

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 18:17
 Operator : SM\AJ
 Sample : K6236-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEX1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:41:42 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	3.963	140.9E6	177.3E6	25.354	22.957
2)	SA Decachlor...	10.609	9.051	130.1E6	258.3E6	34.549	26.104
Target Compounds							
3)	L1 AR-1016-1	5.909	5.097f	579466	3124485	2.993	7.664 #
4)	L1 AR-1016-2	5.909	5.097	579466	3124485	2.116	5.594 #
5)	L1 AR-1016-3	5.971	5.222f	962800	2796083	5.846	9.359 #
6)	L1 AR-1016-4	6.043	0.000	13842061	0	100.509	N.D. #
7)	L1 AR-1016-5	6.371	0.000	1182448	0	8.557	N.D. #
8)	L2 AR-1221-1	4.946	0.000	1275207	0	22.229	N.D. #
9)	L2 AR-1221-2	5.015	0.000	2491498	0	60.967	N.D. #
10)	L2 AR-1221-3	5.089	4.389f	897816	8110028	6.532	37.122 #
11)	L3 AR-1232-1	5.089	4.389f	897816	8110028	8.353	48.076 #
12)	L3 AR-1232-2	5.599	5.097	4632408	3124485	83.699	13.390 #
13)	L3 AR-1232-3	5.909	5.222f	579466	2796083	5.110	22.849 #
14)	L3 AR-1232-4	6.043	0.000	13842061	0	238.143	N.D. #
15)	L3 AR-1232-5	6.161	0.000	4214635	0	94.394	N.D. #
16)	L4 AR-1242-1	5.909	5.097f	579466	3124485	3.565	9.450 #
17)	L4 AR-1242-2	5.909	5.097	579466	3124485	2.540	6.835 #
18)	L4 AR-1242-3	5.971	5.222f	962800	2796083	7.000	11.473 #
19)	L4 AR-1242-4	6.043	0.000	13842061	0	120.588	N.D. #
20)	L4 AR-1242-5	6.831	5.877	2283362	23787080	17.951	69.779 #
21)	L5 AR-1248-1	5.909	5.097f	579466	3124485	4.882	12.769 #
22)	L5 AR-1248-2	6.161	0.000	4214635	0	25.869	N.D. #
23)	L5 AR-1248-3	6.371	0.000	1182448	0	6.512	N.D. #
24)	L5 AR-1248-4	6.783	0.000	6063998	0	28.967	N.D. #
25)	L5 AR-1248-5	6.831	5.915	2283362	7553319	11.501	16.995 #
26)	L6 AR-1254-1	6.755	5.877	15062686	23787080	68.914	33.387 #
27)	L6 AR-1254-2	6.973	5.985	9080156	4223065	26.927	6.602 #
28)	L6 AR-1254-3	7.341	6.394	5613785	12850054	16.050	12.694
29)	L6 AR-1254-4	7.625	0.000	596109	0	2.386	N.D. #
30)	L6 AR-1254-5	8.027	0.000	1484839	0	5.762	N.D. #
31)	L7 AR-1260-1	7.489	0.000	1904106	0	7.641	N.D. #
32)	L7 AR-1260-2	7.748	6.730	10187994	4285573	34.292	4.423 #
33)	L7 AR-1260-3	8.103	0.000	262068	0	1.183	N.D. #
34)	L7 AR-1260-4	8.337	0.000	703607	0	2.797	N.D. #
35)	L7 AR-1260-5	8.677	0.000	582738	0	1.208	N.D. #
36)	L8 AR-1262-1	8.171	0.000	1062271	0	7.979	N.D. #
37)	L8 AR-1262-2	8.677	0.000	582738	0	1.023	N.D. #
38)	L8 AR-1262-3	9.000	7.891	805638	45522598	2.225	59.679 #
39)	L8 AR-1262-4	9.115	7.919f	890730	29292147	3.347	23.597 #
40)	L8 AR-1262-5	9.857f	0.000	433058	0	2.300	N.D. #
41)	L9 AR-1268-1	9.000	7.891	805638	45522598	1.259	21.212 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.115	7.919f	890730	29292147	1.546	16.144 #
43) L9	AR-1268-3	9.342	0.000	999123	0	2.122	N.D. #
44) L9	AR-1268-4	9.857f	0.000	433058	0	2.120	N.D. #
45) L9	AR-1268-5	10.249	8.758	2010296	42514456	1.286	10.048 #

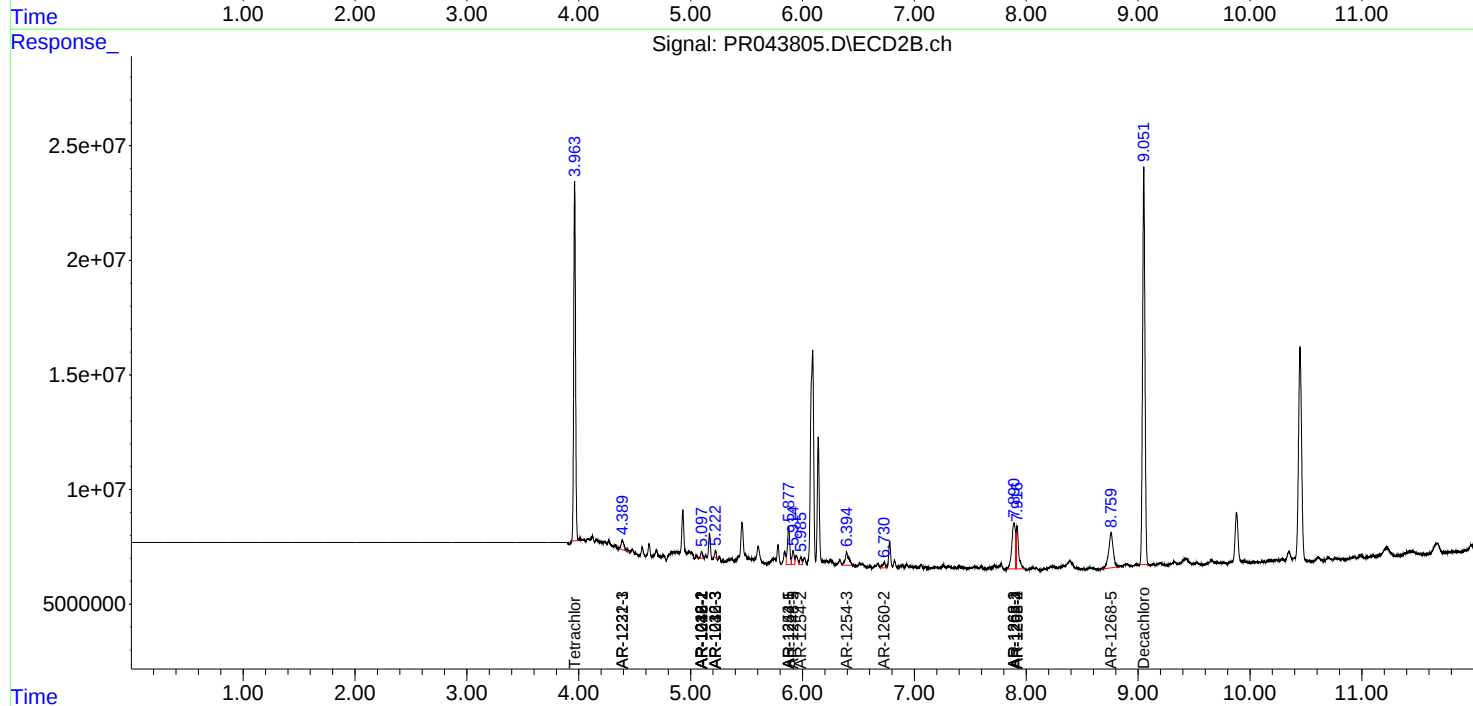
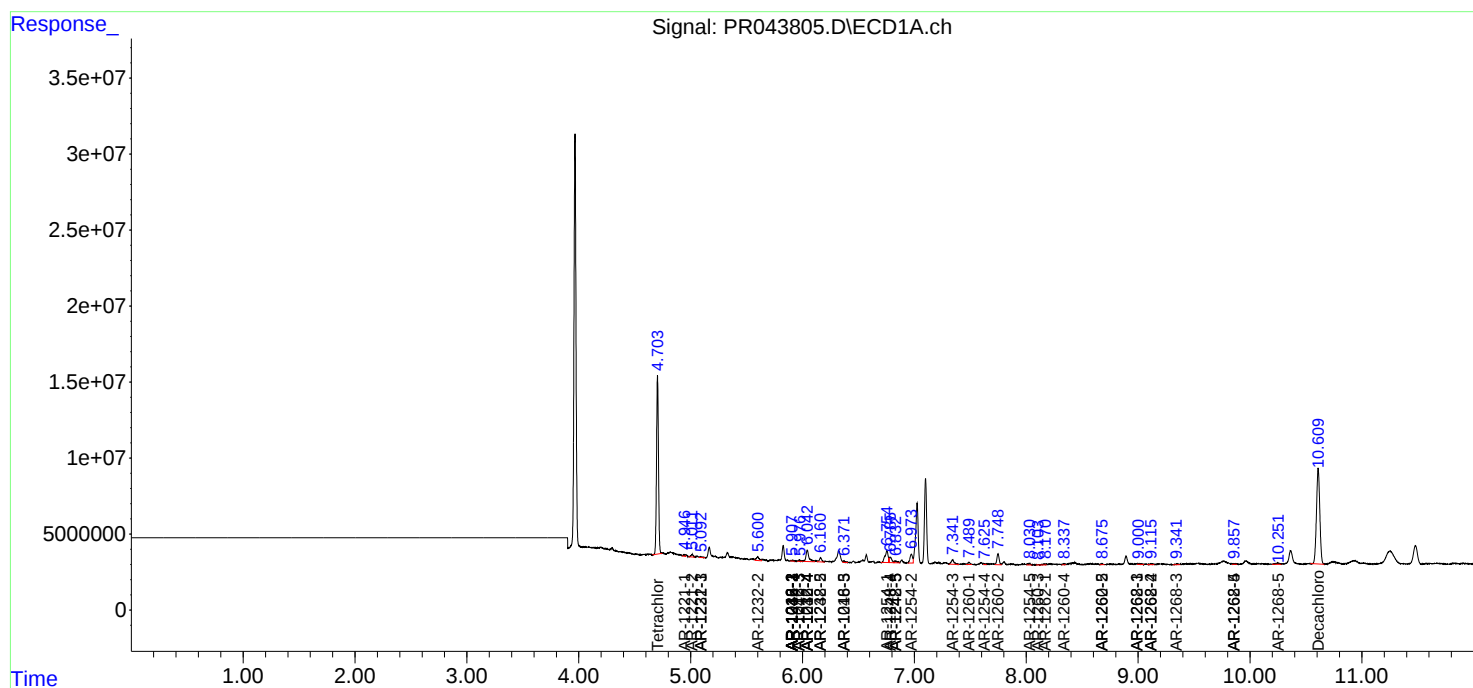
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

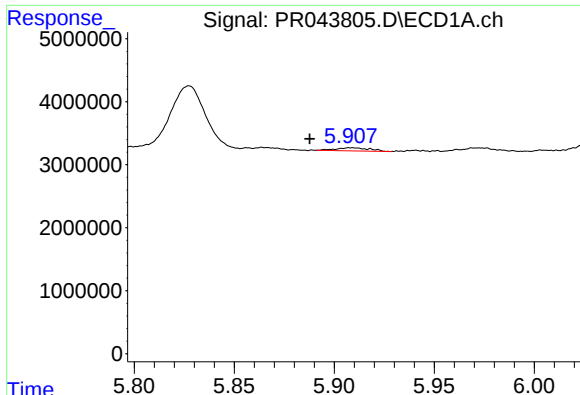
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
Data File : PR043805.D
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Acq On : 13 Dec 2019 18:17
Operator : SM\AJ
Sample : K6236-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

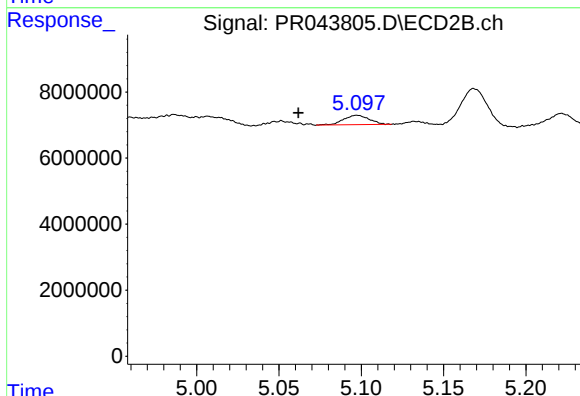




#3 AR-1016-1

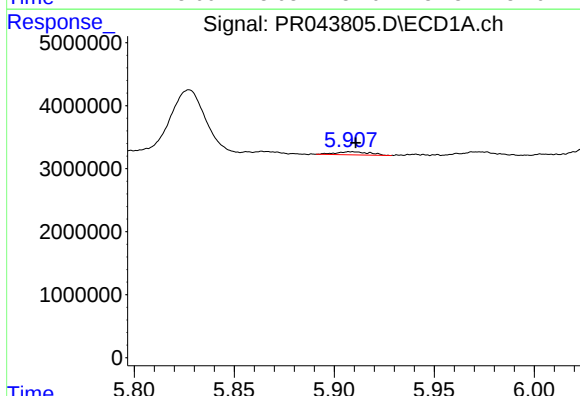
R.T.: 5.909 min
Delta R.T.: 0.021 min
Response: 579466
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



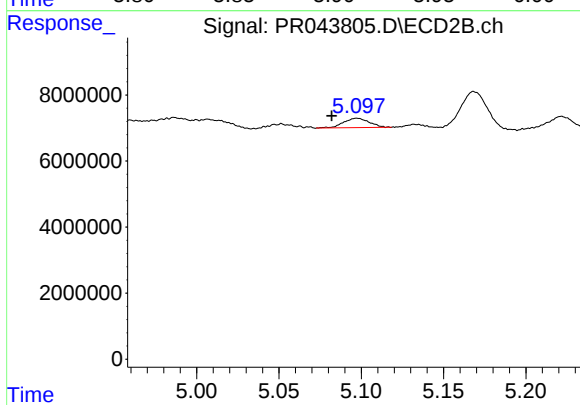
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: 0.035 min
Response: 3124485
Conc: 7.66 ng/ml



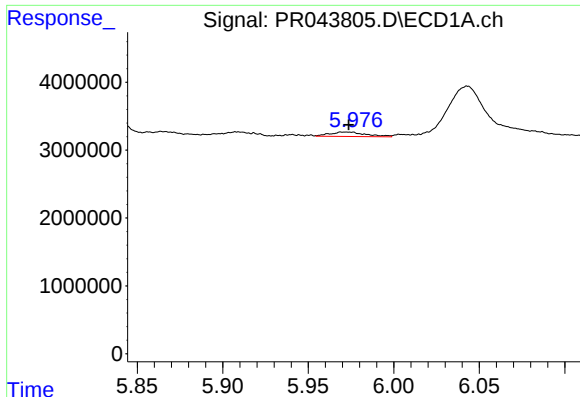
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 579466
Conc: 2.12 ng/ml



#4 AR-1016-2

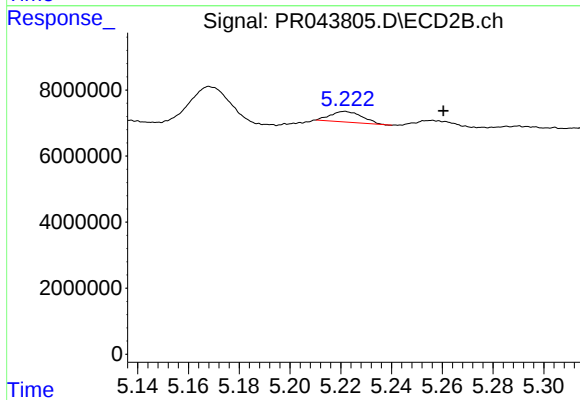
R.T.: 5.097 min
Delta R.T.: 0.015 min
Response: 3124485
Conc: 5.59 ng/ml



#5 AR-1016-3

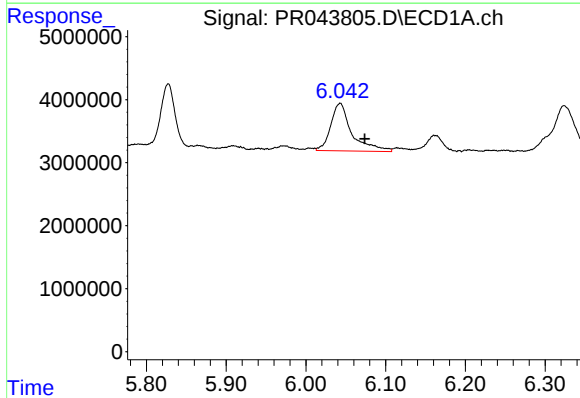
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 962800
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



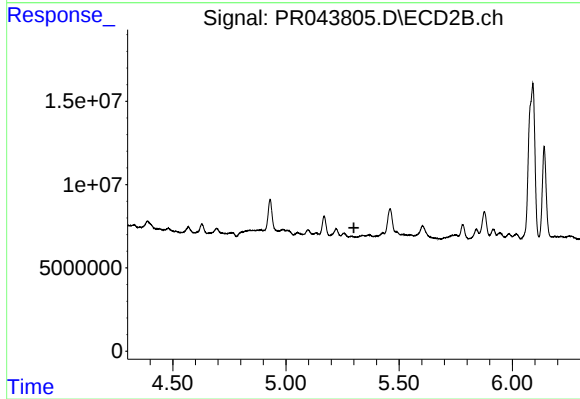
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.039 min
Response: 2796083
Conc: 9.36 ng/ml



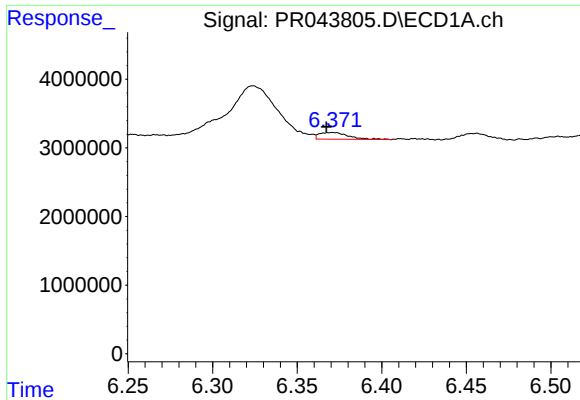
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.031 min
Response: 13842061
Conc: 100.51 ng/ml



#6 AR-1016-4

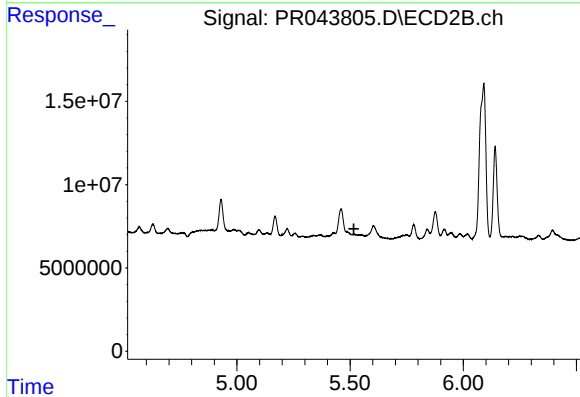
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

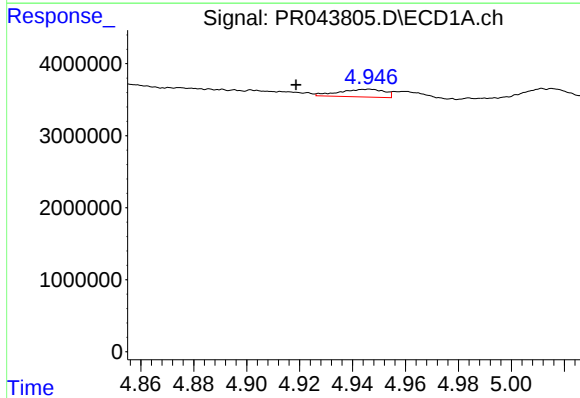
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 1182448
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



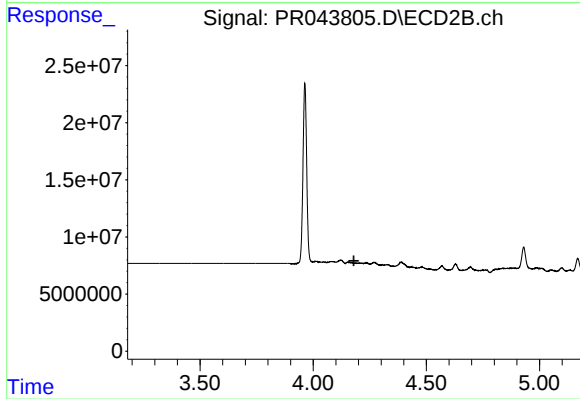
#7 AR-1016-5

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



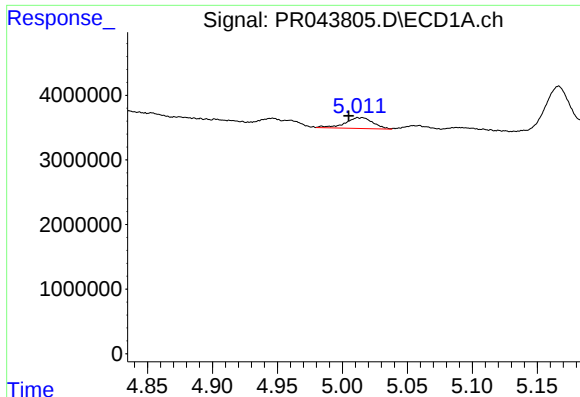
#8 AR-1221-1

R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 1275207
Conc: 22.23 ng/ml



#8 AR-1221-1

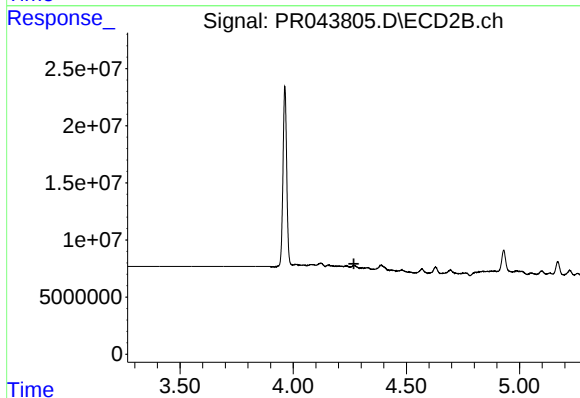
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

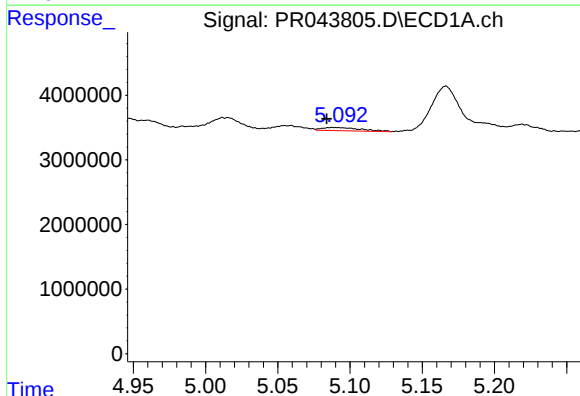
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 2491498
Conc: 60.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



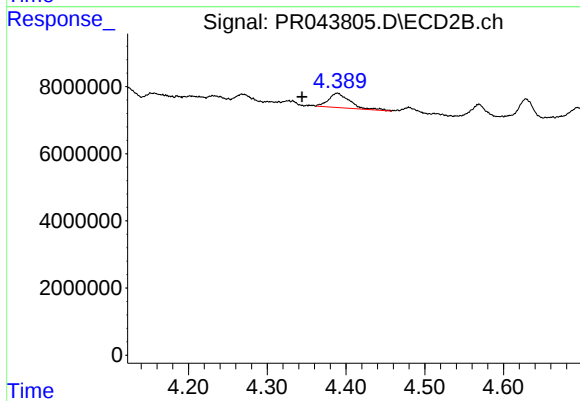
#9 AR-1221-2

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



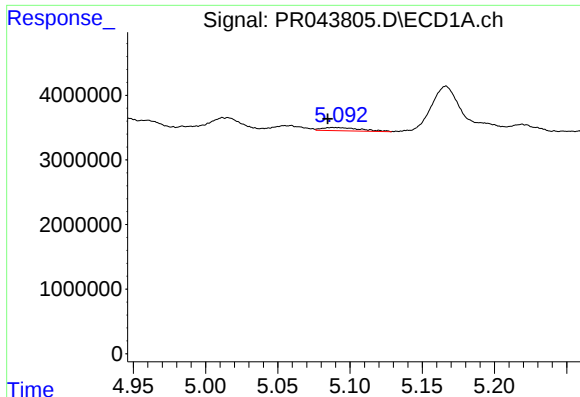
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: 0.005 min
Response: 897816
Conc: 6.53 ng/ml



#10 AR-1221-3

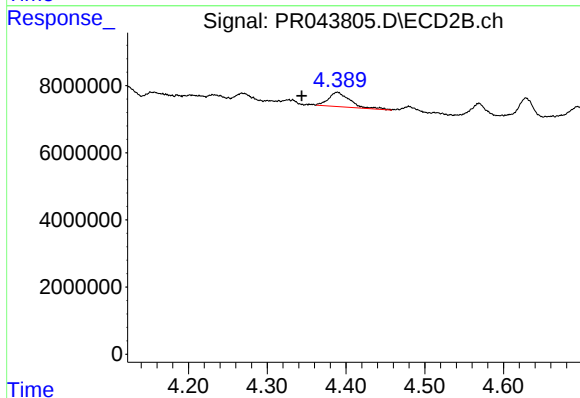
R.T.: 4.389 min
Delta R.T.: 0.045 min
Response: 8110028
Conc: 37.12 ng/ml



#11 AR-1232-1

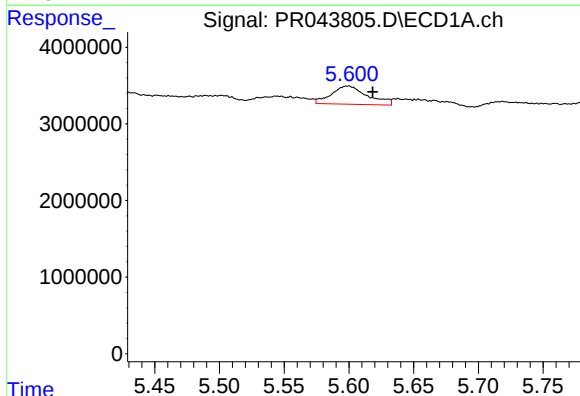
R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 897816
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



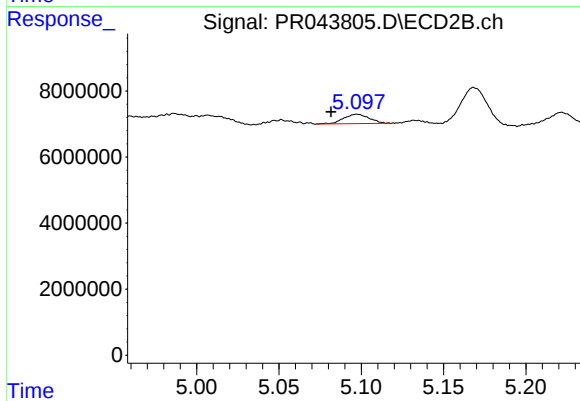
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.045 min
Response: 8110028
Conc: 48.08 ng/ml



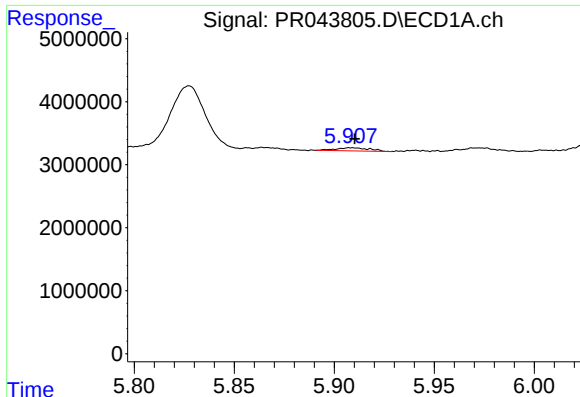
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: -0.019 min
Response: 4632408
Conc: 83.70 ng/ml



#12 AR-1232-2

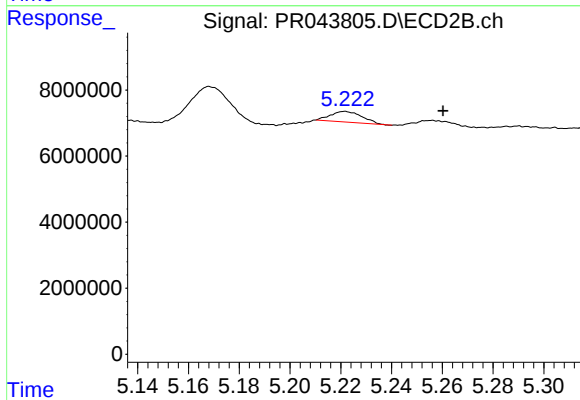
R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: 3124485
Conc: 13.39 ng/ml



#13 AR-1232-3

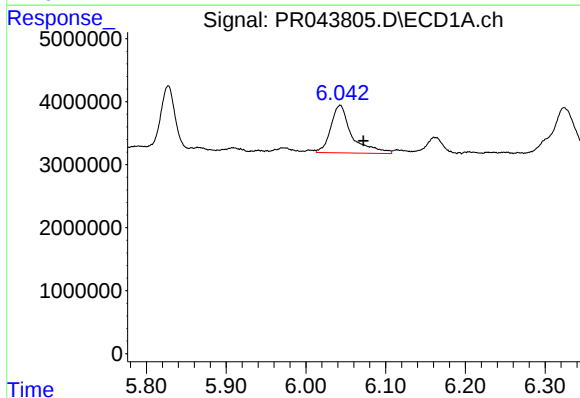
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 579466
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



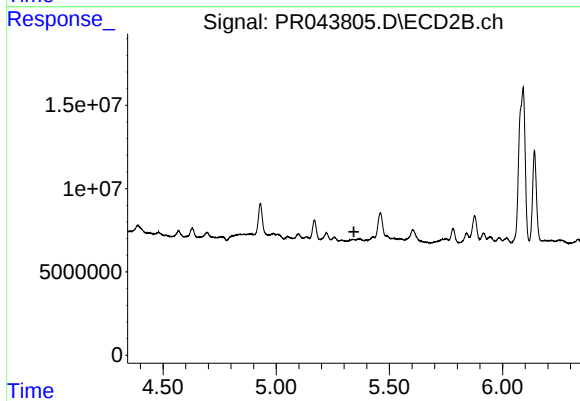
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: -0.039 min
Response: 2796083
Conc: 22.85 ng/ml



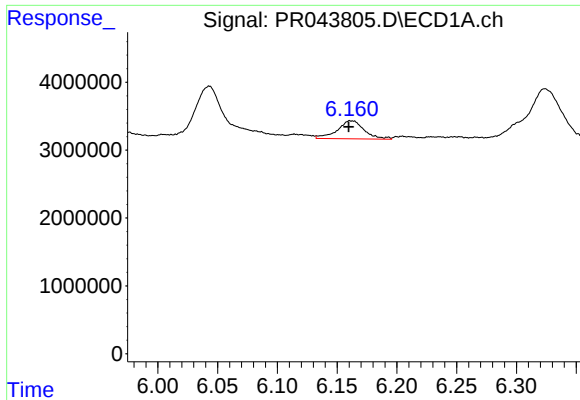
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: -0.029 min
Response: 13842061
Conc: 238.14 ng/ml



#14 AR-1232-4

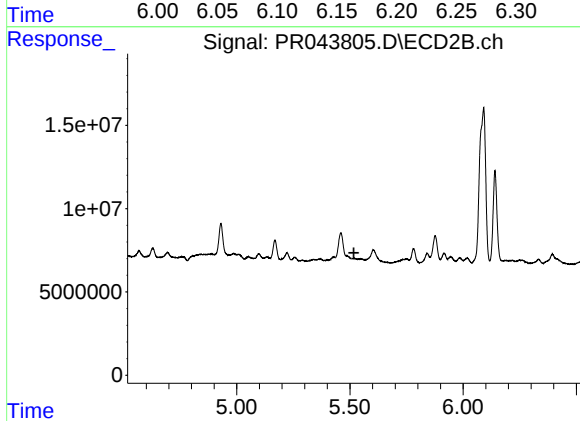
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

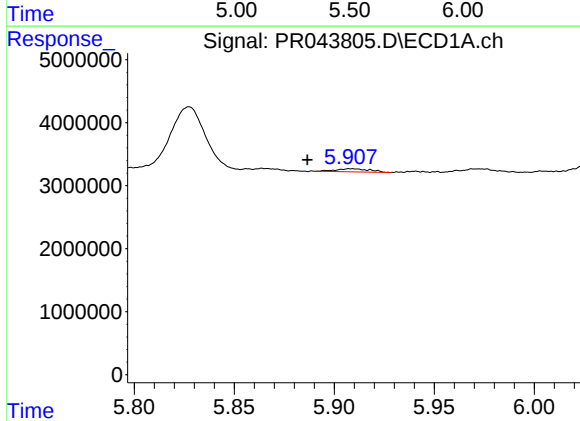
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 4214635
Conc: 94.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



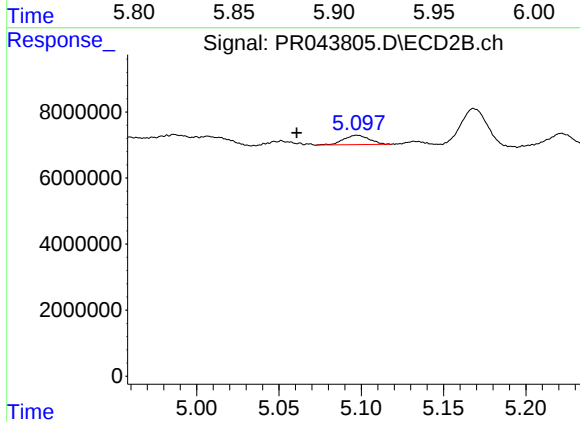
#15 AR-1232-5

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



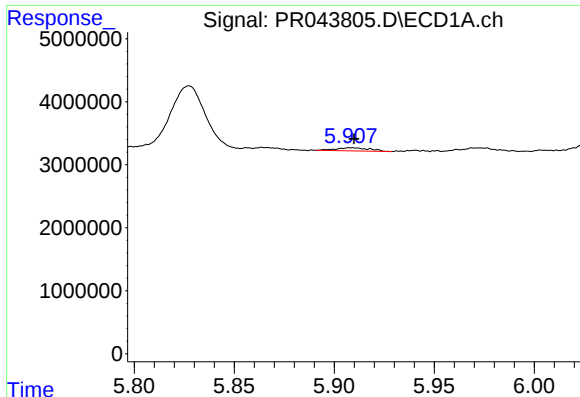
#16 AR-1242-1

R.T.: 5.909 min
Delta R.T.: 0.022 min
Response: 579466
Conc: 3.56 ng/ml



#16 AR-1242-1

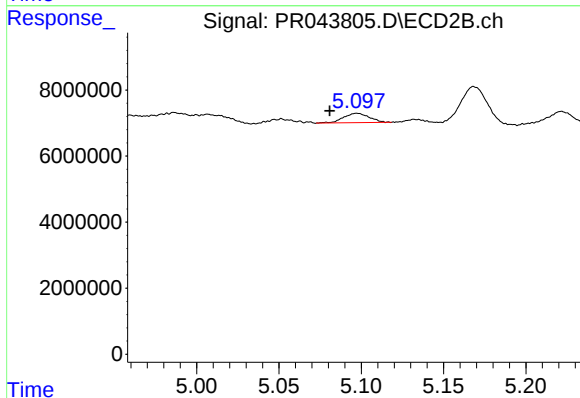
R.T.: 5.097 min
Delta R.T.: 0.037 min
Response: 3124485
Conc: 9.45 ng/ml



#17 AR-1242-2

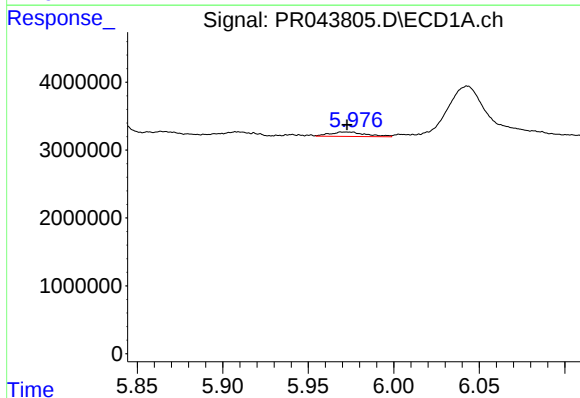
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 579466
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



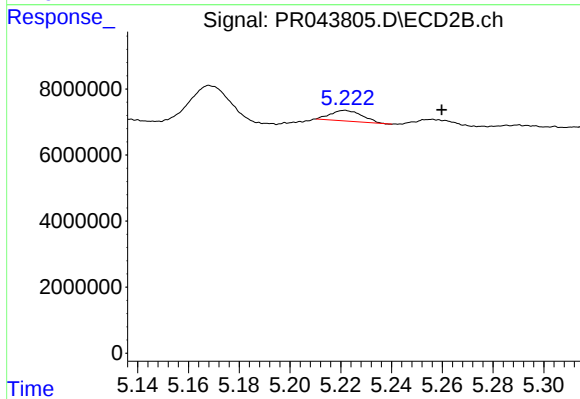
#17 AR-1242-2

R.T.: 5.097 min
Delta R.T.: 0.017 min
Response: 3124485
Conc: 6.83 ng/ml



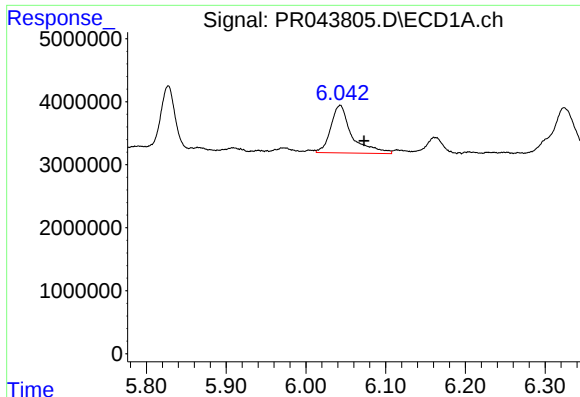
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 962800
Conc: 7.00 ng/ml



#18 AR-1242-3

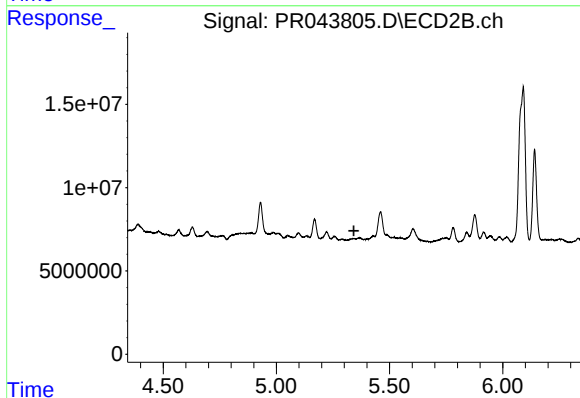
R.T.: 5.222 min
Delta R.T.: -0.038 min
Response: 2796083
Conc: 11.47 ng/ml



#19 AR-1242-4

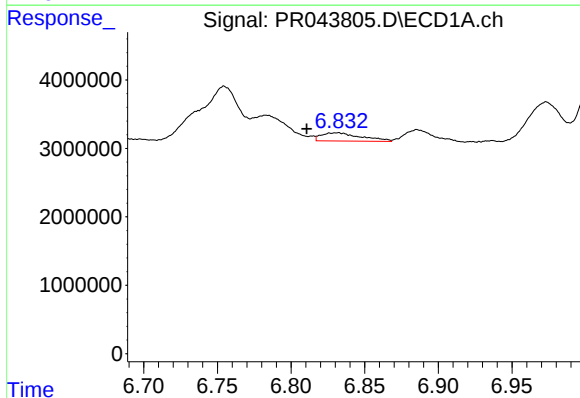
R.T.: 6.043 min
Delta R.T.: -0.030 min
Response: 13842061
Conc: 120.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



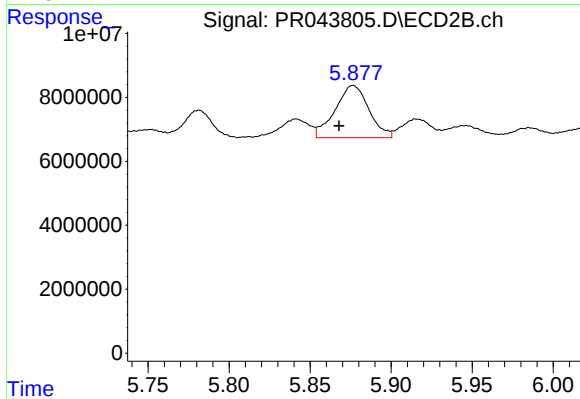
#19 AR-1242-4

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



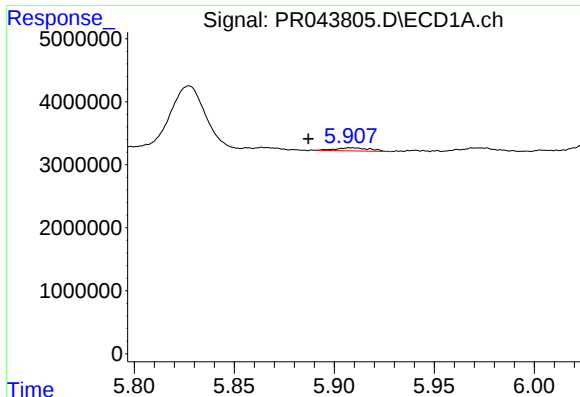
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: 0.021 min
Response: 2283362
Conc: 17.95 ng/ml



#20 AR-1242-5

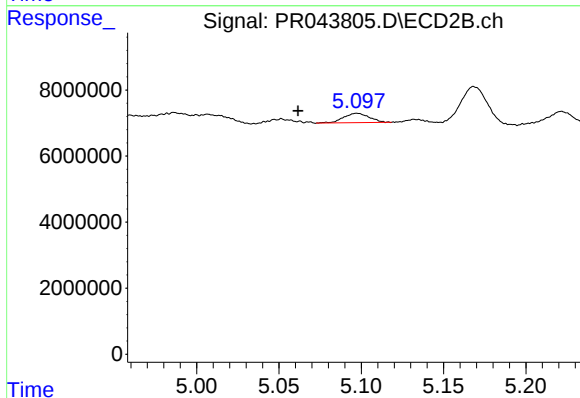
R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 23787080
Conc: 69.78 ng/ml



#21 AR-1248-1

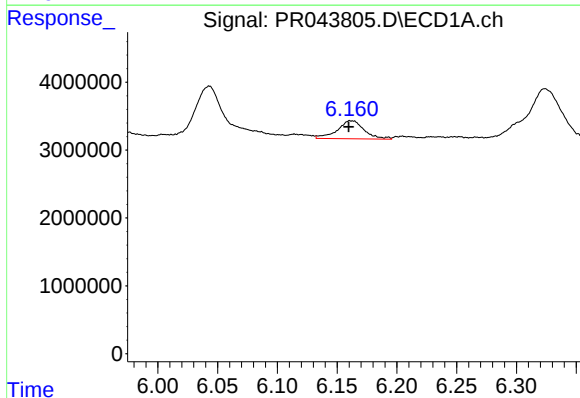
R.T.: 5.909 min
Delta R.T.: 0.021 min
Response: 579466
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



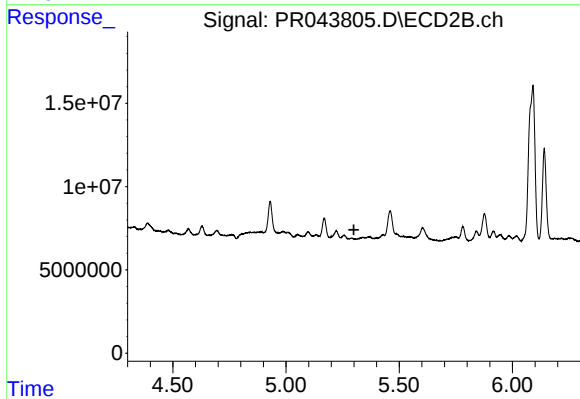
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: 0.036 min
Response: 3124485
Conc: 12.77 ng/ml



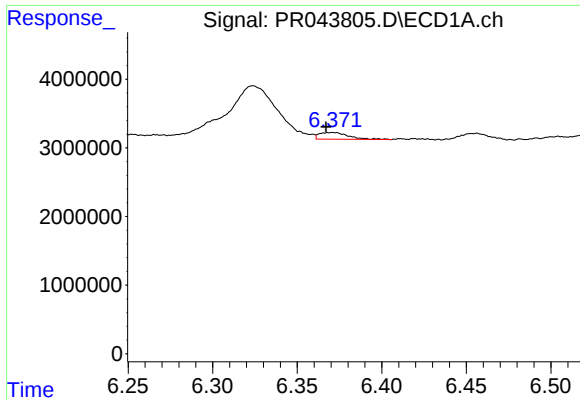
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 4214635
Conc: 25.87 ng/ml



#22 AR-1248-2

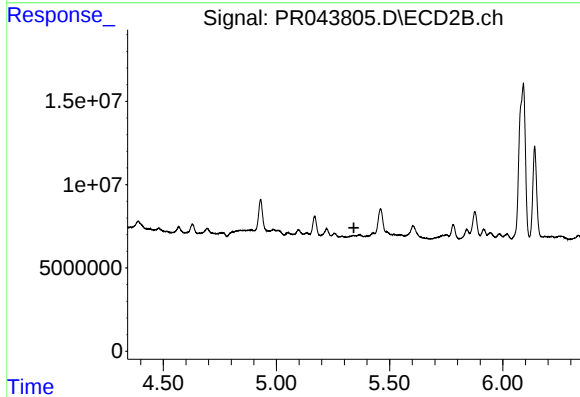
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

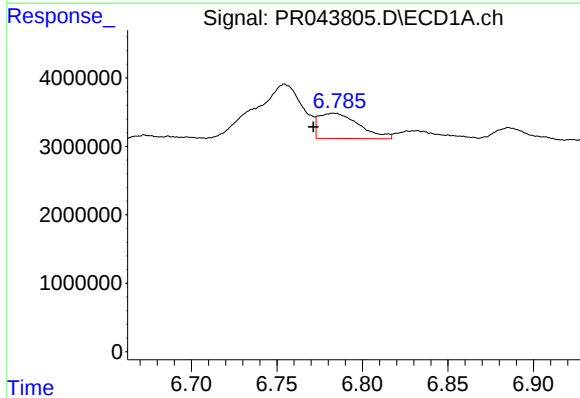
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 1182448
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



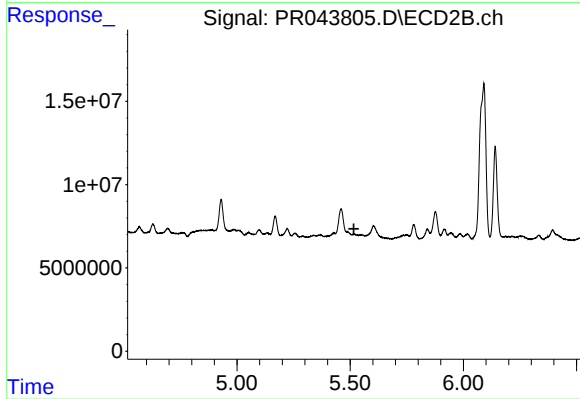
#23 AR-1248-3

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



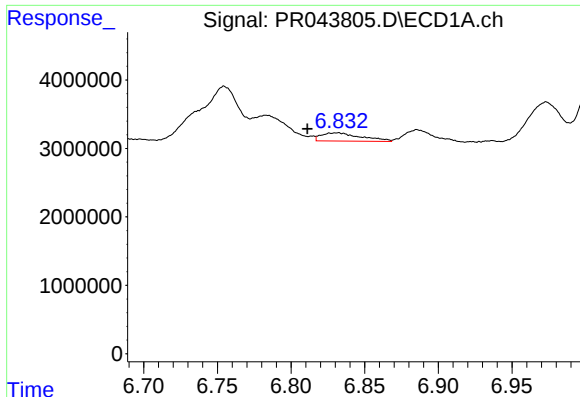
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: 0.012 min
Response: 6063998
Conc: 28.97 ng/ml



#24 AR-1248-4

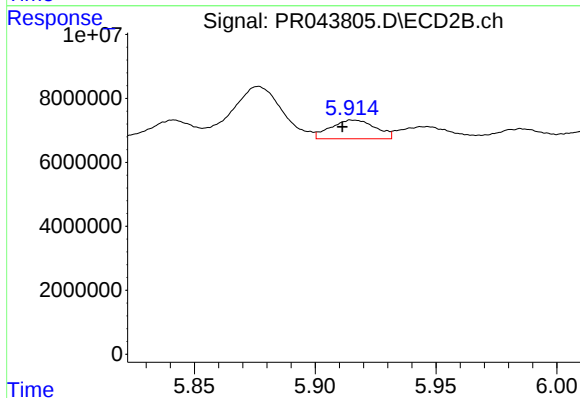
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

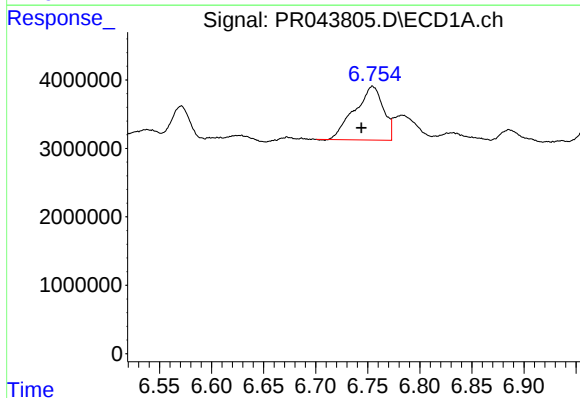
R.T.: 6.831 min
Delta R.T.: 0.020 min
Response: 2283362
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



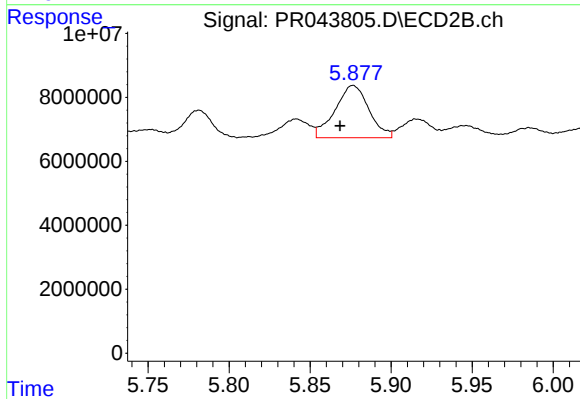
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 7553319
Conc: 16.99 ng/ml



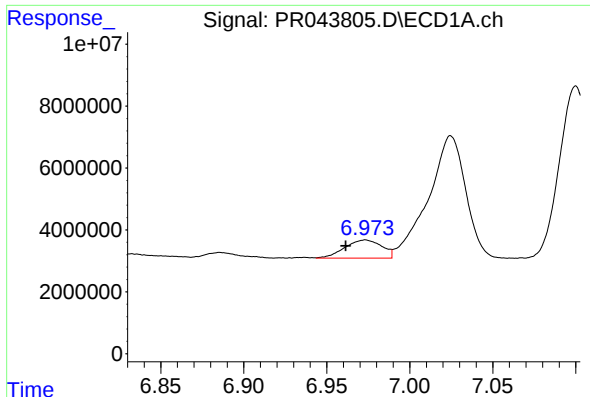
#26 AR-1254-1

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 15062686
Conc: 68.91 ng/ml



#26 AR-1254-1

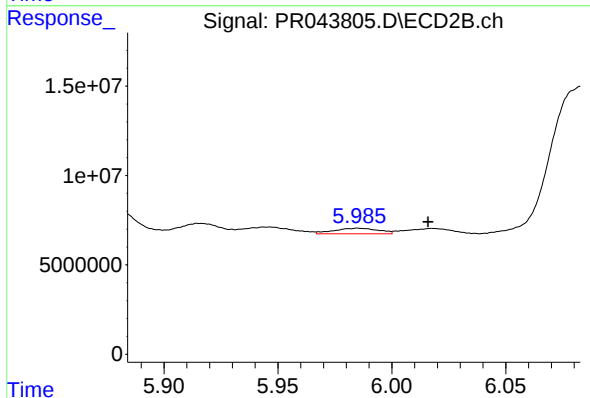
R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 23787080
Conc: 33.39 ng/ml



#27 AR-1254-2

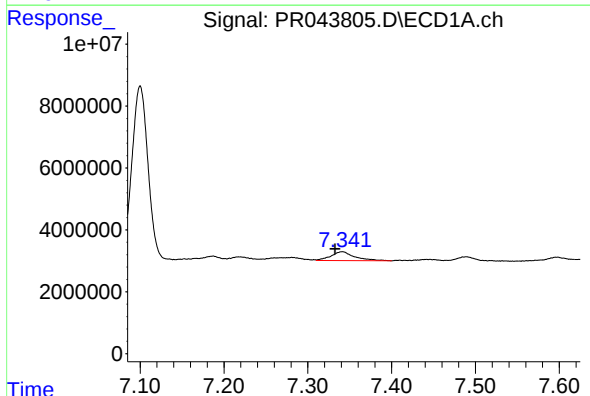
R.T.: 6.973 min
Delta R.T.: 0.012 min
Response: 9080156
Conc: 26.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



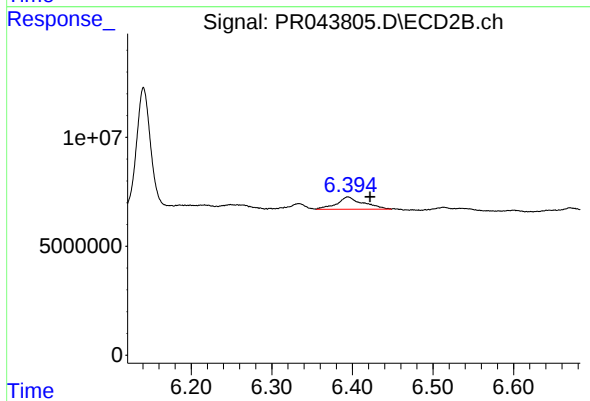
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: -0.031 min
Response: 4223065
Conc: 6.60 ng/ml



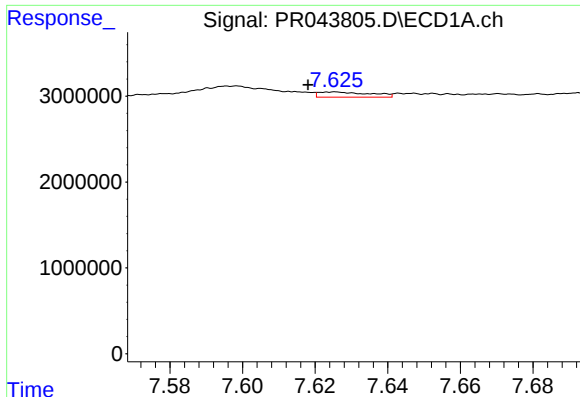
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.009 min
Response: 5613785
Conc: 16.05 ng/ml



#28 AR-1254-3

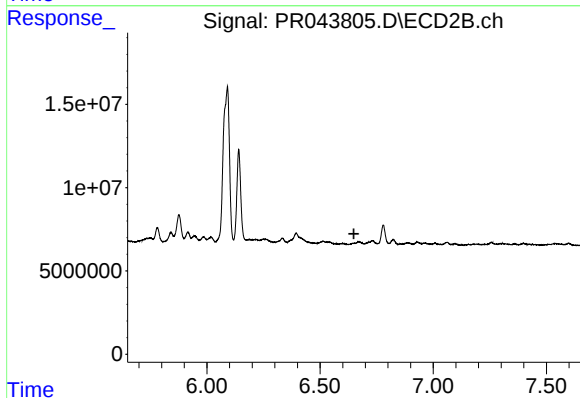
R.T.: 6.394 min
Delta R.T.: -0.028 min
Response: 12850054
Conc: 12.69 ng/ml



#29 AR-1254-4

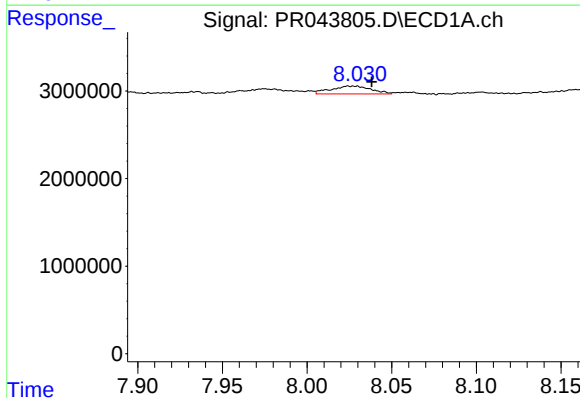
R.T.: 7.625 min
Delta R.T.: 0.007 min
Response: 596109
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



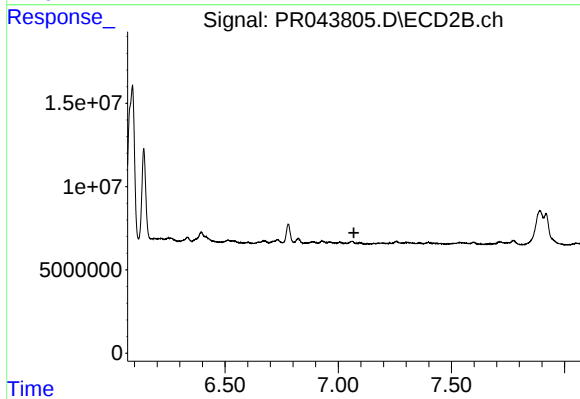
#29 AR-1254-4

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



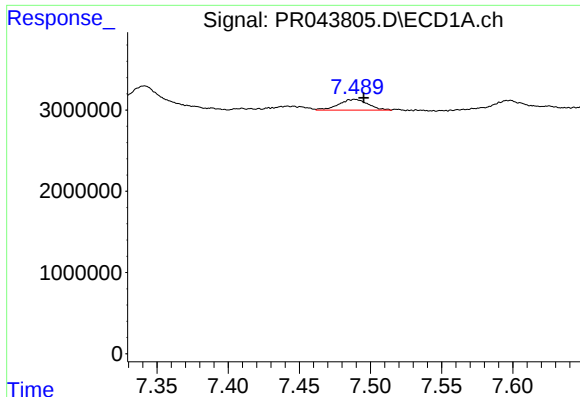
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 1484839
Conc: 5.76 ng/ml



#30 AR-1254-5

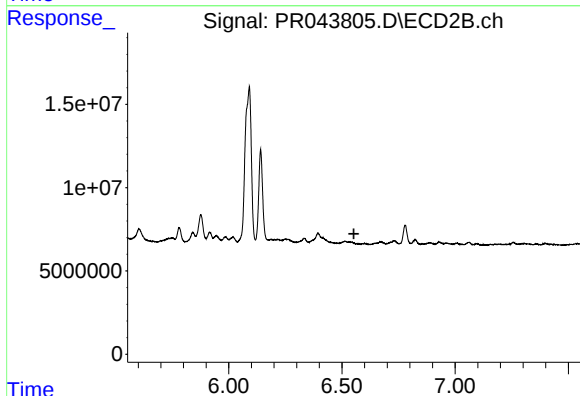
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

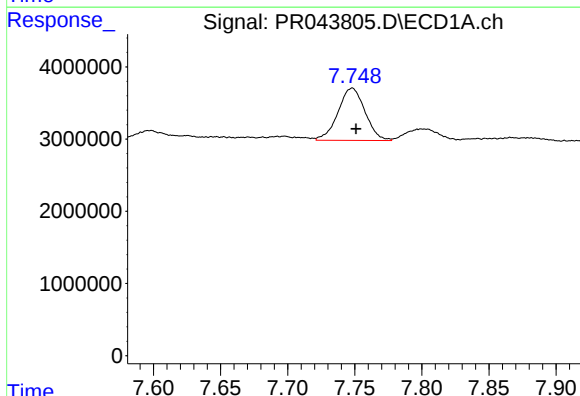
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 1904106
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



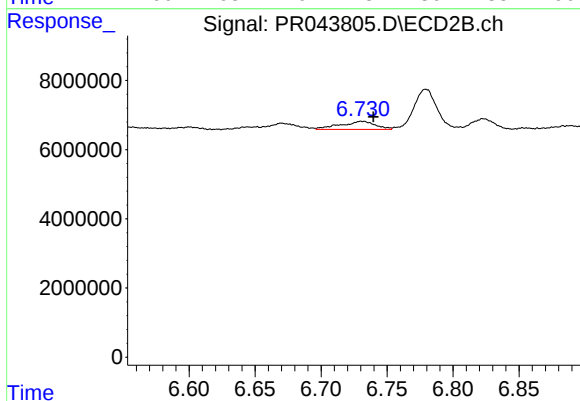
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



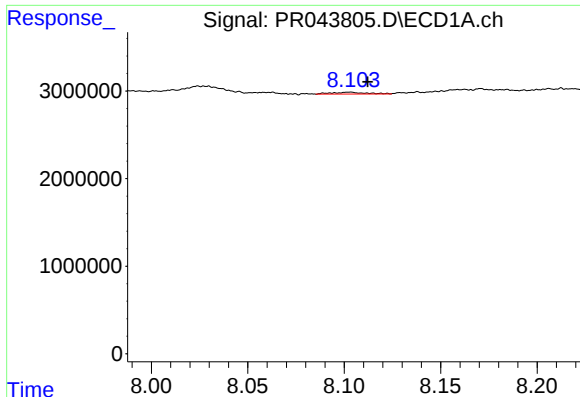
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 10187994
Conc: 34.29 ng/ml



#32 AR-1260-2

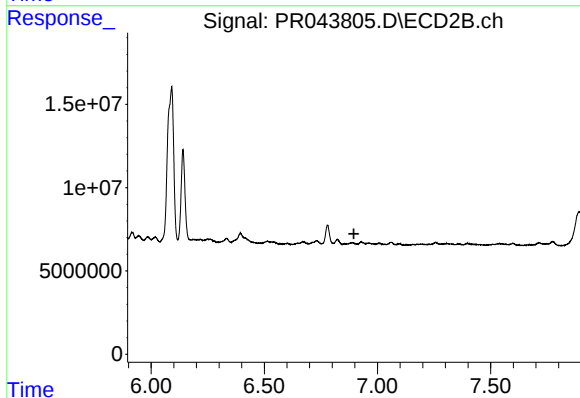
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 4285573
Conc: 4.42 ng/ml



#33 AR-1260-3

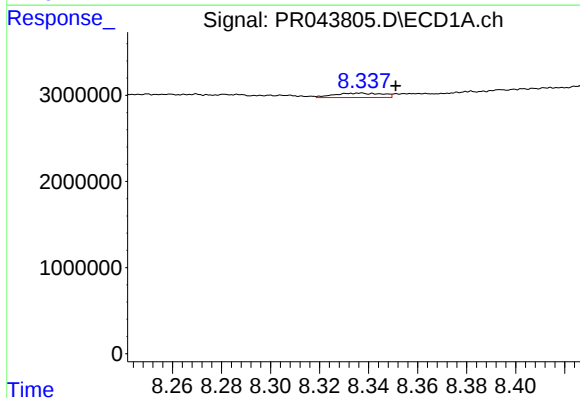
R.T.: 8.103 min
Delta R.T.: -0.009 min
Response: 262068
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



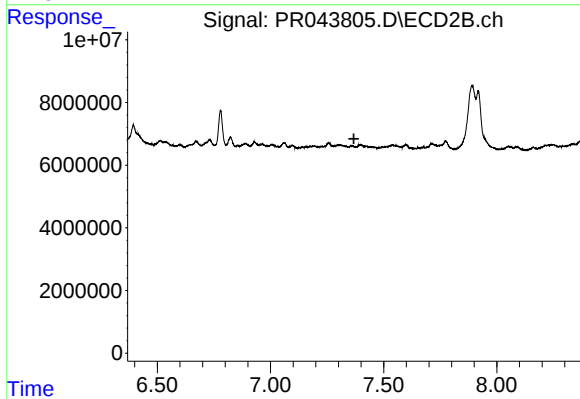
#33 AR-1260-3

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



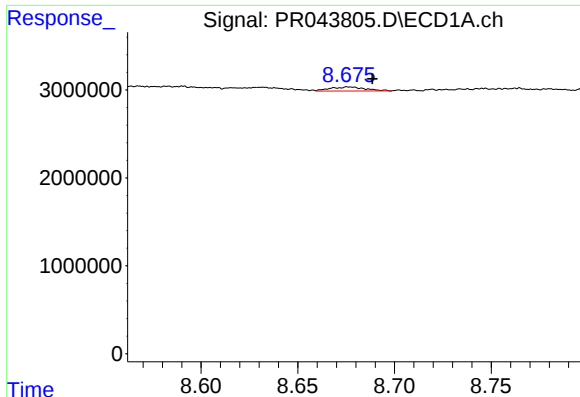
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.014 min
Response: 703607
Conc: 2.80 ng/ml



#34 AR-1260-4

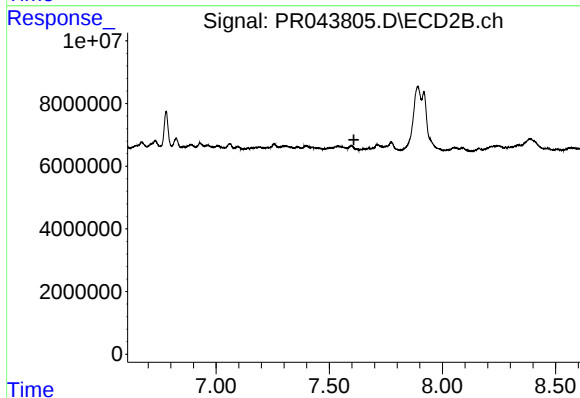
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

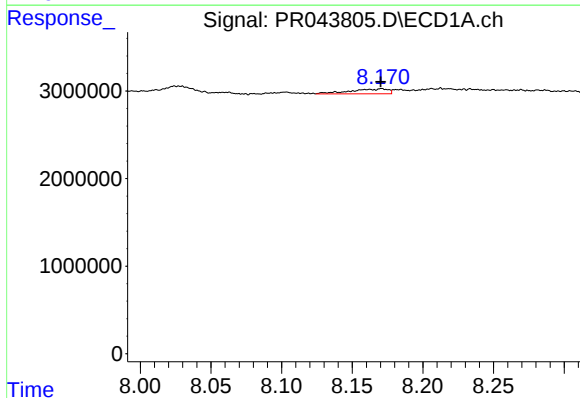
R.T.: 8.677 min
Delta R.T.: -0.012 min
Response: 582738
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



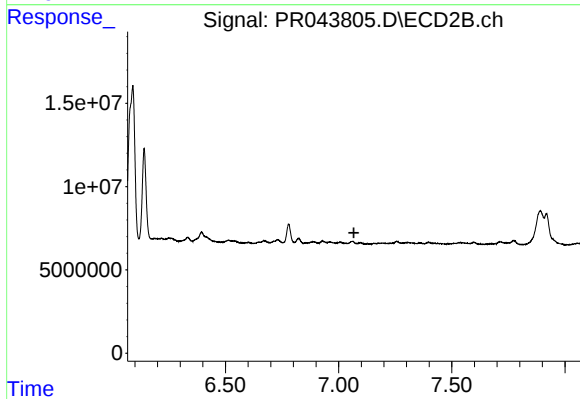
#35 AR-1260-5

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



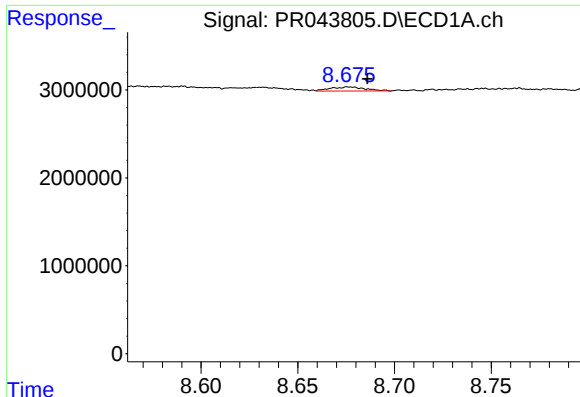
#36 AR-1262-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 1062271
Conc: 7.98 ng/ml



#36 AR-1262-1

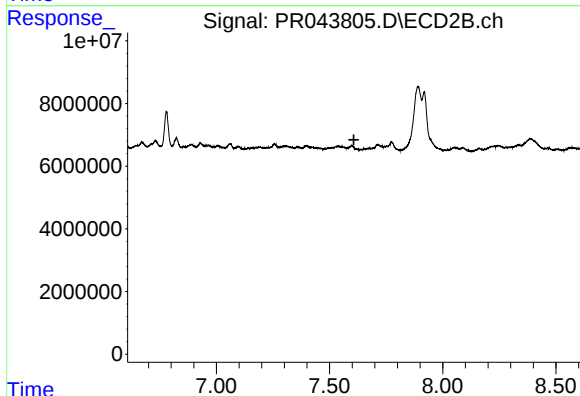
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

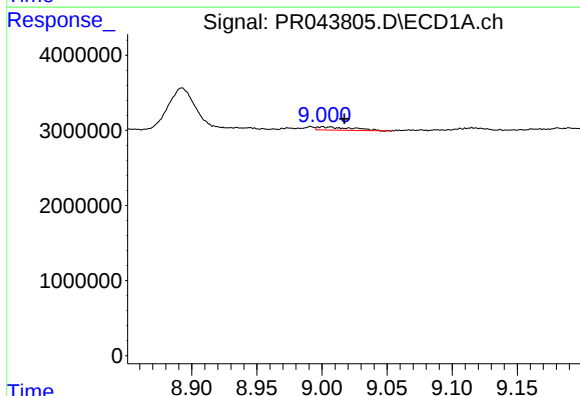
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 582738
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



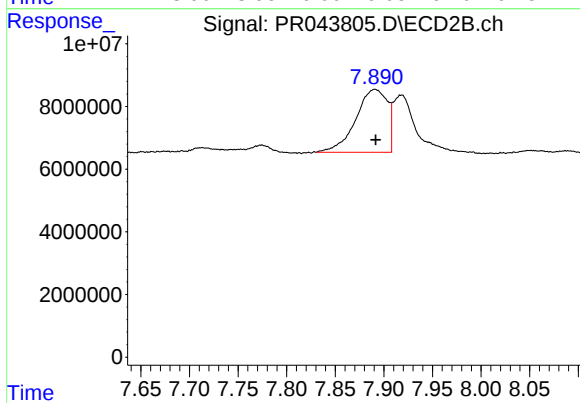
#37 AR-1262-2

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



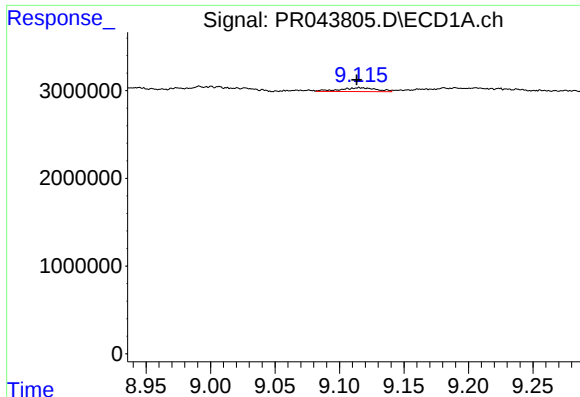
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: -0.017 min
Response: 805638
Conc: 2.23 ng/ml



#38 AR-1262-3

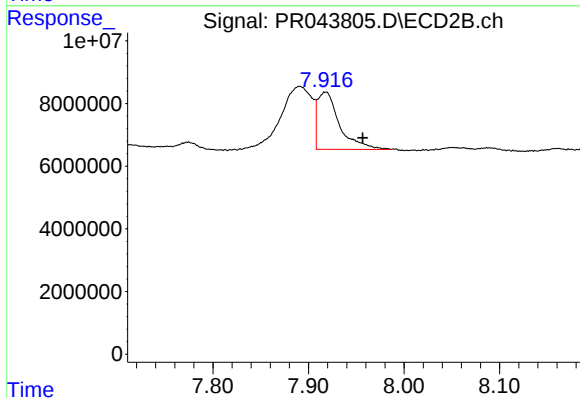
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 45522598
Conc: 59.68 ng/ml



#39 AR-1262-4

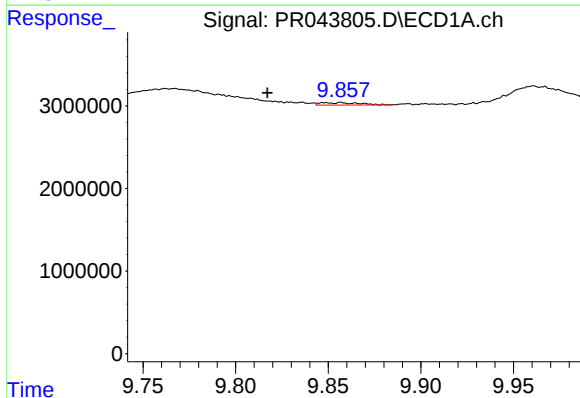
R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 890730
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



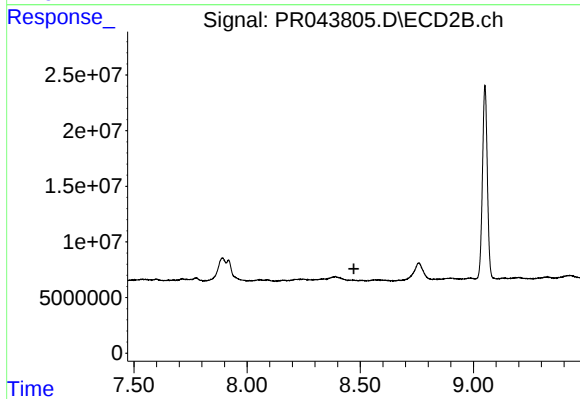
#39 AR-1262-4

R.T.: 7.919 min
Delta R.T.: -0.038 min
Response: 29292147
Conc: 23.60 ng/ml



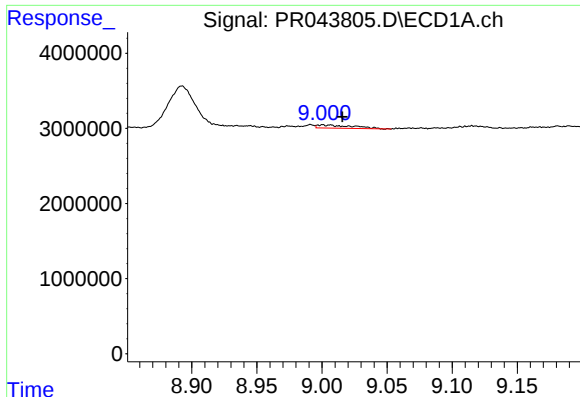
#40 AR-1262-5

R.T.: 9.857 min
Delta R.T.: 0.040 min
Response: 433058
Conc: 2.30 ng/ml



#40 AR-1262-5

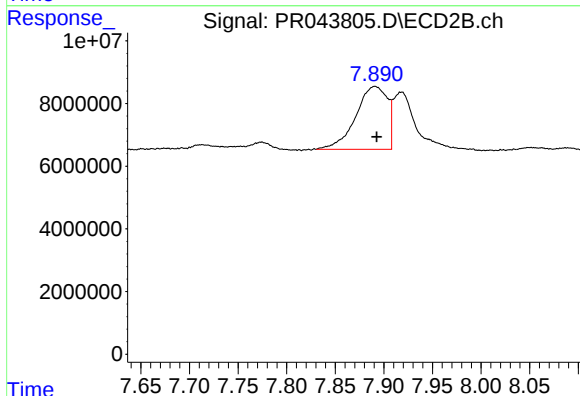
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

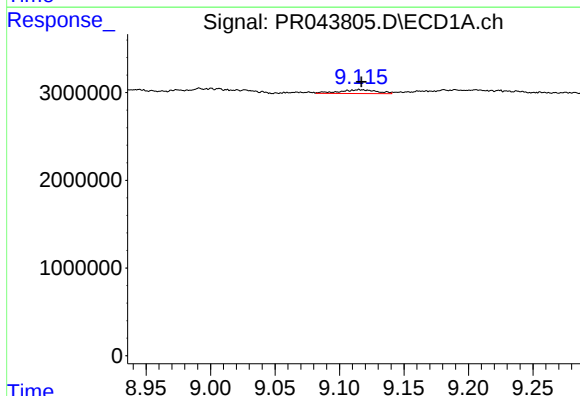
R.T.: 9.000 min
Delta R.T.: -0.015 min
Response: 805638
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



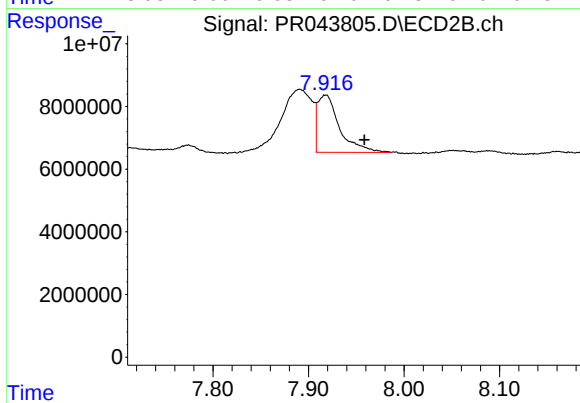
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 45522598
Conc: 21.21 ng/ml



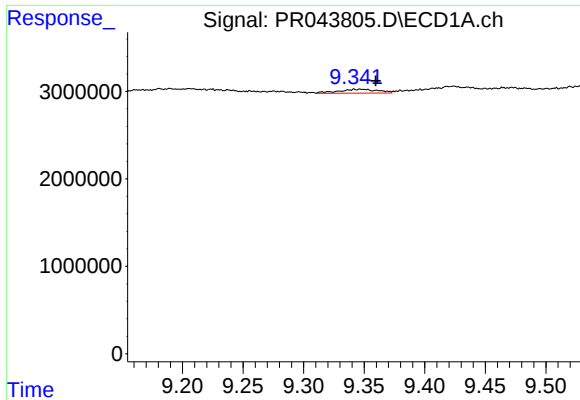
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 890730
Conc: 1.55 ng/ml



#42 AR-1268-2

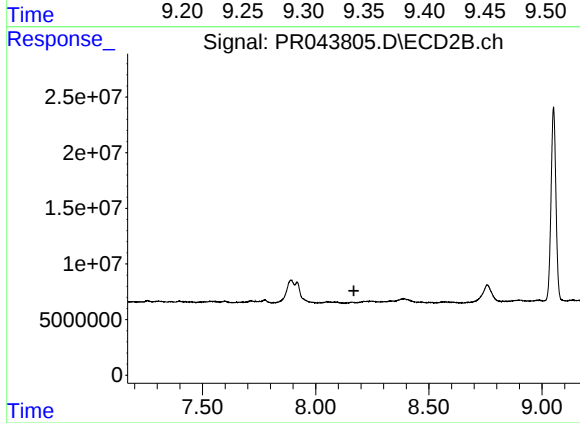
R.T.: 7.919 min
Delta R.T.: -0.039 min
Response: 29292147
Conc: 16.14 ng/ml



#43 AR-1268-3

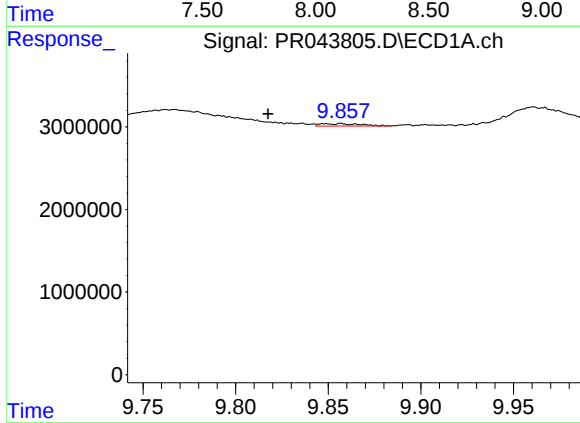
R.T.: 9.342 min
Delta R.T.: -0.017 min
Response: 999123
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



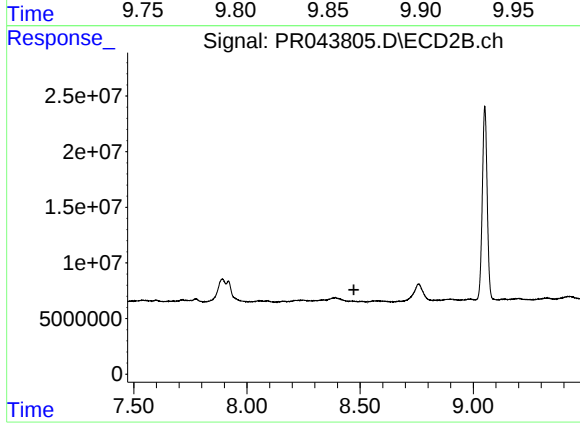
#43 AR-1268-3

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



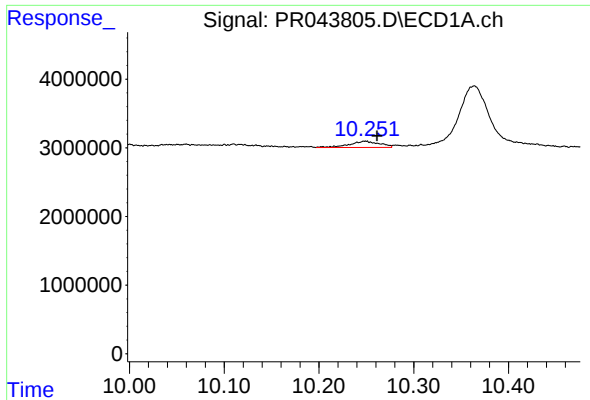
#44 AR-1268-4

R.T.: 9.857 min
Delta R.T.: 0.039 min
Response: 433058
Conc: 2.12 ng/ml



#44 AR-1268-4

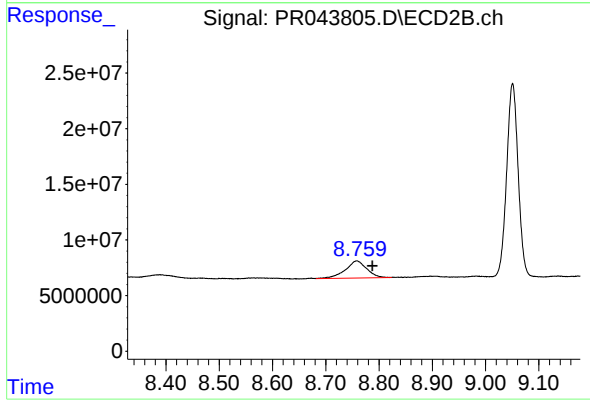
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.012 min
Response: 2010296
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX1



#45 AR-1268-5

R.T.: 8.758 min
Delta R.T.: -0.029 min
Response: 42514456
Conc: 10.05 ng/ml