

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 02:03
 Operator : SM\AJ
 Sample : K6236-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEY8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:05:44 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...	4.702	3.962	113.7E6	150.2E6	20.454	19.450
2)	SA Decachlor...	10.606	9.048	86177709	182.0E6	22.886	18.387
Target Compounds							
3)	L1 AR-1016-1	5.859	0.000	395770	0	2.044	N.D. #
4)	L1 AR-1016-2	5.859f	0.000	395770	0	1.445	N.D. #
5)	L1 AR-1016-3	5.968	0.000	480241	0	2.916	N.D. #
6)	L1 AR-1016-4	6.098	0.000	423053	0	3.072	N.D. #
7)	L1 AR-1016-5	6.400	0.000	130077	0	0.941	N.D. #
8)	L2 AR-1221-1	4.930	0.000	193256	0	3.369	N.D. #
9)	L2 AR-1221-2	5.015	4.267	2882647	2249286	70.538	36.742 #
10)	L2 AR-1221-3	5.092	0.000	480033	0	3.493	N.D. #
11)	L3 AR-1232-1	5.092	0.000	480033	0	4.466	N.D. #
12)	L3 AR-1232-2	5.624	0.000	1303237	0	23.547	N.D. #
13)	L3 AR-1232-3	5.859f	0.000	395770	0	3.490	N.D. #
14)	L3 AR-1232-4	6.098	0.000	423053	0	7.278	N.D. #
15)	L3 AR-1232-5	6.179	0.000	209180	0	4.685	N.D. #
16)	L4 AR-1242-1	5.859	0.000	395770	0	2.435	N.D. #
17)	L4 AR-1242-2	5.859f	0.000	395770	0	1.735	N.D. #
18)	L4 AR-1242-3	5.968	0.000	480241	0	3.491	N.D. #
19)	L4 AR-1242-4	6.098	0.000	423053	0	3.686	N.D. #
20)	L4 AR-1242-5	6.842	0.000	90251319	0	709.526	N.D. #
21)	L5 AR-1248-1	5.859	0.000	395770	0	3.334	N.D. #
22)	L5 AR-1248-2	6.179	0.000	209180	0	1.284	N.D. #
23)	L5 AR-1248-3	6.400	0.000	130077	0	0.716	N.D. #
24)	L5 AR-1248-4	6.738	0.000	371357	0	1.774	N.D. #
25)	L5 AR-1248-5	6.842	0.000	90251319	0	454.585	N.D. #
26)	L6 AR-1254-1	6.738	0.000	371357	0	1.699	N.D. #
27)	L6 AR-1254-2	0.000	6.055f	0	179.7E6	N.D.	280.954 #
28)	L6 AR-1254-3	7.342	6.463f	5967862	3426627	17.062	3.385 #
29)	L6 AR-1254-4	7.583	0.000	269176	0	1.077	N.D. #
30)	L6 AR-1254-5	8.028	7.074	516671	1110242	2.005	1.303 #
31)	L7 AR-1260-1	7.487	6.549	2133155	645412	8.560	0.953 #
32)	L7 AR-1260-2	7.742	6.721	586088	2364404	1.973	2.440
33)	L7 AR-1260-3	8.107	0.000	200155	0	0.903	N.D. #
34)	L7 AR-1260-4	8.335	0.000	313991	0	1.248	N.D. #
35)	L7 AR-1260-5	8.676	0.000	488168	0	1.012	N.D. #
36)	L8 AR-1262-1	8.164	7.074	291854	1110242	2.192	2.245
37)	L8 AR-1262-2	8.676	0.000	488168	0	0.857	N.D. #
39)	L8 AR-1262-4	9.103	0.000	49665	0	0.187	N.D. #
40)	L8 AR-1262-5	9.802	0.000	669596	0	3.556	N.D. #
42)	L9 AR-1268-2	9.103	0.000	49665	0	0.086	N.D. #
43)	L9 AR-1268-3	9.346	0.000	745368	0	1.583	N.D. #

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Sample : K6236-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFEY8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:05:44 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
44)	L9 AR-1268-4	9.802	0.000	669596	0	3.277	N.D. #
45)	L9 AR-1268-5	10.243	8.774	1321906	5569060	0.845	1.316 #

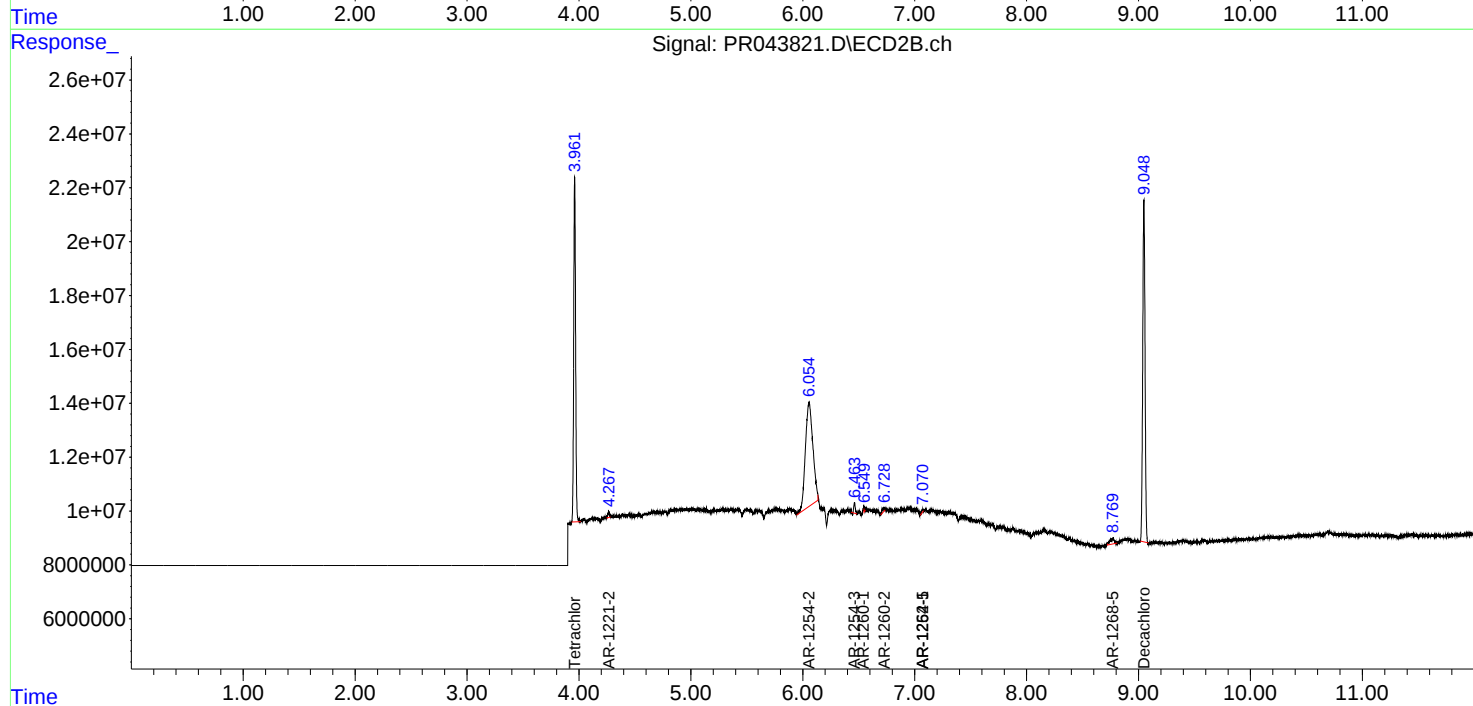
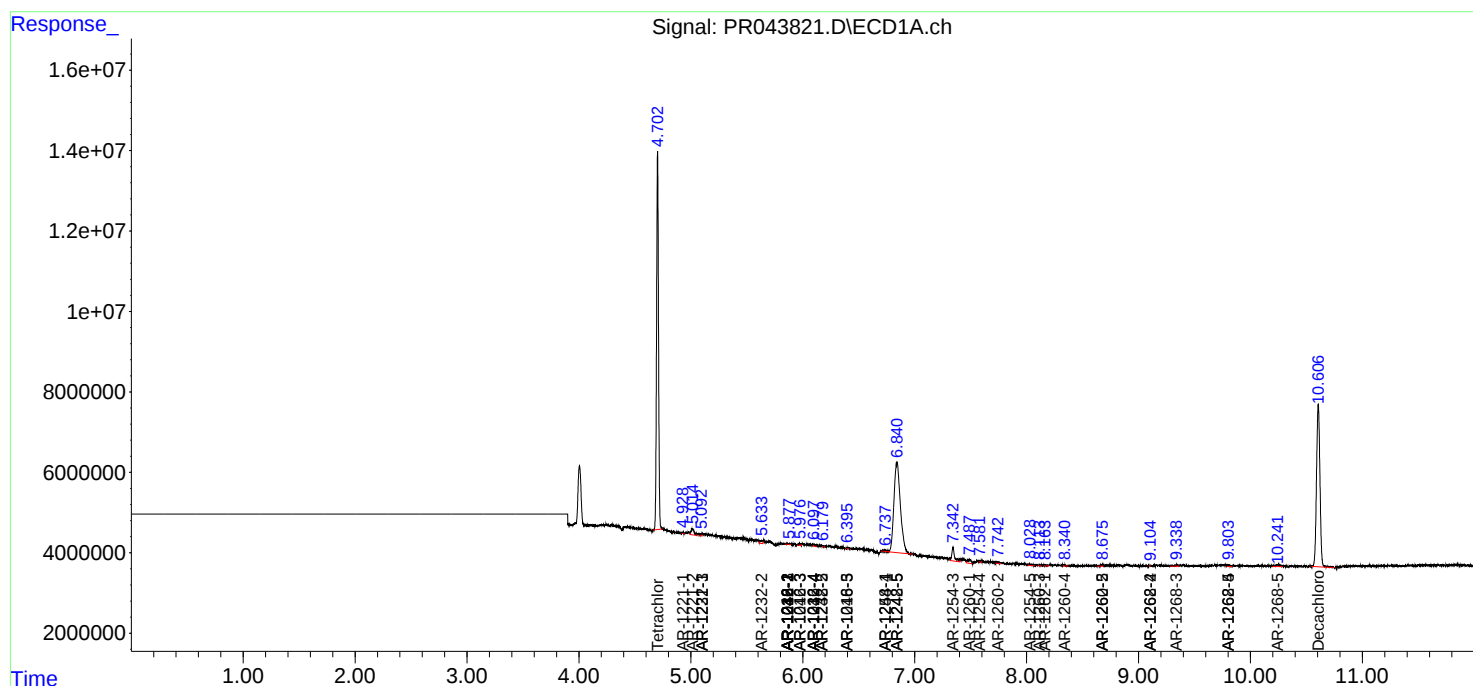
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

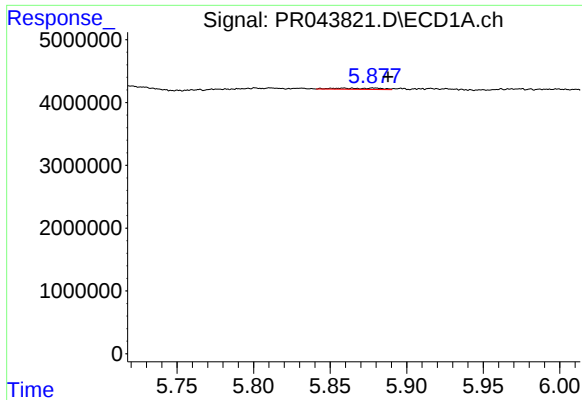
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

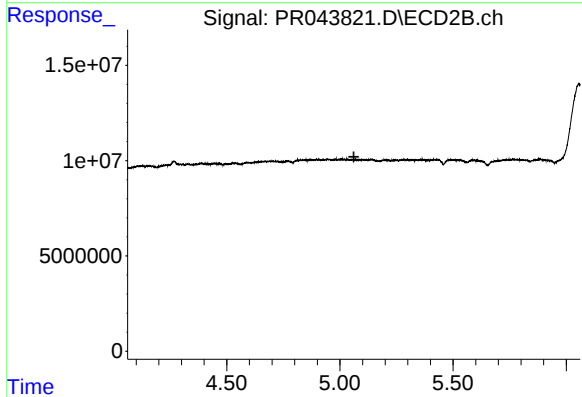




#3 AR-1016-1

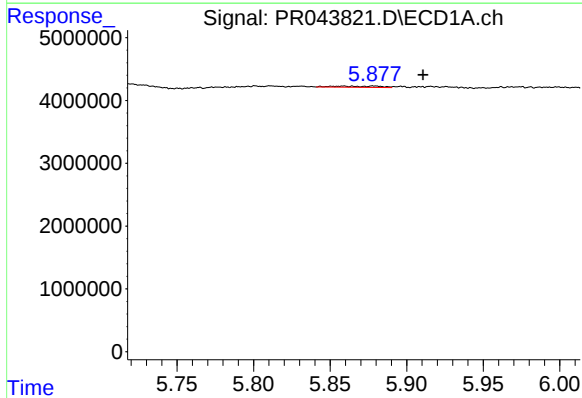
R.T.: 5.859 min
Delta R.T.: -0.029 min
Response: 395770
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



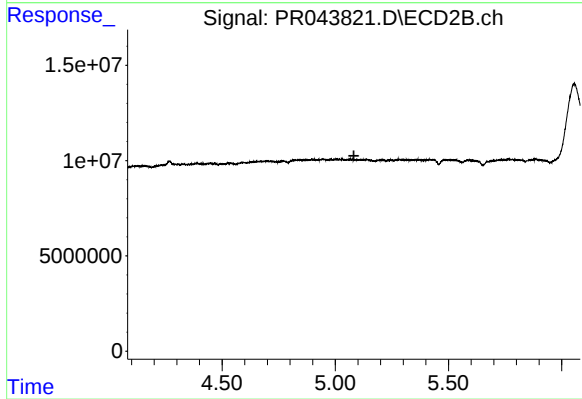
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



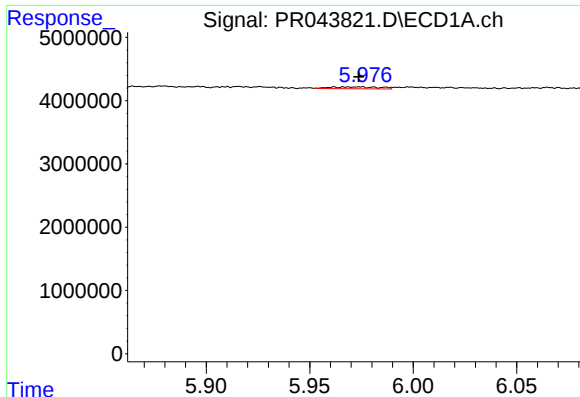
#4 AR-1016-2

R.T.: 5.859 min
Delta R.T.: -0.052 min
Response: 395770
Conc: 1.45 ng/ml



#4 AR-1016-2

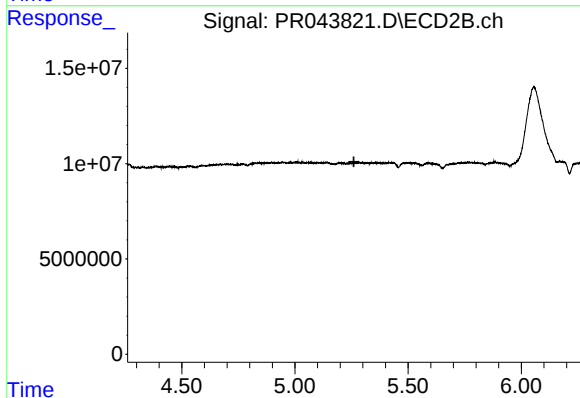
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

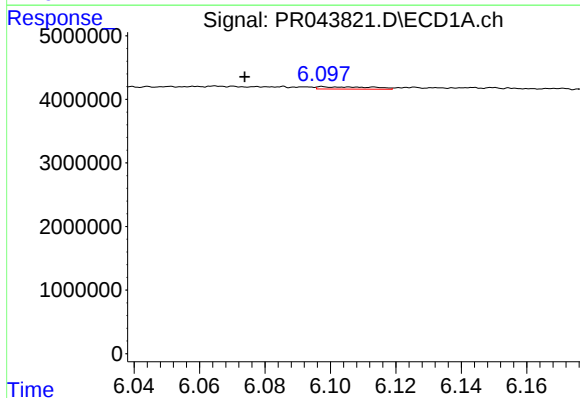
R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 480241
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



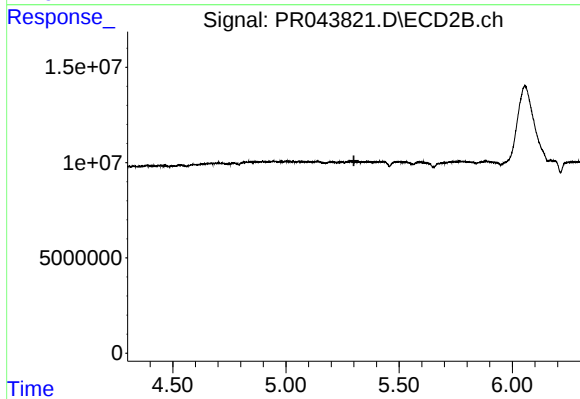
#5 AR-1016-3

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



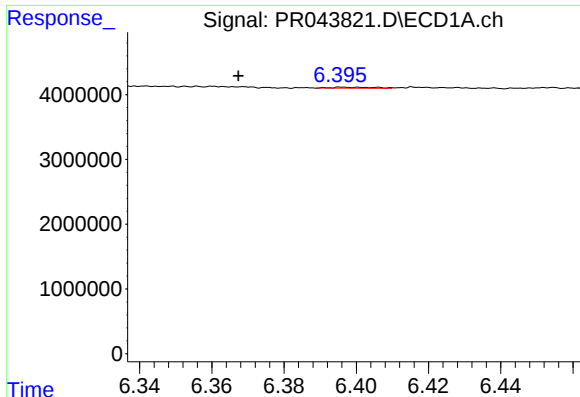
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 423053
Conc: 3.07 ng/ml



#6 AR-1016-4

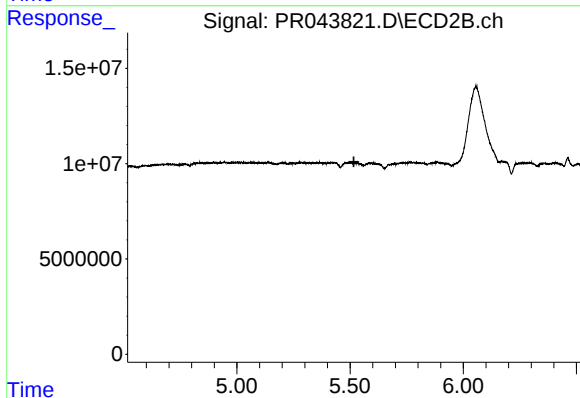
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

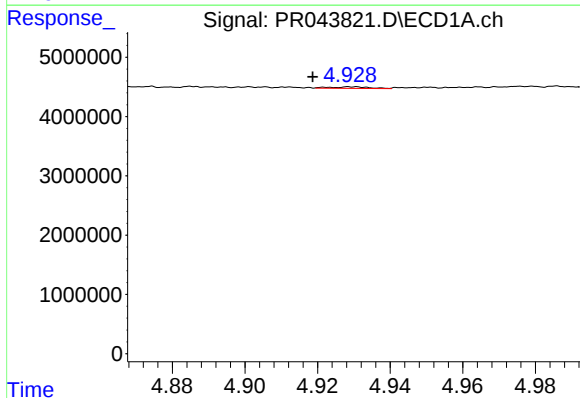
R.T.: 6.400 min
Delta R.T.: 0.033 min
Response: 130077
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



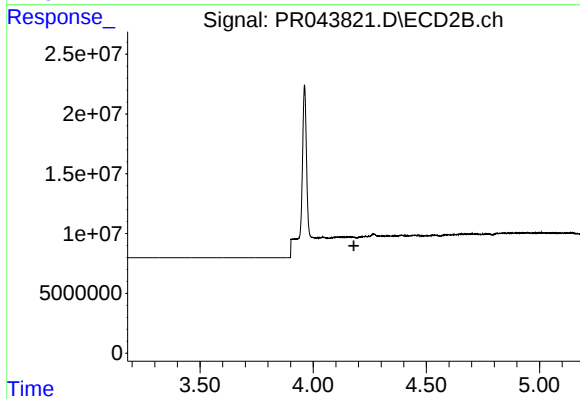
#7 AR-1016-5

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



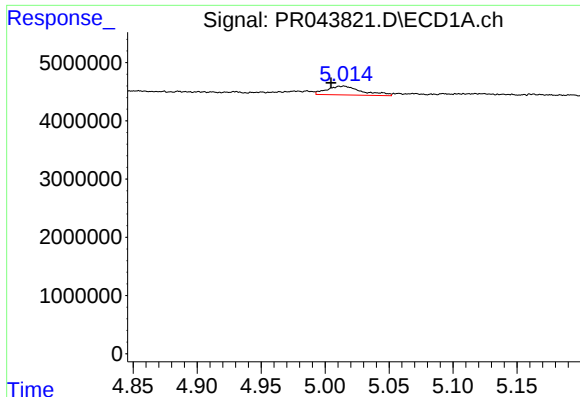
#8 AR-1221-1

R.T.: 4.930 min
Delta R.T.: 0.011 min
Response: 193256
Conc: 3.37 ng/ml



#8 AR-1221-1

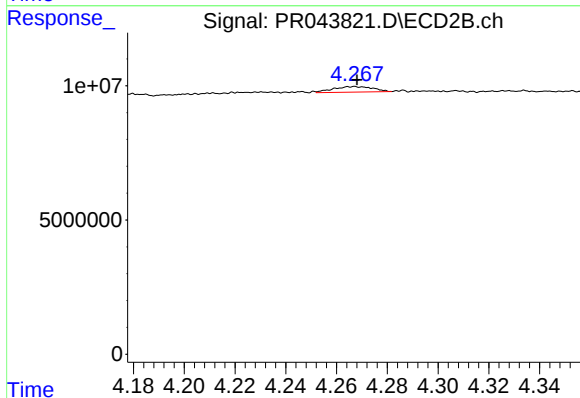
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

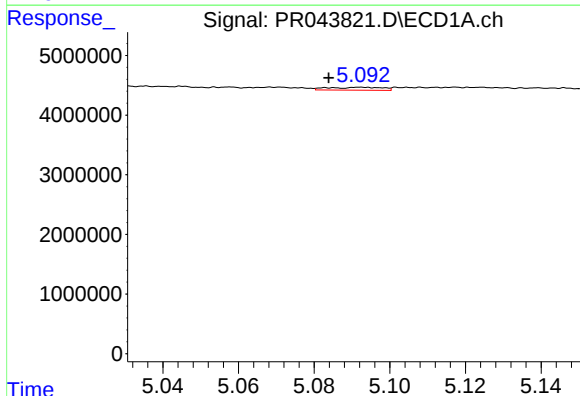
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 2882647
Conc: 70.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



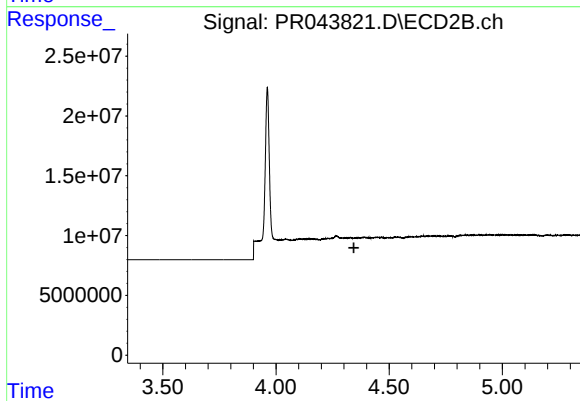
#9 AR-1221-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 2249286
Conc: 36.74 ng/ml



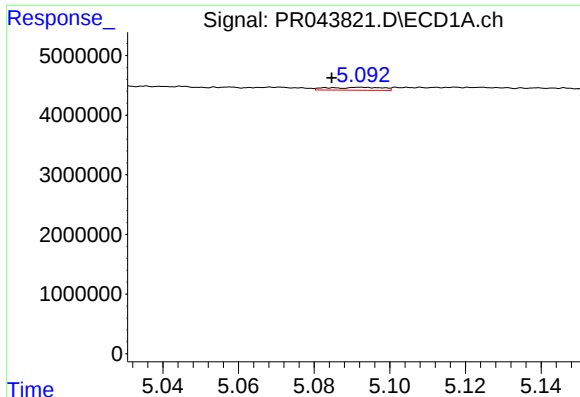
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: 0.009 min
Response: 480033
Conc: 3.49 ng/ml



#10 AR-1221-3

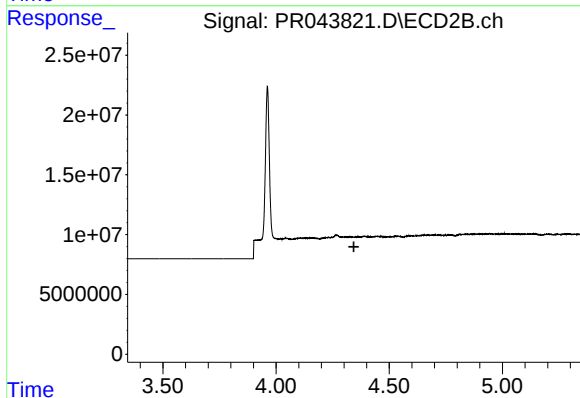
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

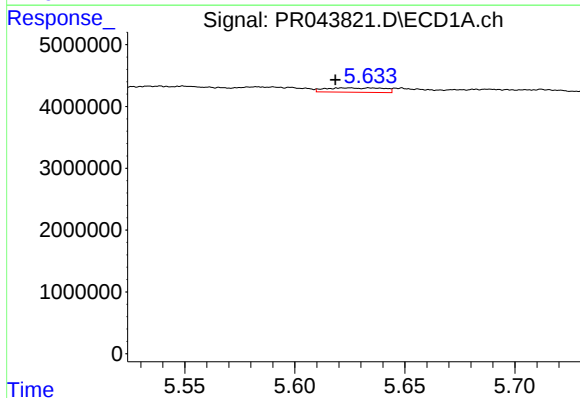
R.T.: 5.092 min
Delta R.T.: 0.008 min
Response: 480033
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



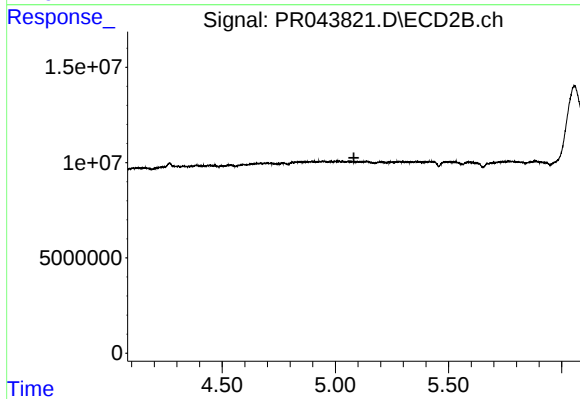
#11 AR-1232-1

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



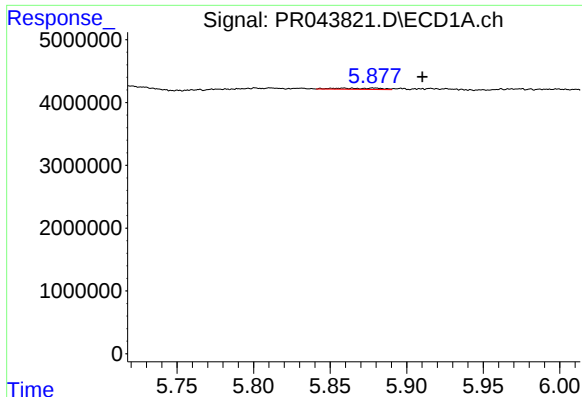
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 1303237
Conc: 23.55 ng/ml



#12 AR-1232-2

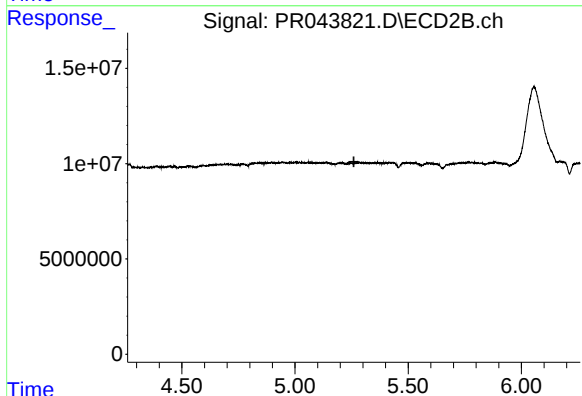
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

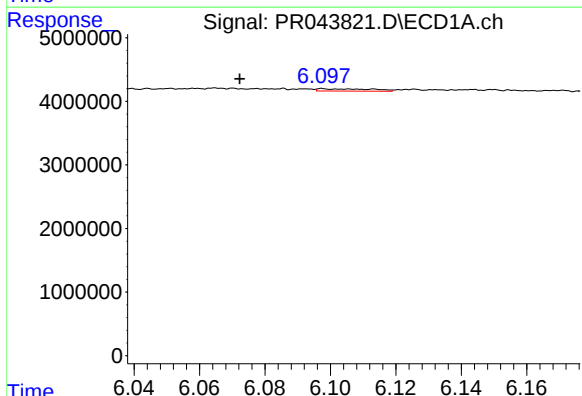
R.T.: 5.859 min
Delta R.T.: -0.052 min
Response: 395770
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



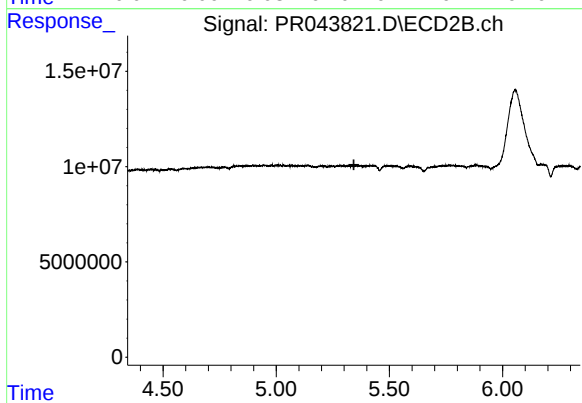
#13 AR-1232-3

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



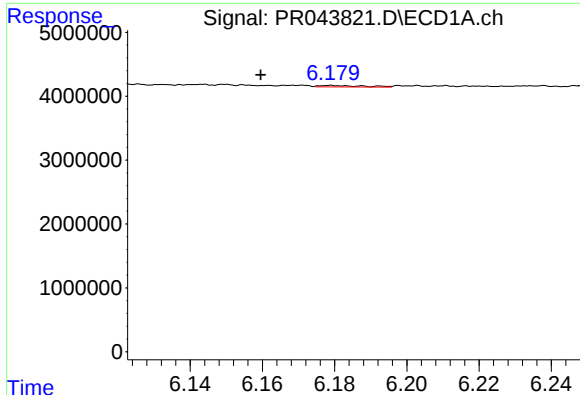
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 423053
Conc: 7.28 ng/ml



#14 AR-1232-4

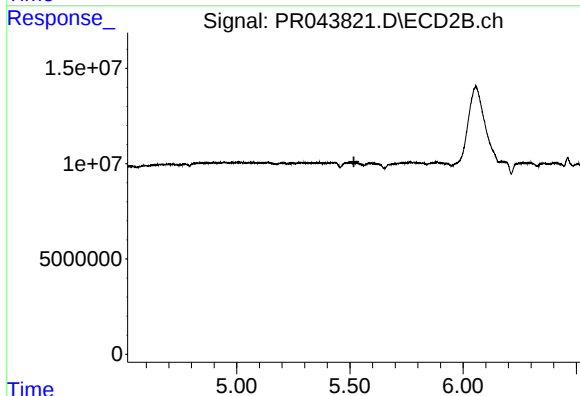
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

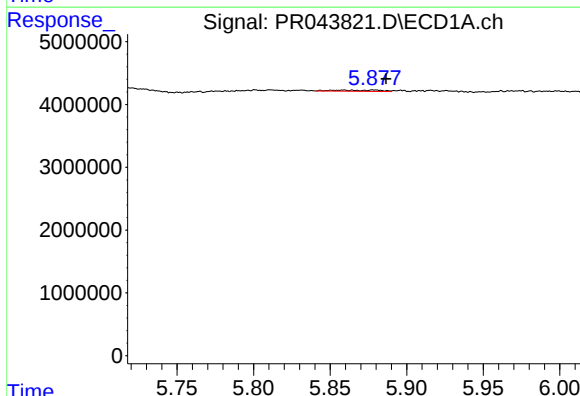
R.T.: 6.179 min
Delta R.T.: 0.019 min
Response: 209180
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



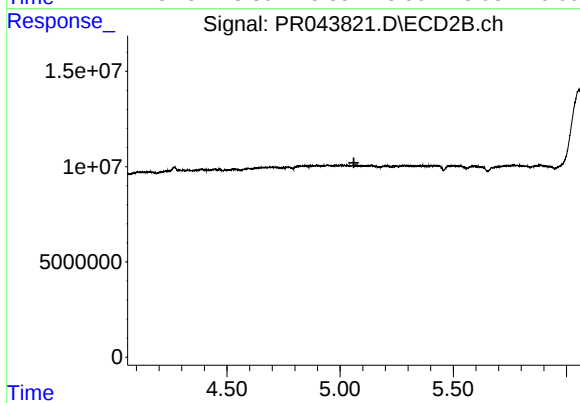
#15 AR-1232-5

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



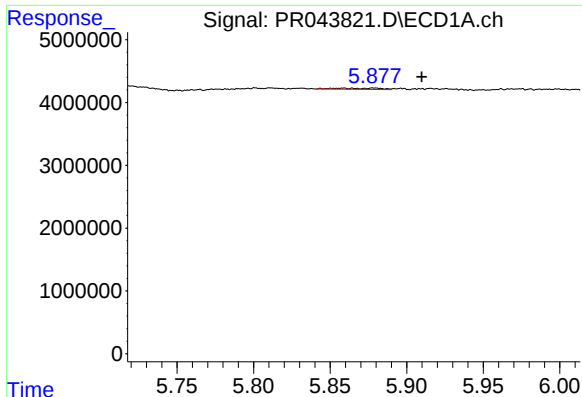
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: -0.028 min
Response: 395770
Conc: 2.43 ng/ml



#16 AR-1242-1

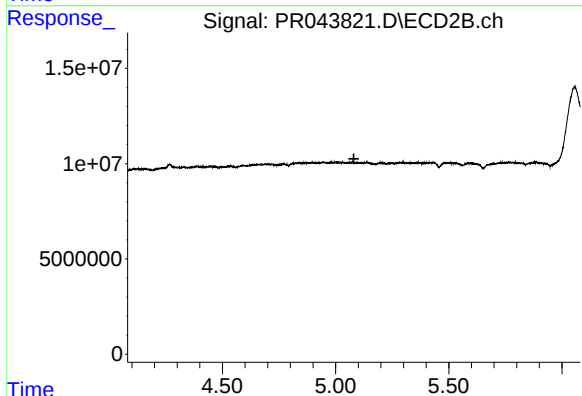
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

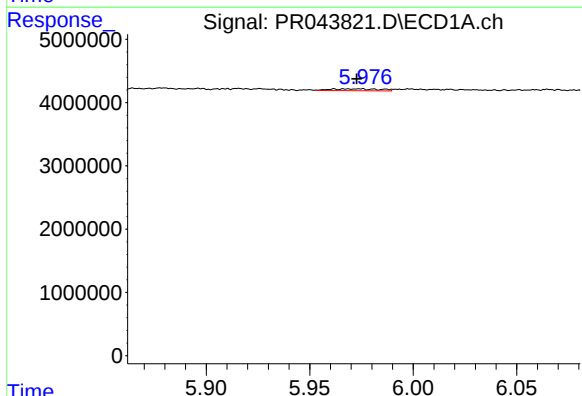
R.T.: 5.859 min
Delta R.T.: -0.051 min
Response: 395770
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



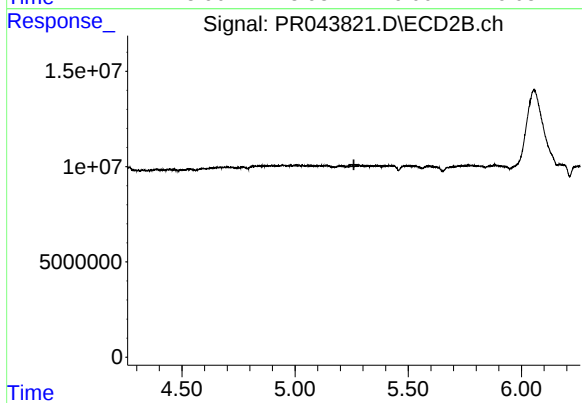
#17 AR-1242-2

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



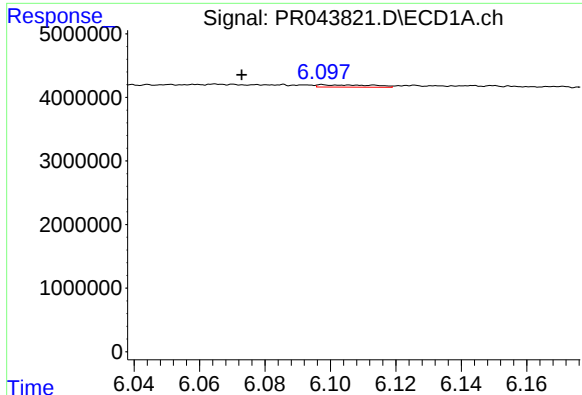
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 480241
Conc: 3.49 ng/ml



#18 AR-1242-3

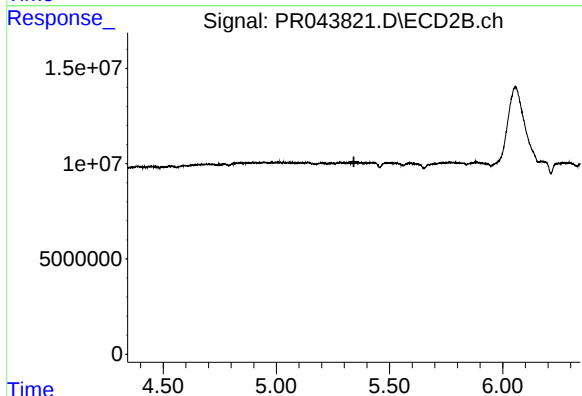
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

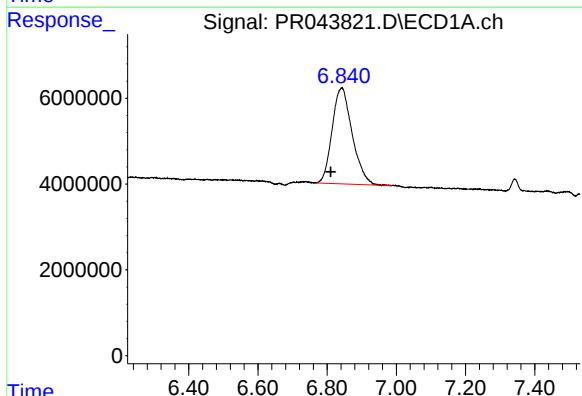
R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 423053
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



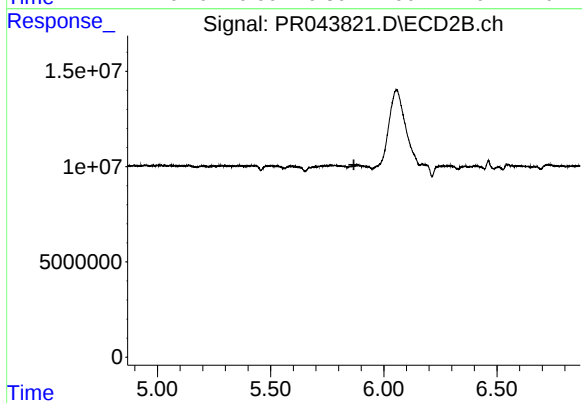
#19 AR-1242-4

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



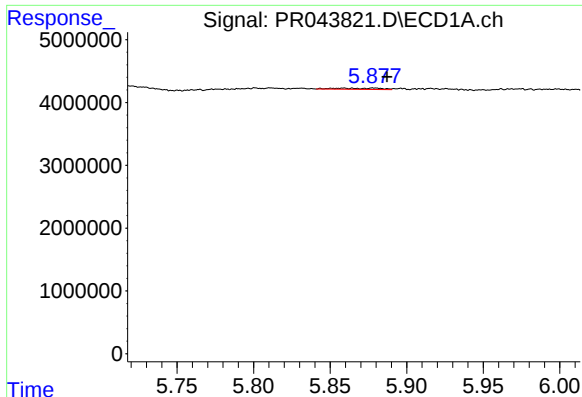
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: 0.032 min
Response: 90251319
Conc: 709.53 ng/ml



#20 AR-1242-5

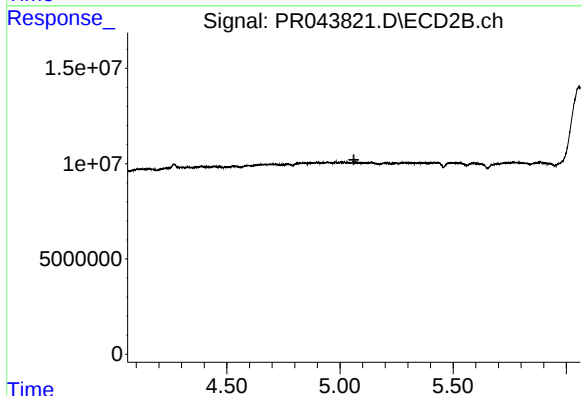
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

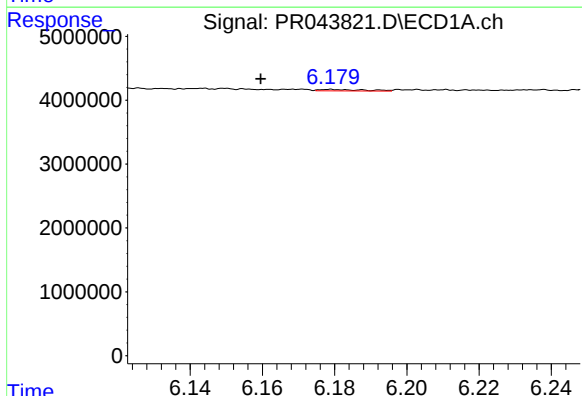
R.T.: 5.859 min
Delta R.T.: -0.028 min
Response: 395770
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



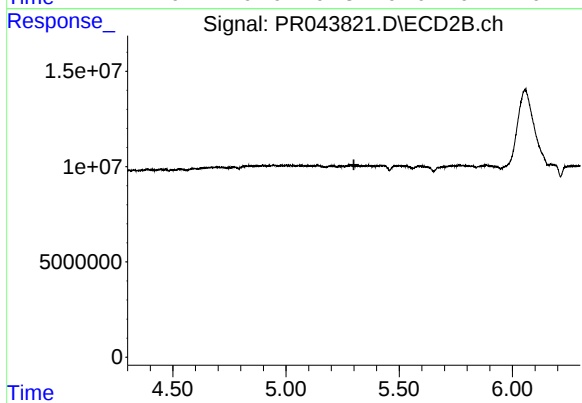
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



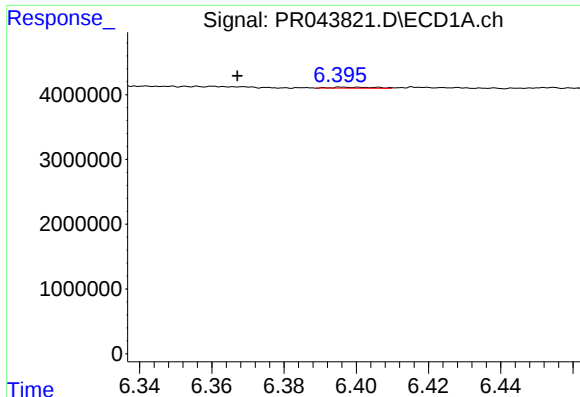
#22 AR-1248-2

R.T.: 6.179 min
Delta R.T.: 0.019 min
Response: 209180
Conc: 1.28 ng/ml



#22 AR-1248-2

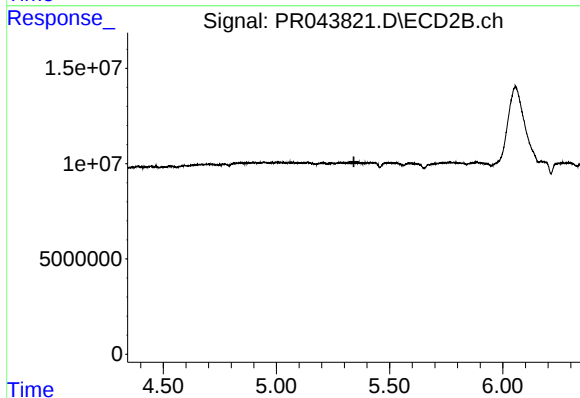
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

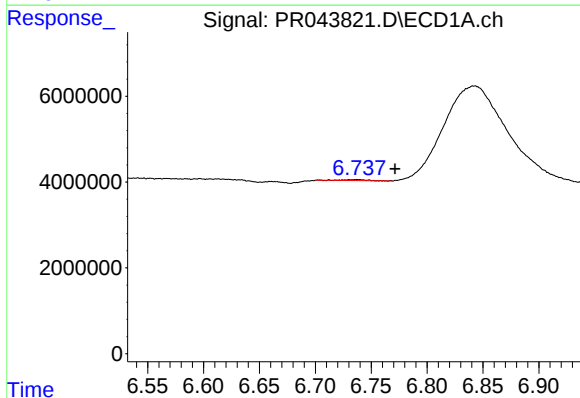
R.T.: 6.400 min
Delta R.T.: 0.033 min
Response: 130077
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



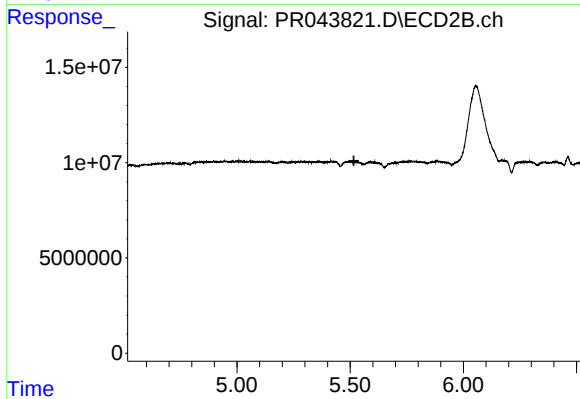
#23 AR-1248-3

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



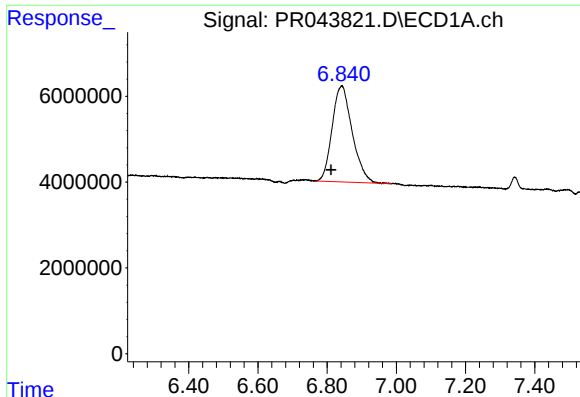
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.034 min
Response: 371357
Conc: 1.77 ng/ml



#24 AR-1248-4

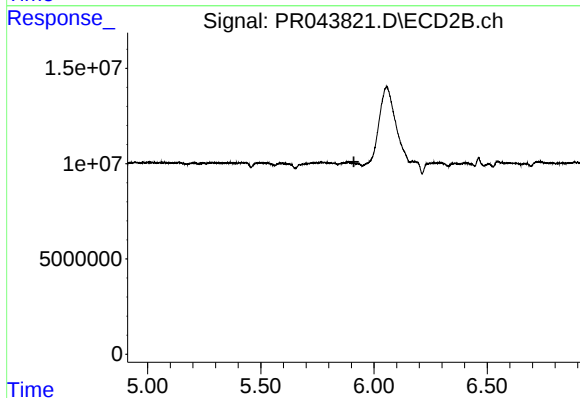
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

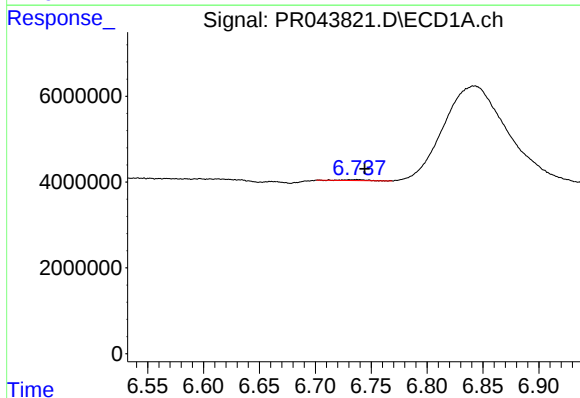
R.T.: 6.842 min
Delta R.T.: 0.031 min
Response: 90251319
Conc: 454.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



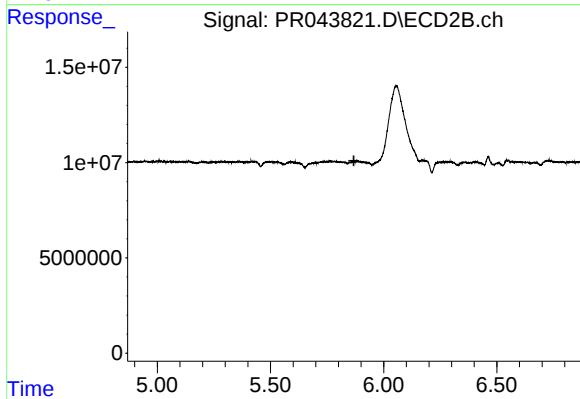
#25 AR-1248-5

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



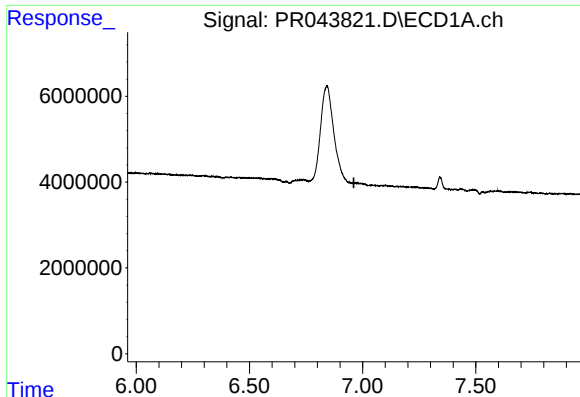
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 371357
Conc: 1.70 ng/ml



#26 AR-1254-1

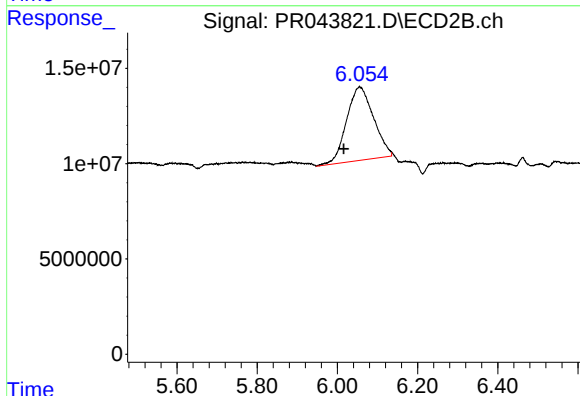
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

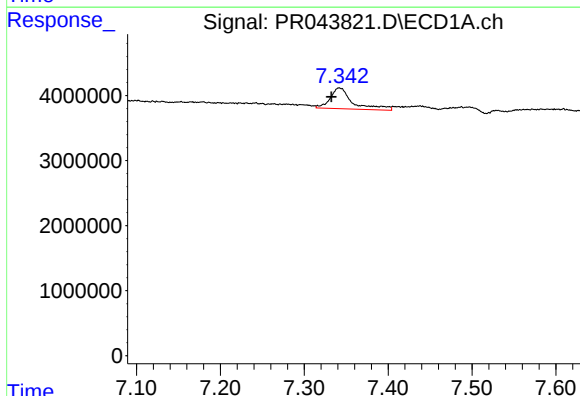
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFEY8



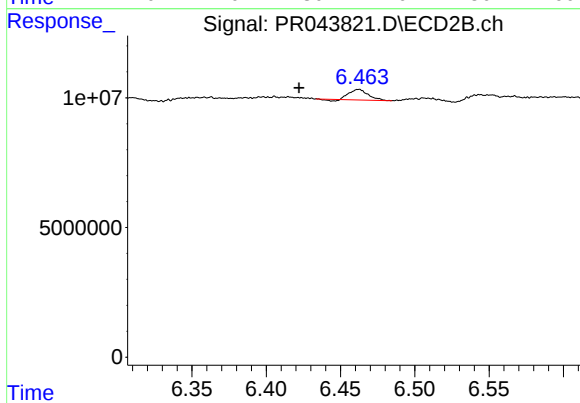
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: 0.039 min
Response: 179707508
Conc: 280.95 ng/ml



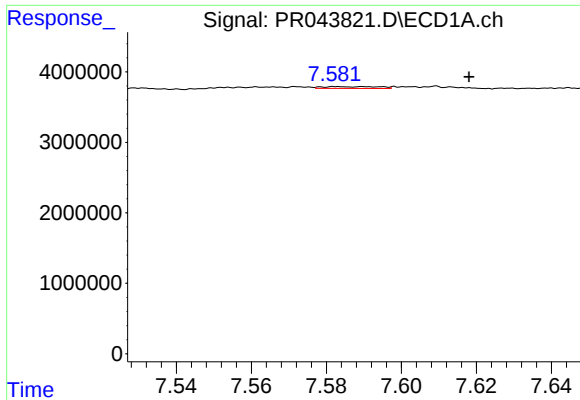
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.009 min
Response: 5967862
Conc: 17.06 ng/ml



#28 AR-1254-3

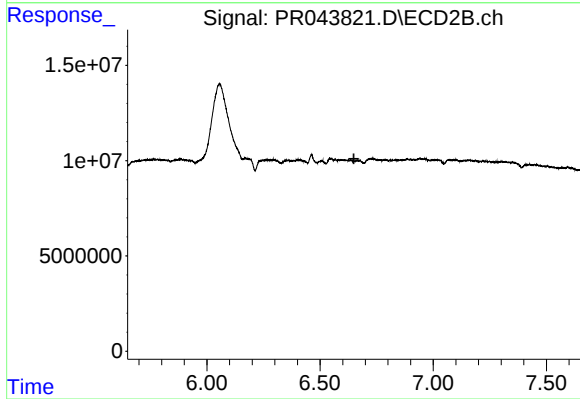
R.T.: 6.463 min
Delta R.T.: 0.040 min
Response: 3426627
Conc: 3.39 ng/ml



#29 AR-1254-4

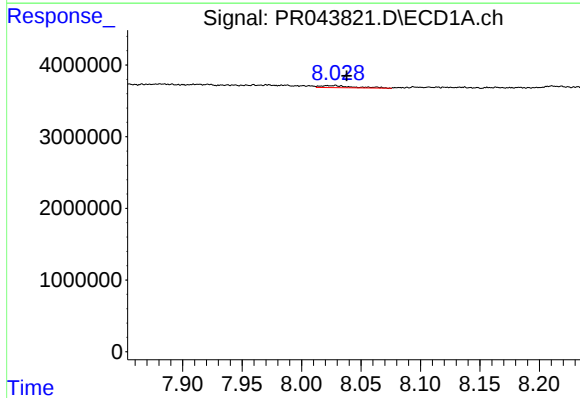
R.T.: 7.583 min
Delta R.T.: -0.035 min
Response: 269176
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



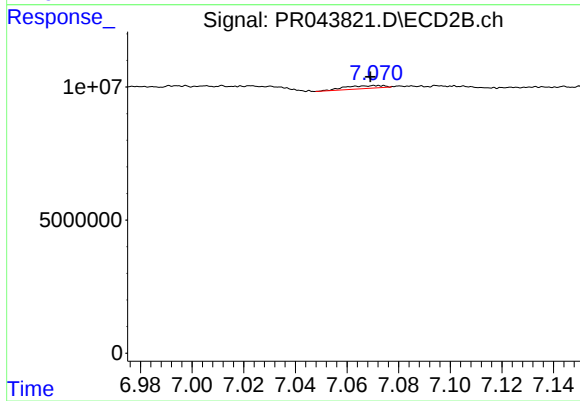
#29 AR-1254-4

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



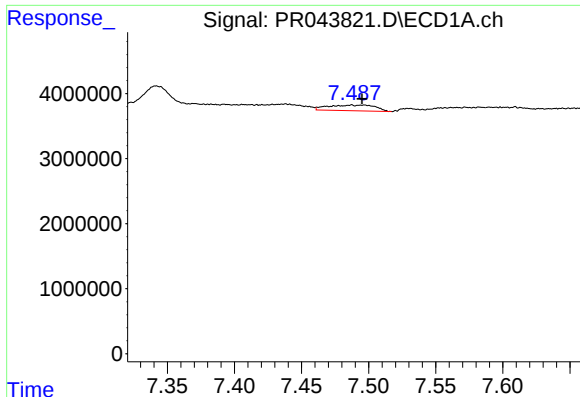
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 516671
Conc: 2.00 ng/ml



#30 AR-1254-5

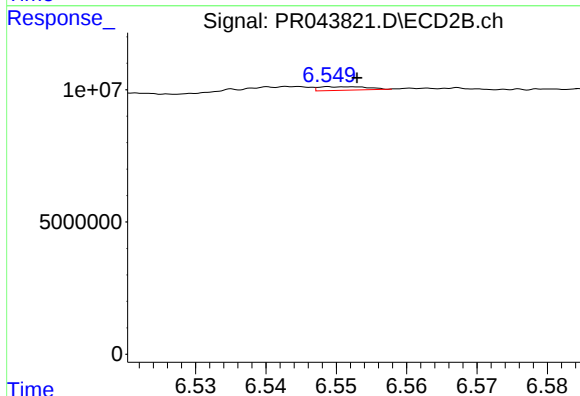
R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 1110242
Conc: 1.30 ng/ml



#31 AR-1260-1

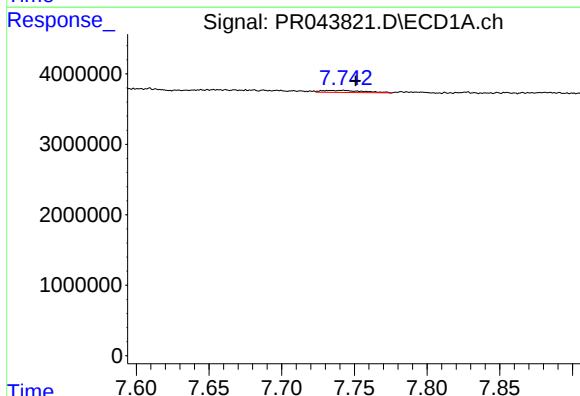
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 2133155
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



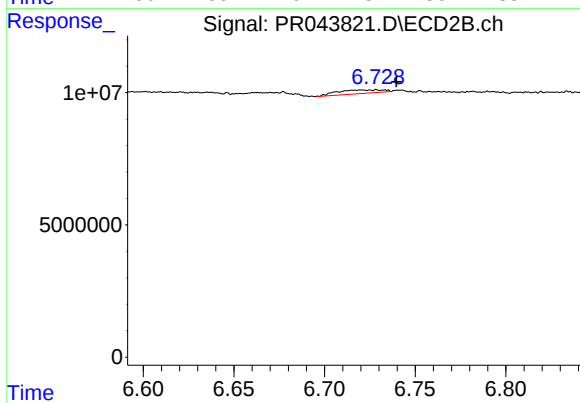
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 645412
Conc: 0.95 ng/ml



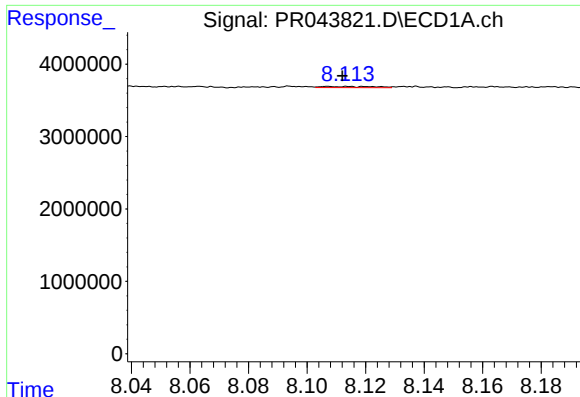
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 586088
Conc: 1.97 ng/ml



#32 AR-1260-2

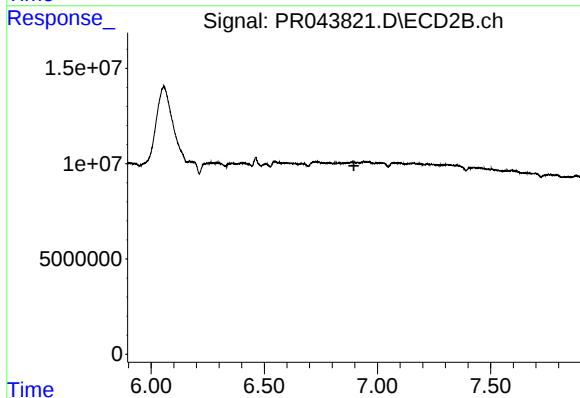
R.T.: 6.721 min
Delta R.T.: -0.019 min
Response: 2364404
Conc: 2.44 ng/ml



#33 AR-1260-3

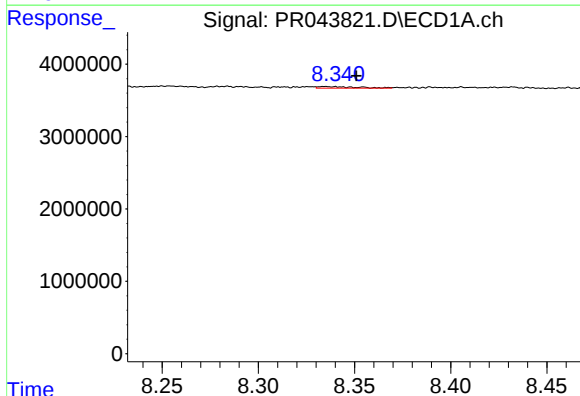
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 200155
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



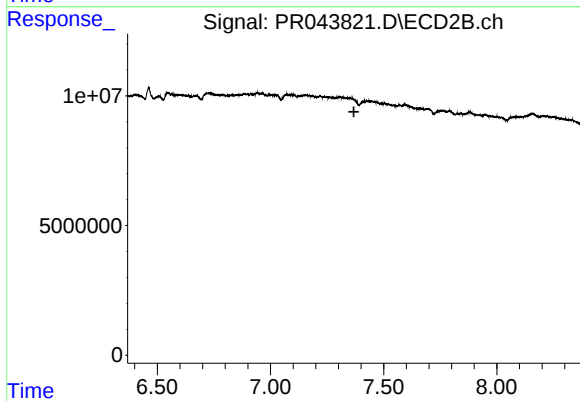
#33 AR-1260-3

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



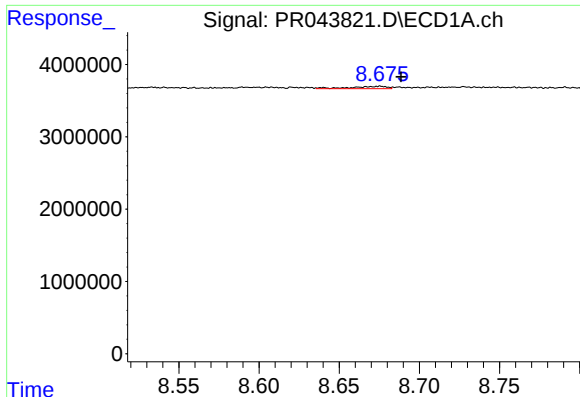
#34 AR-1260-4

R.T.: 8.335 min
Delta R.T.: -0.016 min
Response: 313991
Conc: 1.25 ng/ml



#34 AR-1260-4

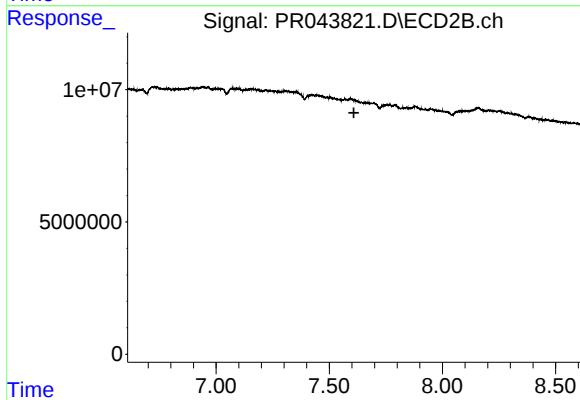
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

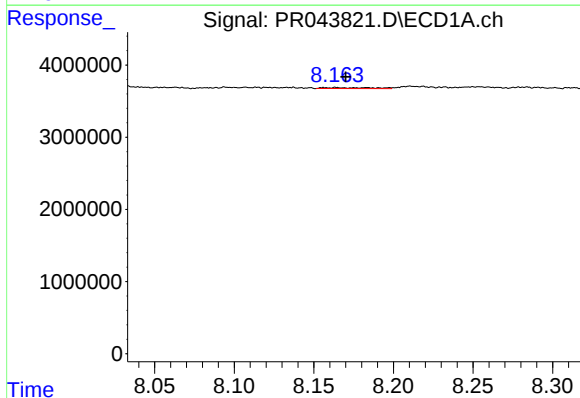
R.T.: 8.676 min
Delta R.T.: -0.013 min
Response: 488168
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



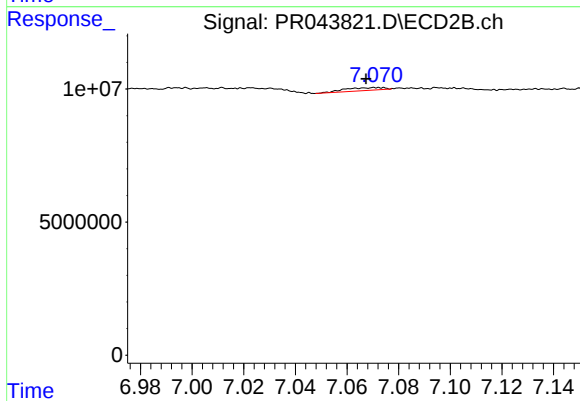
#35 AR-1260-5

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



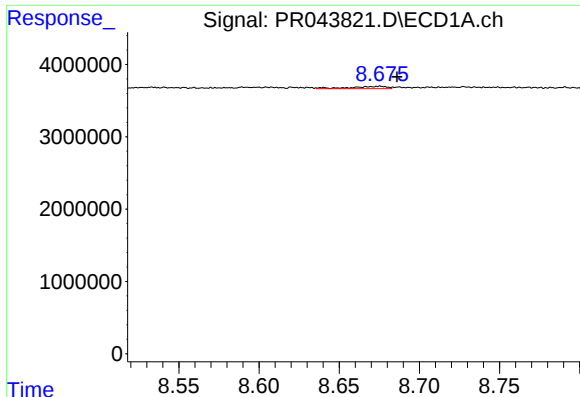
#36 AR-1262-1

R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 291854
Conc: 2.19 ng/ml



#36 AR-1262-1

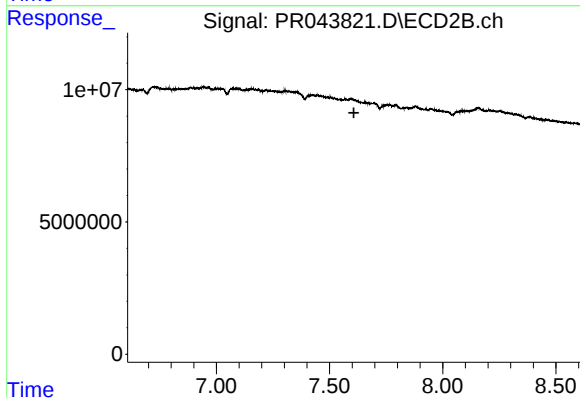
R.T.: 7.074 min
Delta R.T.: 0.007 min
Response: 1110242
Conc: 2.25 ng/ml



#37 AR-1262-2

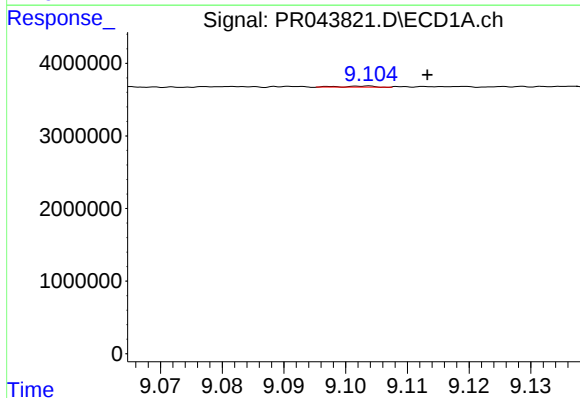
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 488168
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



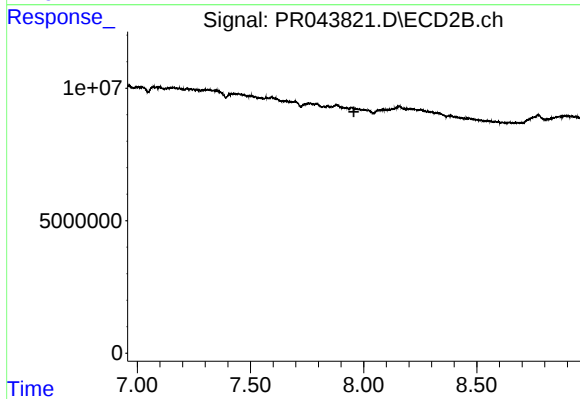
#37 AR-1262-2

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



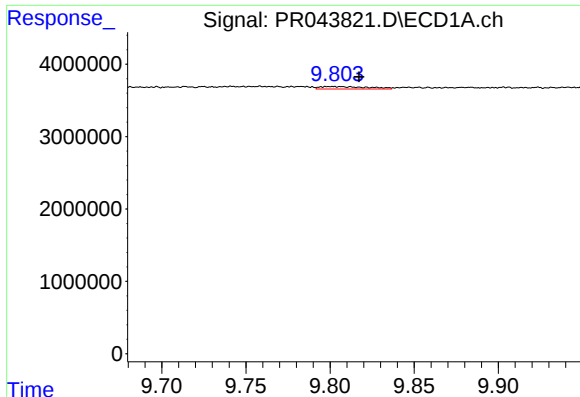
#39 AR-1262-4

R.T.: 9.103 min
Delta R.T.: -0.010 min
Response: 49665
Conc: 0.19 ng/ml



#39 AR-1262-4

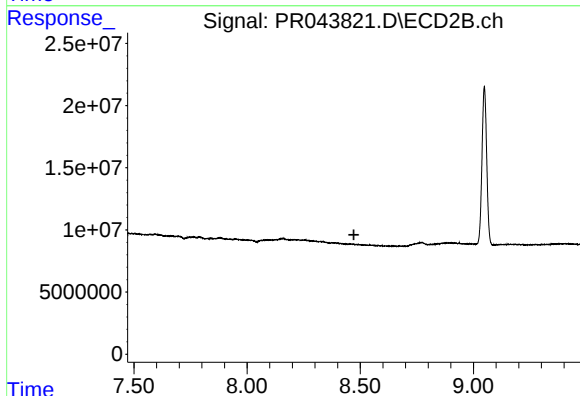
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

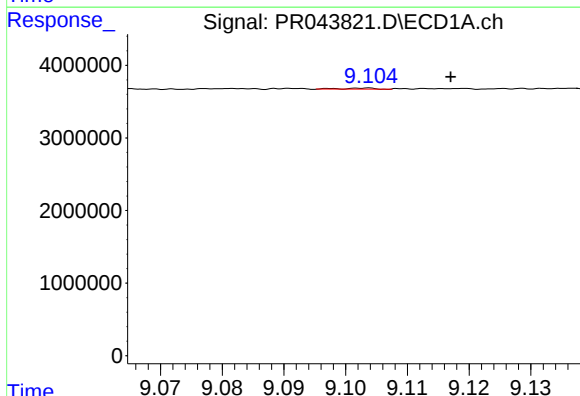
R.T.: 9.802 min
Delta R.T.: -0.015 min
Response: 669596
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



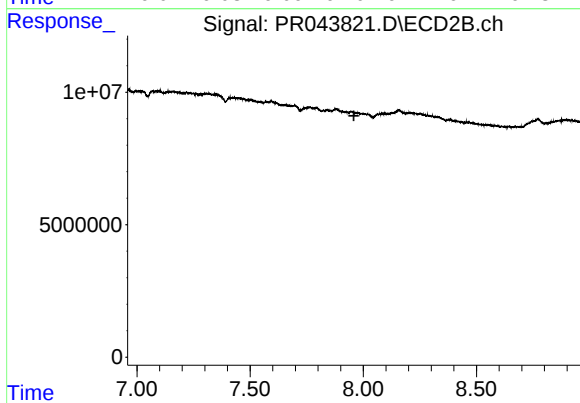
#40 AR-1262-5

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



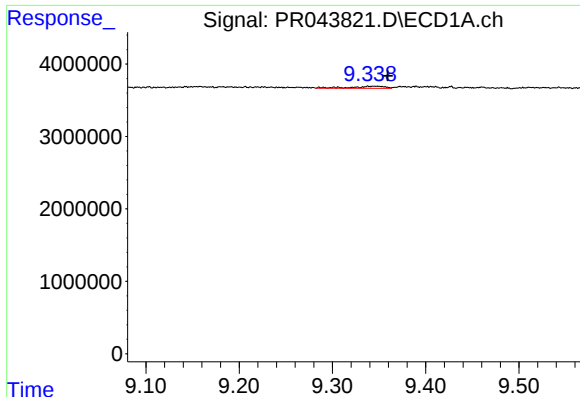
#42 AR-1268-2

R.T.: 9.103 min
Delta R.T.: -0.014 min
Response: 49665
Conc: 0.09 ng/ml



#42 AR-1268-2

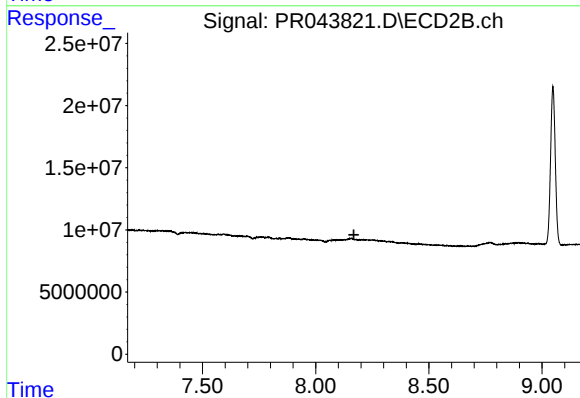
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

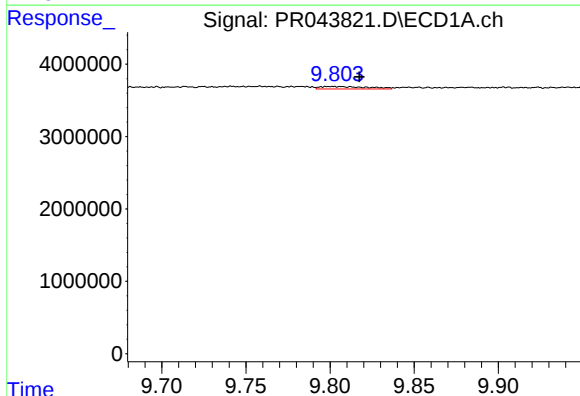
R.T.: 9.346 min
Delta R.T.: -0.014 min
Response: 745368
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



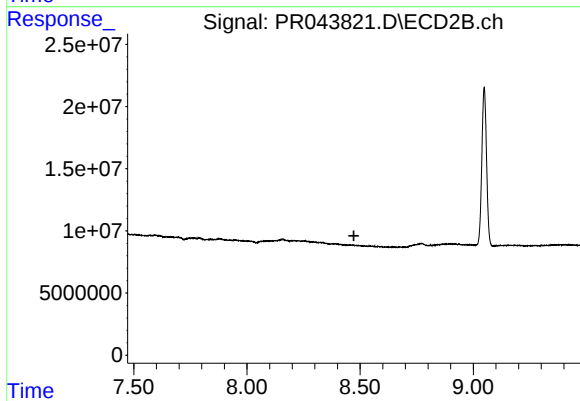
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



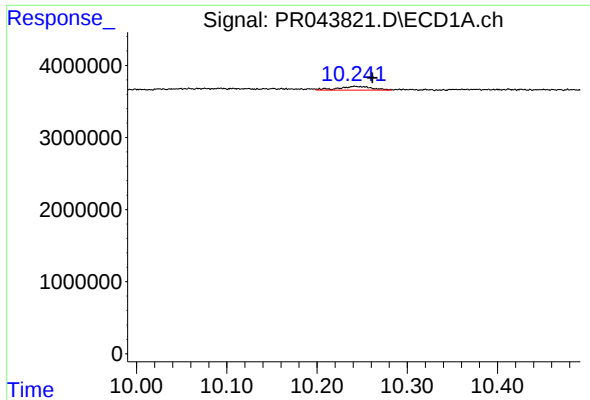
#44 AR-1268-4

R.T.: 9.802 min
Delta R.T.: -0.015 min
Response: 669596
Conc: 3.28 ng/ml



#44 AR-1268-4

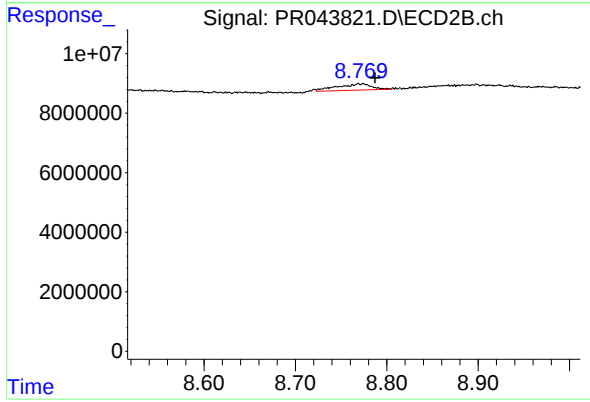
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.019 min
Response: 1321906
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY8



#45 AR-1268-5

R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 5569060
Conc: 1.32 ng/ml