

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 01:48
 Operator : SM\AJ
 Sample : K6236-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEY3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:05:19 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...	4.703	3.963	108.8E6	143.8E6	19.575	18.618
2)	SA Decachlor...	10.607	9.049	101.1E6	217.7E6	26.861	21.997
Target Compounds							
4)	L1 AR-1016-2	5.971f	0.000	537903	0	1.964	N.D. #
5)	L1 AR-1016-3	5.971	0.000	537903	0	3.266	N.D. #
6)	L1 AR-1016-4	6.080	0.000	756444	0	5.493	N.D. #
7)	L1 AR-1016-5	6.405f	5.452f	354924	3287400	2.569	10.353 #
8)	L2 AR-1221-1	4.897	0.000	195947	0	3.416	N.D. #
9)	L2 AR-1221-2	5.014	4.266	2267515	1867751	55.486	30.510 #
10)	L2 AR-1221-3	5.090	0.000	860767	0	6.263	N.D. #
11)	L3 AR-1232-1	5.090	0.000	860767	0	8.008	N.D. #
12)	L3 AR-1232-2	5.636	0.000	666102	0	12.035	N.D. #
13)	L3 AR-1232-3	5.971f	0.000	537903	0	4.744	N.D. #
14)	L3 AR-1232-4	6.065	0.000	505076	0	8.689	N.D. #
15)	L3 AR-1232-5	6.192	5.452f	520332	3287400	11.654	27.455 #
17)	L4 AR-1242-2	5.971f	0.000	537903	0	2.358	N.D. #
18)	L4 AR-1242-3	5.971	0.000	537903	0	3.911	N.D. #
19)	L4 AR-1242-4	6.080	0.000	756444	0	6.590	N.D. #
20)	L4 AR-1242-5	6.787	0.000	74540	0	0.586	N.D. #
22)	L5 AR-1248-2	6.192	0.000	520332	0	3.194	N.D. #
23)	L5 AR-1248-3	6.405f	0.000	354924	0	1.955	N.D. #
24)	L5 AR-1248-4	6.787	5.452f	74540	3287400	0.356	7.929 #
25)	L5 AR-1248-5	6.787	0.000	74540	0	0.375	N.D. #
26)	L6 AR-1254-1	6.735	0.000	485212	0	2.220	N.D. #
27)	L6 AR-1254-2	6.950	0.000	324888	0	0.963	N.D. #
28)	L6 AR-1254-3	7.341	6.480f	906460	1888662	2.592	1.866 #
29)	L6 AR-1254-4	7.604	0.000	1337222	0	5.351	N.D. #
30)	L6 AR-1254-5	8.027	7.069	807753	473141	3.135	0.555 #
31)	L7 AR-1260-1	7.483	6.498f	553148	780151	2.220	1.152 #
32)	L7 AR-1260-2	7.736	6.749	718270	571780	2.418	0.590 #
33)	L7 AR-1260-3	8.116	0.000	109555	0	0.495	N.D. #
34)	L7 AR-1260-4	8.324	7.438f	427058	2272640	1.698	3.582 #
35)	L7 AR-1260-5	8.669	0.000	240760	0	0.499	N.D. #
36)	L8 AR-1262-1	8.175	7.069	143991	473141	1.082	0.957
37)	L8 AR-1262-2	8.669	0.000	240760	0	0.423	N.D. #
38)	L8 AR-1262-3	9.019	0.000	540399	0	1.493	N.D. #
39)	L8 AR-1262-4	9.112	0.000	454438	0	1.707	N.D. #
40)	L8 AR-1262-5	9.821	0.000	623011	0	3.308	N.D. #
41)	L9 AR-1268-1	9.019	0.000	540399	0	0.844	N.D. #
42)	L9 AR-1268-2	9.112	0.000	454438	0	0.789	N.D. #
43)	L9 AR-1268-3	9.353	8.155	499318	3972409	1.061	2.580 #
44)	L9 AR-1268-4	9.821	0.000	623011	0	3.049	N.D. #

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Sample : K6236-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFEY3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:05:19 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
45) L9	AR-1268-5	10.249	8.773	948833	7925977	0.607	1.873 #

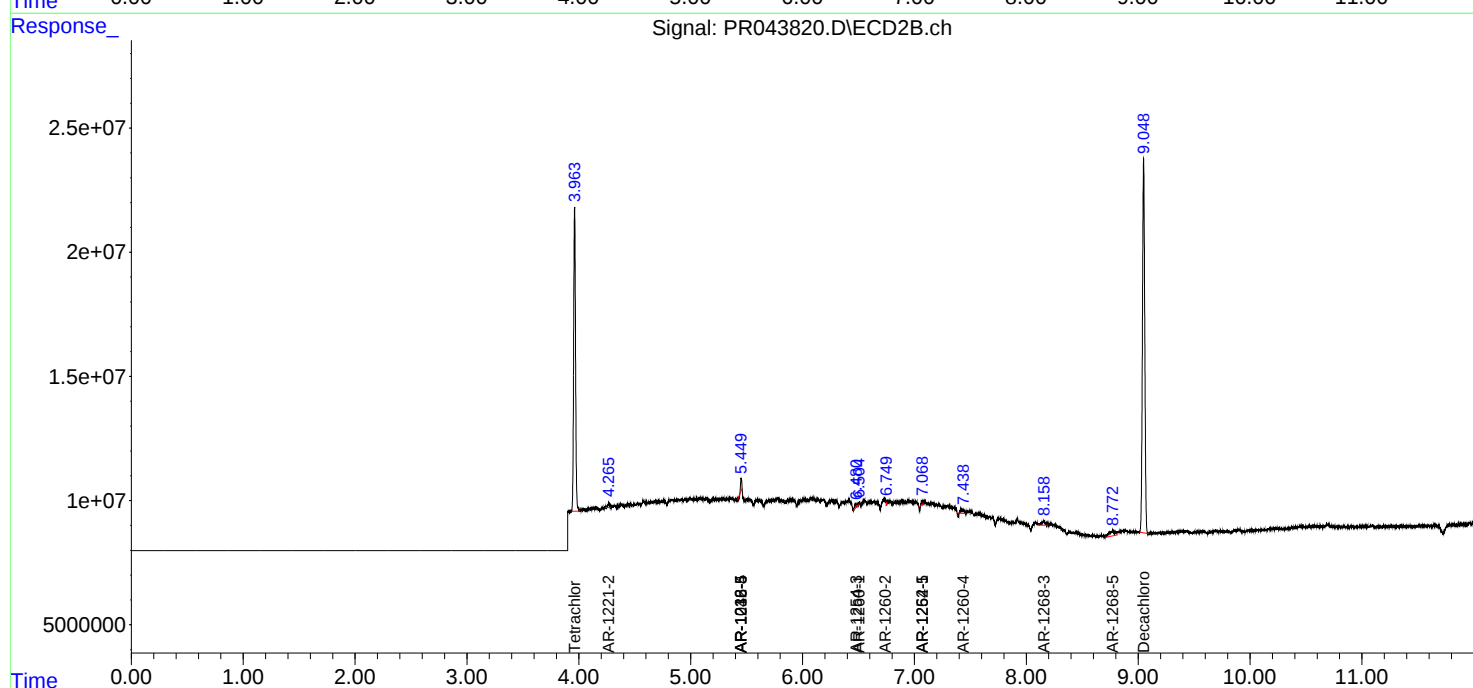
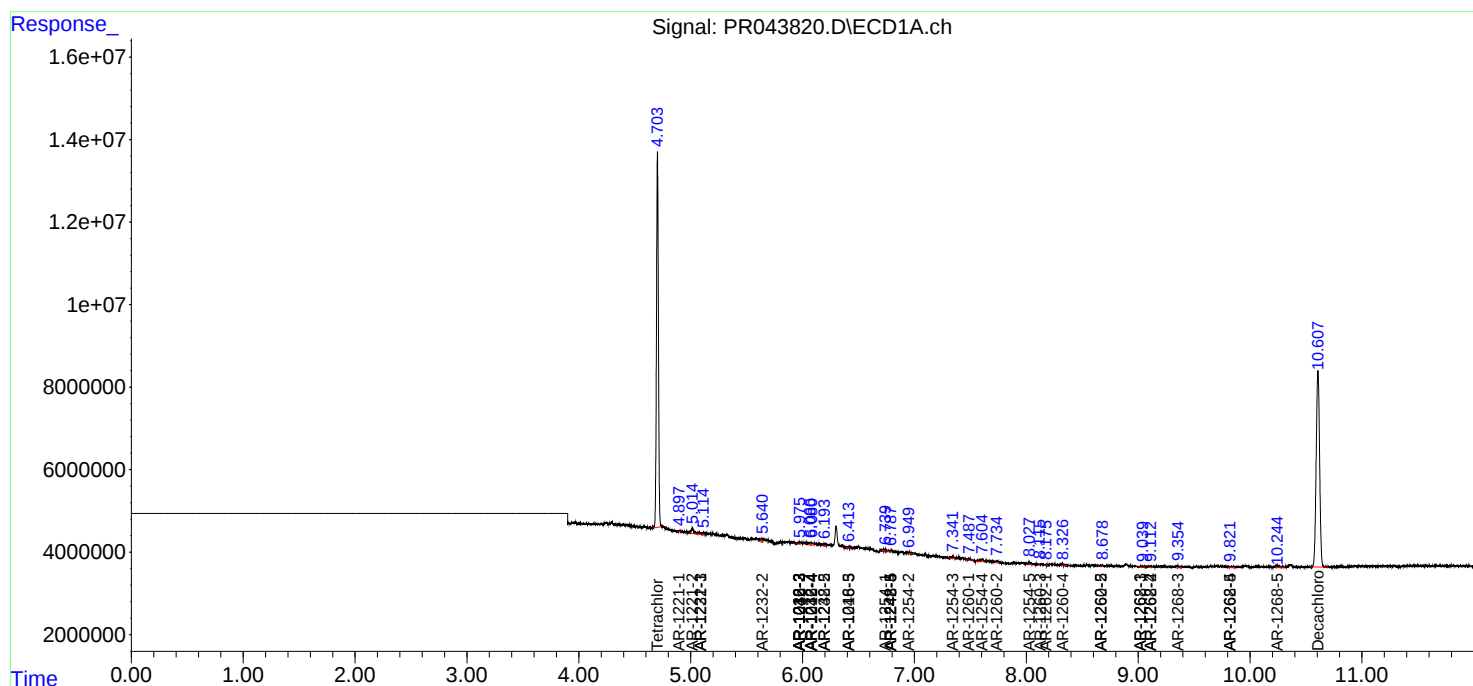
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

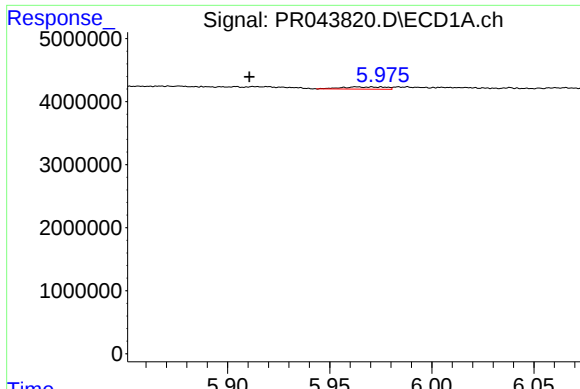
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

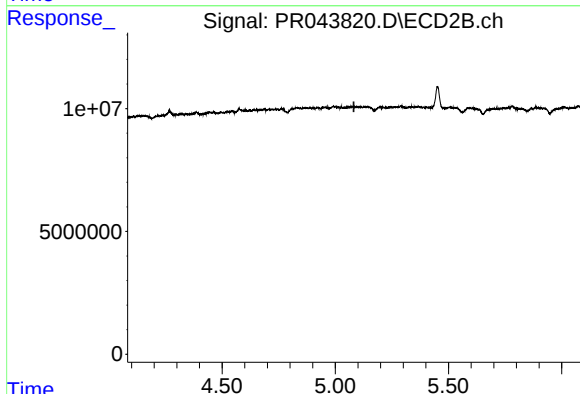




#4 AR-1016-2

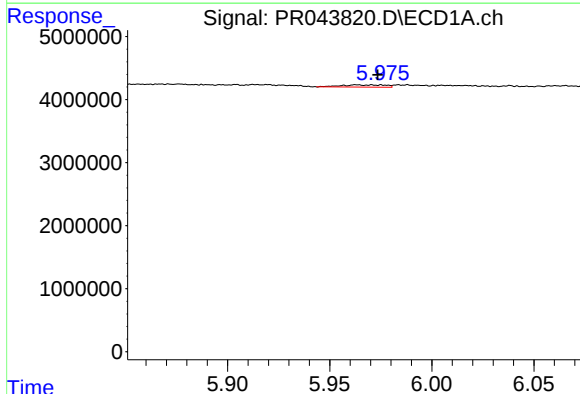
R.T.: 5.971 min
Delta R.T.: 0.060 min
Response: 537903
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



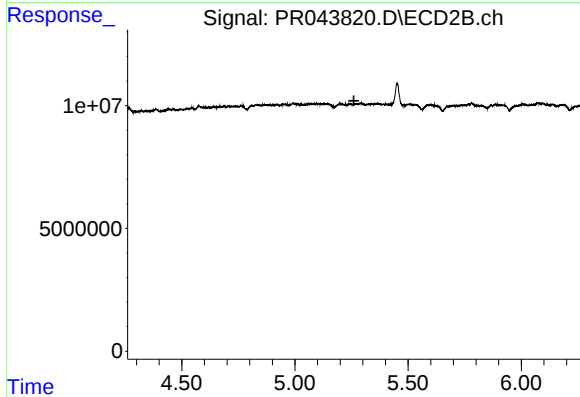
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



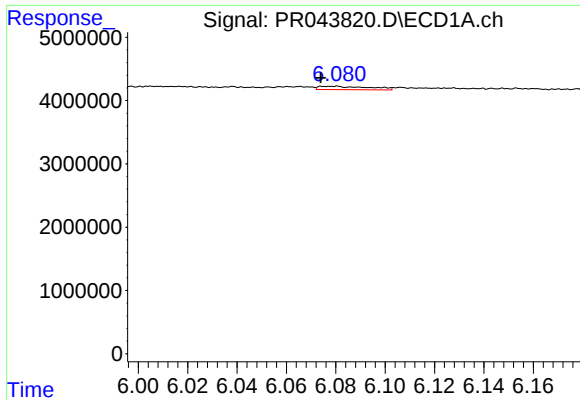
#5 AR-1016-3

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 537903
Conc: 3.27 ng/ml



#5 AR-1016-3

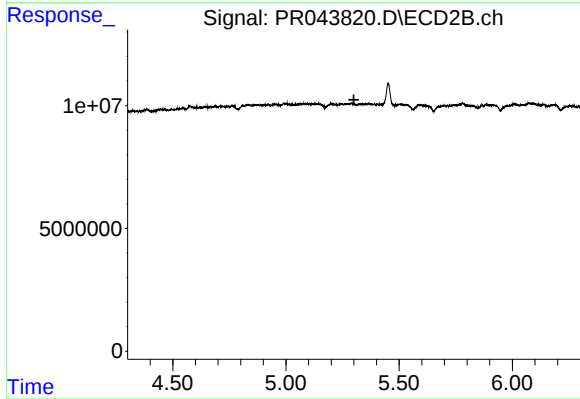
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

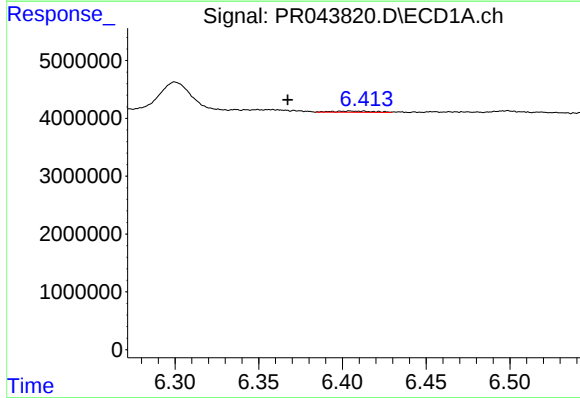
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 756444
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



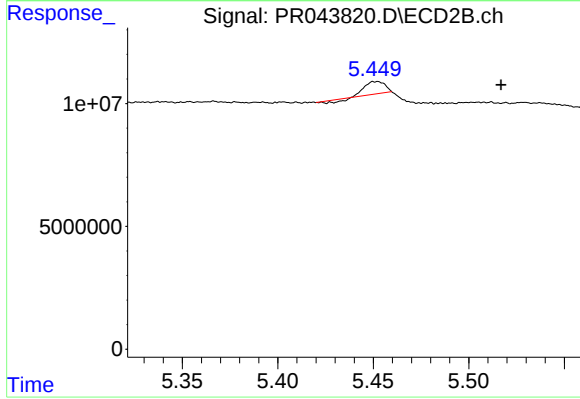
#6 AR-1016-4

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



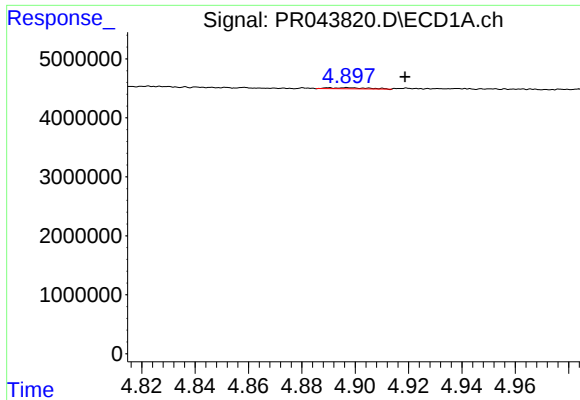
#7 AR-1016-5

R.T.: 6.405 min
Delta R.T.: 0.037 min
Response: 354924
Conc: 2.57 ng/ml



#7 AR-1016-5

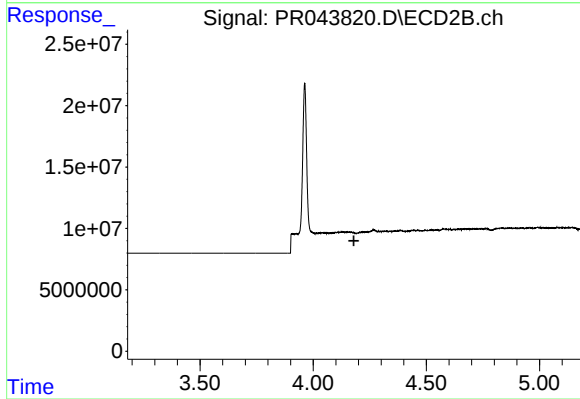
R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 3287400
Conc: 10.35 ng/ml



#8 AR-1221-1

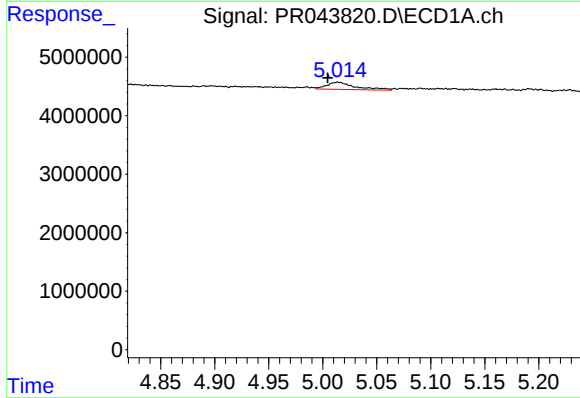
R.T.: 4.897 min
Delta R.T.: -0.021 min
Response: 195947
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



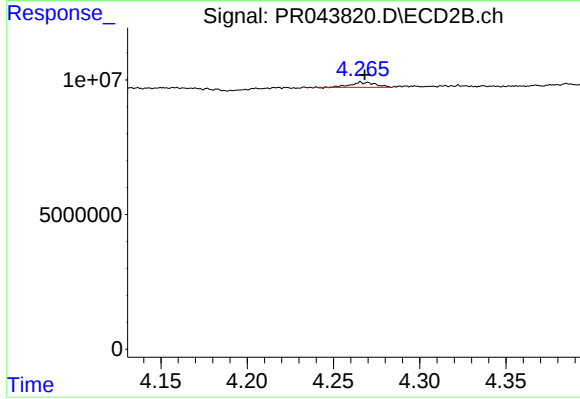
#8 AR-1221-1

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



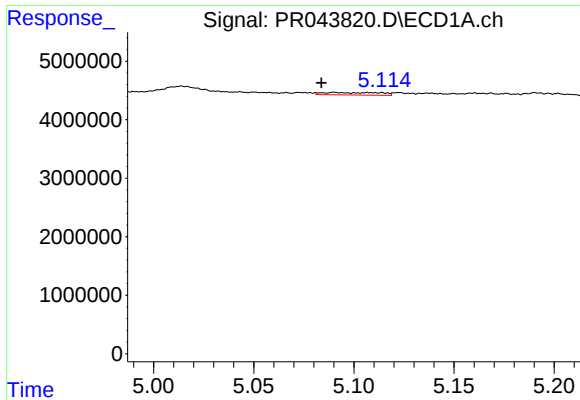
#9 AR-1221-2

R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 2267515
Conc: 55.49 ng/ml



#9 AR-1221-2

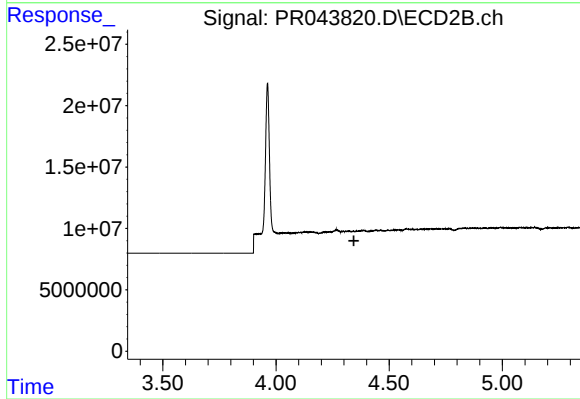
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1867751
Conc: 30.51 ng/ml



#10 AR-1221-3

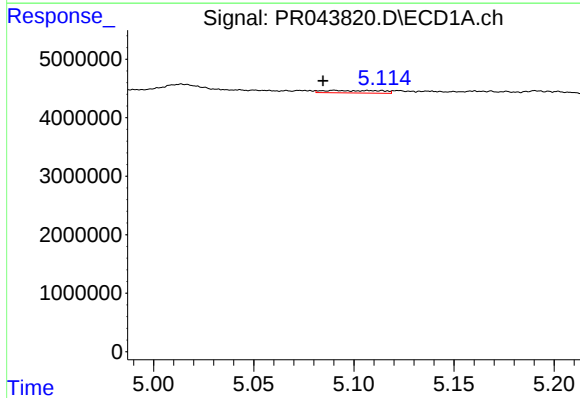
R.T.: 5.090 min
Delta R.T.: 0.007 min
Response: 860767
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



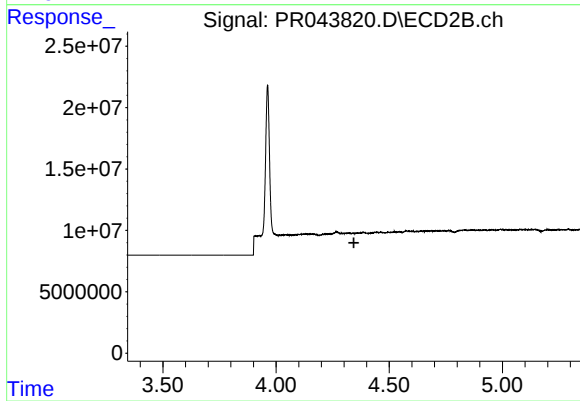
#10 AR-1221-3

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



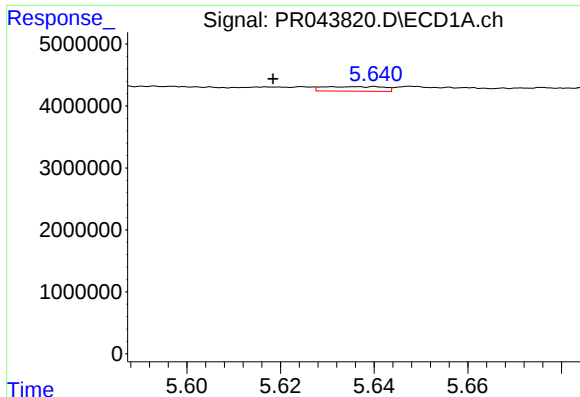
#11 AR-1232-1

R.T.: 5.090 min
Delta R.T.: 0.006 min
Response: 860767
Conc: 8.01 ng/ml



#11 AR-1232-1

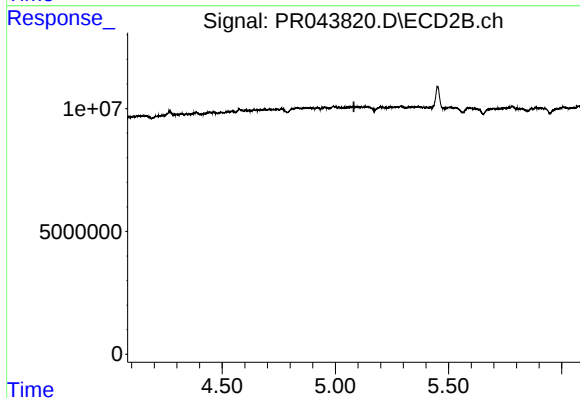
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

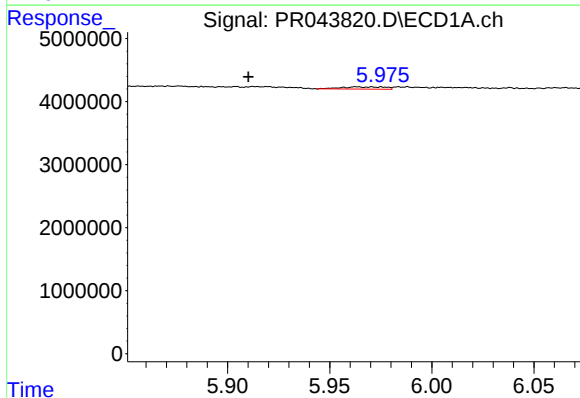
R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 666102
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



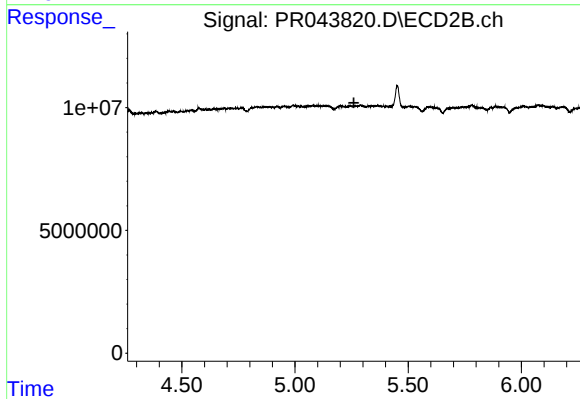
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



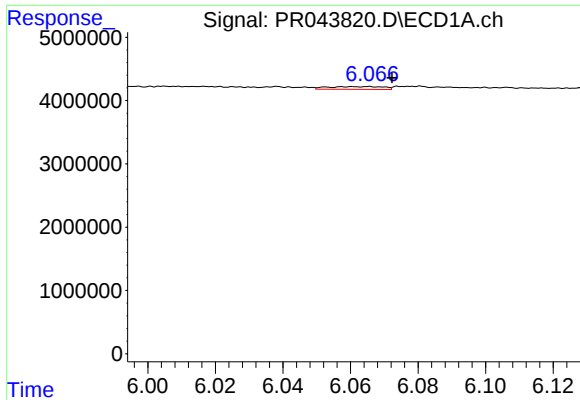
#13 AR-1232-3

R.T.: 5.971 min
Delta R.T.: 0.060 min
Response: 537903
Conc: 4.74 ng/ml



#13 AR-1232-3

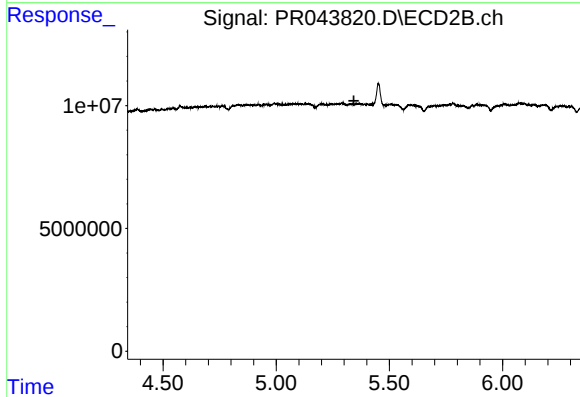
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

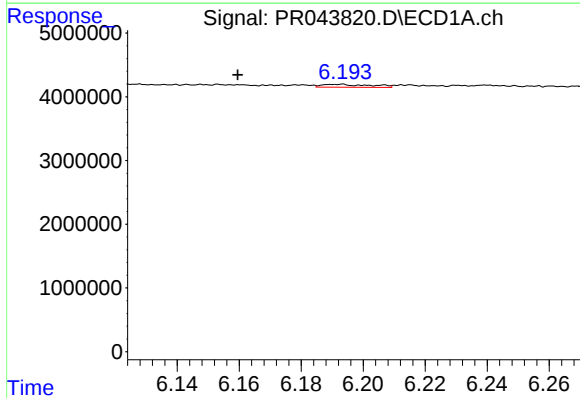
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 505076
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



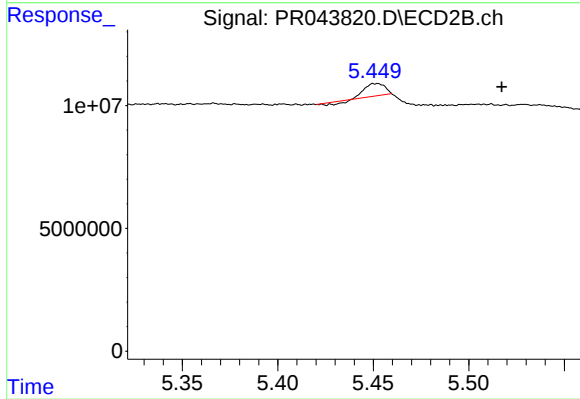
#14 AR-1232-4

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



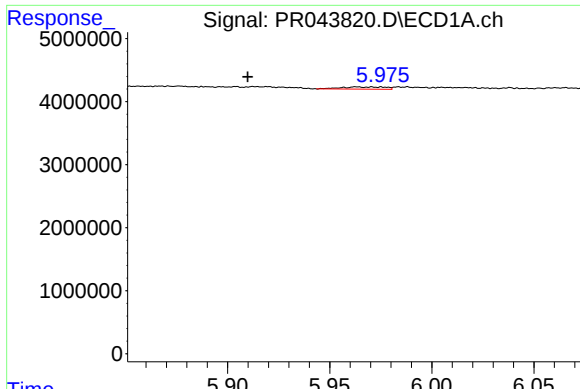
#15 AR-1232-5

R.T.: 6.192 min
Delta R.T.: 0.033 min
Response: 520332
Conc: 11.65 ng/ml



#15 AR-1232-5

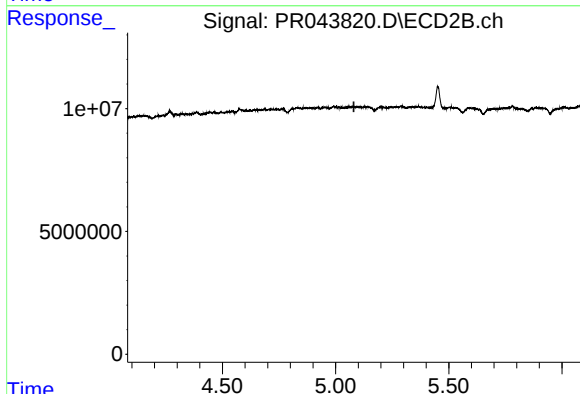
R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 3287400
Conc: 27.45 ng/ml



#17 AR-1242-2

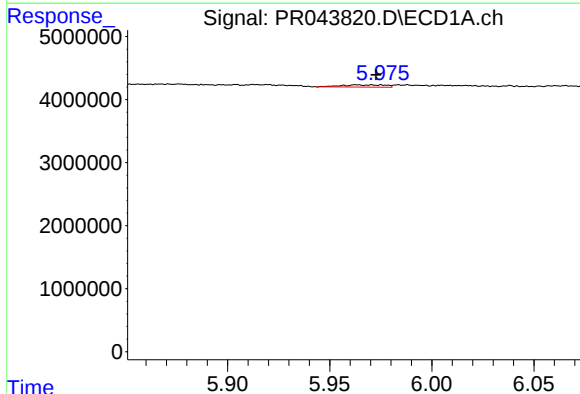
R.T.: 5.971 min
Delta R.T.: 0.061 min
Response: 537903
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



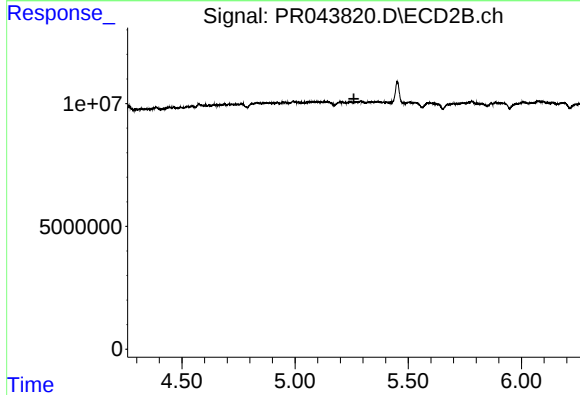
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



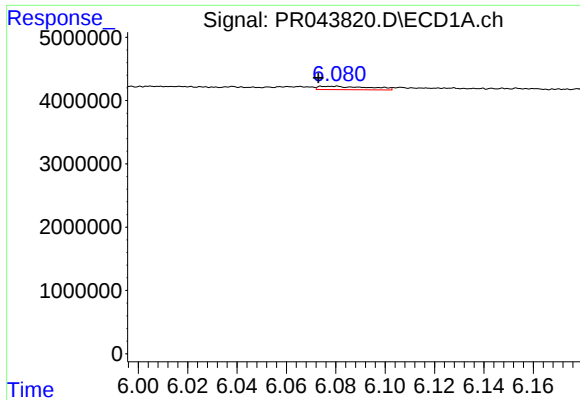
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 537903
Conc: 3.91 ng/ml



#18 AR-1242-3

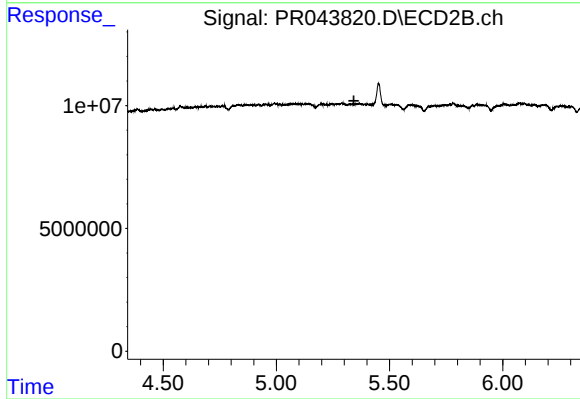
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

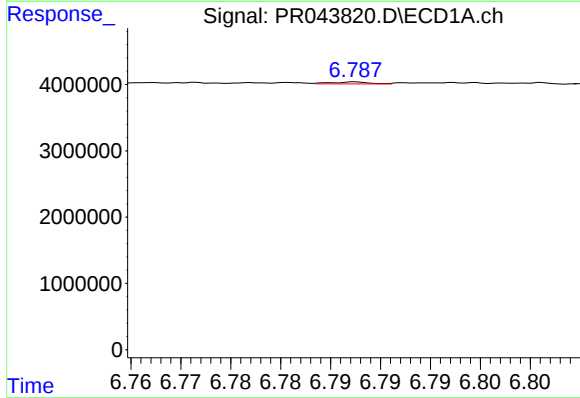
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 756444
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



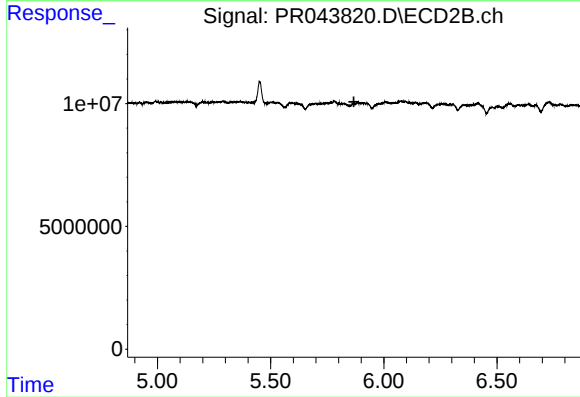
#19 AR-1242-4

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



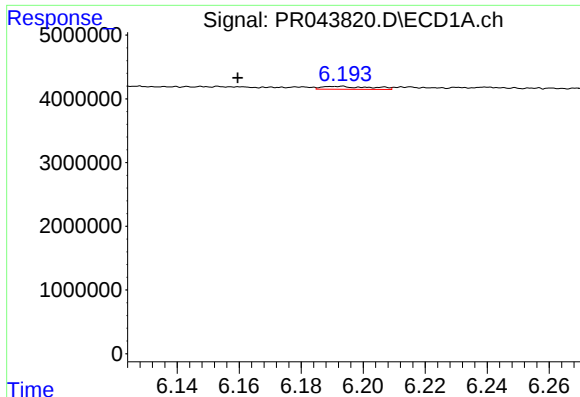
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: -0.024 min
Response: 74540
Conc: 0.59 ng/ml



#20 AR-1242-5

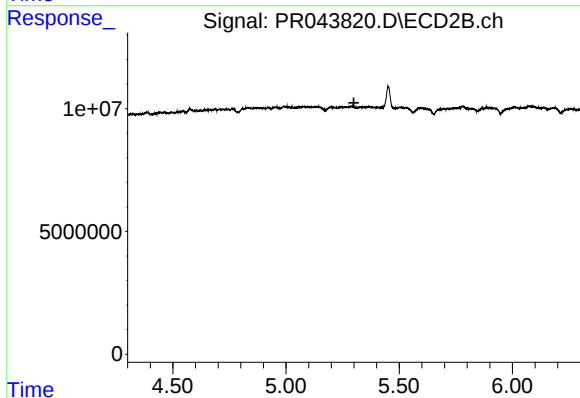
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#22 AR-1248-2

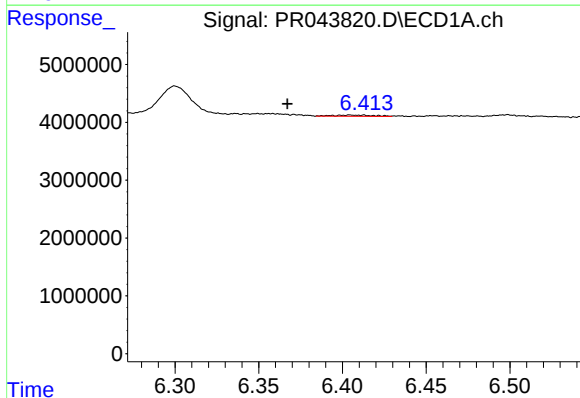
R.T.: 6.192 min
Delta R.T.: 0.033 min
Response: 520332
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



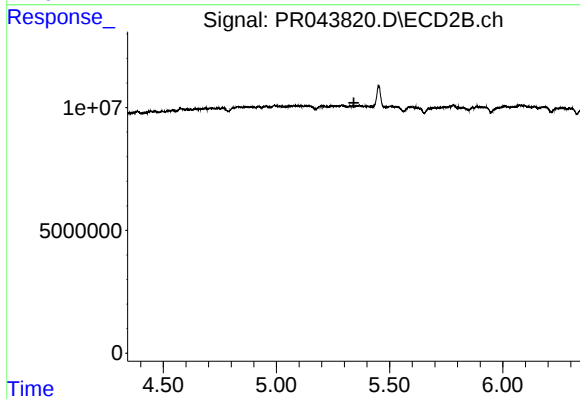
#22 AR-1248-2

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



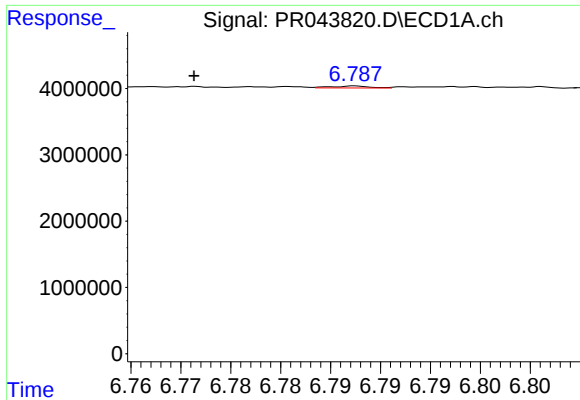
#23 AR-1248-3

R.T.: 6.405 min
Delta R.T.: 0.038 min
Response: 354924
Conc: 1.95 ng/ml



#23 AR-1248-3

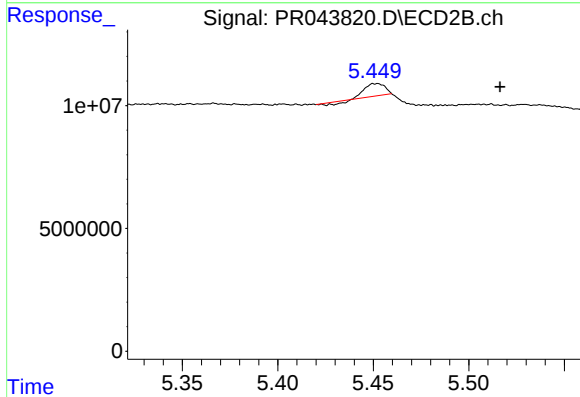
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

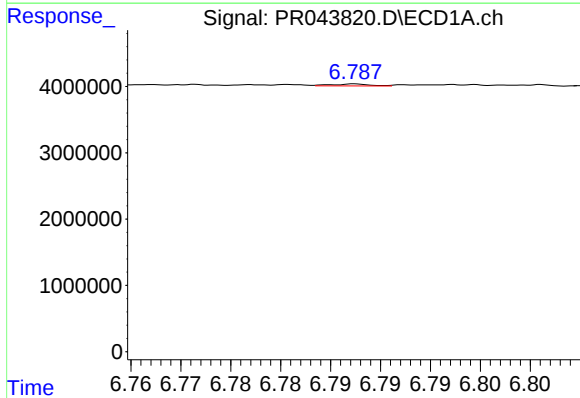
R.T.: 6.787 min
Delta R.T.: 0.016 min
Response: 74540
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



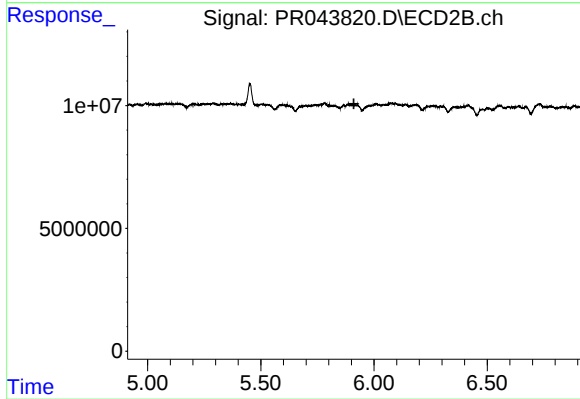
#24 AR-1248-4

R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 3287400
Conc: 7.93 ng/ml



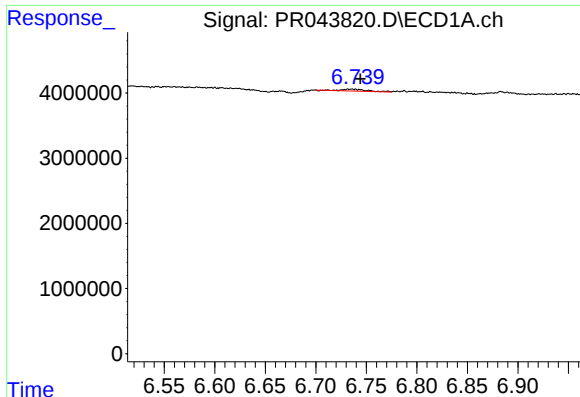
#25 AR-1248-5

R.T.: 6.787 min
Delta R.T.: -0.024 min
Response: 74540
Conc: 0.38 ng/ml



#25 AR-1248-5

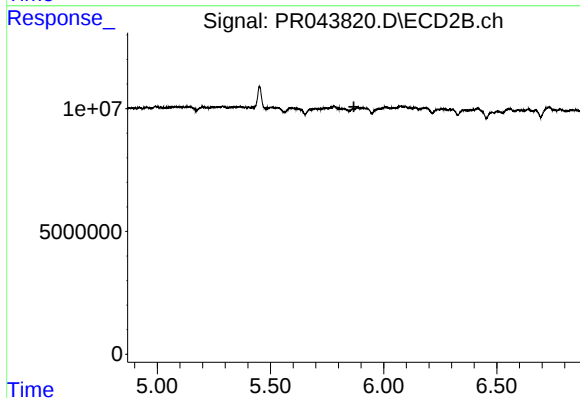
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#26 AR-1254-1

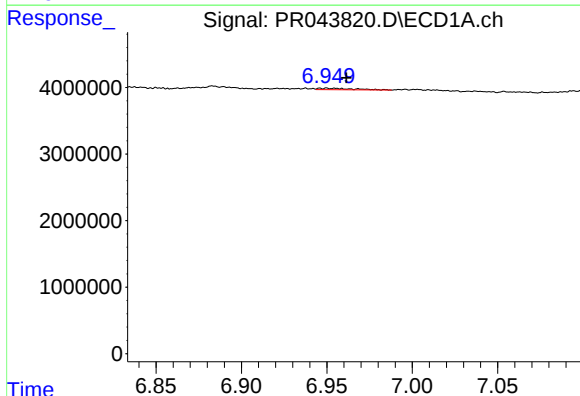
R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 485212
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



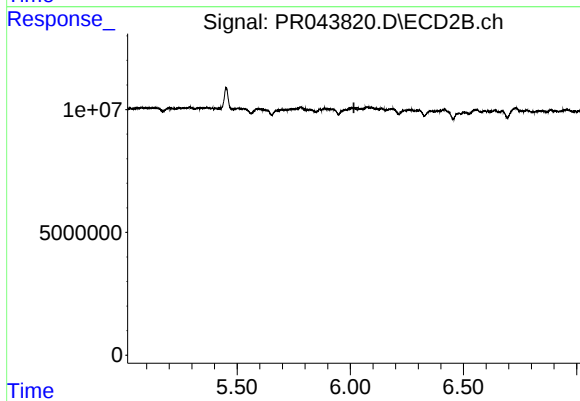
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



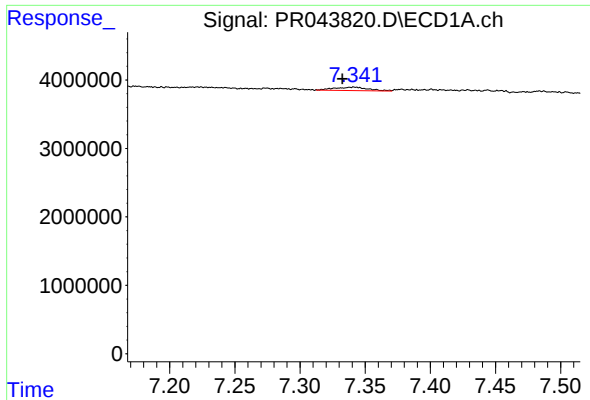
#27 AR-1254-2

R.T.: 6.950 min
Delta R.T.: -0.011 min
Response: 324888
Conc: 0.96 ng/ml



#27 AR-1254-2

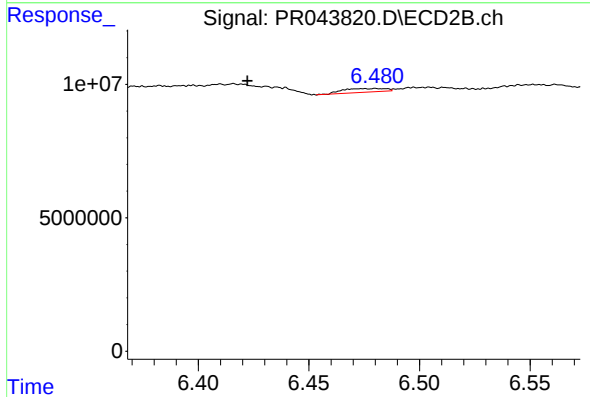
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#28 AR-1254-3

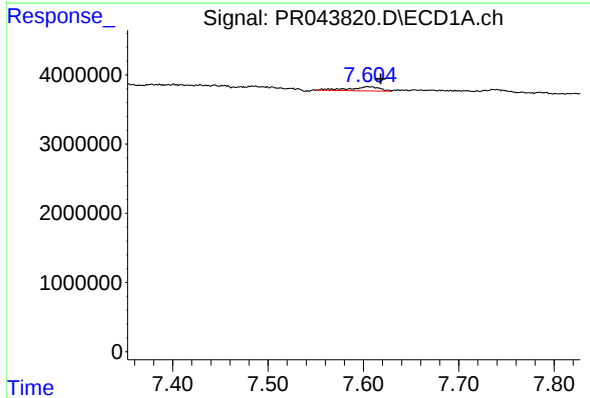
R.T.: 7.341 min
Delta R.T.: 0.009 min
Response: 906460
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



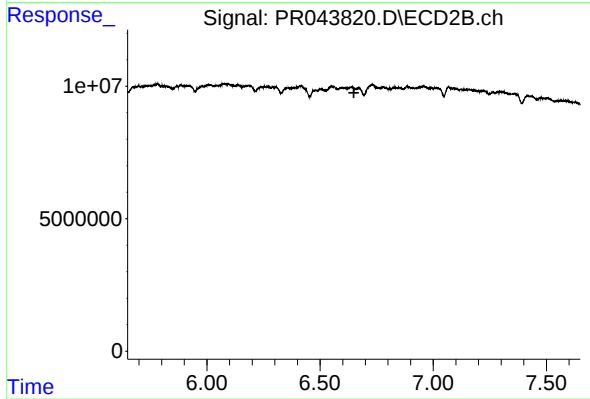
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.058 min
Response: 1888662
Conc: 1.87 ng/ml



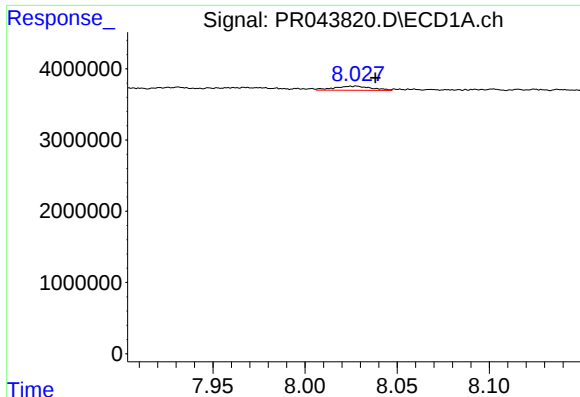
#29 AR-1254-4

R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 1337222
Conc: 5.35 ng/ml



#29 AR-1254-4

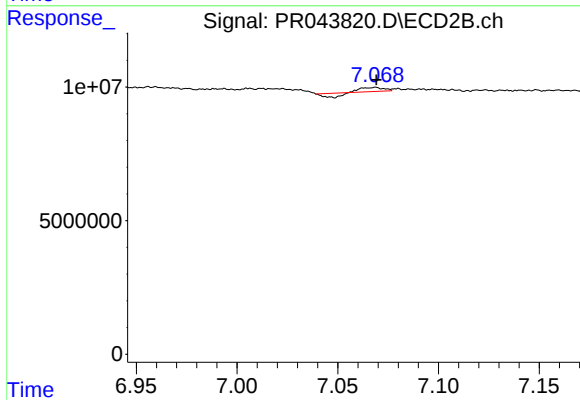
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

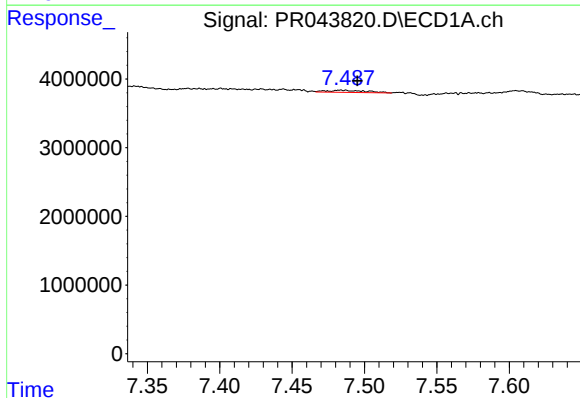
R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 807753
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



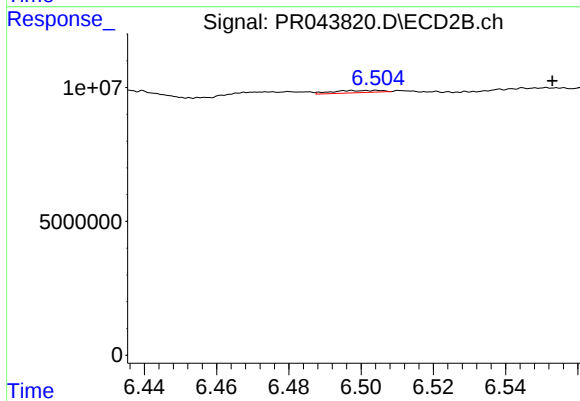
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 473141
Conc: 0.56 ng/ml



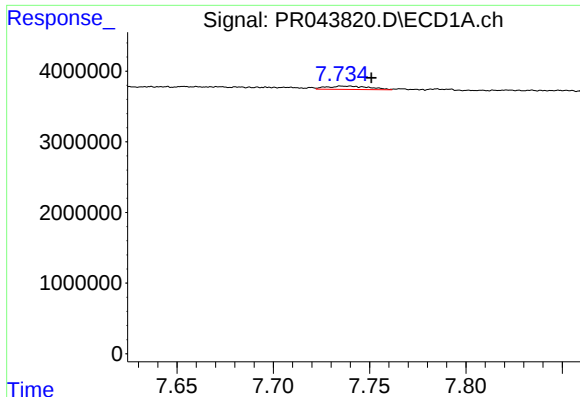
#31 AR-1260-1

R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 553148
Conc: 2.22 ng/ml



#31 AR-1260-1

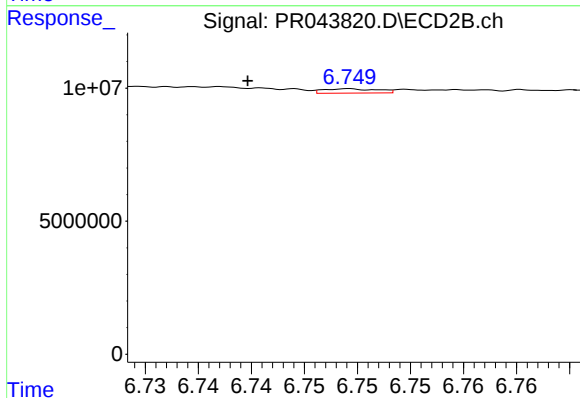
R.T.: 6.498 min
Delta R.T.: -0.055 min
Response: 780151
Conc: 1.15 ng/ml



#32 AR-1260-2

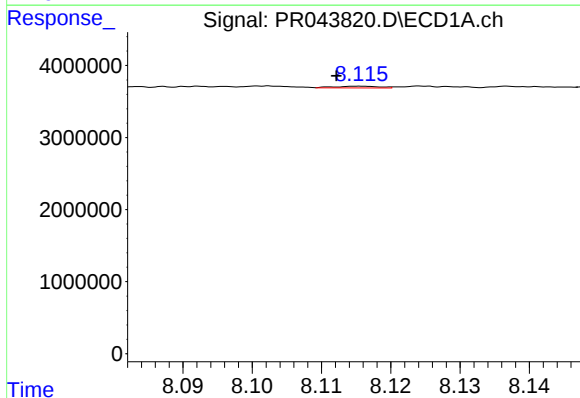
R.T.: 7.736 min
Delta R.T.: -0.015 min
Response: 718270
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



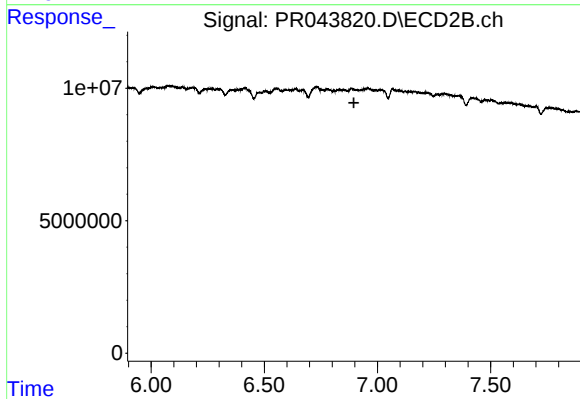
#32 AR-1260-2

R.T.: 6.749 min
Delta R.T.: 0.010 min
Response: 571780
Conc: 0.59 ng/ml



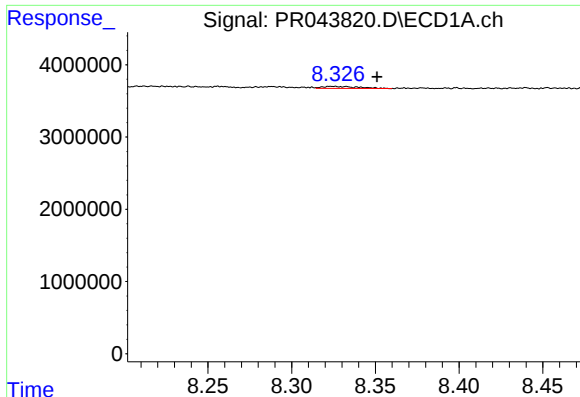
#33 AR-1260-3

R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 109555
Conc: 0.49 ng/ml



#33 AR-1260-3

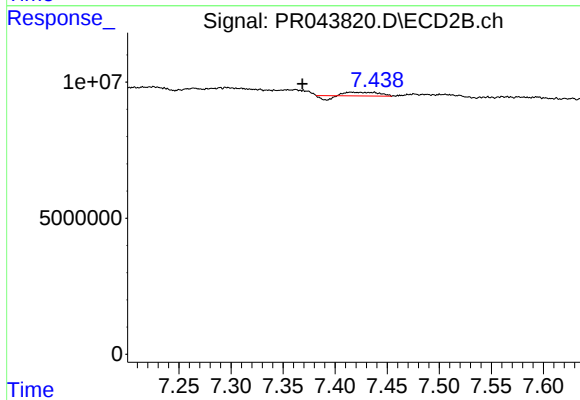
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

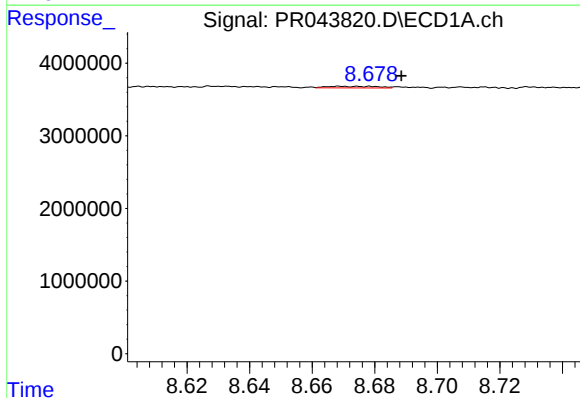
R.T.: 8.324 min
Delta R.T.: -0.027 min
Response: 427058
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



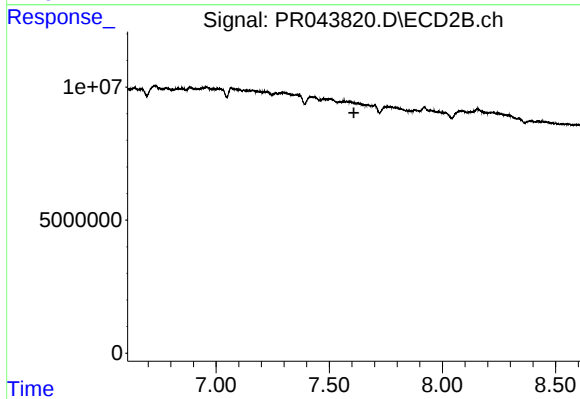
#34 AR-1260-4

R.T.: 7.438 min
Delta R.T.: 0.069 min
Response: 2272640
Conc: 3.58 ng/ml



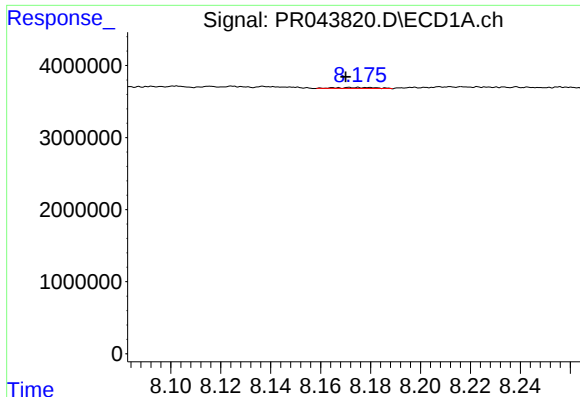
#35 AR-1260-5

R.T.: 8.669 min
Delta R.T.: -0.020 min
Response: 240760
Conc: 0.50 ng/ml



#35 AR-1260-5

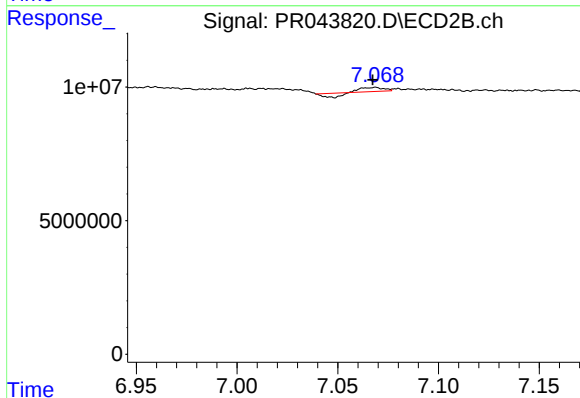
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

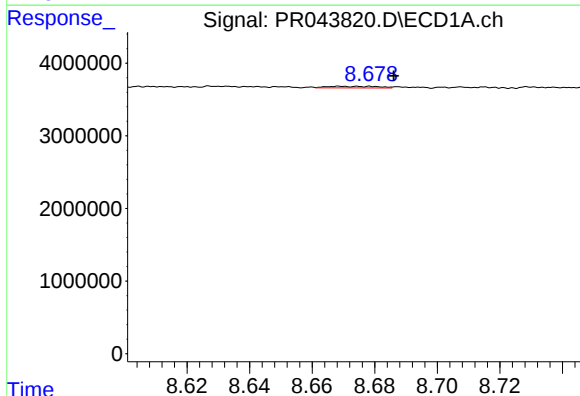
R.T.: 8.175 min
Delta R.T.: 0.004 min
Response: 143991
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



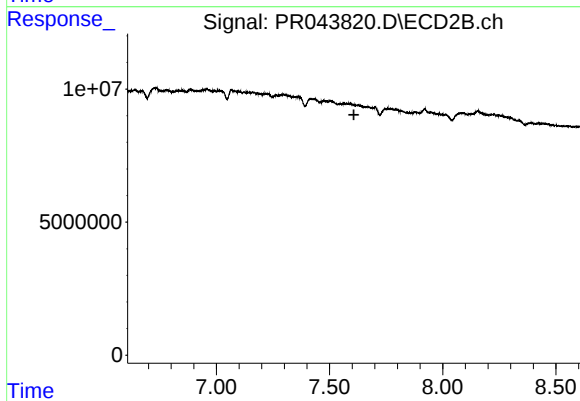
#36 AR-1262-1

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 473141
Conc: 0.96 ng/ml



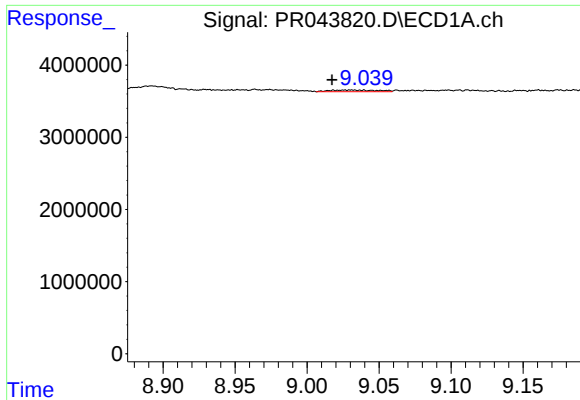
#37 AR-1262-2

R.T.: 8.669 min
Delta R.T.: -0.017 min
Response: 240760
Conc: 0.42 ng/ml



#37 AR-1262-2

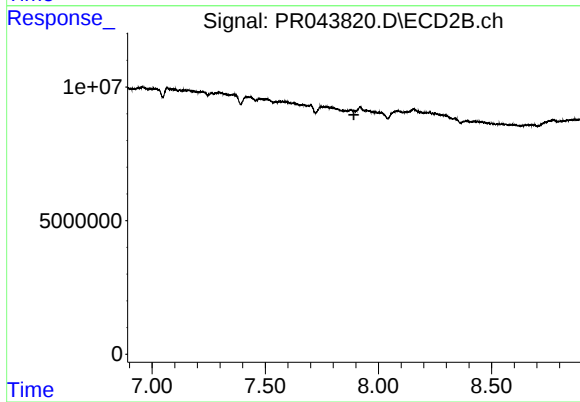
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#38 AR-1262-3

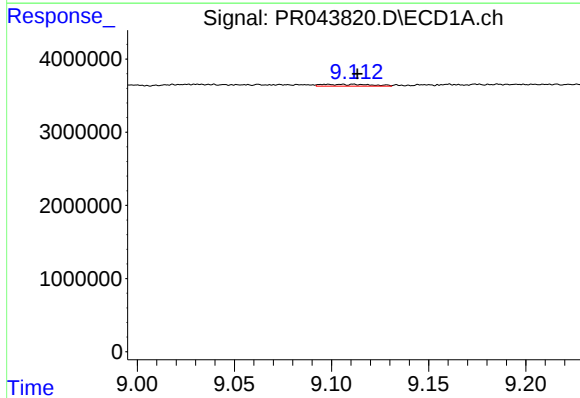
R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 540399
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



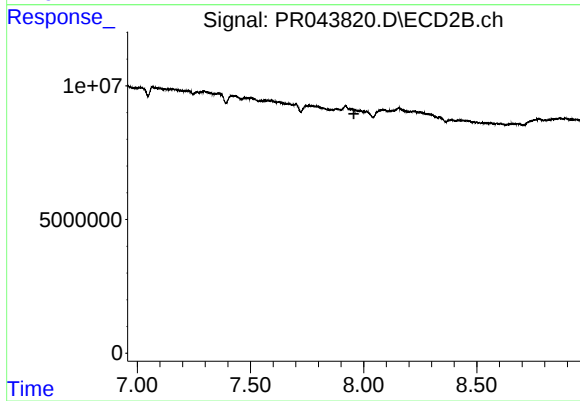
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



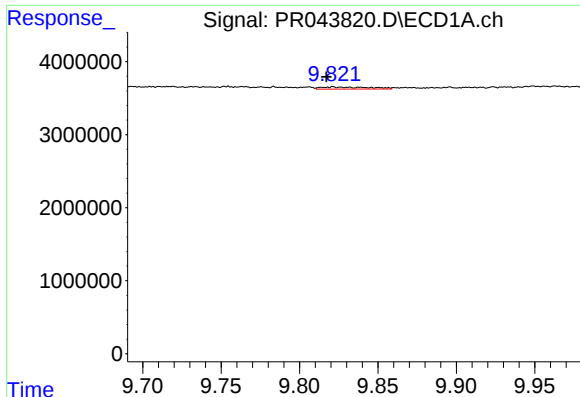
#39 AR-1262-4

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 454438
Conc: 1.71 ng/ml



#39 AR-1262-4

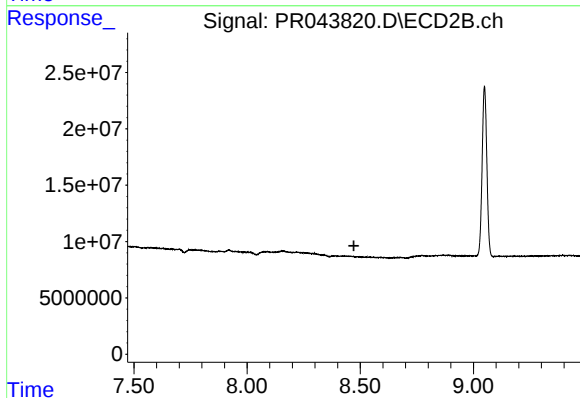
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

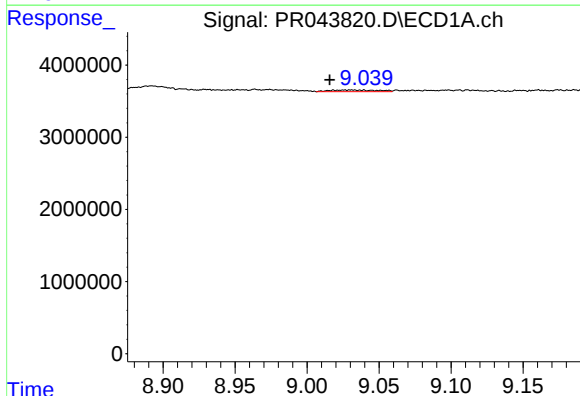
R.T.: 9.821 min
Delta R.T.: 0.004 min
Response: 623011
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



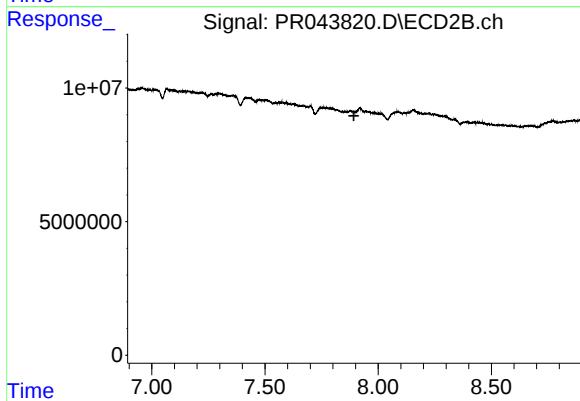
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



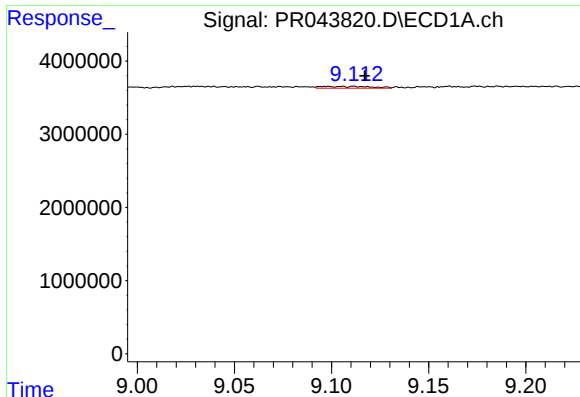
#41 AR-1268-1

R.T.: 9.019 min
Delta R.T.: 0.004 min
Response: 540399
Conc: 0.84 ng/ml



#41 AR-1268-1

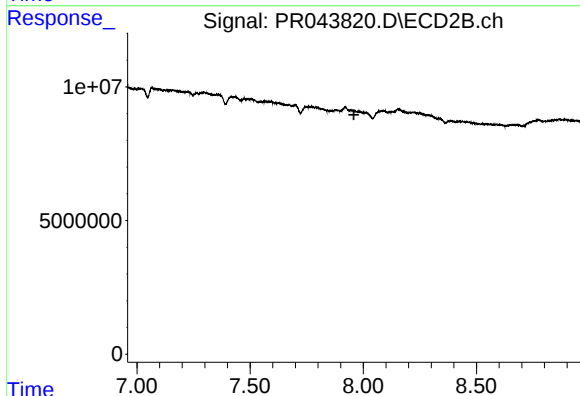
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

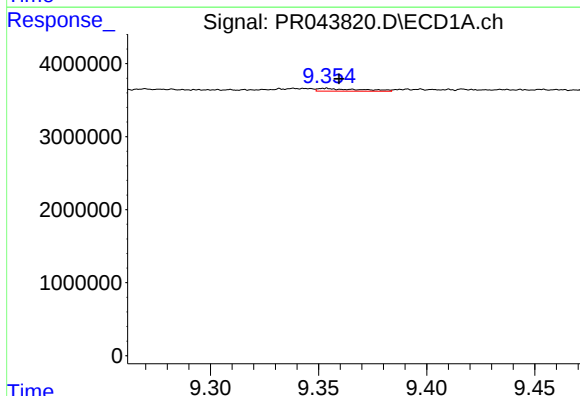
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 454438
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



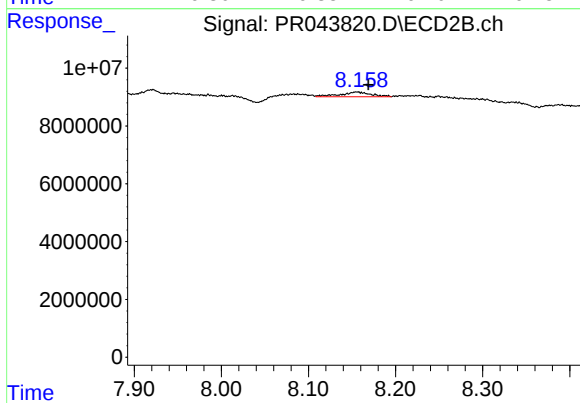
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



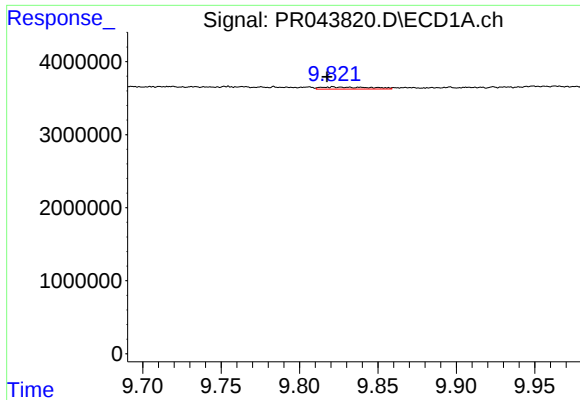
#43 AR-1268-3

R.T.: 9.353 min
Delta R.T.: -0.006 min
Response: 499318
Conc: 1.06 ng/ml



#43 AR-1268-3

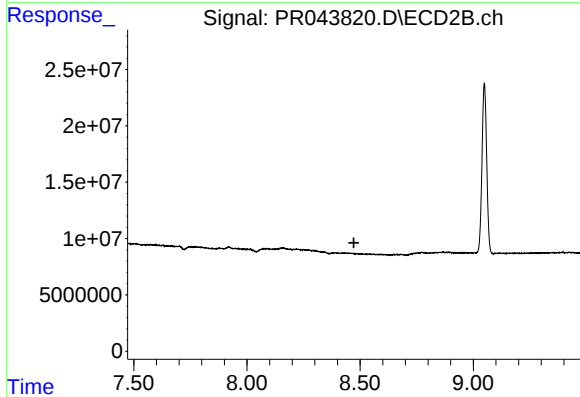
R.T.: 8.155 min
Delta R.T.: -0.013 min
Response: 3972409
Conc: 2.58 ng/ml



#44 AR-1268-4

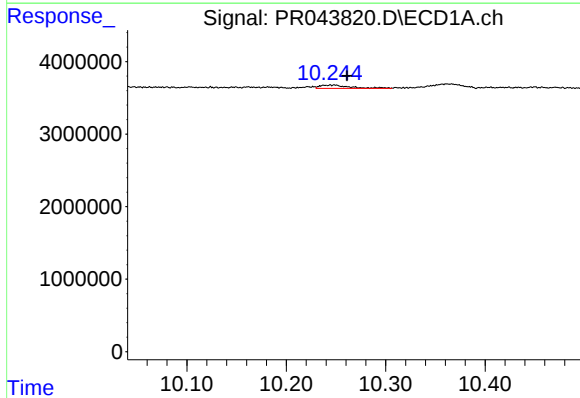
R.T.: 9.821 min
Delta R.T.: 0.004 min
Response: 623011
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY3



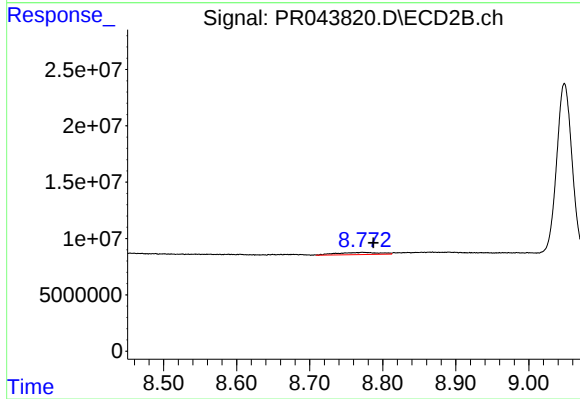
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.012 min
Response: 948833
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.773 min
Delta R.T.: -0.015 min
Response: 7925977
Conc: 1.87 ng/ml