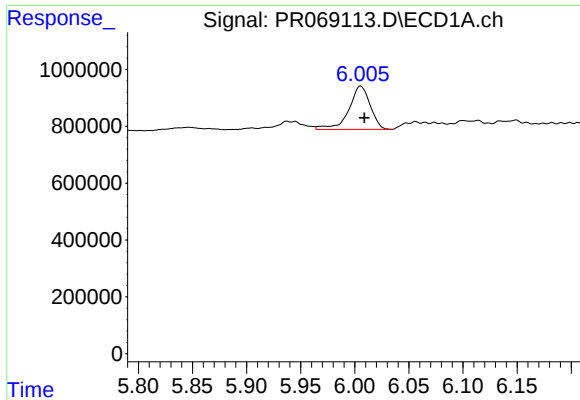
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

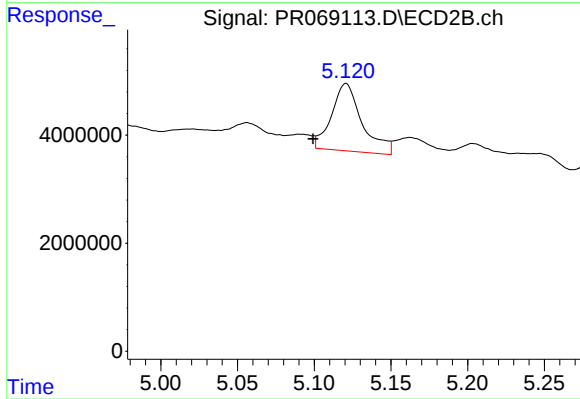
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 1251015
Conc: 3.51 ng/ml



#27 AR-1254-2

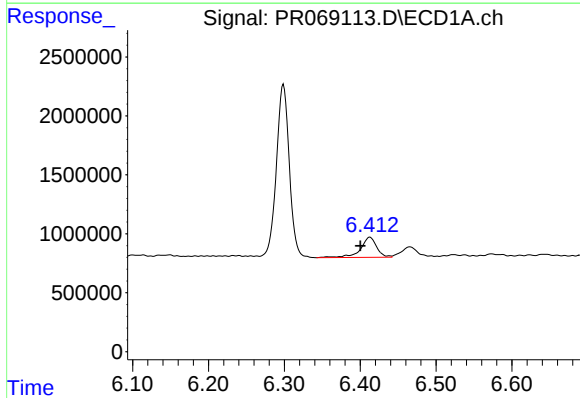
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 2083595
Conc: 41.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



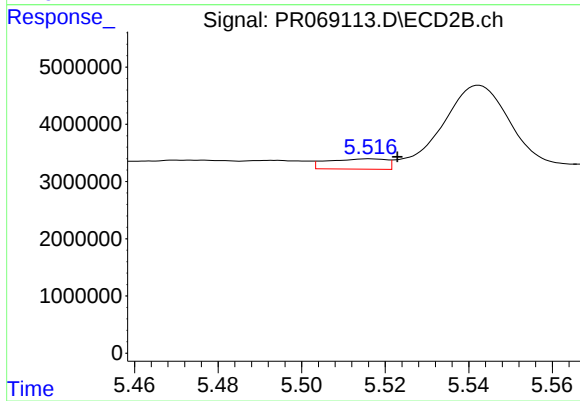
#27 AR-1254-2

R.T.: 5.121 min
Delta R.T.: 0.022 min
Response: 17336187
Conc: 55.96 ng/ml



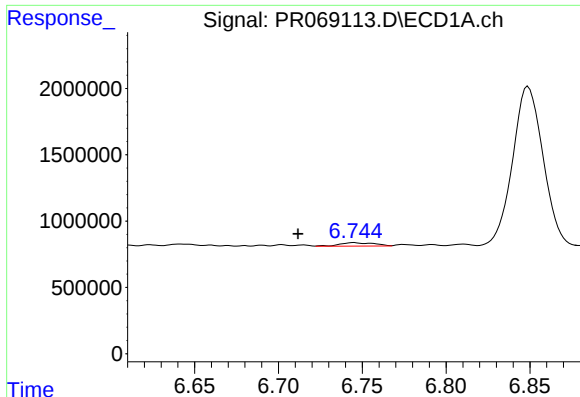
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.013 min
Response: 2559482
Conc: 49.44 ng/ml



#28 AR-1254-3

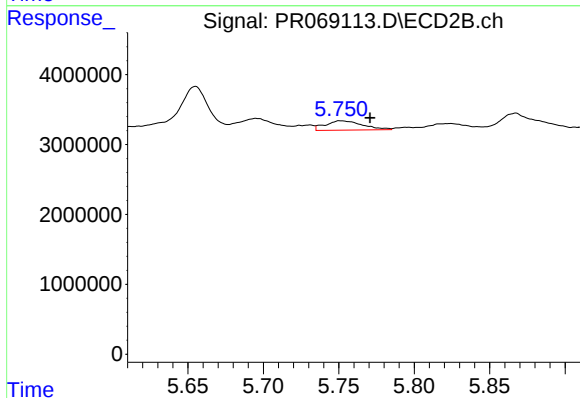
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 1769365
Conc: 4.23 ng/ml



#29 AR-1254-4

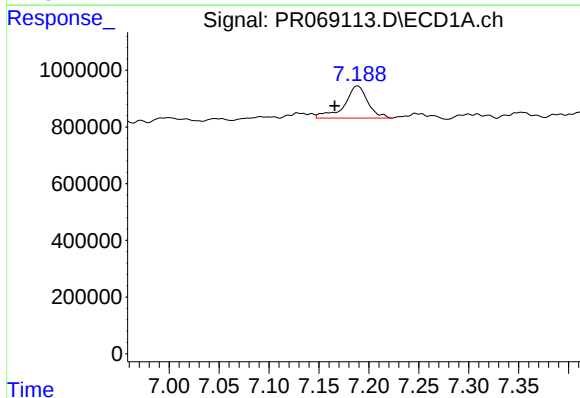
R.T.: 6.745 min
Delta R.T.: 0.033 min
Response: 376944
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



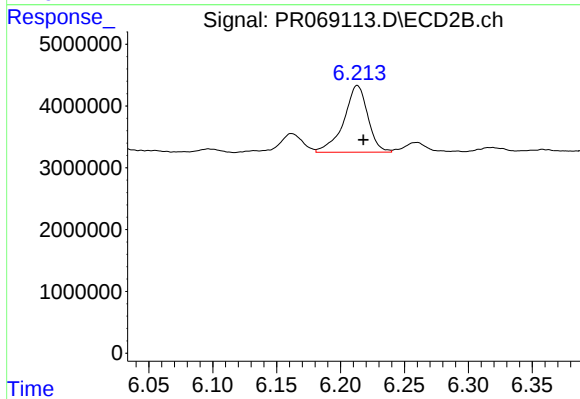
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.019 min
Response: 2305680
Conc: 10.05 ng/ml



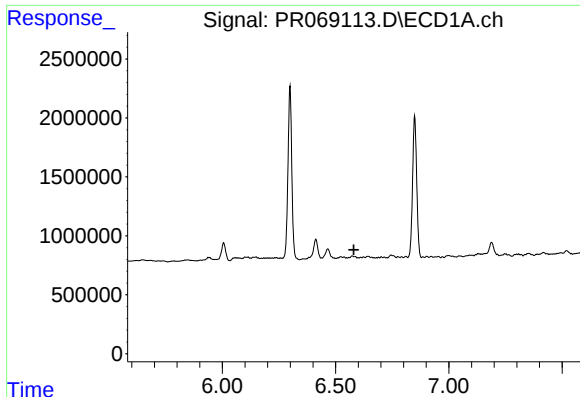
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 1857060
Conc: 48.62 ng/ml



#30 AR-1254-5

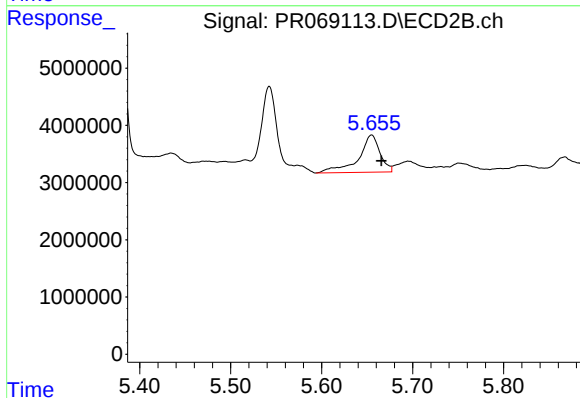
R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 14140280
Conc: 44.07 ng/ml



#31 AR-1260-1

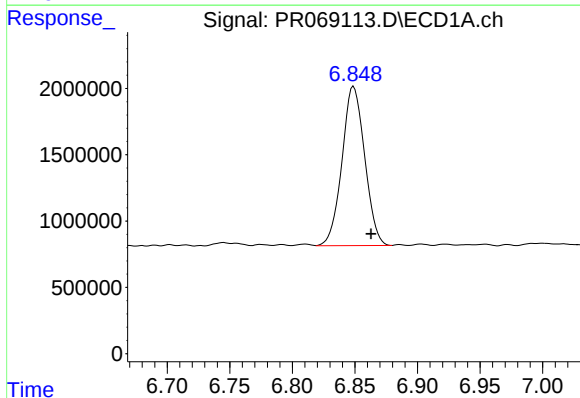
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



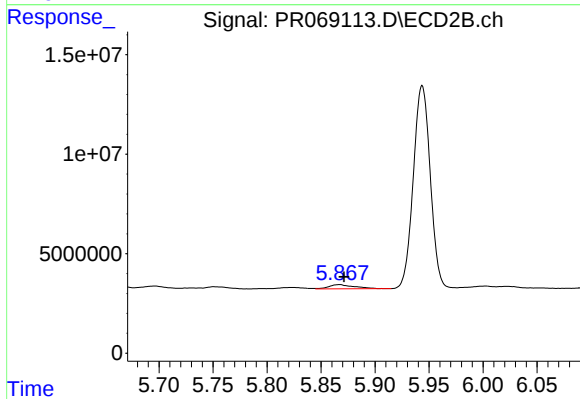
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 10674687
Conc: 38.20 ng/ml



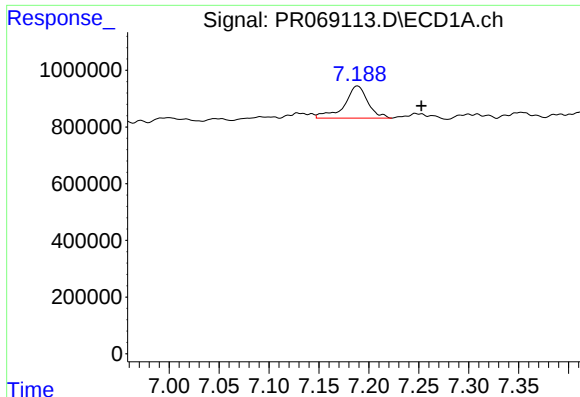
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.014 min
Response: 15186351
Conc: 333.78 ng/ml



#32 AR-1260-2

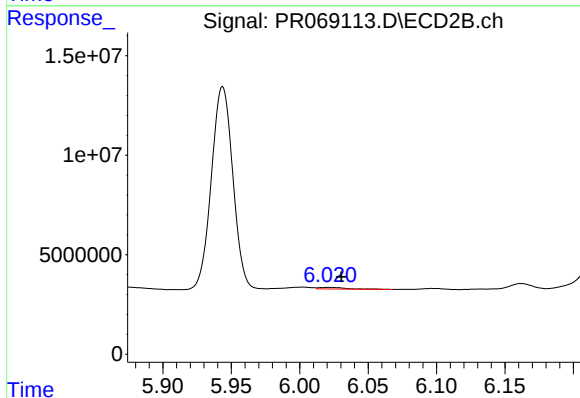
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 3552518
Conc: 10.64 ng/ml



#33 AR-1260-3

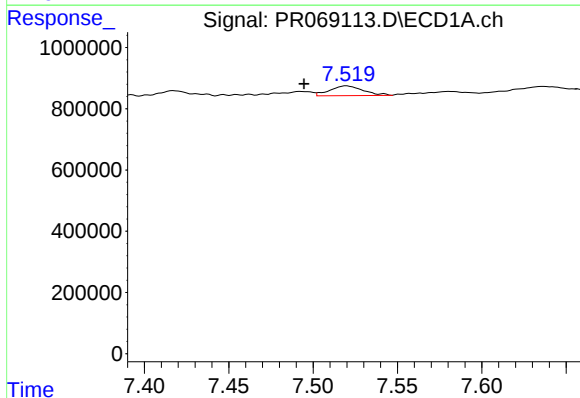
R.T.: 7.189 min
Delta R.T.: -0.064 min
Response: 1857060
Conc: 53.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



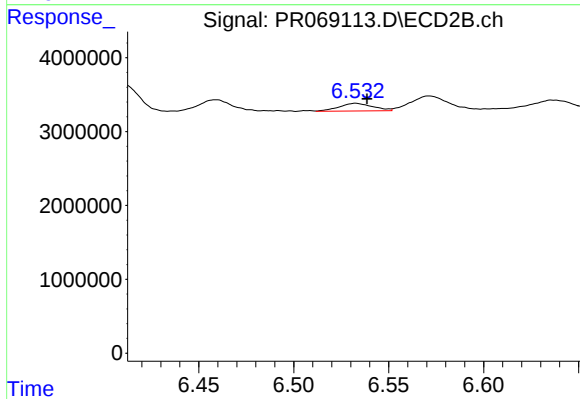
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.009 min
Response: 1160027
Conc: 4.05 ng/ml



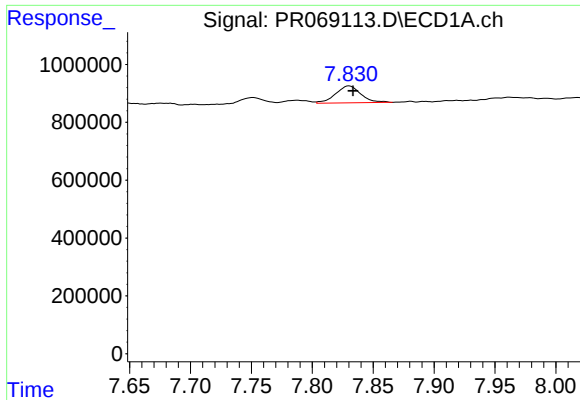
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.025 min
Response: 438704
Conc: 11.33 ng/ml



#34 AR-1260-4

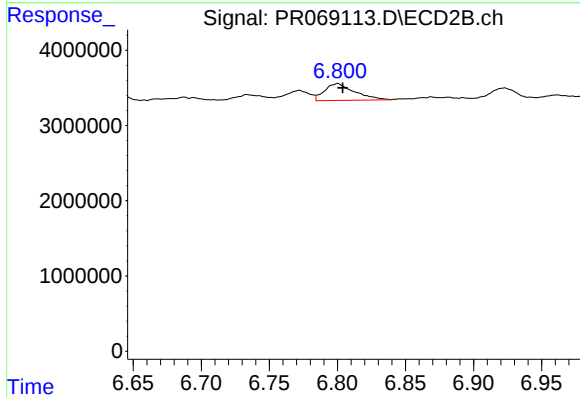
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 1280336
Conc: 5.48 ng/ml



#35 AR-1260-5

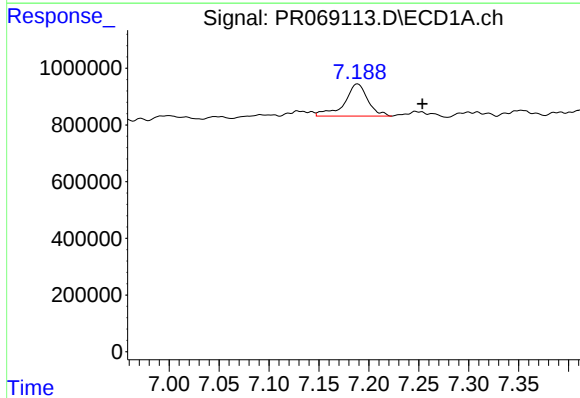
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 845789
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



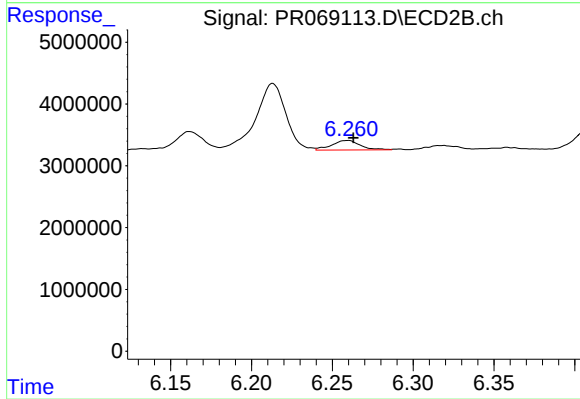
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 3422288
Conc: 6.33 ng/ml



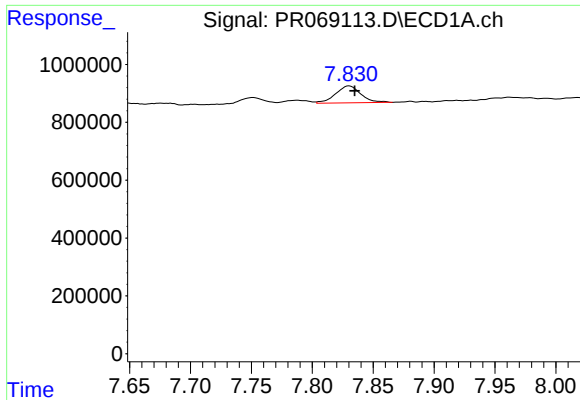
#36 AR-1262-1

R.T.: 7.189 min
Delta R.T.: -0.065 min
Response: 1857060
Conc: 37.38 ng/ml



#36 AR-1262-1

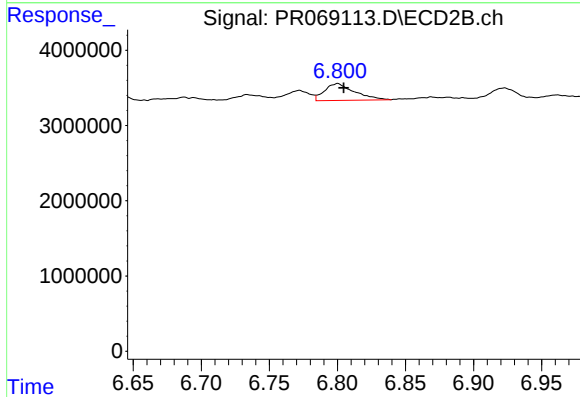
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 1910104
Conc: 5.55 ng/ml



#37 AR-1262-2

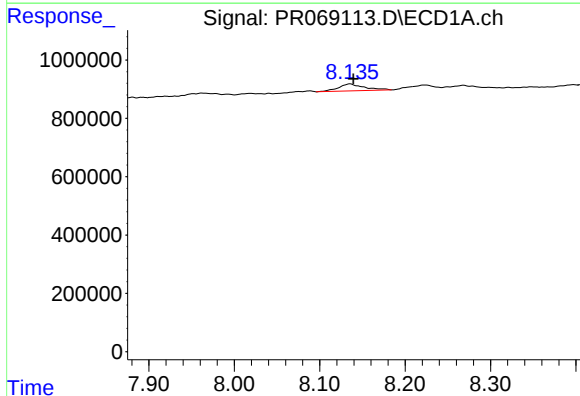
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 845789
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



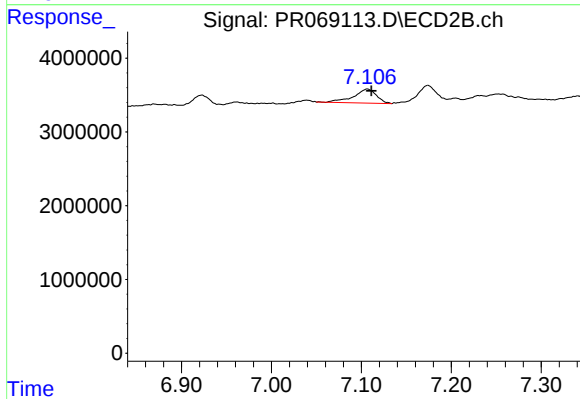
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 3422288
Conc: 5.85 ng/ml



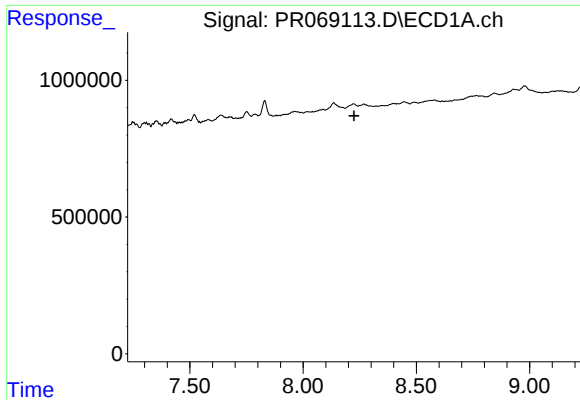
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 491258
Conc: 9.44 ng/ml



#38 AR-1262-3

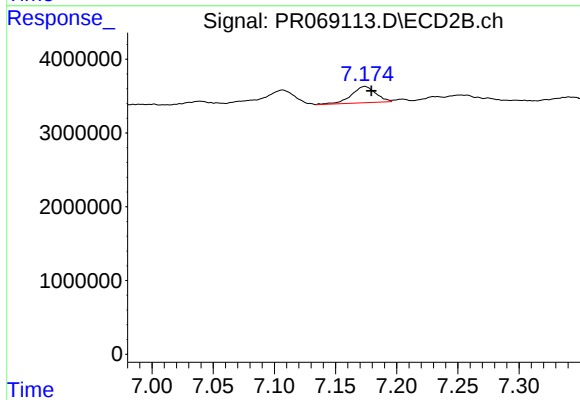
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 3363063
Conc: 14.93 ng/ml



#39 AR-1262-4

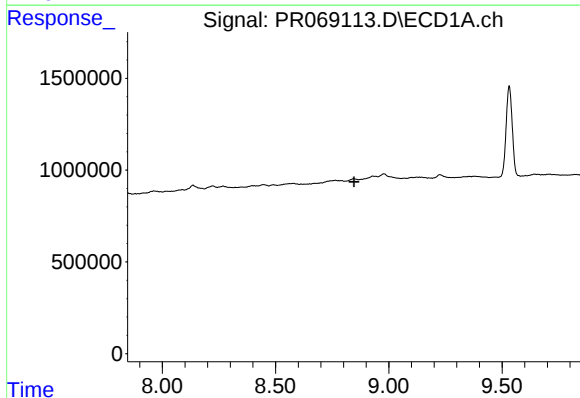
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



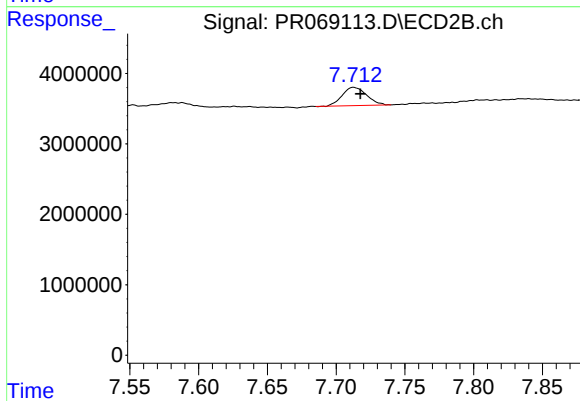
#39 AR-1262-4

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 3024075
Conc: 6.99 ng/ml



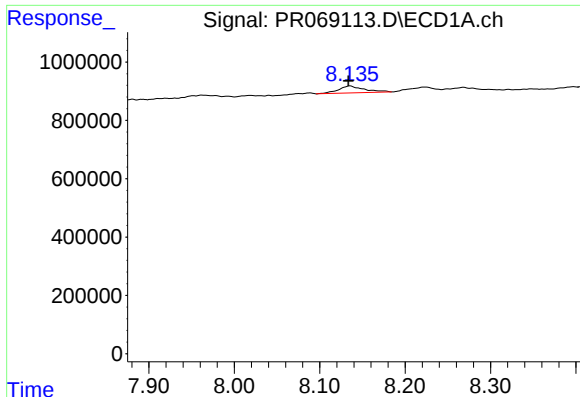
#40 AR-1262-5

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



#40 AR-1262-5

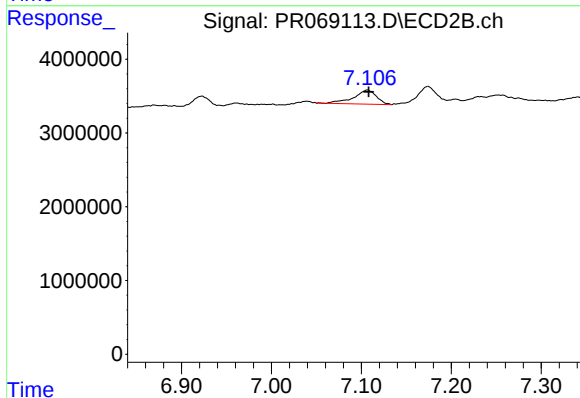
R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 3225875
Conc: 16.69 ng/ml



#41 AR-1268-1

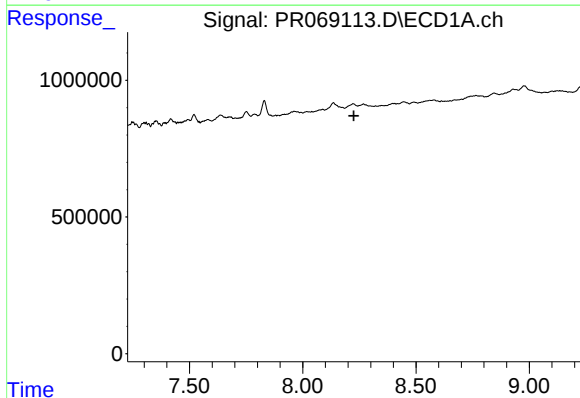
R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 491258
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B9



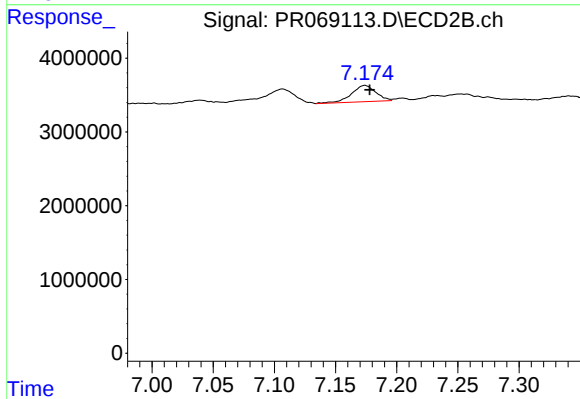
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 3363063
Conc: 5.07 ng/ml



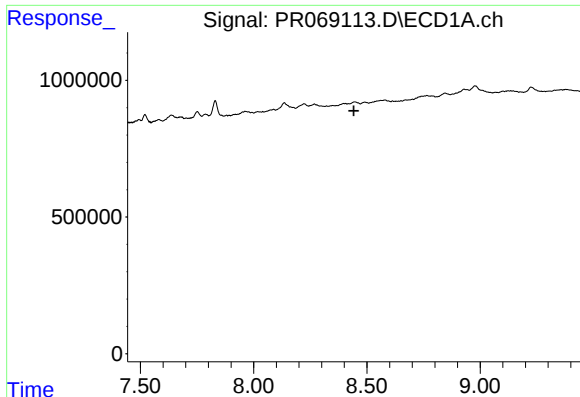
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

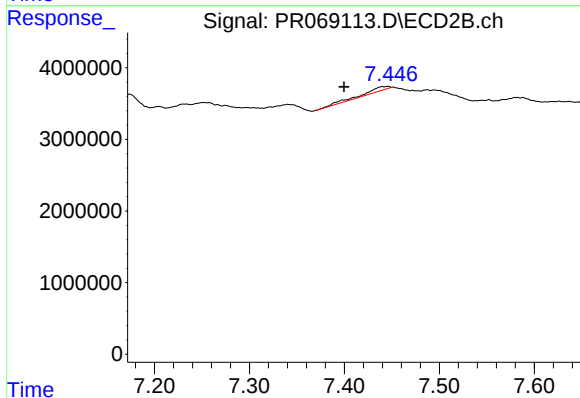
R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 3024075
Conc: 4.95 ng/ml



#43 AR-1268-3

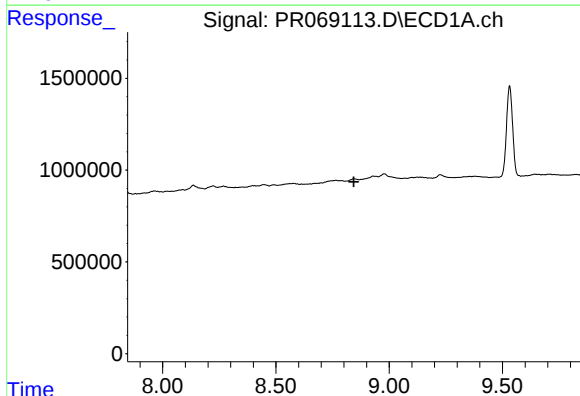
R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



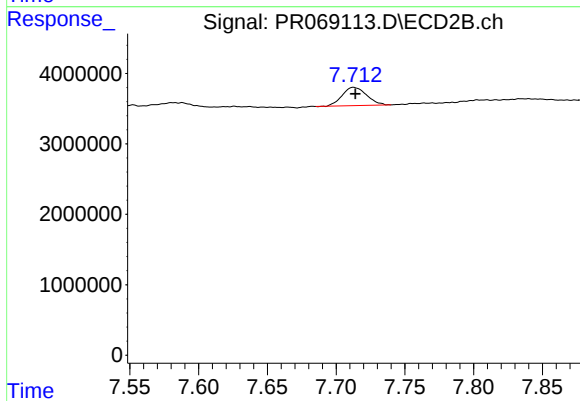
#43 AR-1268-3

R.T.: 7.446 min
Delta R.T.: 0.046 min
Response: 1247095
Conc: 2.38 ng/ml



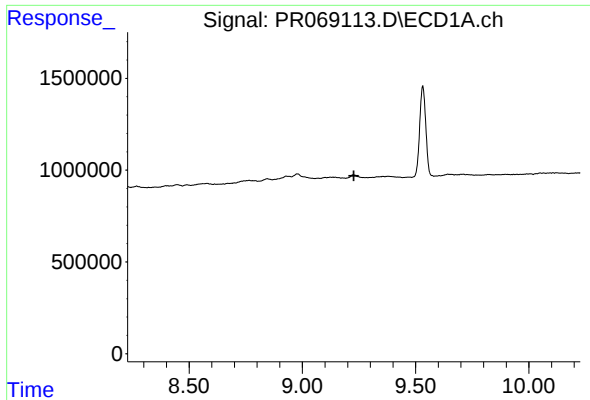
#44 AR-1268-4

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



#44 AR-1268-4

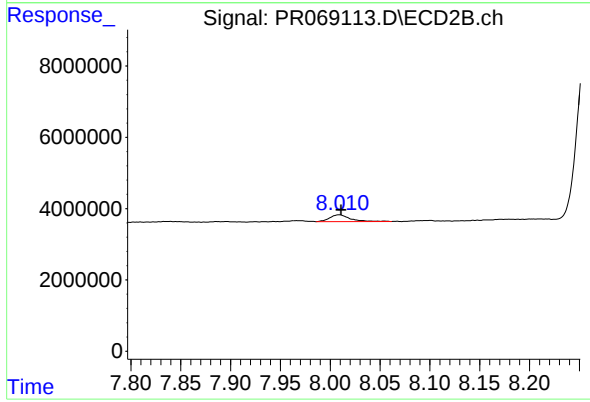
R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 3225875
Conc: 15.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B9



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 2767045
Conc: 1.72 ng/ml