

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
 Data File : PR044816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 16:18
 Operator : AJ\MA
 Sample : AIBLK83
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 04:14:11 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...	4.688	3.951	203.5E6	372.8E6	25.121	24.901
2)	SA Decachlor...	10.574	9.026	335.2E6	557.6E6	45.618	45.261
Target Compounds							
3)	L1 AR-1016-1	0.000	5.052	0	469620	N.D.	1.227 #
4)	L1 AR-1016-2	0.000	5.052	0	469620	N.D.	0.859 #
5)	L1 AR-1016-3	5.990f	5.238	96257	186858	0.377	0.615 #
6)	L1 AR-1016-4	6.007f	5.271	-22284	231506	N.D.	0.989 #
7)	L1 AR-1016-5	6.327	5.504	420046	203271	2.053	0.637 #
8)	L2 AR-1221-1	4.879	4.164	1108032	194560	11.042	1.068 #
9)	L2 AR-1221-2	4.999	4.255	2927285	4337947	43.203	33.685
10)	L2 AR-1221-3	5.073	4.327	17485	41946	0.078	0.101 #
11)	L3 AR-1232-1	5.073	4.327	17485	41946	0.094	0.123 #
12)	L3 AR-1232-2	5.533f	5.052	398083	469620	3.620	1.816 #
13)	L3 AR-1232-3	0.000	5.238	0	186858	N.D.	1.324 #
14)	L3 AR-1232-4	6.007f	5.322	-22284	2517364	N.D.	20.845 #
15)	L3 AR-1232-5	0.000	5.504	0	203271	N.D.	1.485 #
16)	L4 AR-1242-1	0.000	5.052	0	469620	N.D.	1.410 #
17)	L4 AR-1242-2	0.000	5.052	0	469620	N.D.	1.017 #
18)	L4 AR-1242-3	5.990f	5.238	96257	186858	0.413	0.719 #
19)	L4 AR-1242-4	6.007f	5.322	-22284	2517364	N.D.	10.308 #
20)	L4 AR-1242-5	6.723f	5.857	1313337	1873677	6.008	4.906
21)	L5 AR-1248-1	0.000	5.052	0	469620	N.D.	1.740 #
22)	L5 AR-1248-2	0.000	5.271	0	231506	N.D.	0.659 #
23)	L5 AR-1248-3	6.327	5.322	420046	2517364	1.263	6.905 #
24)	L5 AR-1248-4	6.723	5.504	1313337	203271	3.373	0.428 #
25)	L5 AR-1248-5	6.723f	5.874	1313337	1375891	3.580	2.651 #
26)	L6 AR-1254-1	6.723	5.857	1313337	1873677	3.407	2.352 #
27)	L6 AR-1254-2	6.952	5.992	2771085	3899739	4.673	5.489
28)	L6 AR-1254-3	7.312	6.395	437590	870034	0.699	0.738
29)	L6 AR-1254-4	7.644f	6.605	1112275	523296	2.355	0.599 #
30)	L6 AR-1254-5	8.005	7.018	218147	279945	0.444	0.262 #
31)	L7 AR-1260-1	7.516f	6.532	207092	883390	0.541	1.319 #
32)	L7 AR-1260-2	7.758f	6.724	139827	294829	0.297	0.272
33)	L7 AR-1260-3	8.082	6.891	140136	2567137	0.378	2.927 #
34)	L7 AR-1260-4	8.310	7.329	155481	2048331	0.371	2.683 #
35)	L7 AR-1260-5	8.652	7.573	168300	2459234	0.186	1.112 #
36)	L8 AR-1262-1	8.147	7.018	79514	279945	0.330	0.479 #
37)	L8 AR-1262-2	8.652	7.573	168300	2459234	0.148	0.938 #
38)	L8 AR-1262-3	8.981	7.860	534785	1506581	0.716	1.416 #
39)	L8 AR-1262-4	9.085	7.935	989717	1647032	1.718	0.944 #
40)	L8 AR-1262-5	9.777	8.447	496017	1680339	1.238	2.130 #
41)	L9 AR-1268-1	8.981	7.860	534785	1506581	0.394	0.492

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 2020
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.085	7.935	989717	1647032	0.774	0.631
43)	L9 AR-1268-3	9.323	8.139	1335114	4101983	1.252	1.839 #
44)	L9 AR-1268-4	9.777	8.447	496017	1680339	1.099	1.888 #
45)	L9 AR-1268-5	10.216	8.754	2485639	5070926	0.691	0.806

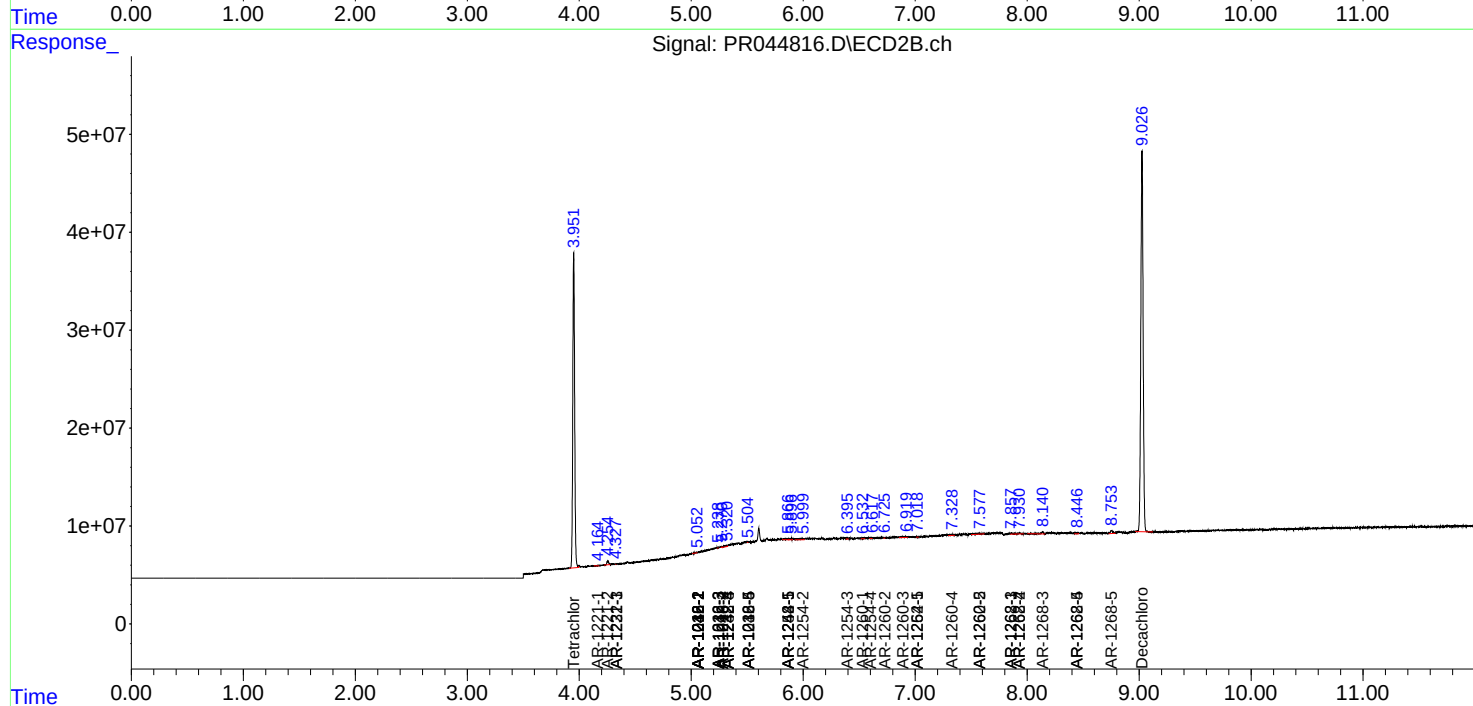
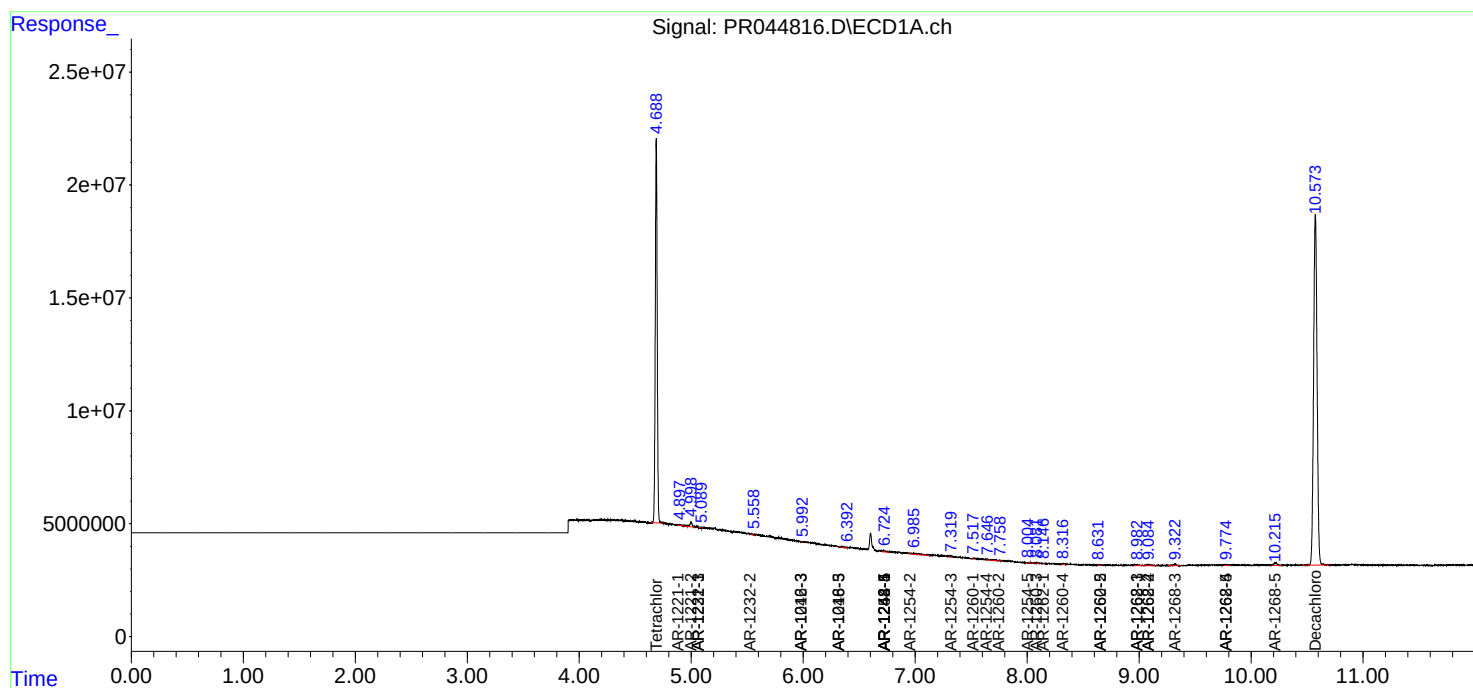
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

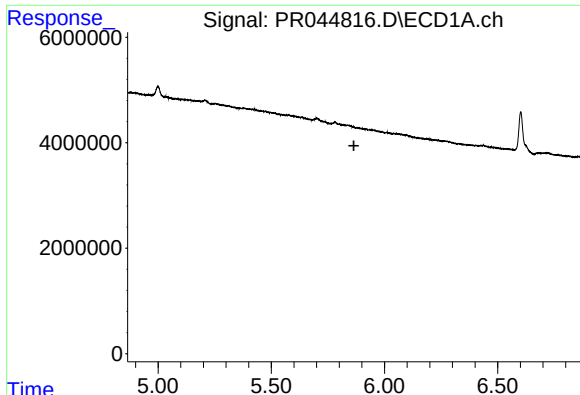
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Data File : PR044816.D
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Quant Time: Feb 29 04:14:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

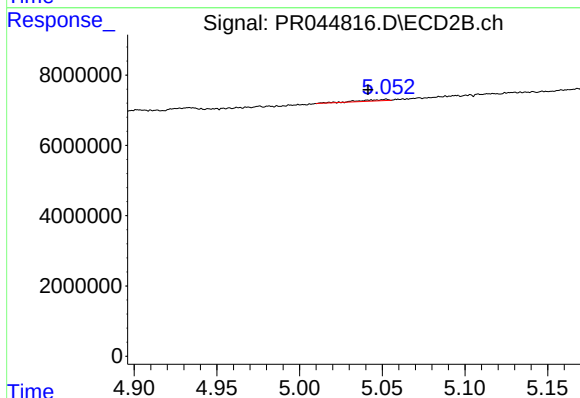




#3 AR-1016-1

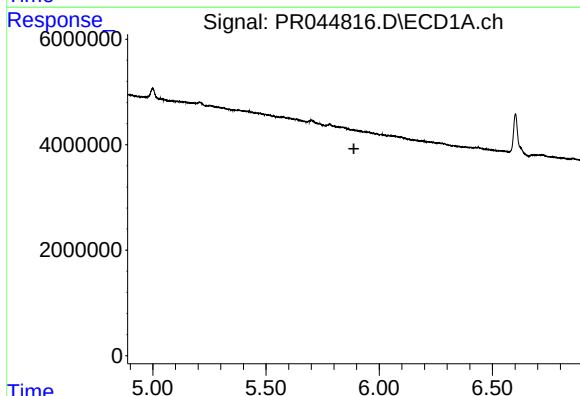
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



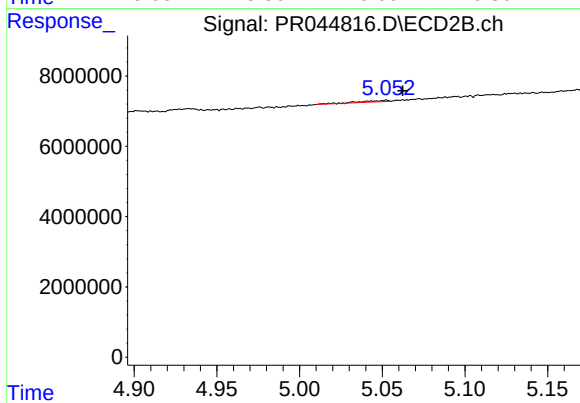
#3 AR-1016-1

R.T.: 5.052 min
Delta R.T.: 0.011 min
Response: 469620
Conc: 1.23 ng/ml



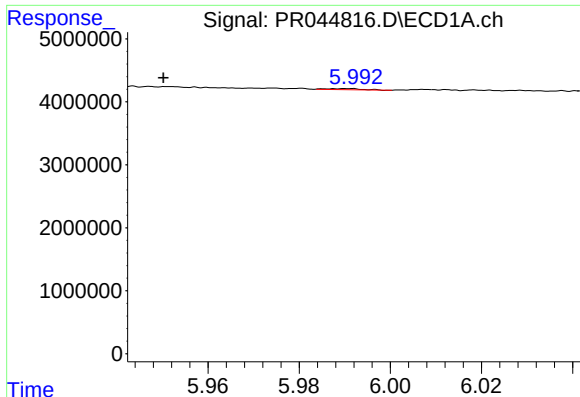
#4 AR-1016-2

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



#4 AR-1016-2

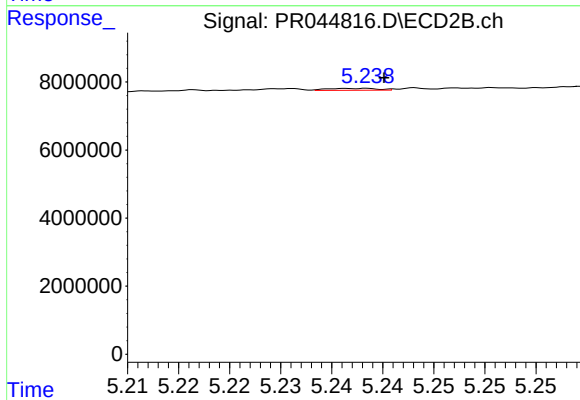
R.T.: 5.052 min
Delta R.T.: -0.010 min
Response: 469620
Conc: 0.86 ng/ml



#5 AR-1016-3

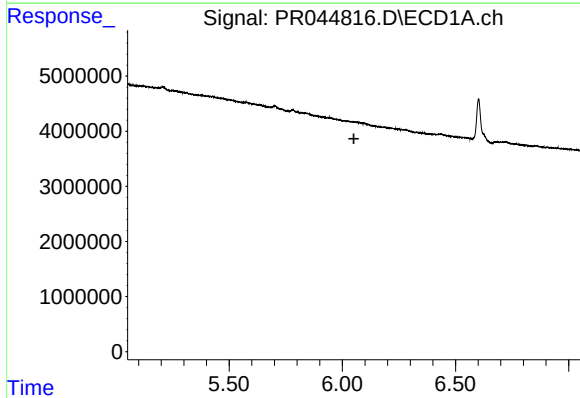
R.T.: 5.990 min
Delta R.T.: 0.040 min
Response: 96257
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



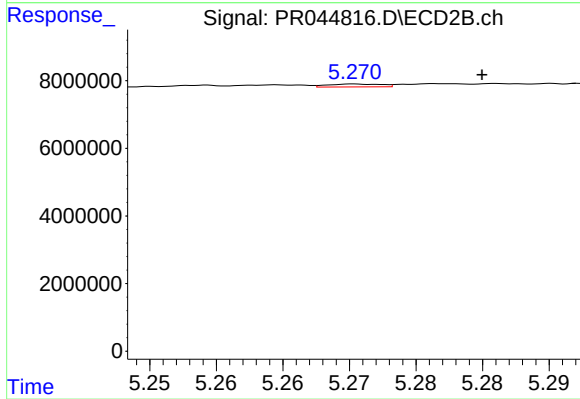
#5 AR-1016-3

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 186858
Conc: 0.62 ng/ml



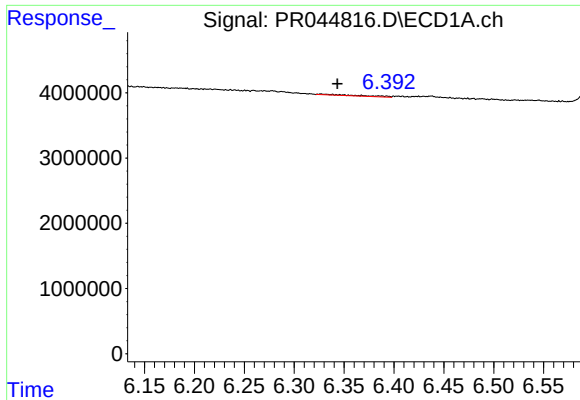
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: -0.044 min
Response: -22284
Conc: N.D.



#6 AR-1016-4

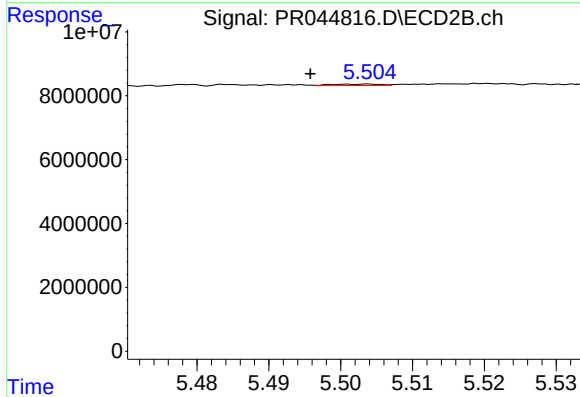
R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 231506
Conc: 0.99 ng/ml



#7 AR-1016-5

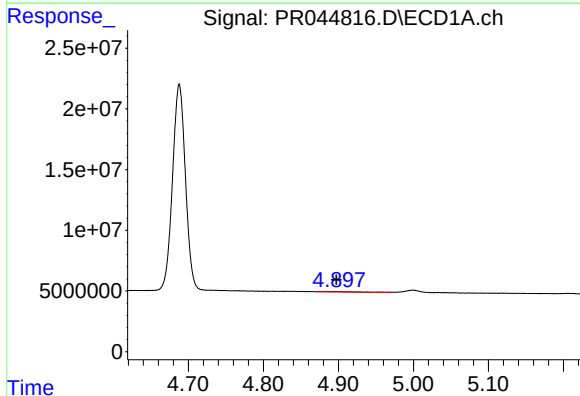
R.T.: 6.327 min
Delta R.T.: -0.017 min
Response: 420046
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



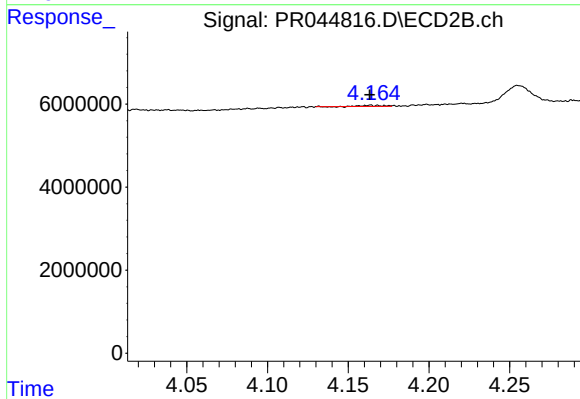
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 203271
Conc: 0.64 ng/ml



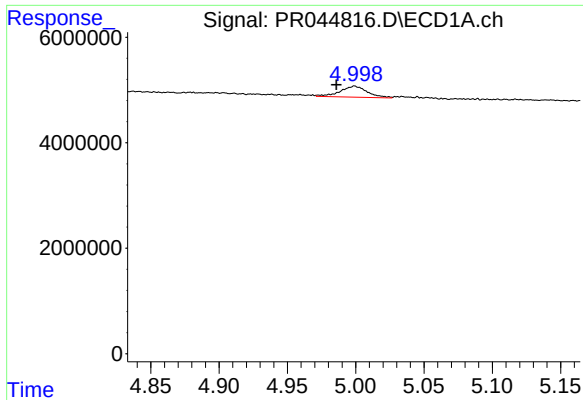
#8 AR-1221-1

R.T.: 4.879 min
Delta R.T.: -0.018 min
Response: 1108032
Conc: 11.04 ng/ml



#8 AR-1221-1

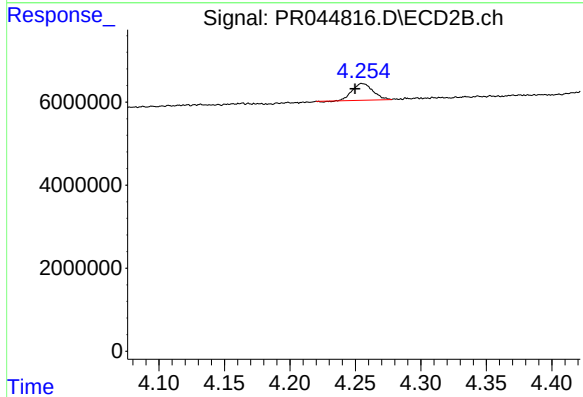
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 194560
Conc: 1.07 ng/ml



#9 AR-1221-2

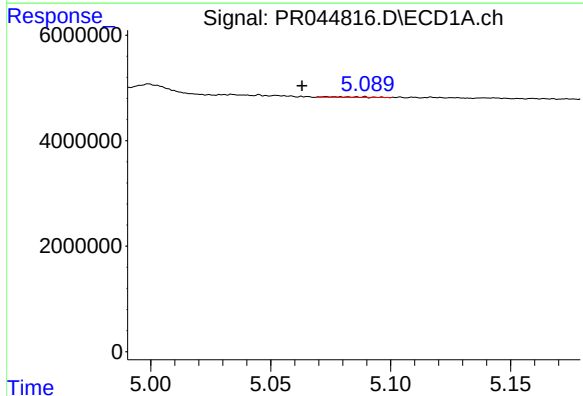
R.T.: 4.999 min
Delta R.T.: 0.013 min
Response: 2927285
Conc: 43.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



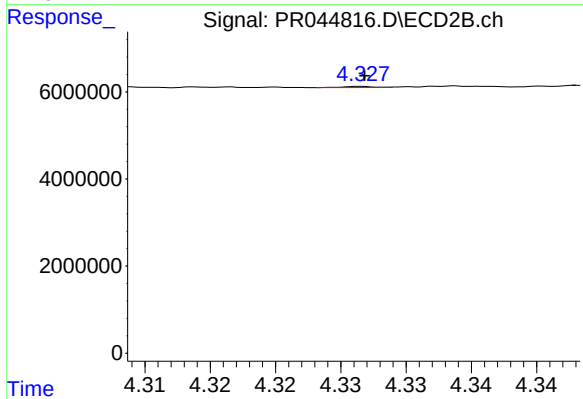
#9 AR-1221-2

R.T.: 4.255 min
Delta R.T.: 0.005 min
Response: 4337947
Conc: 33.69 ng/ml



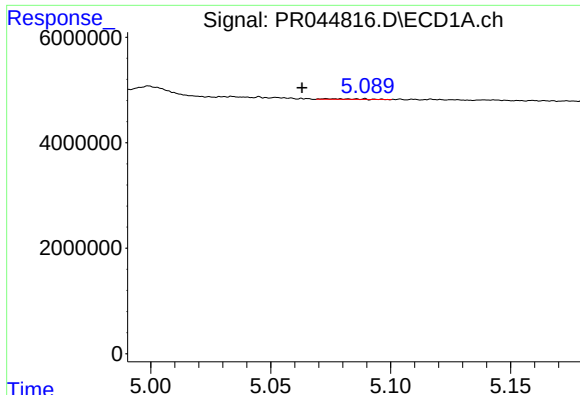
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 17485
Conc: 0.08 ng/ml



#10 AR-1221-3

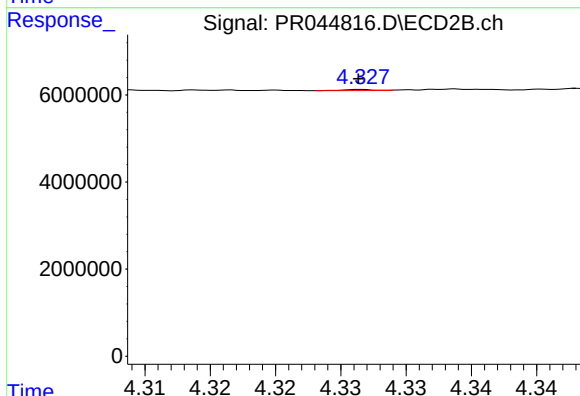
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 41946
Conc: 0.10 ng/ml



#11 AR-1232-1

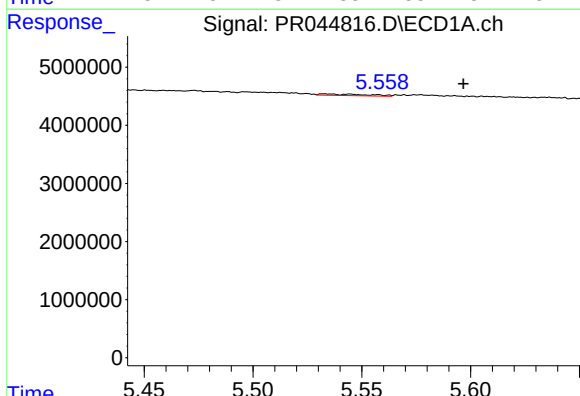
R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 17485
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



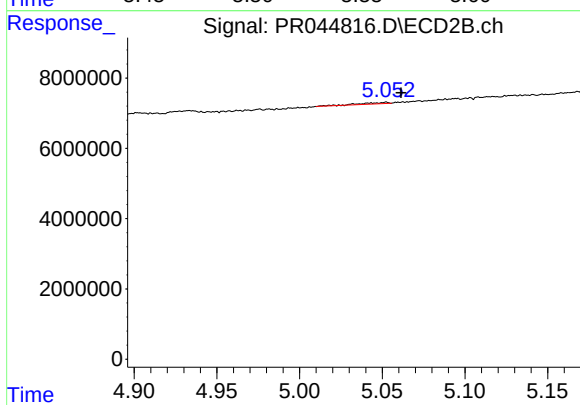
#11 AR-1232-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 41946
Conc: 0.12 ng/ml



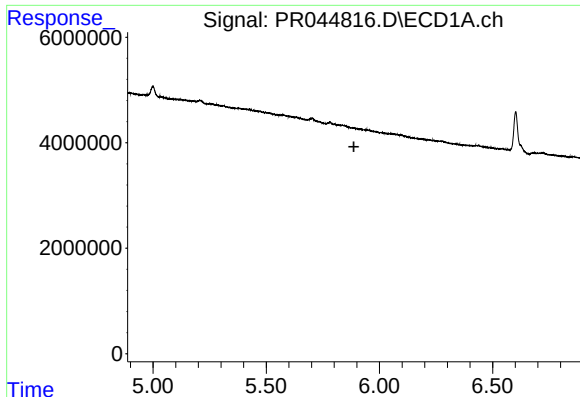
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.063 min
Response: 398083
Conc: 3.62 ng/ml



#12 AR-1232-2

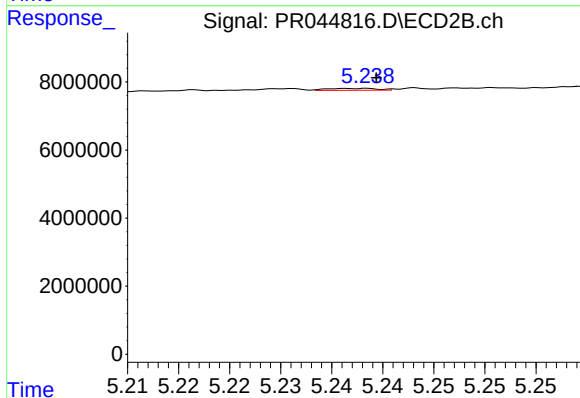
R.T.: 5.052 min
Delta R.T.: -0.009 min
Response: 469620
Conc: 1.82 ng/ml



#13 AR-1232-3

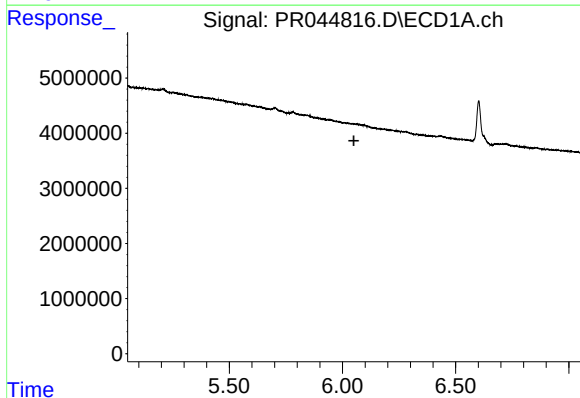
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



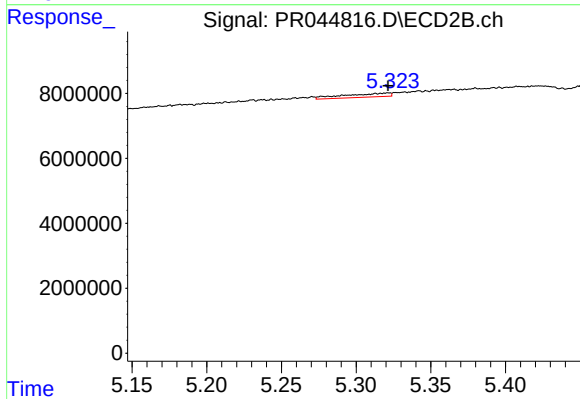
#13 AR-1232-3

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 186858
Conc: 1.32 ng/ml



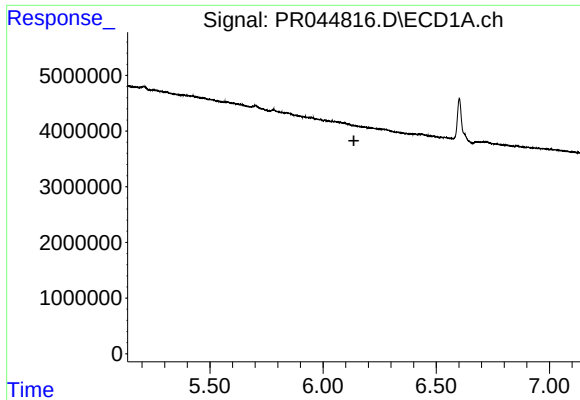
#14 AR-1232-4

R.T.: 6.007 min
Delta R.T.: -0.043 min
Response: -22284
Conc: N.D.



#14 AR-1232-4

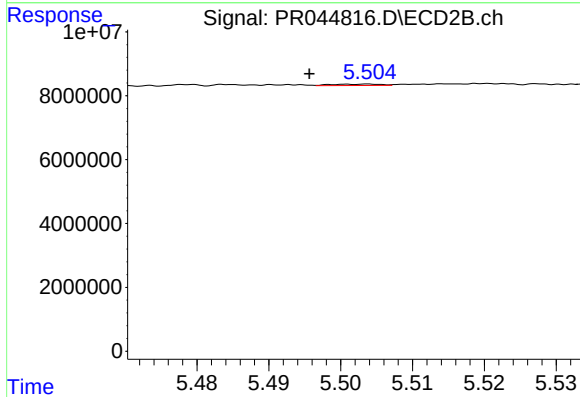
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 2517364
Conc: 20.84 ng/ml



#15 AR-1232-5

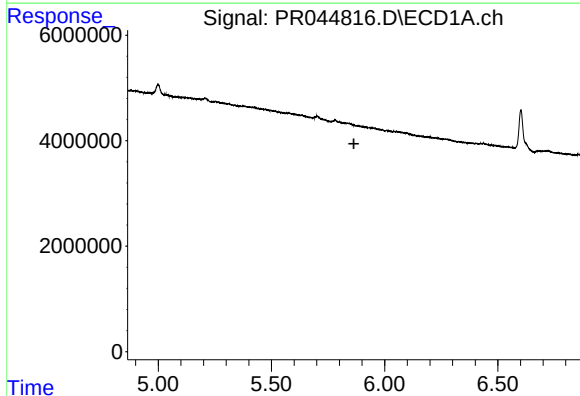
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



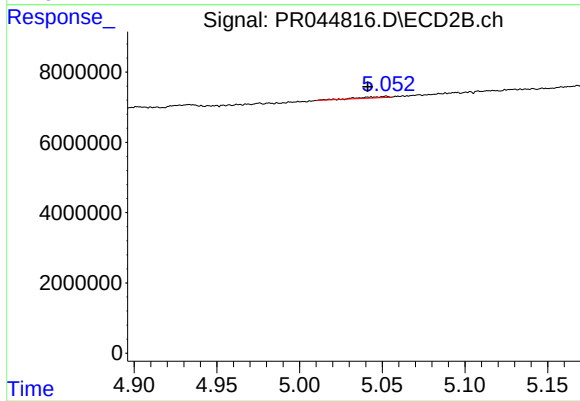
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 203271
Conc: 1.48 ng/ml



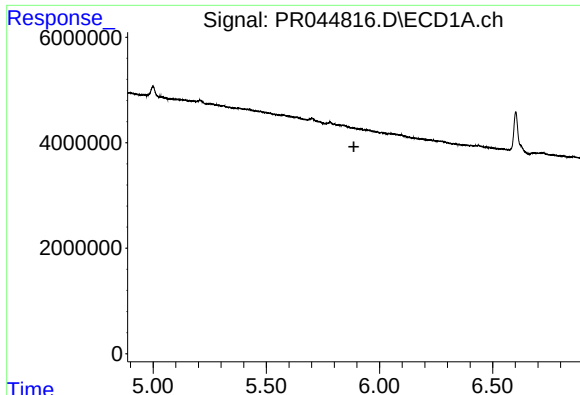
#16 AR-1242-1

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



#16 AR-1242-1

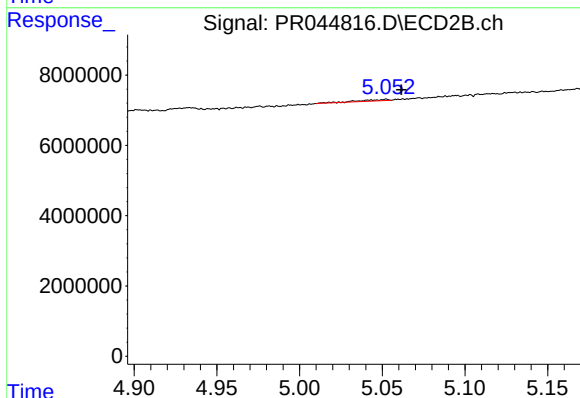
R.T.: 5.052 min
Delta R.T.: 0.011 min
Response: 469620
Conc: 1.41 ng/ml



#17 AR-1242-2

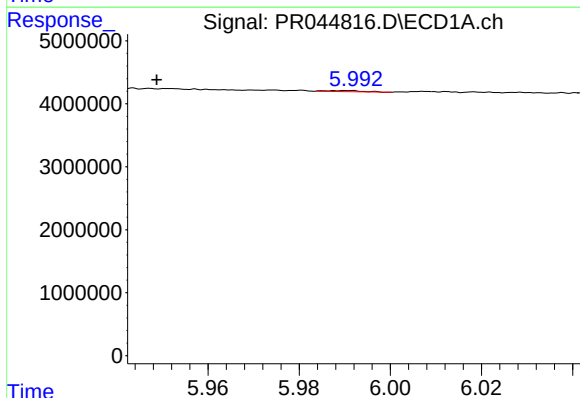
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



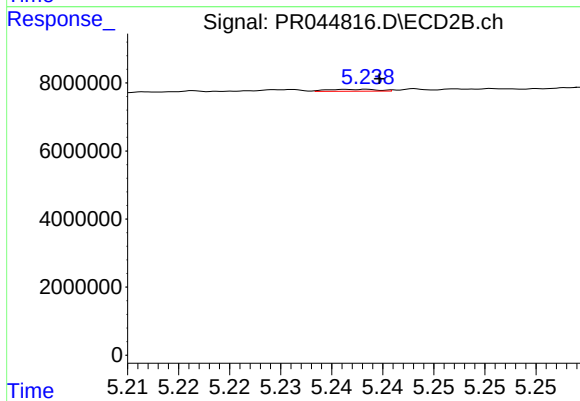
#17 AR-1242-2

R.T.: 5.052 min
Delta R.T.: -0.009 min
Response: 469620
Conc: 1.02 ng/ml



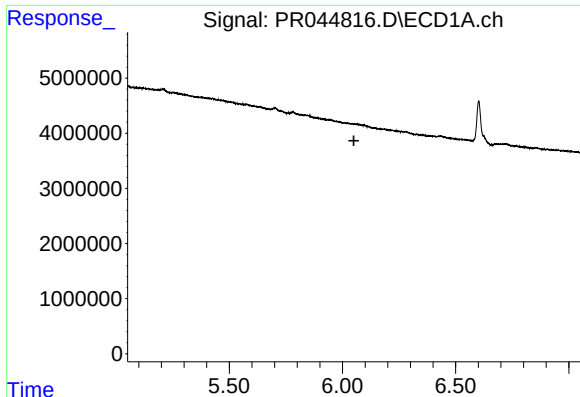
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.042 min
Response: 96257
Conc: 0.41 ng/ml



#18 AR-1242-3

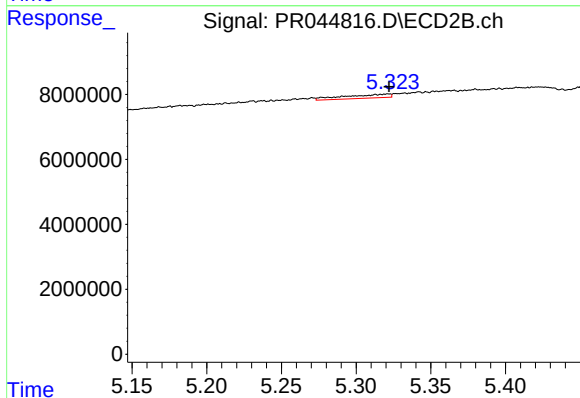
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 186858
Conc: 0.72 ng/ml



#19 AR-1242-4

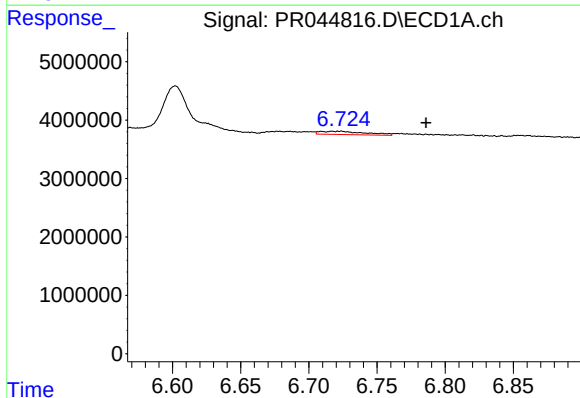
R.T.: 6.007 min
Delta R.T.: -0.043 min
Response: -22284
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



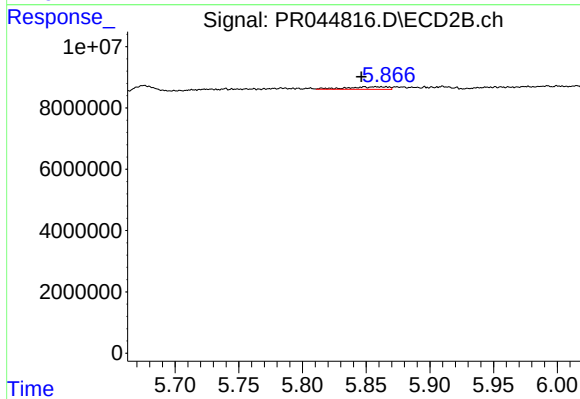
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 2517364
Conc: 10.31 ng/ml



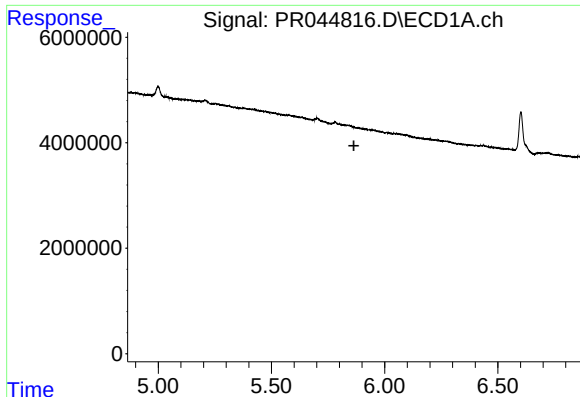
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: -0.063 min
Response: 1313337
Conc: 6.01 ng/ml



#20 AR-1242-5

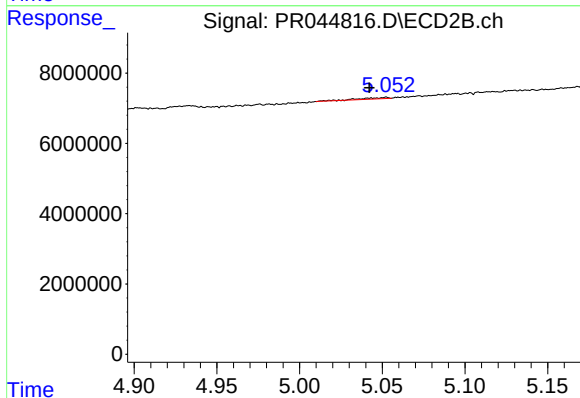
R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 1873677
Conc: 4.91 ng/ml



#21 AR-1248-1

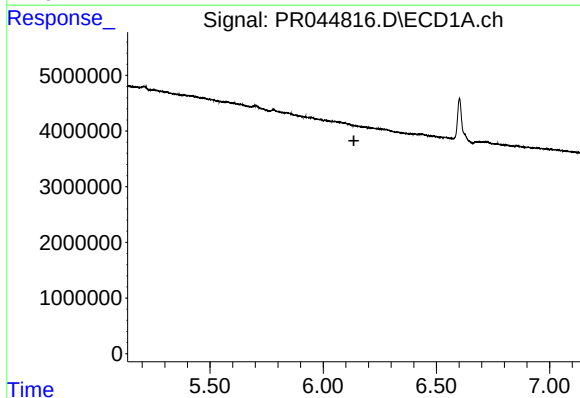
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



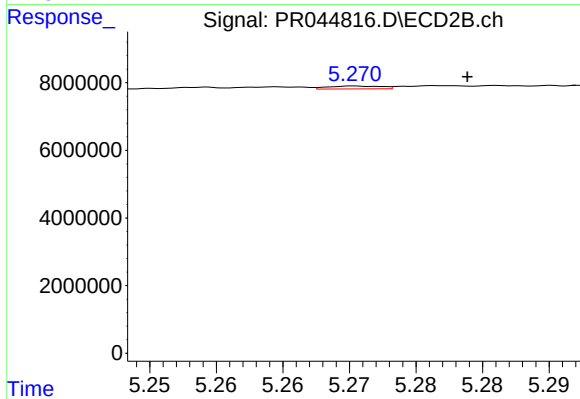
#21 AR-1248-1

R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 469620
Conc: 1.74 ng/ml



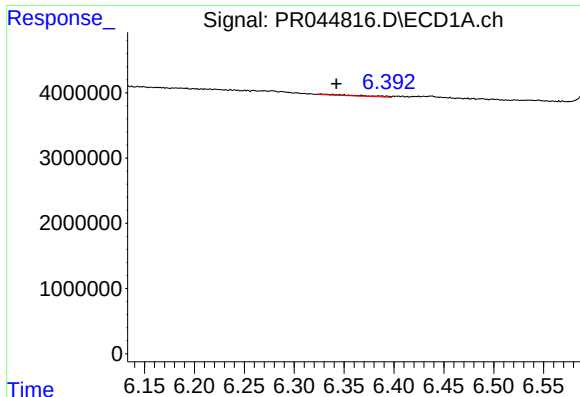
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#22 AR-1248-2

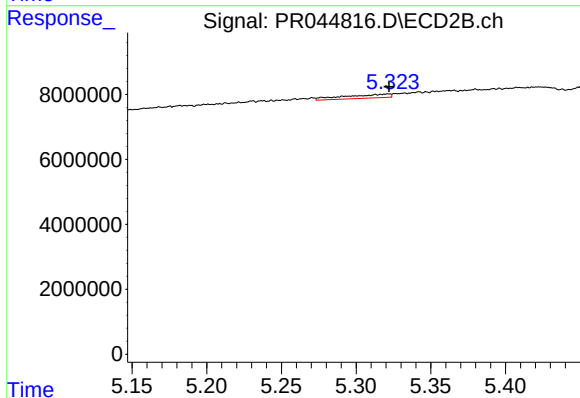
R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 231506
Conc: 0.66 ng/ml



#23 AR-1248-3

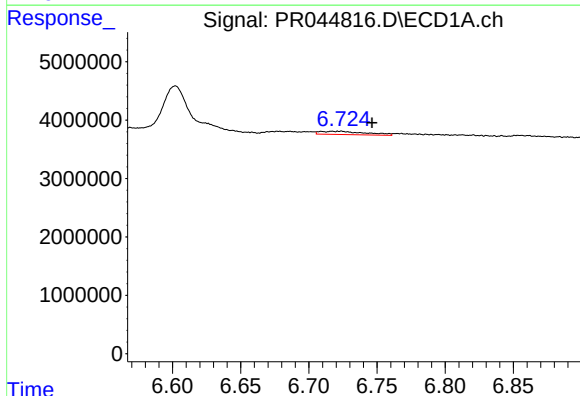
R.T.: 6.327 min
Delta R.T.: -0.016 min
Response: 420046
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



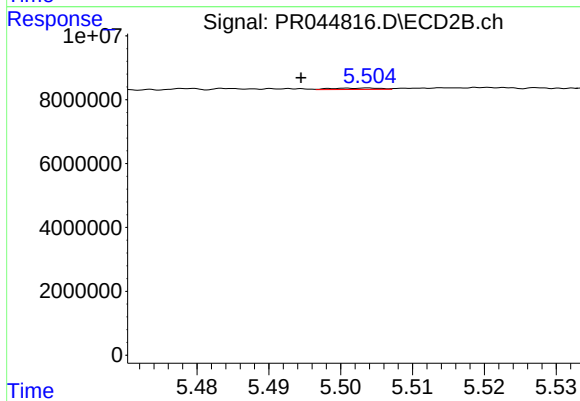
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 2517364
Conc: 6.90 ng/ml



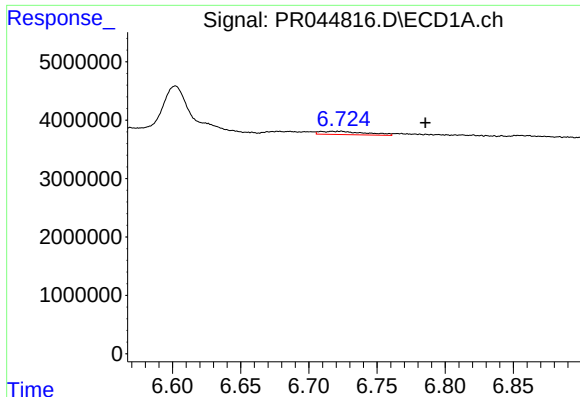
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.023 min
Response: 1313337
Conc: 3.37 ng/ml



#24 AR-1248-4

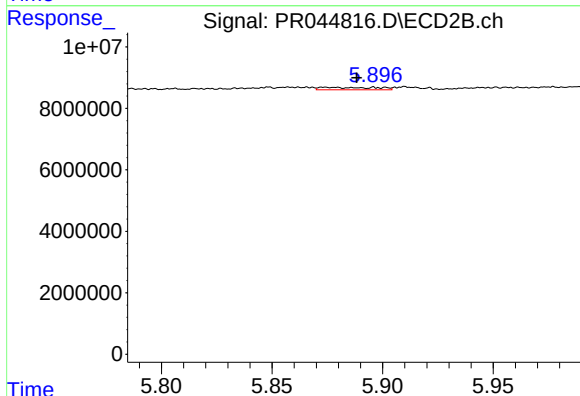
R.T.: 5.504 min
Delta R.T.: 0.010 min
Response: 203271
Conc: 0.43 ng/ml



#25 AR-1248-5

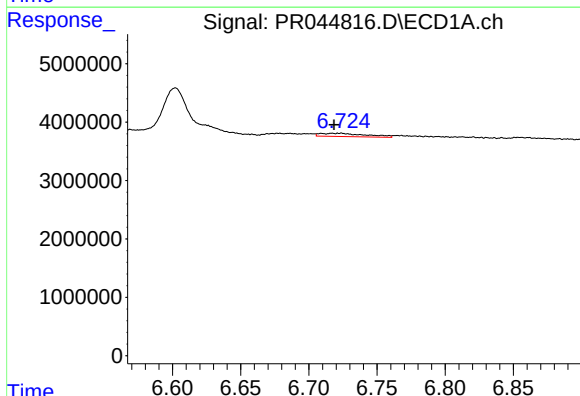
R.T.: 6.723 min
Delta R.T.: -0.062 min
Response: 1313337
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



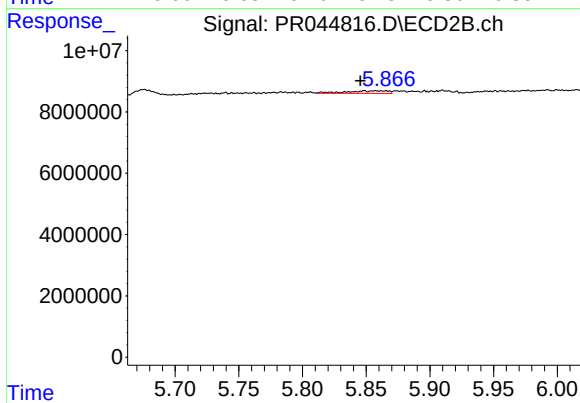
#25 AR-1248-5

R.T.: 5.874 min
Delta R.T.: -0.014 min
Response: 1375891
Conc: 2.65 ng/ml



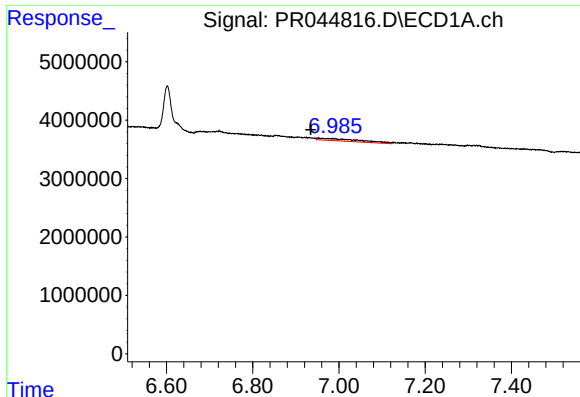
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 1313337
Conc: 3.41 ng/ml



#26 AR-1254-1

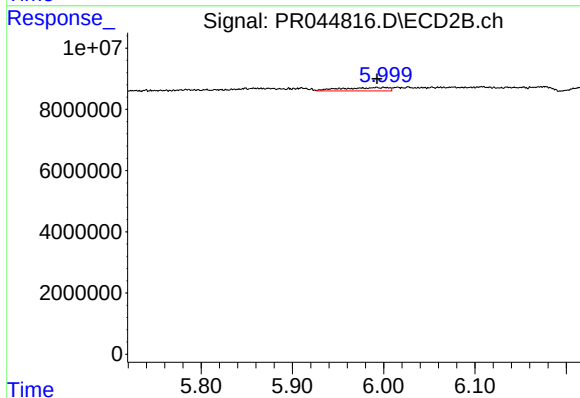
R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 1873677
Conc: 2.35 ng/ml



#27 AR-1254-2

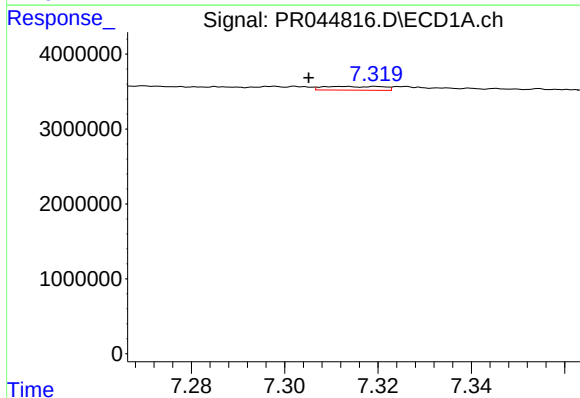
R.T.: 6.952 min
Delta R.T.: 0.018 min
Response: 2771085
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



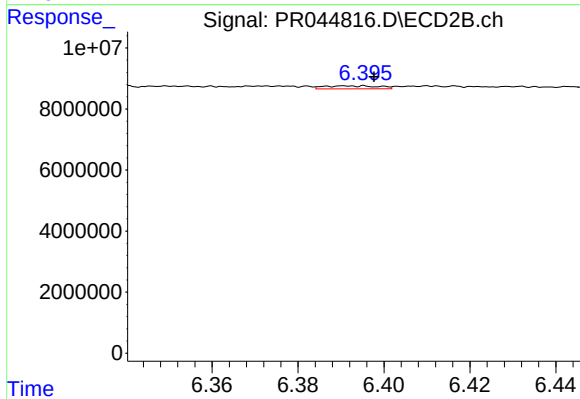
#27 AR-1254-2

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 3899739
Conc: 5.49 ng/ml



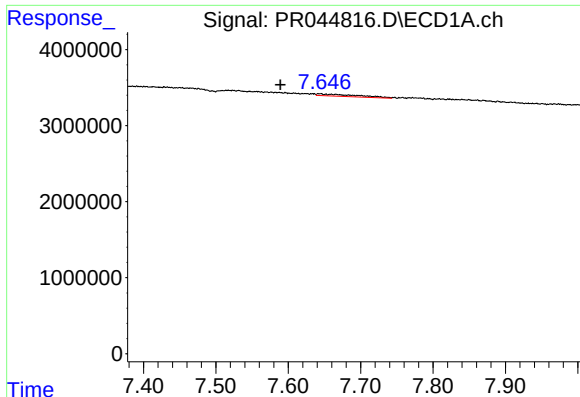
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.007 min
Response: 437590
Conc: 0.70 ng/ml



#28 AR-1254-3

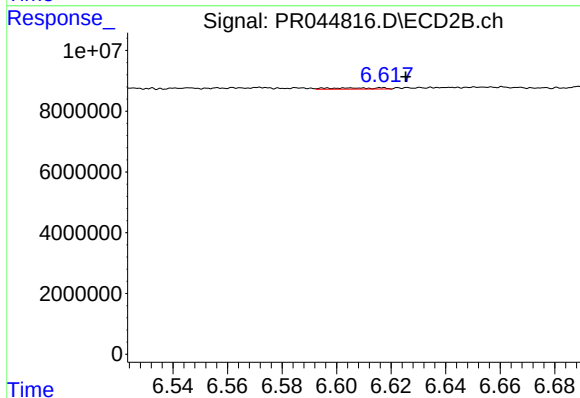
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 870034
Conc: 0.74 ng/ml



#29 AR-1254-4

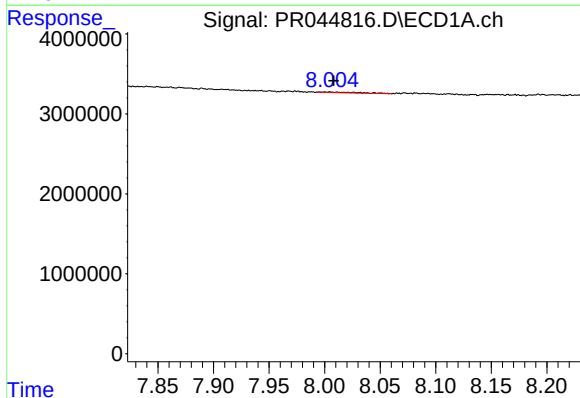
R.T.: 7.644 min
Delta R.T.: 0.055 min
Response: 1112275
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



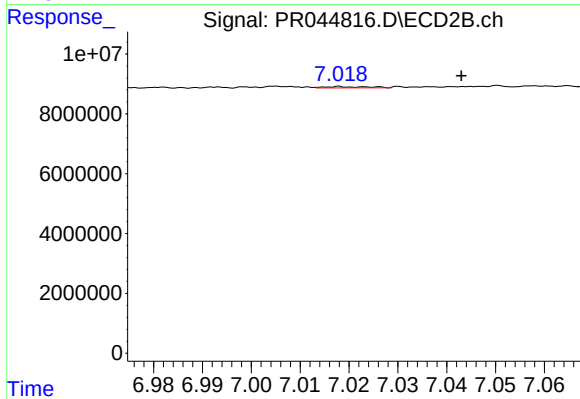
#29 AR-1254-4

R.T.: 6.605 min
Delta R.T.: -0.020 min
Response: 523296
Conc: 0.60 ng/ml



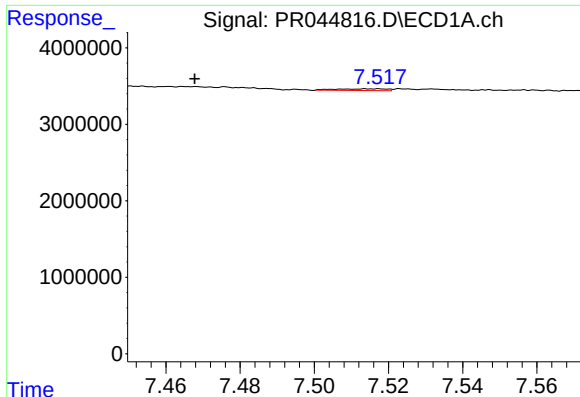
#30 AR-1254-5

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 218147
Conc: 0.44 ng/ml



#30 AR-1254-5

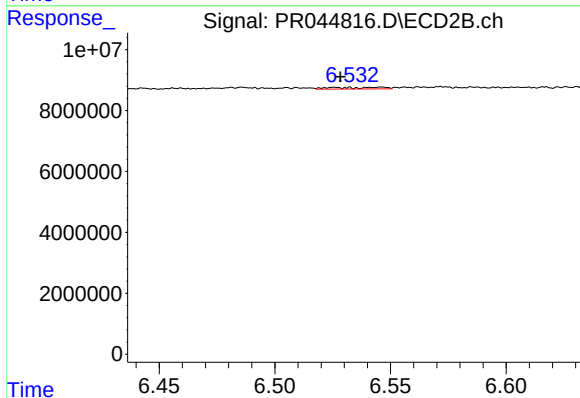
R.T.: 7.018 min
Delta R.T.: -0.025 min
Response: 279945
Conc: 0.26 ng/ml



#31 AR-1260-1

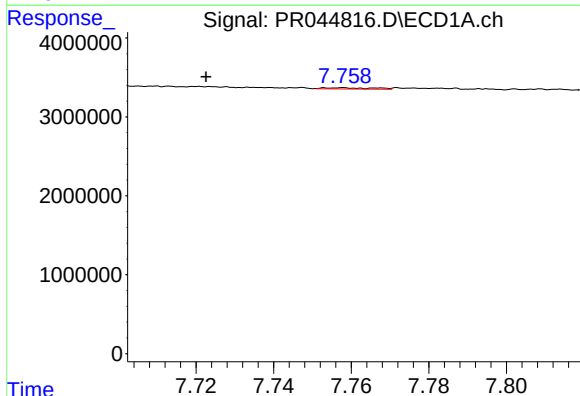
R.T.: 7.516 min
Delta R.T.: 0.048 min
Response: 207092
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



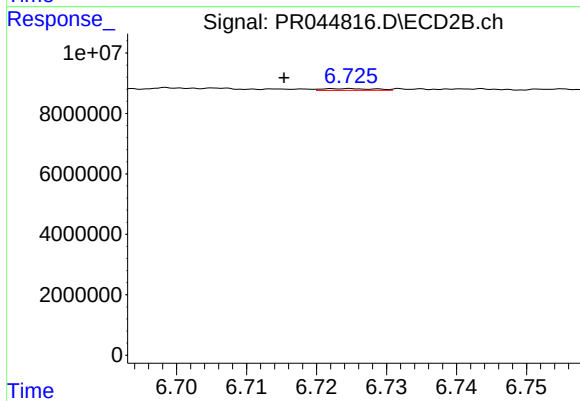
#31 AR-1260-1

R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 883390
Conc: 1.32 ng/ml



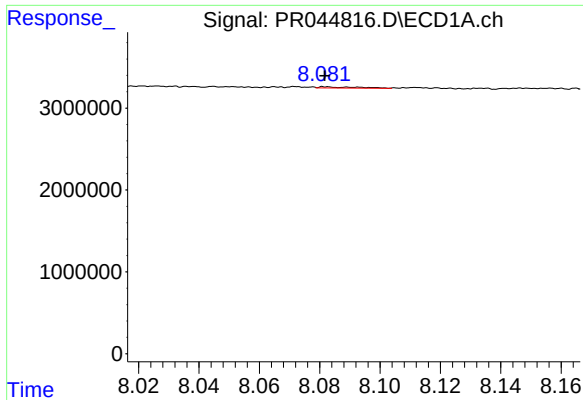
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: 0.035 min
Response: 139827
Conc: 0.30 ng/ml



#32 AR-1260-2

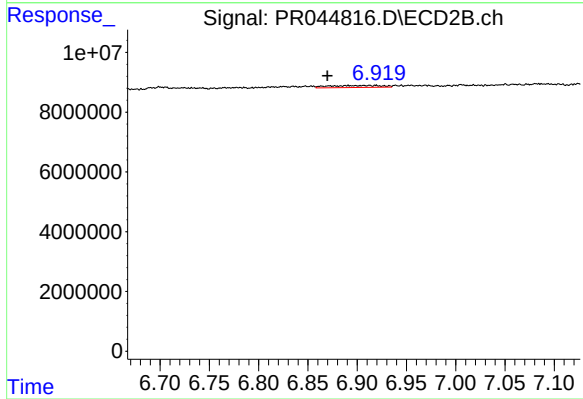
R.T.: 6.724 min
Delta R.T.: 0.009 min
Response: 294829
Conc: 0.27 ng/ml



#33 AR-1260-3

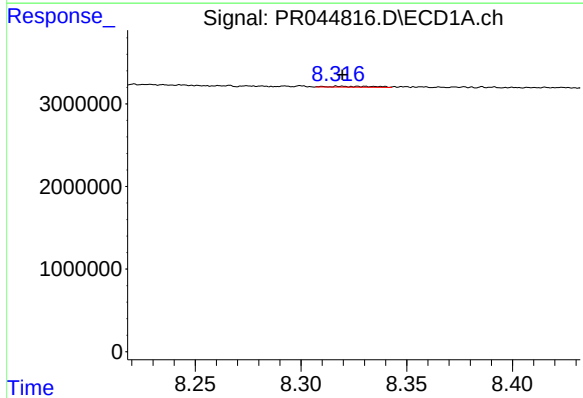
R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 140136
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



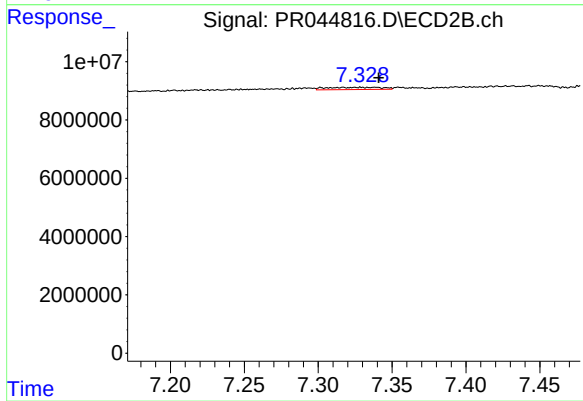
#33 AR-1260-3

R.T.: 6.891 min
Delta R.T.: 0.021 min
Response: 2567137
Conc: 2.93 ng/ml



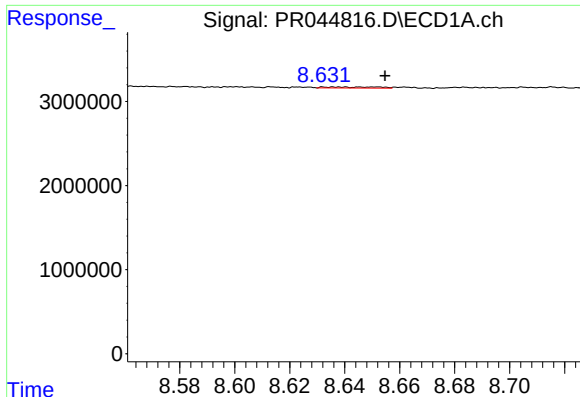
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.010 min
Response: 155481
Conc: 0.37 ng/ml



#34 AR-1260-4

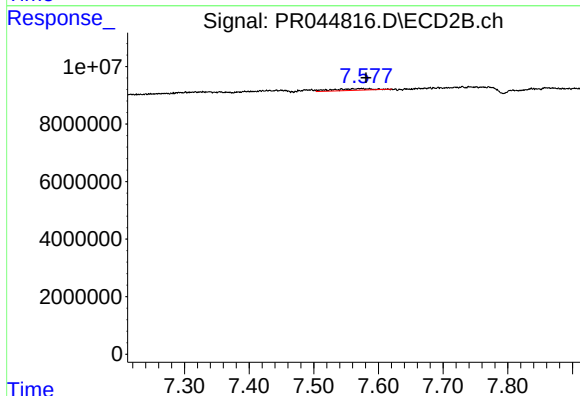
R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 2048331
Conc: 2.68 ng/ml



#35 AR-1260-5

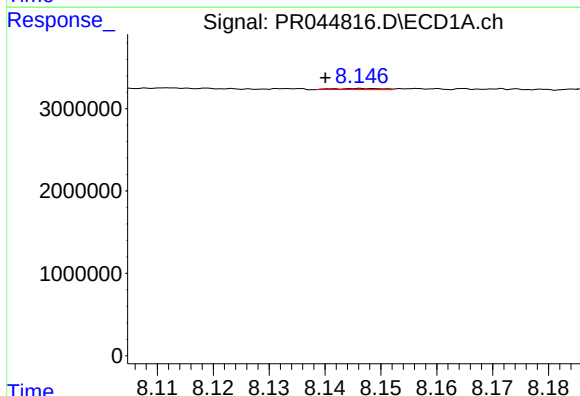
R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 168300
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



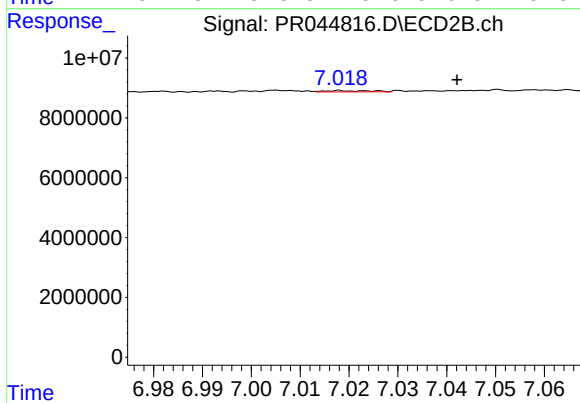
#35 AR-1260-5

R.T.: 7.573 min
Delta R.T.: -0.008 min
Response: 2459234
Conc: 1.11 ng/ml



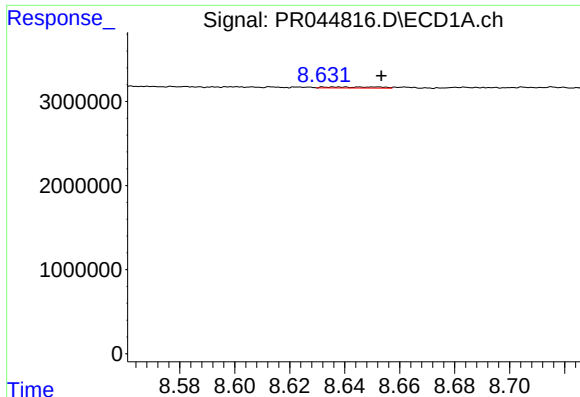
#36 AR-1262-1

R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 79514
Conc: 0.33 ng/ml



#36 AR-1262-1

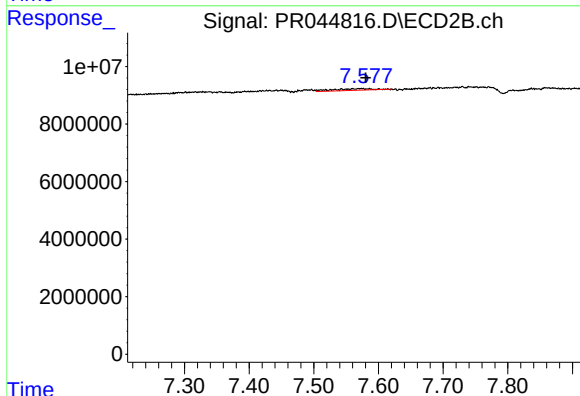
R.T.: 7.018 min
Delta R.T.: -0.024 min
Response: 279945
Conc: 0.48 ng/ml



#37 AR-1262-2

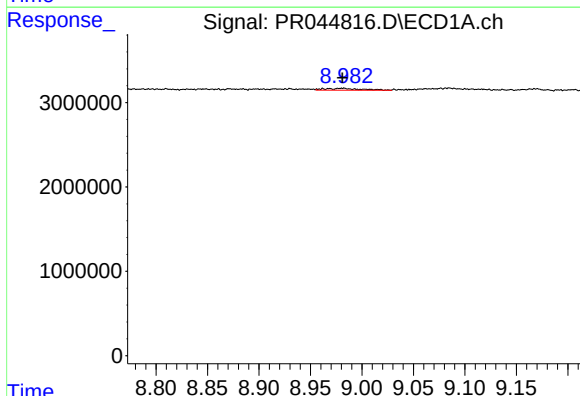
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 168300
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



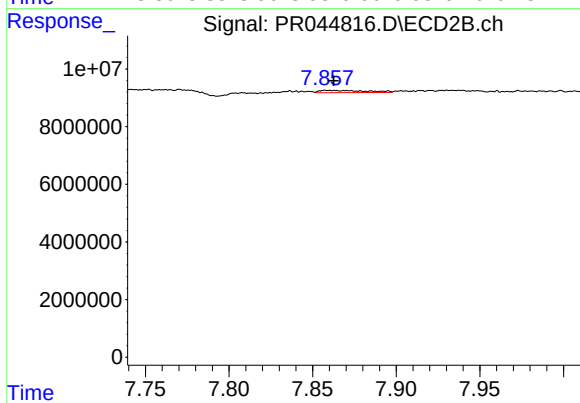
#37 AR-1262-2

R.T.: 7.573 min
Delta R.T.: -0.008 min
Response: 2459234
Conc: 0.94 ng/ml



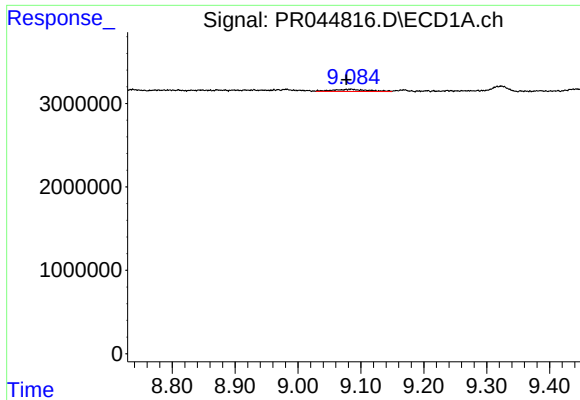
#38 AR-1262-3

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 534785
Conc: 0.72 ng/ml



#38 AR-1262-3

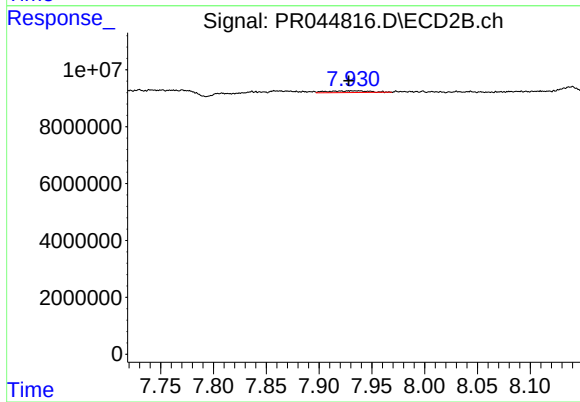
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 1506581
Conc: 1.42 ng/ml



#39 AR-1262-4

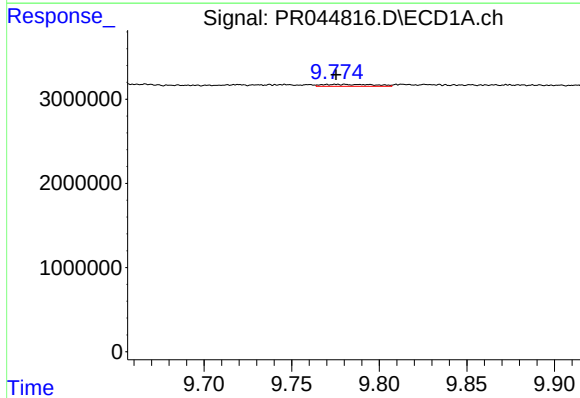
R.T.: 9.085 min
Delta R.T.: 0.008 min
Response: 989717
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



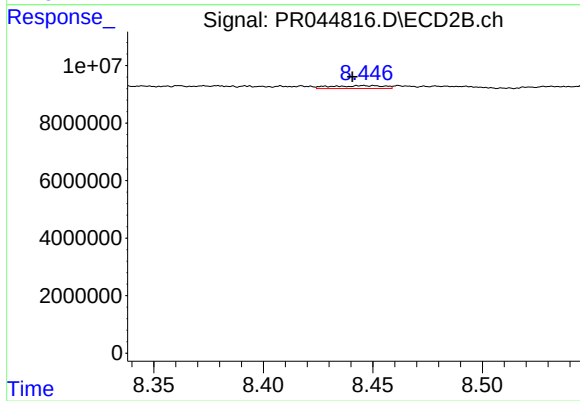
#39 AR-1262-4

R.T.: 7.935 min
Delta R.T.: 0.006 min
Response: 1647032
Conc: 0.94 ng/ml



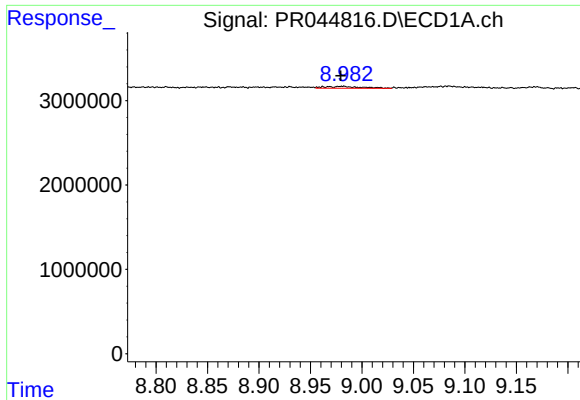
#40 AR-1262-5

R.T.: 9.777 min
Delta R.T.: 0.002 min
Response: 496017
Conc: 1.24 ng/ml



#40 AR-1262-5

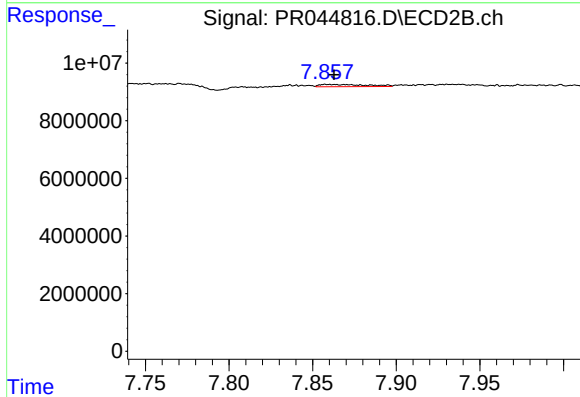
R.T.: 8.447 min
Delta R.T.: 0.006 min
Response: 1680339
Conc: 2.13 ng/ml



#41 AR-1268-1

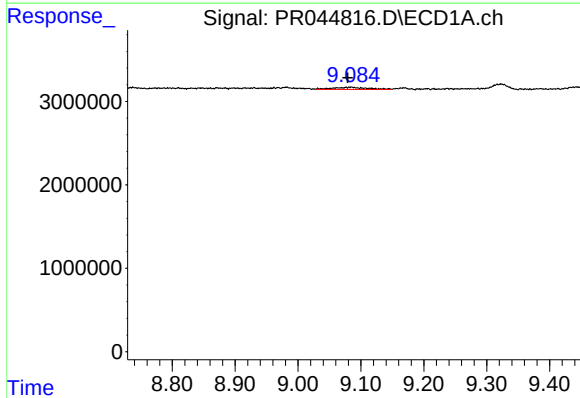
R.T.: 8.981 min
Delta R.T.: 0.002 min
Response: 534785
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



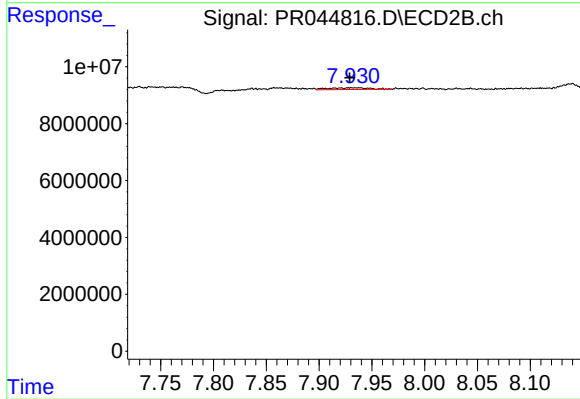
#41 AR-1268-1

R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 1506581
Conc: 0.49 ng/ml



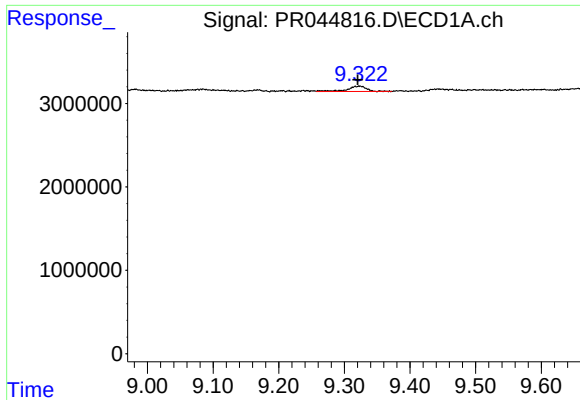
#42 AR-1268-2

R.T.: 9.085 min
Delta R.T.: 0.006 min
Response: 989717
Conc: 0.77 ng/ml



#42 AR-1268-2

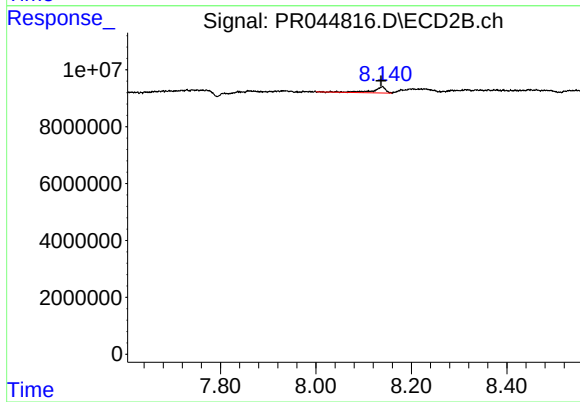
R.T.: 7.935 min
Delta R.T.: 0.005 min
Response: 1647032
Conc: 0.63 ng/ml



#43 AR-1268-3

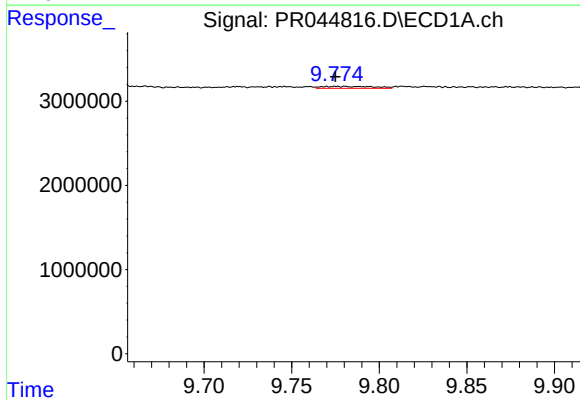
R.T.: 9.323 min
Delta R.T.: 0.002 min
Response: 1335114
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



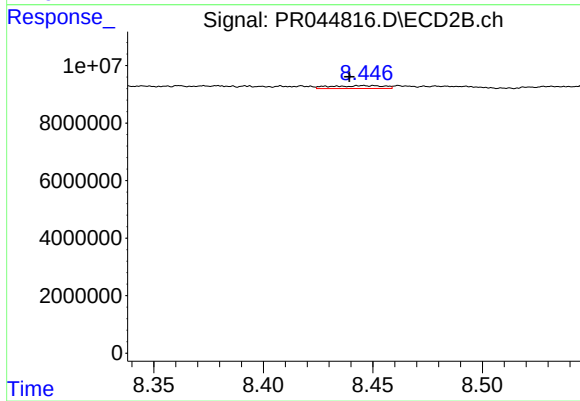
#43 AR-1268-3

R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 4101983
Conc: 1.84 ng/ml



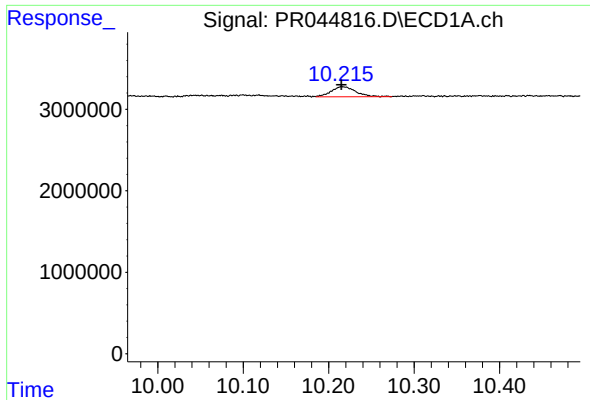
#44 AR-1268-4

R.T.: 9.777 min
Delta R.T.: 0.002 min
Response: 496017
Conc: 1.10 ng/ml



#44 AR-1268-4

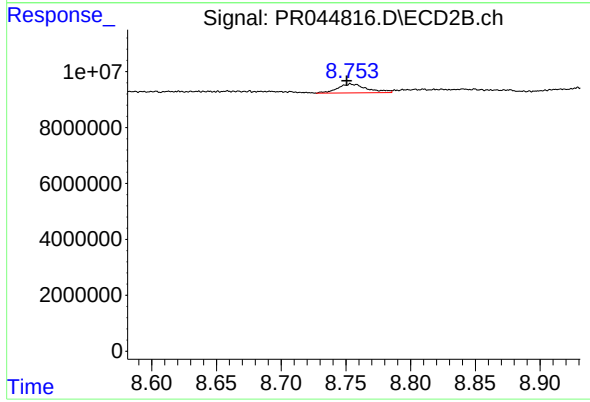
R.T.: 8.447 min
Delta R.T.: 0.008 min
Response: 1680339
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: 0.001 min
Response: 2485639
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.754 min
Delta R.T.: 0.003 min
Response: 5070926
Conc: 0.81 ng/ml