

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 01:34
 Operator : SM\AJ
 Sample : K6236-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEX5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:04:52 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	126.0E6	164.4E6	22.660	21.279
2)	SA Decachlor...	10.607	9.049	93768382	202.6E6	24.902	20.474
Target Compounds							
3)	L1 AR-1016-1	5.875	0.000	1105540	0	5.710	N.D. #
4)	L1 AR-1016-2	5.946f	0.000	39484	0	0.144	N.D. #
5)	L1 AR-1016-3	5.974	0.000	650851	0	3.952	N.D. #
6)	L1 AR-1016-4	6.065	0.000	186594	0	1.355	N.D. #
7)	L1 AR-1016-5	6.403f	0.000	408585	0	2.957	N.D. #
8)	L2 AR-1221-1	4.979f	0.000	78242	0	1.364	N.D. #
9)	L2 AR-1221-2	5.014	4.267	2188938	1863920	53.563	30.447 #
10)	L2 AR-1221-3	5.091	0.000	339809	0	2.472	N.D. #
11)	L3 AR-1232-1	5.091	0.000	339809	0	3.161	N.D. #
12)	L3 AR-1232-2	5.635	0.000	2545816	0	45.998	N.D. #
13)	L3 AR-1232-3	5.875f	0.000	1105540	0	9.749	N.D. #
14)	L3 AR-1232-4	6.065	0.000	186594	0	3.210	N.D. #
15)	L3 AR-1232-5	6.137	0.000	122841	0	2.751	N.D. #
16)	L4 AR-1242-1	5.875	0.000	1105540	0	6.801	N.D. #
17)	L4 AR-1242-2	5.875f	0.000	1105540	0	4.846	N.D. #
18)	L4 AR-1242-3	5.974	0.000	650851	0	4.732	N.D. #
19)	L4 AR-1242-4	6.065	0.000	186594	0	1.626	N.D. #
20)	L4 AR-1242-5	6.878f	0.000	331539	0	2.606	N.D. #
21)	L5 AR-1248-1	5.875	0.000	1105540	0	9.314	N.D. #
22)	L5 AR-1248-2	6.137	0.000	122841	0	0.754	N.D. #
23)	L5 AR-1248-3	6.403f	0.000	408585	0	2.250	N.D. #
24)	L5 AR-1248-4	6.738	0.000	747474	0	3.571	N.D. #
25)	L5 AR-1248-5	6.878f	0.000	331539	0	1.670	N.D. #
26)	L6 AR-1254-1	6.738	0.000	747474	0	3.420	N.D. #
27)	L6 AR-1254-2	0.000	6.007	0	2122046	N.D.	3.318 #
28)	L6 AR-1254-3	7.343	6.419	3400922	13405524	9.723	13.243 #
29)	L6 AR-1254-4	7.602	6.593f	397503	5465316	1.591	7.590 #
30)	L6 AR-1254-5	8.028	7.084	474792	19837678	1.842	23.287 #
31)	L7 AR-1260-1	7.484	6.550	1825627	6420188	7.326	9.476 #
32)	L7 AR-1260-2	7.734	6.730	321939	15146281	1.084	15.633 #
33)	L7 AR-1260-3	8.103	0.000	455237	0	2.055	N.D. #
34)	L7 AR-1260-4	8.329	7.434f	1267323	15497628	5.038	24.428 #
35)	L7 AR-1260-5	8.674	0.000	1784572	0	3.701	N.D. #
36)	L8 AR-1262-1	8.212f	7.084	733531	19837678	5.510	40.118 #
37)	L8 AR-1262-2	8.674	0.000	1784572	0	3.133	N.D. #
39)	L8 AR-1262-4	9.110	0.000	343500	0	1.291	N.D. #
40)	L8 AR-1262-5	0.000	8.458	0	482445	N.D.	0.846 #
42)	L9 AR-1268-2	9.110	0.000	343500	0	0.596	N.D. #
43)	L9 AR-1268-3	9.347	8.153	1200003	7135208	2.549	4.634 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:04:52 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	0.000	8.458	0	482445	N.D.	0.787 #
45) L9	AR-1268-5	10.243	8.774	3363674	16891971	2.151	3.992 #

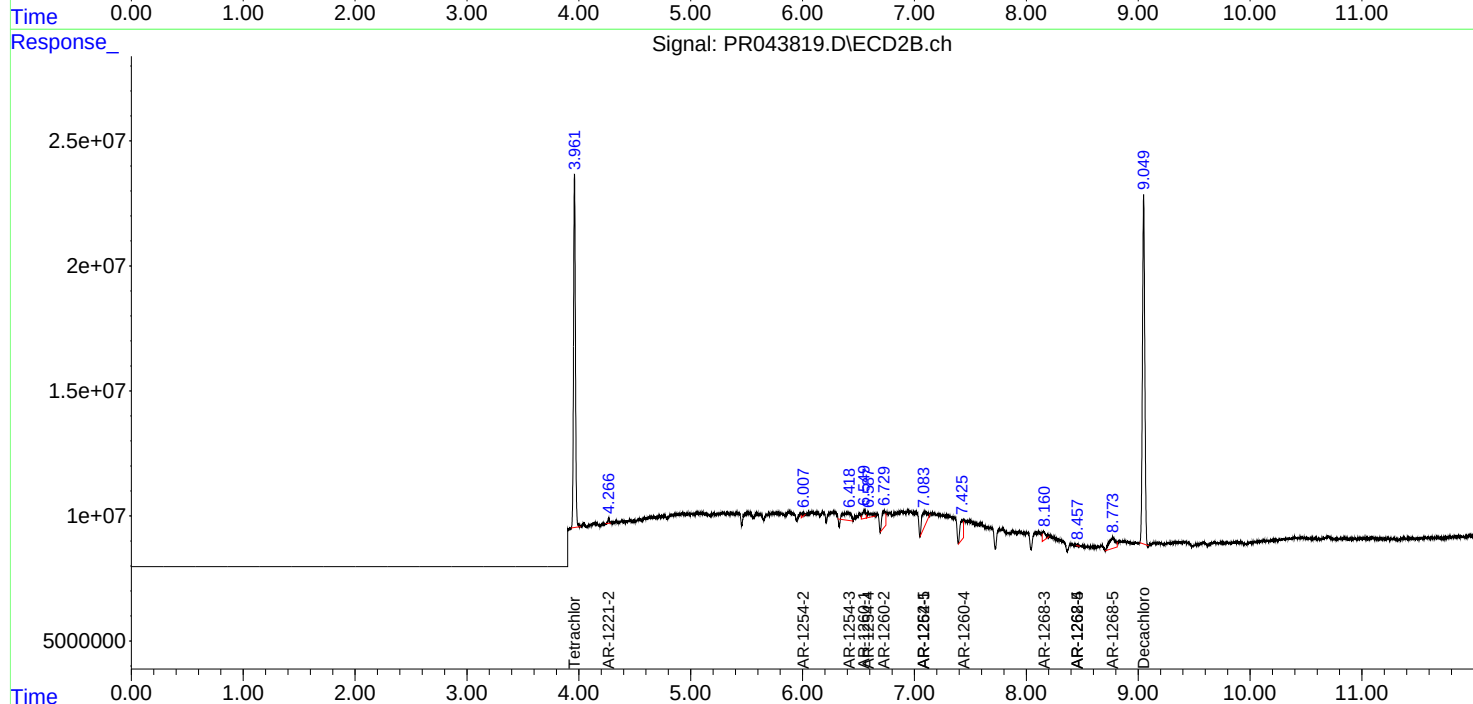
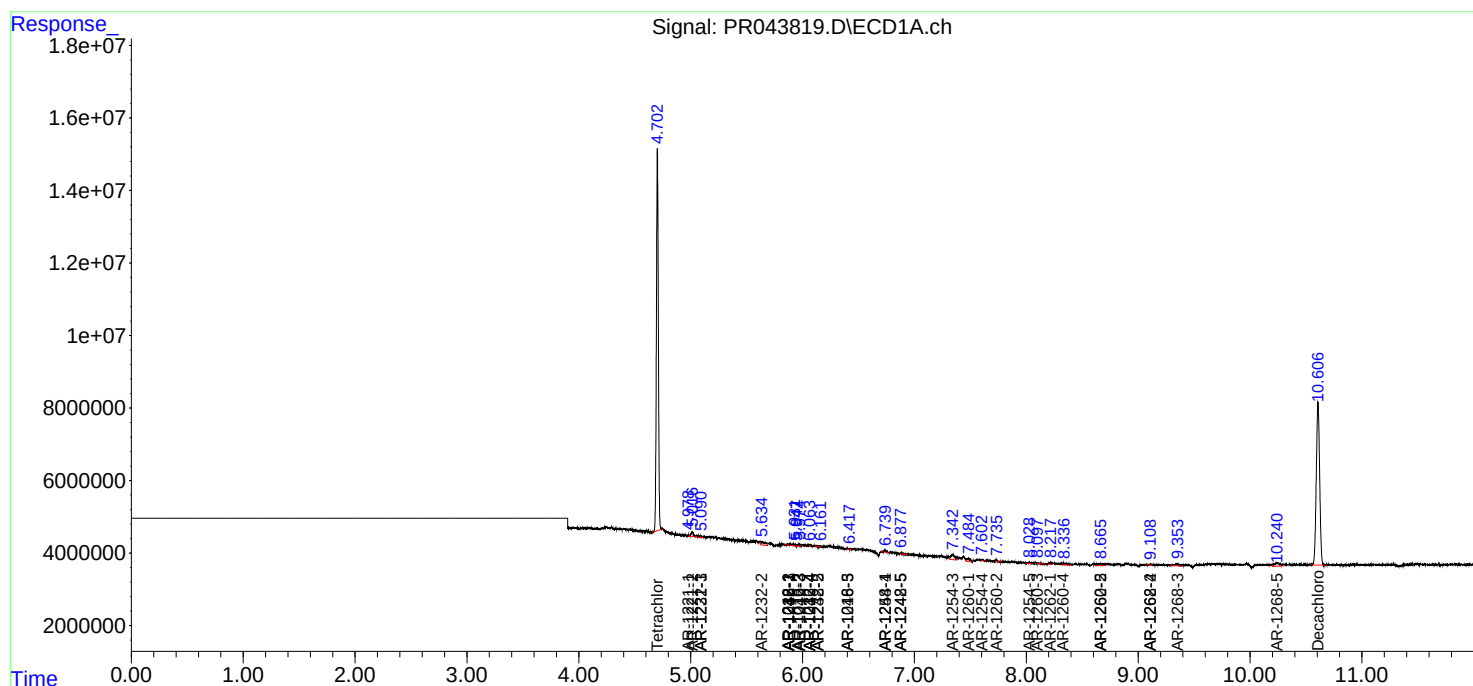
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

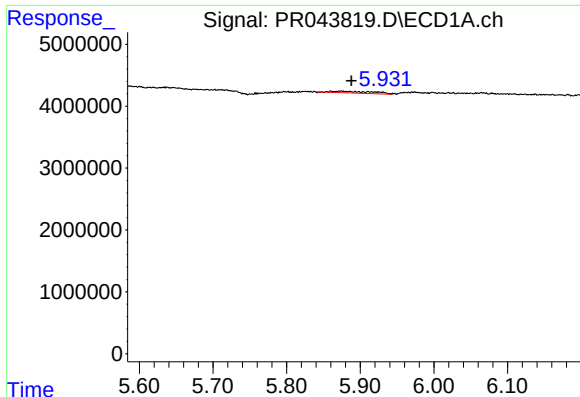
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
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Quant Time: Dec 14 06:04:52 2019
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #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

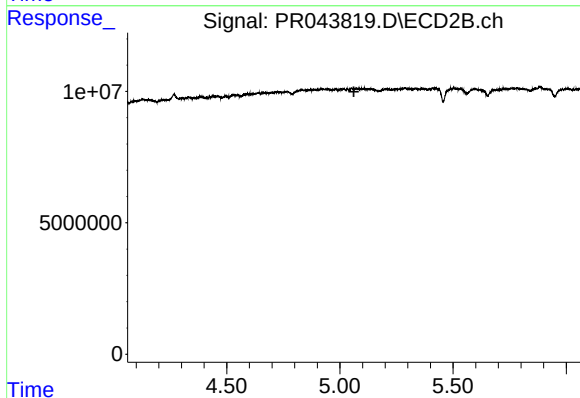




#3 AR-1016-1

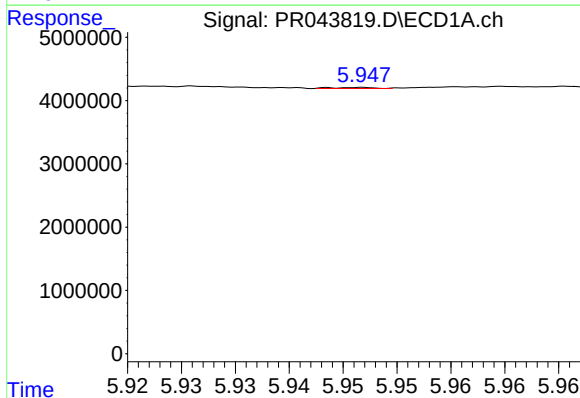
R.T.: 5.875 min
Delta R.T.: -0.013 min
Response: 1105540
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



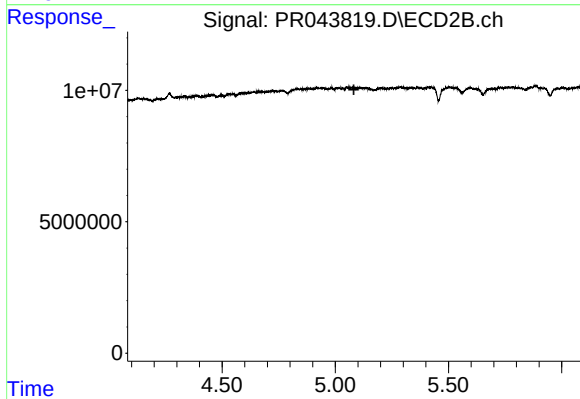
#3 AR-1016-1

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



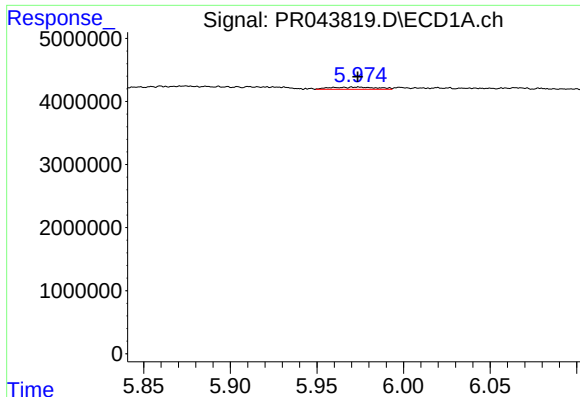
#4 AR-1016-2

R.T.: 5.946 min
Delta R.T.: 0.035 min
Response: 39484
Conc: 0.14 ng/ml



#4 AR-1016-2

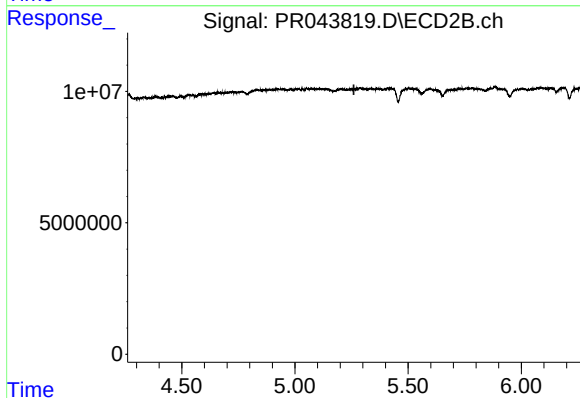
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

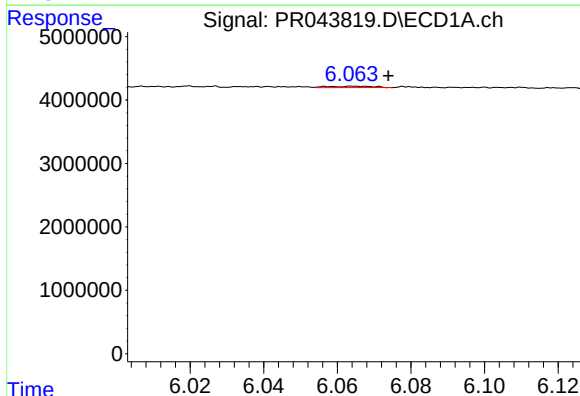
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 650851
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



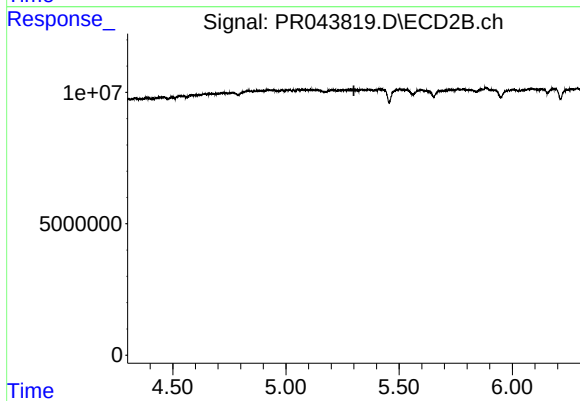
#5 AR-1016-3

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



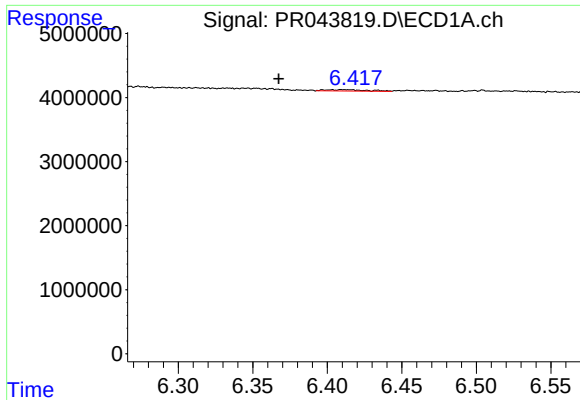
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 186594
Conc: 1.35 ng/ml



#6 AR-1016-4

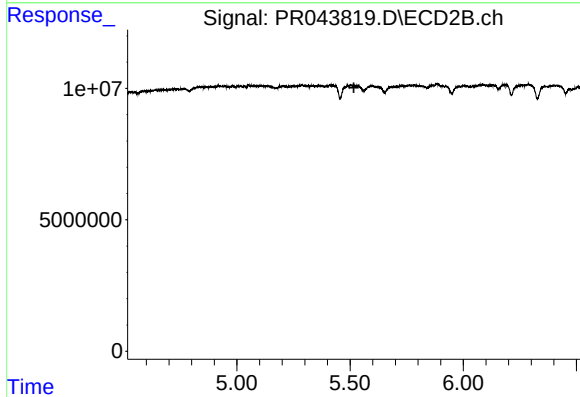
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

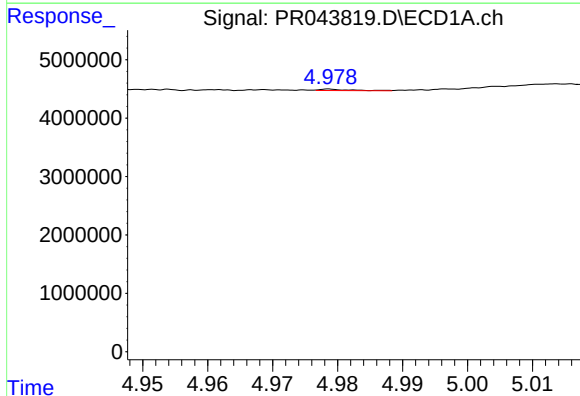
R.T.: 6.403 min
Delta R.T.: 0.036 min
Response: 408585
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



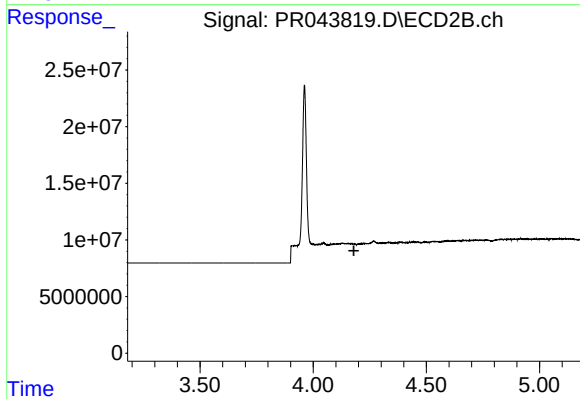
#7 AR-1016-5

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



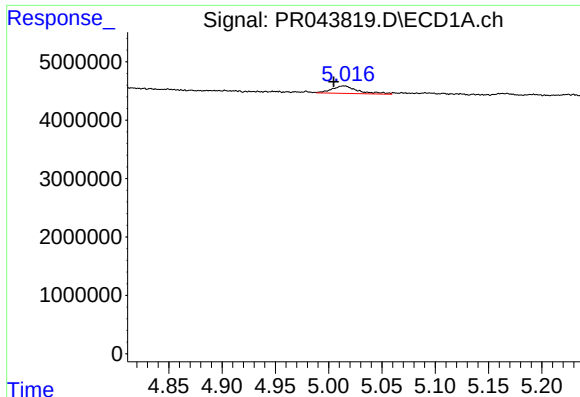
#8 AR-1221-1

R.T.: 4.979 min
Delta R.T.: 0.060 min
Response: 78242
Conc: 1.36 ng/ml



#8 AR-1221-1

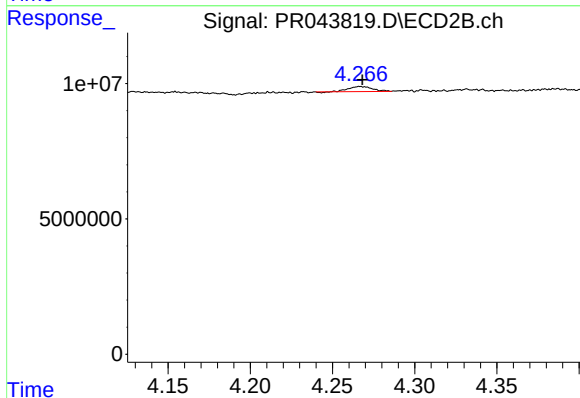
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

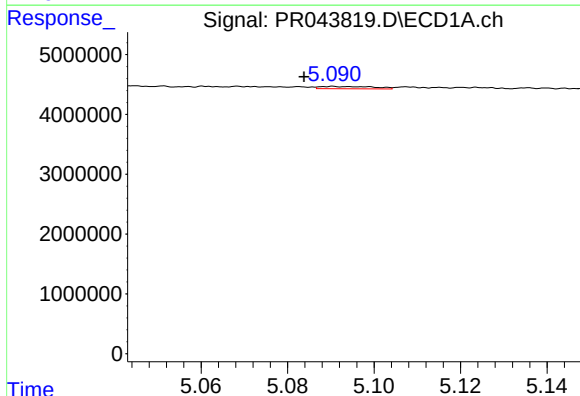
R.T.: 5.014 min
Delta R.T.: 0.010 min
Response: 2188938
Conc: 53.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



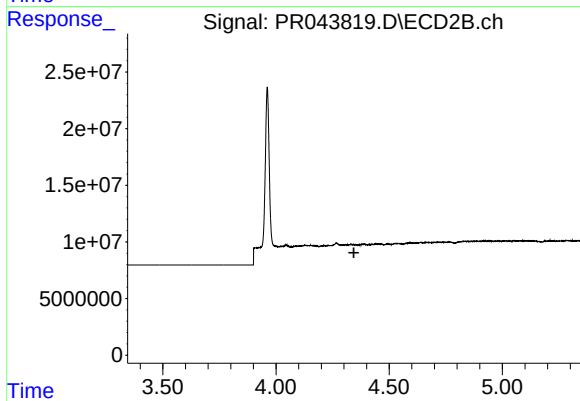
#9 AR-1221-2

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 1863920
Conc: 30.45 ng/ml



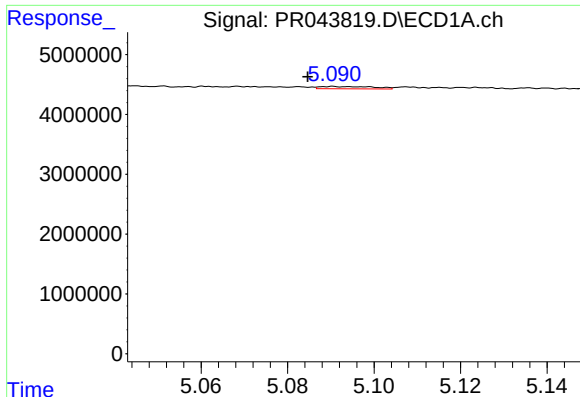
#10 AR-1221-3

R.T.: 5.091 min
Delta R.T.: 0.007 min
Response: 339809
Conc: 2.47 ng/ml



#10 AR-1221-3

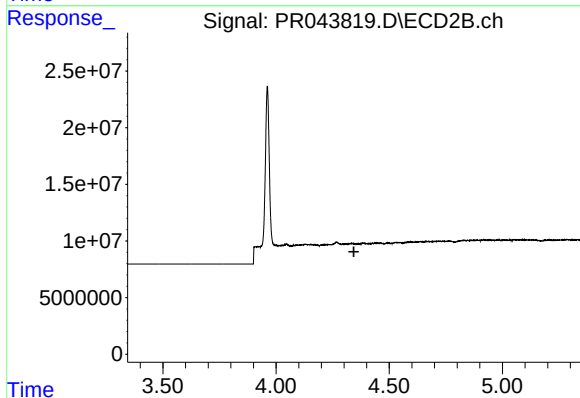
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

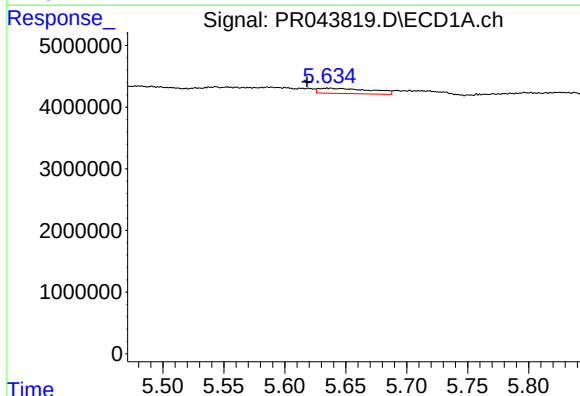
R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: 339809
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



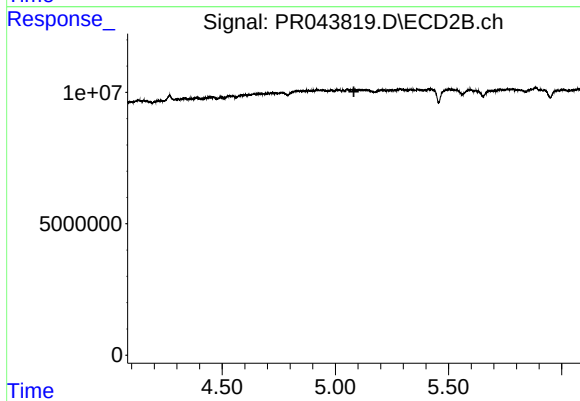
#11 AR-1232-1

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



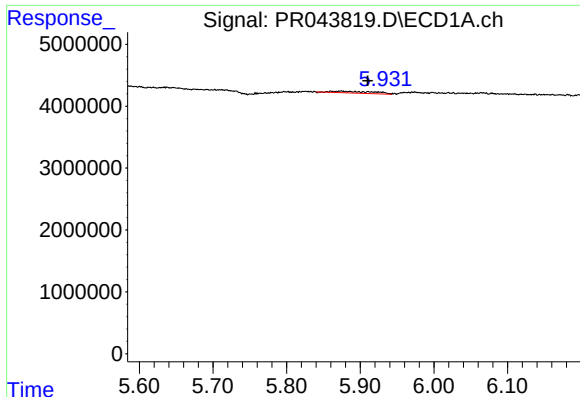
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: 0.017 min
Response: 2545816
Conc: 46.00 ng/ml



#12 AR-1232-2

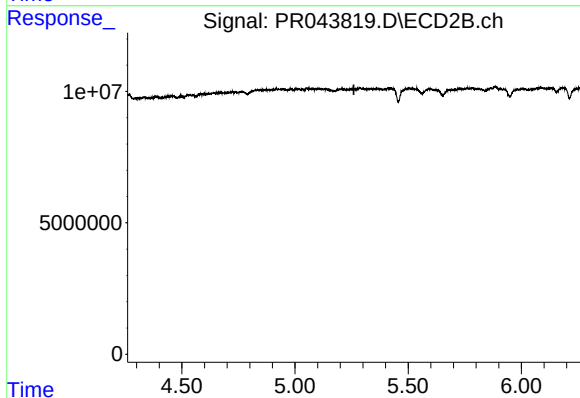
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

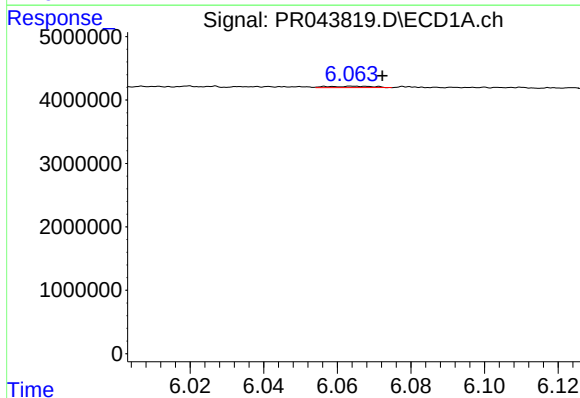
R.T.: 5.875 min
Delta R.T.: -0.036 min
Response: 1105540
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



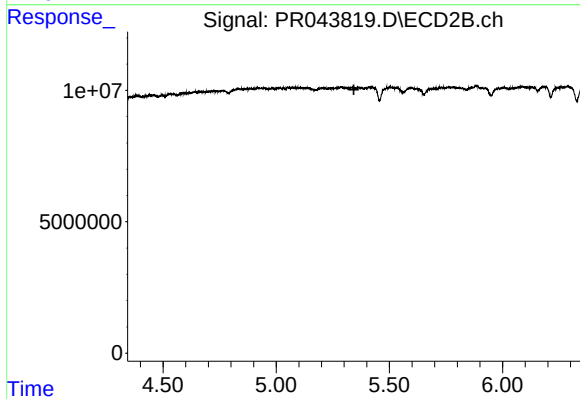
#13 AR-1232-3

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



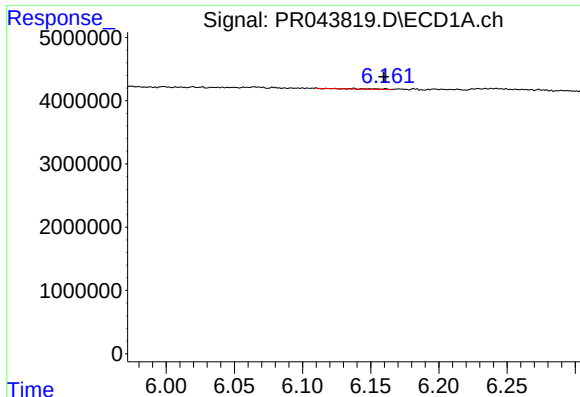
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 186594
Conc: 3.21 ng/ml



#14 AR-1232-4

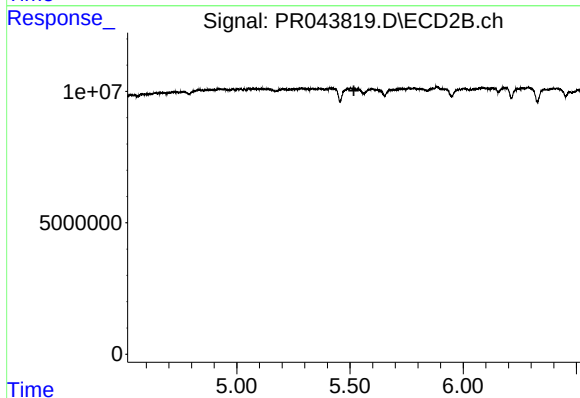
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

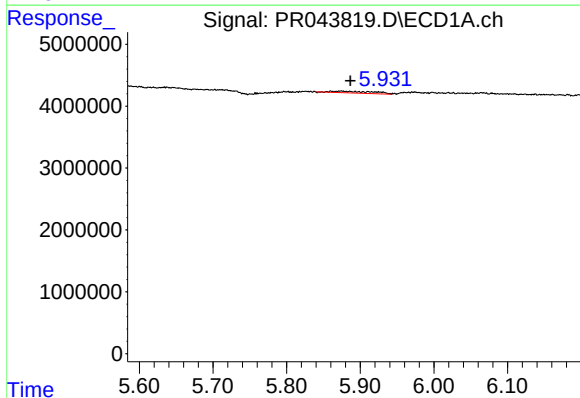
R.T.: 6.137 min
Delta R.T.: -0.022 min
Response: 122841
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



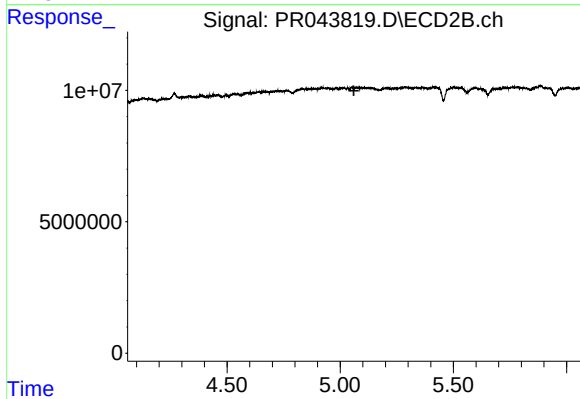
#15 AR-1232-5

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



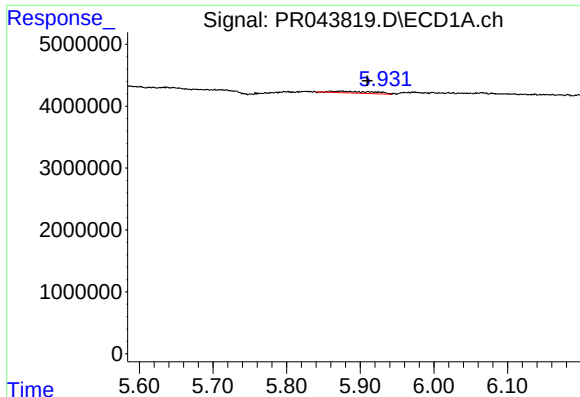
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.012 min
Response: 1105540
Conc: 6.80 ng/ml



#16 AR-1242-1

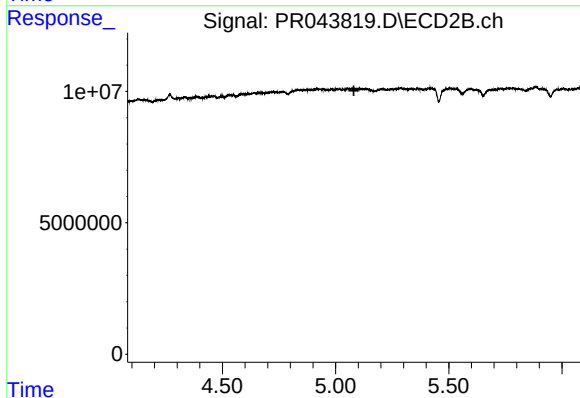
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

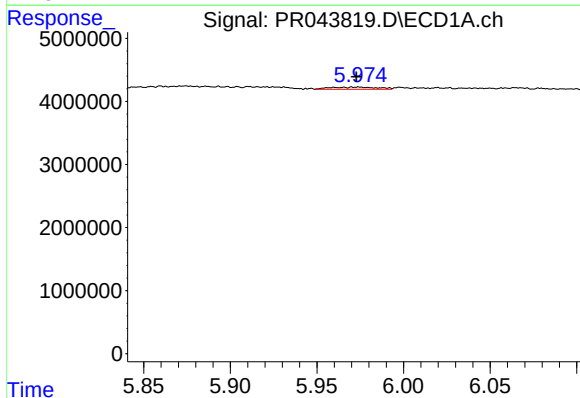
R.T.: 5.875 min
Delta R.T.: -0.035 min
Response: 1105540
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



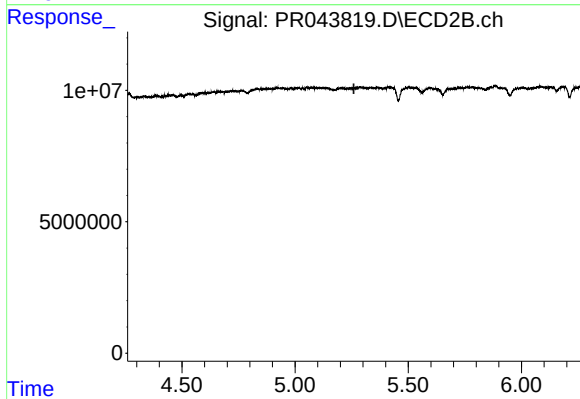
#17 AR-1242-2

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



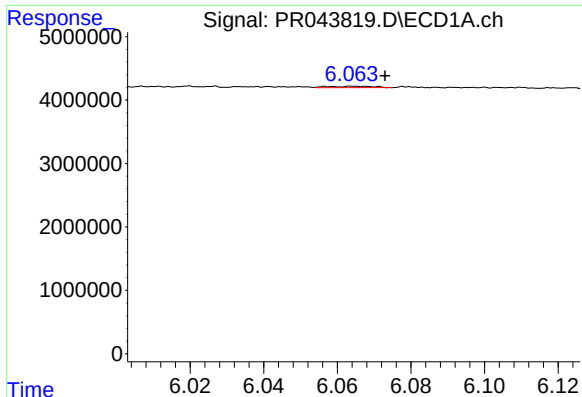
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 650851
Conc: 4.73 ng/ml



#18 AR-1242-3

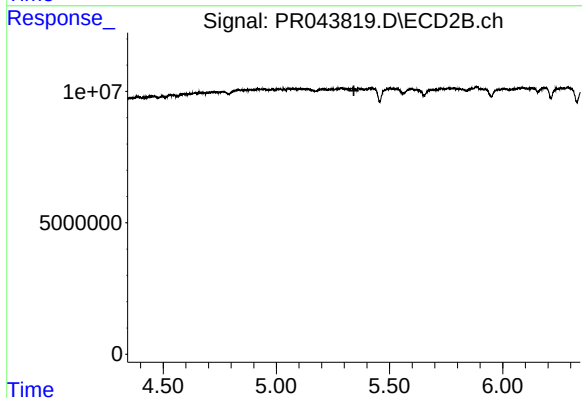
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

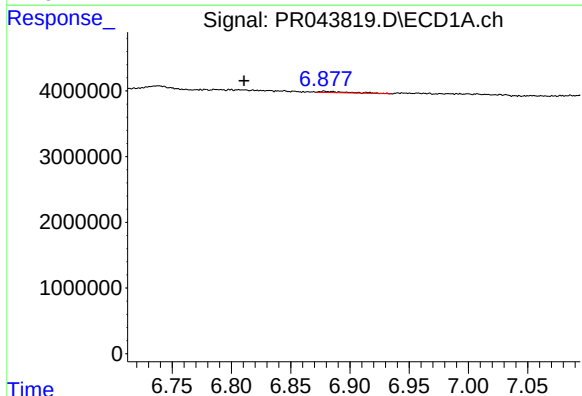
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 186594
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



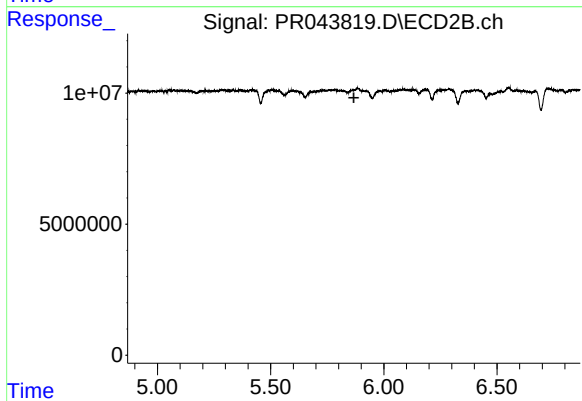
#19 AR-1242-4

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



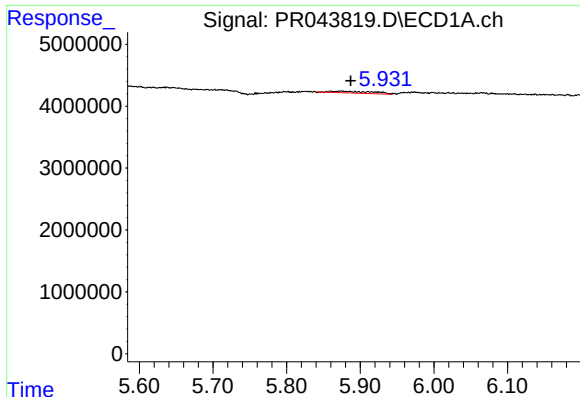
#20 AR-1242-5

R.T.: 6.878 min
Delta R.T.: 0.068 min
Response: 331539
Conc: 2.61 ng/ml



#20 AR-1242-5

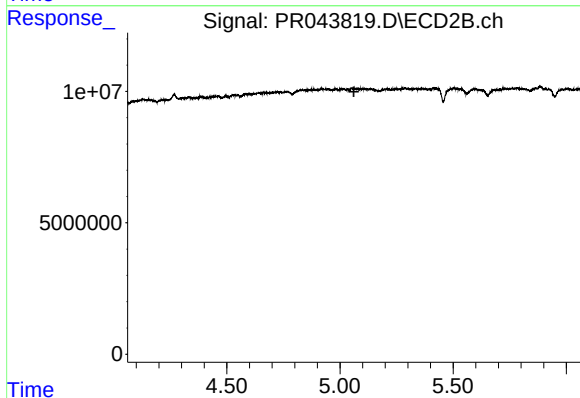
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

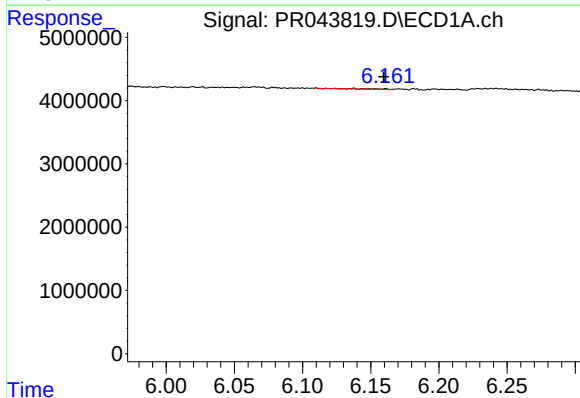
R.T.: 5.875 min
Delta R.T.: -0.013 min
Response: 1105540
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



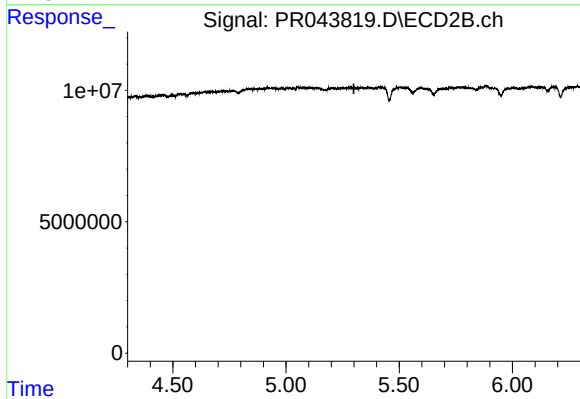
#21 AR-1248-1

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



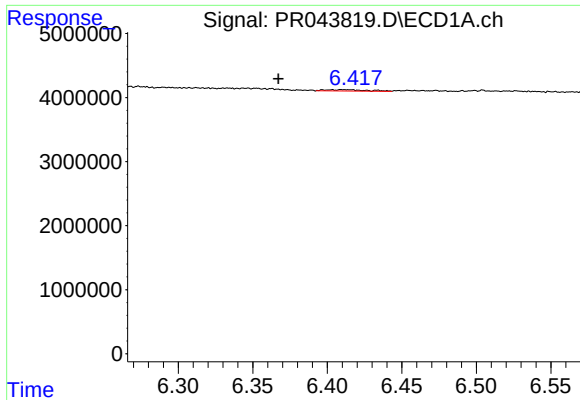
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: -0.022 min
Response: 122841
Conc: 0.75 ng/ml



#22 AR-1248-2

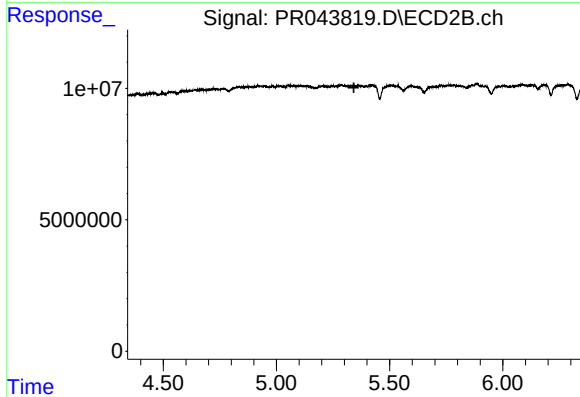
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

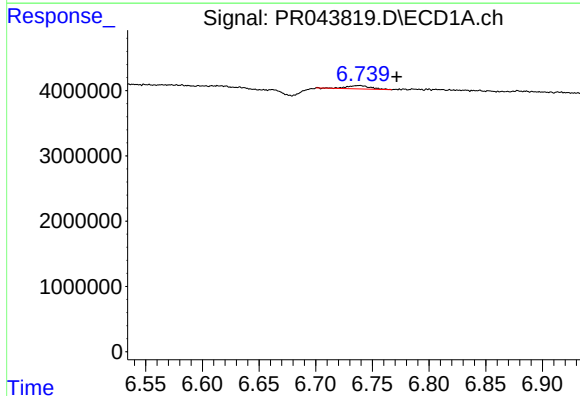
R.T.: 6.403 min
Delta R.T.: 0.036 min
Response: 408585
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



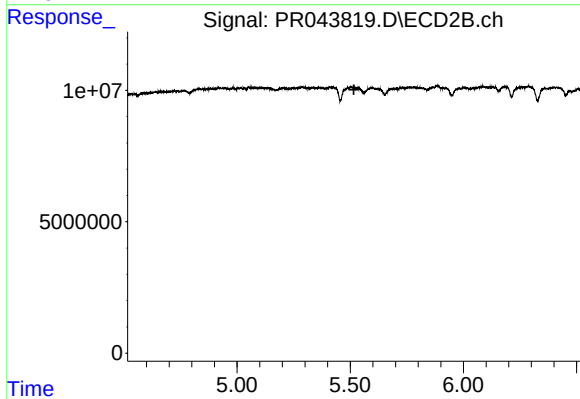
#23 AR-1248-3

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



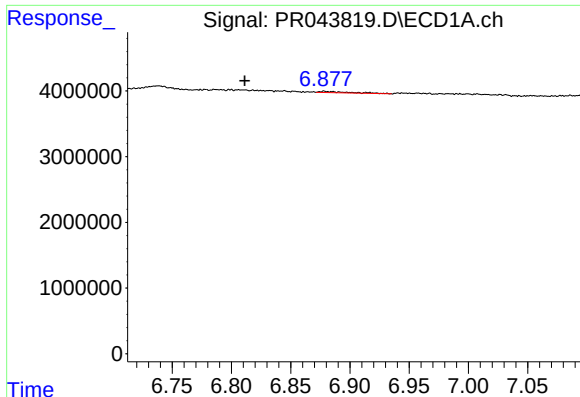
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.033 min
Response: 747474
Conc: 3.57 ng/ml



#24 AR-1248-4

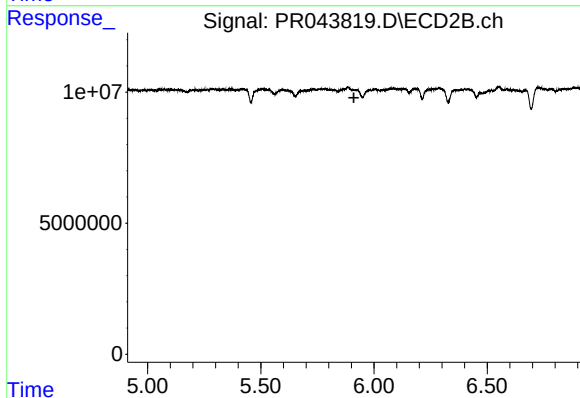
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

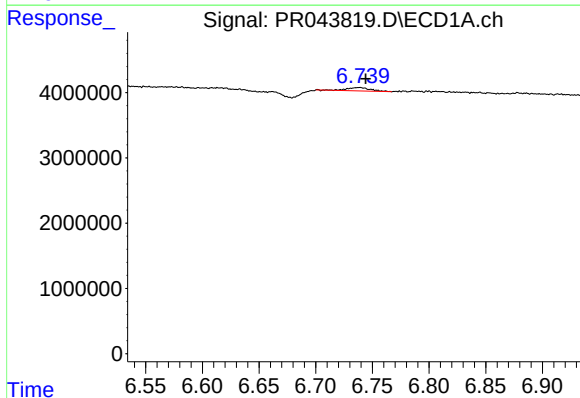
R.T.: 6.878 min
Delta R.T.: 0.067 min
Response: 331539
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



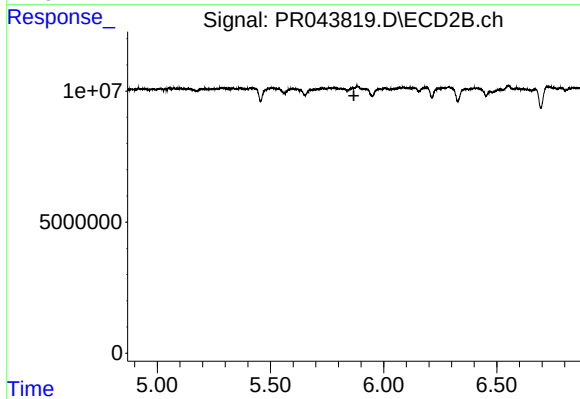
#25 AR-1248-5

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



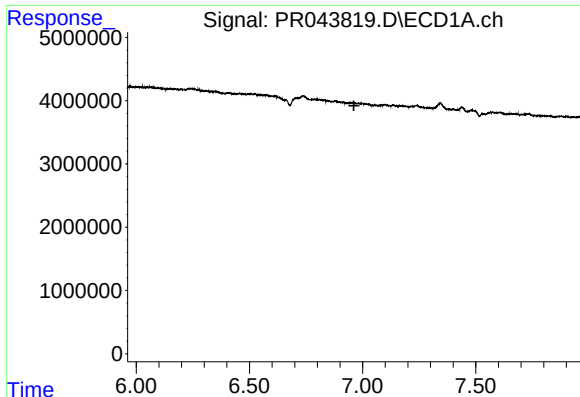
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 747474
Conc: 3.42 ng/ml



#26 AR-1254-1

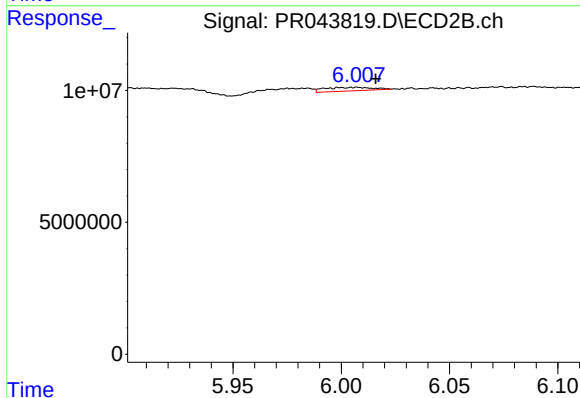
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

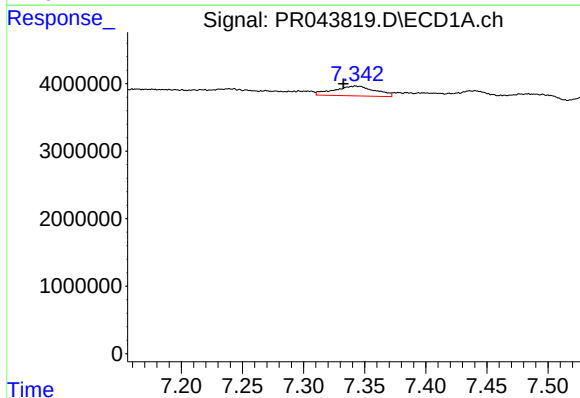
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFEX5



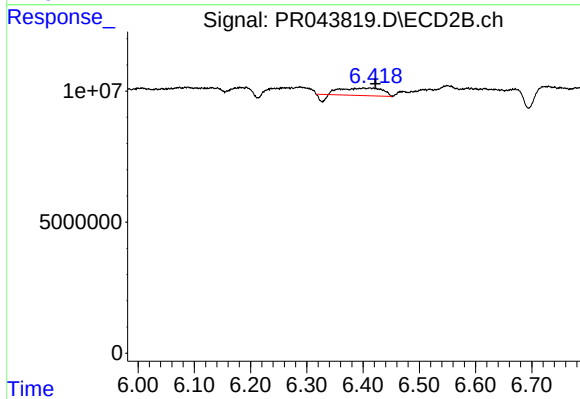
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: -0.009 min
Response: 2122046
Conc: 3.32 ng/ml



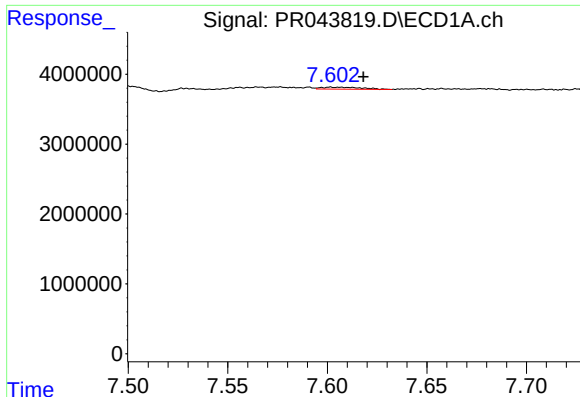
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.010 min
Response: 3400922
Conc: 9.72 ng/ml



#28 AR-1254-3

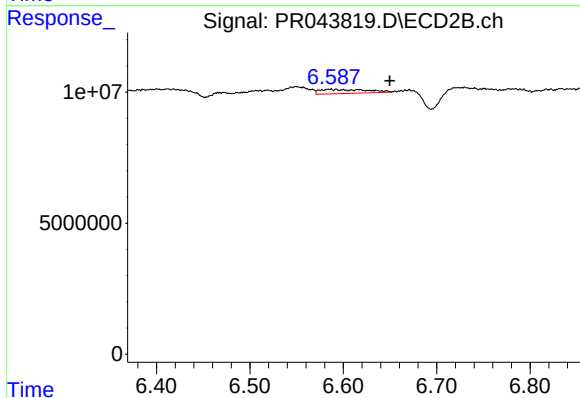
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 13405524
Conc: 13.24 ng/ml



#29 AR-1254-4

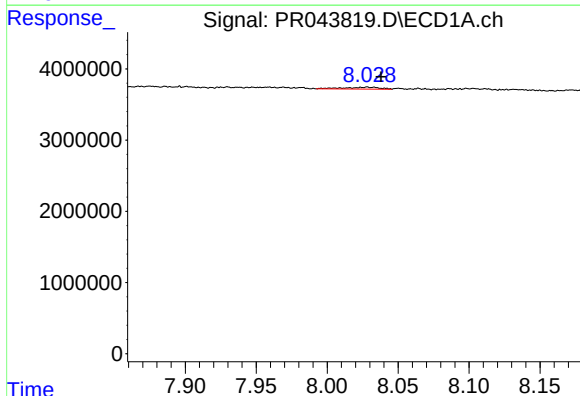
R.T.: 7.602 min
Delta R.T.: -0.016 min
Response: 397503
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



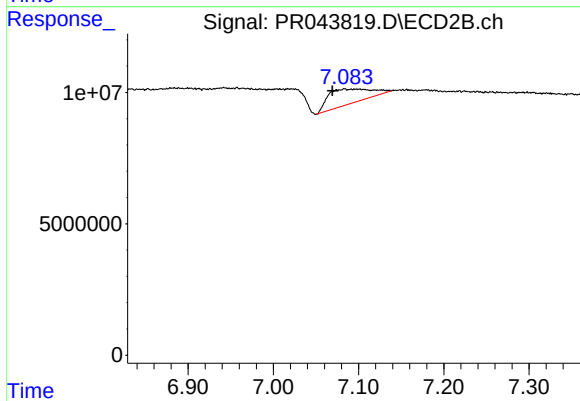
#29 AR-1254-4

R.T.: 6.593 min
Delta R.T.: -0.057 min
Response: 5465316
Conc: 7.59 ng/ml



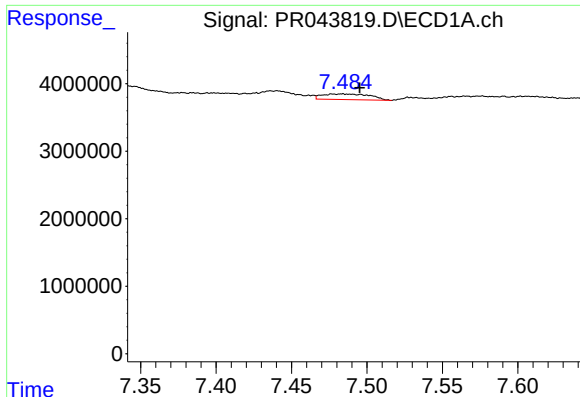
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 474792
Conc: 1.84 ng/ml



#30 AR-1254-5

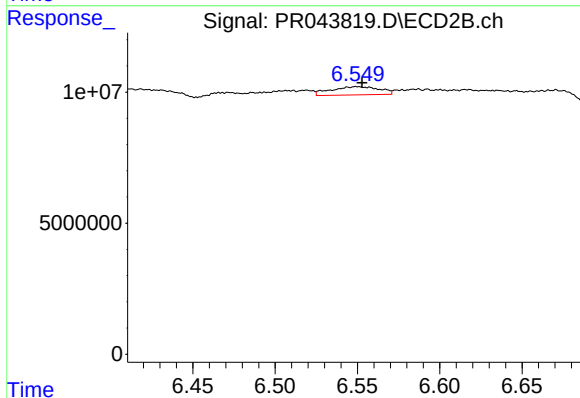
R.T.: 7.084 min
Delta R.T.: 0.015 min
Response: 19837678
Conc: 23.29 ng/ml



#31 AR-1260-1

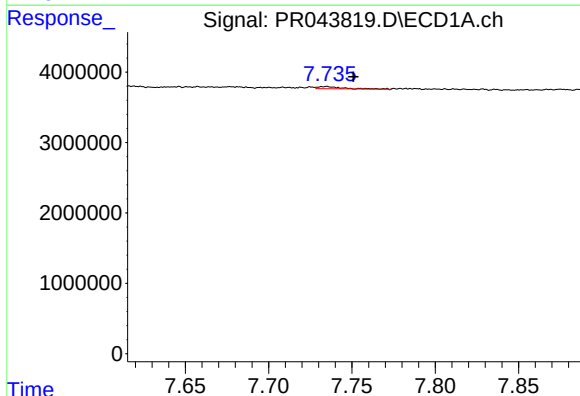
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 1825627
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



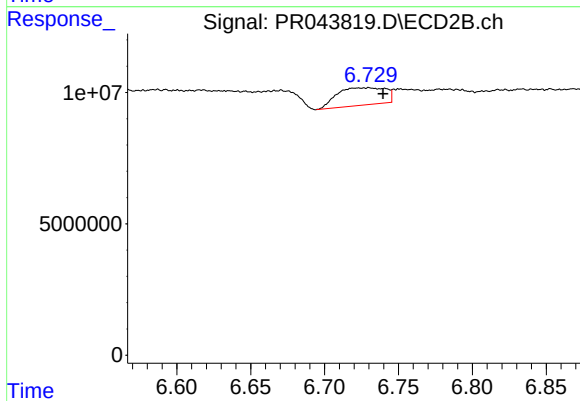
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 6420188
Conc: 9.48 ng/ml



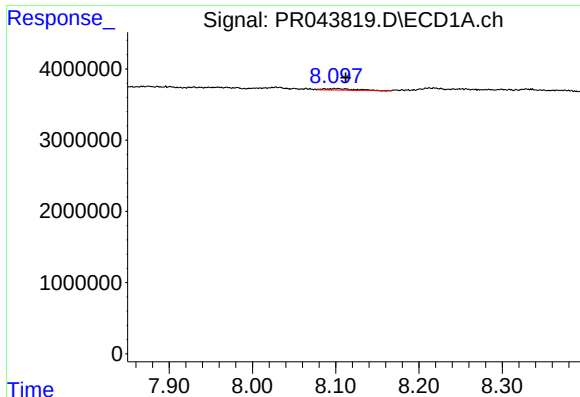
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 321939
Conc: 1.08 ng/ml



#32 AR-1260-2

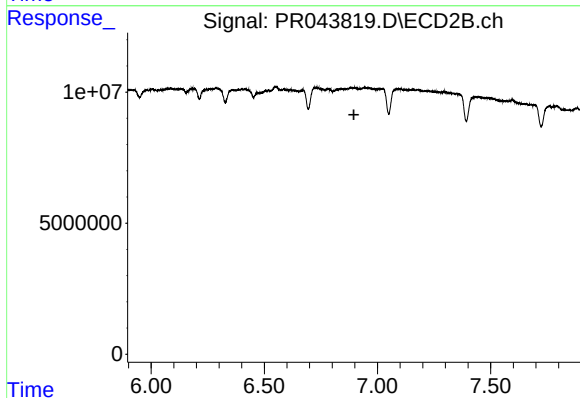
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 15146281
Conc: 15.63 ng/ml



#33 AR-1260-3

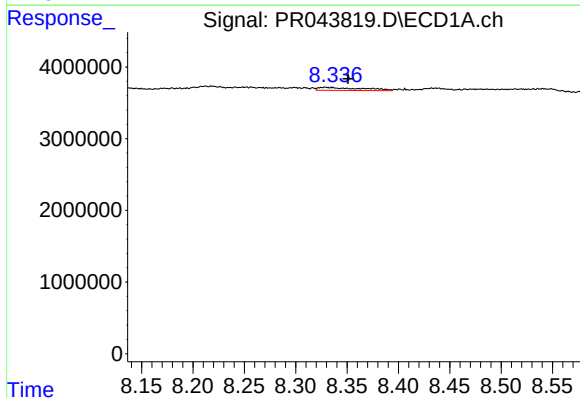
R.T.: 8.103 min
Delta R.T.: -0.009 min
Response: 455237
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



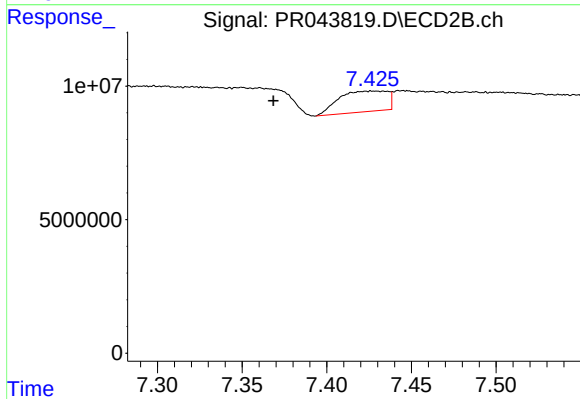
#33 AR-1260-3

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



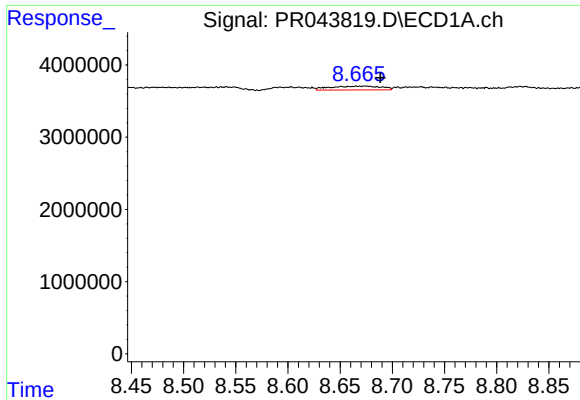
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.022 min
Response: 1267323
Conc: 5.04 ng/ml



#34 AR-1260-4

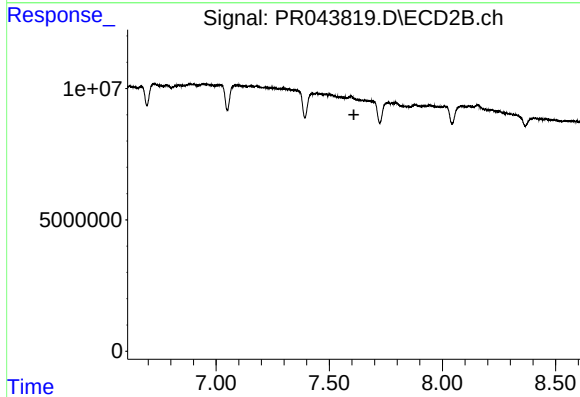
R.T.: 7.434 min
Delta R.T.: 0.065 min
Response: 15497628
Conc: 24.43 ng/ml



#35 AR-1260-5

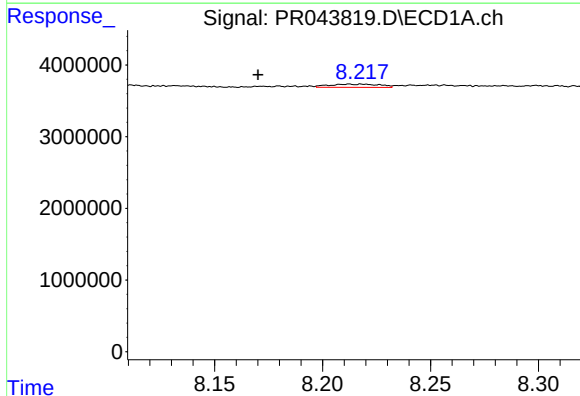
R.T.: 8.674 min
Delta R.T.: -0.015 min
Response: 1784572
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



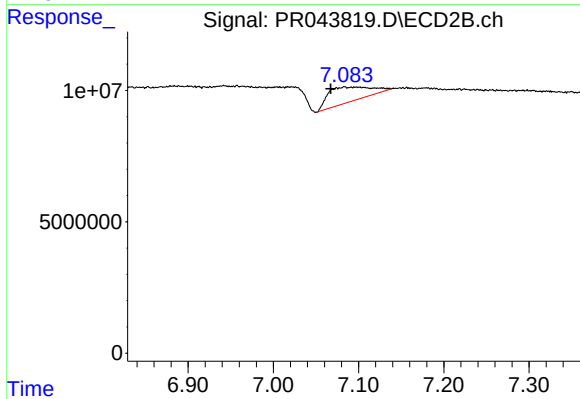
#35 AR-1260-5

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



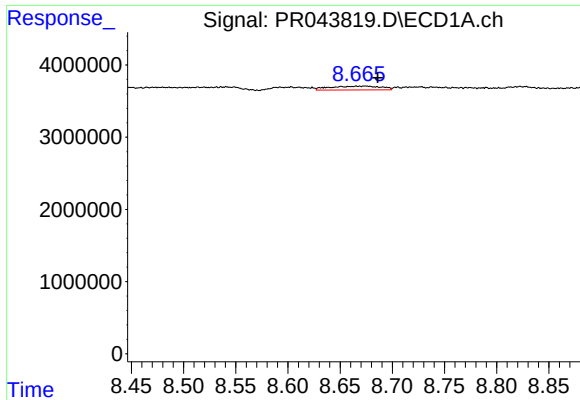
#36 AR-1262-1

R.T.: 8.212 min
Delta R.T.: 0.042 min
Response: 733531
Conc: 5.51 ng/ml



#36 AR-1262-1

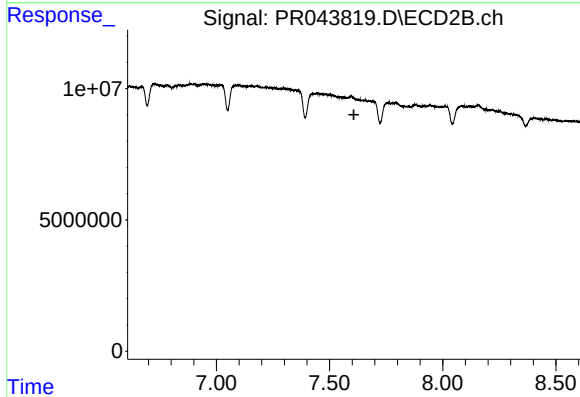
R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 19837678
Conc: 40.12 ng/ml



#37 AR-1262-2

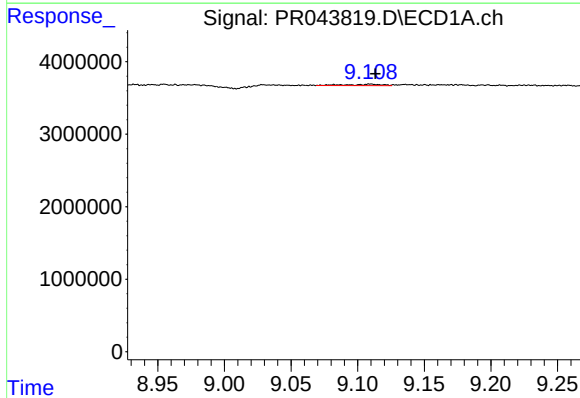
R.T.: 8.674 min
Delta R.T.: -0.012 min
Response: 1784572
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



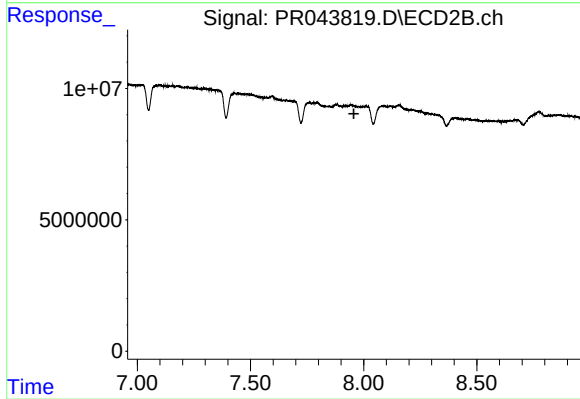
#37 AR-1262-2

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



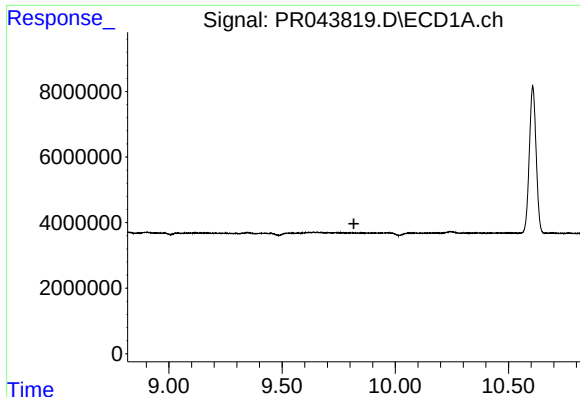
#39 AR-1262-4

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 343500
Conc: 1.29 ng/ml



#39 AR-1262-4

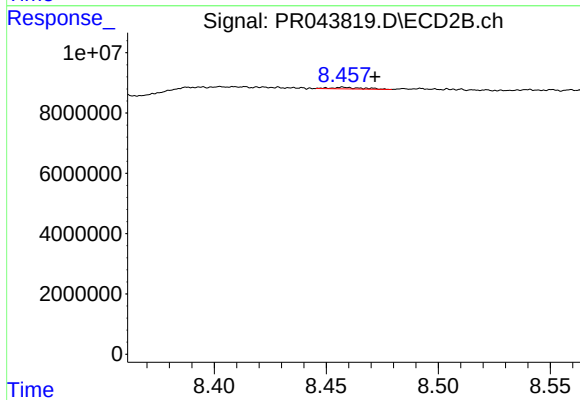
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

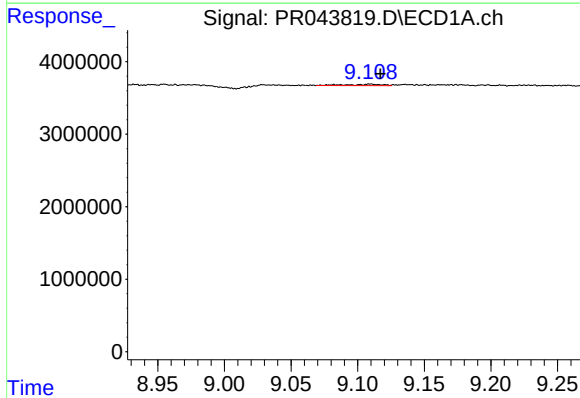
R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFEX5



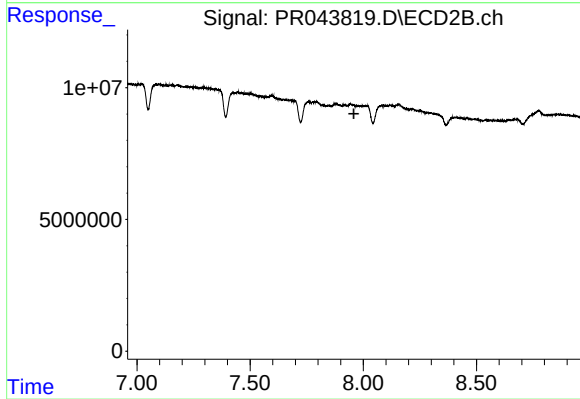
#40 AR-1262-5

R.T.: 8.458 min
Delta R.T.: -0.014 min
Response: 482445
Conc: 0.85 ng/ml



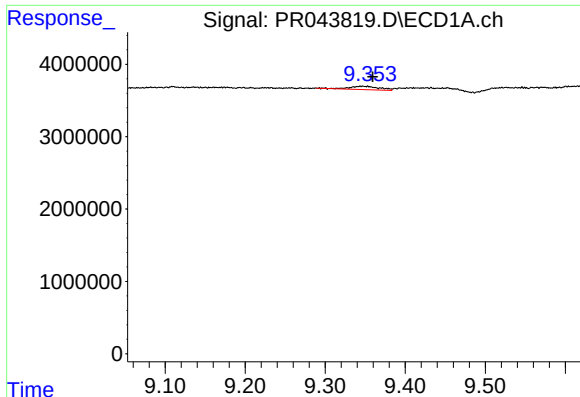
#42 AR-1268-2

R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 343500
Conc: 0.60 ng/ml



#42 AR-1268-2

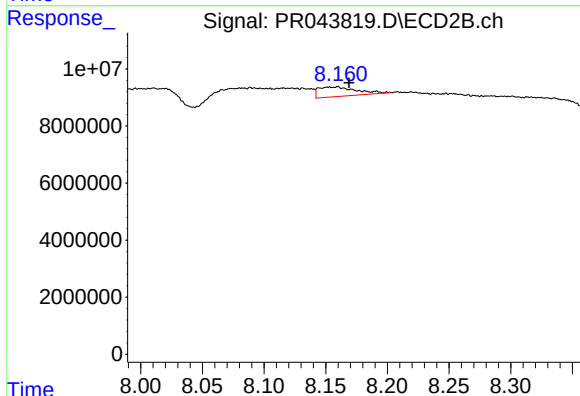
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

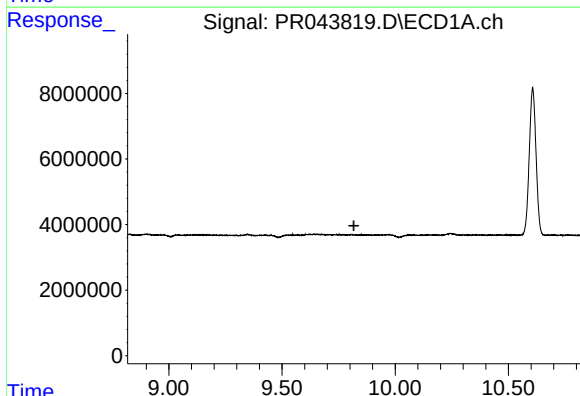
R.T.: 9.347 min
Delta R.T.: -0.012 min
Response: 1200003
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



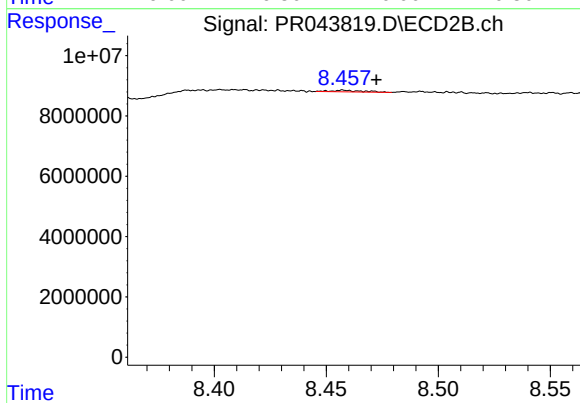
#43 AR-1268-3

R.T.: 8.153 min
Delta R.T.: -0.016 min
Response: 7135208
Conc: 4.63 ng/ml



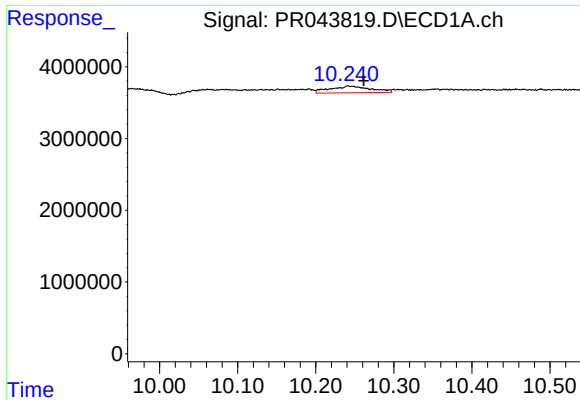
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.817 min
Response: 0
Conc: N.D.



#44 AR-1268-4

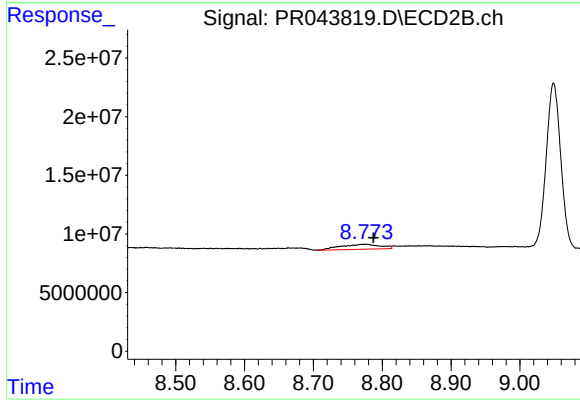
R.T.: 8.458 min
Delta R.T.: -0.015 min
Response: 482445
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.018 min
Response: 3363674
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX5



#45 AR-1268-5

R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 16891971
Conc: 3.99 ng/ml