

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:28
 Operator : SM\AJ
 Sample : K6171-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:32:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.704	3.964	106.8E6	131.3E6	19.206	16.994
2)	SA Decachlor...	10.610	9.053	111.9E6	243.2E6	29.707	24.575
Target Compounds							
3)	L1 AR-1016-1	5.907	5.056	3511965	6320670	18.138	15.503
4)	L1 AR-1016-2	5.907	5.101	3511965	7977200	12.826	14.282
5)	L1 AR-1016-3	5.978	0.000	3162278	0	19.202	N.D. #
6)	L1 AR-1016-4	6.069	0.000	2533152	0	18.394	N.D. #
7)	L1 AR-1016-5	6.364	0.000	2297181	0	16.625	N.D. #
8)	L2 AR-1221-1	4.945	0.000	247223	0	4.310	N.D. #
9)	L2 AR-1221-2	5.015	0.000	1811614	0	44.330	N.D. #
10)	L2 AR-1221-3	5.092	0.000	1108776	0	8.067	N.D. #
11)	L3 AR-1232-1	5.092	0.000	1108776	0	10.315	N.D. #
12)	L3 AR-1232-2	5.594	5.101	5861773	7977200	105.912	34.186 #
13)	L3 AR-1232-3	5.907	0.000	3511965	0	30.971	N.D. #
14)	L3 AR-1232-4	6.069	0.000	2533152	0	43.581	N.D. #
15)	L3 AR-1232-5	6.161	0.000	3274129	0	73.330	N.D. #
16)	L4 AR-1242-1	5.907	5.056	3511965	6320670	21.605	19.117
17)	L4 AR-1242-2	5.907	5.101	3511965	7977200	15.395	17.450
18)	L4 AR-1242-3	5.978	0.000	3162278	0	22.990	N.D. #
19)	L4 AR-1242-4	6.069	0.000	2533152	0	22.068	N.D. #
20)	L4 AR-1242-5	6.781	5.865	5768869	18566125	45.353	54.463
21)	L5 AR-1248-1	5.907	5.056	3511965	6320670	29.589	25.830
22)	L5 AR-1248-2	6.161	0.000	3274129	0	20.096	N.D. #
23)	L5 AR-1248-3	6.364	0.000	2297181	0	12.652	N.D. #
24)	L5 AR-1248-4	6.781	0.000	5768869	0	27.558	N.D. #
25)	L5 AR-1248-5	6.781	5.865f	5768869	18566125	29.057	41.773 #
26)	L6 AR-1254-1	6.738	5.865	8241921	18566125	37.708	26.059 #
27)	L6 AR-1254-2	6.954	6.011	8614161	23644143	25.545	36.965 #
28)	L6 AR-1254-3	7.328	6.430	3013314	50965407	8.615	50.347 #
29)	L6 AR-1254-4	7.610	6.643	4844174	23107270	19.386	32.090 #
30)	L6 AR-1254-5	8.029	7.062	23811731	69170507	92.402	81.197
31)	L7 AR-1260-1	7.487	6.548	18969616	55547280	76.125	81.990
32)	L7 AR-1260-2	7.742	6.734	26966800	81843155	90.768	84.473
33)	L7 AR-1260-3	8.103	6.888	14023500	92500481	63.299	118.448 #
34)	L7 AR-1260-4	8.341	7.361	16875288	41064303	67.089	64.727
35)	L7 AR-1260-5	8.678	7.601	25464190	69703417	52.806	40.950
36)	L8 AR-1262-1	8.163	7.062	7434030	69170507	55.842	139.883 #
37)	L8 AR-1262-2	8.678	7.601	25464190	69703417	44.705	36.636
38)	L8 AR-1262-3	9.030	7.886	15269772	15902874	42.177	20.848 #
39)	L8 AR-1262-4	9.109	7.950	5321189	44054095	19.992	35.489 #
40)	L8 AR-1262-5	9.808	8.464	4199638	11987509	22.302	21.033
41)	L9 AR-1268-1	9.030	7.886	15269772	15902874	23.862	7.410 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:28
 Operator : SM\AJ
 Sample : K6171-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:32:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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	9.109	7.950	5321189	44054095	9.235	24.280 #
43) L9	AR-1268-3	9.351	8.159	676486	8376947	1.437	5.441 #
44) L9	AR-1268-4	9.808	8.464	4199638	11987509	20.554	19.548
45) L9	AR-1268-5	10.248	0.000	2611175	0	1.670	N.D. #

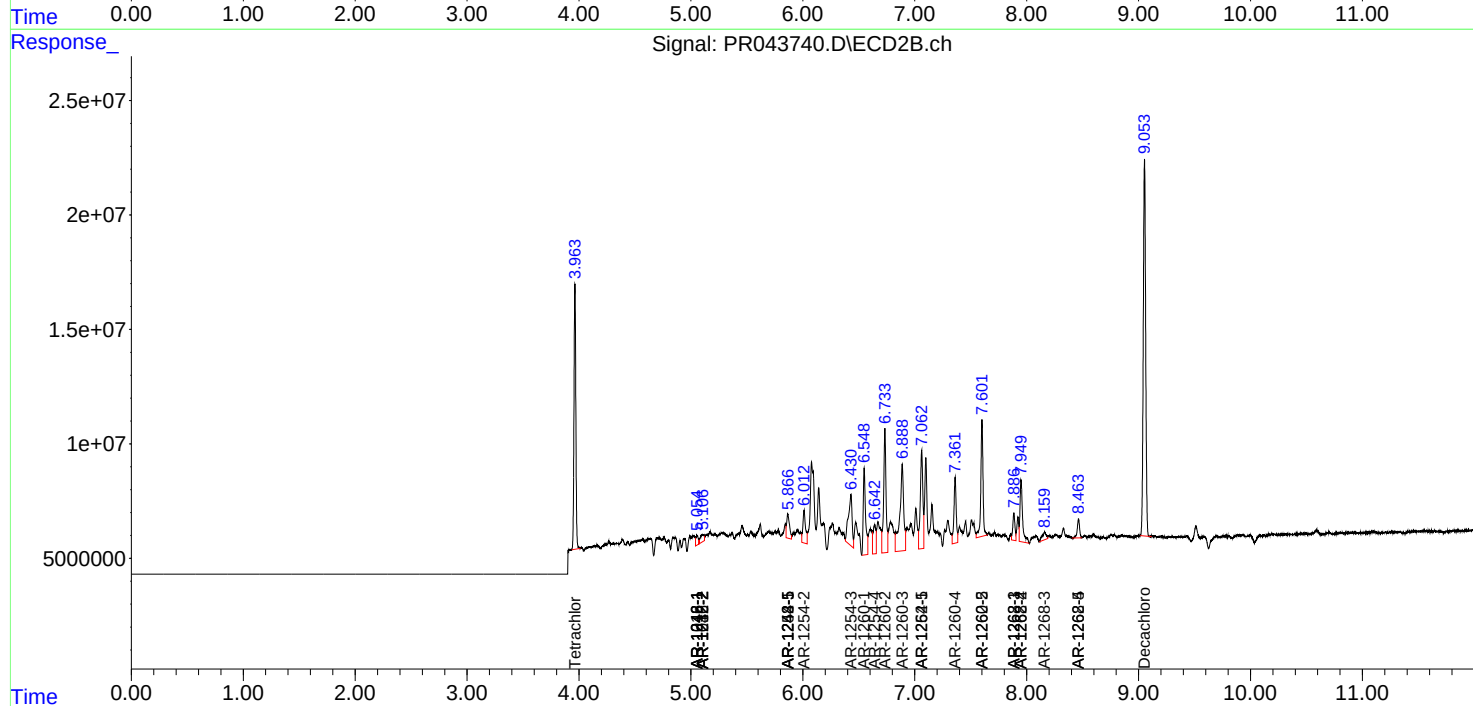
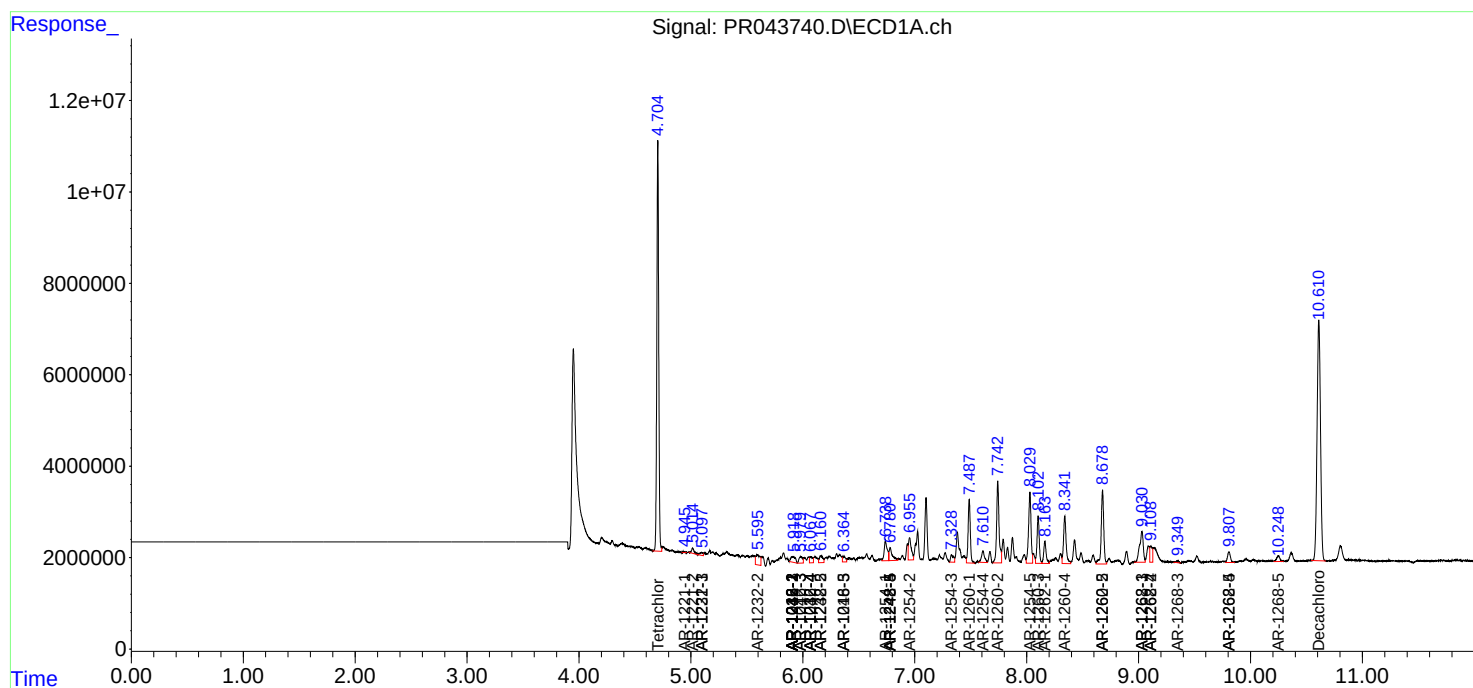
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

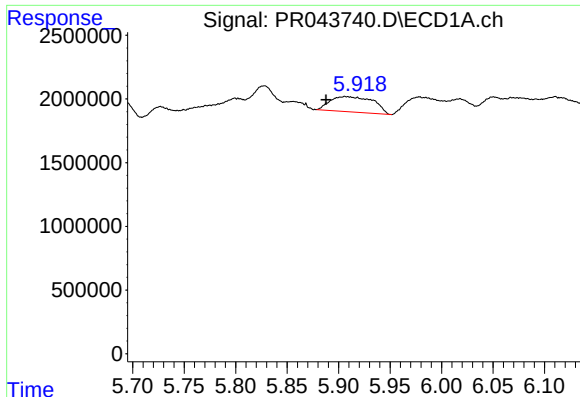
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 13:28
Operator : SM\AJ
Sample : K6171-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 08:32:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

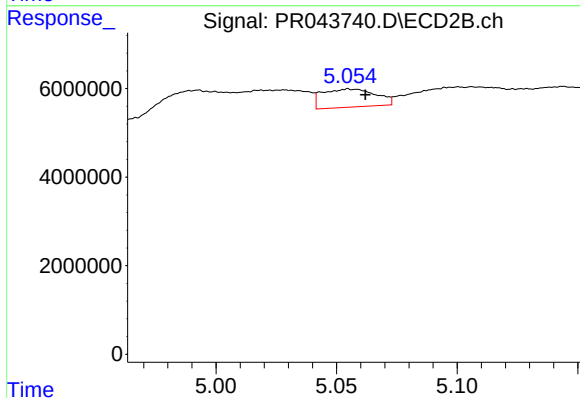




#3 AR-1016-1

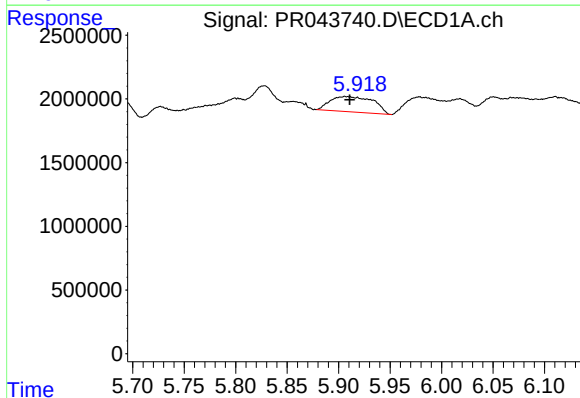
R.T.: 5.907 min
Delta R.T.: 0.019 min
Response: 3511965
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



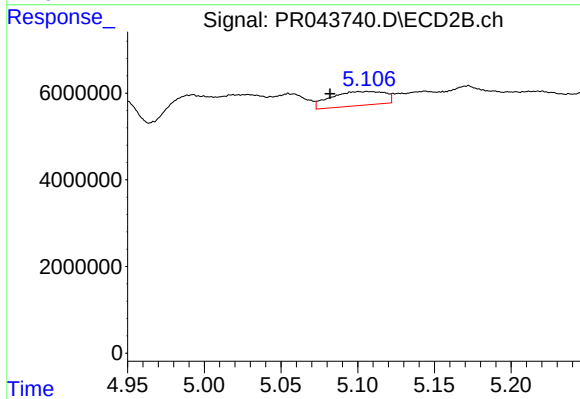
#3 AR-1016-1

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 6320670
Conc: 15.50 ng/ml



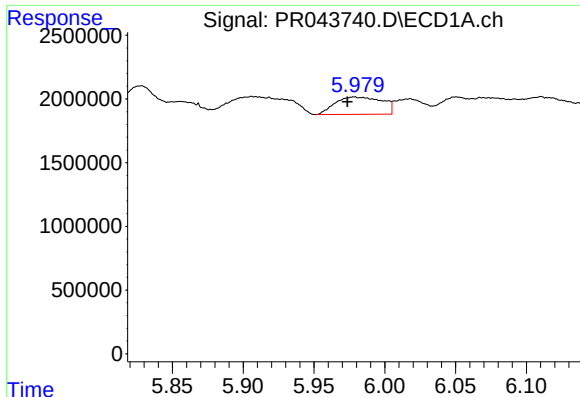
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 3511965
Conc: 12.83 ng/ml



#4 AR-1016-2

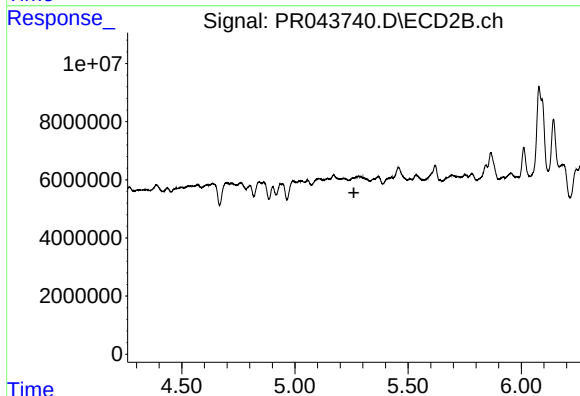
R.T.: 5.101 min
Delta R.T.: 0.019 min
Response: 7977200
Conc: 14.28 ng/ml



#5 AR-1016-3

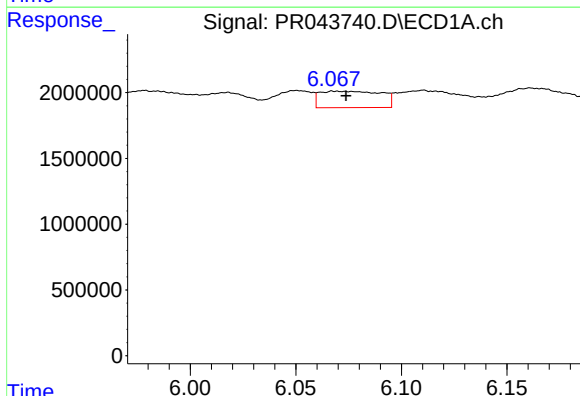
R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 3162278
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



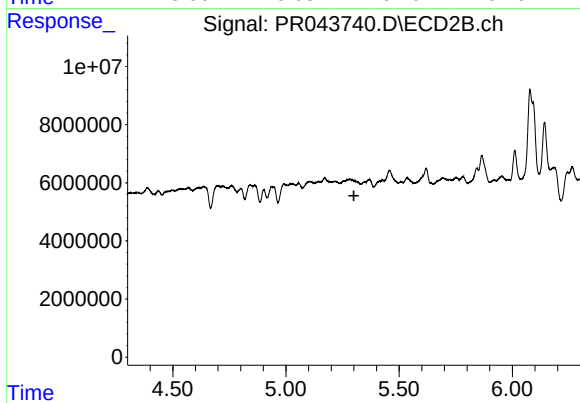
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



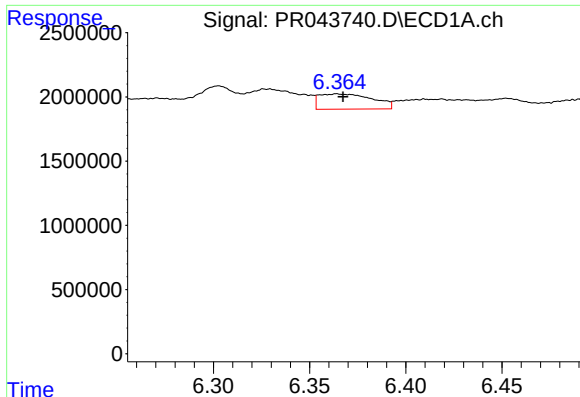
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 2533152
Conc: 18.39 ng/ml



#6 AR-1016-4

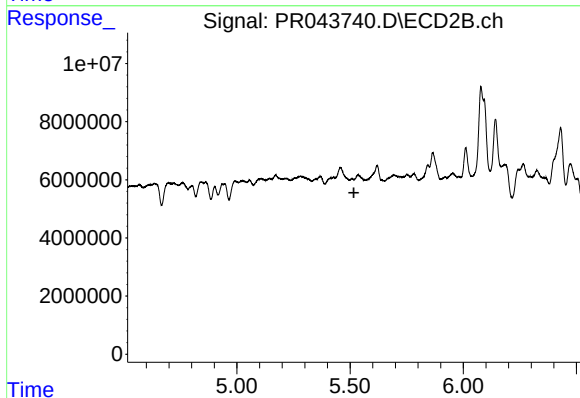
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

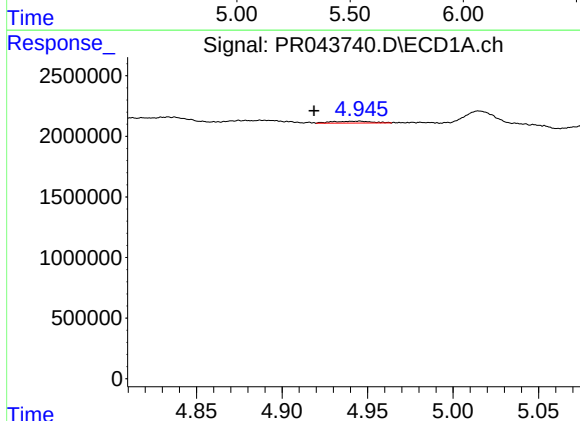
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 2297181
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



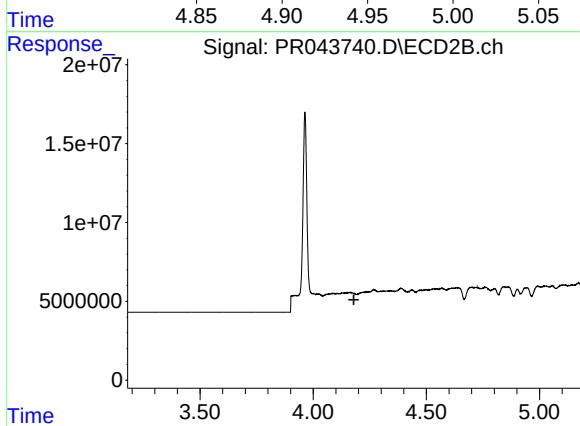
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



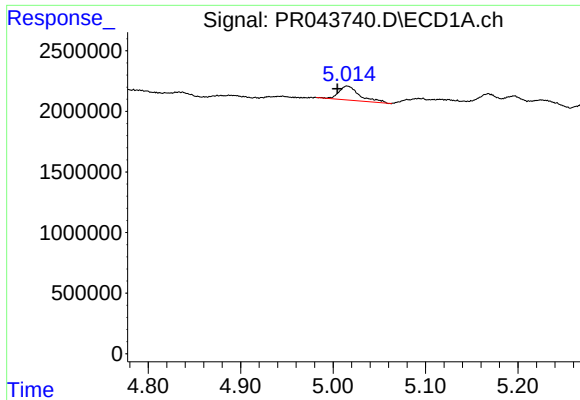
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.027 min
Response: 247223
Conc: 4.31 ng/ml



#8 AR-1221-1

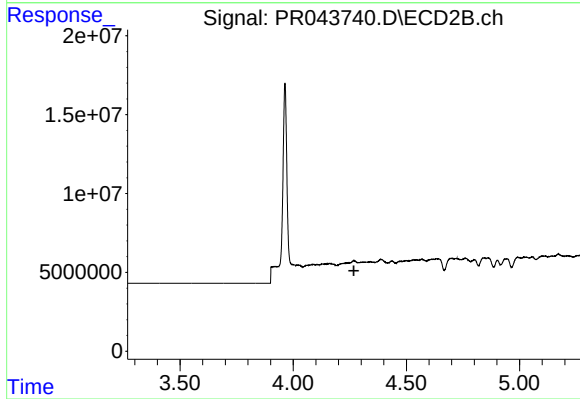
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

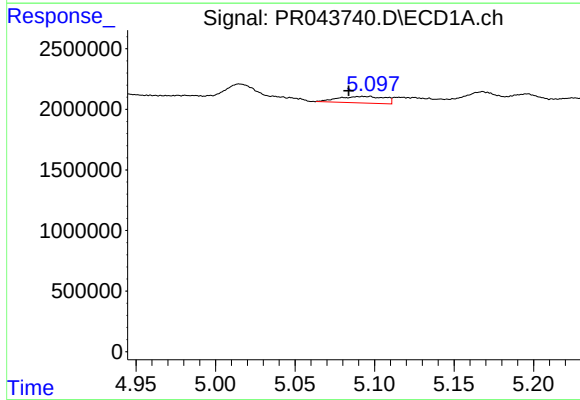
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 1811614
Conc: 44.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



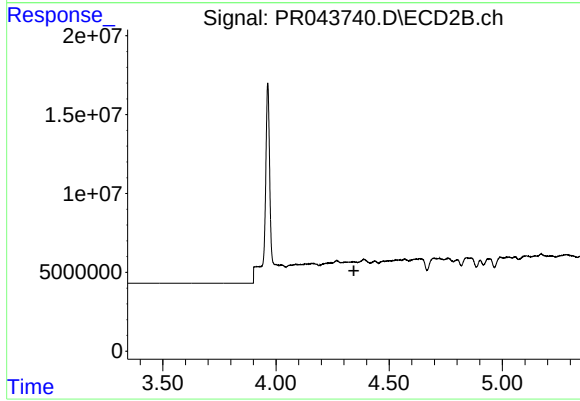
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



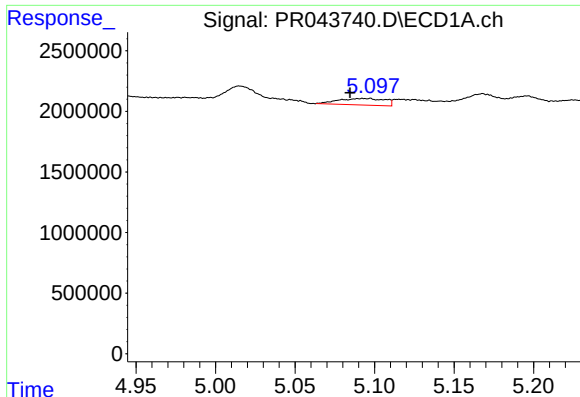
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: 0.009 min
Response: 1108776
Conc: 8.07 ng/ml



#10 AR-1221-3

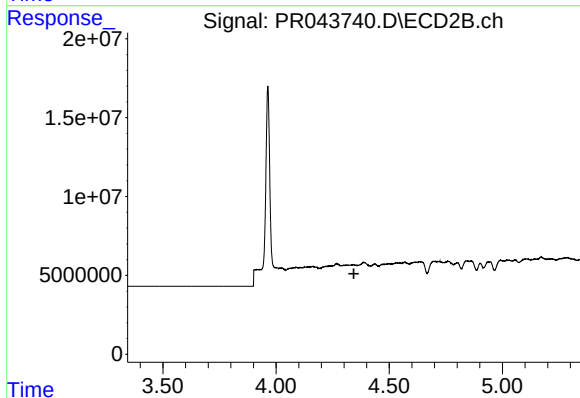
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

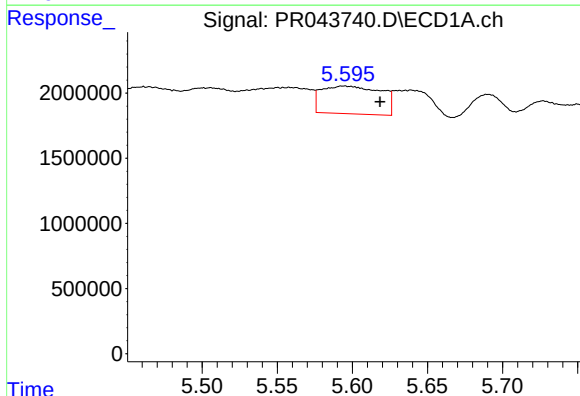
R.T.: 5.092 min
Delta R.T.: 0.008 min
Response: 1108776
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



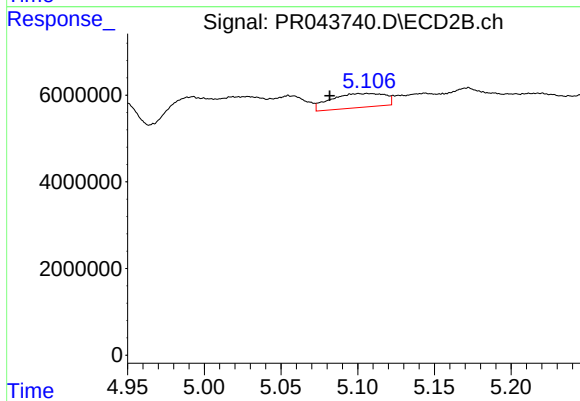
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



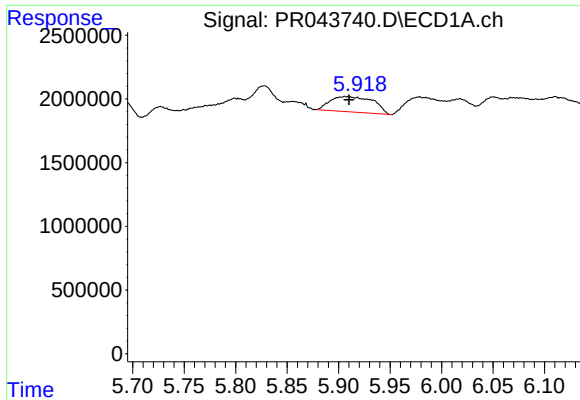
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.024 min
Response: 5861773
Conc: 105.91 ng/ml



#12 AR-1232-2

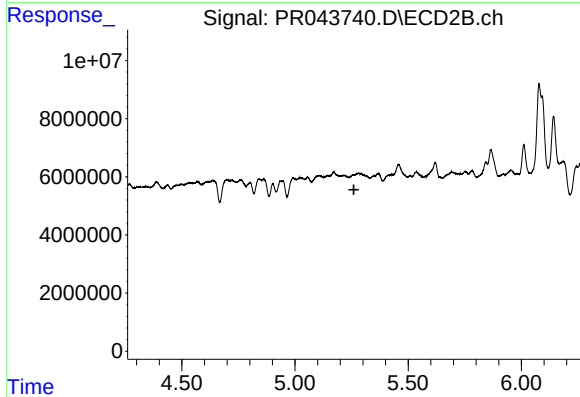
R.T.: 5.101 min
Delta R.T.: 0.019 min
Response: 7977200
Conc: 34.19 ng/ml



#13 AR-1232-3

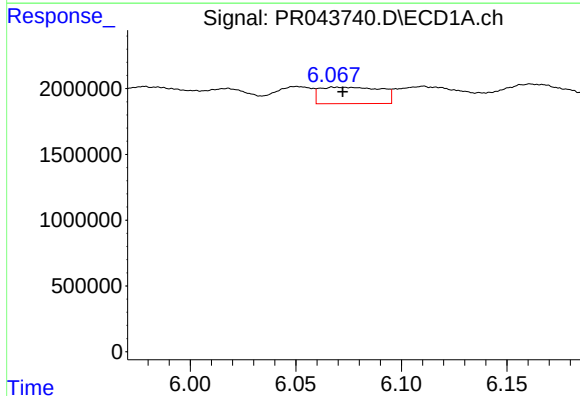
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 3511965
Conc: 30.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



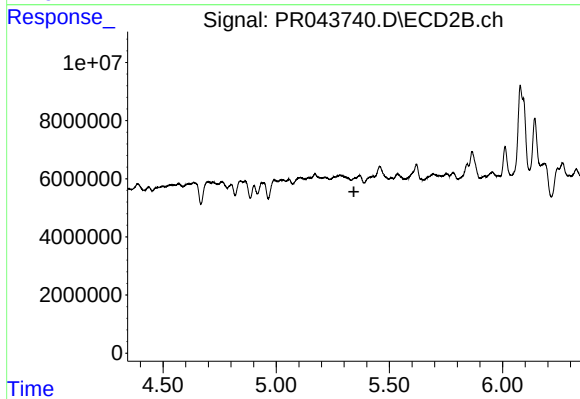
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



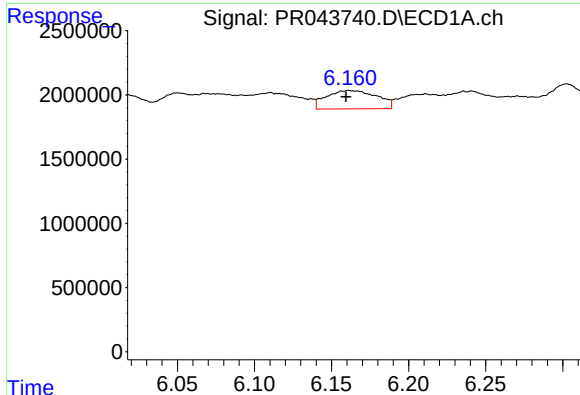
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 2533152
Conc: 43.58 ng/ml



#14 AR-1232-4

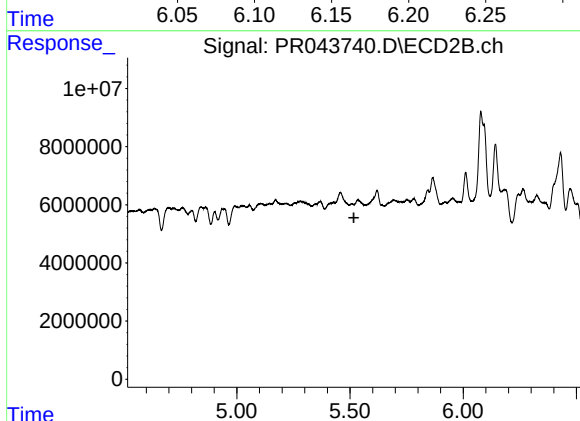
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

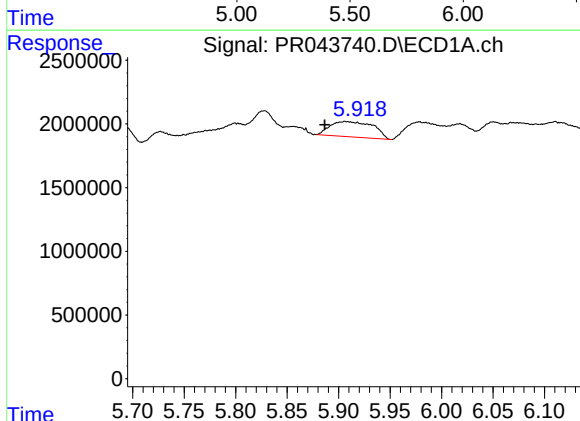
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 3274129
Conc: 73.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



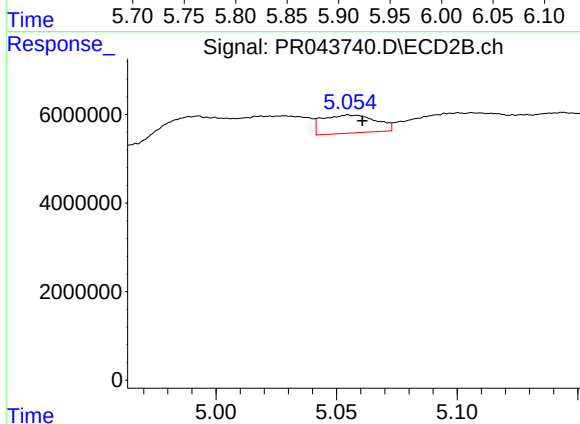
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



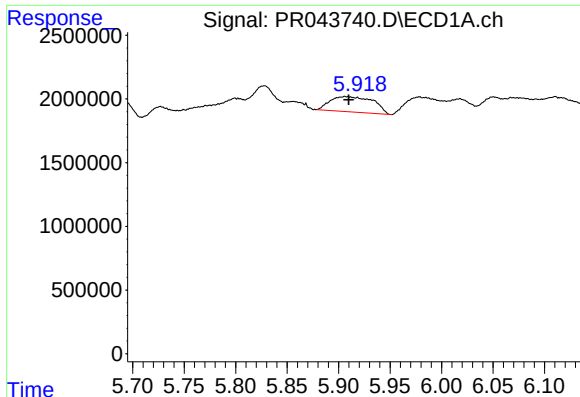
#16 AR-1242-1

R.T.: 5.907 min
Delta R.T.: 0.020 min
Response: 3511965
Conc: 21.60 ng/ml



#16 AR-1242-1

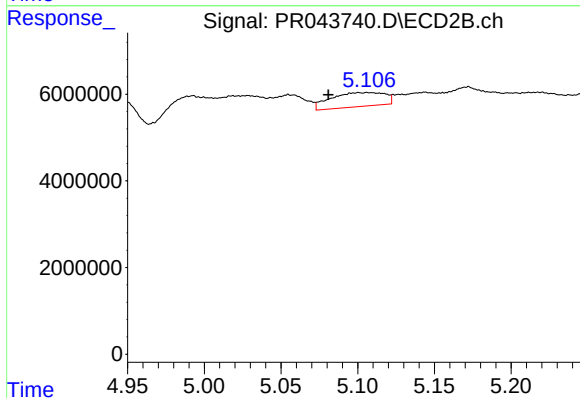
R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 6320670
Conc: 19.12 ng/ml



#17 AR-1242-2

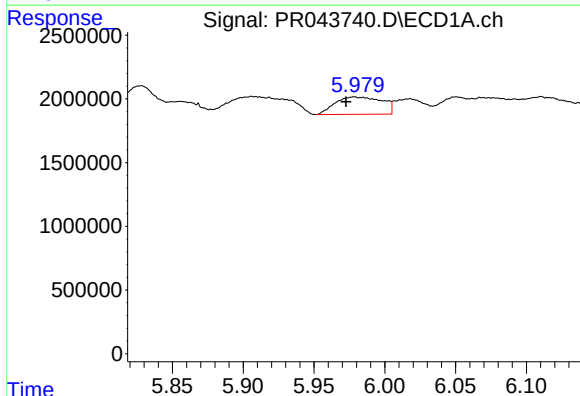
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 3511965
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



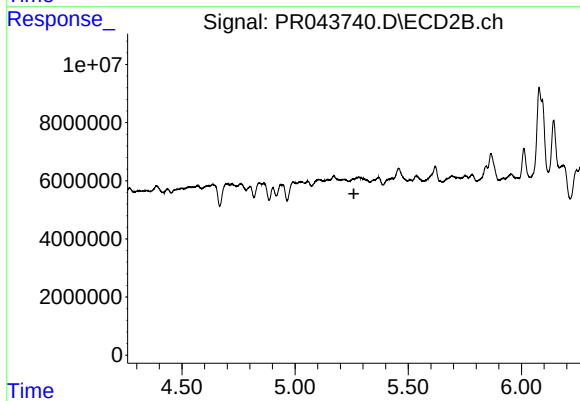
#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: 0.020 min
Response: 7977200
Conc: 17.45 ng/ml



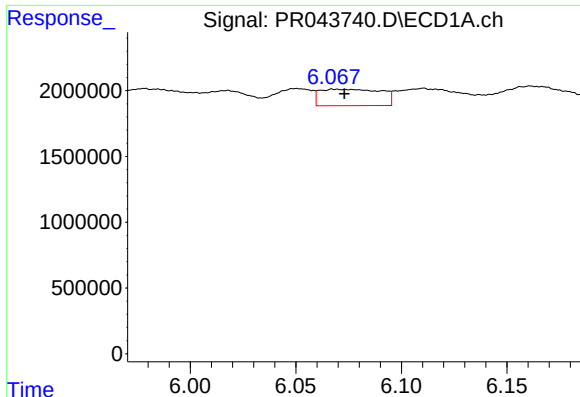
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 3162278
Conc: 22.99 ng/ml



#18 AR-1242-3

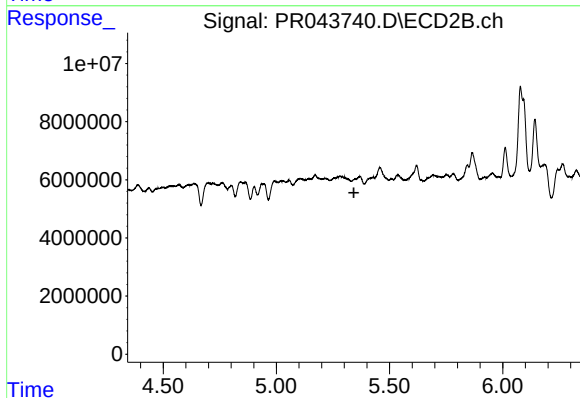
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

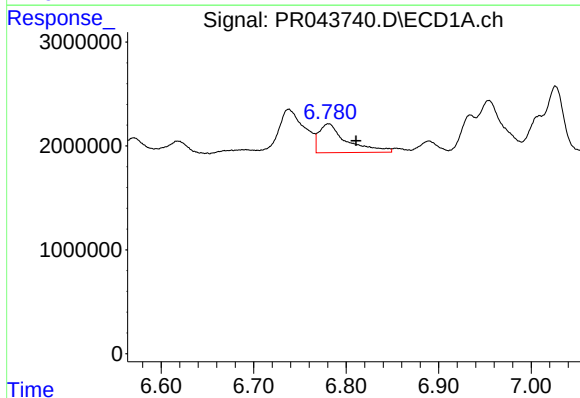
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 2533152
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



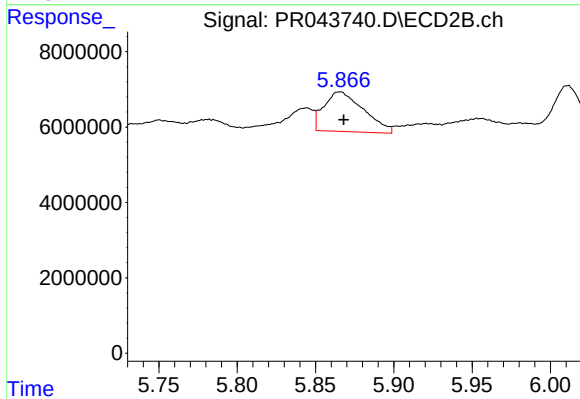
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



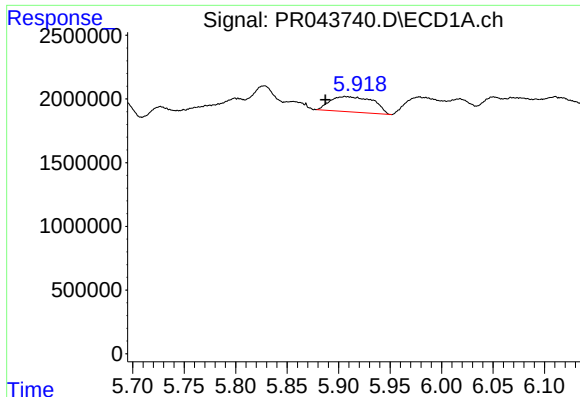
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 5768869
Conc: 45.35 ng/ml



#20 AR-1242-5

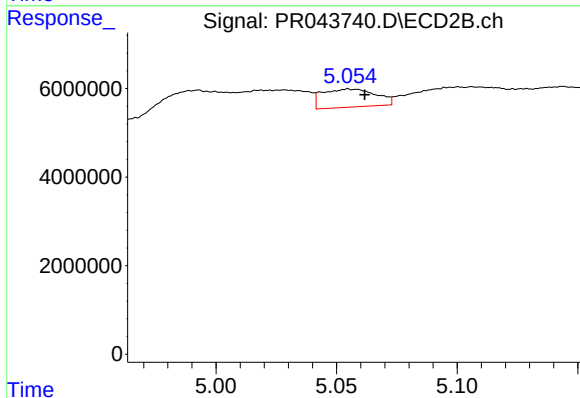
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 18566125
Conc: 54.46 ng/ml



#21 AR-1248-1

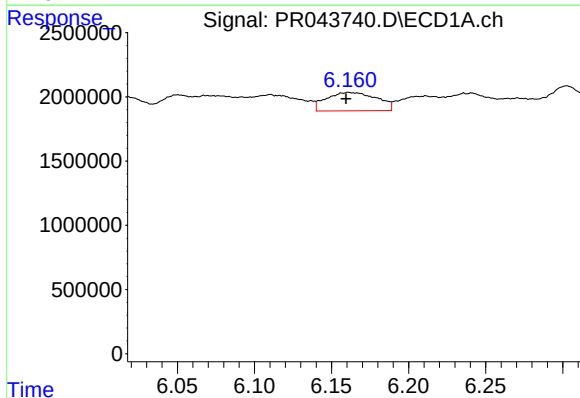
R.T.: 5.907 min
Delta R.T.: 0.020 min
Response: 3511965
Conc: 29.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



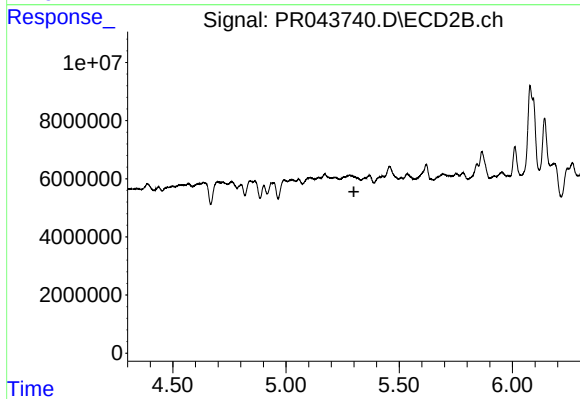
#21 AR-1248-1

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 6320670
Conc: 25.83 ng/ml



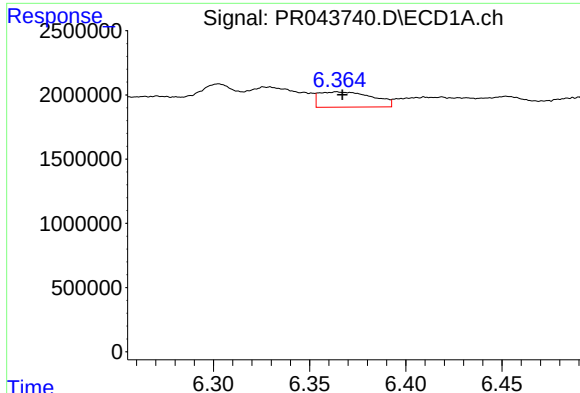
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 3274129
Conc: 20.10 ng/ml



#22 AR-1248-2

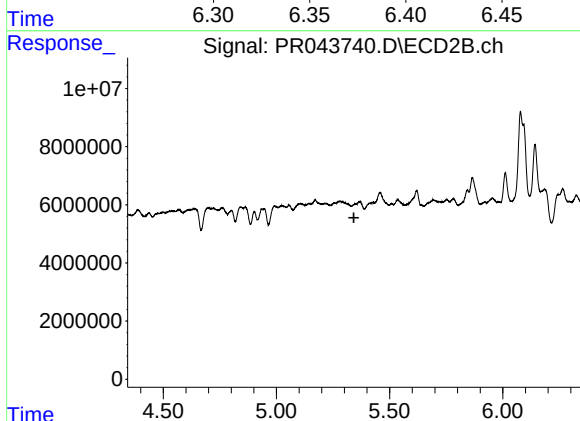
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

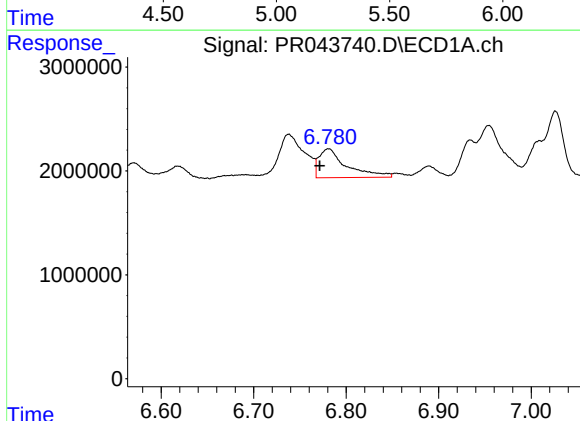
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 2297181
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



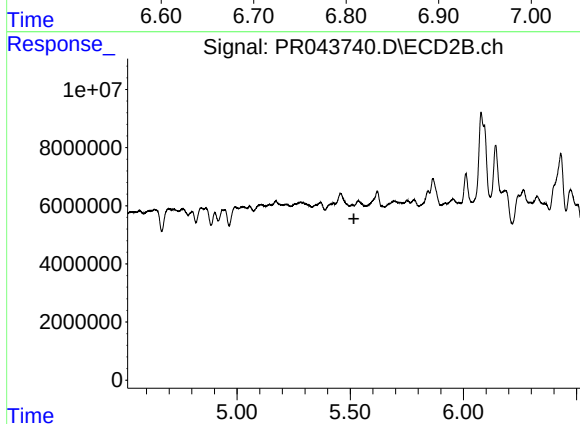
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



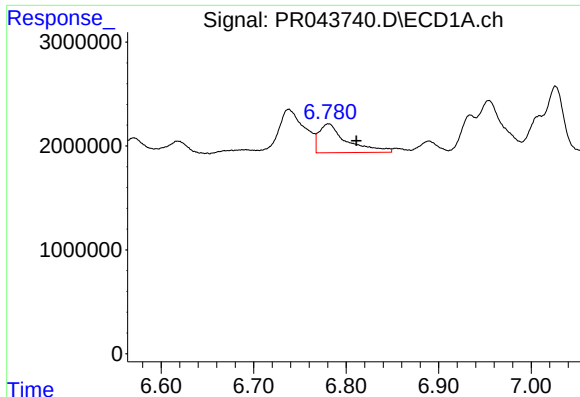
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 5768869
Conc: 27.56 ng/ml



#24 AR-1248-4

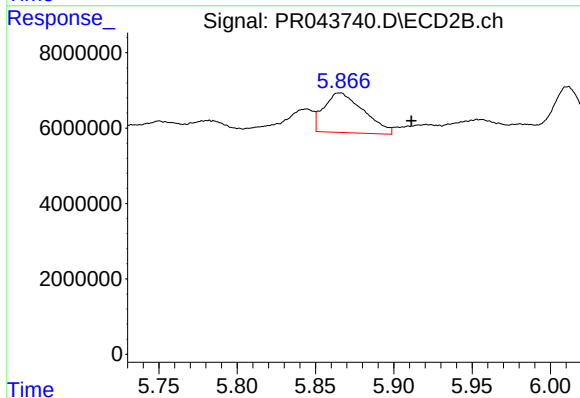
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

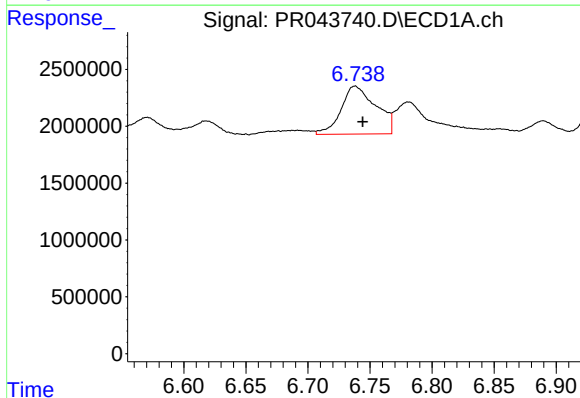
R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 5768869
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



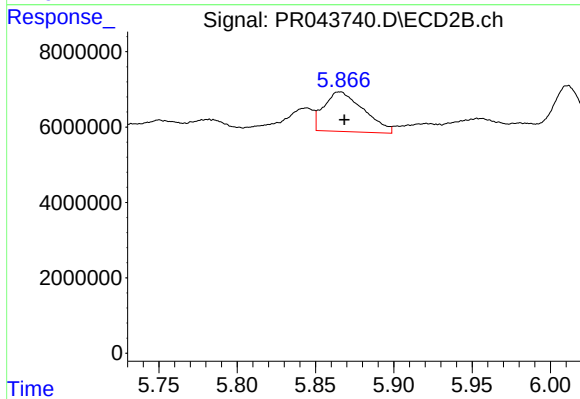
#25 AR-1248-5

R.T.: 5.865 min
Delta R.T.: -0.046 min
Response: 18566125
Conc: 41.77 ng/ml



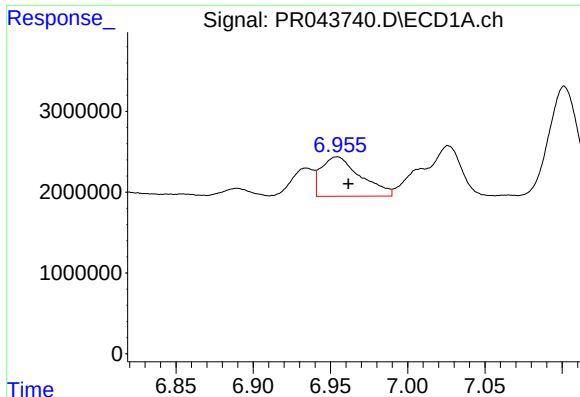
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 8241921
Conc: 37.71 ng/ml



#26 AR-1254-1

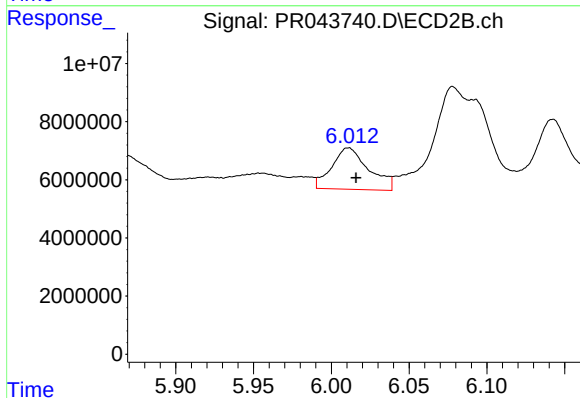
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 18566125
Conc: 26.06 ng/ml



#27 AR-1254-2

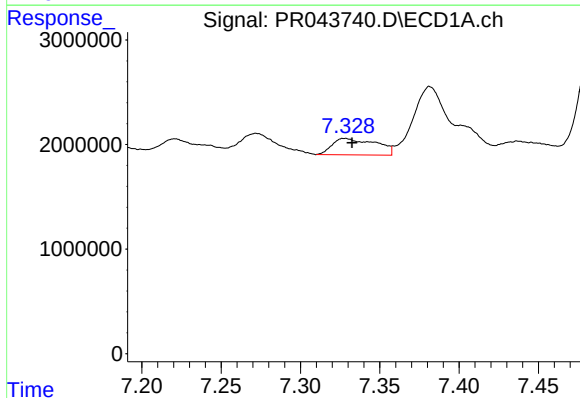
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 8614161
Conc: 25.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



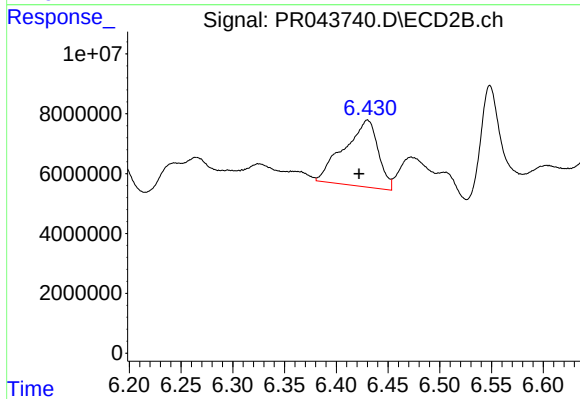
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 23644143
Conc: 36.97 ng/ml



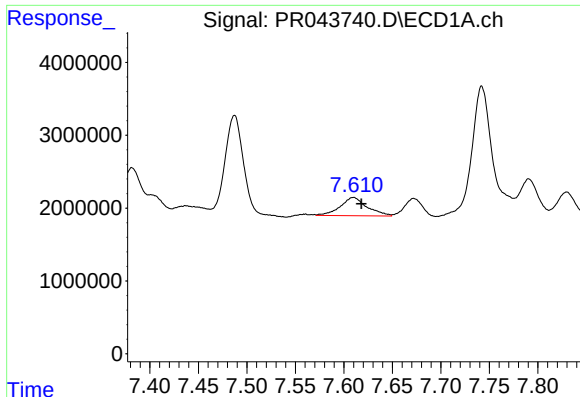
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 3013314
Conc: 8.62 ng/ml



#28 AR-1254-3

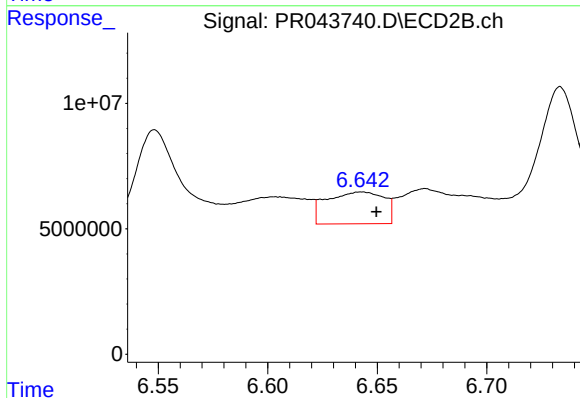
R.T.: 6.430 min
Delta R.T.: 0.008 min
Response: 50965407
Conc: 50.35 ng/ml



#29 AR-1254-4

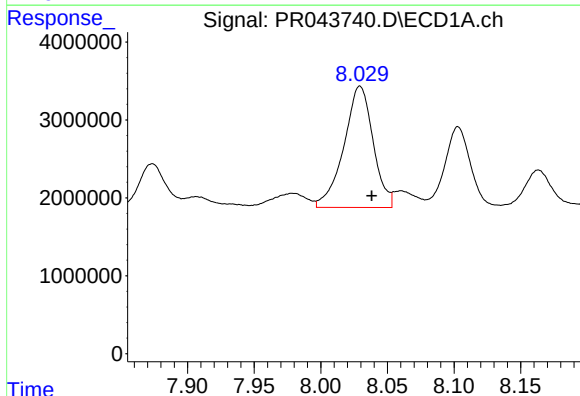
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 4844174
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



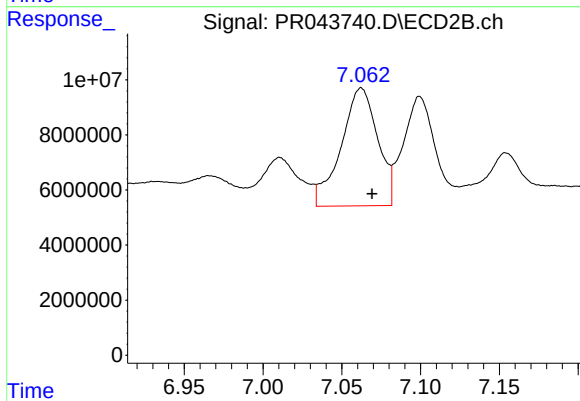
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 23107270
Conc: 32.09 ng/ml



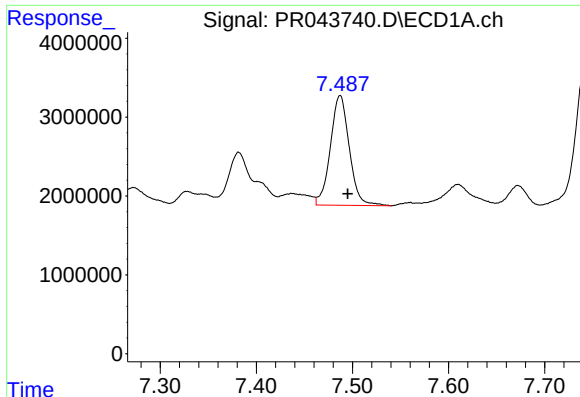
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 23811731
Conc: 92.40 ng/ml



#30 AR-1254-5

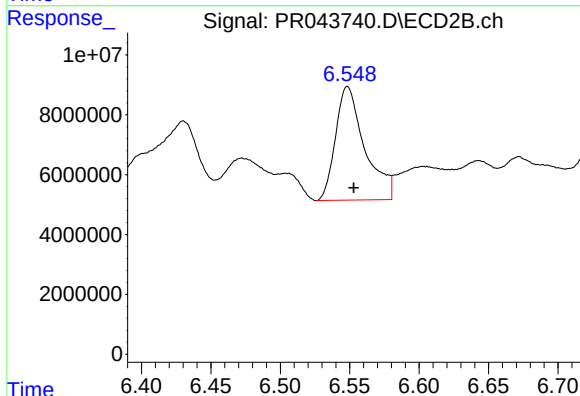
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 69170507
Conc: 81.20 ng/ml



#31 AR-1260-1

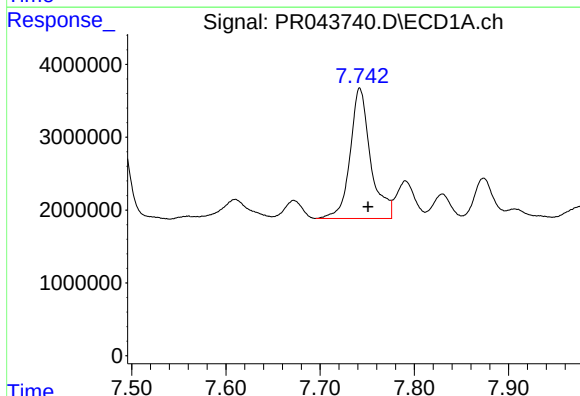
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 18969616
Conc: 76.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



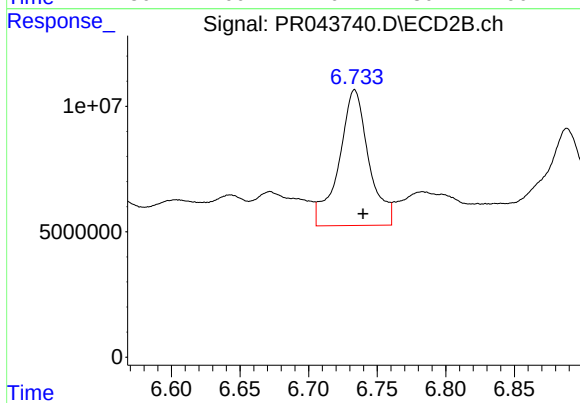
#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 55547280
Conc: 81.99 ng/ml



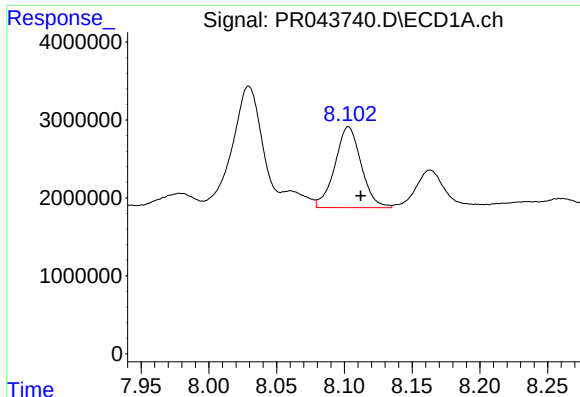
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 26966800
Conc: 90.77 ng/ml



#32 AR-1260-2

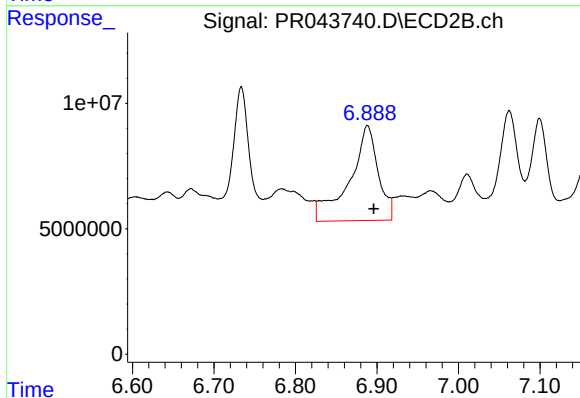
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 81843155
Conc: 84.47 ng/ml



#33 AR-1260-3

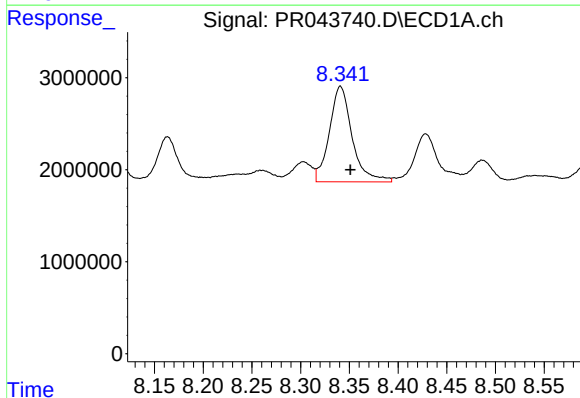
R.T.: 8.103 min
Delta R.T.: -0.009 min
Response: 14023500
Conc: 63.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



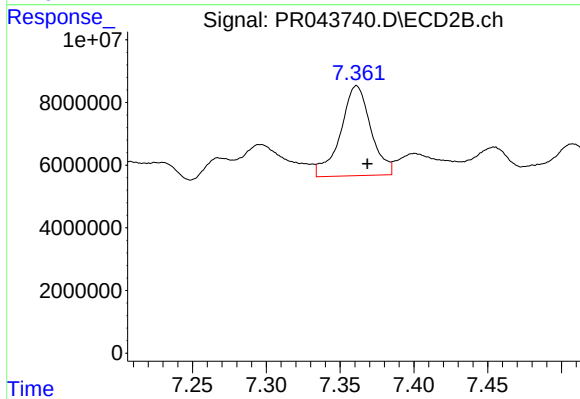
#33 AR-1260-3

R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 92500481
Conc: 118.45 ng/ml



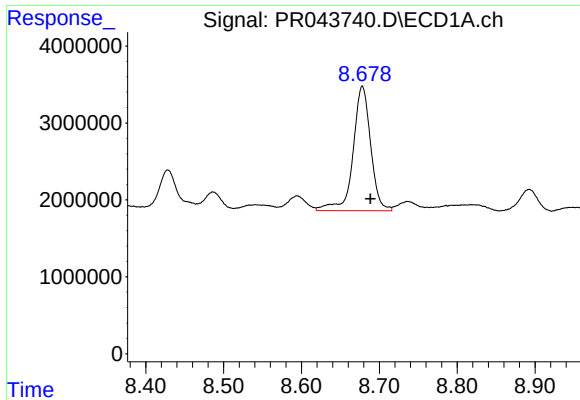
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 16875288
Conc: 67.09 ng/ml



#34 AR-1260-4

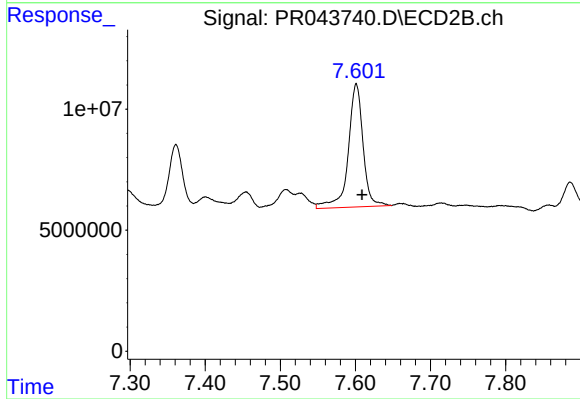
R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 41064303
Conc: 64.73 ng/ml



#35 AR-1260-5

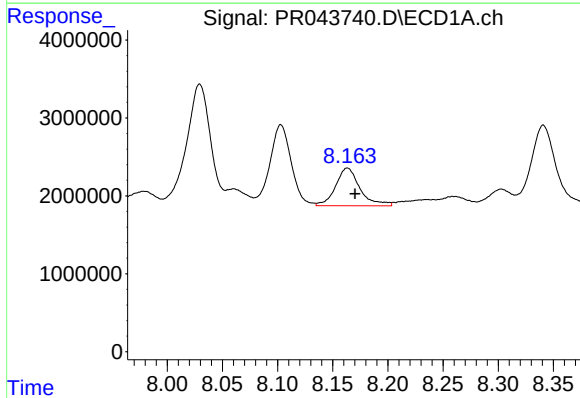
R.T.: 8.678 min
Delta R.T.: -0.010 min
Response: 25464190
Conc: 52.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



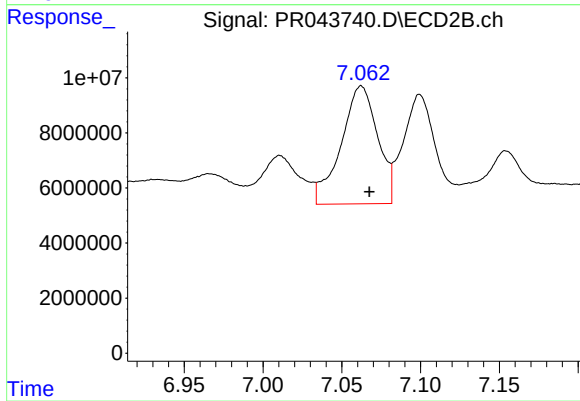
#35 AR-1260-5

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 69703417
Conc: 40.95 ng/ml



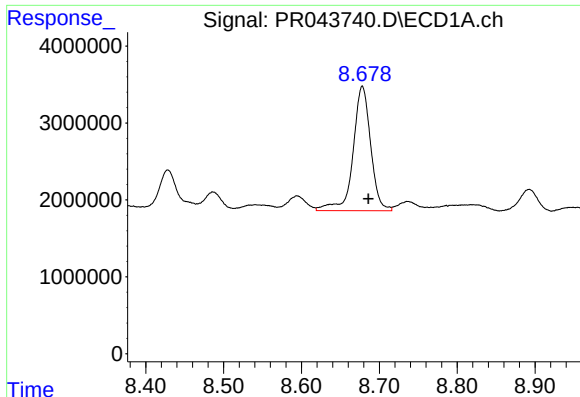
#36 AR-1262-1

R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 7434030
Conc: 55.84 ng/ml



#36 AR-1262-1

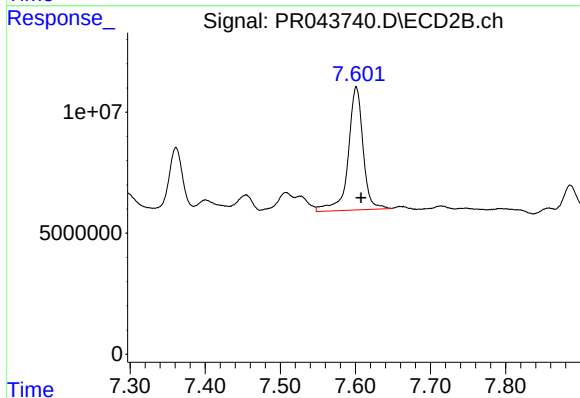
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 69170507
Conc: 139.88 ng/ml



#37 AR-1262-2

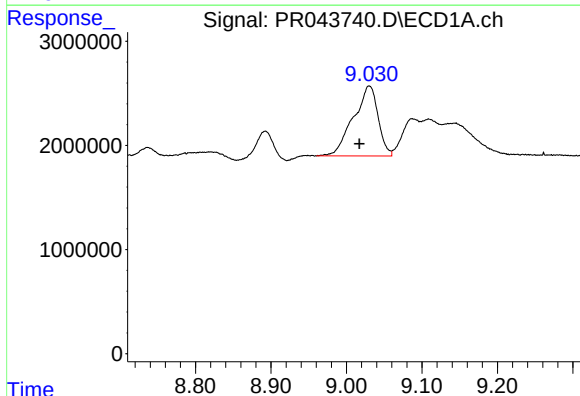
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 25464190
Conc: 44.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



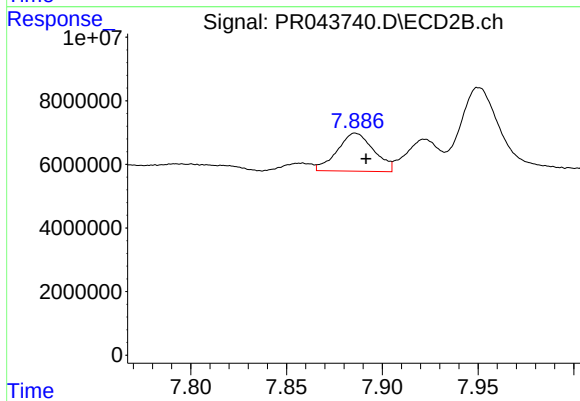
#37 AR-1262-2

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 69703417
Conc: 36.64 ng/ml



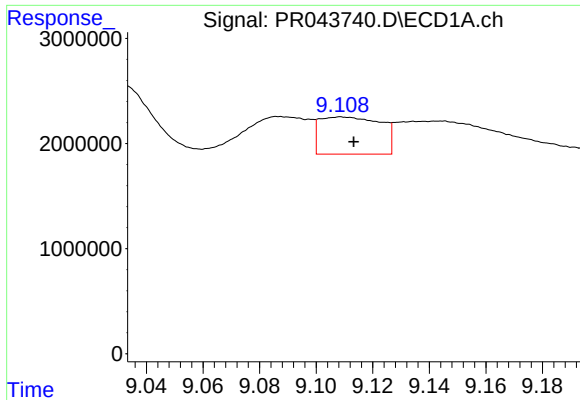
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 15269772
Conc: 42.18 ng/ml



#38 AR-1262-3

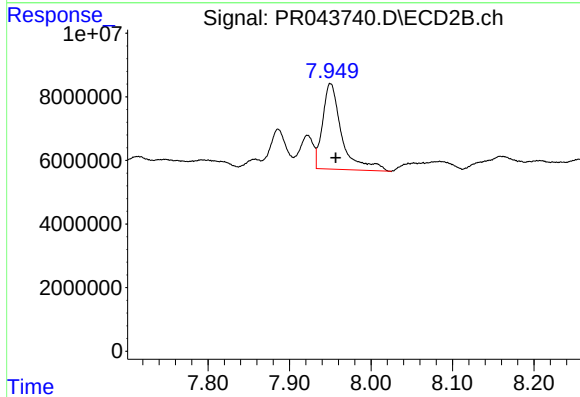
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 15902874
Conc: 20.85 ng/ml



#39 AR-1262-4

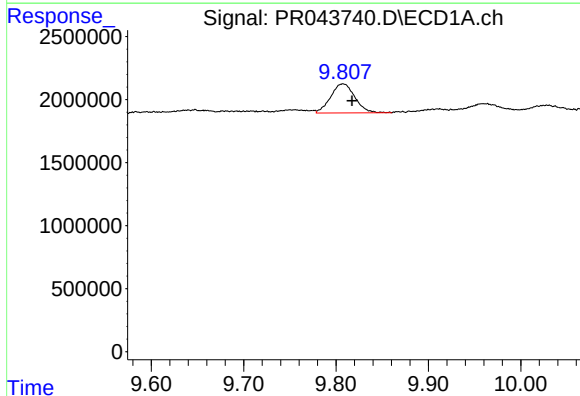
R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 5321189
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



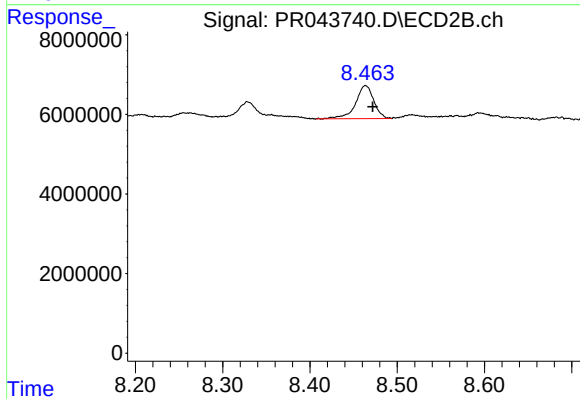
#39 AR-1262-4

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 44054095
Conc: 35.49 ng/ml



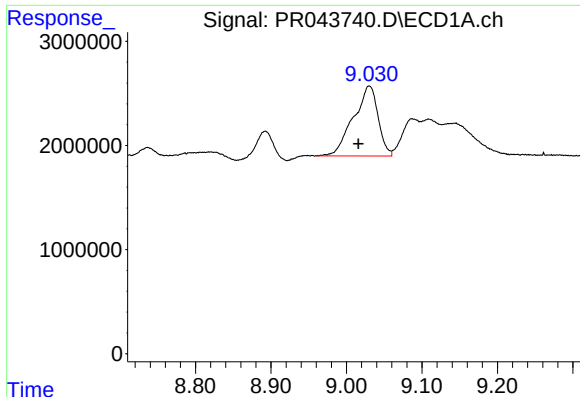
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 4199638
Conc: 22.30 ng/ml



#40 AR-1262-5

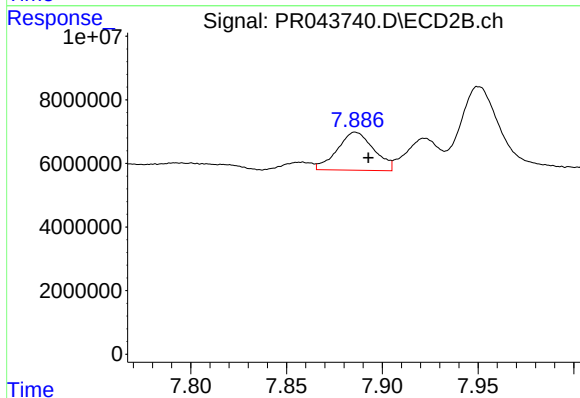
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 11987509
Conc: 21.03 ng/ml



#41 AR-1268-1

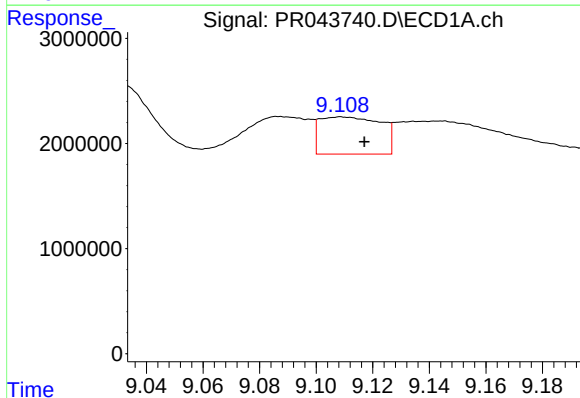
R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 15269772
Conc: 23.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



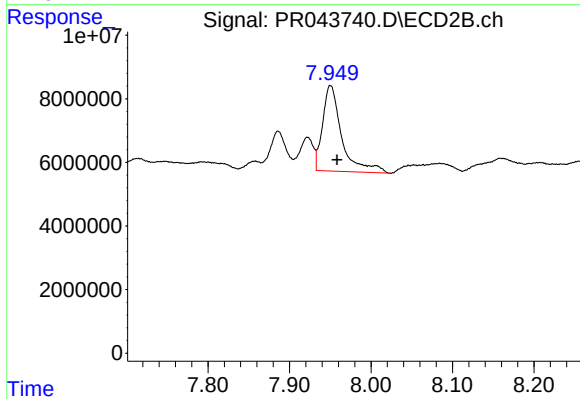
#41 AR-1268-1

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 15902874
Conc: 7.41 ng/ml



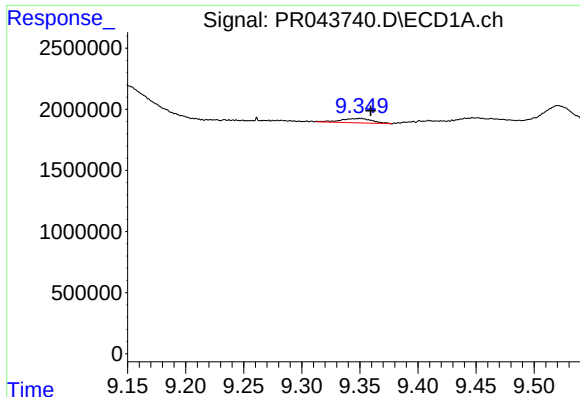
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: -0.008 min
Response: 5321189
Conc: 9.24 ng/ml



#42 AR-1268-2

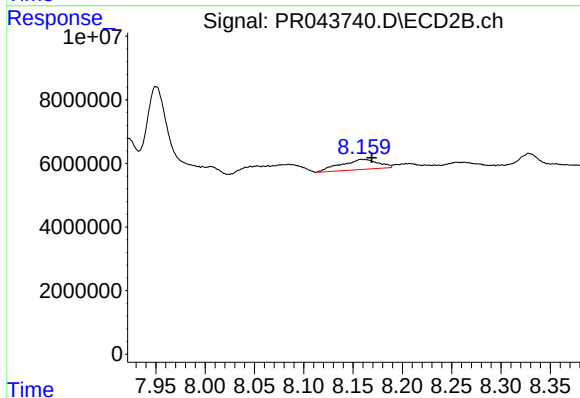
R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 44054095
Conc: 24.28 ng/ml



#43 AR-1268-3

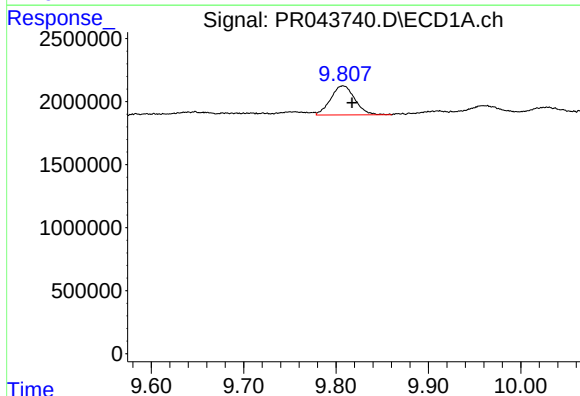
R.T.: 9.351 min
Delta R.T.: -0.008 min
Response: 676486
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



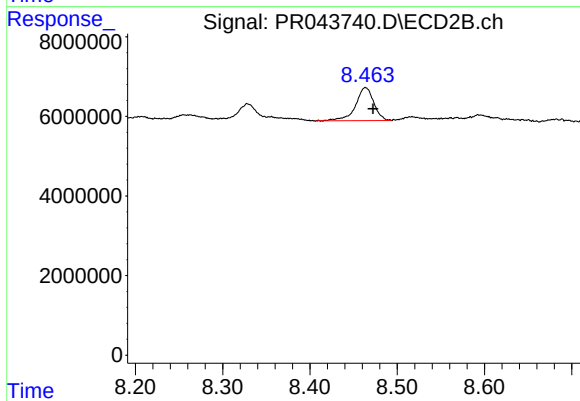
#43 AR-1268-3

R.T.: 8.159 min
Delta R.T.: -0.010 min
Response: 8376947
Conc: 5.44 ng/ml



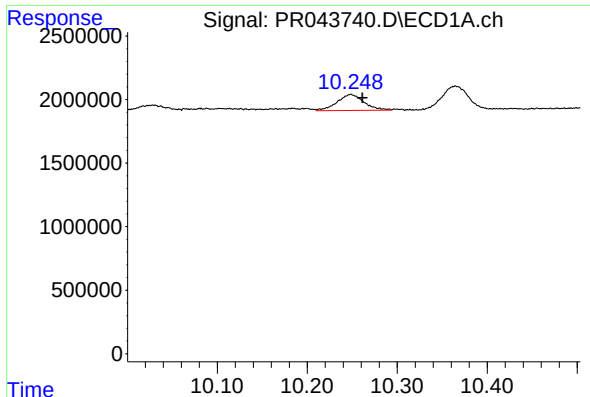
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 4199638
Conc: 20.55 ng/ml



#44 AR-1268-4

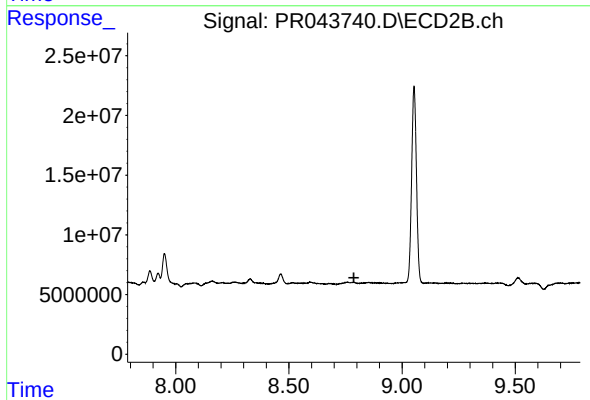
R.T.: 8.464 min
Delta R.T.: -0.009 min
Response: 11987509
Conc: 19.55 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.013 min
Response: 2611175
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.