

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
 Data File : PR044329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 15:27
 Operator : AJ\MA
 Sample : L1067-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFAL5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 22:05:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 2020
 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	3.964	97345084	216.6E6	19.145	18.865
2)	SA Decachlor...	10.593	9.040	199.2E6	372.4E6	33.061	31.493
Target Compounds							
3)	L1 AR-1016-1	0.000	5.053	0	290199	N.D.	0.817 #
4)	L1 AR-1016-2	0.000	5.053	0	290199	N.D.	0.598 #
5)	L1 AR-1016-3	6.018f	5.237	259589	496936	1.431	2.080 #
6)	L1 AR-1016-4	6.018f	5.291	259589	2916676	1.726	15.576 #
7)	L1 AR-1016-5	0.000	5.491	0	206804	N.D.	0.801 #
8)	L2 AR-1221-1	0.000	4.131f	0	1374280	N.D.	9.889 #
9)	L2 AR-1221-2	5.013	4.268	1402674	2991875	33.412	30.291
10)	L2 AR-1221-3	5.133f	4.332	608181	369786	4.256	1.136 #
11)	L3 AR-1232-1	5.133f	4.332	608181	369786	5.431	1.445 #
12)	L3 AR-1232-2	5.587	5.053	524314	290199	8.498	1.351 #
13)	L3 AR-1232-3	0.000	5.237	0	496936	N.D.	4.809 #
14)	L3 AR-1232-4	6.018f	5.365	259589	1802615	4.029	20.349 #
15)	L3 AR-1232-5	0.000	5.491	0	206804	N.D.	2.015 #
16)	L4 AR-1242-1	0.000	5.053	0	290199	N.D.	0.982 #
17)	L4 AR-1242-2	0.000	5.053	0	290199	N.D.	0.722 #
18)	L4 AR-1242-3	6.018f	5.237	259589	496936	1.730	2.510 #
19)	L4 AR-1242-4	6.018f	5.365	259589	1802615	2.087	9.765 #
20)	L4 AR-1242-5	0.000	5.879	0	10773215	N.D.	34.641 #
21)	L5 AR-1248-1	0.000	5.053	0	290199	N.D.	1.189 #
22)	L5 AR-1248-2	0.000	5.291	0	2916676	N.D.	10.870 #
23)	L5 AR-1248-3	0.000	5.365	0	1802615	N.D.	6.600 #
24)	L5 AR-1248-4	0.000	5.491	0	206804	N.D.	0.585 #
25)	L5 AR-1248-5	0.000	5.879	0	10773215	N.D.	25.316 #
26)	L6 AR-1254-1	6.676f	5.879	231208	10773215	0.874	16.750 #
27)	L6 AR-1254-2	0.000	6.007	0	8749441	N.D.	14.848 #
28)	L6 AR-1254-3	7.337	6.424	524404	1731063	1.148	1.733 #
29)	L6 AR-1254-4	0.000	6.625	0	1086596	N.D.	1.436 #
30)	L6 AR-1254-5	0.000	7.068	0	1709903	N.D.	1.861 #
31)	L7 AR-1260-1	7.480	6.558	219953	1487536	0.748	2.502 #
32)	L7 AR-1260-2	7.797f	6.711	291842	3521006	0.803	3.874 #
33)	L7 AR-1260-3	0.000	6.914	0	1430169	N.D.	1.968 #
34)	L7 AR-1260-4	0.000	7.340	0	2046526	N.D.	3.106 #
35)	L7 AR-1260-5	0.000	7.590	0	2488430	N.D.	1.252 #
36)	L8 AR-1262-1	8.202f	7.068	440802	1709903	2.491	3.447 #
37)	L8 AR-1262-2	0.000	7.590	0	2488430	N.D.	1.079 #
38)	L8 AR-1262-3	0.000	7.879	0	1435122	N.D.	1.574 #
39)	L8 AR-1262-4	0.000	7.949	0	670477	N.D.	0.437 #
40)	L8 AR-1262-5	0.000	8.452	0	981593	N.D.	1.338 #
41)	L9 AR-1268-1	0.000	7.879	0	1435122	N.D.	0.518 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
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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	0.000	7.949	0	670477	N.D.	0.283 #
43) L9	AR-1268-3	9.337	8.150	1968386	4251290	2.504	2.111
44) L9	AR-1268-4	0.000	8.452	0	981593	N.D.	1.176 #
45) L9	AR-1268-5	10.234	8.767	1701737	3096591	0.629	0.537

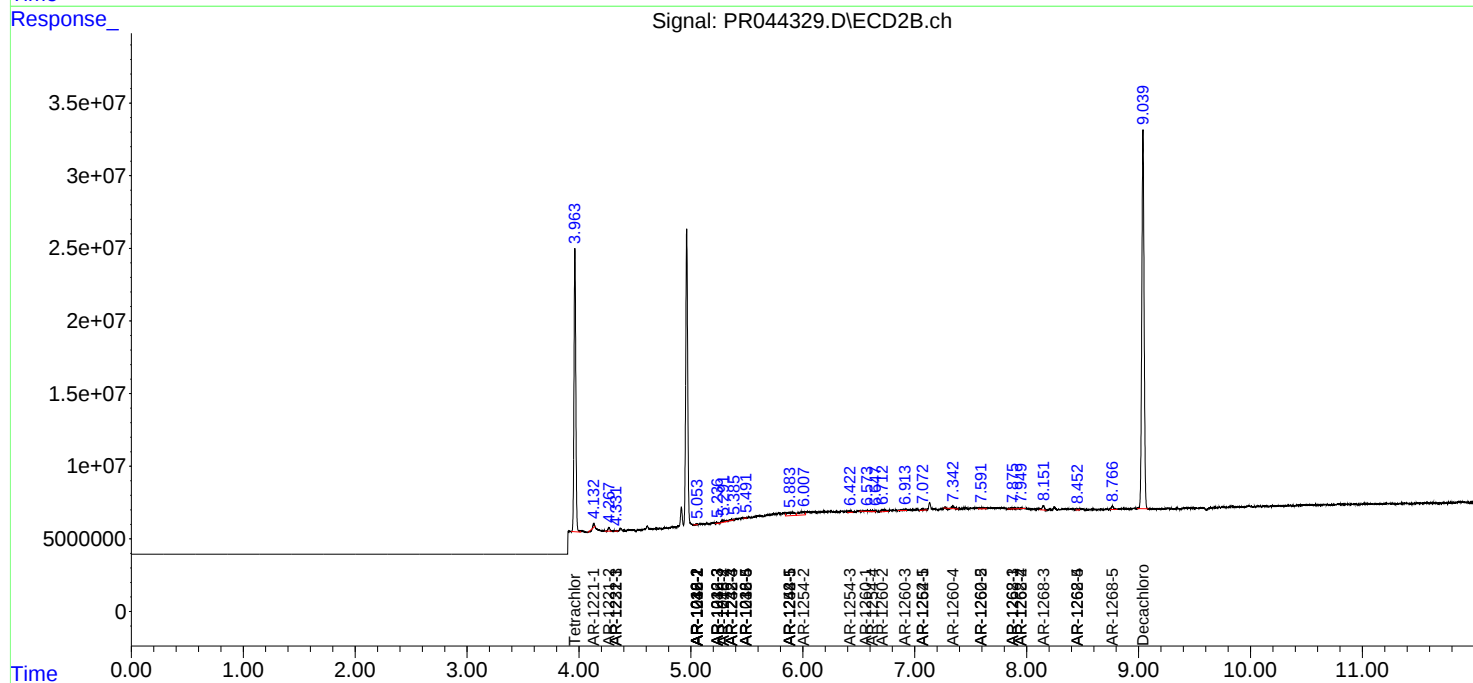
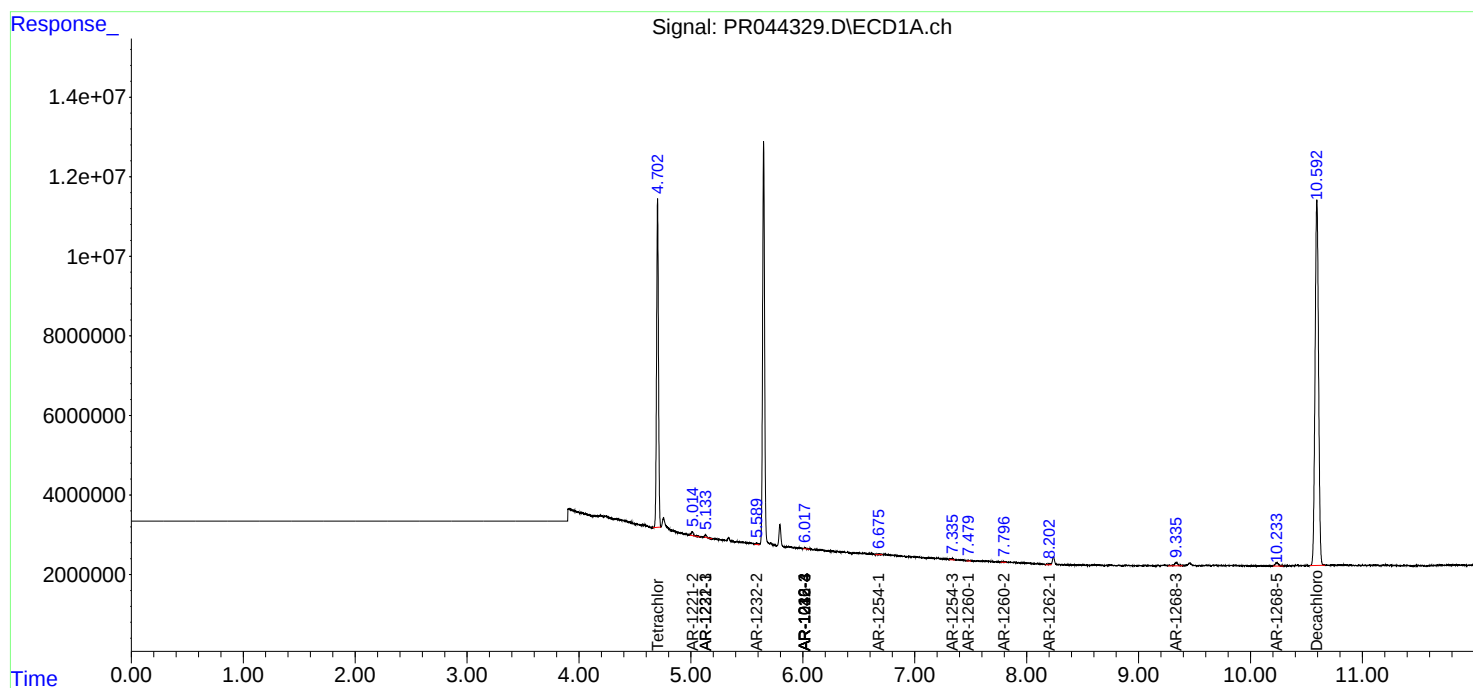
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

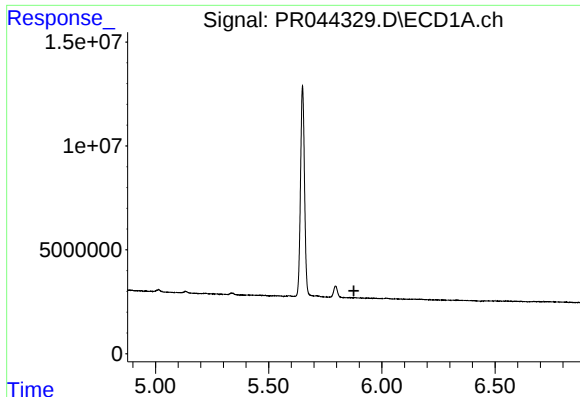
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 15:27
Operator : AJ\MA
Sample : L1067-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 22:05:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

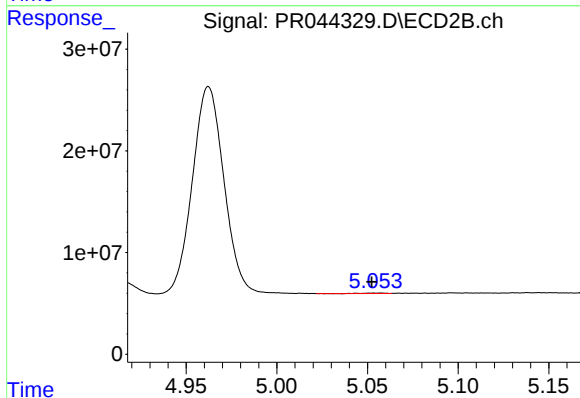




#3 AR-1016-1

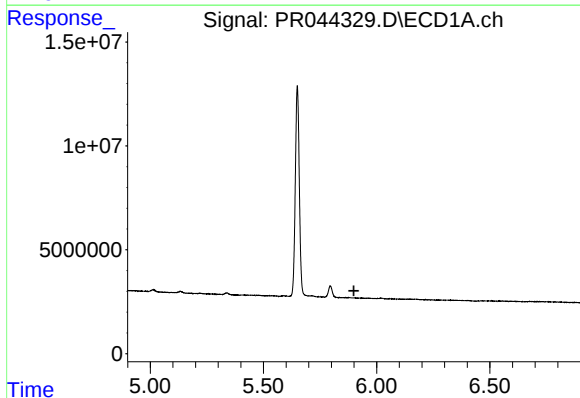
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



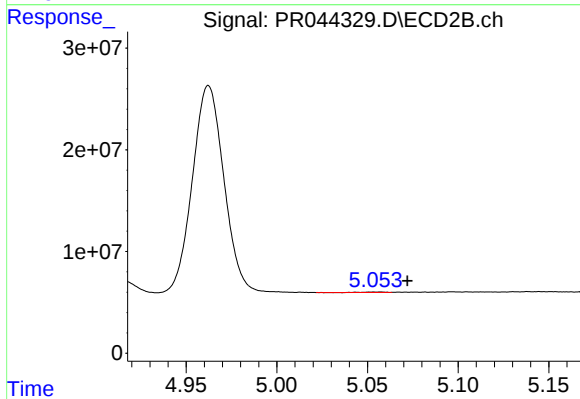
#3 AR-1016-1

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 290199
Conc: 0.82 ng/ml



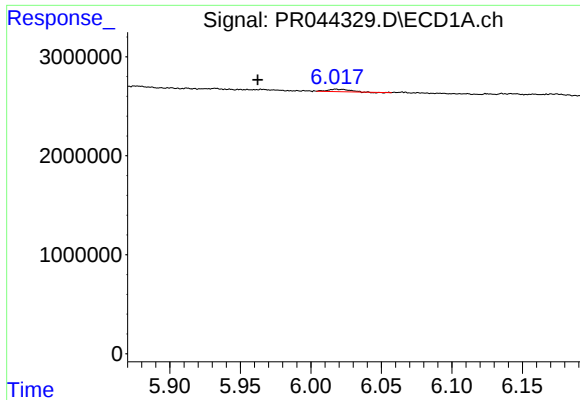
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#4 AR-1016-2

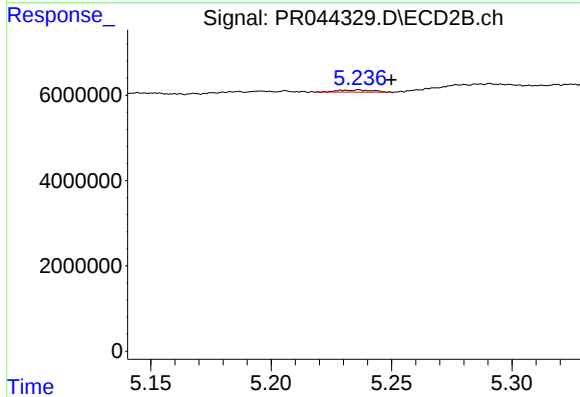
R.T.: 5.053 min
Delta R.T.: -0.019 min
Response: 290199
Conc: 0.60 ng/ml



#5 AR-1016-3

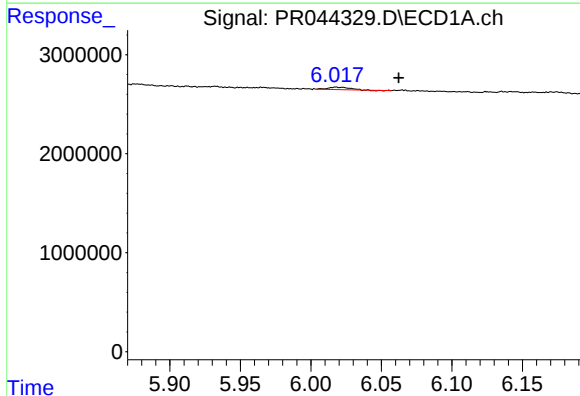
R.T.: 6.018 min
Delta R.T.: 0.055 min
Response: 259589
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL5



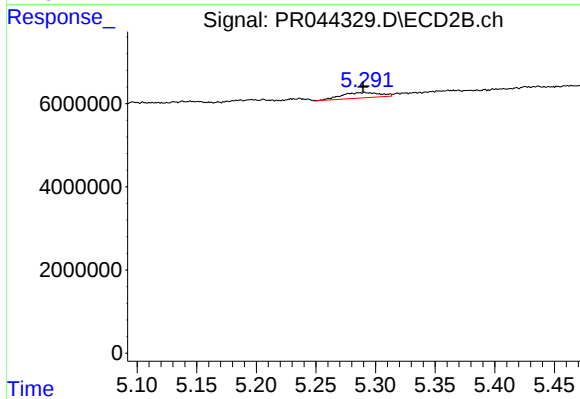
#5 AR-1016-3

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 496936
Conc: 2.08 ng/ml



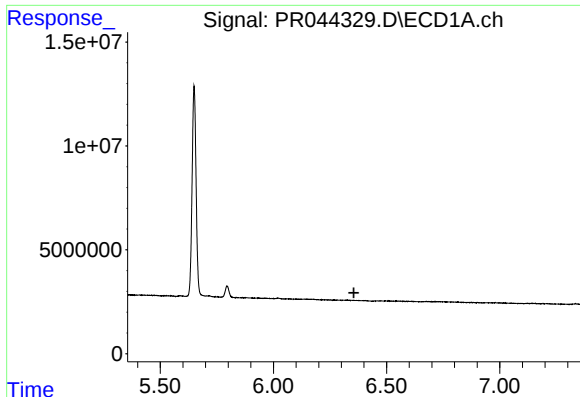
#6 AR-1016-4

R.T.: 6.018 min
Delta R.T.: -0.045 min
Response: 259589
Conc: 1.73 ng/ml



#6 AR-1016-4

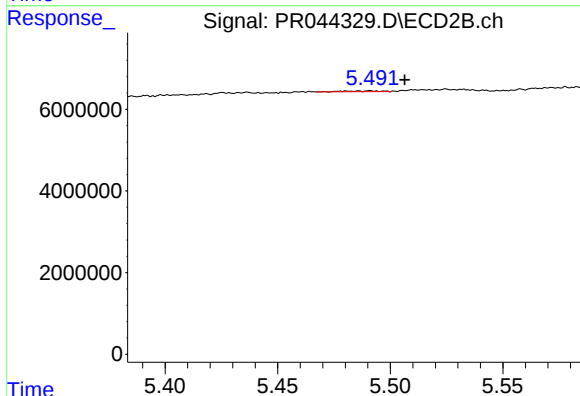
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 2916676
Conc: 15.58 ng/ml



#7 AR-1016-5

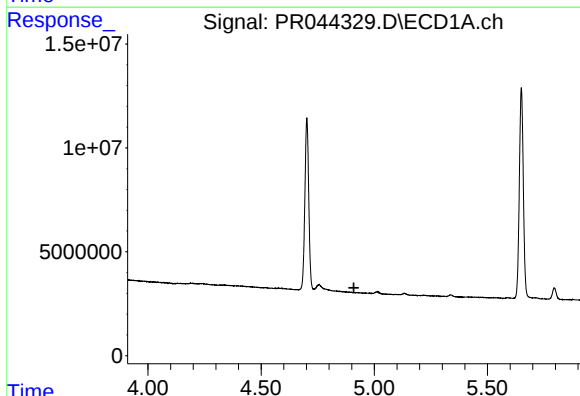
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



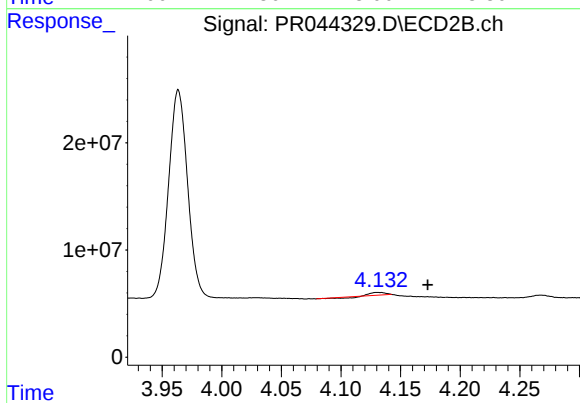
#7 AR-1016-5

R.T.: 5.491 min
Delta R.T.: -0.015 min
Response: 206804
Conc: 0.80 ng/ml



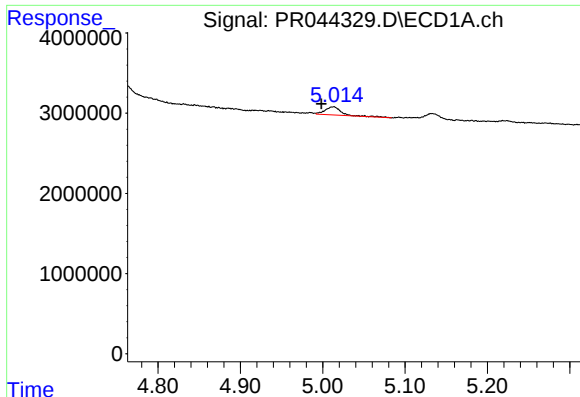
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

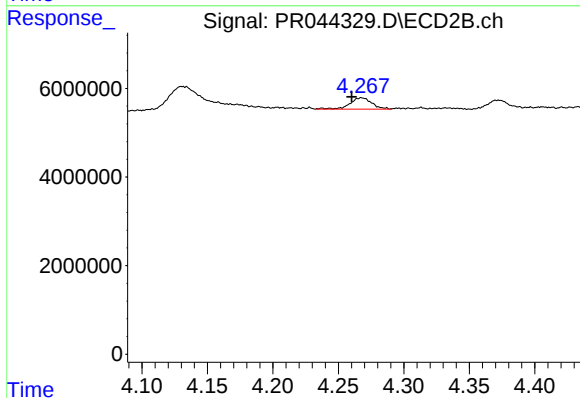
R.T.: 4.131 min
Delta R.T.: -0.042 min
Response: 1374280
Conc: 9.89 ng/ml



#9 AR-1221-2

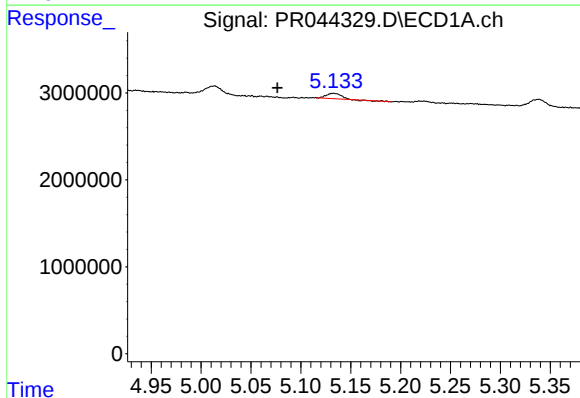
R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 1402674
Conc: 33.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL5



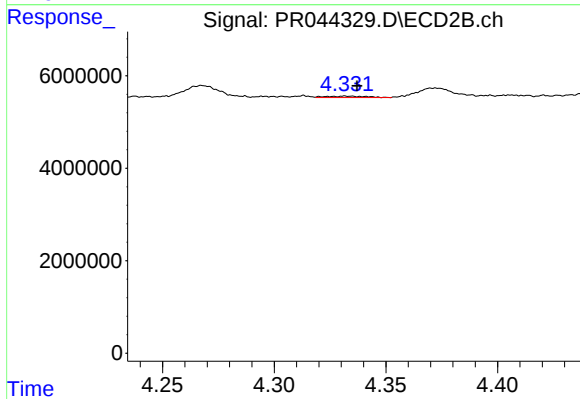
#9 AR-1221-2

R.T.: 4.268 min
Delta R.T.: 0.007 min
Response: 2991875
Conc: 30.29 ng/ml



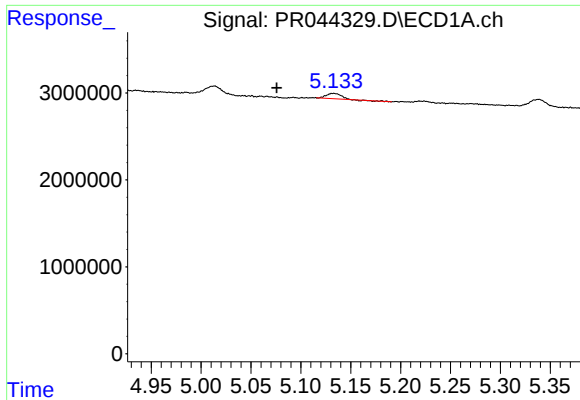
#10 AR-1221-3

R.T.: 5.133 min
Delta R.T.: 0.056 min
Response: 608181
Conc: 4.26 ng/ml



#10 AR-1221-3

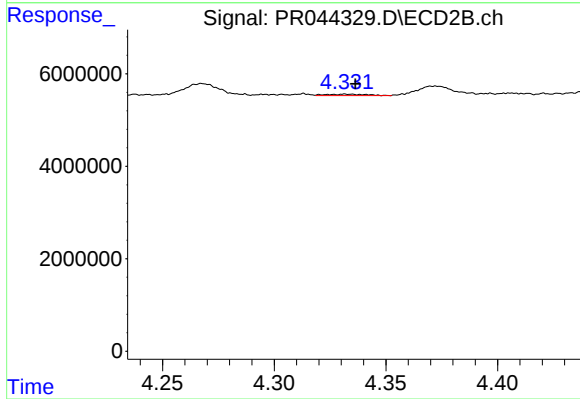
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 369786
Conc: 1.14 ng/ml



#11 AR-1232-1

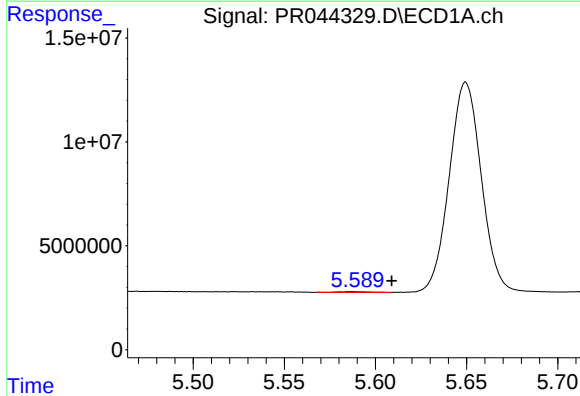
R.T.: 5.133 min
Delta R.T.: 0.057 min
Response: 608181
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL5



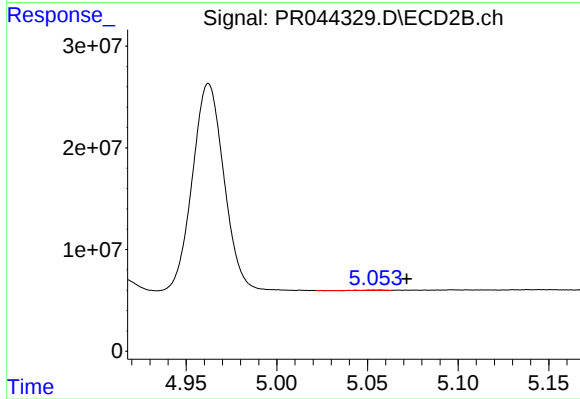
#11 AR-1232-1

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 369786
Conc: 1.44 ng/ml



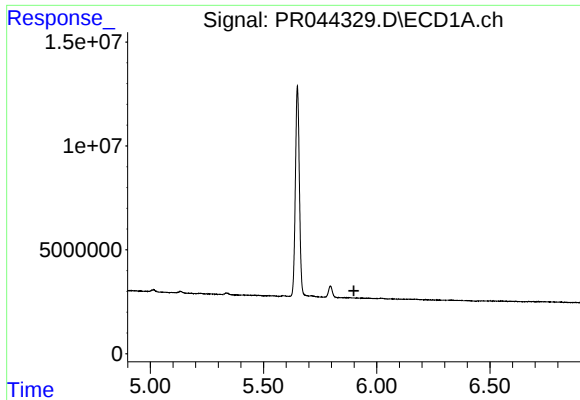
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: -0.022 min
Response: 524314
Conc: 8.50 ng/ml



#12 AR-1232-2

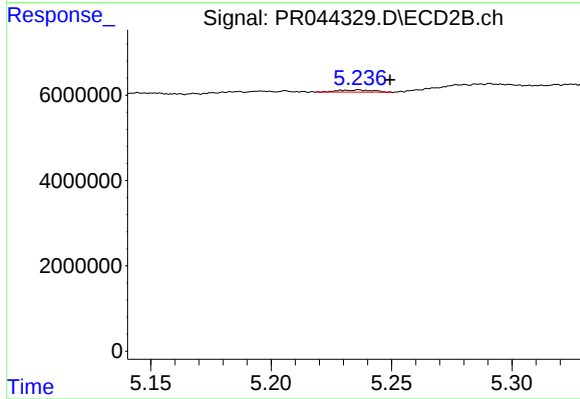
R.T.: 5.053 min
Delta R.T.: -0.018 min
Response: 290199
Conc: 1.35 ng/ml



#13 AR-1232-3

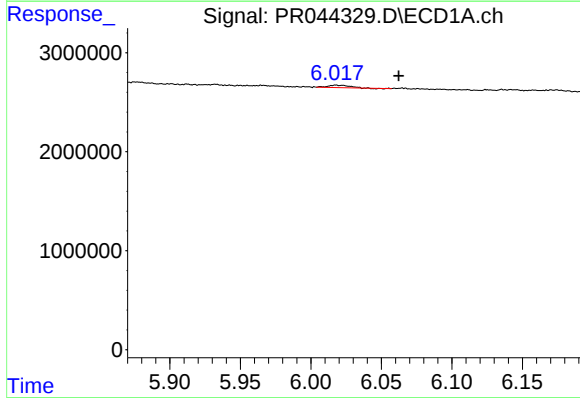
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



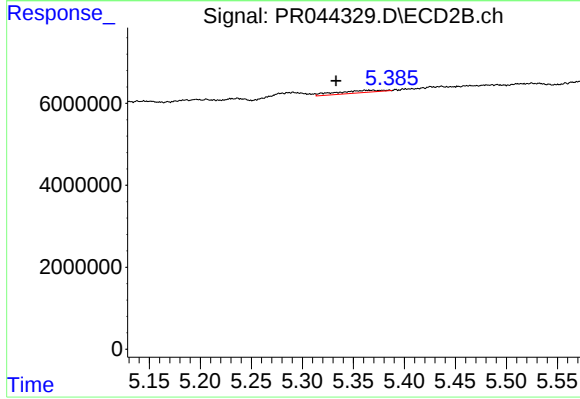
#13 AR-1232-3

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 496936
Conc: 4.81 ng/ml



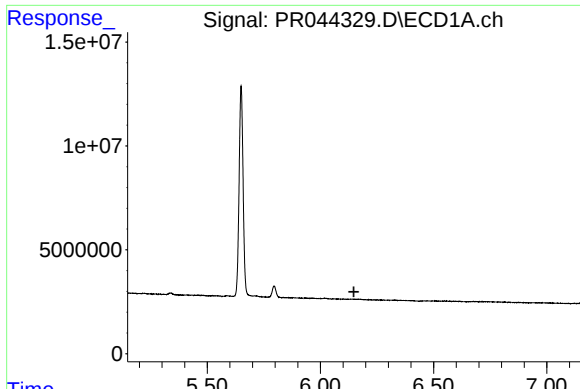
#14 AR-1232-4

R.T.: 6.018 min
Delta R.T.: -0.044 min
Response: 259589
Conc: 4.03 ng/ml



#14 AR-1232-4

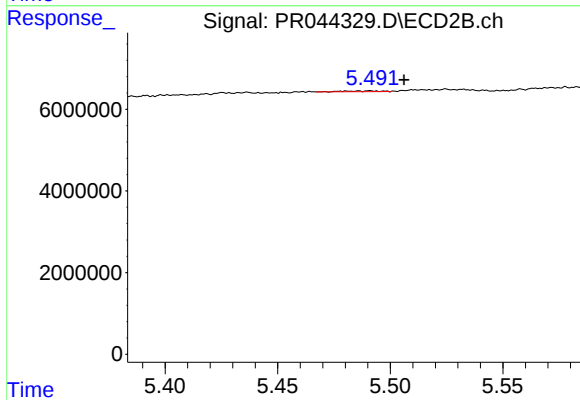
R.T.: 5.365 min
Delta R.T.: 0.032 min
Response: 1802615
Conc: 20.35 ng/ml



#15 AR-1232-5

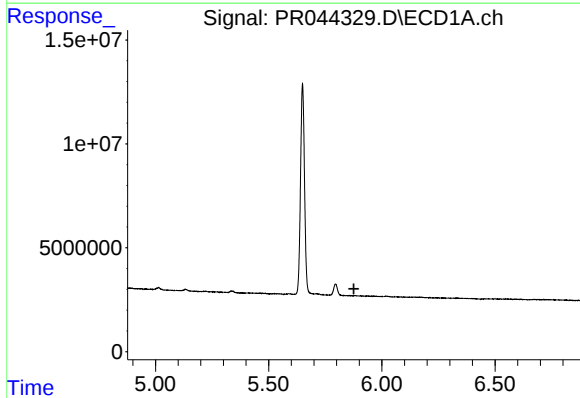
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



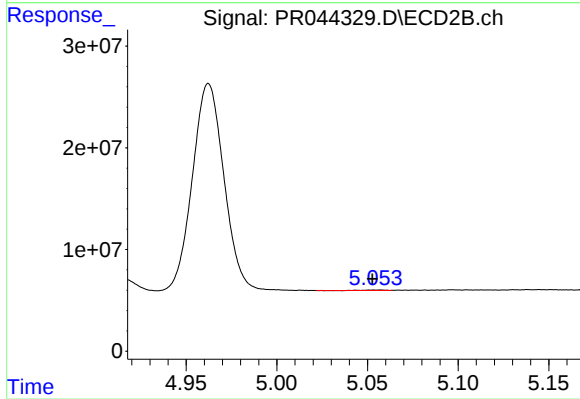
#15 AR-1232-5

R.T.: 5.491 min
Delta R.T.: -0.015 min
Response: 206804
Conc: 2.02 ng/ml



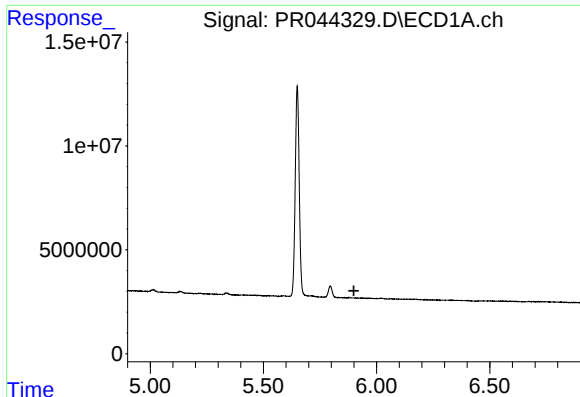
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#16 AR-1242-1

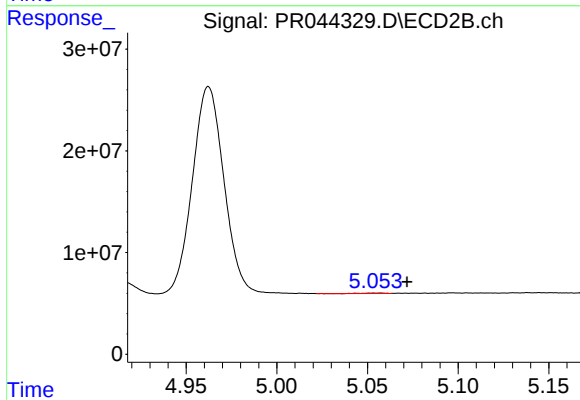
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 290199
Conc: 0.98 ng/ml



#17 AR-1242-2

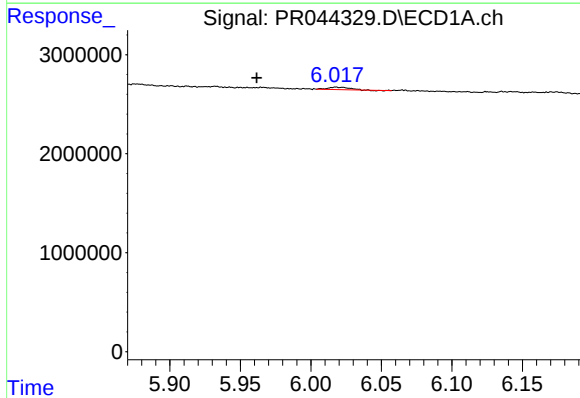
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



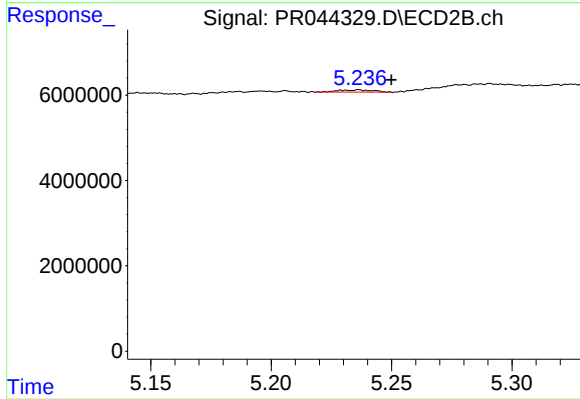
#17 AR-1242-2

R.T.: 5.053 min
Delta R.T.: -0.018 min
Response: 290199
Conc: 0.72 ng/ml



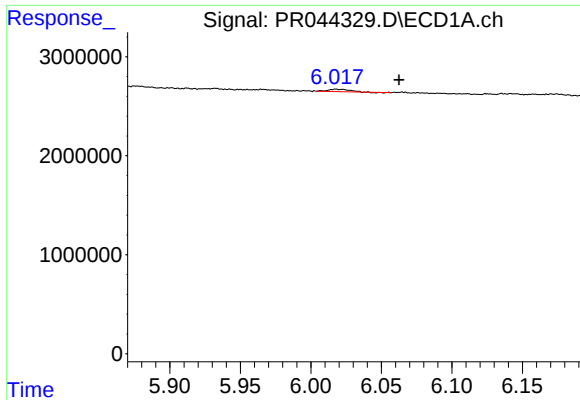
#18 AR-1242-3

R.T.: 6.018 min
Delta R.T.: 0.056 min
Response: 259589
Conc: 1.73 ng/ml



#18 AR-1242-3

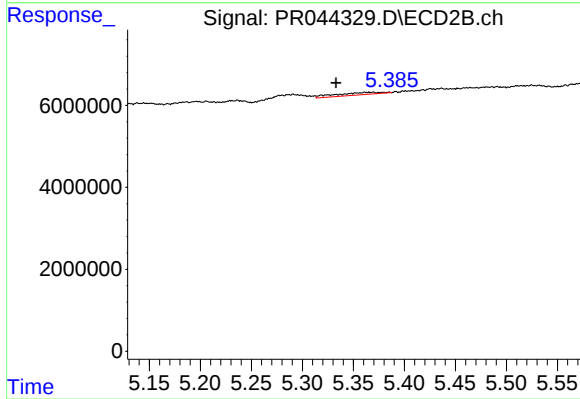
R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 496936
Conc: 2.51 ng/ml



#19 AR-1242-4

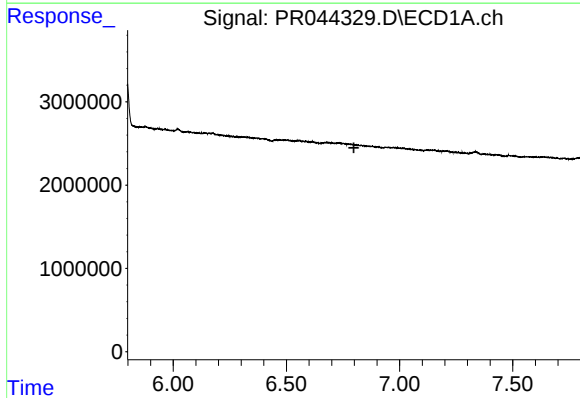
R.T.: 6.018 min
Delta R.T.: -0.045 min
Response: 259589
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL5



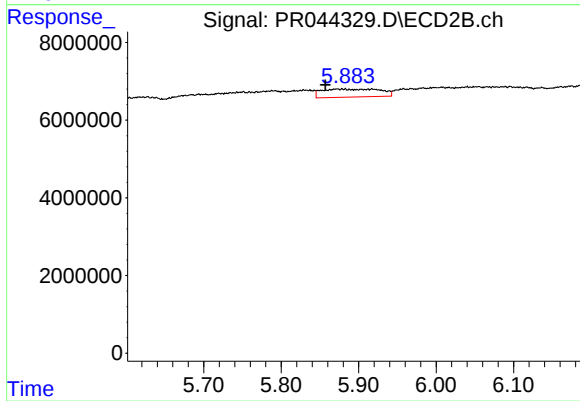
#19 AR-1242-4

R.T.: 5.365 min
Delta R.T.: 0.032 min
Response: 1802615
Conc: 9.76 ng/ml



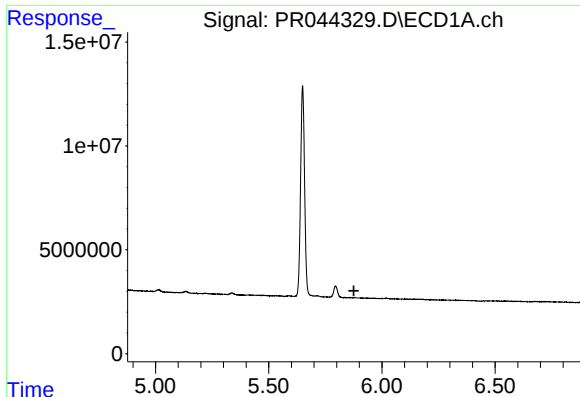
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#20 AR-1242-5

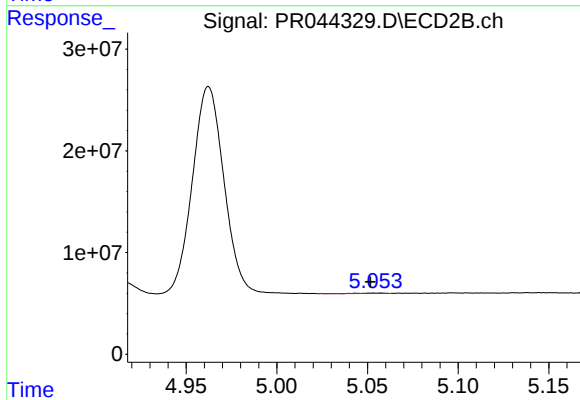
R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 10773215
Conc: 34.64 ng/ml



#21 AR-1248-1

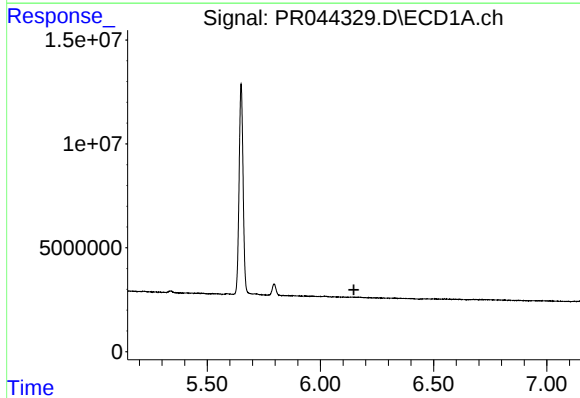
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



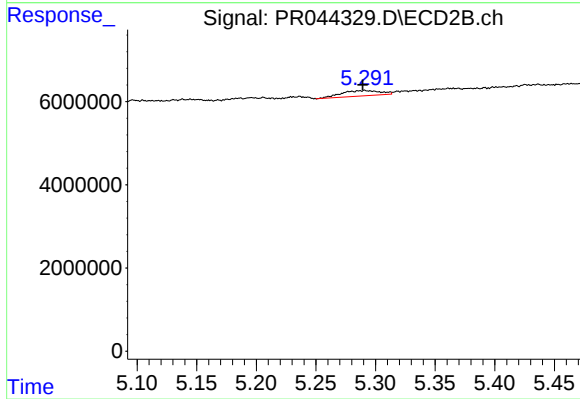
#21 AR-1248-1

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 290199
Conc: 1.19 ng/ml



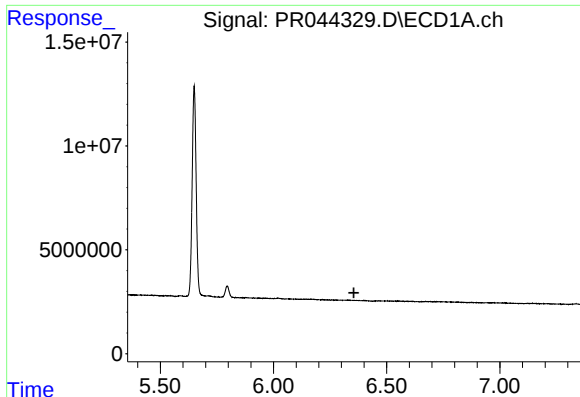
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

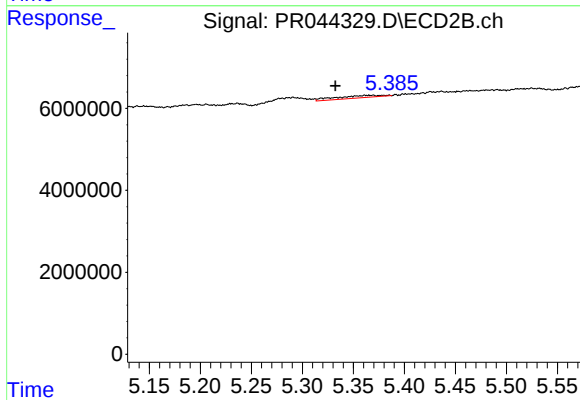
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 2916676
Conc: 10.87 ng/ml



#23 AR-1248-3

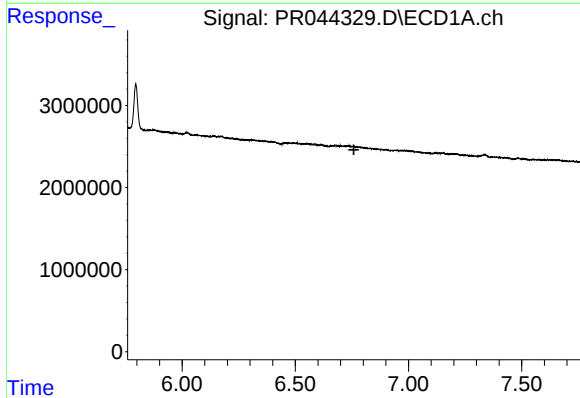
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



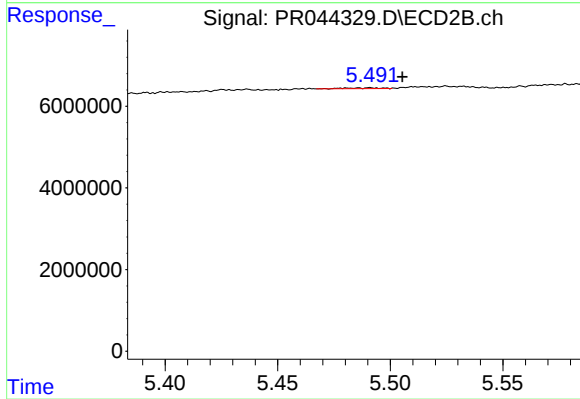
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.033 min
Response: 1802615
Conc: 6.60 ng/ml



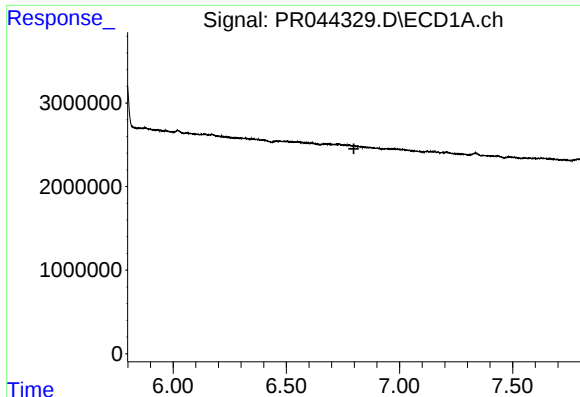
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#24 AR-1248-4

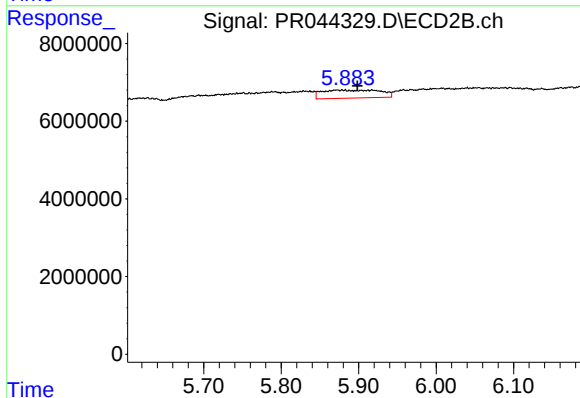
R.T.: 5.491 min
Delta R.T.: -0.014 min
Response: 206804
Conc: 0.58 ng/ml



#25 AR-1248-5

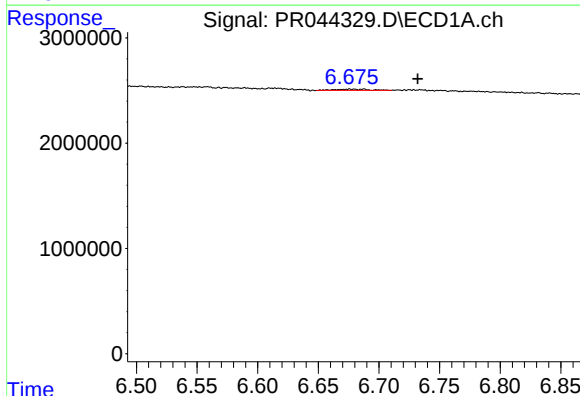
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



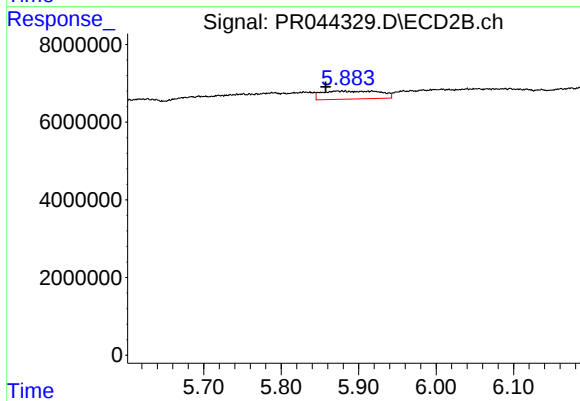
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: -0.020 min
Response: 10773215
Conc: 25.32 ng/ml



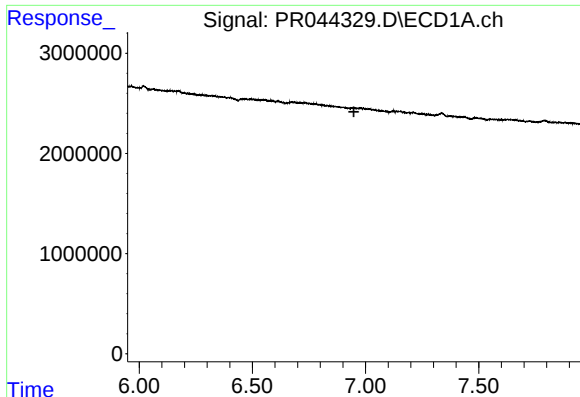
#26 AR-1254-1

R.T.: 6.676 min
Delta R.T.: -0.056 min
Response: 231208
Conc: 0.87 ng/ml



#26 AR-1254-1

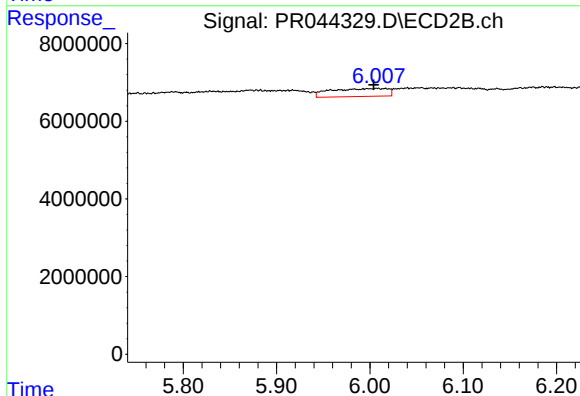
R.T.: 5.879 min
Delta R.T.: 0.021 min
Response: 10773215
Conc: 16.75 ng/ml



#27 AR-1254-2

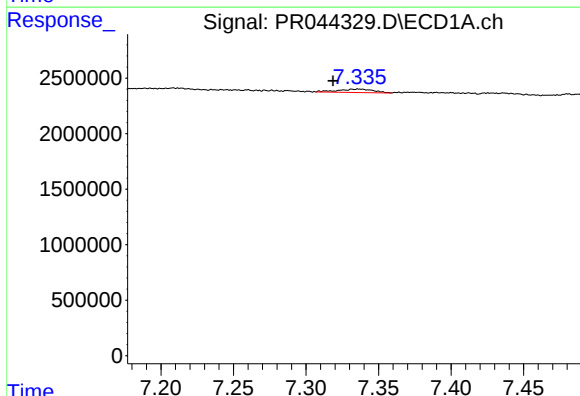
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



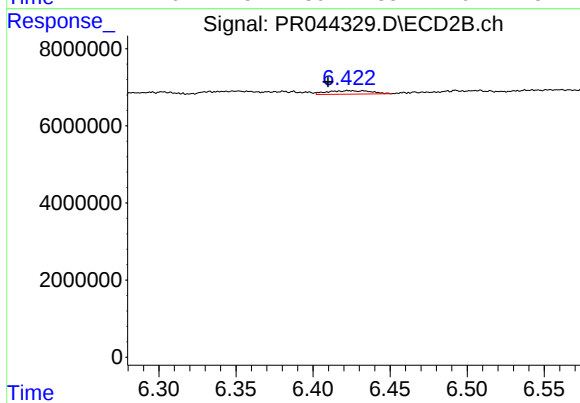
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 8749441
Conc: 14.85 ng/ml



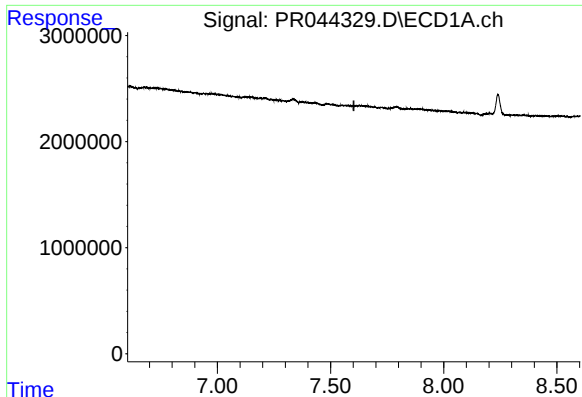
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: 0.018 min
Response: 524404
Conc: 1.15 ng/ml



#28 AR-1254-3

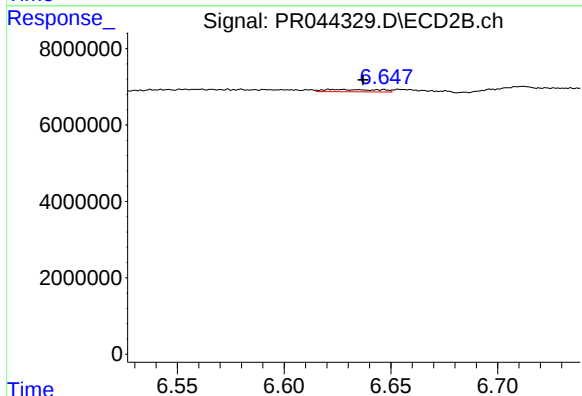
R.T.: 6.424 min
Delta R.T.: 0.014 min
Response: 1731063
Conc: 1.73 ng/ml



#29 AR-1254-4

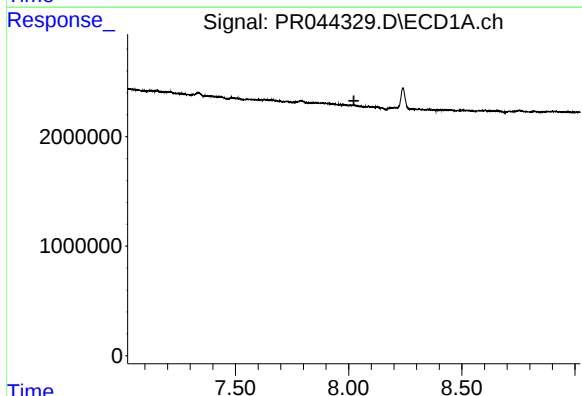
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



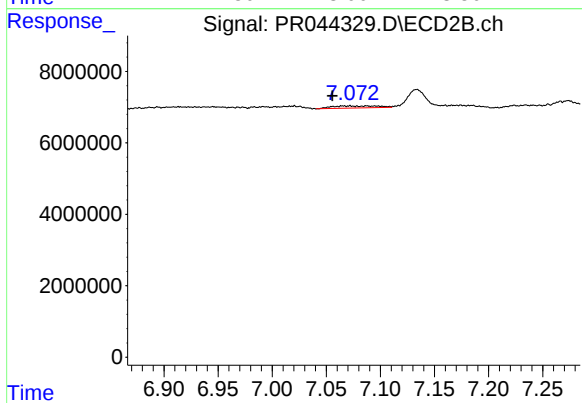
#29 AR-1254-4

R.T.: 6.625 min
Delta R.T.: -0.012 min
Response: 1086596
Conc: 1.44 ng/ml



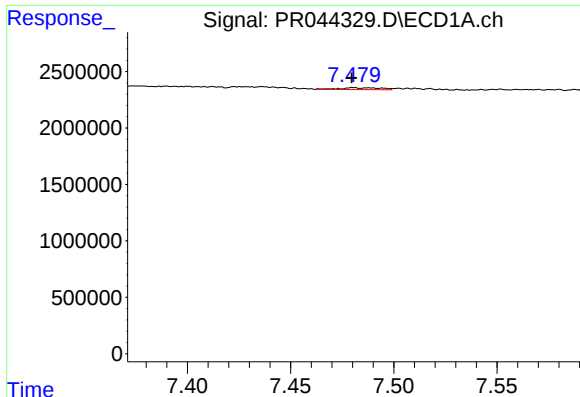
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.



#30 AR-1254-5

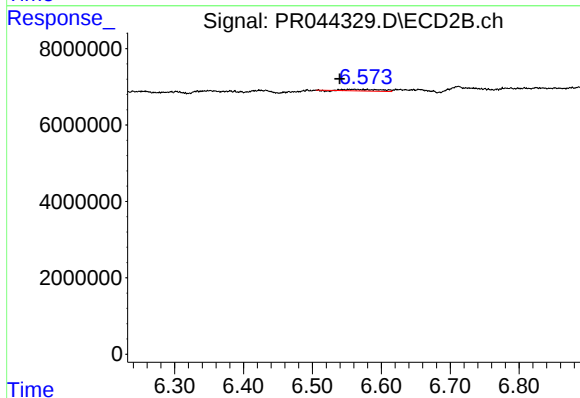
R.T.: 7.068 min
Delta R.T.: 0.012 min
Response: 1709903
Conc: 1.86 ng/ml



#31 AR-1260-1

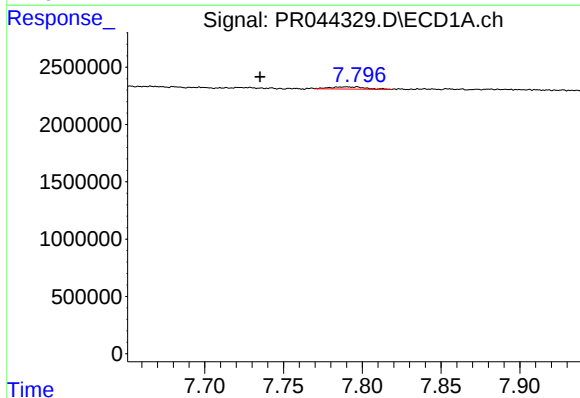
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 219953
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL5



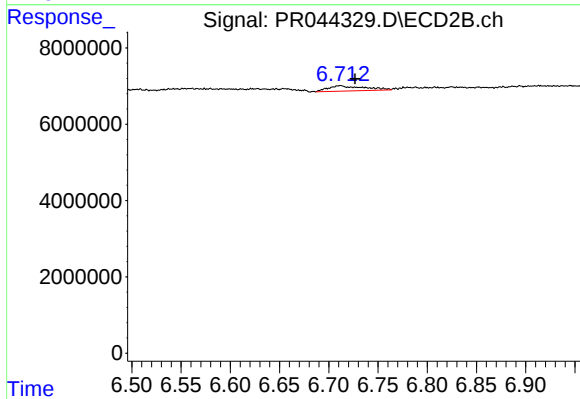
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: 0.018 min
Response: 1487536
Conc: 2.50 ng/ml



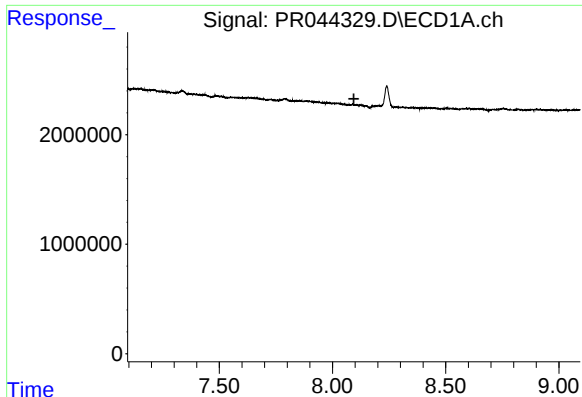
#32 AR-1260-2

R.T.: 7.797 min
Delta R.T.: 0.062 min
Response: 291842
Conc: 0.80 ng/ml



#32 AR-1260-2

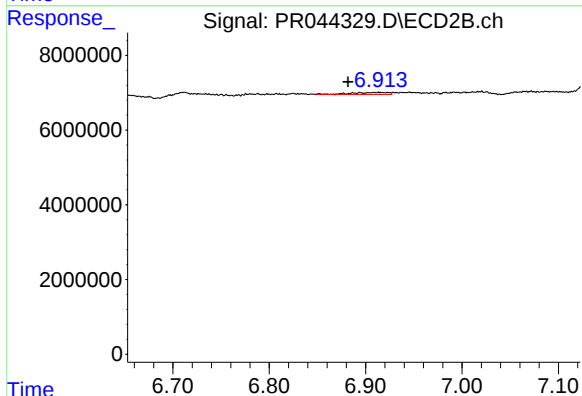
R.T.: 6.711 min
Delta R.T.: -0.015 min
Response: 3521006
Conc: 3.87 ng/ml



#33 AR-1260-3

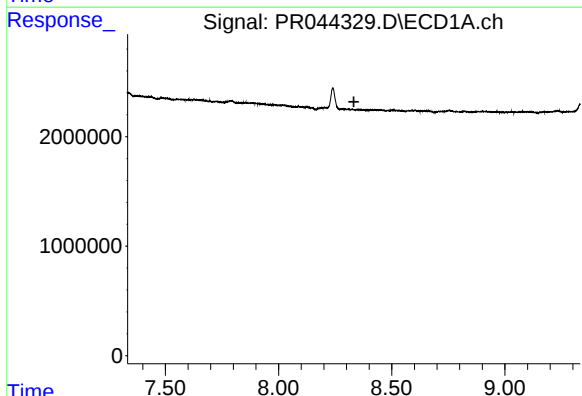
R.T.: 0.000 min
Exp R.T. : 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



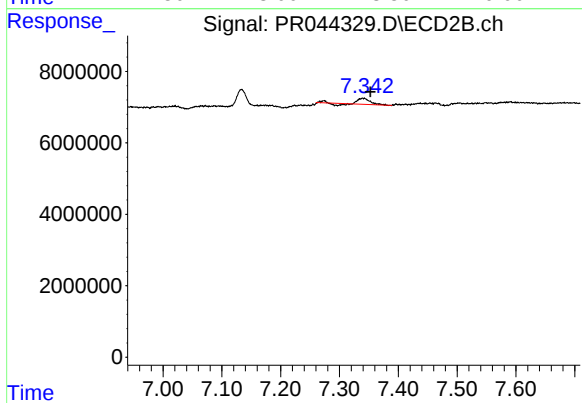
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: 0.032 min
Response: 1430169
Conc: 1.97 ng/ml



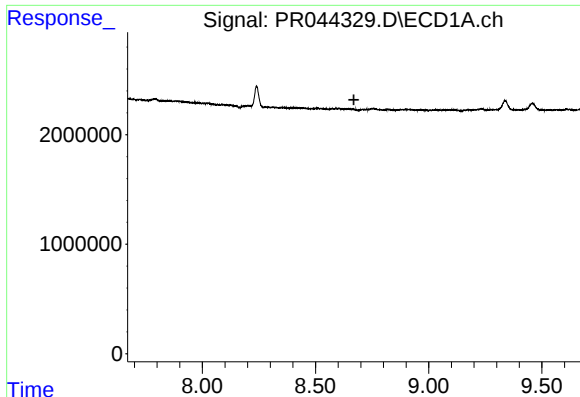
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#34 AR-1260-4

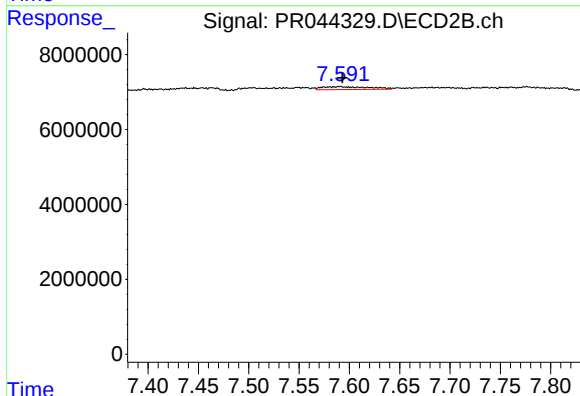
R.T.: 7.340 min
Delta R.T.: -0.013 min
Response: 2046526
Conc: 3.11 ng/ml



#35 AR-1260-5

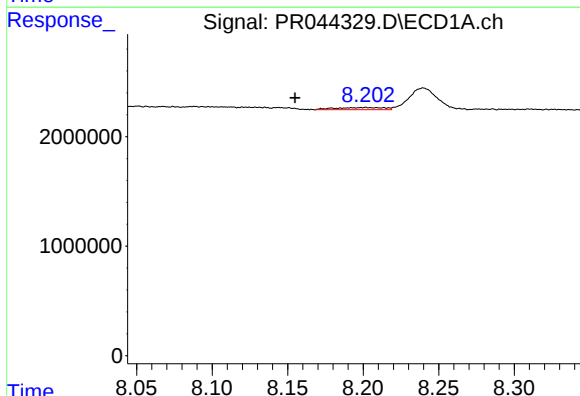
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



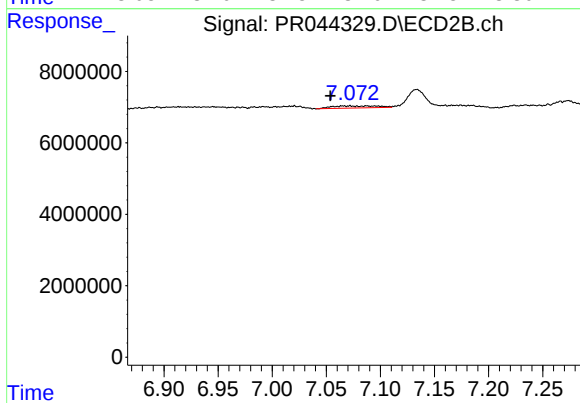
#35 AR-1260-5

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 2488430
Conc: 1.25 ng/ml



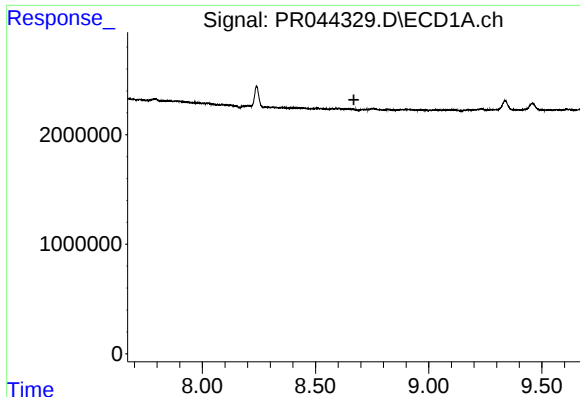
#36 AR-1262-1

R.T.: 8.202 min
Delta R.T.: 0.047 min
Response: 440802
Conc: 2.49 ng/ml



#36 AR-1262-1

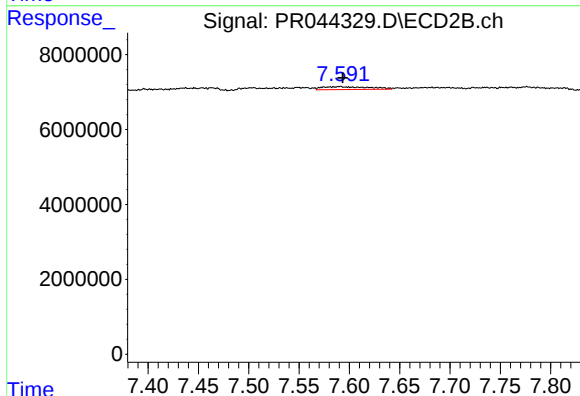
R.T.: 7.068 min
Delta R.T.: 0.014 min
Response: 1709903
Conc: 3.45 ng/ml



#37 AR-1262-2

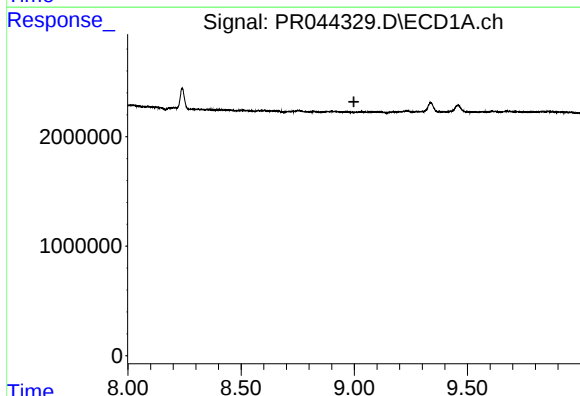
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



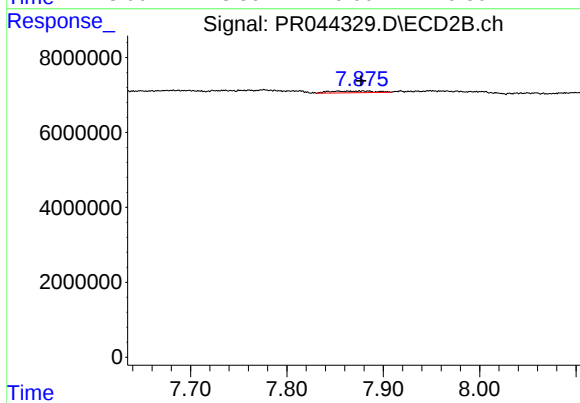
#37 AR-1262-2

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 2488430
Conc: 1.08 ng/ml



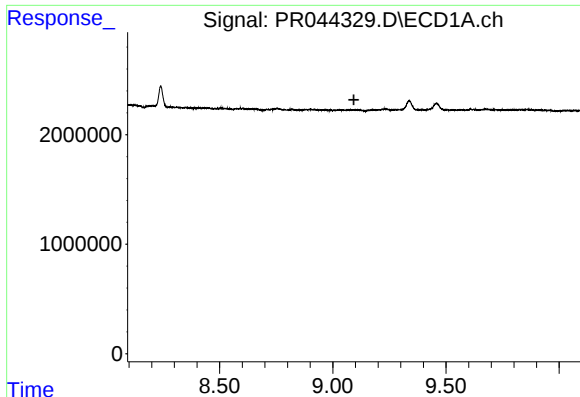
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.



#38 AR-1262-3

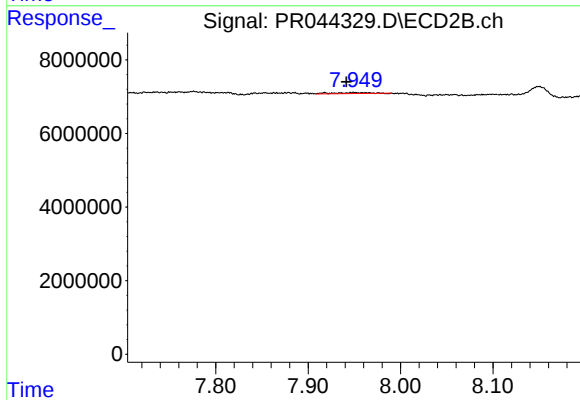
R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 1435122
Conc: 1.57 ng/ml



#39 AR-1262-4

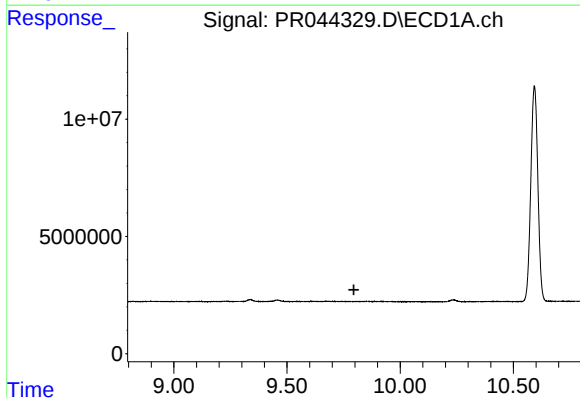
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



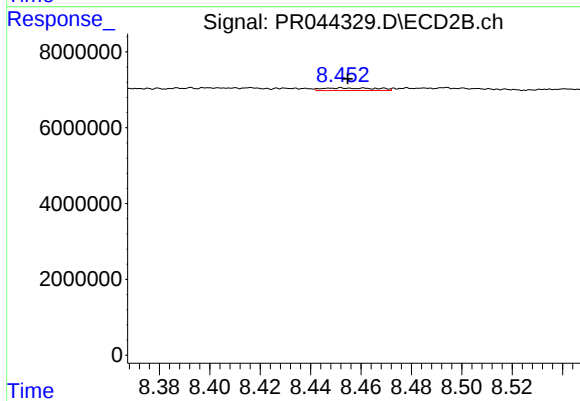
#39 AR-1262-4

R.T.: 7.949 min
Delta R.T.: 0.008 min
Response: 670477
Conc: 0.44 ng/ml



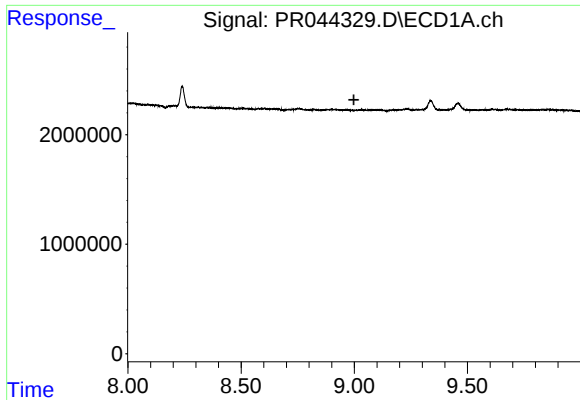
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#40 AR-1262-5

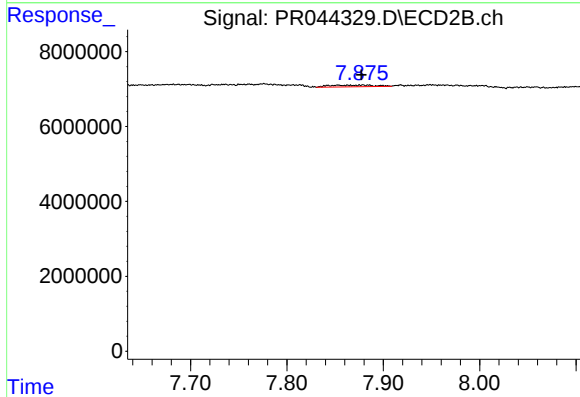
R.T.: 8.452 min
Delta R.T.: -0.003 min
Response: 981593
Conc: 1.34 ng/ml



#41 AR-1268-1

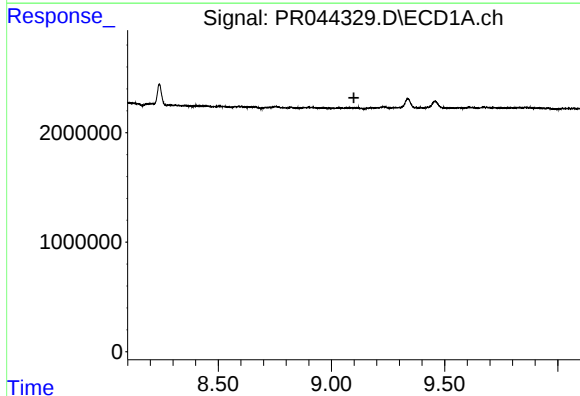
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL5



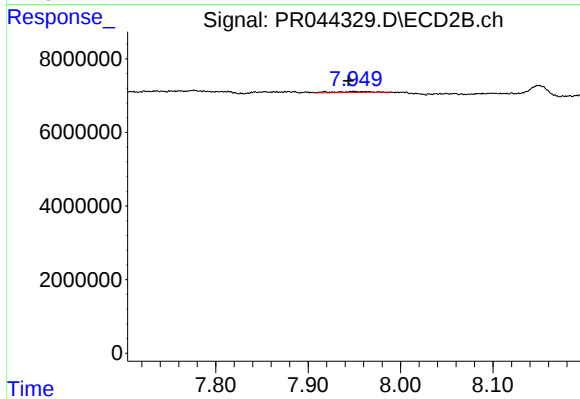
#41 AR-1268-1

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 1435122
Conc: 0.52 ng/ml



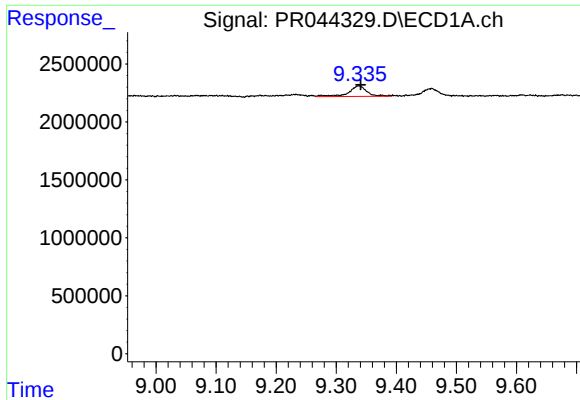
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.099 min
Response: 0
Conc: N.D.



#42 AR-1268-2

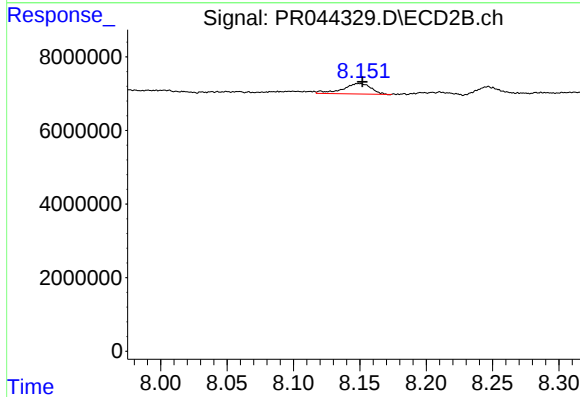
R.T.: 7.949 min
Delta R.T.: 0.006 min
Response: 670477
Conc: 0.28 ng/ml



#43 AR-1268-3

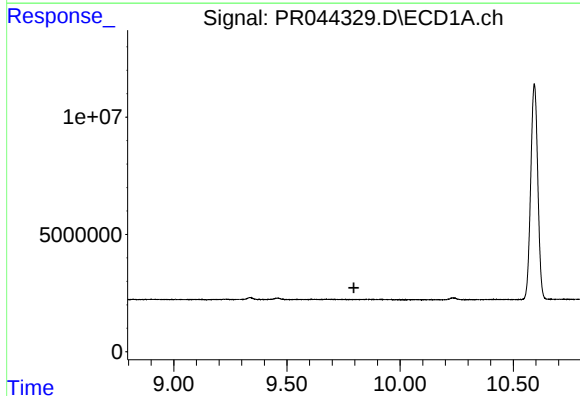
R.T.: 9.337 min
Delta R.T.: -0.003 min
Response: 1968386
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL5



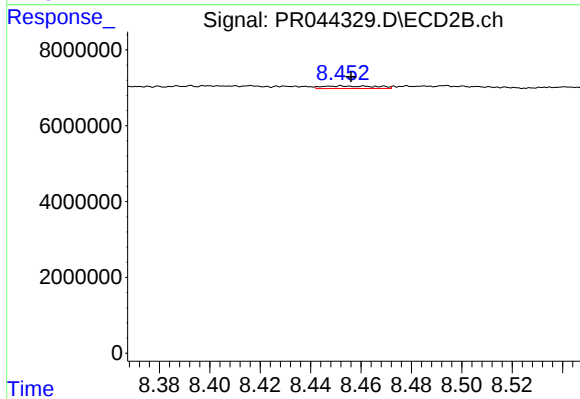
#43 AR-1268-3

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 4251290
Conc: 2.11 ng/ml



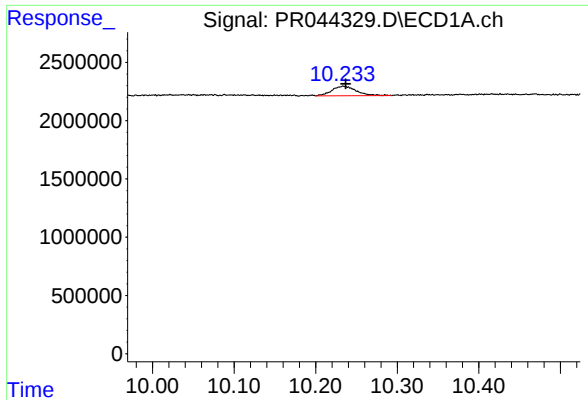
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#44 AR-1268-4

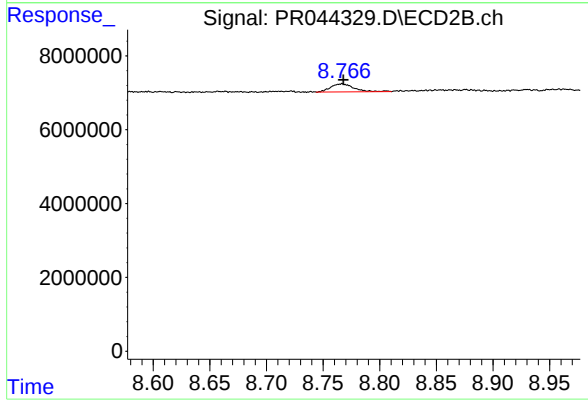
R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 981593
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 1701737
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL5



#45 AR-1268-5

R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 3096591
Conc: 0.54 ng/ml