

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
 Data File : PR046336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 10:06
 Operator : AJ\MA
 Sample : L3216-03
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 13:08:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.765	3.989	32989975	237.6E6	17.934	19.305
2)	SA Decachlor...	10.772	9.120	36968526	314.1E6	18.703	20.284
Target Compounds							
3)	L1 AR-1016-1	5.956	5.088	1238164	10457299	17.664	21.098
4)	L1 AR-1016-2	5.978	5.109	1740201	13307137	17.605	19.367
5)	L1 AR-1016-3	6.042	5.288	1062946	7400651	17.874	23.086 #
6)	L1 AR-1016-4	6.144	5.327	922513	6188969	18.502	23.023
7)	L1 AR-1016-5	6.439	5.545	1615176	9926723	32.842	26.697
9)	L2 AR-1221-2	5.079	4.294	711363	4390495	48.457	46.125
10)	L2 AR-1221-3	5.148	4.367	723299	4800016	15.413	15.251
11)	L3 AR-1232-1	5.148	4.367	723299	4800016	18.899	17.843
12)	L3 AR-1232-2	5.685	5.109	941517	13307137	48.663	47.470
13)	L3 AR-1232-3	5.978	5.288	1740201	7400651	43.645	56.983 #
14)	L3 AR-1232-4	6.144	5.371	922513	7576182	46.298	61.275 #
15)	L3 AR-1232-5	6.227	5.545	881363	9926723	58.444	72.292
16)	L4 AR-1242-1	5.956	5.088	1238164	10457299	22.904	27.493
17)	L4 AR-1242-2	5.978	5.109	1740201	13307137	22.963	25.408
18)	L4 AR-1242-3	6.042	5.288	1062946	7400651	23.239	29.001
19)	L4 AR-1242-4	6.144	5.371	922513	7576182	24.138	29.126
20)	L4 AR-1242-5	6.884	5.899	1347880	9833625	30.462	26.638
21)	L5 AR-1248-1	5.956	5.088	1238164	10457299	30.733	36.263
22)	L5 AR-1248-2	6.227	5.327	881363	6188969	16.156	17.539
23)	L5 AR-1248-3	6.439	5.371	1615176	7576182	26.023	20.244
24)	L5 AR-1248-4	6.845	5.545	1186660	9926723	16.107	21.146 #
25)	L5 AR-1248-5	6.884	5.942	1347880	8133773	19.192	16.801
26)	L6 AR-1254-1	6.817	5.899	998212	9833625	12.929	12.486
27)	L6 AR-1254-2	7.046	6.046	1220609	3861149	9.983	5.616 #
28)	L6 AR-1254-3	7.409	6.456	751081	7530589	5.601	6.343
29)	L6 AR-1254-4	7.697	6.684	601887	2380776	5.862	3.089 #
30)	L6 AR-1254-5	8.111	0.000	270406	0	2.432	N.D. #
32)	L7 AR-1260-2	7.830	0.000	254350	0	2.215	N.D. #
33)	L7 AR-1260-3	8.208f	0.000	272834	0	3.038	N.D. #
34)	L7 AR-1260-4	8.427	0.000	268948	0	2.584	N.D. #
36)	L8 AR-1262-1	8.208f	0.000	272834	0	2.240	N.D. #
39)	L8 AR-1262-4	9.197f	0.000	165340	0	1.450	N.D. #
42)	L9 AR-1268-2	9.197f	0.000	165340	0	0.627	N.D. #
43)	L9 AR-1268-3	9.471	0.000	380491	0	1.739	N.D. #
45)	L9 AR-1268-5	10.397	8.838	363125	2222042	0.511	0.400

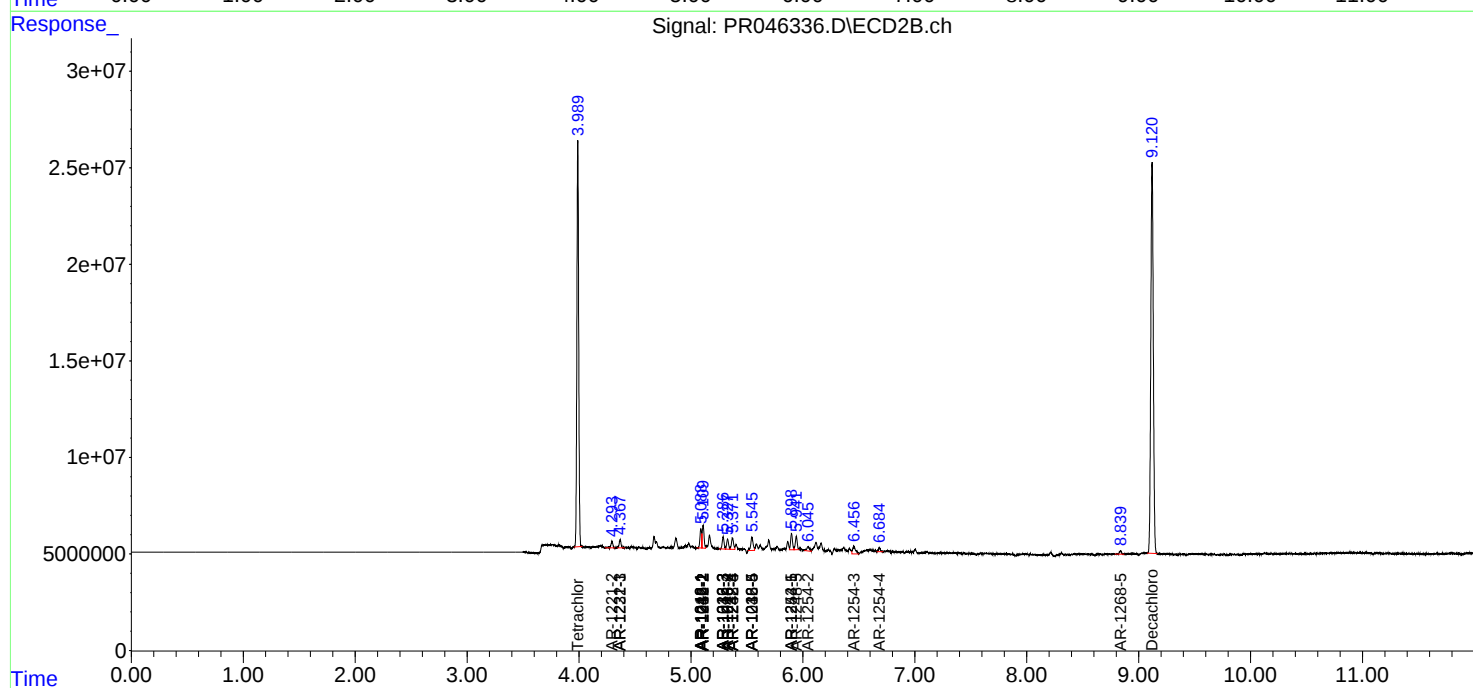
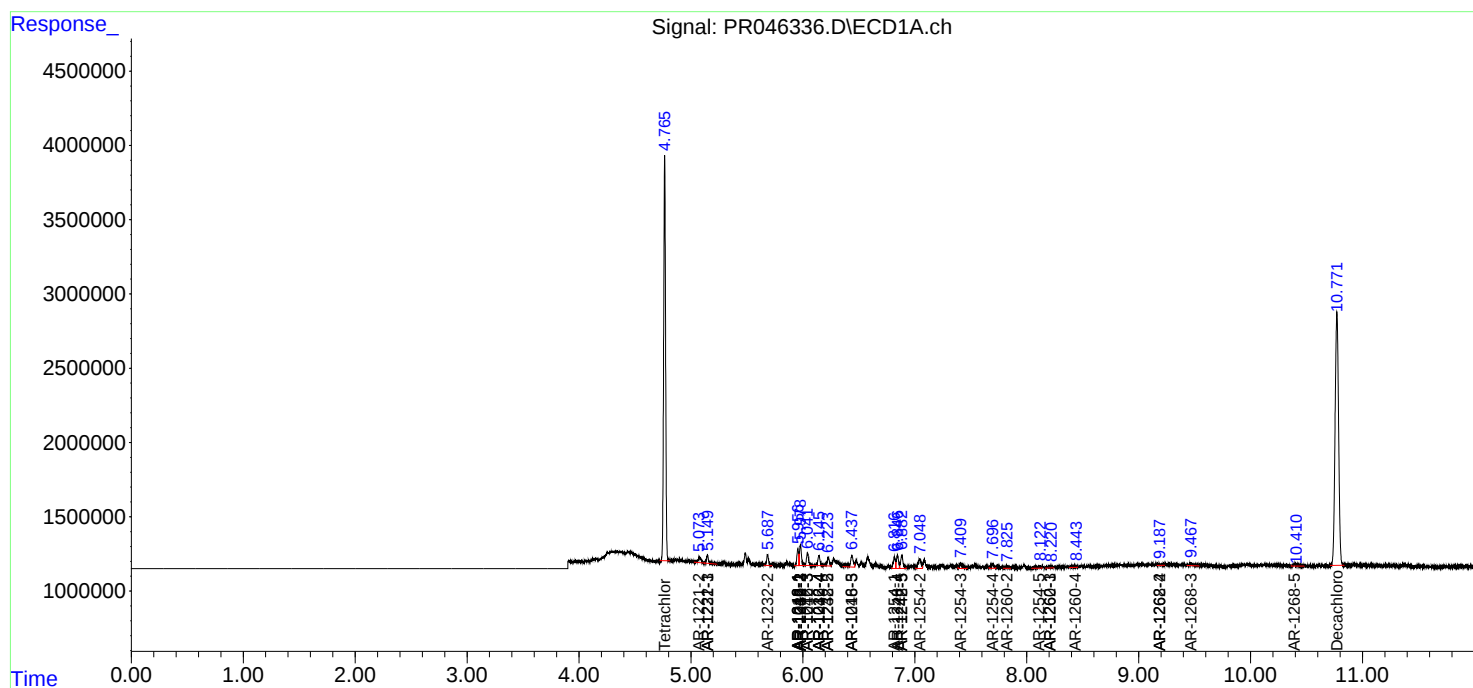
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

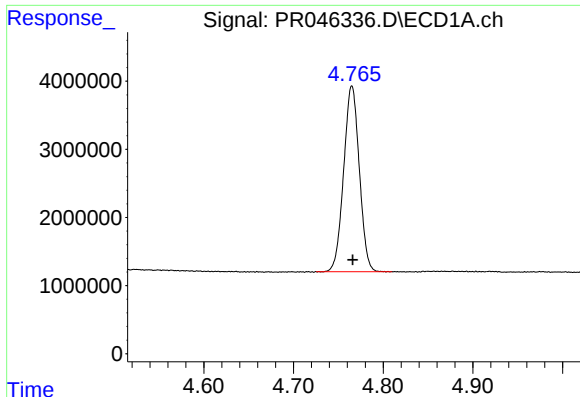
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:08:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

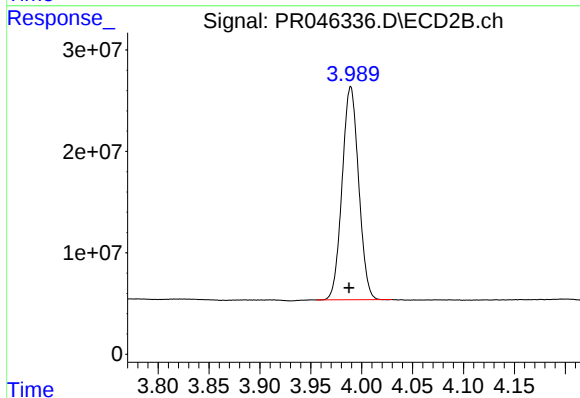




#1 Tetrachloro-m-xylene

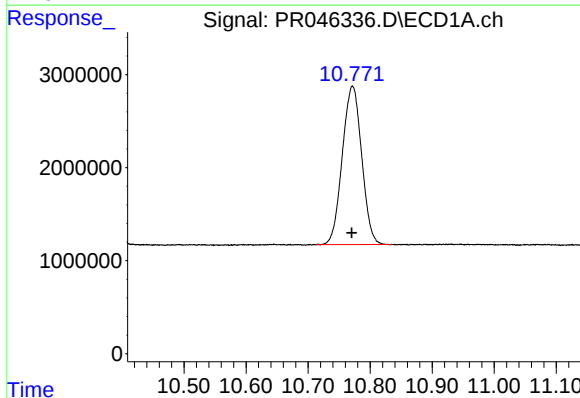
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 32989975
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



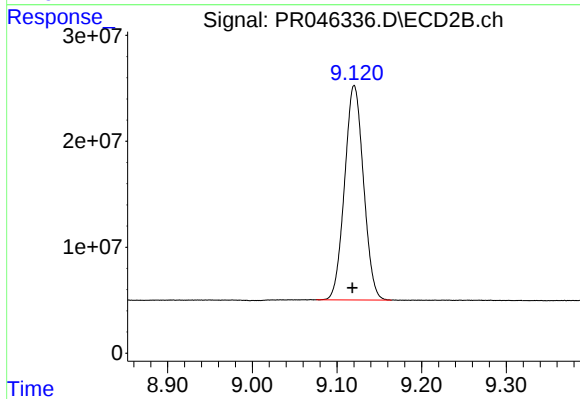
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 237564548
Conc: 19.30 ng/ml



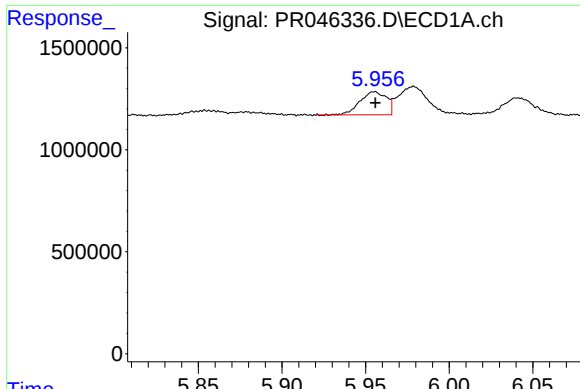
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.001 min
Response: 36968526
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

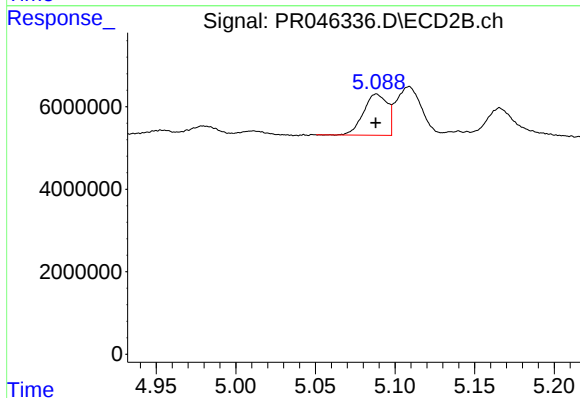
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 314067723
Conc: 20.28 ng/ml



#3 AR-1016-1

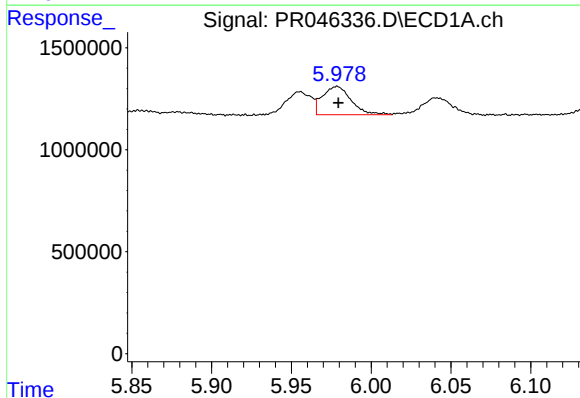
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 1238164
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



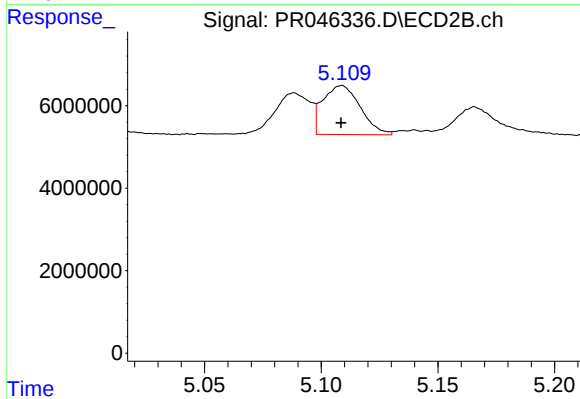
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 10457299
Conc: 21.10 ng/ml



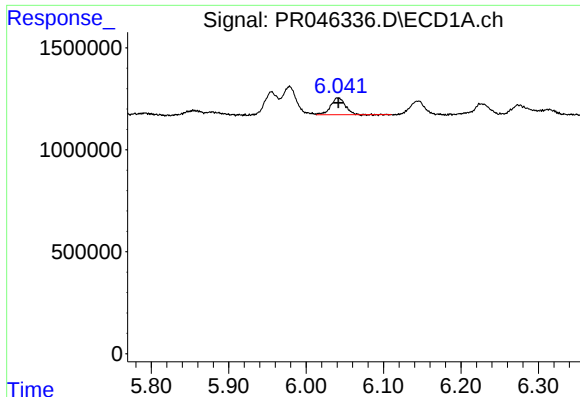
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 1740201
Conc: 17.60 ng/ml



#4 AR-1016-2

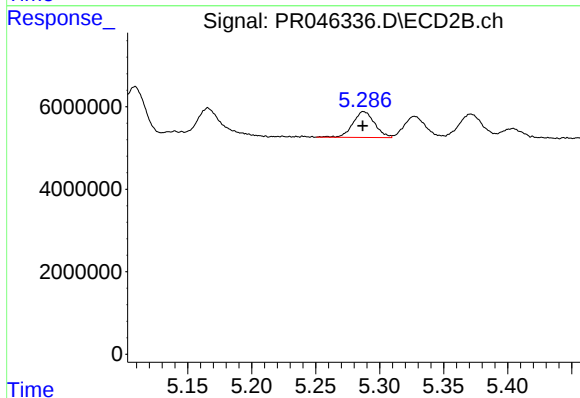
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 13307137
Conc: 19.37 ng/ml



#5 AR-1016-3

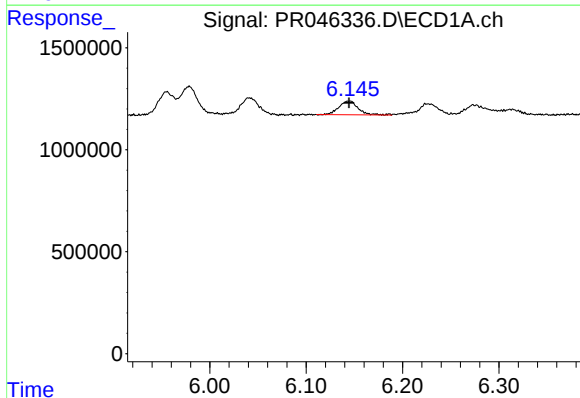
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1062946
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



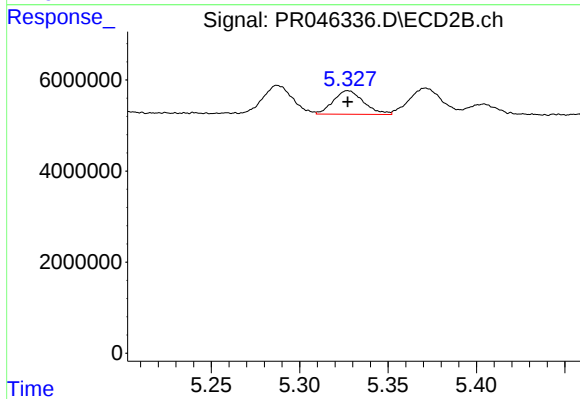
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 7400651
Conc: 23.09 ng/ml



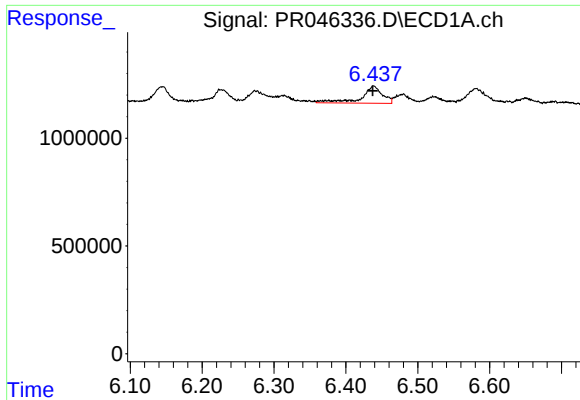
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 922513
Conc: 18.50 ng/ml



#6 AR-1016-4

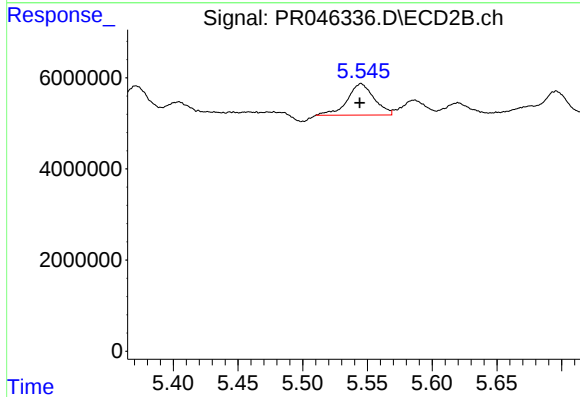
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 6188969
Conc: 23.02 ng/ml



#7 AR-1016-5

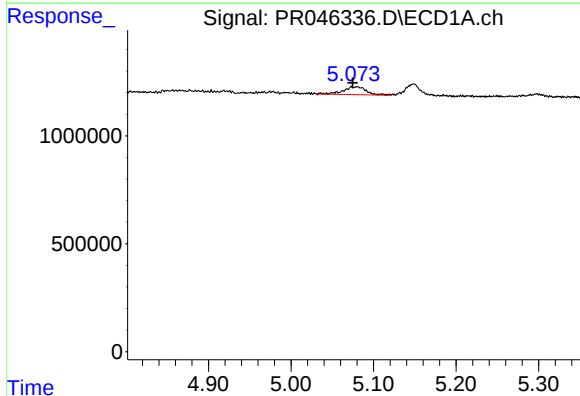
R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 1615176
Conc: 32.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



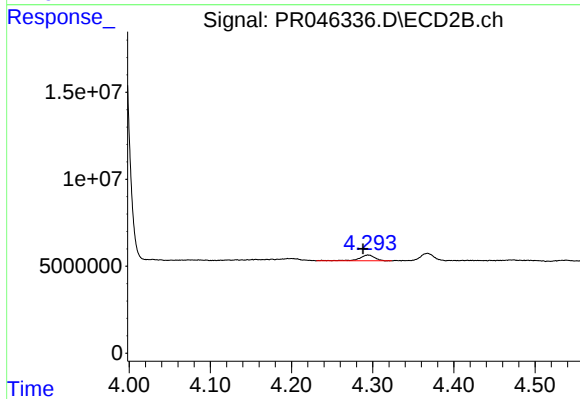
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 9926723
Conc: 26.70 ng/ml



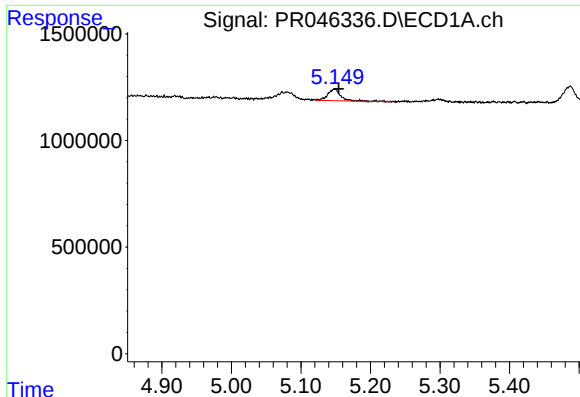
#9 AR-1221-2

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 711363
Conc: 48.46 ng/ml



#9 AR-1221-2

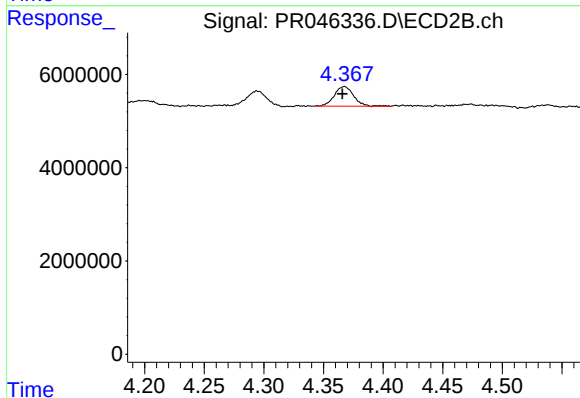
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 4390495
Conc: 46.12 ng/ml



#10 AR-1221-3

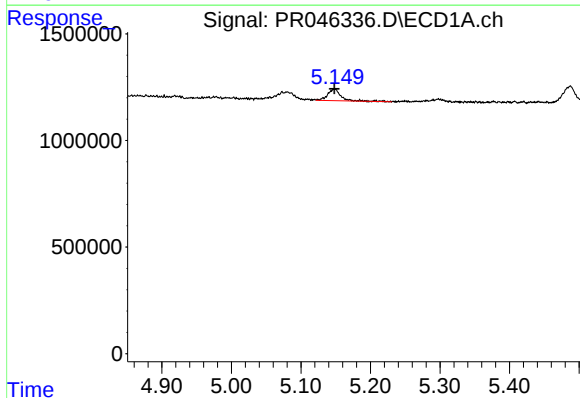
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 723299
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



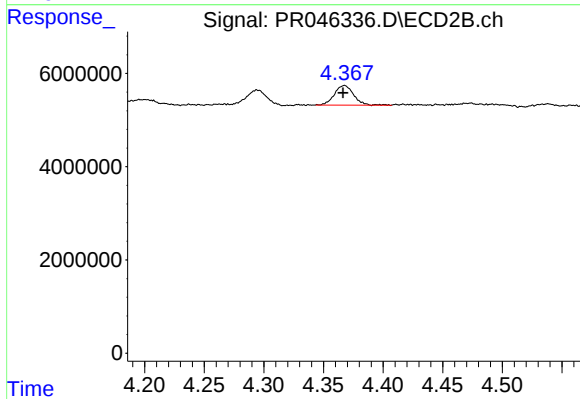
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 4800016
Conc: 15.25 ng/ml



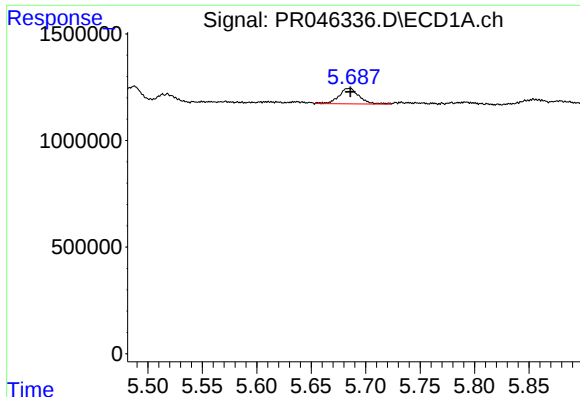
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 723299
Conc: 18.90 ng/ml



#11 AR-1232-1

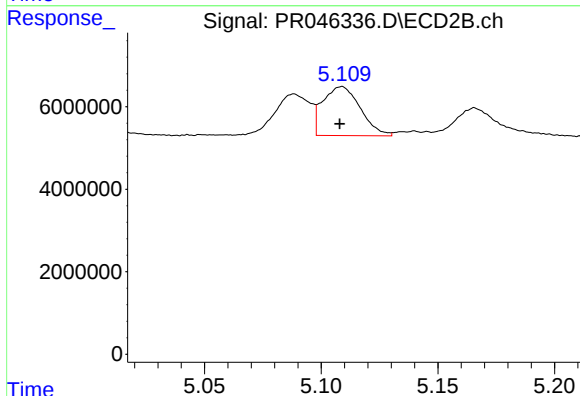
R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 4800016
Conc: 17.84 ng/ml



#12 AR-1232-2

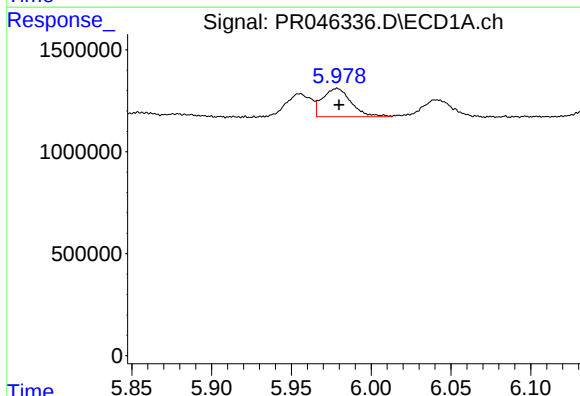
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 941517
Conc: 48.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



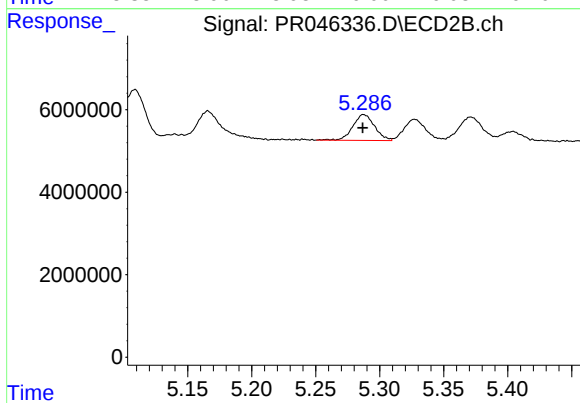
#12 AR-1232-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 13307137
Conc: 47.47 ng/ml



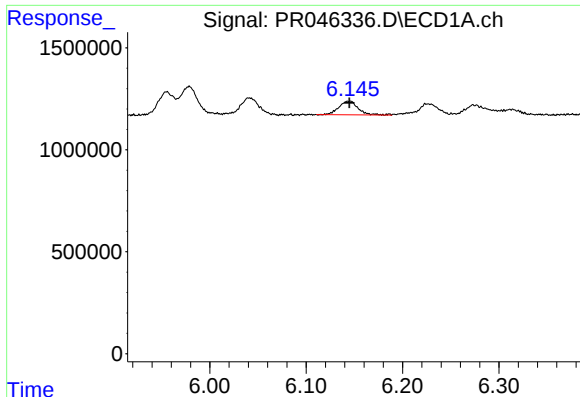
#13 AR-1232-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 1740201
Conc: 43.64 ng/ml



#13 AR-1232-3

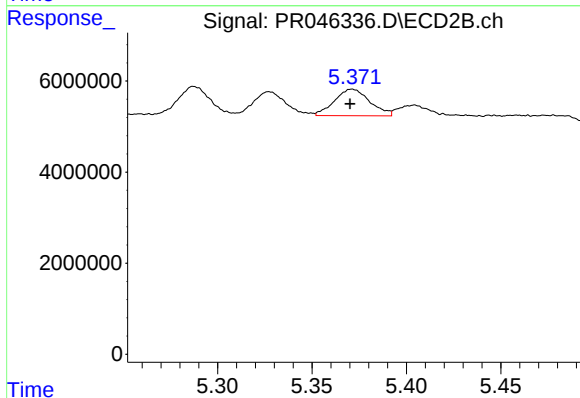
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 7400651
Conc: 56.98 ng/ml



#14 AR-1232-4

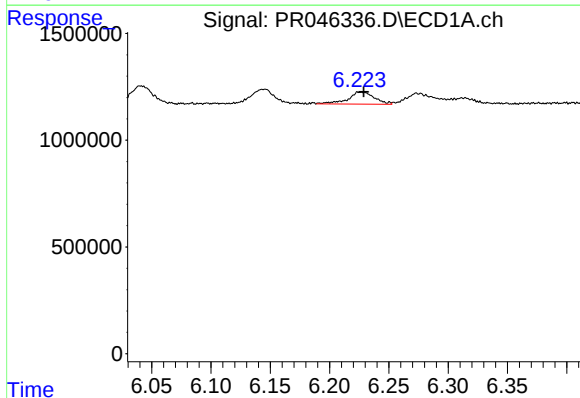
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 922513
Conc: 46.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



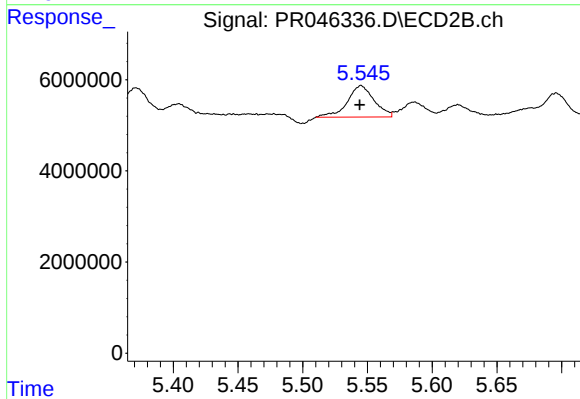
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 7576182
Conc: 61.28 ng/ml



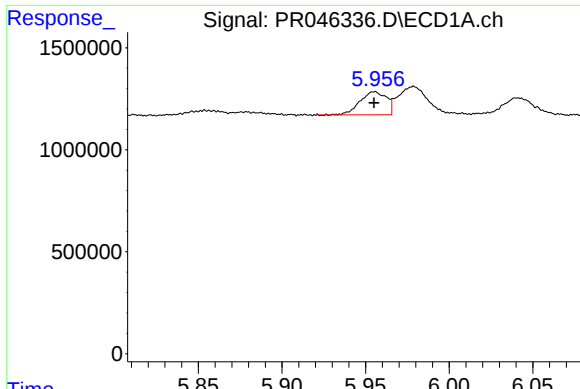
#15 AR-1232-5

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 881363
Conc: 58.44 ng/ml



#15 AR-1232-5

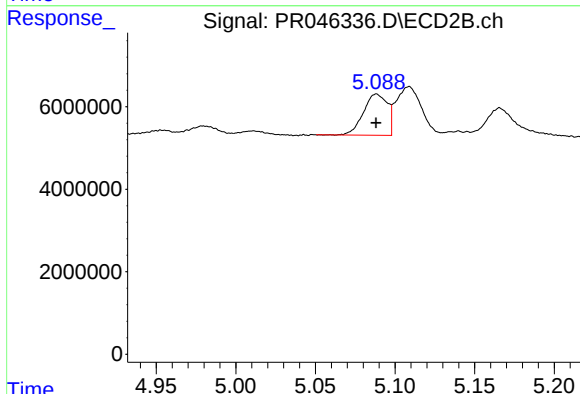
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 9926723
Conc: 72.29 ng/ml



#16 AR-1242-1

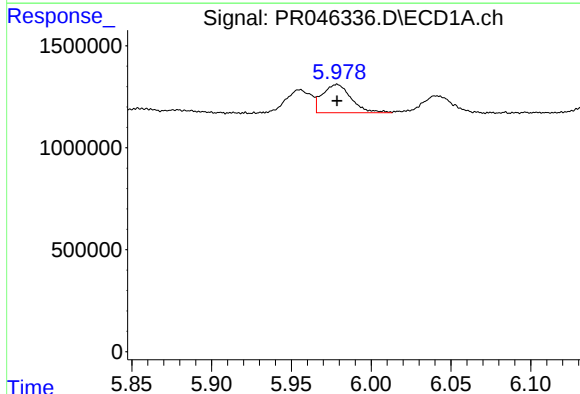
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 1238164
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



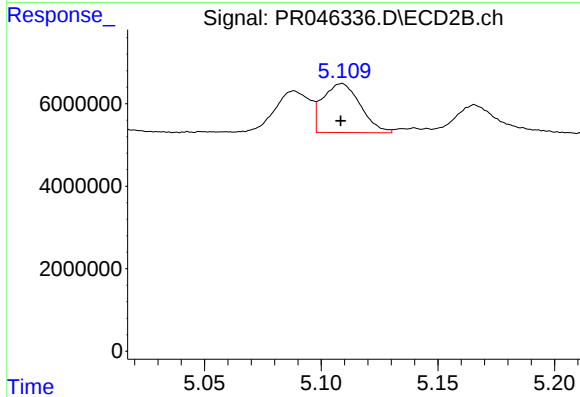
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 10457299
Conc: 27.49 ng/ml



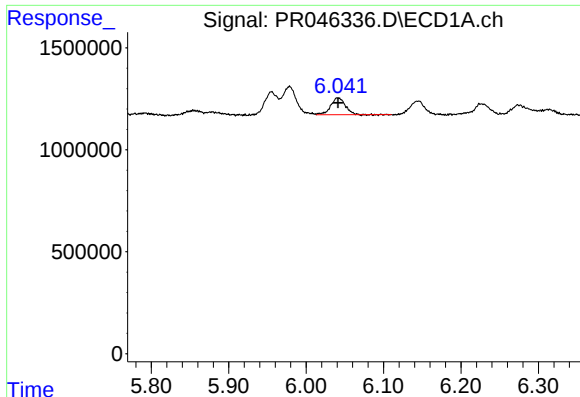
#17 AR-1242-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1740201
Conc: 22.96 ng/ml



#17 AR-1242-2

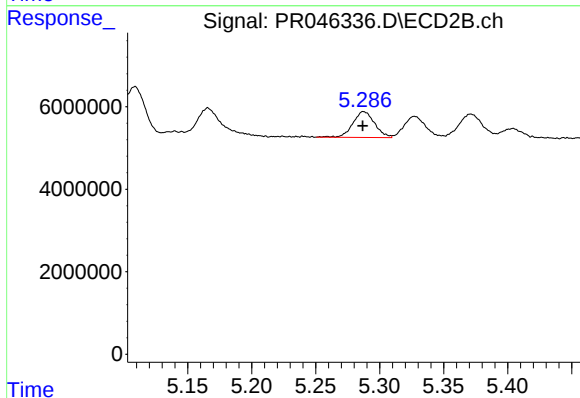
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 13307137
Conc: 25.41 ng/ml



#18 AR-1242-3

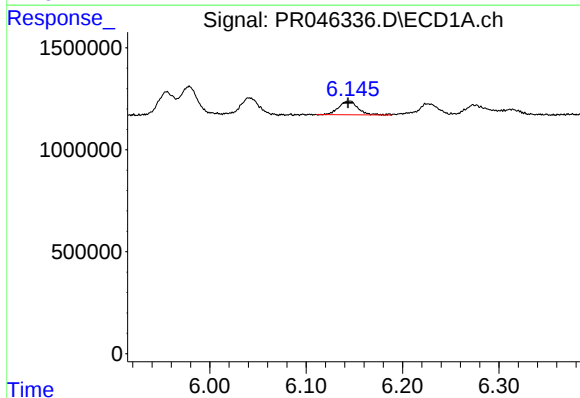
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1062946
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



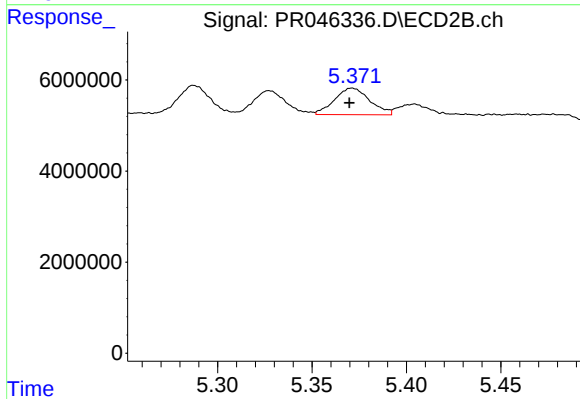
#18 AR-1242-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 7400651
Conc: 29.00 ng/ml



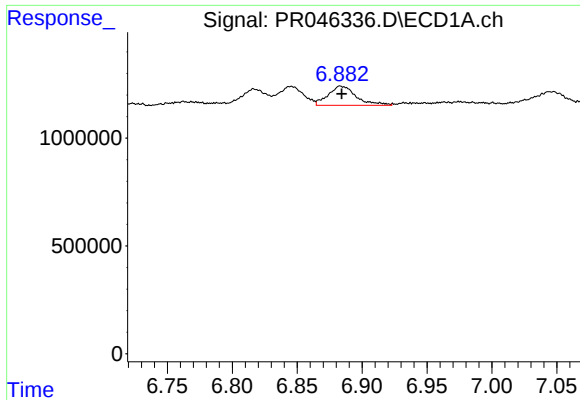
#19 AR-1242-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 922513
Conc: 24.14 ng/ml



#19 AR-1242-4

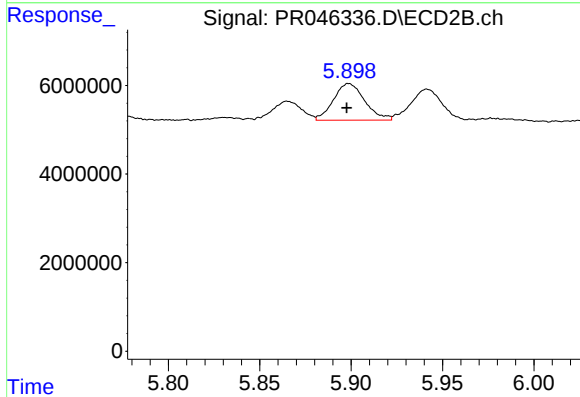
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 7576182
Conc: 29.13 ng/ml



#20 AR-1242-5

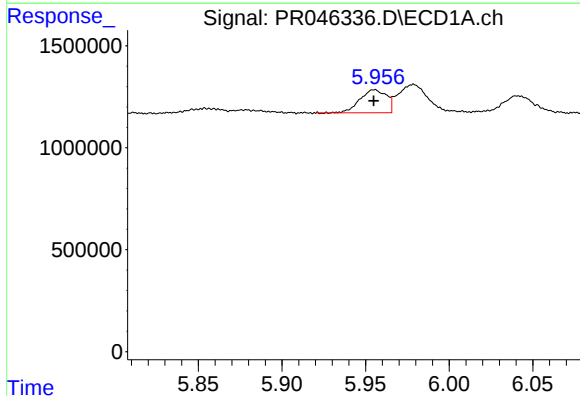
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1347880
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



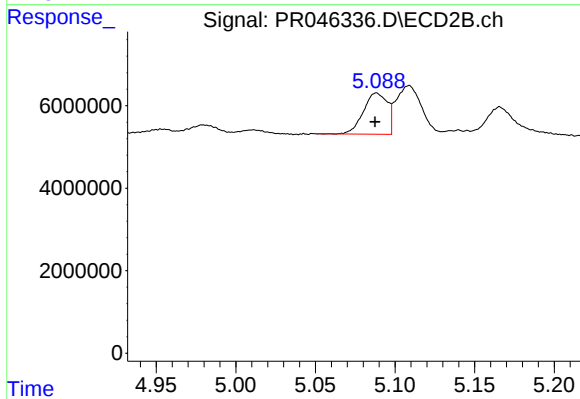
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 9833625
Conc: 26.64 ng/ml



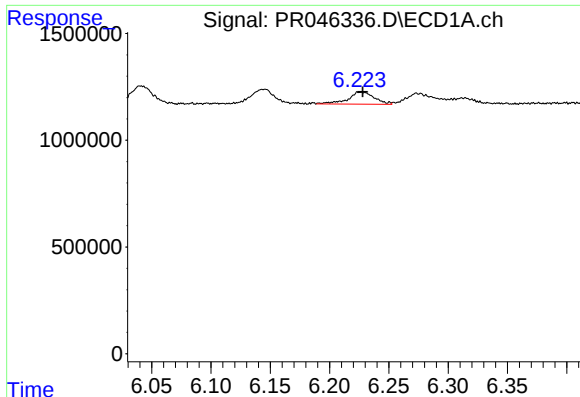
#21 AR-1248-1

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 1238164
Conc: 30.73 ng/ml



#21 AR-1248-1

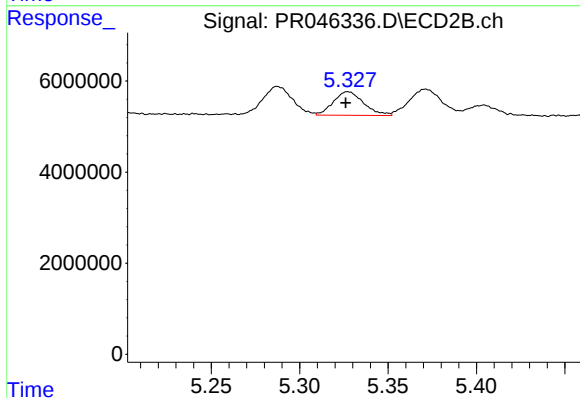
R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 10457299
Conc: 36.26 ng/ml



#22 AR-1248-2

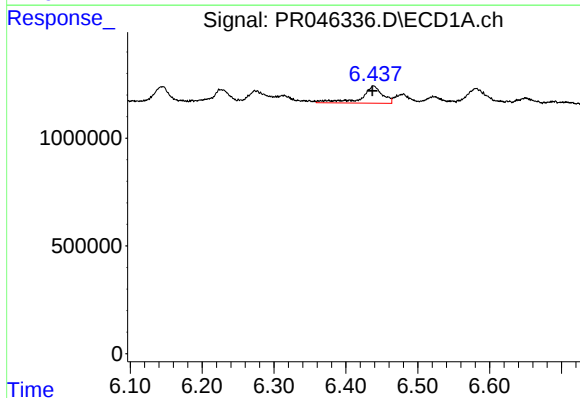
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 881363
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



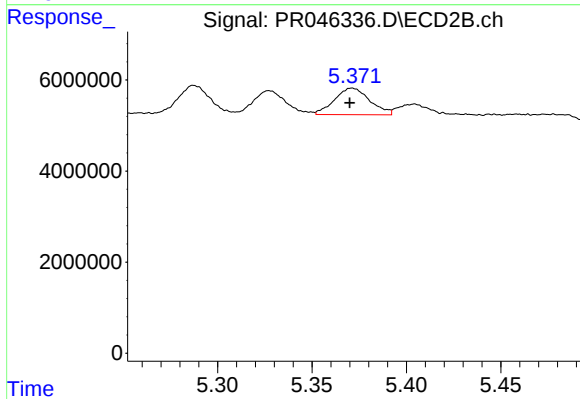
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 6188969
Conc: 17.54 ng/ml



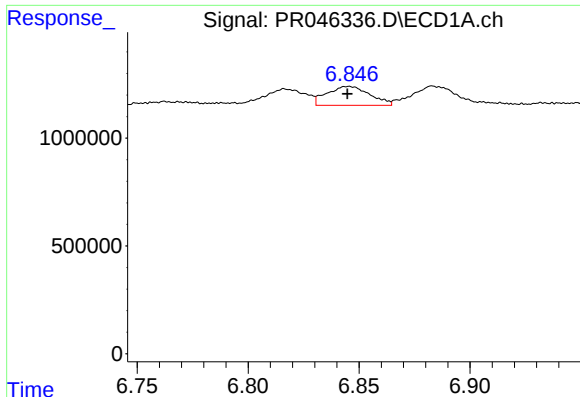
#23 AR-1248-3

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 1615176
Conc: 26.02 ng/ml



#23 AR-1248-3

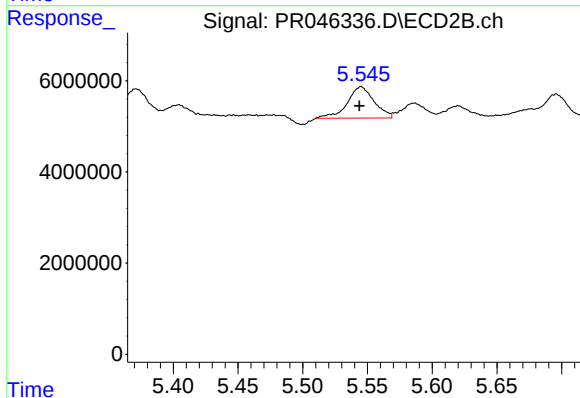
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 7576182
Conc: 20.24 ng/ml



#24 AR-1248-4

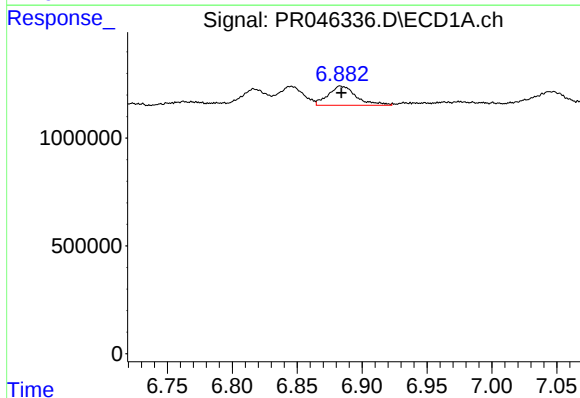
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1186660
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



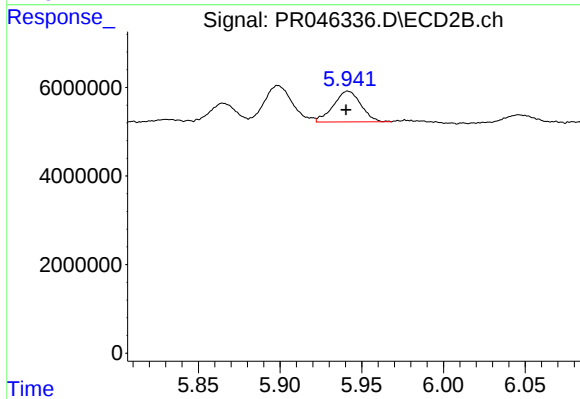
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 9926723
Conc: 21.15 ng/ml



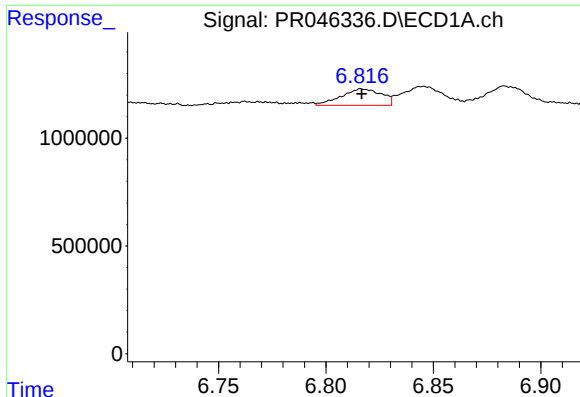
#25 AR-1248-5

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1347880
Conc: 19.19 ng/ml



#25 AR-1248-5

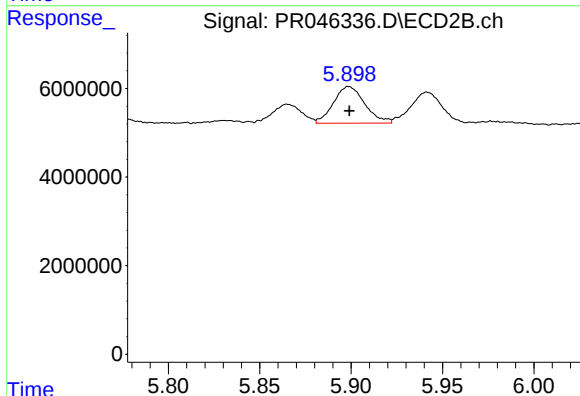
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 8133773
Conc: 16.80 ng/ml



#26 AR-1254-1

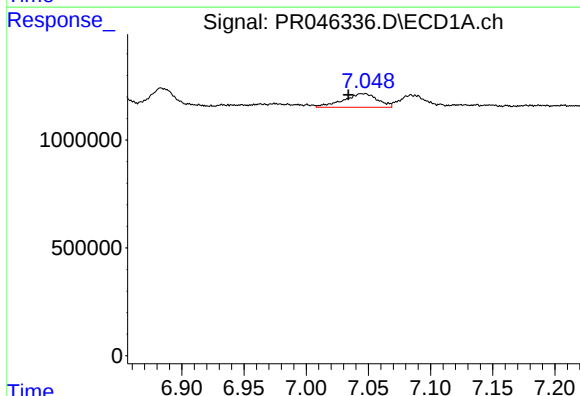
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 998212
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



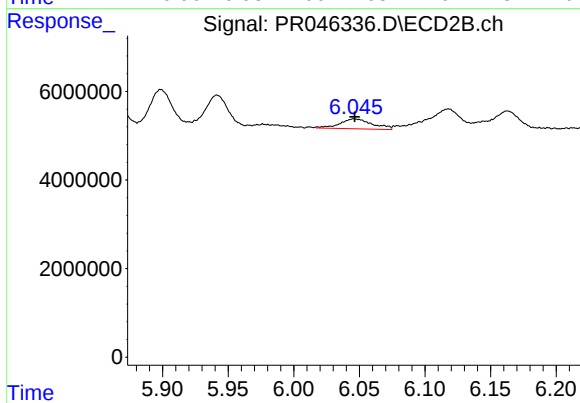
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 9833625
Conc: 12.49 ng/ml



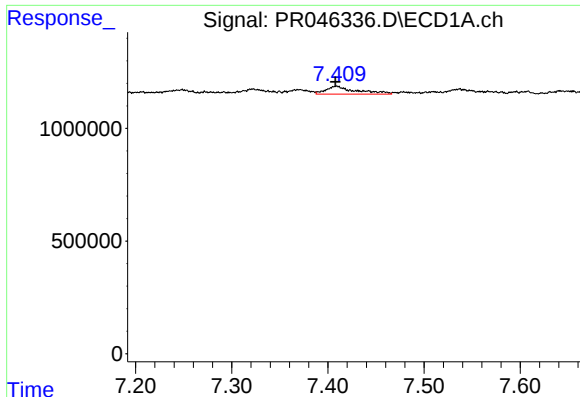
#27 AR-1254-2

R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 1220609
Conc: 9.98 ng/ml



#27 AR-1254-2

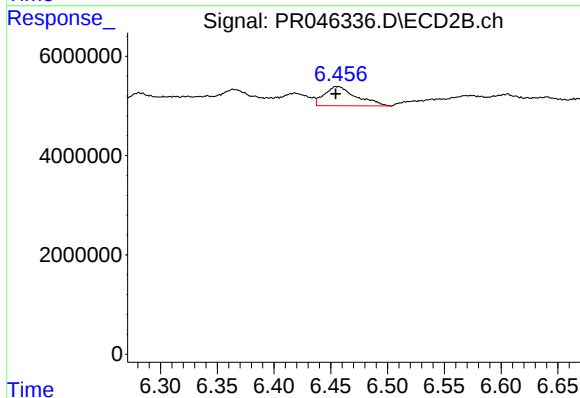
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 3861149
Conc: 5.62 ng/ml



#28 AR-1254-3

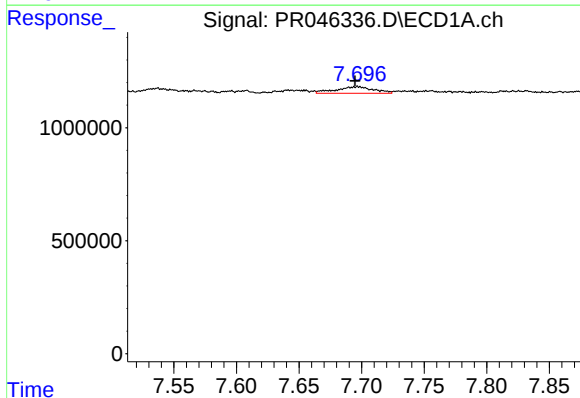
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 751081
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



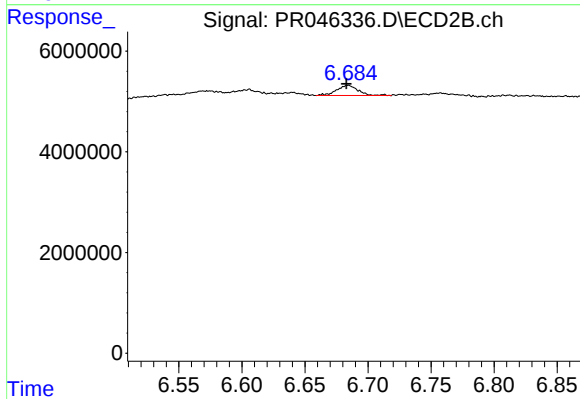
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 7530589
Conc: 6.34 ng/ml



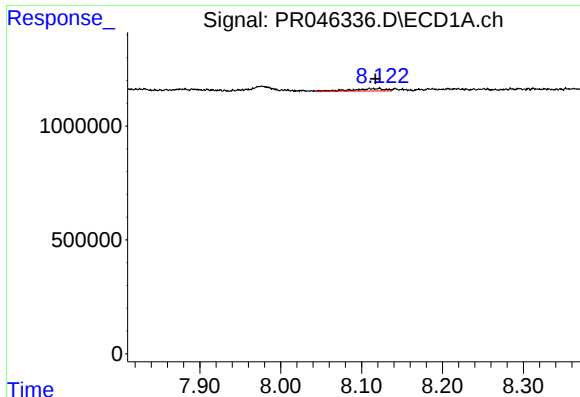
#29 AR-1254-4

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 601887
Conc: 5.86 ng/ml



#29 AR-1254-4

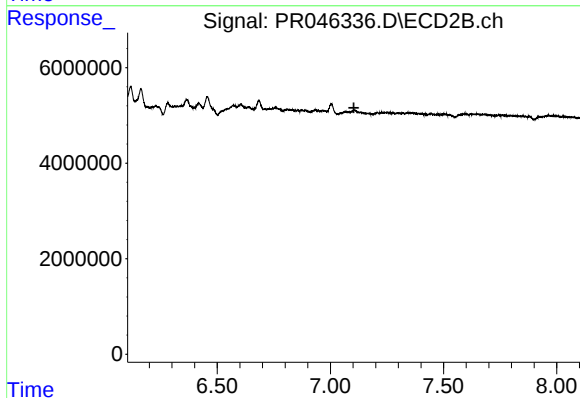
R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 2380776
Conc: 3.09 ng/ml



#30 AR-1254-5

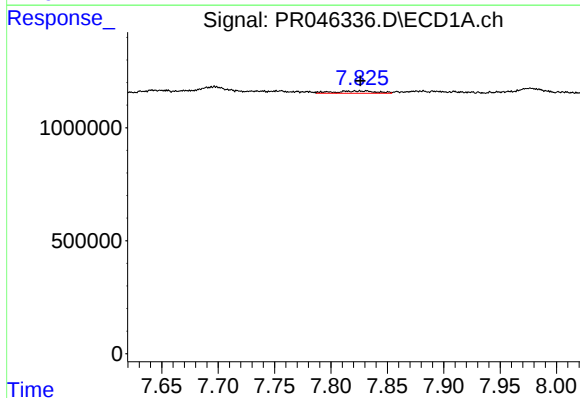
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 270406
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



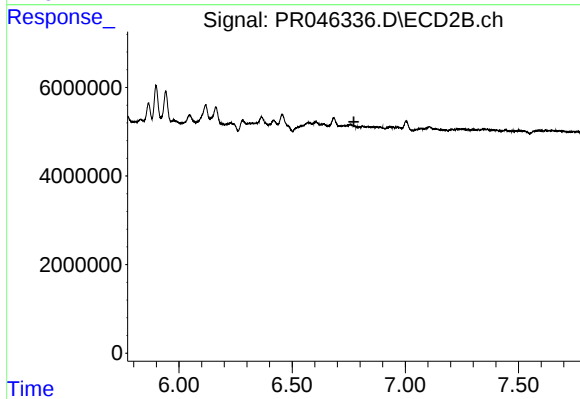
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



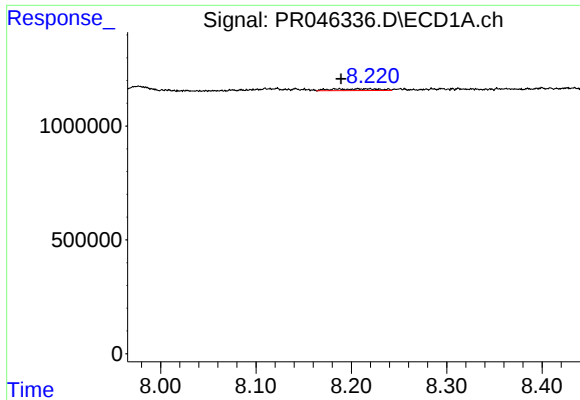
#32 AR-1260-2

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 254350
Conc: 2.21 ng/ml



#32 AR-1260-2

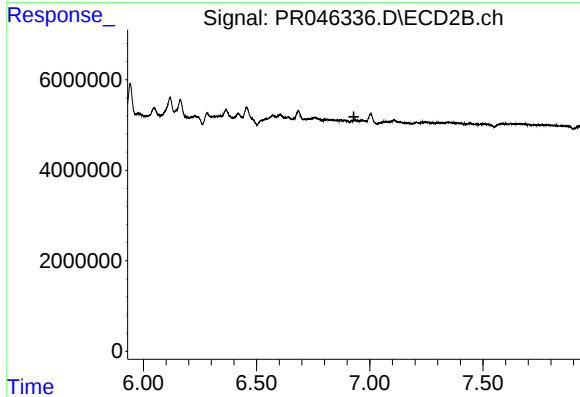
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#33 AR-1260-3

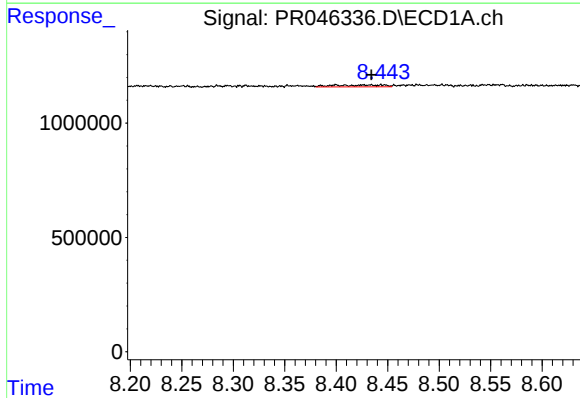
R.T.: 8.208 min
Delta R.T.: 0.019 min
Response: 272834
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



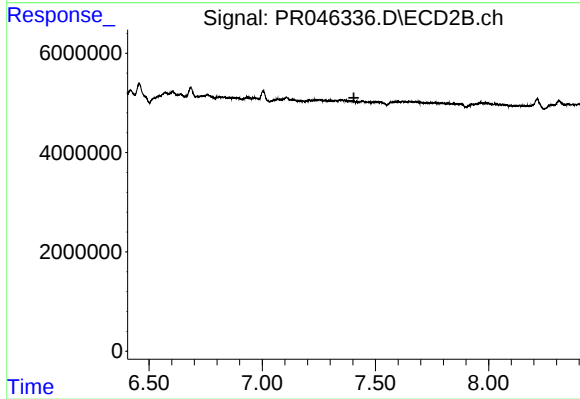
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



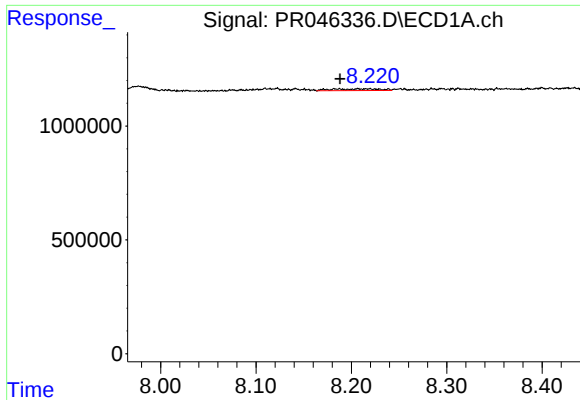
#34 AR-1260-4

R.T.: 8.427 min
Delta R.T.: -0.007 min
Response: 268948
Conc: 2.58 ng/ml



#34 AR-1260-4

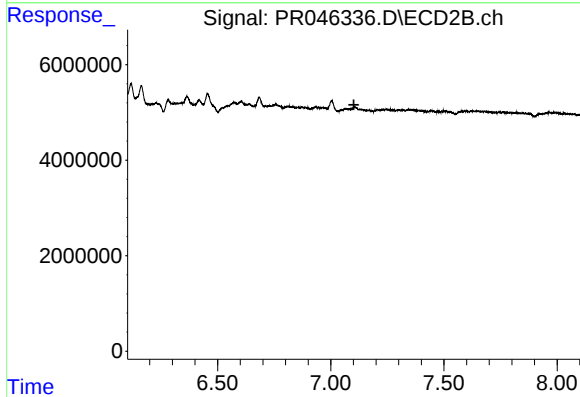
R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



#36 AR-1262-1

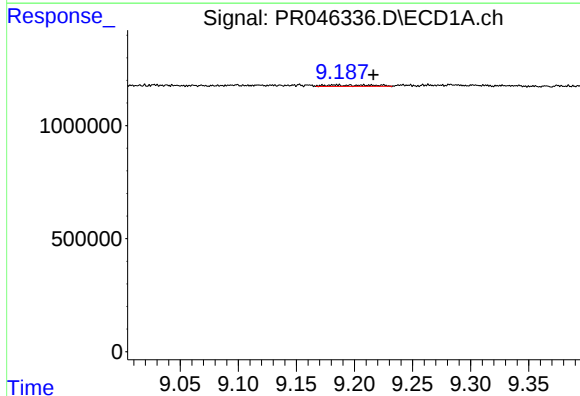
R.T.: 8.208 min
Delta R.T.: 0.020 min
Response: 272834
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



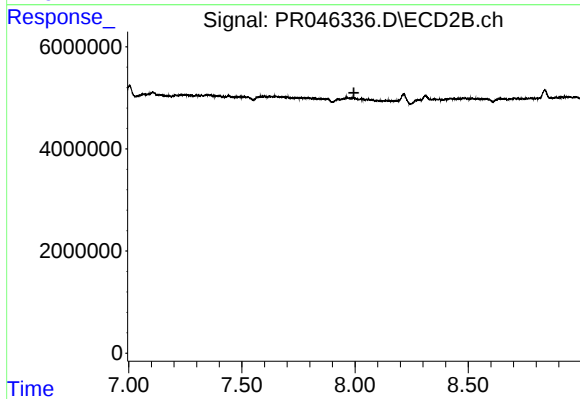
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



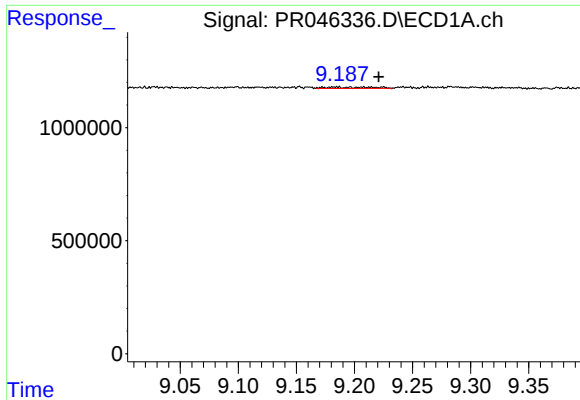
#39 AR-1262-4

R.T.: 9.197 min
Delta R.T.: -0.020 min
Response: 165340
Conc: 1.45 ng/ml



#39 AR-1262-4

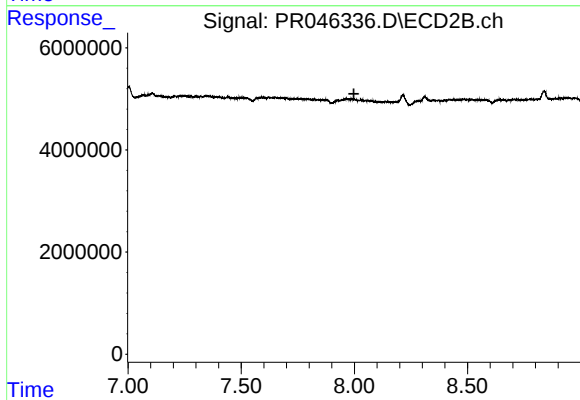
R.T.: 0.000 min
Exp R.T. : 7.995 min
Response: 0
Conc: N.D.



#42 AR-1268-2

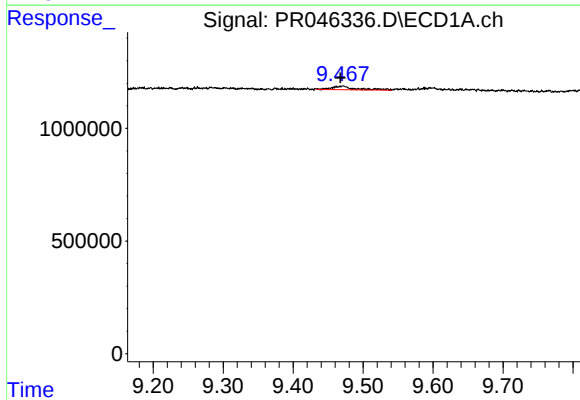
R.T.: 9.197 min
Delta R.T.: -0.024 min
Response: 165340
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



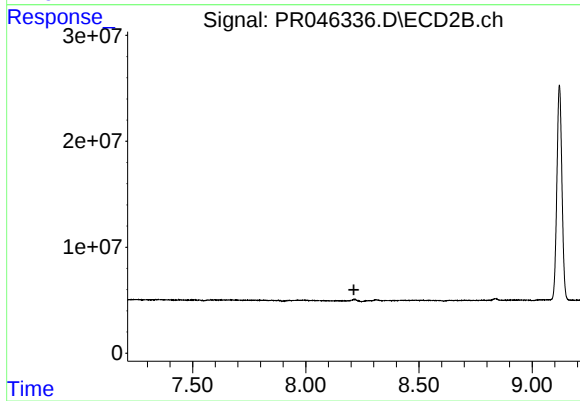
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



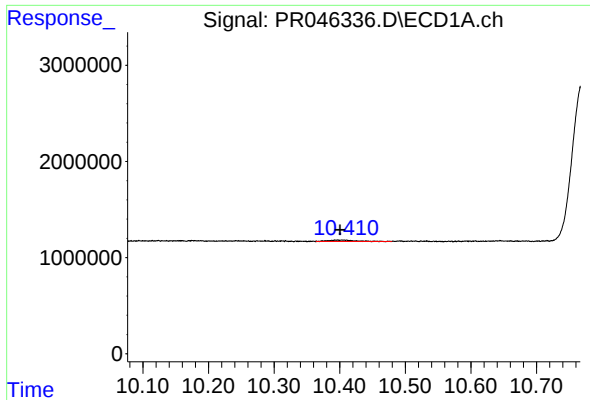
#43 AR-1268-3

R.T.: 9.471 min
Delta R.T.: 0.003 min
Response: 380491
Conc: 1.74 ng/ml



#43 AR-1268-3

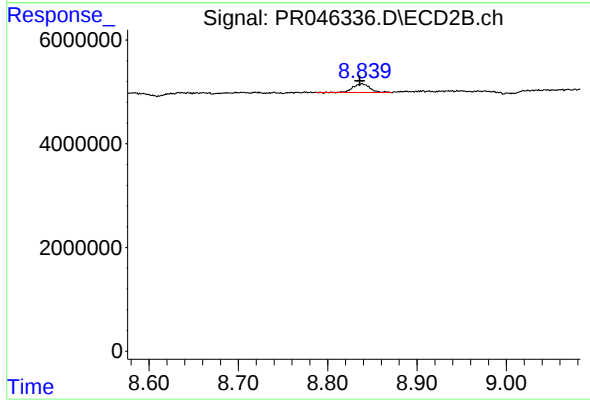
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.397 min
Delta R.T.: -0.004 min
Response: 363125
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.002 min
Response: 2222042
Conc: 0.40 ng/ml