

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
 Data File : PR044813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 15:34
 Operator : AJ\MA
 Sample : L1708-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 04:12:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 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...	4.692	3.955	114.0E6	214.9E6	14.072	14.354
2)	SA Decachlor...	10.575	9.026	257.1E6	424.4E6	34.988	34.452
Target Compounds							
3)	L1 AR-1016-1	5.896	5.069	2370715	-125244	7.751	N.D. #
4)	L1 AR-1016-2	5.896	5.069	2370715	-125244	5.461	N.D. #
5)	L1 AR-1016-3	5.962	5.224	5585517	57137	21.848	0.188 #
6)	L1 AR-1016-4	6.051	5.282	2538387	2498579	11.752	10.672
7)	L1 AR-1016-5	6.389f	5.498	659242	894462	3.222	2.802
8)	L2 AR-1221-1	4.835f	4.161	92023	301855	0.917	1.656 #
9)	L2 AR-1221-2	5.002	4.259	1509312	2349118	22.276	18.242
10)	L2 AR-1221-3	5.049	4.328	428282	73163	1.911	0.176 #
11)	L3 AR-1232-1	5.049	4.328	428282	73163	2.310	0.214 #
12)	L3 AR-1232-2	5.579	5.069	909151	-125244	8.268	N.D. #
13)	L3 AR-1232-3	5.896	5.224	2370715	57137	11.226	0.405 #
14)	L3 AR-1232-4	6.051	5.354	2538387	4871749	24.339	40.340 #
15)	L3 AR-1232-5	6.126	5.498	1425763	894462	19.102	6.533 #
16)	L4 AR-1242-1	5.896	5.069	2370715	-125244	8.492	N.D. #
17)	L4 AR-1242-2	5.896	5.069	2370715	-125244	5.995	N.D. #
18)	L4 AR-1242-3	5.962	5.224	5585517	57137	23.992	0.220 #
19)	L4 AR-1242-4	6.051	5.354	2538387	4871749	12.873	19.949 #
20)	L4 AR-1242-5	6.761	5.854	1294663	2815341	5.923	7.371
21)	L5 AR-1248-1	5.896	5.069	2370715	-125244	10.465	N.D. #
22)	L5 AR-1248-2	6.126	5.282	1425763	2498579	4.743	7.113 #
23)	L5 AR-1248-3	6.389f	5.354	659242	4871749	1.982	13.362 #
24)	L5 AR-1248-4	6.761	5.498	1294663	894462	3.325	1.884 #
25)	L5 AR-1248-5	6.761	5.854	1294663	2815341	3.529	5.425 #
26)	L6 AR-1254-1	6.715	5.854	219922	2815341	0.570	3.534 #
27)	L6 AR-1254-2	6.944	5.988	420841	2052267	0.710	2.889 #
28)	L6 AR-1254-3	7.322	6.391	560550	618662	0.896	0.525 #
29)	L6 AR-1254-4	7.619	6.624	162079	5615220	0.343	6.426 #
30)	L6 AR-1254-5	8.014	7.026	488586	307115	0.995	0.287 #
31)	L7 AR-1260-1	7.508f	6.534	778420	3986280	2.035	5.951 #
32)	L7 AR-1260-2	7.781f	6.708	711391	4113690	1.509	3.791 #
33)	L7 AR-1260-3	8.078	6.862	372991	3293954	1.006	3.755 #
34)	L7 AR-1260-4	8.312	7.348	514131	2537212	1.228	3.323 #
35)	L7 AR-1260-5	8.688	7.583	826793	3242529	0.913	1.467 #
36)	L8 AR-1262-1	8.190f	7.026	423161	307115	1.758	0.525 #
37)	L8 AR-1262-2	8.688	7.583	826793	3242529	0.727	1.237 #
38)	L8 AR-1262-3	9.014	7.865	62833	1191977	0.084	1.120 #
39)	L8 AR-1262-4	9.085	7.903	418419	1066150	0.726	0.611
40)	L8 AR-1262-5	9.756	8.415	301608	4246110	0.753	5.382 #
41)	L9 AR-1268-1	9.014	7.865	62833	1191977	0.046	0.389 #

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Acq On : 28 Feb 2020 15:34
Operator : AJ\MA
Sample : L1708-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 04:12:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 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
42)	L9 AR-1268-2	9.085	7.903	418419	1066150	0.327	0.409
43)	L9 AR-1268-3	9.322	8.138	1020152	3494258	0.956	1.567 #
44)	L9 AR-1268-4	9.756	8.415	301608	4246110	0.668	4.772 #
45)	L9 AR-1268-5	10.216	8.768	2710144	2346333	0.754	0.373 #

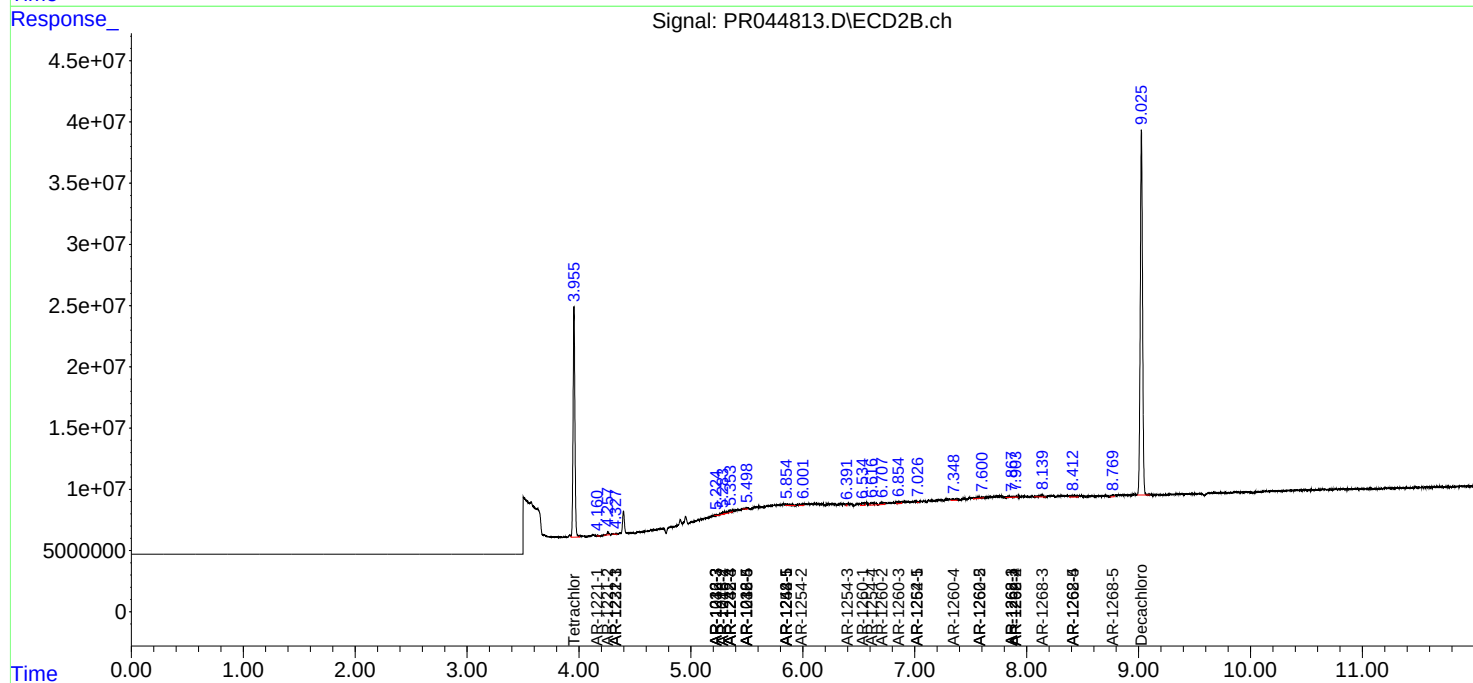
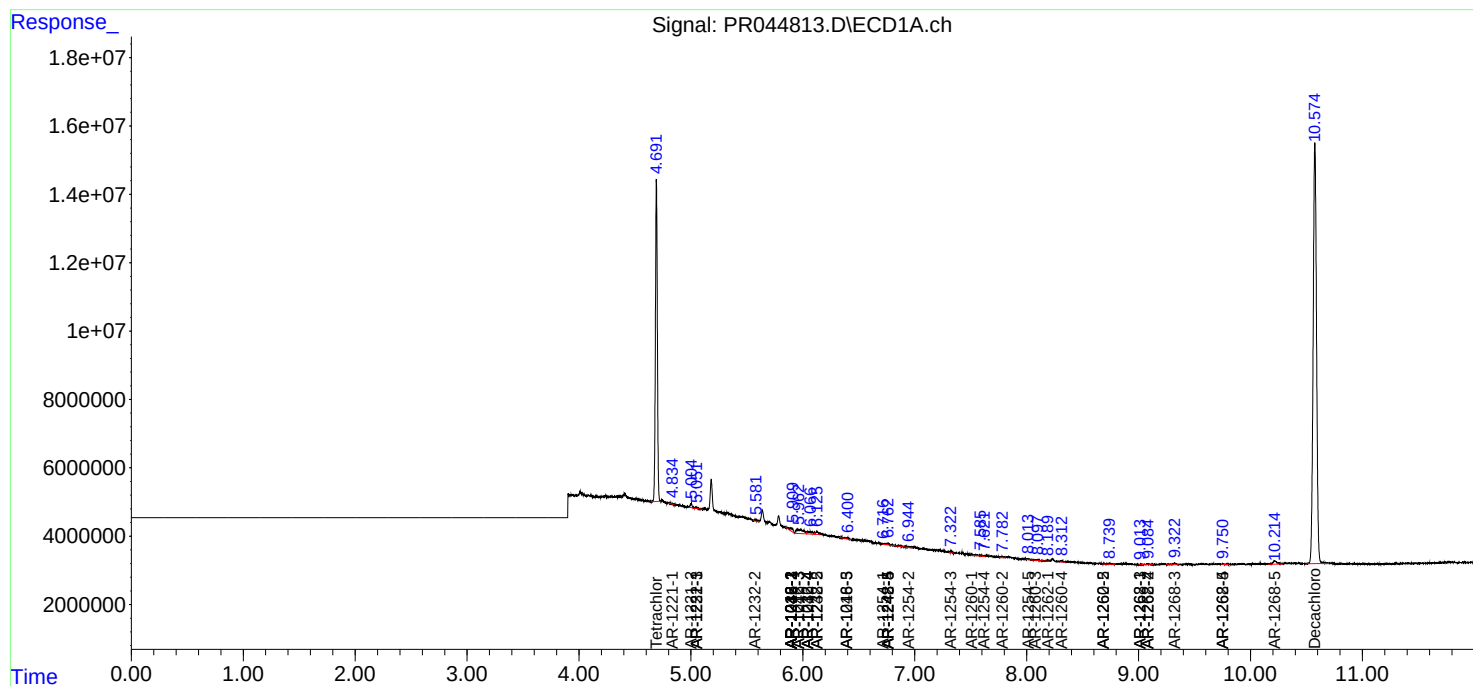
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

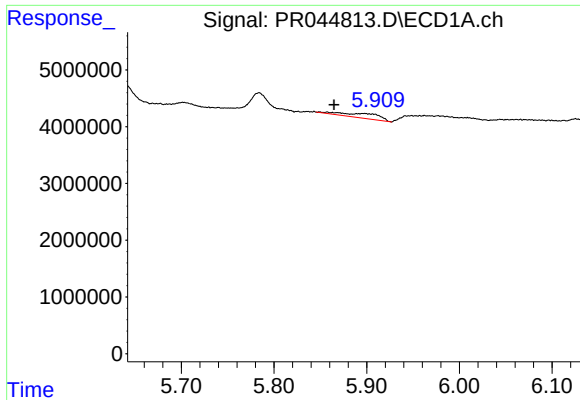
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
Data File : PR044813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 15:34
Operator : AJ\MA
Sample : L1708-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 04:12:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 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

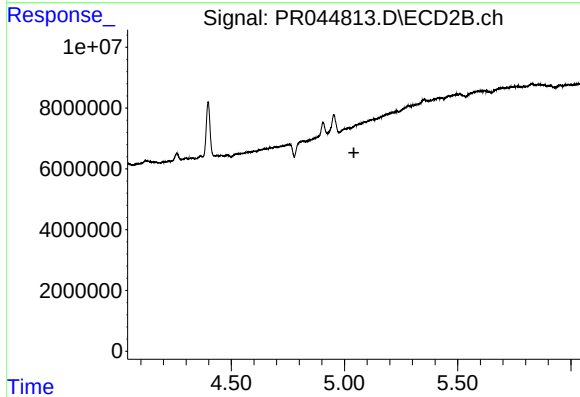




#3 AR-1016-1

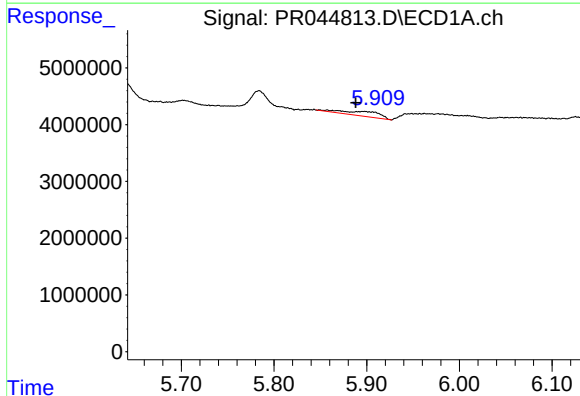
R.T.: 5.896 min
Delta R.T.: 0.031 min
Response: 2370715
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



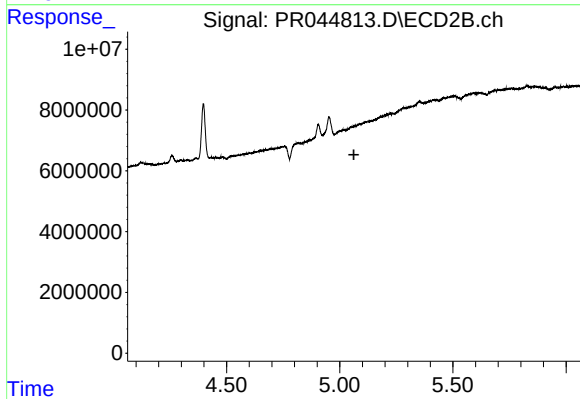
#3 AR-1016-1

R.T.: 5.069 min
Delta R.T.: 0.027 min
Response: -125244
Conc: N.D.



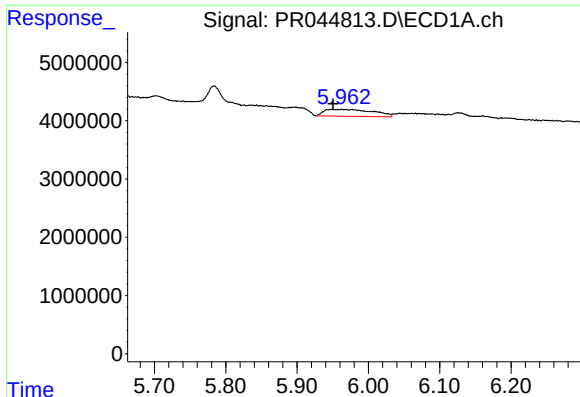
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.008 min
Response: 2370715
Conc: 5.46 ng/ml



#4 AR-1016-2

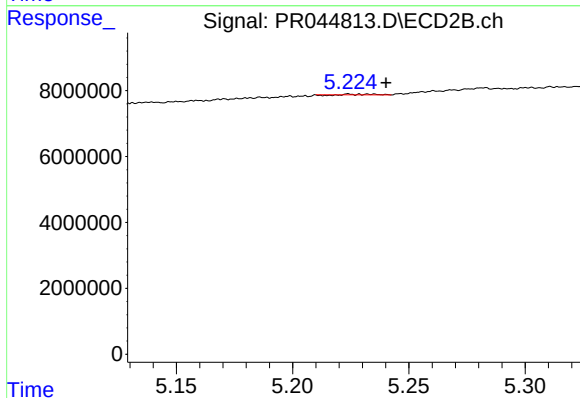
R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: -125244
Conc: N.D.



#5 AR-1016-3

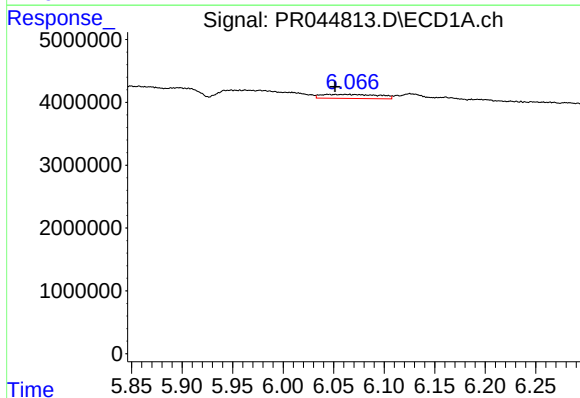
R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 5585517
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



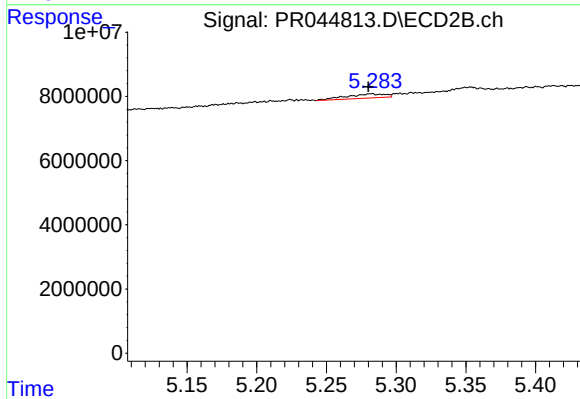
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: -0.016 min
Response: 57137
Conc: 0.19 ng/ml



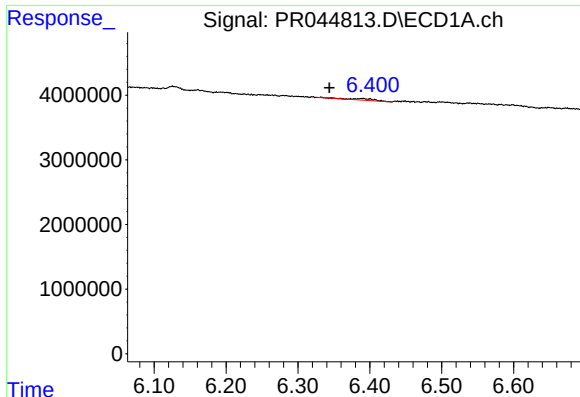
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 2538387
Conc: 11.75 ng/ml



#6 AR-1016-4

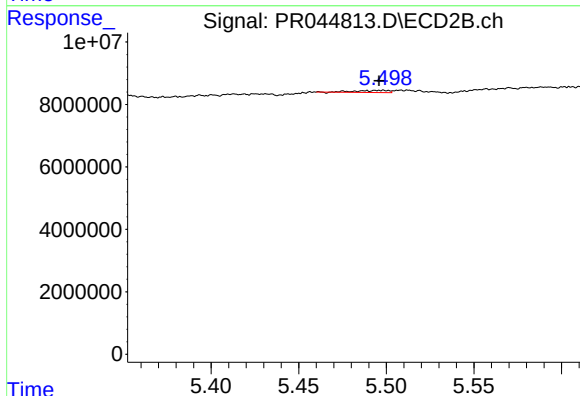
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 2498579
Conc: 10.67 ng/ml



#7 AR-1016-5

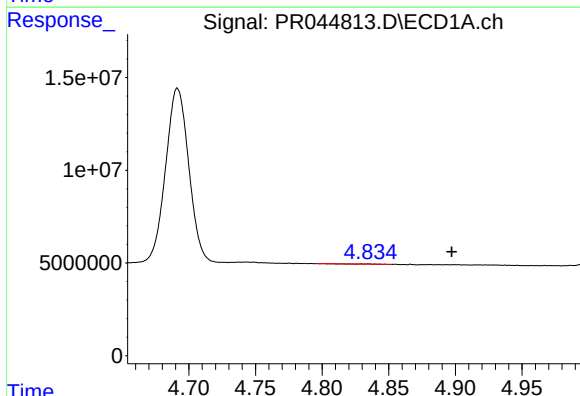
R.T.: 6.389 min
Delta R.T.: 0.046 min
Response: 659242
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



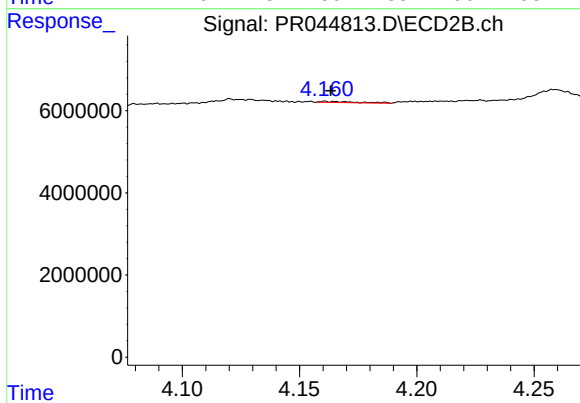
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 894462
Conc: 2.80 ng/ml



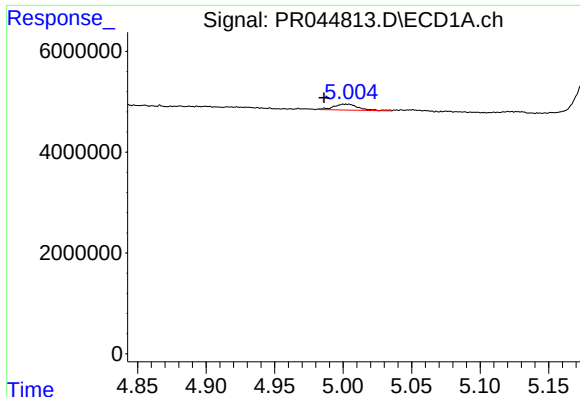
#8 AR-1221-1

R.T.: 4.835 min
Delta R.T.: -0.062 min
Response: 92023
Conc: 0.92 ng/ml



#8 AR-1221-1

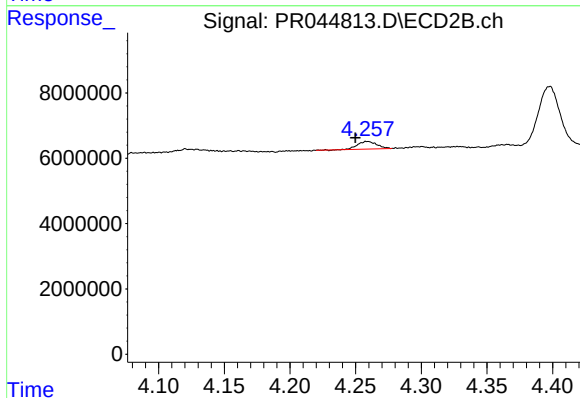
R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 301855
Conc: 1.66 ng/ml



#9 AR-1221-2

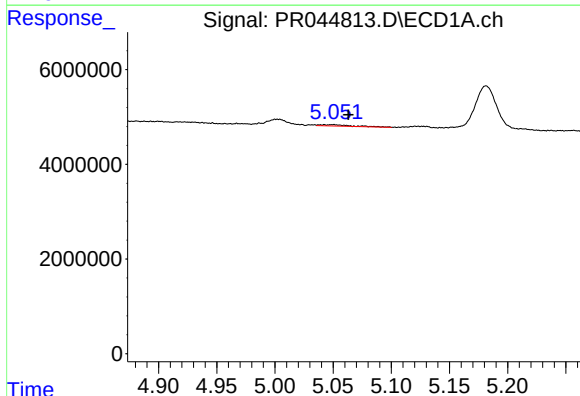
R.T.: 5.002 min
Delta R.T.: 0.016 min
Response: 1509312
Conc: 22.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



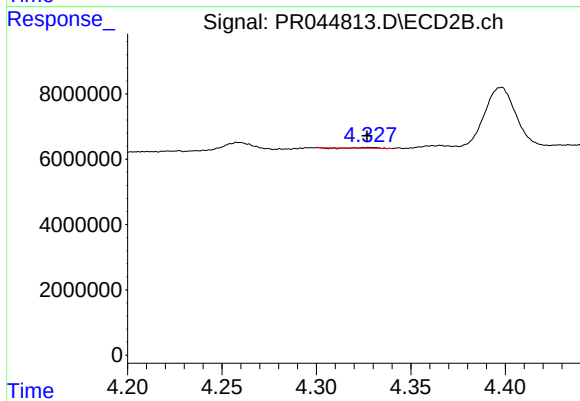
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: 0.009 min
Response: 2349118
Conc: 18.24 ng/ml



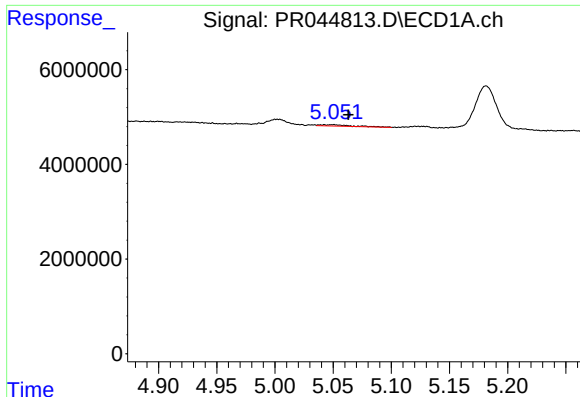
#10 AR-1221-3

R.T.: 5.049 min
Delta R.T.: -0.014 min
Response: 428282
Conc: 1.91 ng/ml



#10 AR-1221-3

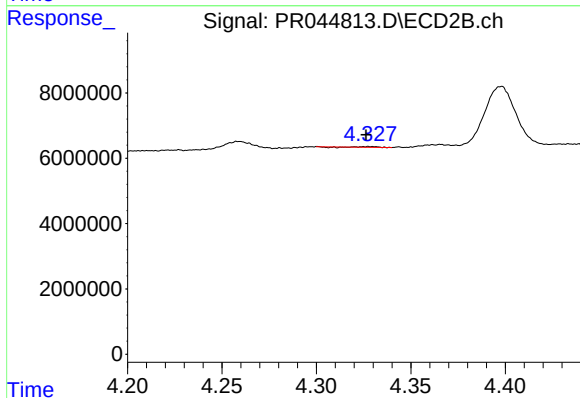
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 73163
Conc: 0.18 ng/ml



#11 AR-1232-1

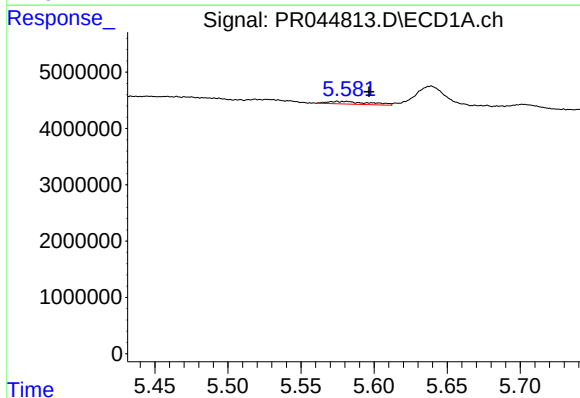
R.T.: 5.049 min
Delta R.T.: -0.014 min
Response: 428282
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



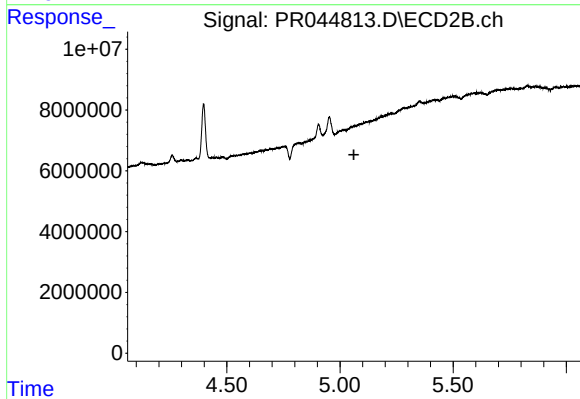
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 73163
Conc: 0.21 ng/ml



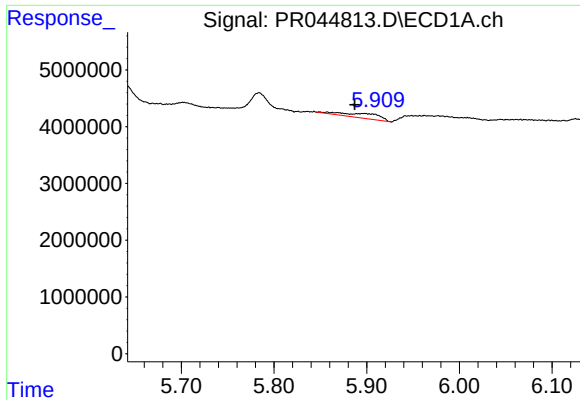
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: -0.018 min
Response: 909151
Conc: 8.27 ng/ml



#12 AR-1232-2

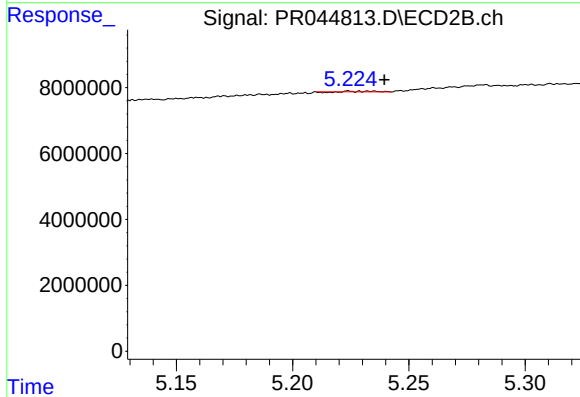
R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: -125244
Conc: N.D.



#13 AR-1232-3

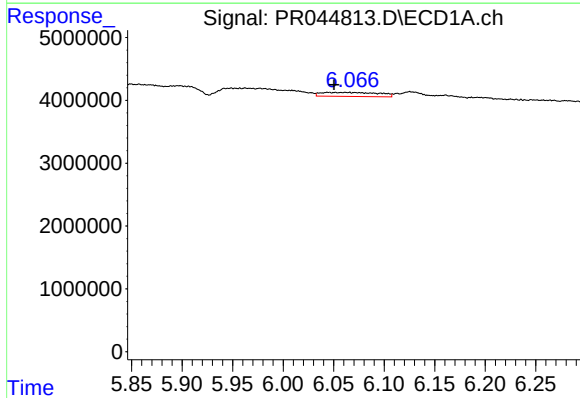
R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 2370715
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



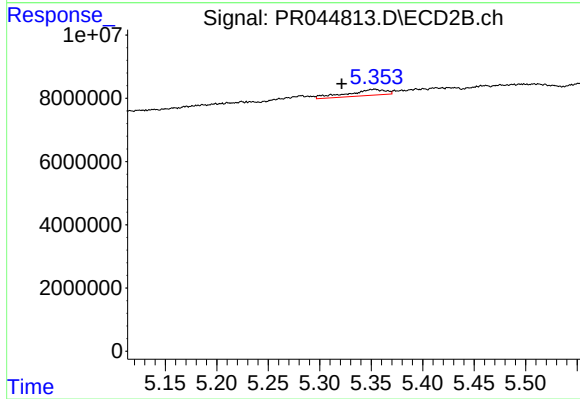
#13 AR-1232-3

R.T.: 5.224 min
Delta R.T.: -0.015 min
Response: 57137
Conc: 0.40 ng/ml



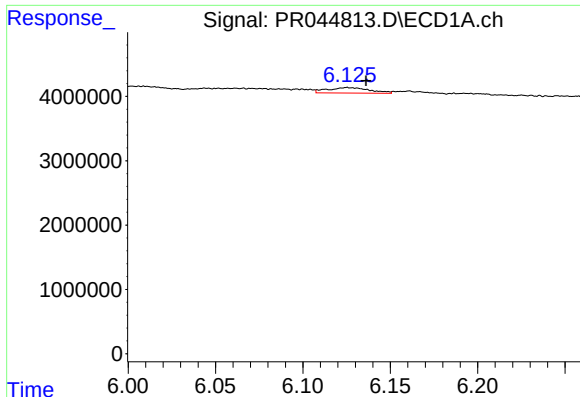
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 2538387
Conc: 24.34 ng/ml



#14 AR-1232-4

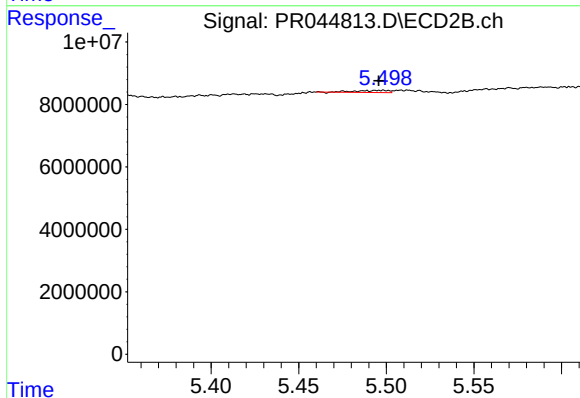
R.T.: 5.354 min
Delta R.T.: 0.032 min
Response: 4871749
Conc: 40.34 ng/ml



#15 AR-1232-5

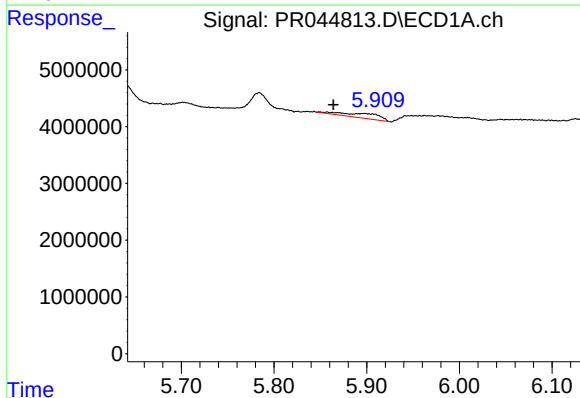
R.T.: 6.126 min
Delta R.T.: -0.010 min
Response: 1425763
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



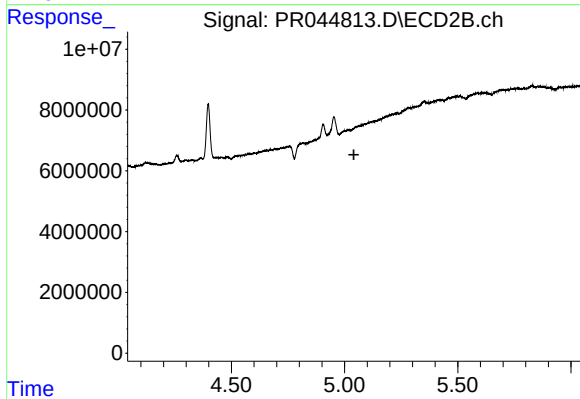
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 894462
Conc: 6.53 ng/ml



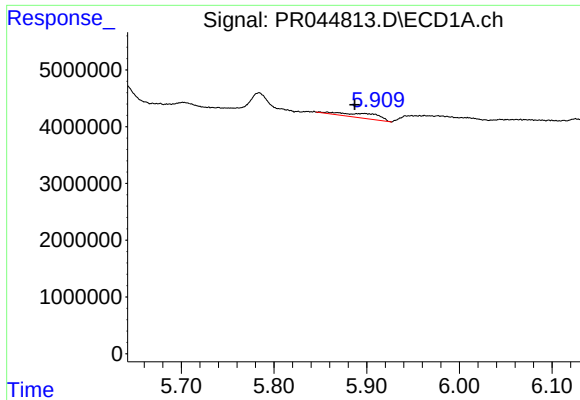
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.032 min
Response: 2370715
Conc: 8.49 ng/ml



#16 AR-1242-1

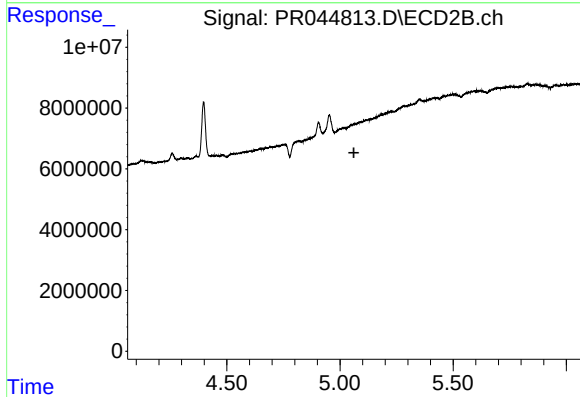
R.T.: 5.069 min
Delta R.T.: 0.027 min
Response: -125244
Conc: N.D.



#17 AR-1242-2

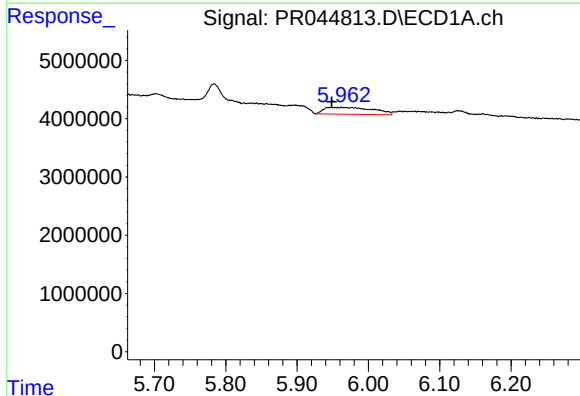
R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 2370715
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



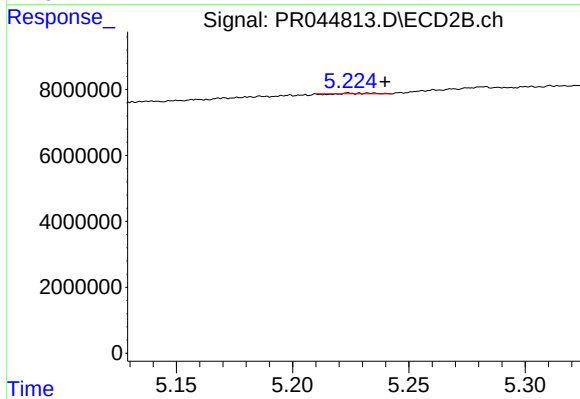
#17 AR-1242-2

R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: -125244
Conc: N.D.



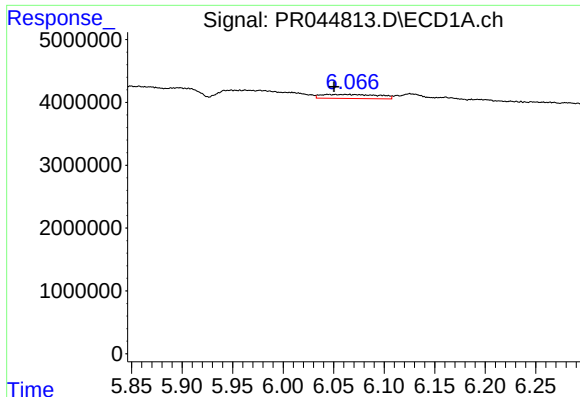
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.014 min
Response: 5585517
Conc: 23.99 ng/ml



#18 AR-1242-3

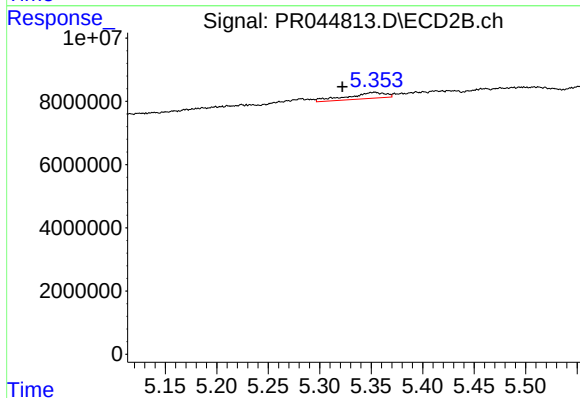
R.T.: 5.224 min
Delta R.T.: -0.016 min
Response: 57137
Conc: 0.22 ng/ml



#19 AR-1242-4

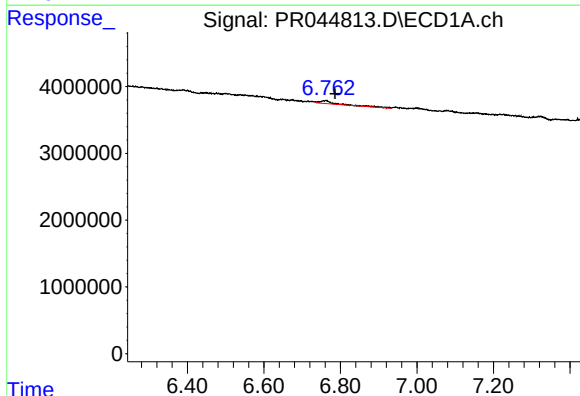
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 2538387
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



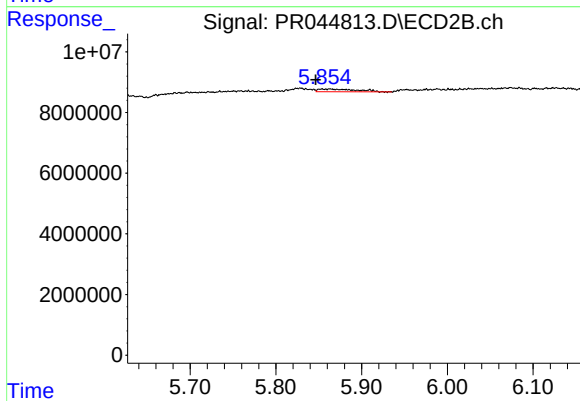
#19 AR-1242-4

R.T.: 5.354 min
Delta R.T.: 0.032 min
Response: 4871749
Conc: 19.95 ng/ml



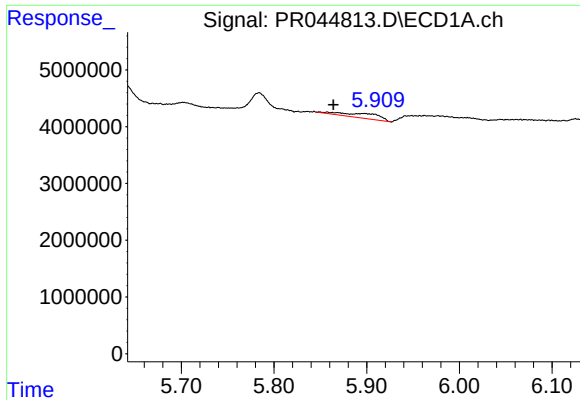
#20 AR-1242-5

R.T.: 6.761 min
Delta R.T.: -0.025 min
Response: 1294663
Conc: 5.92 ng/ml



#20 AR-1242-5

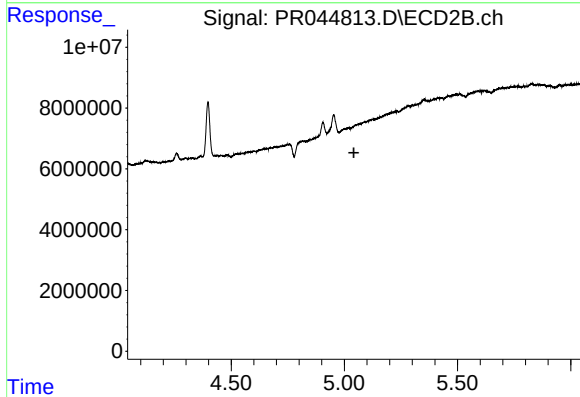
R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 2815341
Conc: 7.37 ng/ml



#21 AR-1248-1

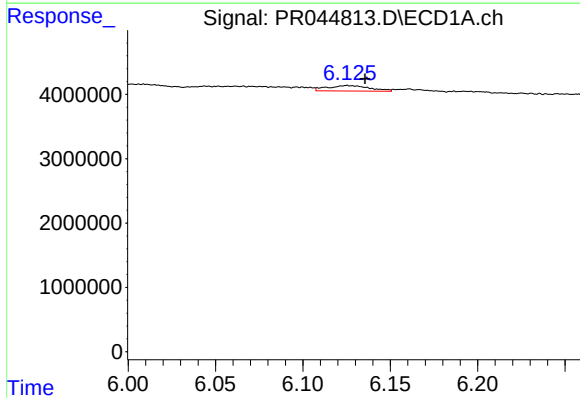
R.T.: 5.896 min
Delta R.T.: 0.032 min
Response: 2370715
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



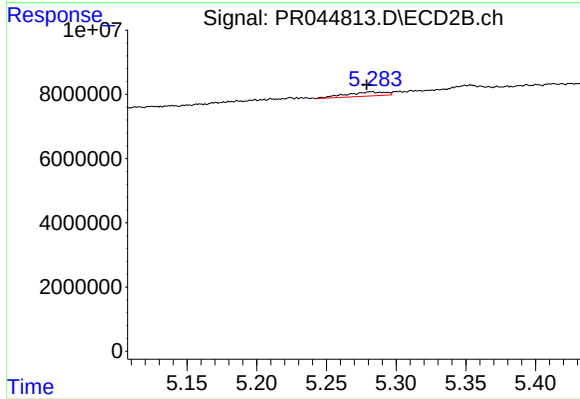
#21 AR-1248-1

R.T.: 5.069 min
Delta R.T.: 0.026 min
Response: -125244
Conc: N.D.



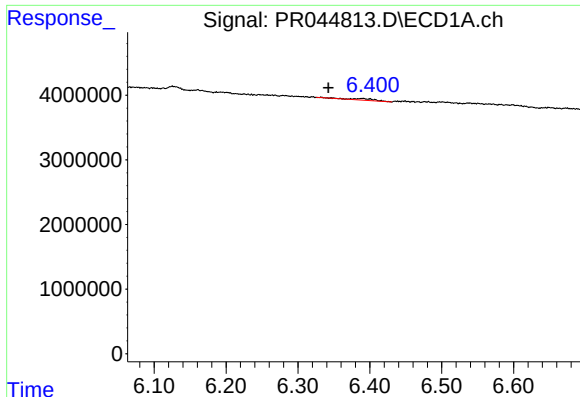
#22 AR-1248-2

R.T.: 6.126 min
Delta R.T.: -0.010 min
Response: 1425763
Conc: 4.74 ng/ml



#22 AR-1248-2

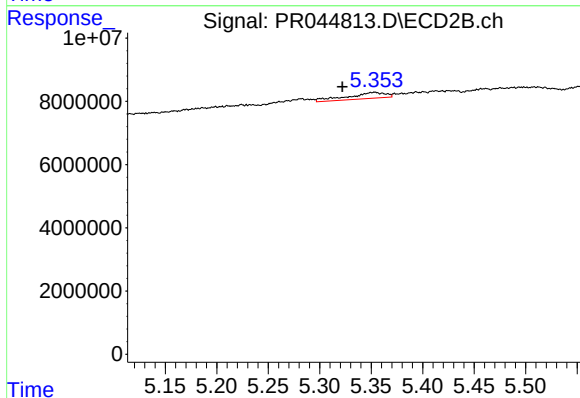
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 2498579
Conc: 7.11 ng/ml



#23 AR-1248-3

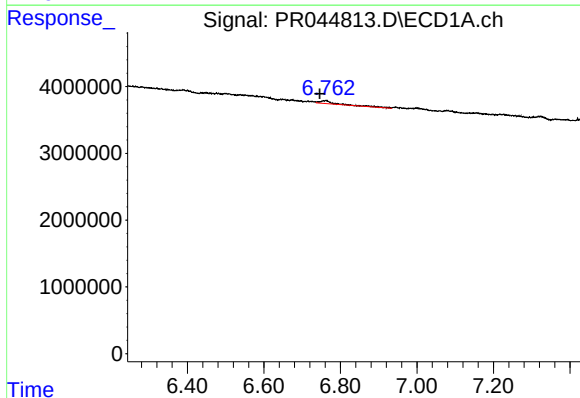
R.T.: 6.389 min
Delta R.T.: 0.047 min
Response: 659242
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



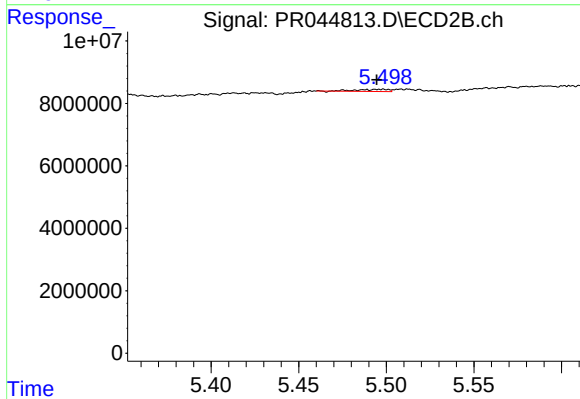
#23 AR-1248-3

R.T.: 5.354 min
Delta R.T.: 0.031 min
Response: 4871749
Conc: 13.36 ng/ml



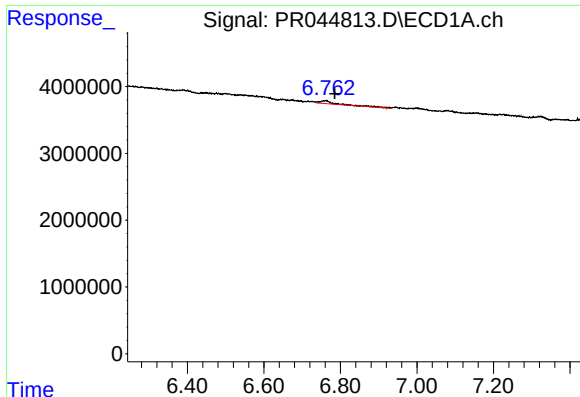
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: 0.015 min
Response: 1294663
Conc: 3.32 ng/ml



#24 AR-1248-4

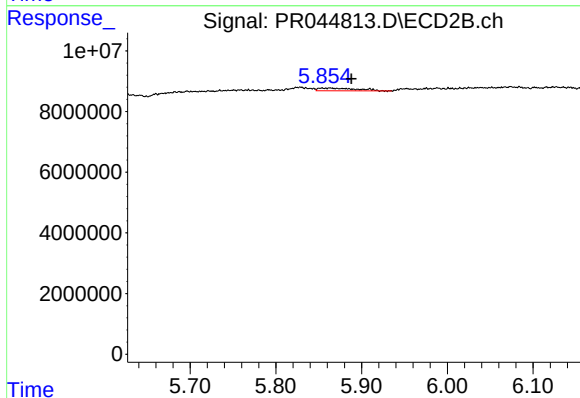
R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 894462
Conc: 1.88 ng/ml



#25 AR-1248-5

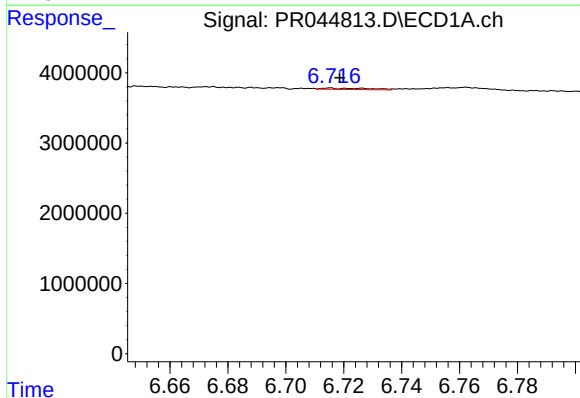
R.T.: 6.761 min
Delta R.T.: -0.024 min
Response: 1294663
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



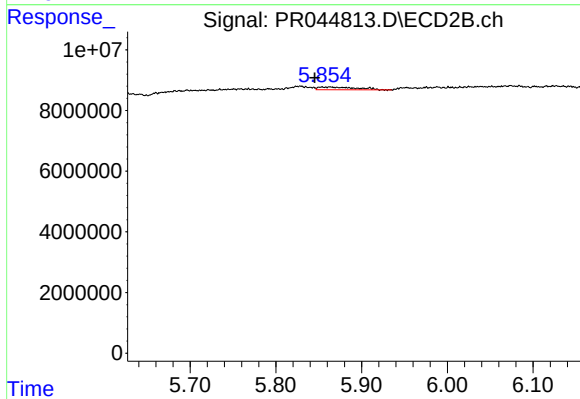
#25 AR-1248-5

R.T.: 5.854 min
Delta R.T.: -0.035 min
Response: 2815341
Conc: 5.43 ng/ml



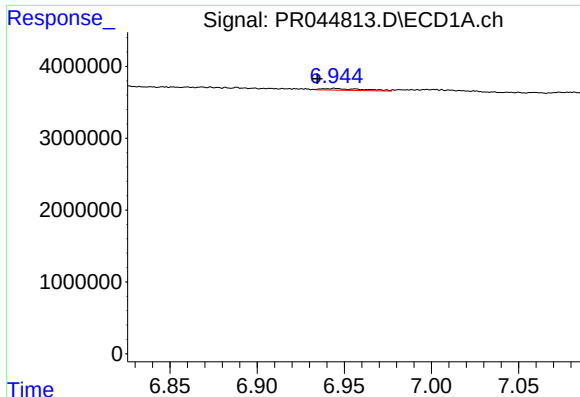
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 219922
Conc: 0.57 ng/ml



#26 AR-1254-1

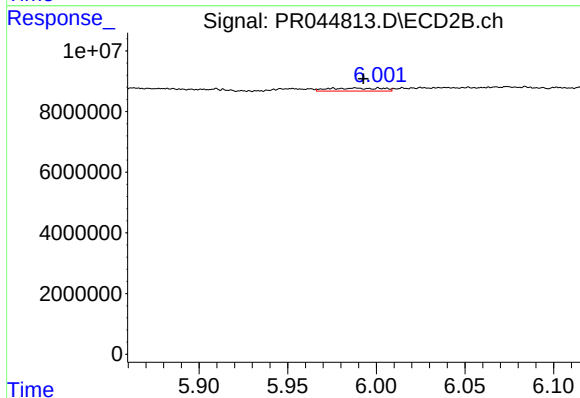
R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: 2815341
Conc: 3.53 ng/ml



#27 AR-1254-2

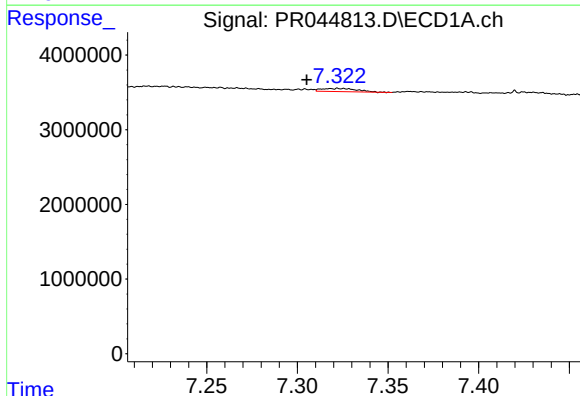
R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 420841
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



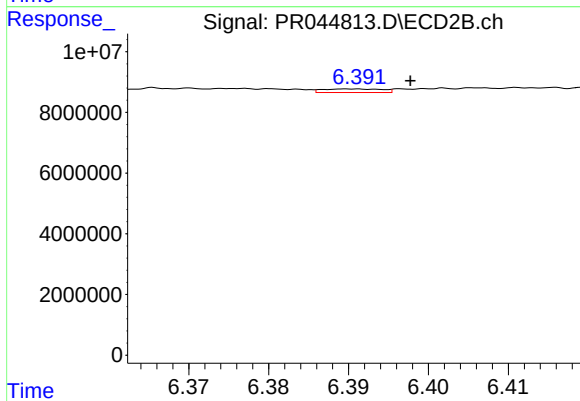
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 2052267
Conc: 2.89 ng/ml



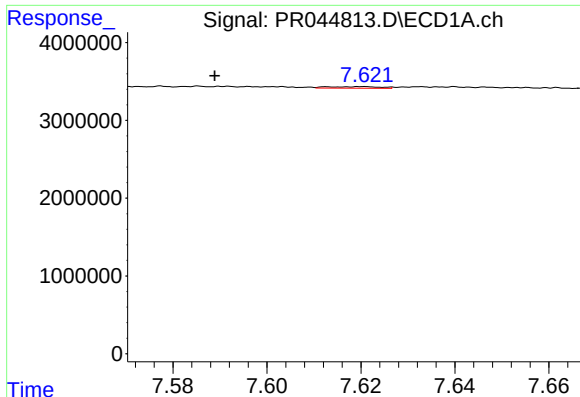
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: 0.017 min
Response: 560550
Conc: 0.90 ng/ml



#28 AR-1254-3

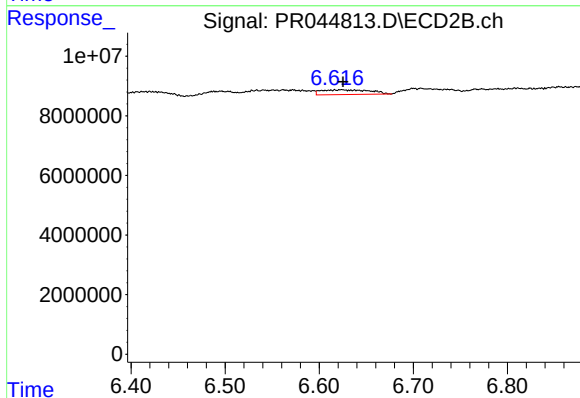
R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 618662
Conc: 0.52 ng/ml



#29 AR-1254-4

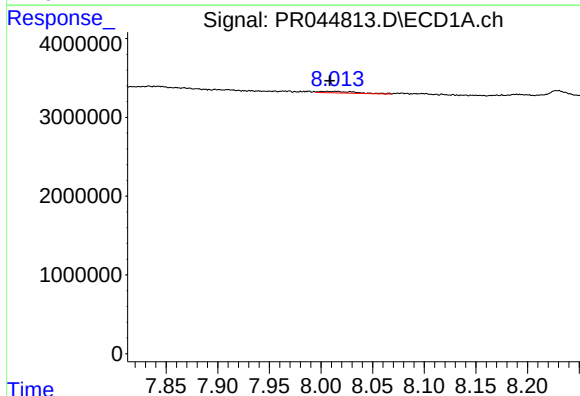
R.T.: 7.619 min
Delta R.T.: 0.030 min
Response: 162079
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



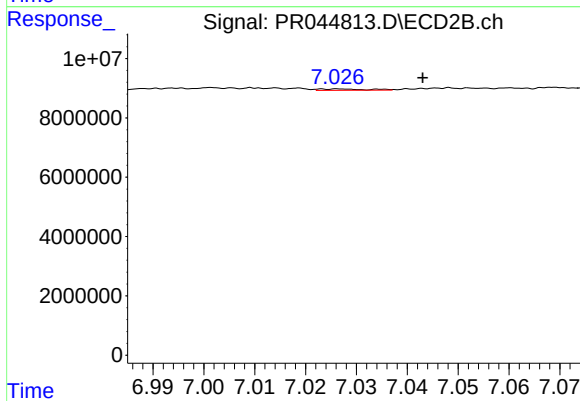
#29 AR-1254-4

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 5615220
Conc: 6.43 ng/ml



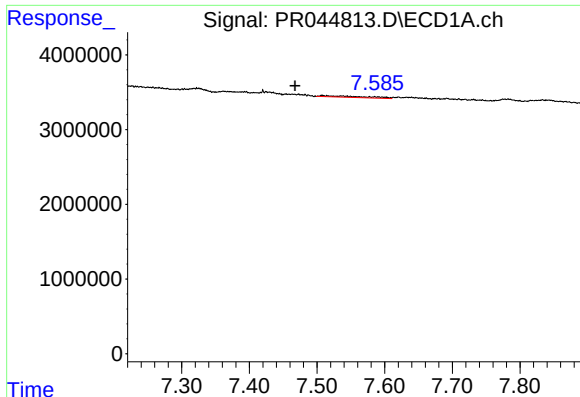
#30 AR-1254-5

R.T.: 8.014 min
Delta R.T.: 0.006 min
Response: 488586
Conc: 1.00 ng/ml



#30 AR-1254-5

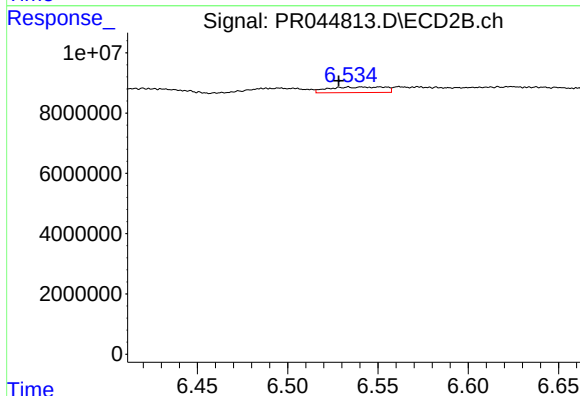
R.T.: 7.026 min
Delta R.T.: -0.017 min
Response: 307115
Conc: 0.29 ng/ml



#31 AR-1260-1

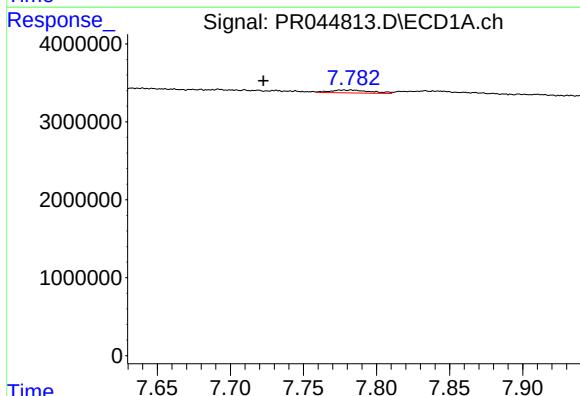
R.T.: 7.508 min
Delta R.T.: 0.040 min
Response: 778420
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



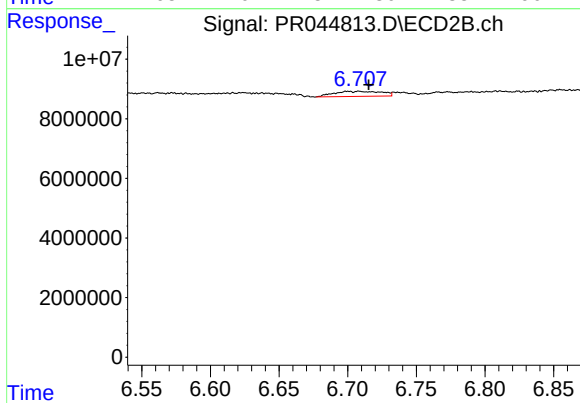
#31 AR-1260-1

R.T.: 6.534 min
Delta R.T.: 0.005 min
Response: 3986280
Conc: 5.95 ng/ml



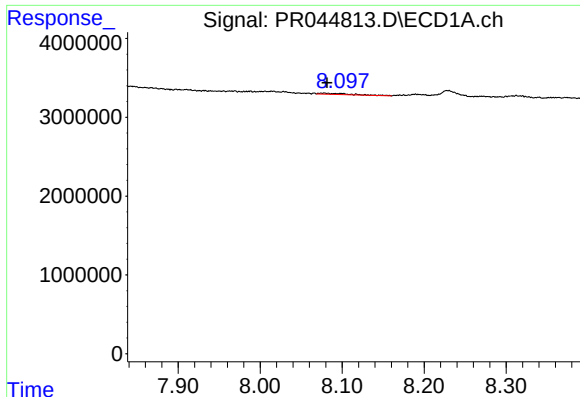
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: 0.059 min
Response: 711391
Conc: 1.51 ng/ml



#32 AR-1260-2

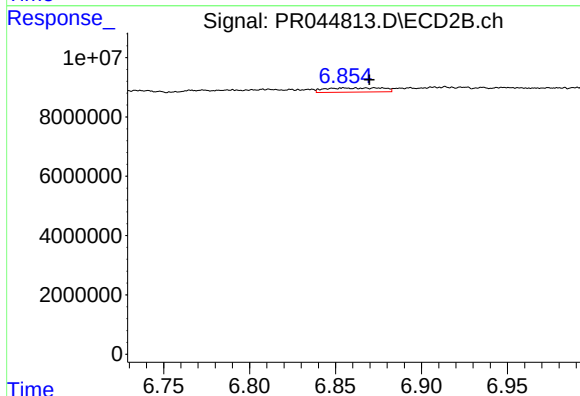
R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 4113690
Conc: 3.79 ng/ml



#33 AR-1260-3

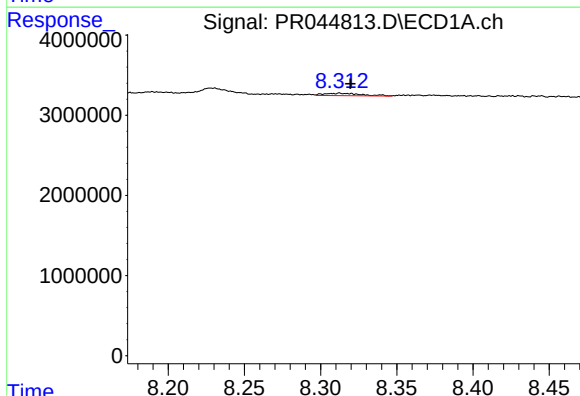
R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 372991
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



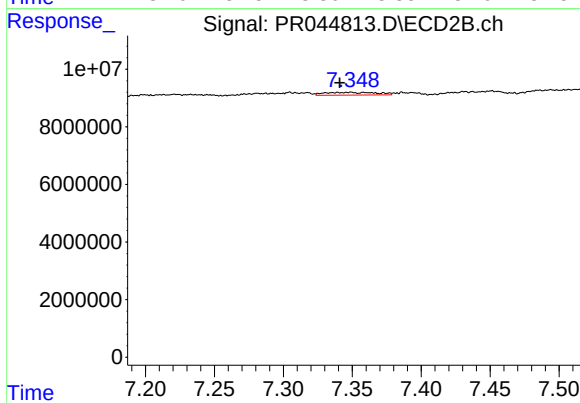
#33 AR-1260-3

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 3293954
Conc: 3.76 ng/ml



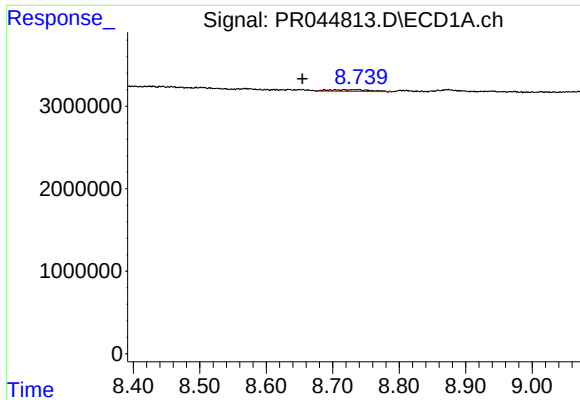
#34 AR-1260-4

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 514131
Conc: 1.23 ng/ml



#34 AR-1260-4

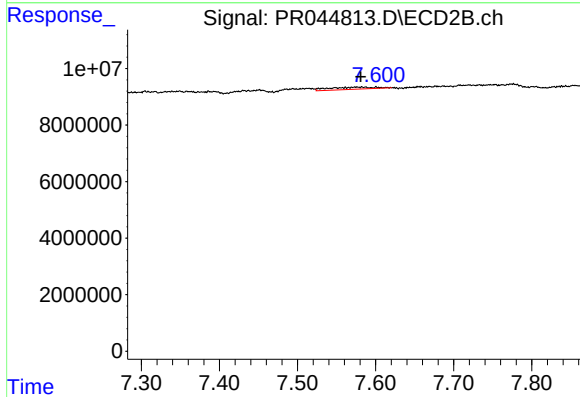
R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 2537212
Conc: 3.32 ng/ml



#35 AR-1260-5

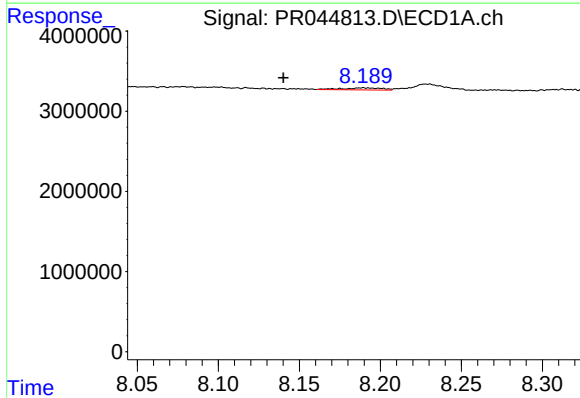
R.T.: 8.688 min
Delta R.T.: 0.033 min
Response: 826793
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



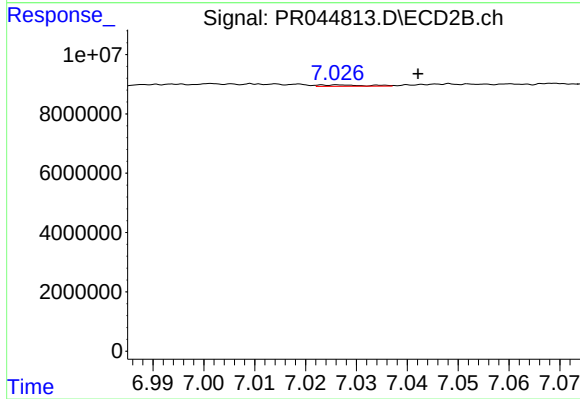
#35 AR-1260-5

R.T.: 7.583 min
Delta R.T.: 0.002 min
Response: 3242529
Conc: 1.47 ng/ml



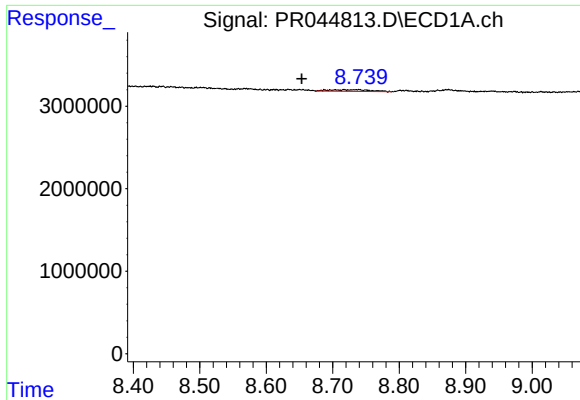
#36 AR-1262-1

R.T.: 8.190 min
Delta R.T.: 0.050 min
Response: 423161
Conc: 1.76 ng/ml



#36 AR-1262-1

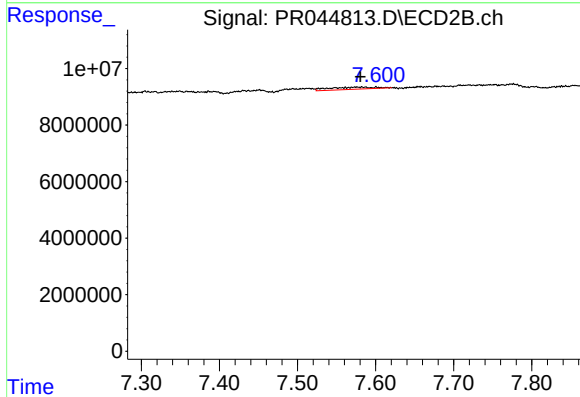
R.T.: 7.026 min
Delta R.T.: -0.016 min
Response: 307115
Conc: 0.53 ng/ml



#37 AR-1262-2

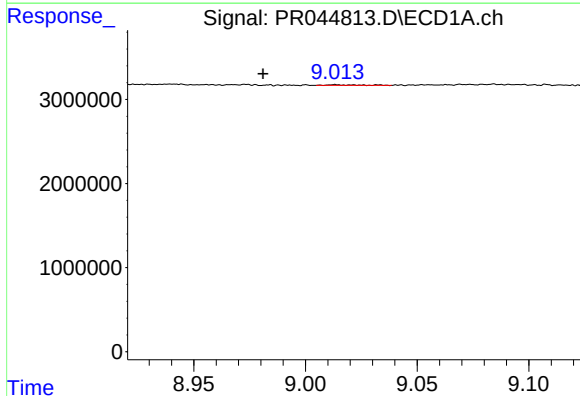
R.T.: 8.688 min
Delta R.T.: 0.034 min
Response: 826793
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



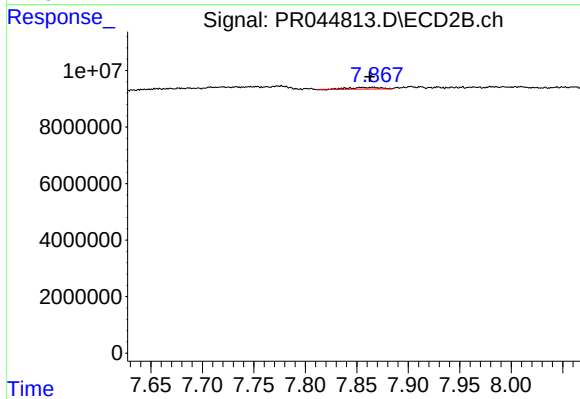
#37 AR-1262-2

R.T.: 7.583 min
Delta R.T.: 0.002 min
Response: 3242529
Conc: 1.24 ng/ml



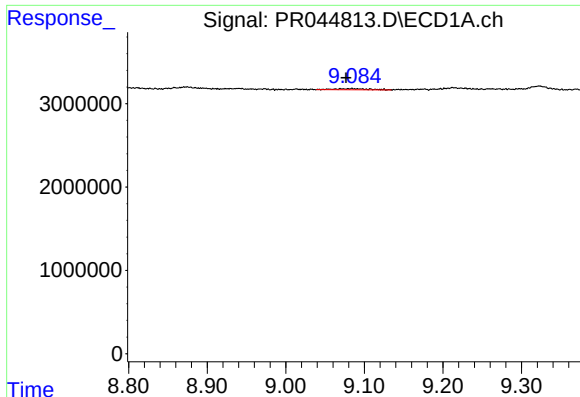
#38 AR-1262-3

R.T.: 9.014 min
Delta R.T.: 0.033 min
Response: 62833
Conc: 0.08 ng/ml



#38 AR-1262-3

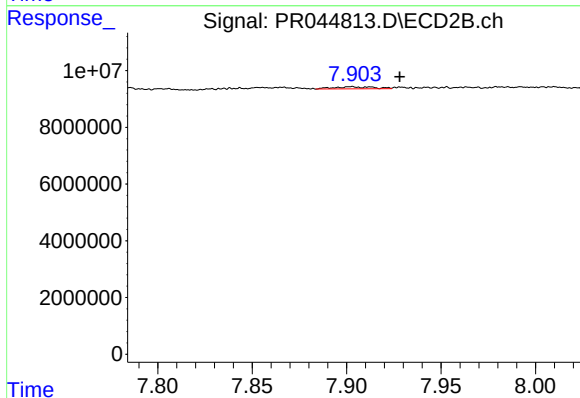
R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 1191977
Conc: 1.12 ng/ml



#39 AR-1262-4

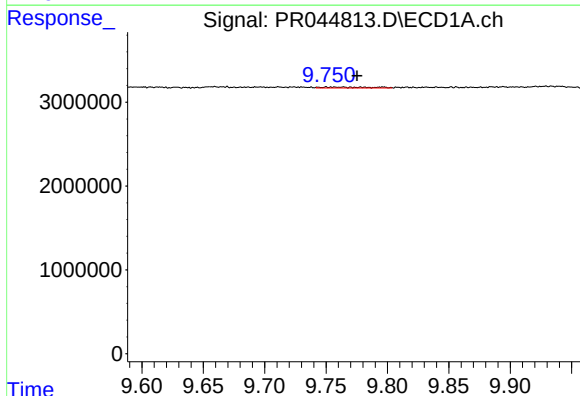
R.T.: 9.085 min
Delta R.T.: 0.008 min
Response: 418419
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



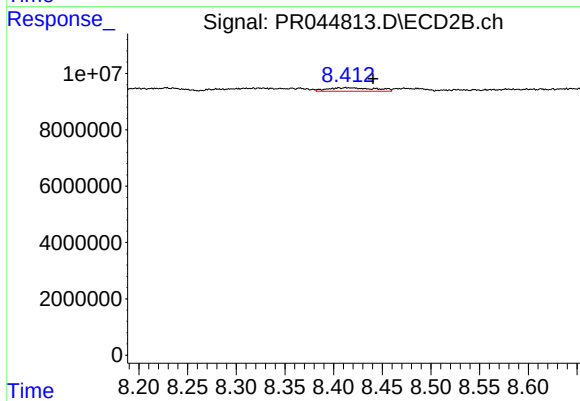
#39 AR-1262-4

R.T.: 7.903 min
Delta R.T.: -0.025 min
Response: 1066150
Conc: 0.61 ng/ml



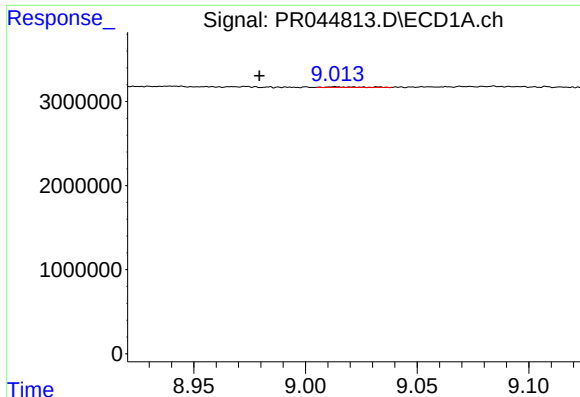
#40 AR-1262-5

R.T.: 9.756 min
Delta R.T.: -0.019 min
Response: 301608
Conc: 0.75 ng/ml



#40 AR-1262-5

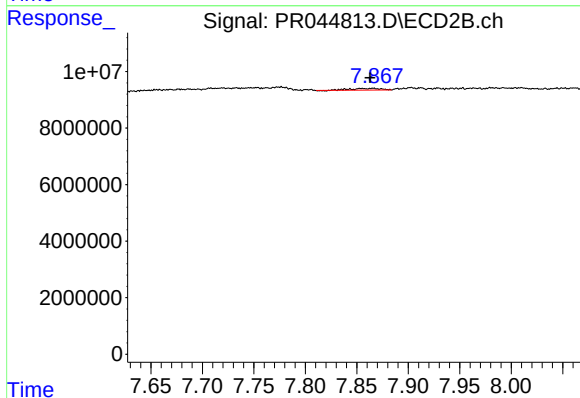
R.T.: 8.415 min
Delta R.T.: -0.026 min
Response: 4246110
Conc: 5.38 ng/ml



#41 AR-1268-1

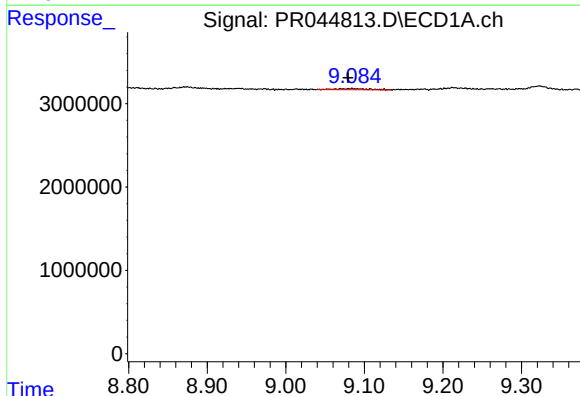
R.T.: 9.014 min
Delta R.T.: 0.035 min
Response: 62833
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



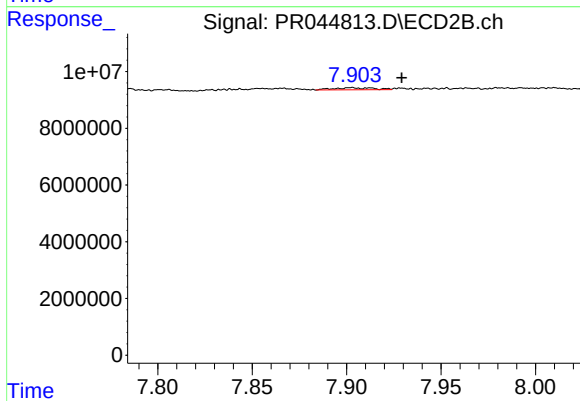
#41 AR-1268-1

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 1191977
Conc: 0.39 ng/ml



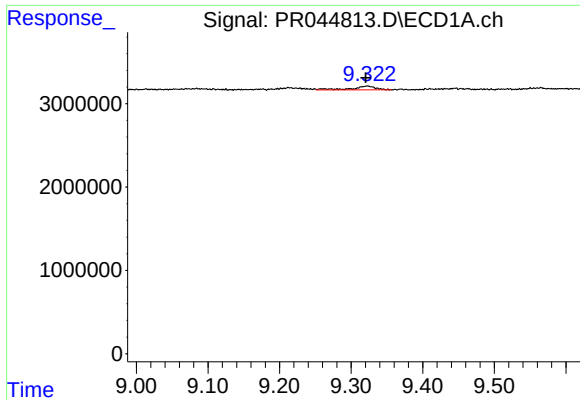
#42 AR-1268-2

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 418419
Conc: 0.33 ng/ml



#42 AR-1268-2

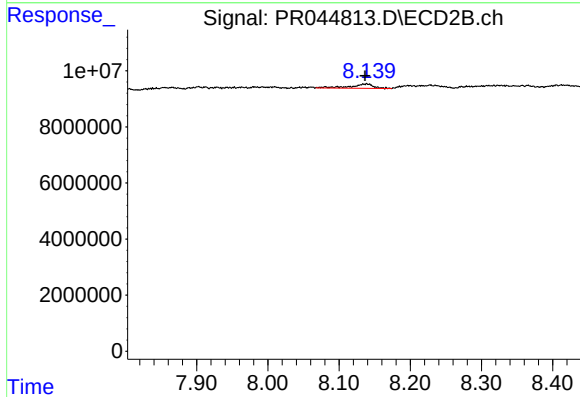
R.T.: 7.903 min
Delta R.T.: -0.027 min
Response: 1066150
Conc: 0.41 ng/ml



#43 AR-1268-3

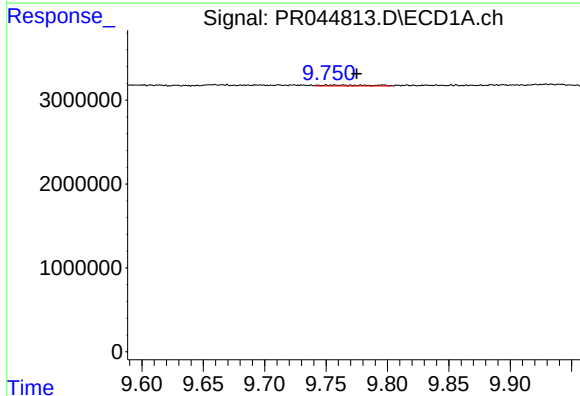
R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 1020152
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



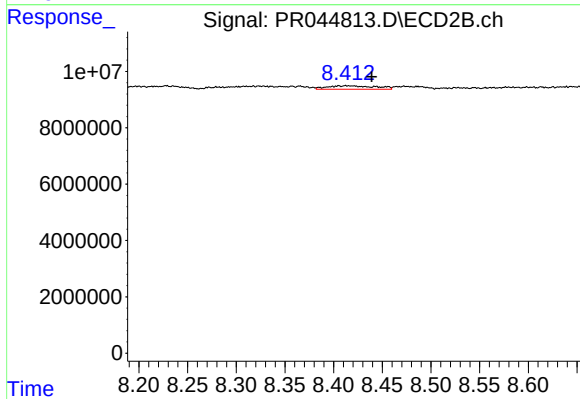
#43 AR-1268-3

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 3494258
Conc: 1.57 ng/ml



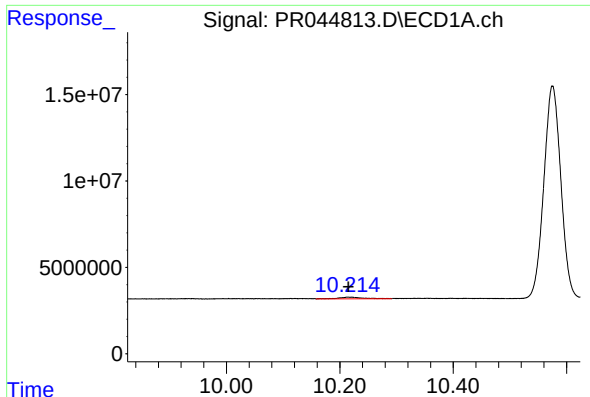
#44 AR-1268-4

R.T.: 9.756 min
Delta R.T.: -0.019 min
Response: 301608
Conc: 0.67 ng/ml



#44 AR-1268-4

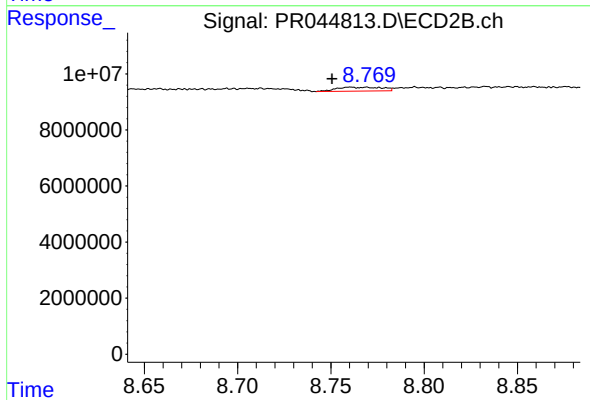
R.T.: 8.415 min
Delta R.T.: -0.024 min
Response: 4246110
Conc: 4.77 ng/ml



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 2710144
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.768 min
Delta R.T.: 0.018 min
Response: 2346333
Conc: 0.37 ng/ml