

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
 Data File : PR044812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 15:20
 Operator : AJ\MA
 Sample : L1708-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 04:11:55 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	3.956	104.2E6	198.8E6	12.864	13.277
2)	SA Decachlor...	10.573	9.024	256.1E6	422.8E6	34.851	34.318
Target Compounds							
3)	L1 AR-1016-1	0.000	5.022	0	124476	N.D.	0.325 #
4)	L1 AR-1016-2	0.000	5.022f	0	124476	N.D.	0.228 #
5)	L1 AR-1016-3	5.964	5.229	421810	315140	1.650	1.038 #
6)	L1 AR-1016-4	6.063	5.229f	483639	315140	2.239	1.346 #
7)	L1 AR-1016-5	6.340	5.488	142086	1234303	0.694	3.867 #
8)	L2 AR-1221-1	4.886	4.202f	299268	-352182	2.982	N.D. #
9)	L2 AR-1221-2	5.003	4.260	1611036	2348222	23.777	18.235
10)	L2 AR-1221-3	5.047	4.327	72126	610935	0.322	1.471 #
11)	L3 AR-1232-1	5.047	4.327	72126	610935	0.389	1.785 #
12)	L3 AR-1232-2	5.575	5.022f	832005	124476	7.566	0.481 #
13)	L3 AR-1232-3	0.000	5.229	0	315140	N.D.	2.233 #
14)	L3 AR-1232-4	6.063	5.353	483639	6329042	4.637	52.407 #
15)	L3 AR-1232-5	6.127	5.488	624811	1234303	8.371	9.015
16)	L4 AR-1242-1	0.000	5.022	0	124476	N.D.	0.374 #
17)	L4 AR-1242-2	0.000	5.022f	0	124476	N.D.	0.270 #
18)	L4 AR-1242-3	5.964	5.229	421810	315140	1.812	1.213 #
19)	L4 AR-1242-4	6.063	5.353	483639	6329042	2.453	25.916 #
20)	L4 AR-1242-5	6.799	5.847	105487	2636467	0.483	6.903 #
21)	L5 AR-1248-1	0.000	5.022	0	124476	N.D.	0.461 #
22)	L5 AR-1248-2	6.127	5.229f	624811	315140	2.079	0.897 #
23)	L5 AR-1248-3	6.340	5.353	142086	6329042	0.427	17.359 #
24)	L5 AR-1248-4	6.758	5.488	550023	1234303	1.413	2.599 #
25)	L5 AR-1248-5	6.799	5.909	105487	500823	0.288	0.965 #
26)	L6 AR-1254-1	6.690	5.847	476886	2636467	1.237	3.310 #
27)	L6 AR-1254-2	6.943	5.993	383020	2320210	0.646	3.266 #
28)	L6 AR-1254-3	7.322	6.409	609972	1355034	0.975	1.149
29)	L6 AR-1254-4	7.572	6.621	150584	1940761	0.319	2.221 #
30)	L6 AR-1254-5	7.968f	7.083f	32720	2149350	0.067	2.009 #
31)	L7 AR-1260-1	7.508f	6.540	31409	2638228	0.082	3.938 #
32)	L7 AR-1260-2	7.774f	6.715	234486	2984553	0.497	2.750 #
33)	L7 AR-1260-3	8.073	6.855	52823	4648980	0.142	5.300 #
34)	L7 AR-1260-4	8.310	7.341	298686	1873951	0.713	2.454 #
35)	L7 AR-1260-5	8.660	7.580	104387	2321650	0.115	1.050 #
36)	L8 AR-1262-1	8.143	7.083f	32181	2149350	0.134	3.677 #
37)	L8 AR-1262-2	8.660	7.580	104387	2321650	0.092	0.886 #
38)	L8 AR-1262-3	8.996	7.862	81755	646210	0.110	0.607 #
39)	L8 AR-1262-4	9.087	7.902	832669	1169640	1.445	0.670 #
40)	L8 AR-1262-5	9.780	8.451	229054	988709	0.572	1.253 #
41)	L9 AR-1268-1	8.964	7.862	105313	646210	0.078	0.211 #

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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 29 04:11:55 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	9.087	7.902	832669	1169640	0.651	0.448 #
43)	L9 AR-1268-3	9.323	8.136	717534	2639841	0.673	1.184 #
44)	L9 AR-1268-4	9.780	8.451	229054	988709	0.507	1.111 #
45)	L9 AR-1268-5	10.217	8.757	1882574	2257697	0.524	0.359 #

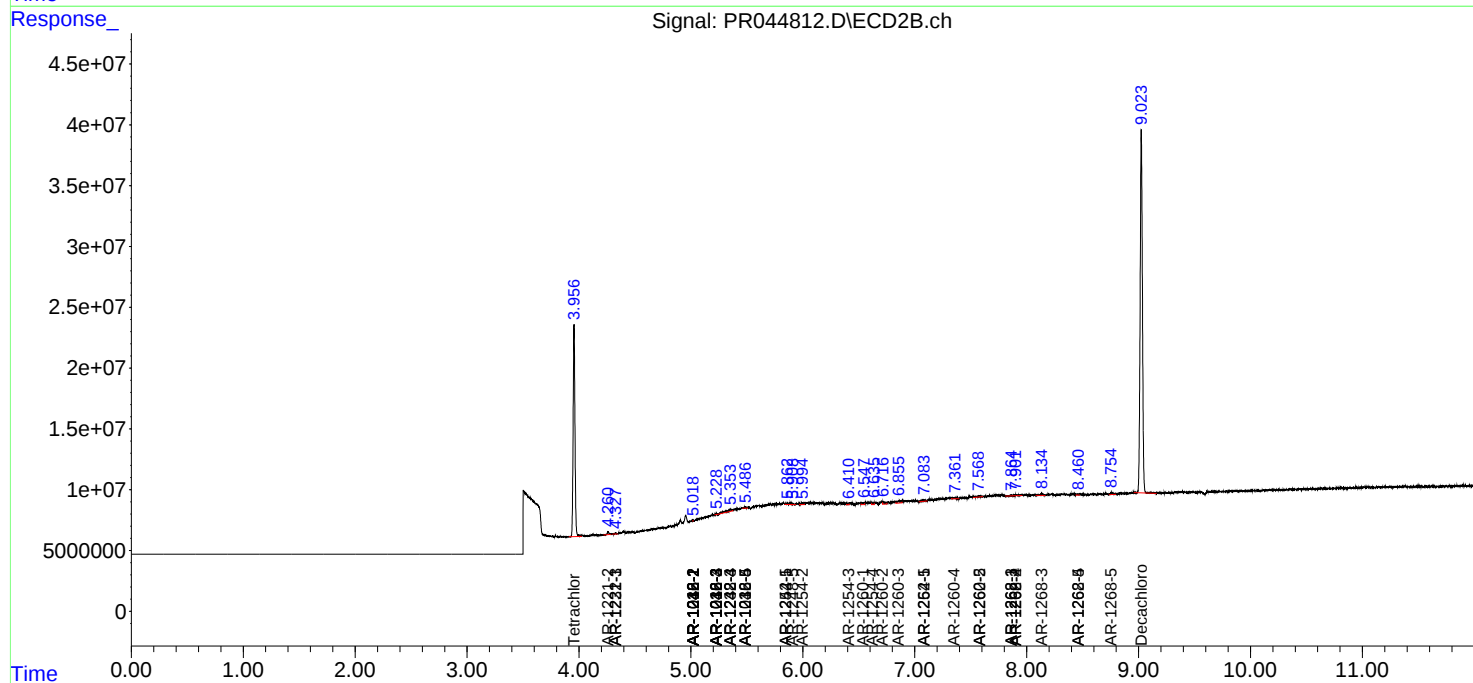
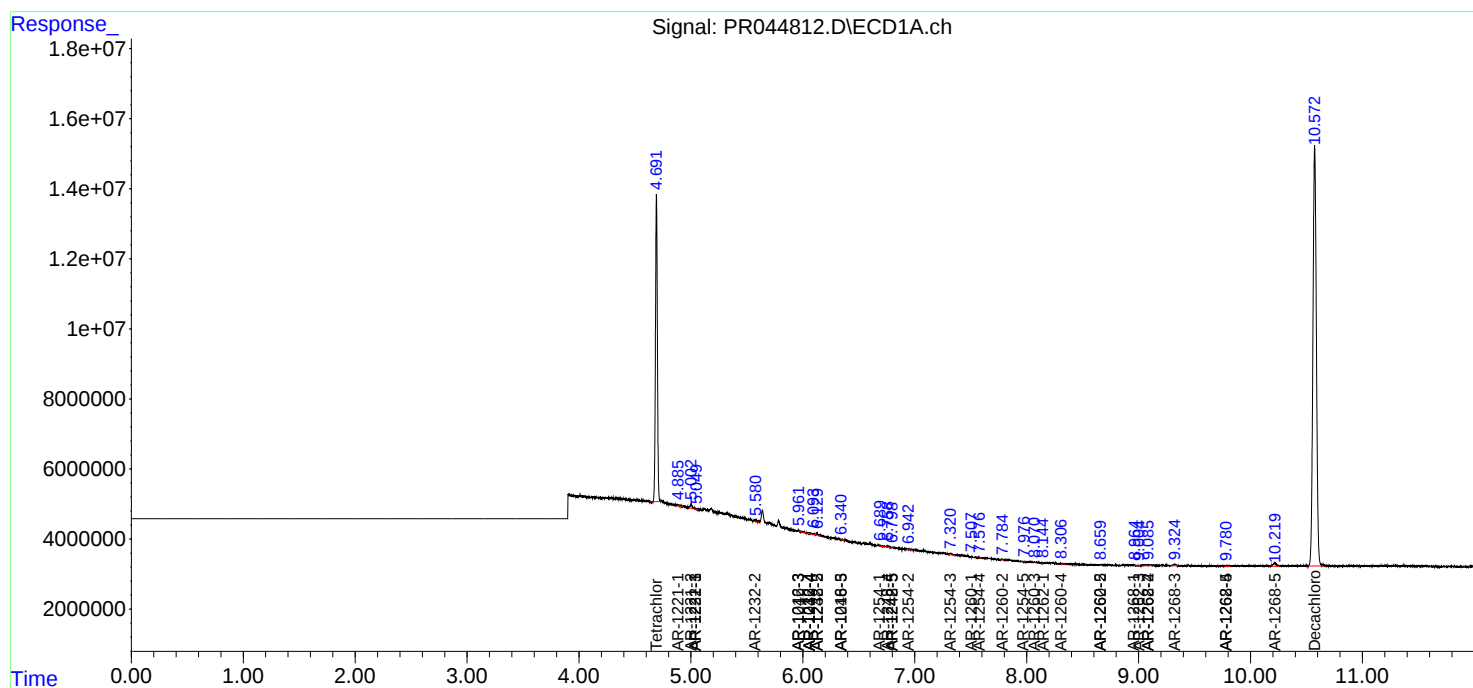
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

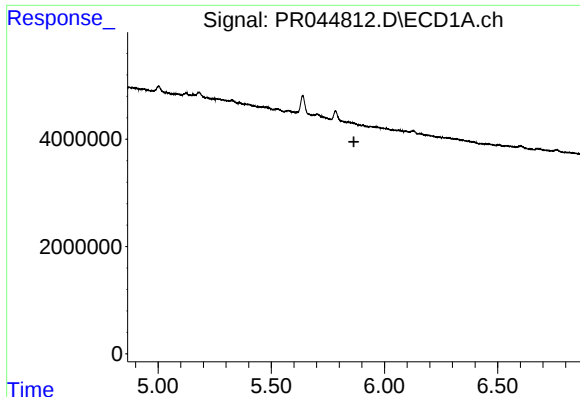
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
Data File : PR044812.D
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Quant Time: Feb 29 04:11:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

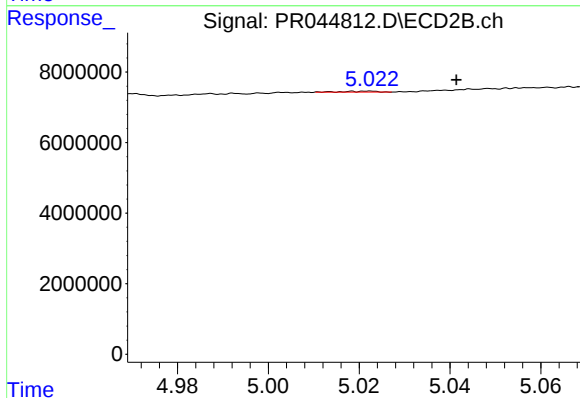




#3 AR-1016-1

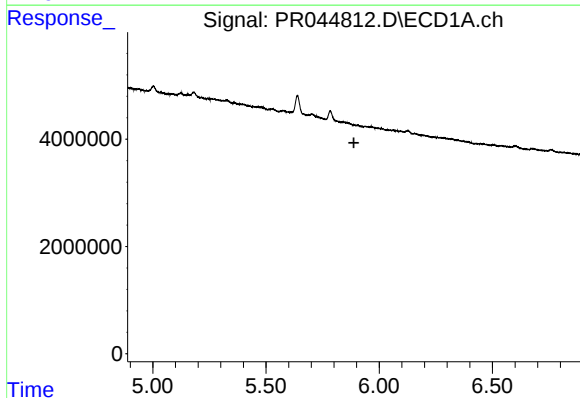
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



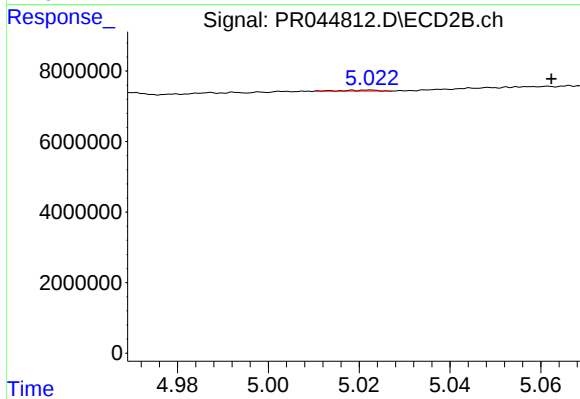
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: -0.020 min
Response: 124476
Conc: 0.33 ng/ml



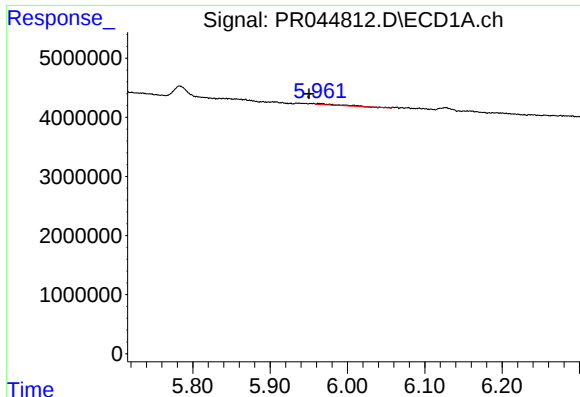
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

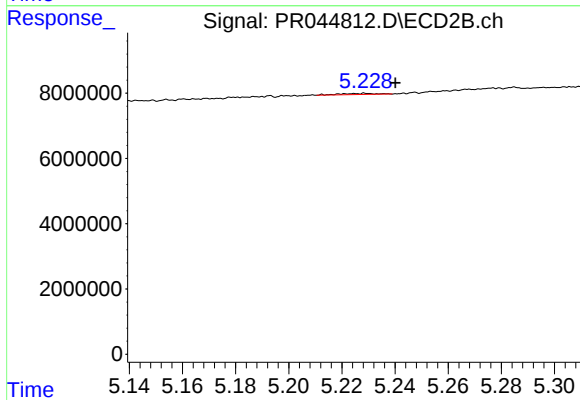
R.T.: 5.022 min
Delta R.T.: -0.041 min
Response: 124476
Conc: 0.23 ng/ml



#5 AR-1016-3

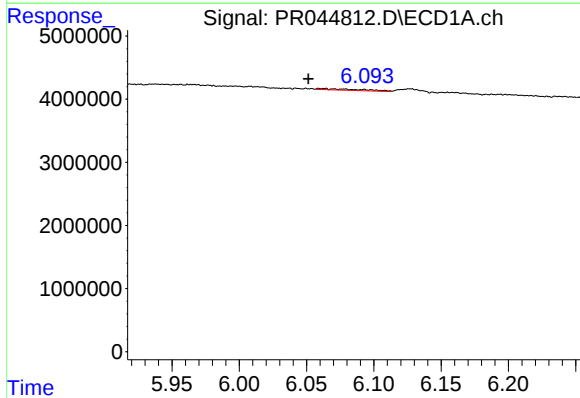
R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 421810
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



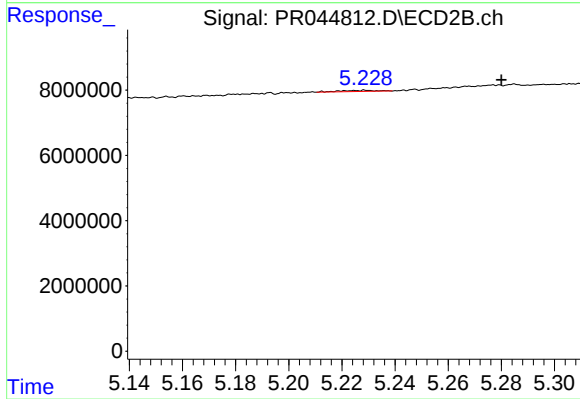
#5 AR-1016-3

R.T.: 5.229 min
Delta R.T.: -0.011 min
Response: 315140
Conc: 1.04 ng/ml



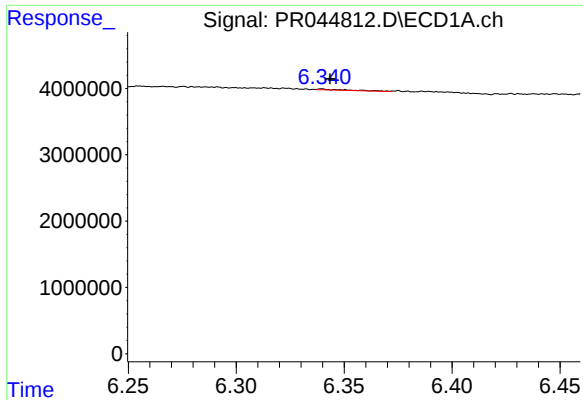
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.012 min
Response: 483639
Conc: 2.24 ng/ml



#6 AR-1016-4

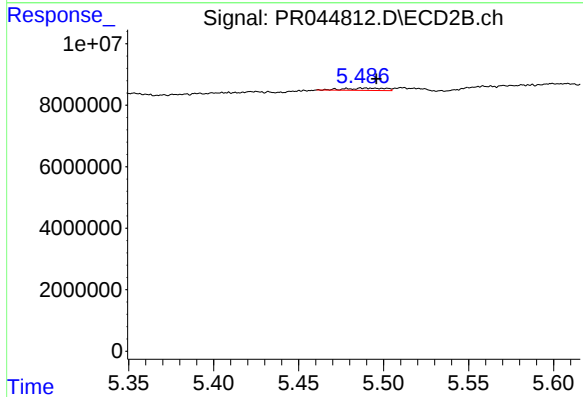
R.T.: 5.229 min
Delta R.T.: -0.051 min
Response: 315140
Conc: 1.35 ng/ml



#7 AR-1016-5

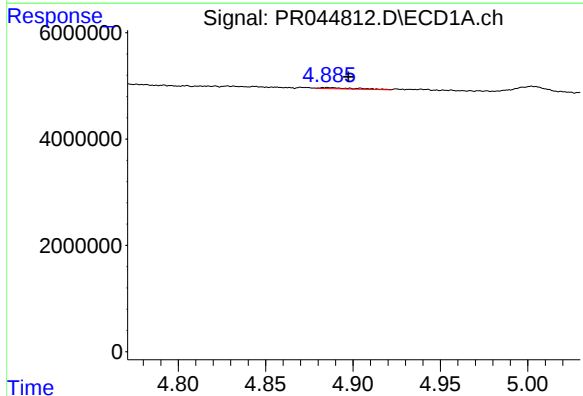
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 142086
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



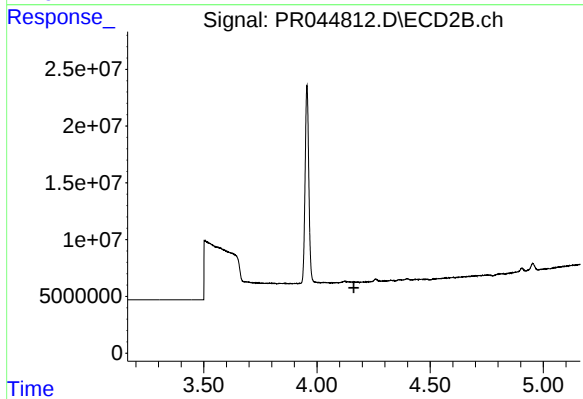
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 1234303
Conc: 3.87 ng/ml



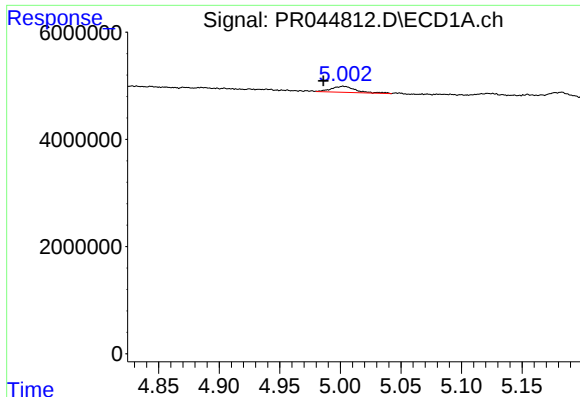
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 299268
Conc: 2.98 ng/ml



#8 AR-1221-1

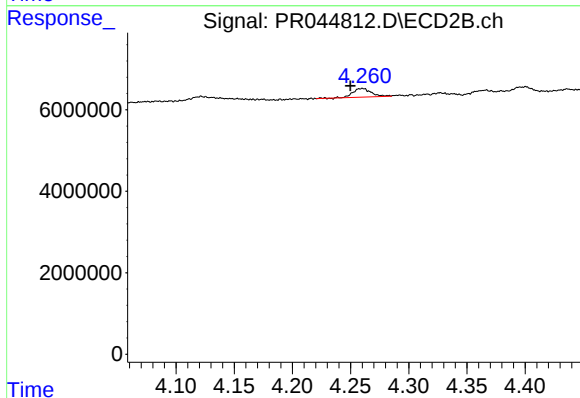
R.T.: 4.202 min
Delta R.T.: 0.039 min
Response: -352182
Conc: N.D.



#9 AR-1221-2

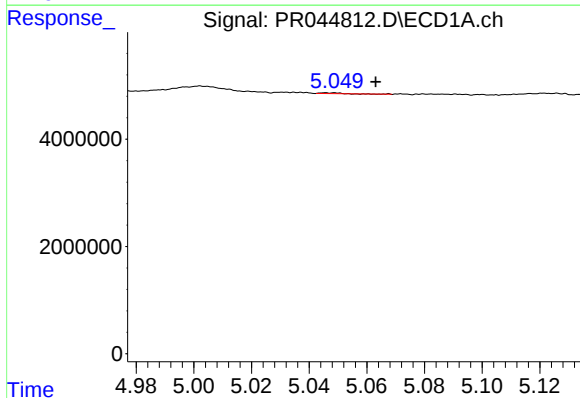
R.T.: 5.003 min
Delta R.T.: 0.017 min
Response: 1611036
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



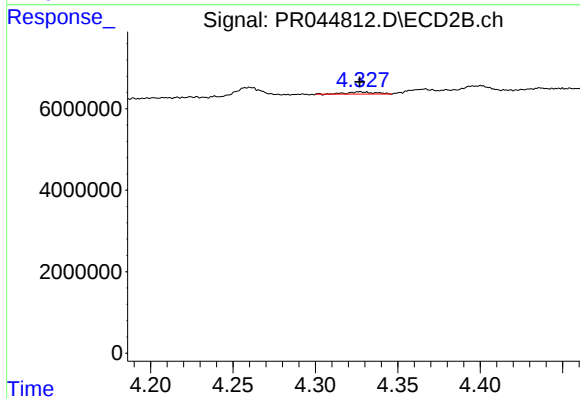
#9 AR-1221-2

R.T.: 4.260 min
Delta R.T.: 0.010 min
Response: 2348222
Conc: 18.23 ng/ml



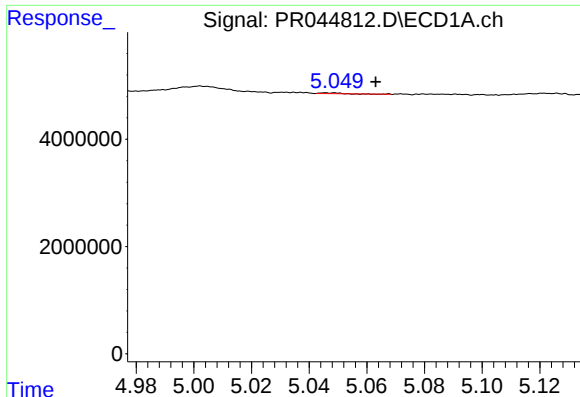
#10 AR-1221-3

R.T.: 5.047 min
Delta R.T.: -0.016 min
Response: 72126
Conc: 0.32 ng/ml



#10 AR-1221-3

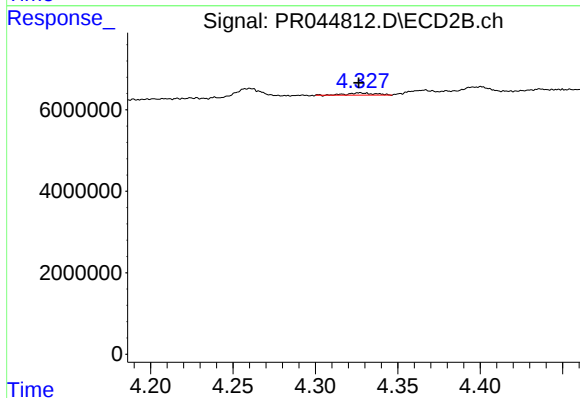
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 610935
Conc: 1.47 ng/ml



#11 AR-1232-1

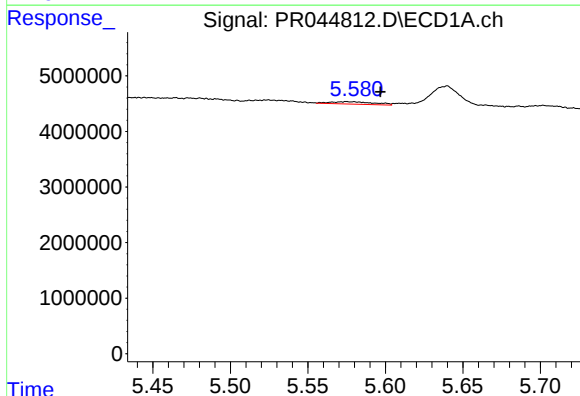
R.T.: 5.047 min
Delta R.T.: -0.016 min
Response: 72126
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



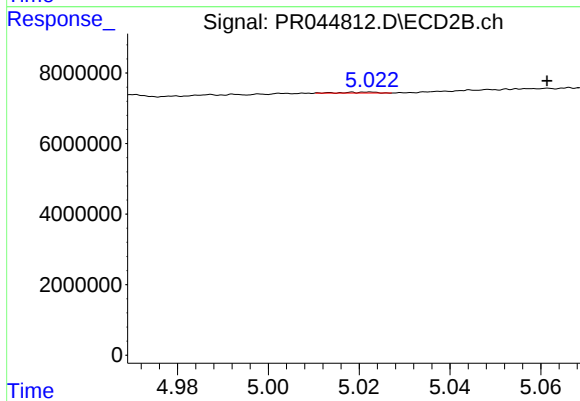
#11 AR-1232-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 610935
Conc: 1.78 ng/ml



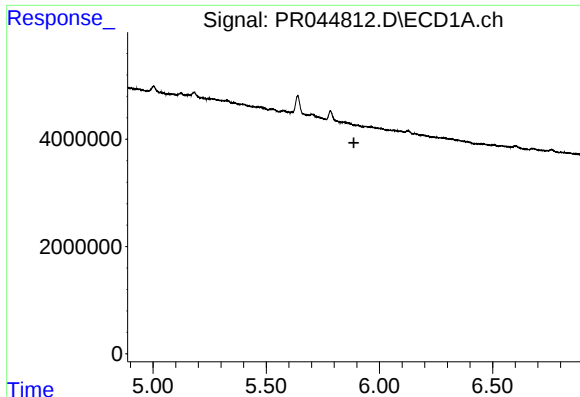
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: -0.022 min
Response: 832005
Conc: 7.57 ng/ml



#12 AR-1232-2

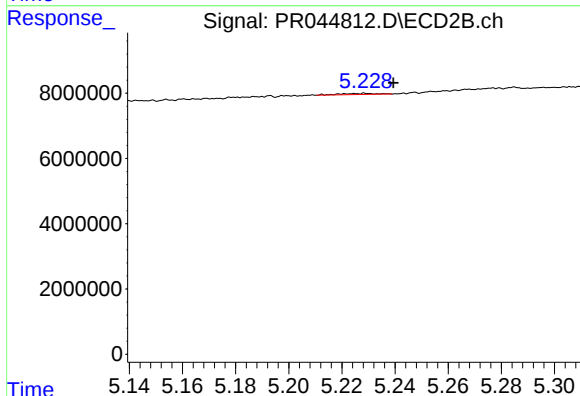
R.T.: 5.022 min
Delta R.T.: -0.040 min
Response: 124476
Conc: 0.48 ng/ml



#13 AR-1232-3

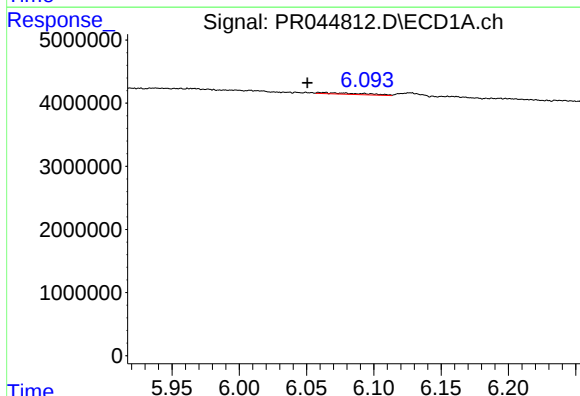
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



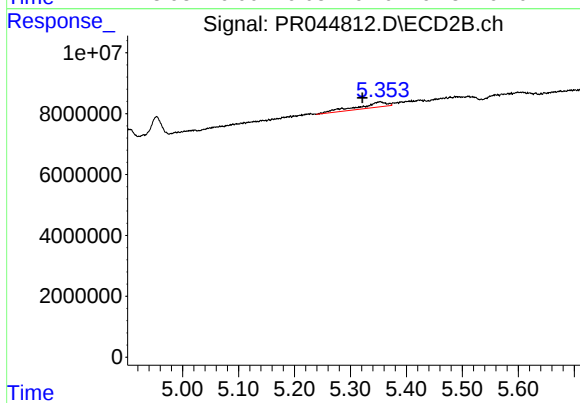
#13 AR-1232-3

R.T.: 5.229 min
Delta R.T.: -0.010 min
Response: 315140
Conc: 2.23 ng/ml



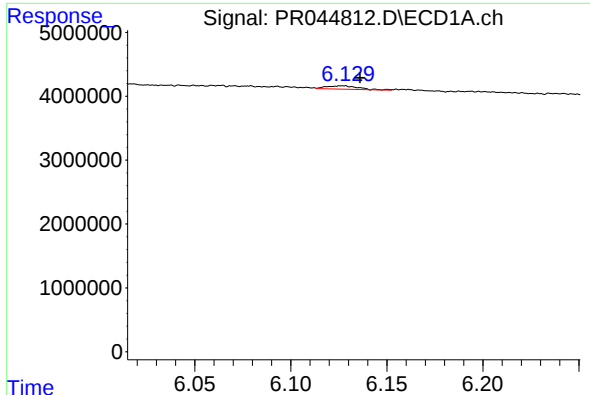
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: 483639
Conc: 4.64 ng/ml



#14 AR-1232-4

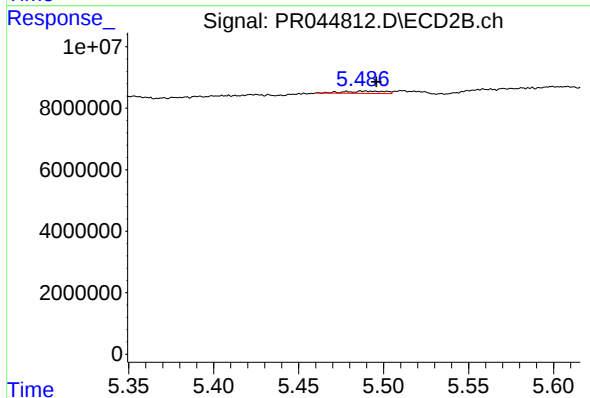
R.T.: 5.353 min
Delta R.T.: 0.032 min
Response: 6329042
Conc: 52.41 ng/ml



#15 AR-1232-5

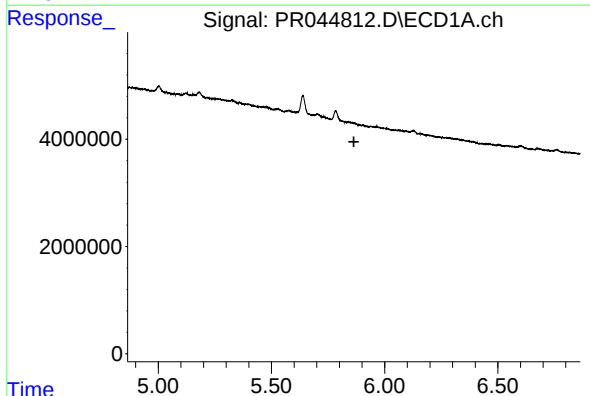
R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 624811
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



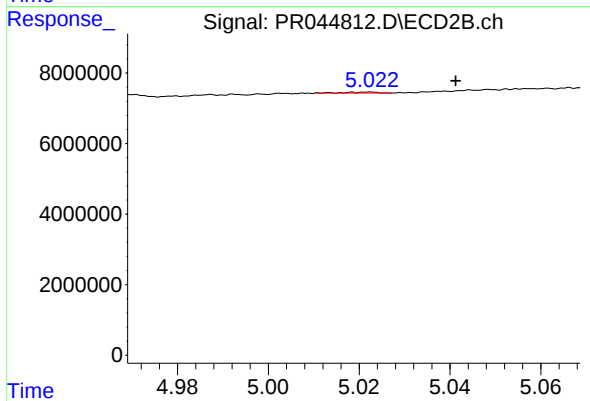
#15 AR-1232-5

R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 1234303
Conc: 9.01 ng/ml



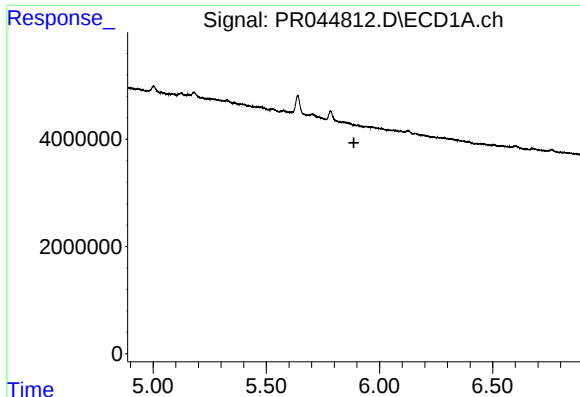
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#16 AR-1242-1

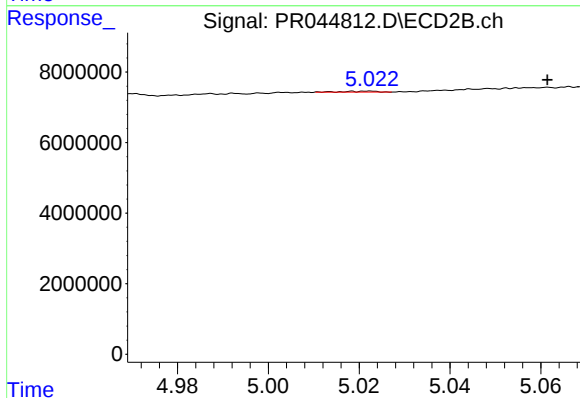
R.T.: 5.022 min
Delta R.T.: -0.019 min
Response: 124476
Conc: 0.37 ng/ml



#17 AR-1242-2

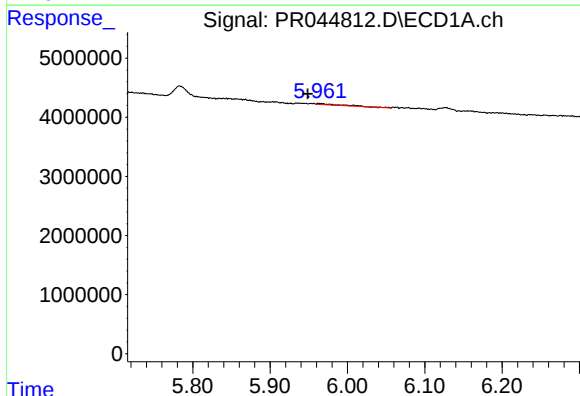
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



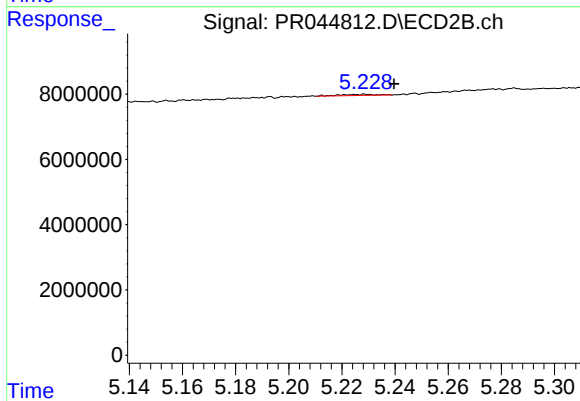
#17 AR-1242-2

R.T.: 5.022 min
Delta R.T.: -0.040 min
Response: 124476
Conc: 0.27 ng/ml



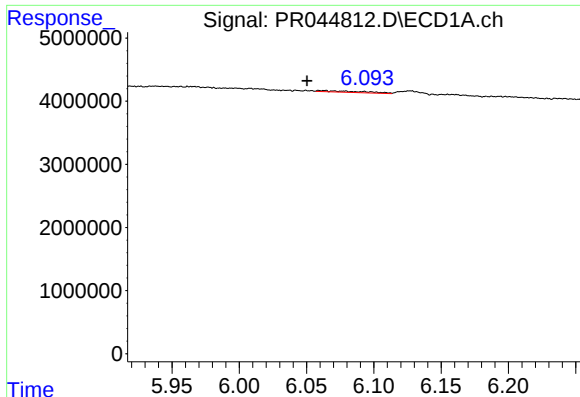
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 421810
Conc: 1.81 ng/ml



#18 AR-1242-3

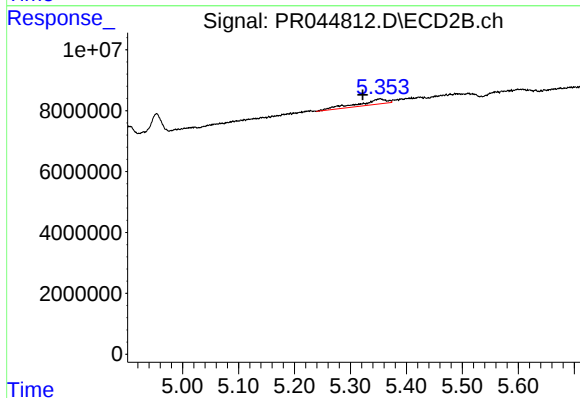
R.T.: 5.229 min
Delta R.T.: -0.011 min
Response: 315140
Conc: 1.21 ng/ml



#19 AR-1242-4

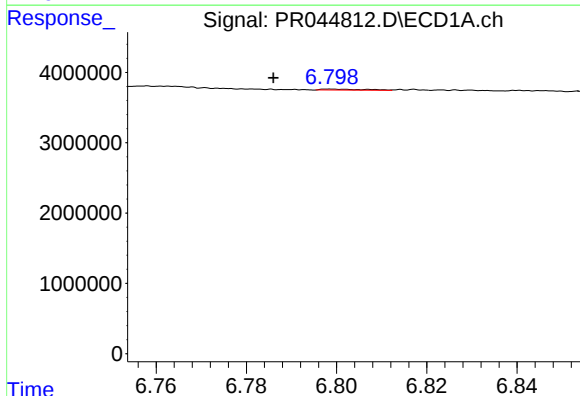
R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: 483639
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



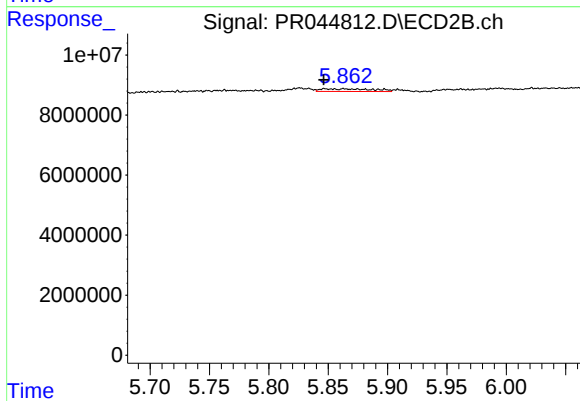
#19 AR-1242-4

R.T.: 5.353 min
Delta R.T.: 0.031 min
Response: 6329042
Conc: 25.92 ng/ml



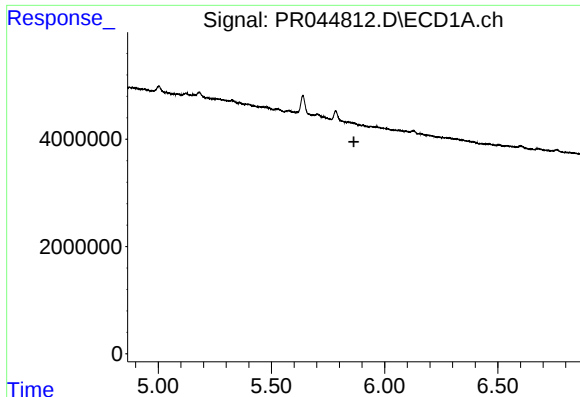
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.013 min
Response: 105487
Conc: 0.48 ng/ml



#20 AR-1242-5

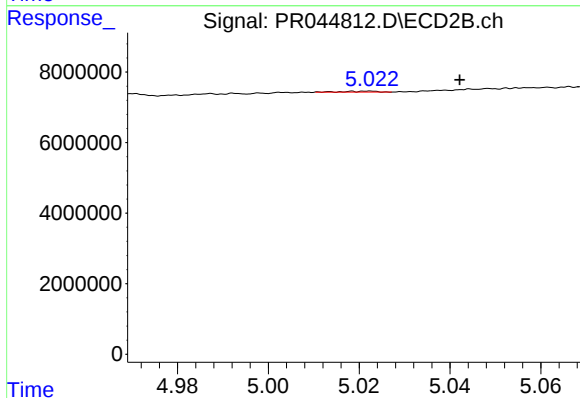
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 2636467
Conc: 6.90 ng/ml



#21 AR-1248-1

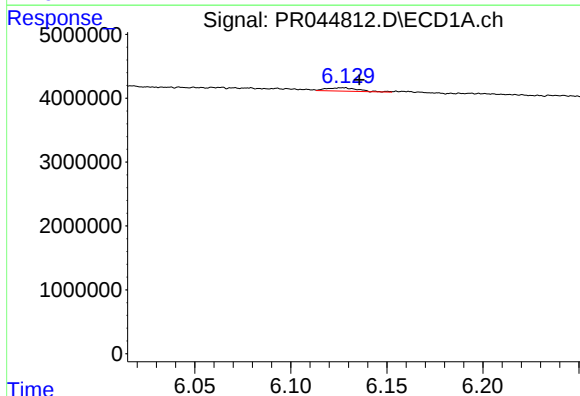
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



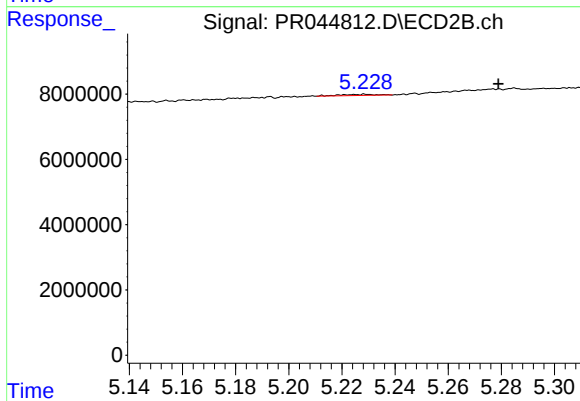
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: -0.020 min
Response: 124476
Conc: 0.46 ng/ml



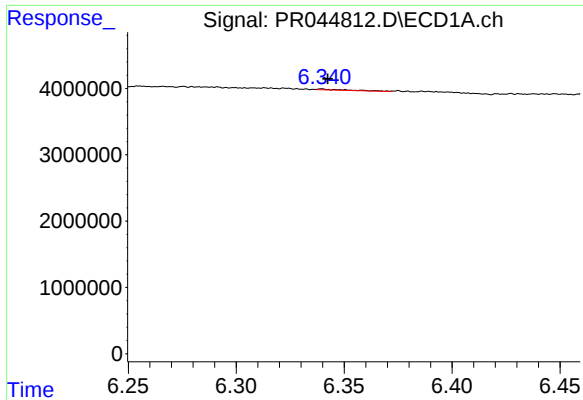
#22 AR-1248-2

R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 624811
Conc: 2.08 ng/ml



#22 AR-1248-2

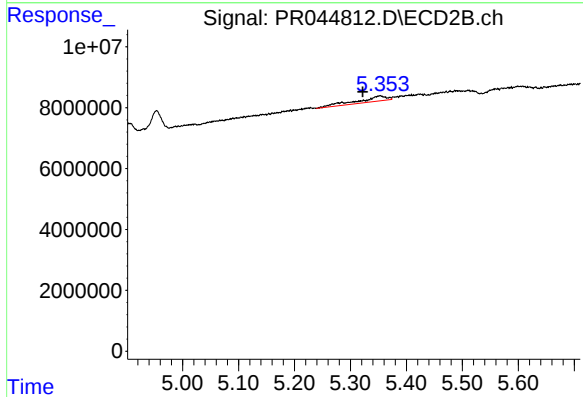
R.T.: 5.229 min
Delta R.T.: -0.050 min
Response: 315140
Conc: 0.90 ng/ml



#23 AR-1248-3

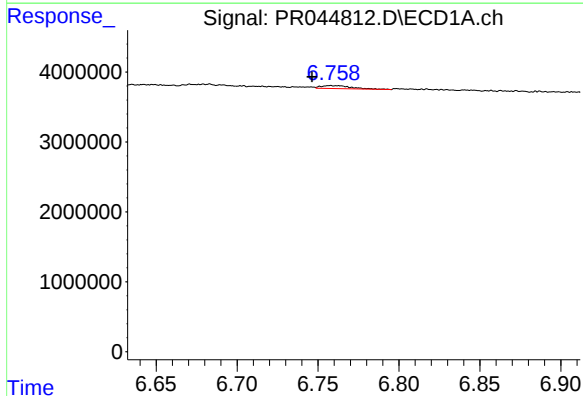
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 142086
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



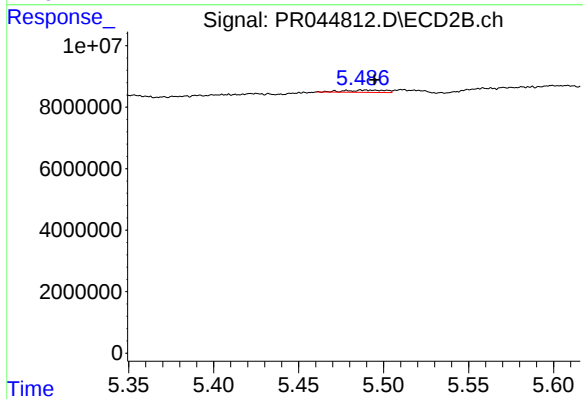
#23 AR-1248-3

R.T.: 5.353 min
Delta R.T.: 0.031 min
Response: 6329042
Conc: 17.36 ng/ml



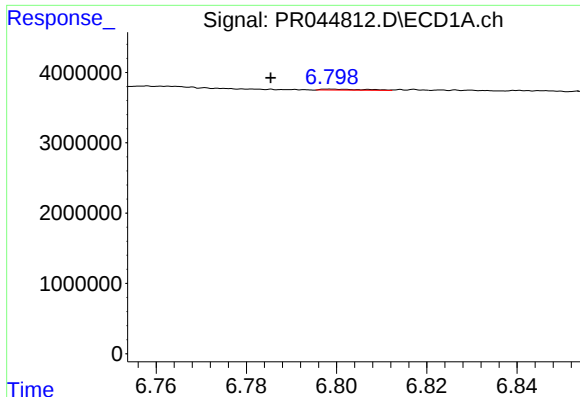
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: 0.012 min
Response: 550023
Conc: 1.41 ng/ml



#24 AR-1248-4

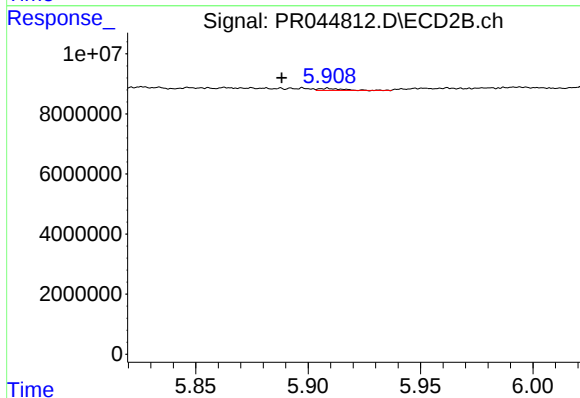
R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 1234303
Conc: 2.60 ng/ml



#25 AR-1248-5

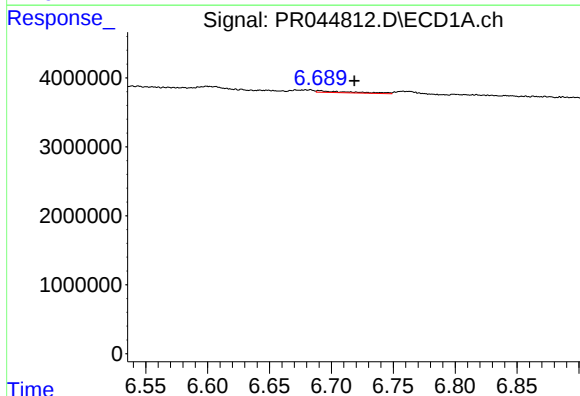
R.T.: 6.799 min
Delta R.T.: 0.014 min
Response: 105487
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



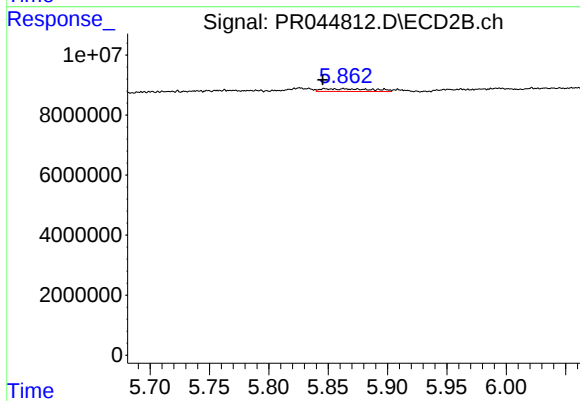
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.021 min
Response: 500823
Conc: 0.97 ng/ml



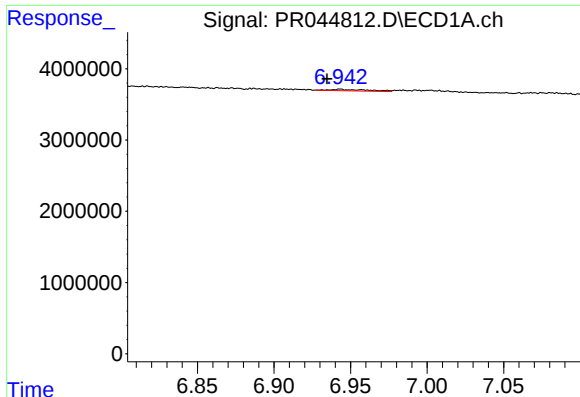
#26 AR-1254-1

R.T.: 6.690 min
Delta R.T.: -0.028 min
Response: 476886
Conc: 1.24 ng/ml



#26 AR-1254-1

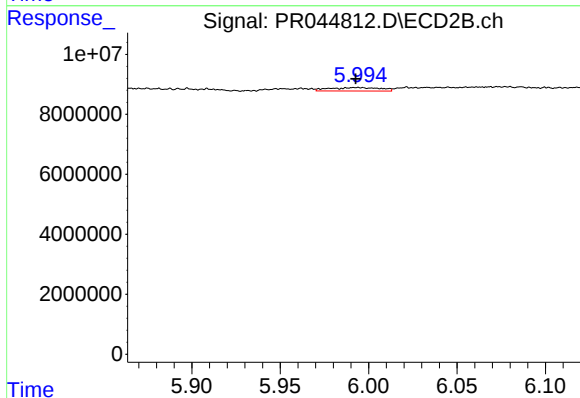
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 2636467
Conc: 3.31 ng/ml



#27 AR-1254-2

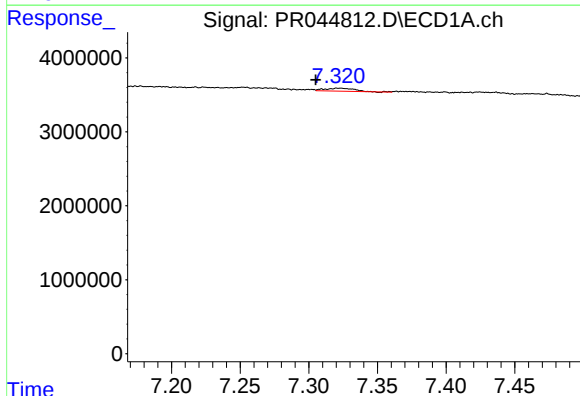
R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 383020
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



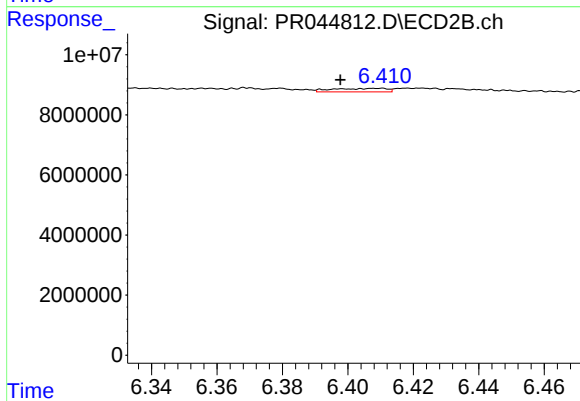
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 2320210
Conc: 3.27 ng/ml



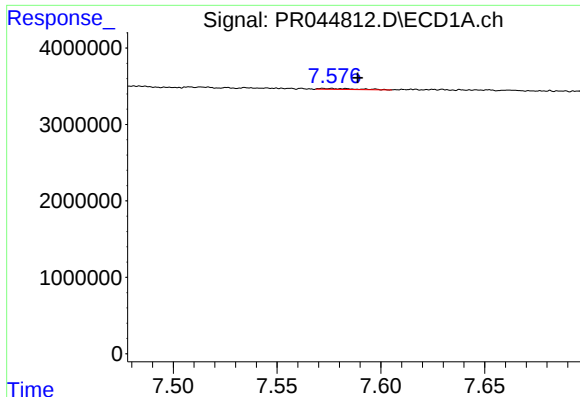
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: 0.017 min
Response: 609972
Conc: 0.97 ng/ml



#28 AR-1254-3

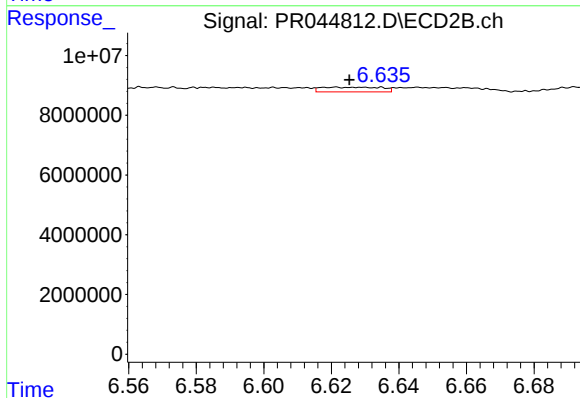
R.T.: 6.409 min
Delta R.T.: 0.012 min
Response: 1355034
Conc: 1.15 ng/ml



#29 AR-1254-4

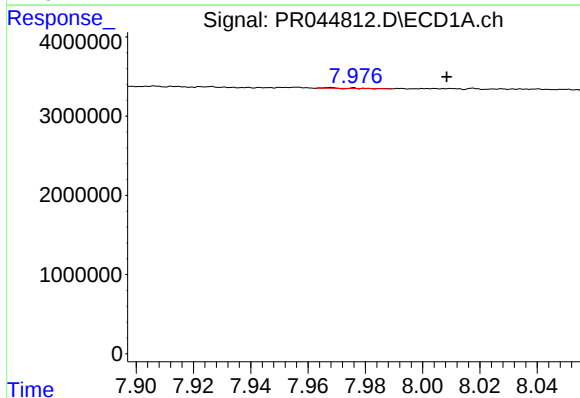
R.T.: 7.572 min
Delta R.T.: -0.017 min
Response: 150584
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



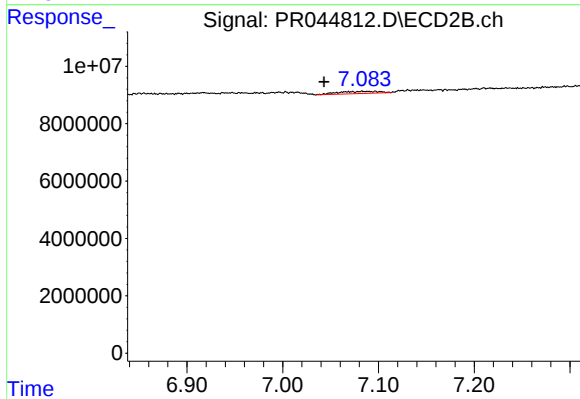
#29 AR-1254-4

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 1940761
Conc: 2.22 ng/ml



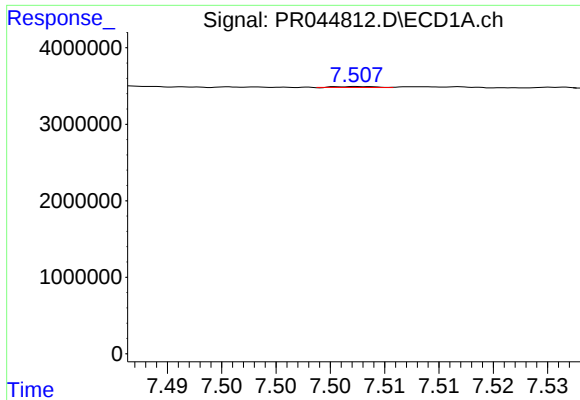
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: -0.041 min
Response: 32720
Conc: 0.07 ng/ml



#30 AR-1254-5

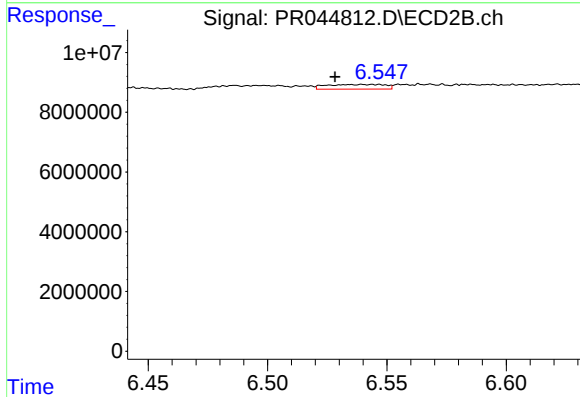
R.T.: 7.083 min
Delta R.T.: 0.040 min
Response: 2149350
Conc: 2.01 ng/ml



#31 AR-1260-1

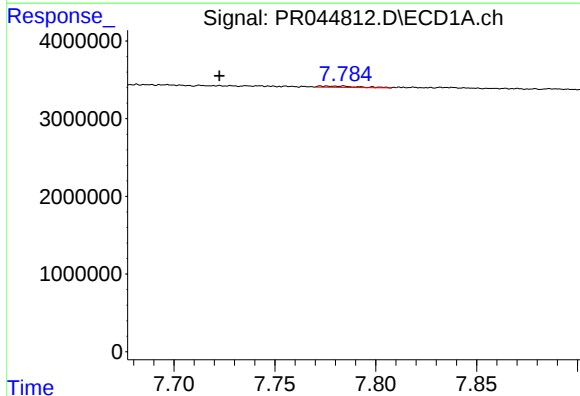
R.T.: 7.508 min
Delta R.T.: 0.040 min
Response: 31409
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



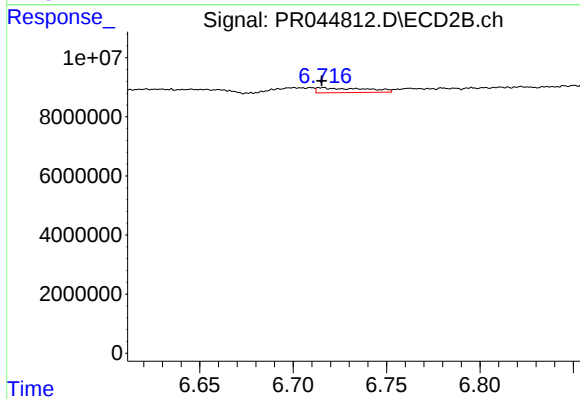
#31 AR-1260-1

R.T.: 6.540 min
Delta R.T.: 0.012 min
Response: 2638228
Conc: 3.94 ng/ml



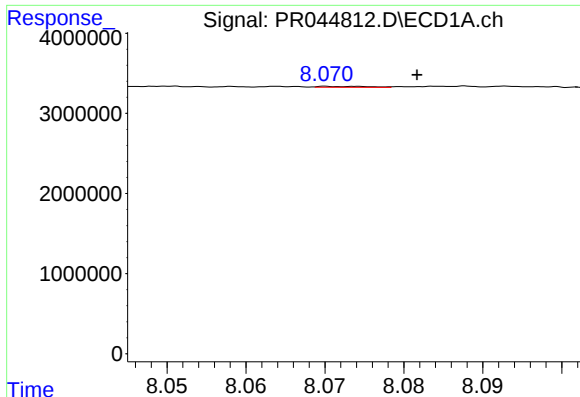
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.052 min
Response: 234486
Conc: 0.50 ng/ml



#32 AR-1260-2

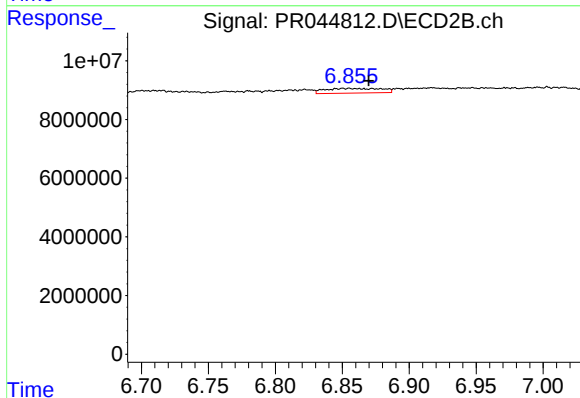
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 2984553
Conc: 2.75 ng/ml



#33 AR-1260-3

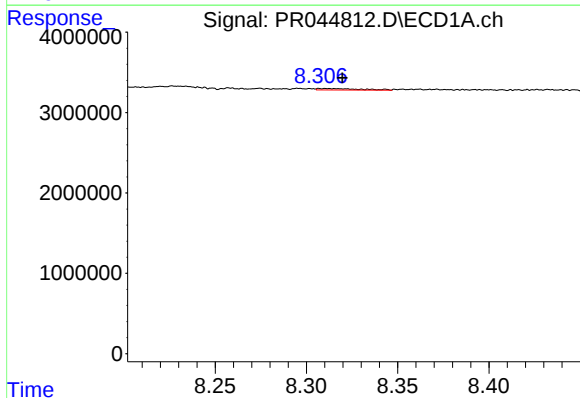
R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 52823
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



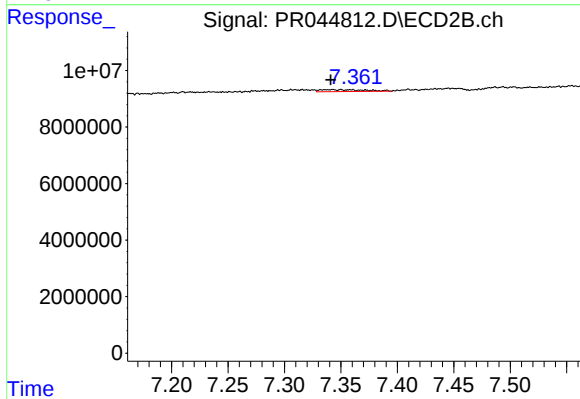
#33 AR-1260-3

R.T.: 6.855 min
Delta R.T.: -0.014 min
Response: 4648980
Conc: 5.30 ng/ml



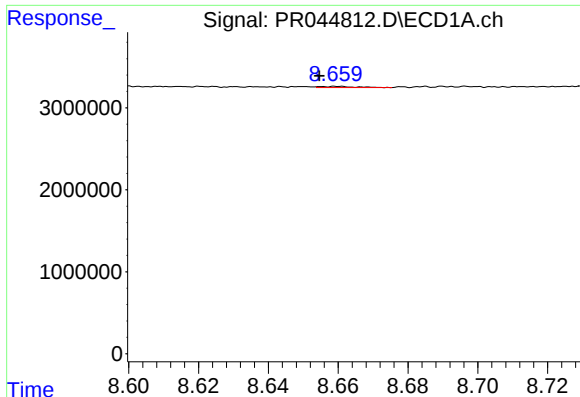
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 298686
Conc: 0.71 ng/ml



#34 AR-1260-4

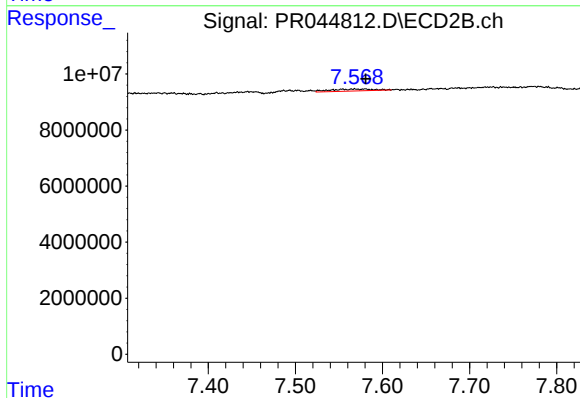
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1873951
Conc: 2.45 ng/ml



#35 AR-1260-5

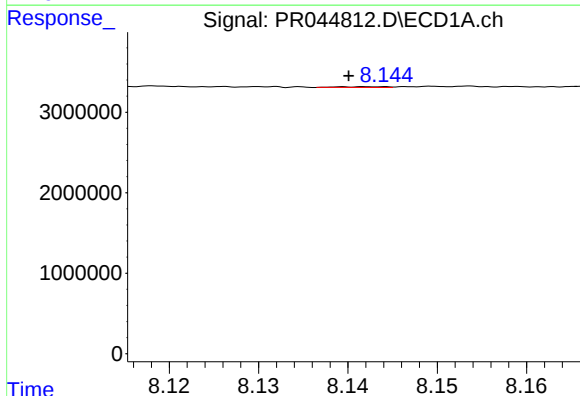
R.T.: 8.660 min
Delta R.T.: 0.005 min
Response: 104387
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



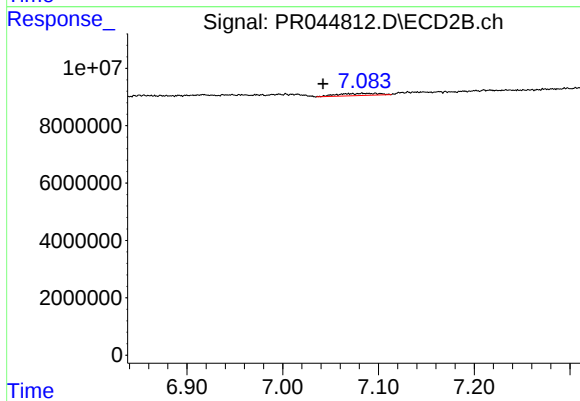
#35 AR-1260-5

R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 2321650
Conc: 1.05 ng/ml



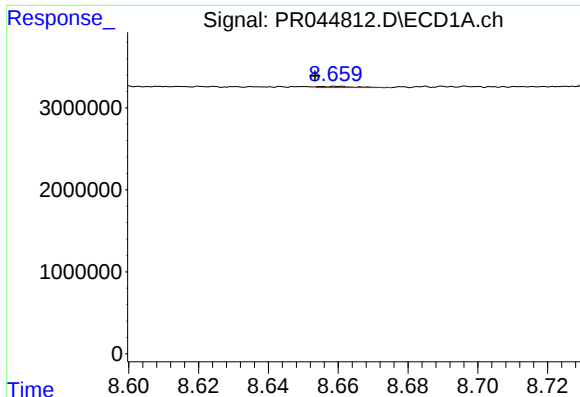
#36 AR-1262-1

R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 32181
Conc: 0.13 ng/ml



#36 AR-1262-1

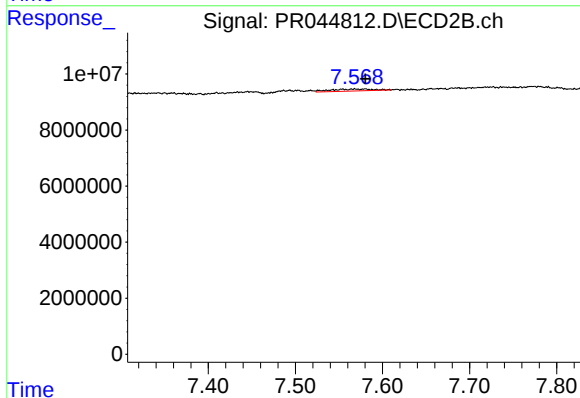
R.T.: 7.083 min
Delta R.T.: 0.041 min
Response: 2149350
Conc: 3.68 ng/ml



#37 AR-1262-2

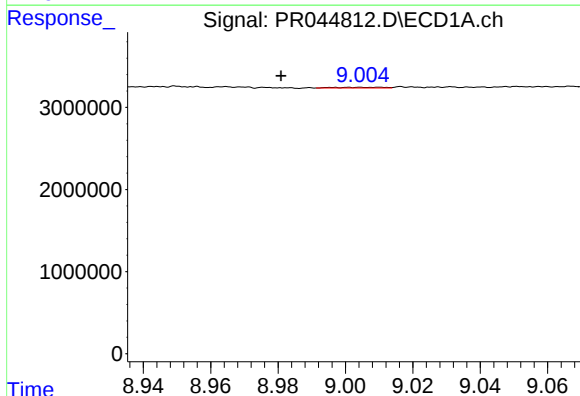
R.T.: 8.660 min
Delta R.T.: 0.007 min
Response: 104387
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



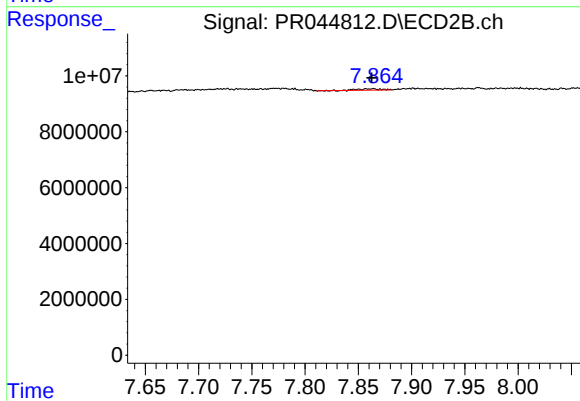
#37 AR-1262-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 2321650
Conc: 0.89 ng/ml



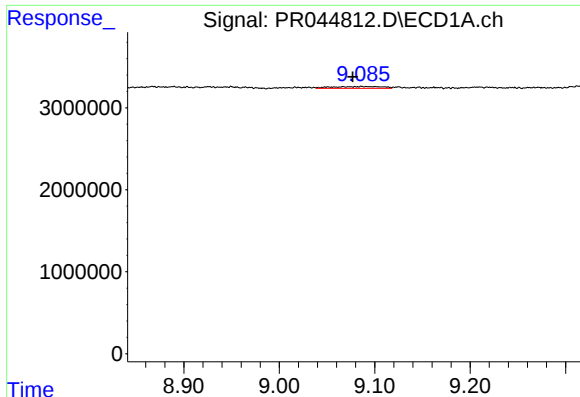
#38 AR-1262-3

R.T.: 8.996 min
Delta R.T.: 0.015 min
Response: 81755
Conc: 0.11 ng/ml



#38 AR-1262-3

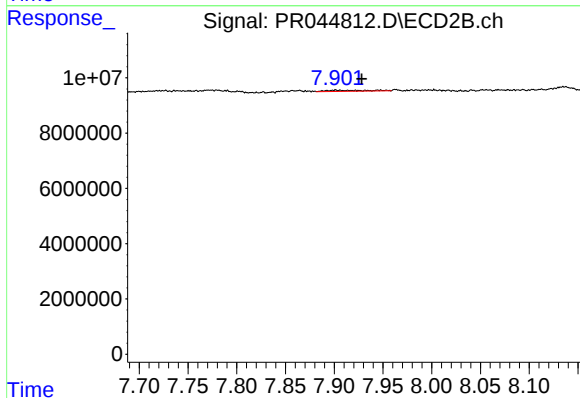
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 646210
Conc: 0.61 ng/ml



#39 AR-1262-4

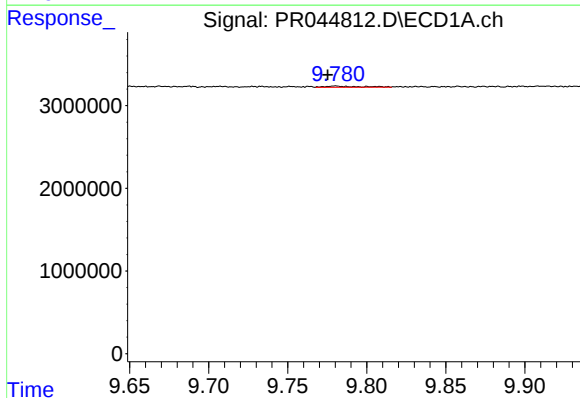
R.T.: 9.087 min
Delta R.T.: 0.010 min
Response: 832669
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



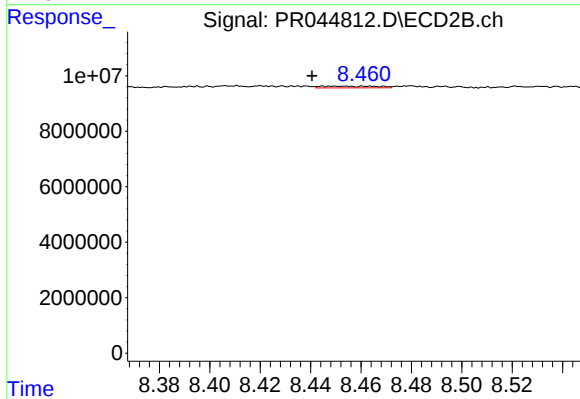
#39 AR-1262-4

R.T.: 7.902 min
Delta R.T.: -0.026 min
Response: 1169640
Conc: 0.67 ng/ml



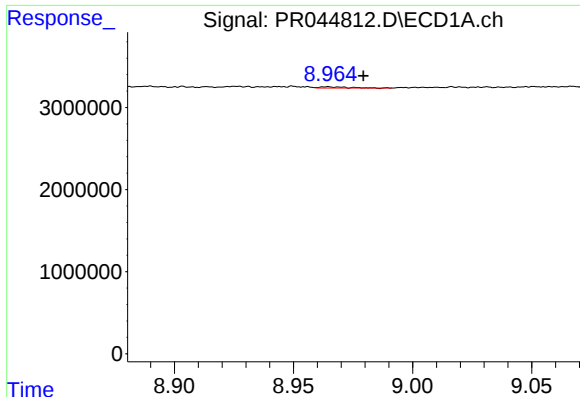
#40 AR-1262-5

R.T.: 9.780 min
Delta R.T.: 0.005 min
Response: 229054
Conc: 0.57 ng/ml



#40 AR-1262-5

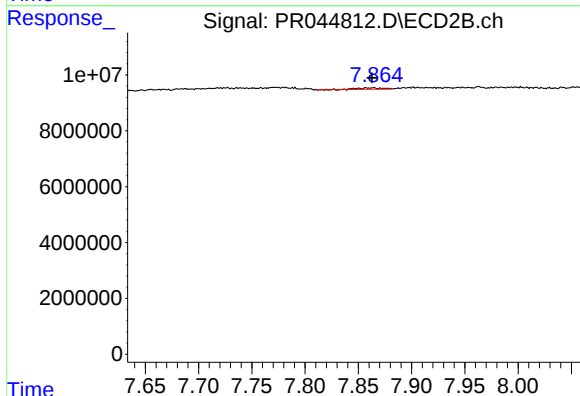
R.T.: 8.451 min
Delta R.T.: 0.010 min
Response: 988709
Conc: 1.25 ng/ml



#41 AR-1268-1

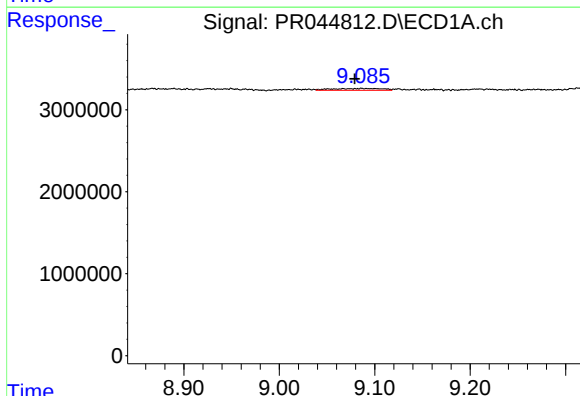
R.T.: 8.964 min
Delta R.T.: -0.015 min
Response: 105313
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



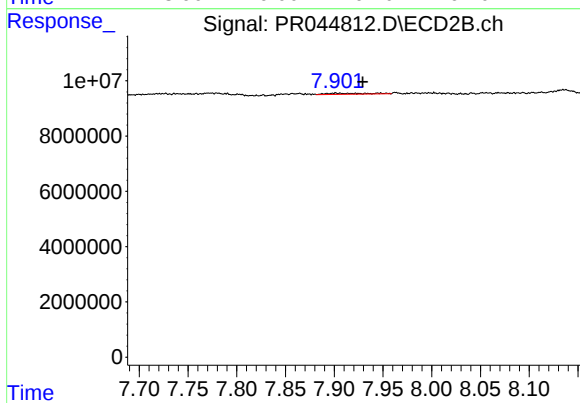
#41 AR-1268-1

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 646210
Conc: 0.21 ng/ml



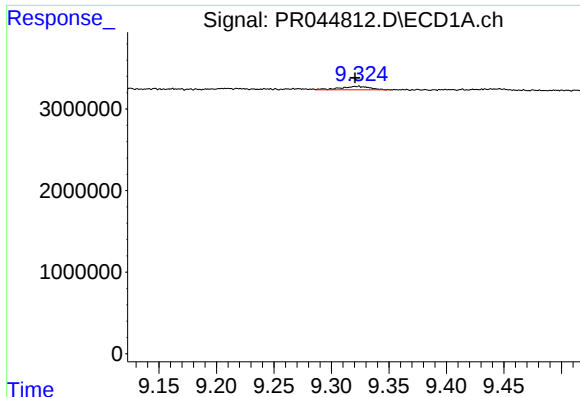
#42 AR-1268-2

R.T.: 9.087 min
Delta R.T.: 0.007 min
Response: 832669
Conc: 0.65 ng/ml



#42 AR-1268-2

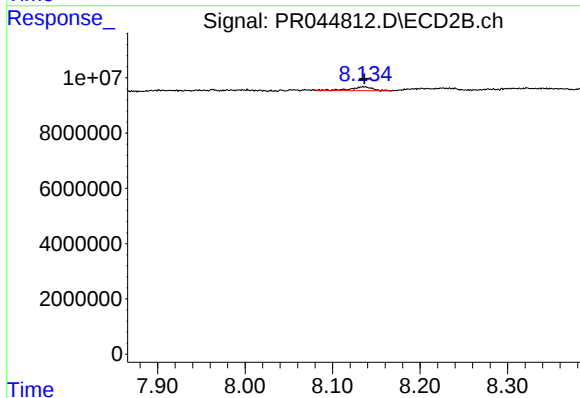
R.T.: 7.902 min
Delta R.T.: -0.027 min
Response: 1169640
Conc: 0.45 ng/ml



#43 AR-1268-3

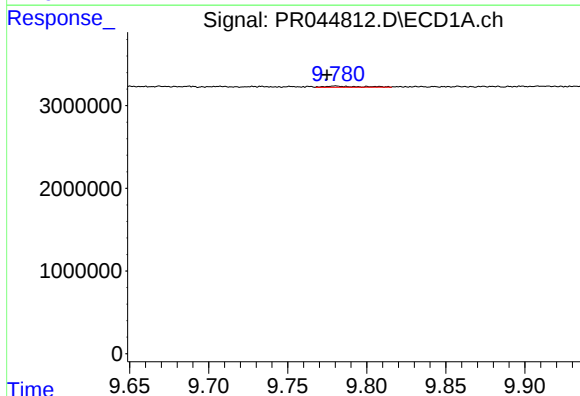
R.T.: 9.323 min
Delta R.T.: 0.002 min
Response: 717534
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



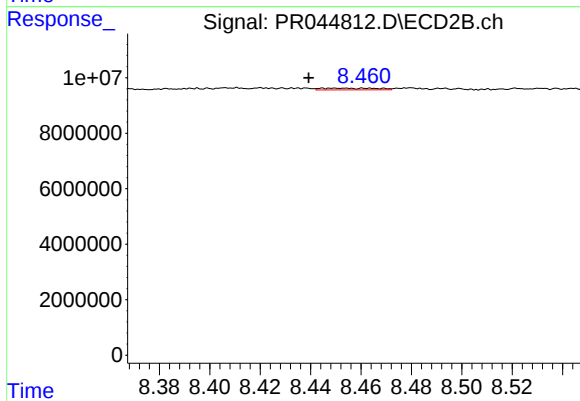
#43 AR-1268-3

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 2639841
Conc: 1.18 ng/ml



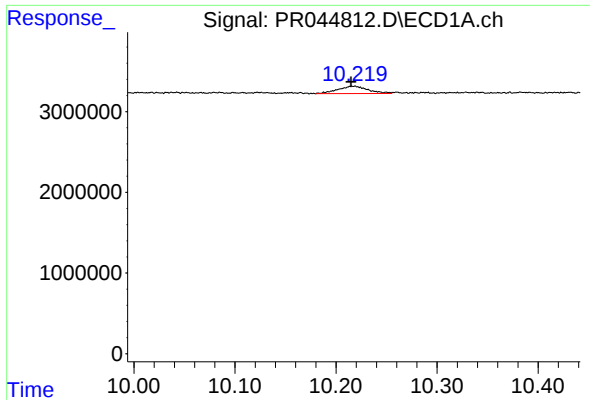
#44 AR-1268-4

R.T.: 9.780 min
Delta R.T.: 0.005 min
Response: 229054
Conc: 0.51 ng/ml



#44 AR-1268-4

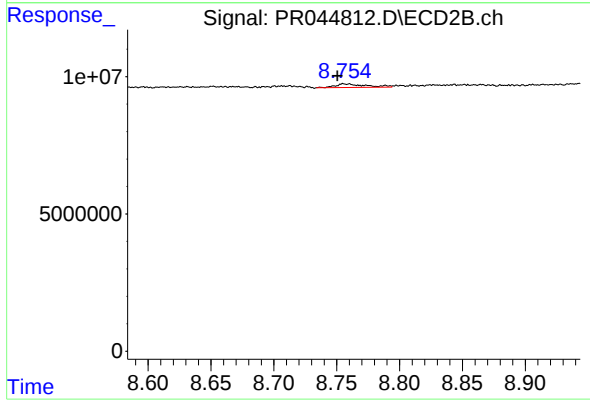
R.T.: 8.451 min
Delta R.T.: 0.011 min
Response: 988709
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 1882574
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.757 min
Delta R.T.: 0.007 min
Response: 2257697
Conc: 0.36 ng/ml