

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 09:00
 Operator : AJ\MA
 Sample : PB127141BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:20:17 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...	4.703	3.952	132.1E6	244.3E6	16.303	16.320
2)	SA Decachlor...	10.600	9.032	368.5E6	610.4E6	50.150	49.550
Target Compounds							
3)	L1 AR-1016-1	5.798f	5.033	846810	104977	2.769	0.274 #
4)	L1 AR-1016-2	5.934f	5.069	103119	170965	0.238	0.313 #
5)	L1 AR-1016-3	5.945	5.234	180362	58866	0.705	0.194 #
6)	L1 AR-1016-4	6.077	5.267	164133	333239	0.760	1.423 #
7)	L1 AR-1016-5	6.338	5.497	117485	200872	0.574	0.629
8)	L2 AR-1221-1	4.880	4.168	205483	253791	2.048	1.393 #
9)	L2 AR-1221-2	5.013	4.256	1468723	3368718	21.676	26.159
10)	L2 AR-1221-3	5.013f	4.322	1468723	25281	6.553	0.061 #
11)	L3 AR-1232-1	5.013f	4.322	1468723	25281	7.920	0.074 #
12)	L3 AR-1232-2	0.000	5.056	0	237891	N.D.	0.920 #
13)	L3 AR-1232-3	5.934f	5.234	103119	58866	0.488	0.417
14)	L3 AR-1232-4	6.077	5.296	164133	821313	1.574	6.801 #
15)	L3 AR-1232-5	6.108	5.497	289337	200872	3.876	1.467 #
16)	L4 AR-1242-1	5.798f	5.033	846810	104977	3.033	0.315 #
17)	L4 AR-1242-2	5.934f	5.056	103119	237891	0.261	0.515 #
18)	L4 AR-1242-3	5.945	5.234	180362	58866	0.775	0.227 #
19)	L4 AR-1242-4	6.077	5.296	164133	821313	0.832	3.363 #
20)	L4 AR-1242-5	6.742f	5.854	216298	1780828	0.990	4.663 #
21)	L5 AR-1248-1	5.798f	5.033	846810	104977	3.738	0.389 #
22)	L5 AR-1248-2	6.108	5.267	289337	333239	0.963	0.949
23)	L5 AR-1248-3	6.338	5.296	117485	821313	0.353	2.253 #
24)	L5 AR-1248-4	6.742	5.497	216298	200872	0.555	0.423
25)	L5 AR-1248-5	6.742f	5.894	216298	154262	0.590	0.297 #
26)	L6 AR-1254-1	6.742	5.854	216298	1780828	0.561	2.236 #
27)	L6 AR-1254-2	6.938	5.997	143311	3215491	0.242	4.526 #
28)	L6 AR-1254-3	7.341f	6.407	1161234	3373021	1.856	2.860 #
29)	L6 AR-1254-4	7.530f	6.639	1721340	8670353	3.645	9.923 #
30)	L6 AR-1254-5	8.012	7.008	303189	5740564	0.618	5.365 #
31)	L7 AR-1260-1	7.456	6.544	625825	9869357	1.636	14.733 #
32)	L7 AR-1260-2	7.753	6.704	381060	6103160	0.808	5.624 #
33)	L7 AR-1260-3	8.090	6.895	253158	10749430	0.683	12.256 #
34)	L7 AR-1260-4	8.325	7.343	217321	9161054	0.519	11.998 #
35)	L7 AR-1260-5	8.663	7.569	231958	1587940	0.256	0.718 #
36)	L8 AR-1262-1	8.115	7.008	237362	5740564	0.986	9.820 #
37)	L8 AR-1262-2	8.663	7.569	231958	1587940	0.204	0.606 #
38)	L8 AR-1262-3	8.964	7.852	283860	257237	0.380	0.242 #
39)	L8 AR-1262-4	9.069	7.910	30563	448516	0.053	0.257 #
40)	L8 AR-1262-5	9.787	8.459	196727	4242133	0.491	5.377 #
41)	L9 AR-1268-1	8.964	7.852	283860	257237	0.209	0.084 #

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Data File : PR044820.D
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Acq On : 02 Mar 2020 09:00
Operator : AJ\MA
Sample : PB127141BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:20:17 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	9.069	7.910	30563	448516	0.024	0.172 #
43)	L9 AR-1268-3	9.304	8.143	125517	863060	0.118	0.387 #
44)	L9 AR-1268-4	9.787	8.459	196727	4242133	0.436	4.768 #
45)	L9 AR-1268-5	10.190	8.760	102767	4909977	0.029	0.780 #

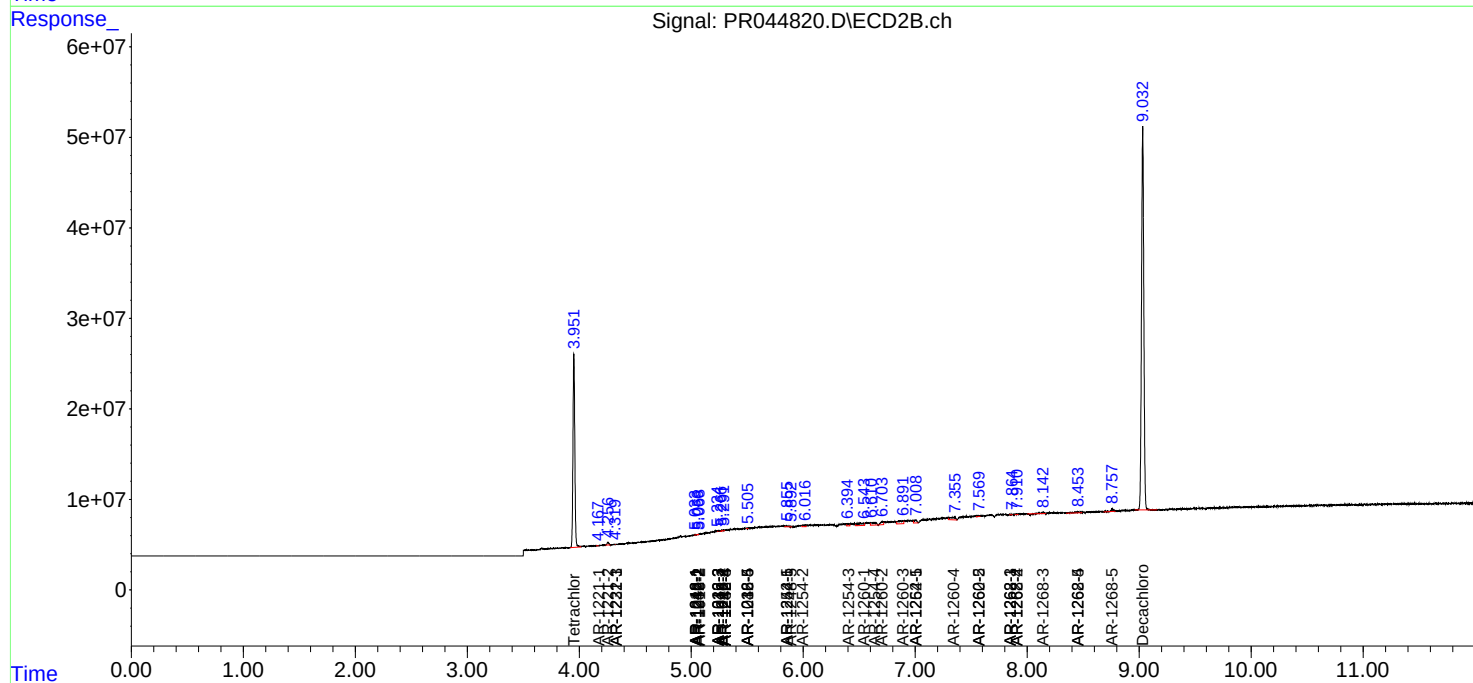
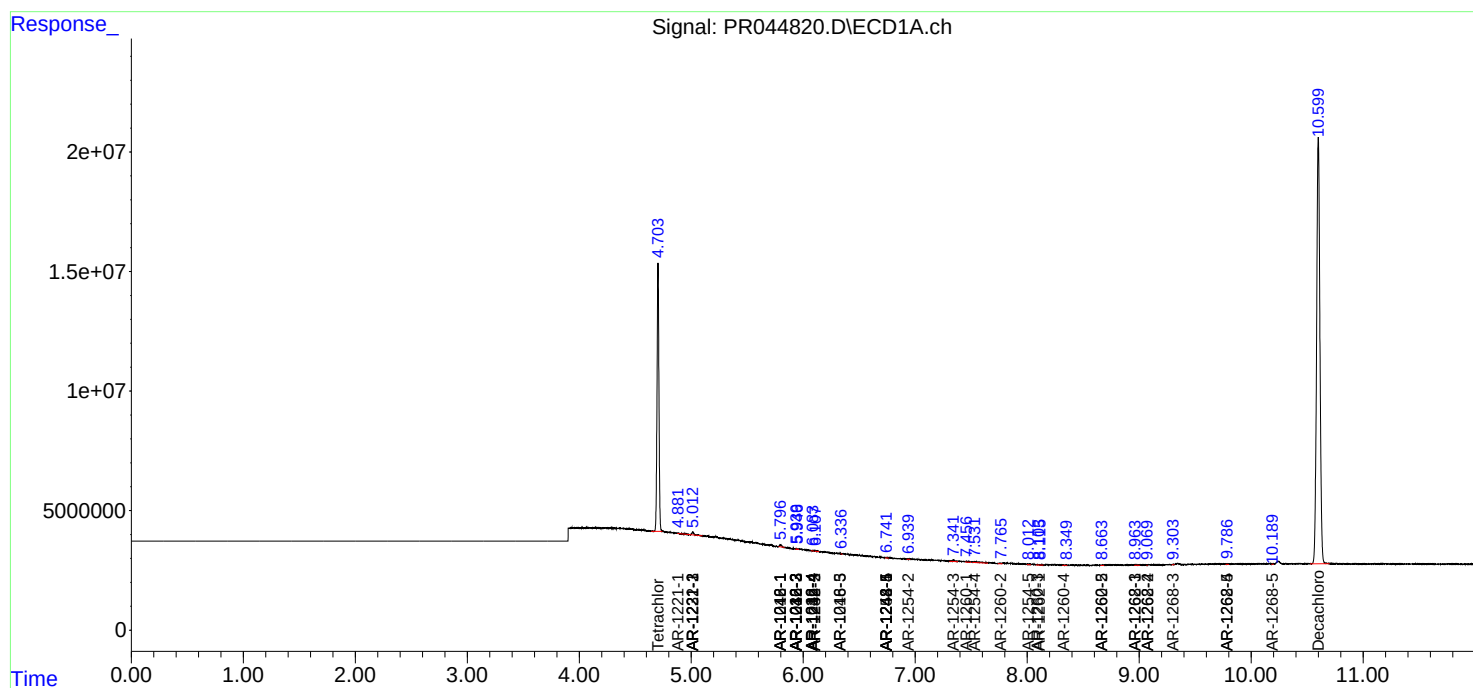
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

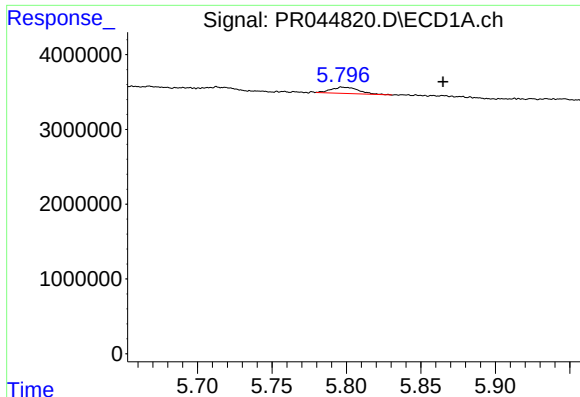
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 09:00
Operator : AJ\MA
Sample : PB127141BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:20:17 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

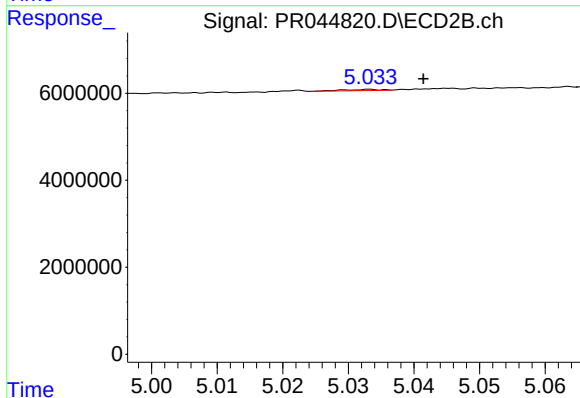




#3 AR-1016-1

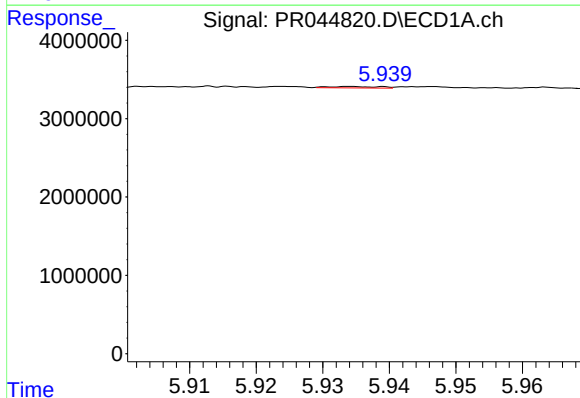
R.T.: 5.798 min
Delta R.T.: -0.067 min
Response: 846810
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



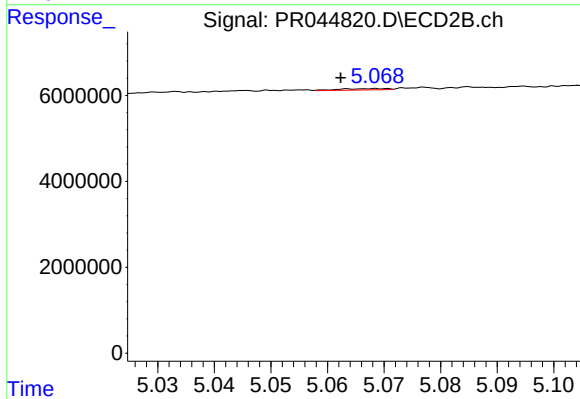
#3 AR-1016-1

R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 104977
Conc: 0.27 ng/ml



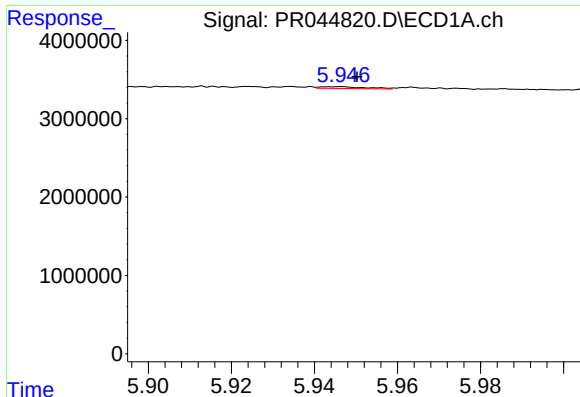
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.046 min
Response: 103119
Conc: 0.24 ng/ml



#4 AR-1016-2

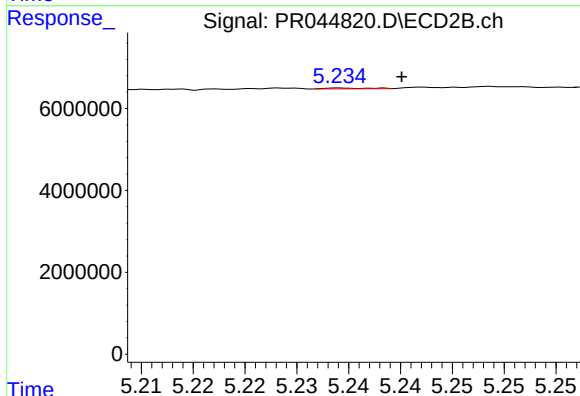
R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 170965
Conc: 0.31 ng/ml



#5 AR-1016-3

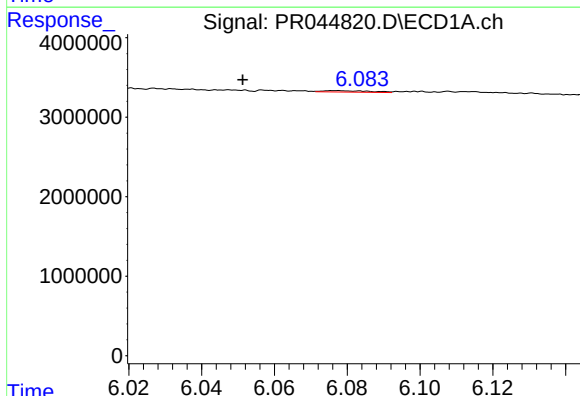
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 180362
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



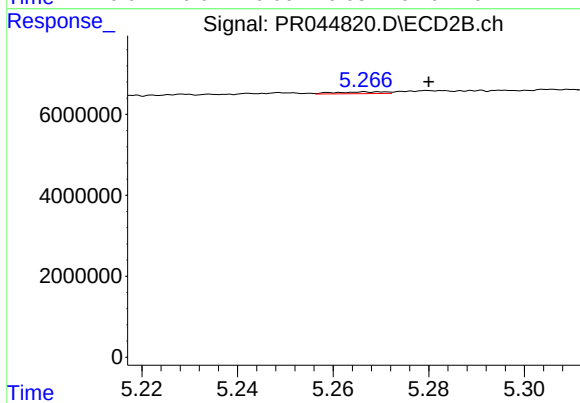
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 58866
Conc: 0.19 ng/ml



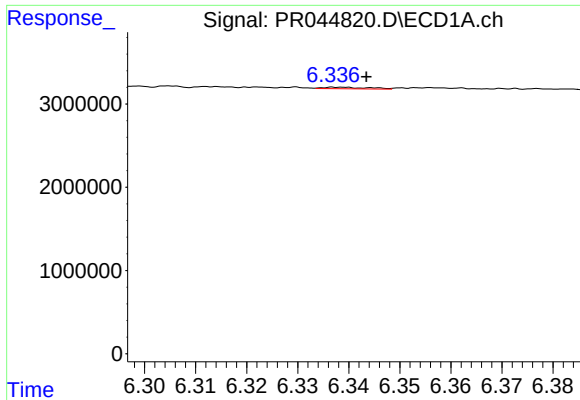
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.026 min
Response: 164133
Conc: 0.76 ng/ml



#6 AR-1016-4

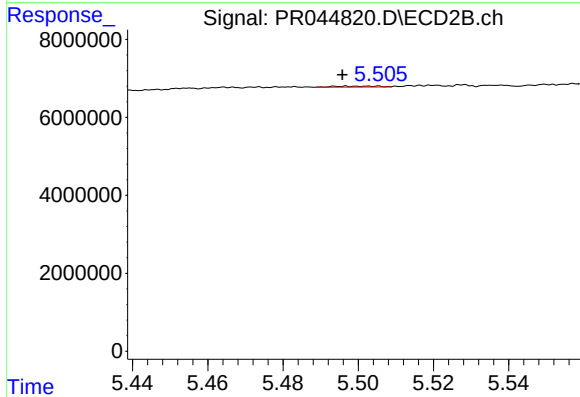
R.T.: 5.267 min
Delta R.T.: -0.013 min
Response: 333239
Conc: 1.42 ng/ml



#7 AR-1016-5

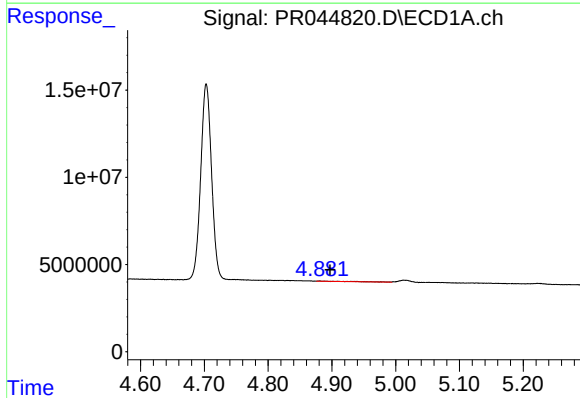
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 117485
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



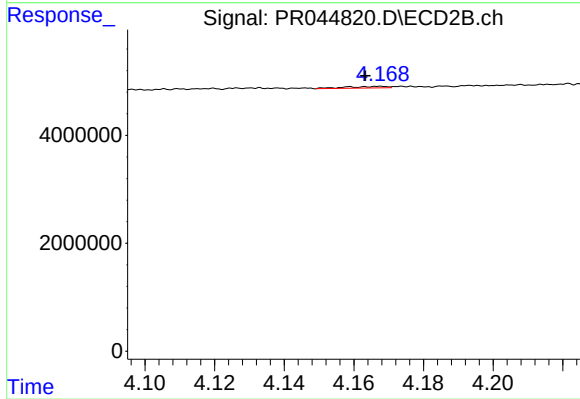
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 200872
Conc: 0.63 ng/ml



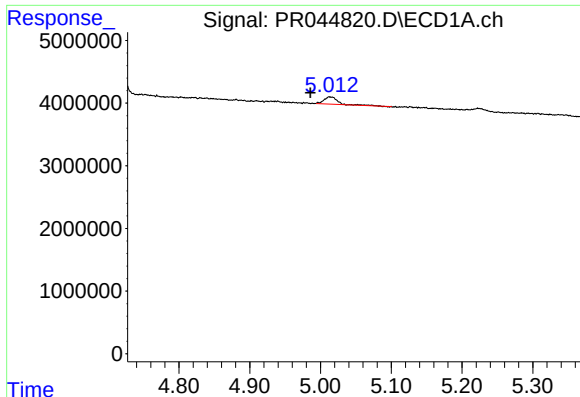
#8 AR-1221-1

R.T.: 4.880 min
Delta R.T.: -0.017 min
Response: 205483
Conc: 2.05 ng/ml



#8 AR-1221-1

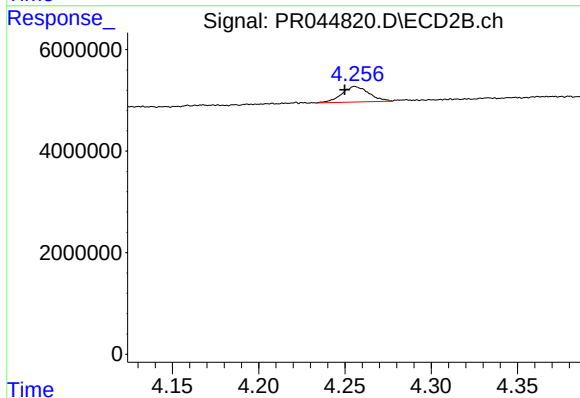
R.T.: 4.168 min
Delta R.T.: 0.004 min
Response: 253791
Conc: 1.39 ng/ml



#9 AR-1221-2

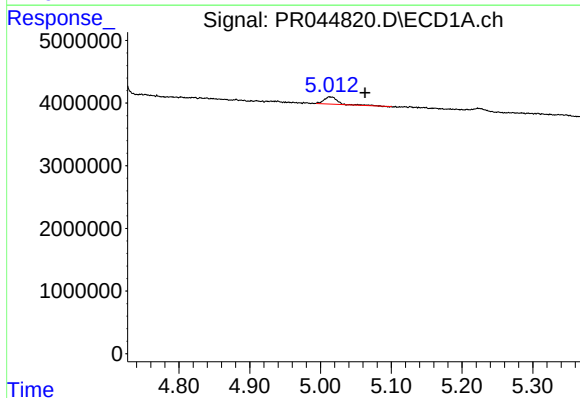
R.T.: 5.013 min
Delta R.T.: 0.027 min
Response: 1468723
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



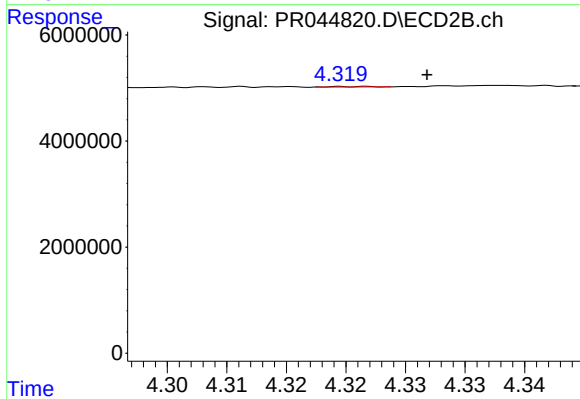
#9 AR-1221-2

R.T.: 4.256 min
Delta R.T.: 0.006 min
Response: 3368718
Conc: 26.16 ng/ml



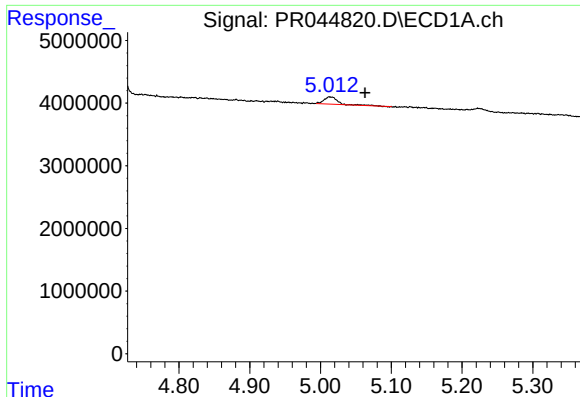
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: -0.050 min
Response: 1468723
Conc: 6.55 ng/ml



#10 AR-1221-3

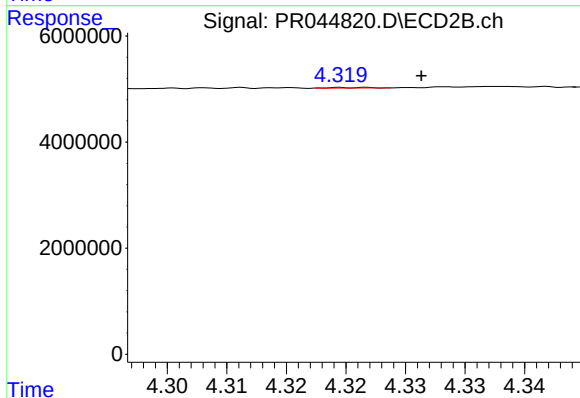
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 25281
Conc: 0.06 ng/ml



#11 AR-1232-1

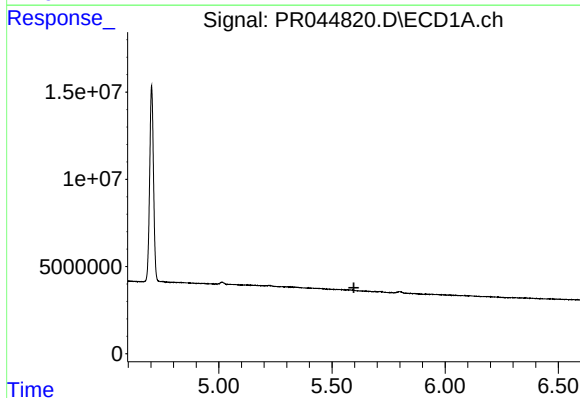
R.T.: 5.013 min
Delta R.T.: -0.050 min
Response: 1468723
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



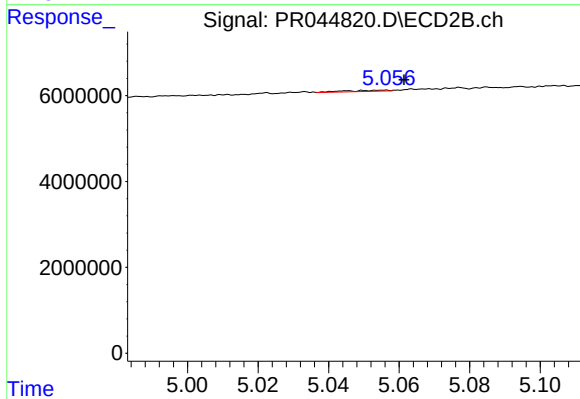
#11 AR-1232-1

R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 25281
Conc: 0.07 ng/ml



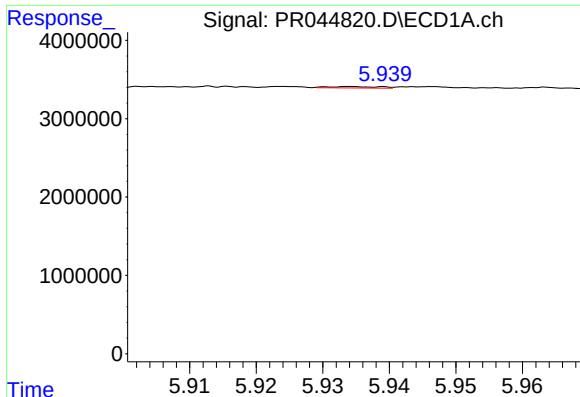
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#12 AR-1232-2

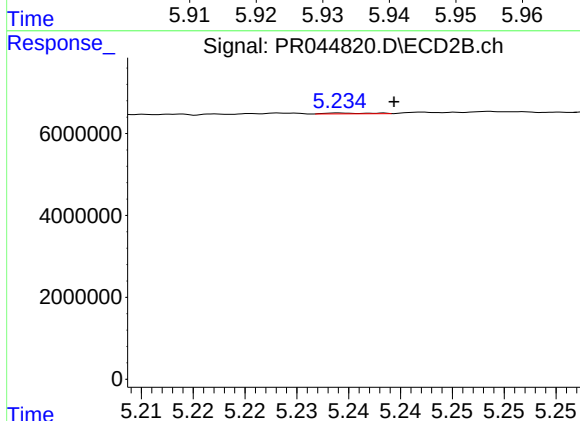
R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 237891
Conc: 0.92 ng/ml



#13 AR-1232-3

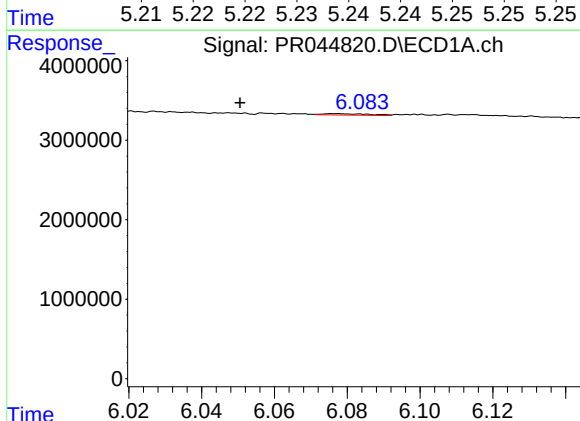
R.T.: 5.934 min
Delta R.T.: 0.047 min
Response: 103119
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



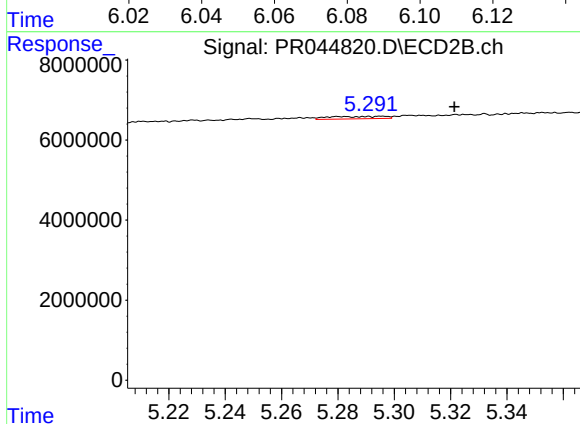
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 58866
Conc: 0.42 ng/ml



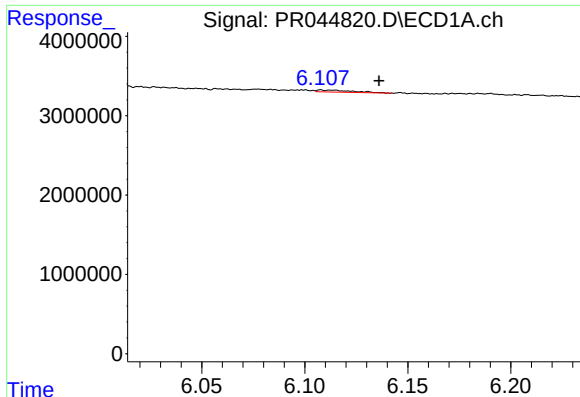
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.026 min
Response: 164133
Conc: 1.57 ng/ml



#14 AR-1232-4

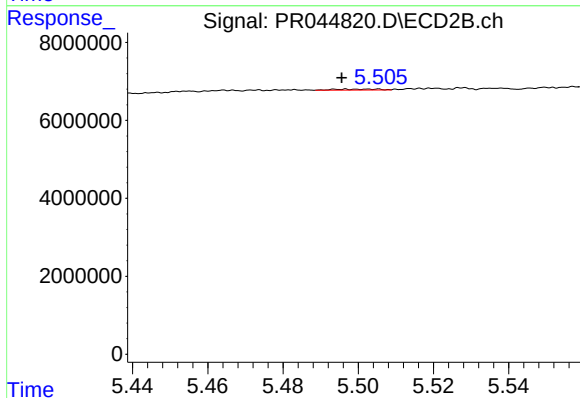
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 821313
Conc: 6.80 ng/ml



#15 AR-1232-5

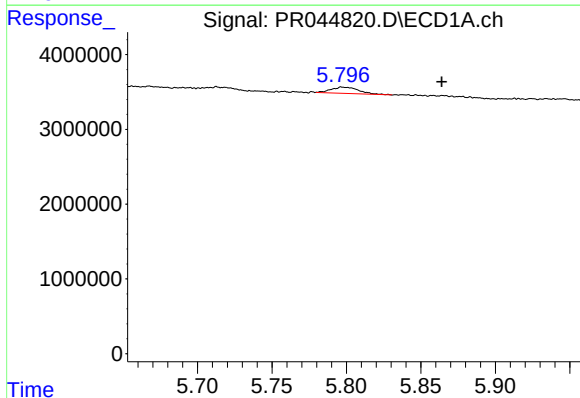
R.T.: 6.108 min
Delta R.T.: -0.028 min
Response: 289337
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



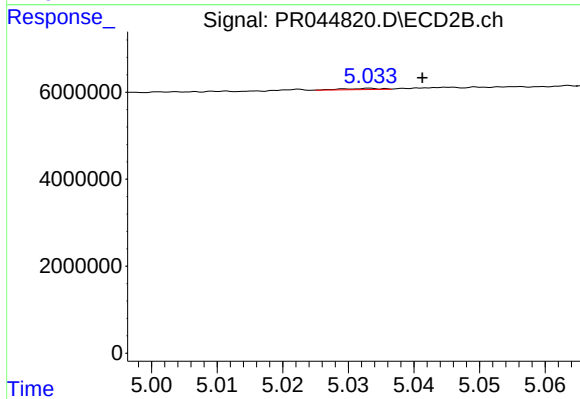
#15 AR-1232-5

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 200872
Conc: 1.47 ng/ml



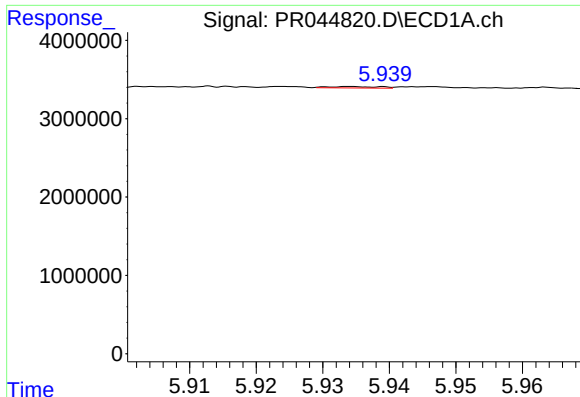
#16 AR-1242-1

R.T.: 5.798 min
Delta R.T.: -0.067 min
Response: 846810
Conc: 3.03 ng/ml



#16 AR-1242-1

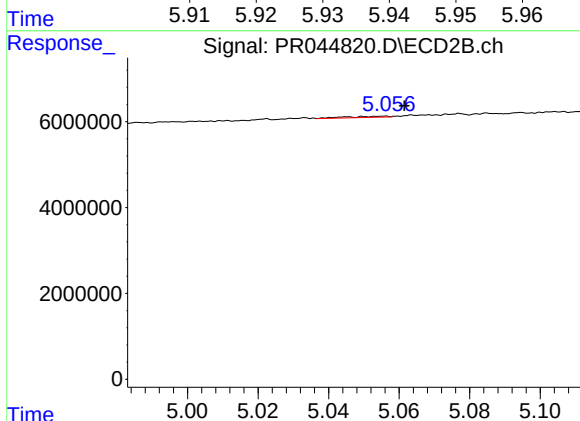
R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 104977
Conc: 0.32 ng/ml



#17 AR-1242-2

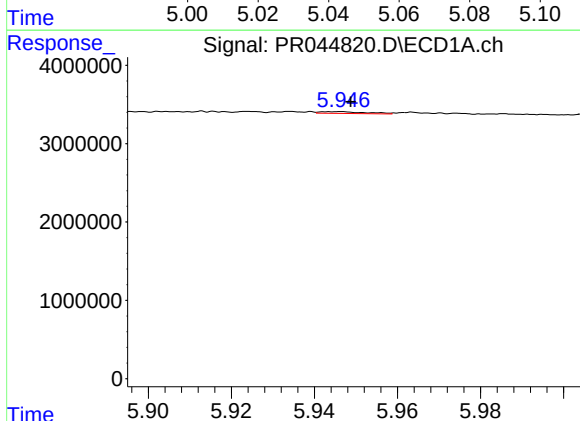
R.T.: 5.934 min
Delta R.T.: 0.047 min
Response: 103119
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



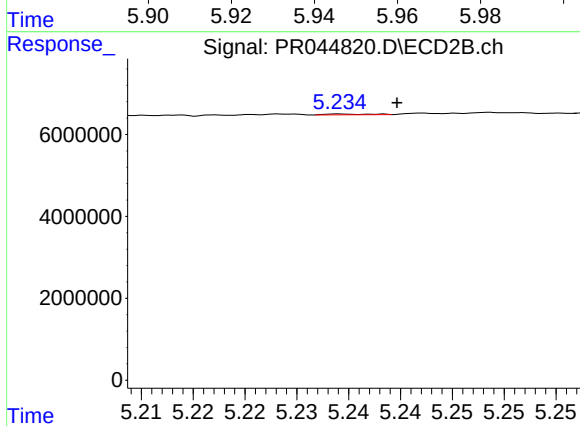
#17 AR-1242-2

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 237891
Conc: 0.52 ng/ml



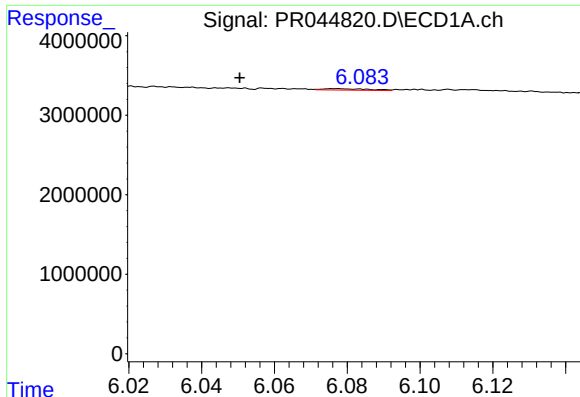
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 180362
Conc: 0.77 ng/ml



#18 AR-1242-3

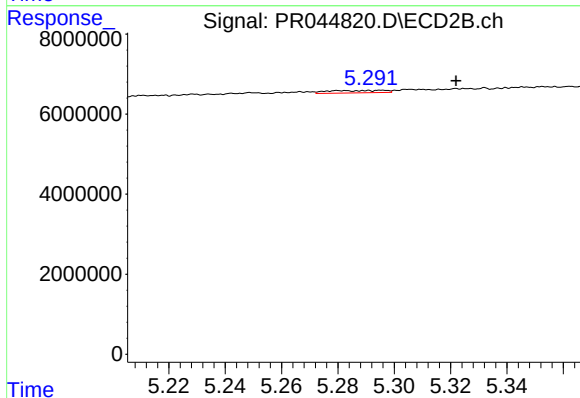
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 58866
Conc: 0.23 ng/ml



#19 AR-1242-4

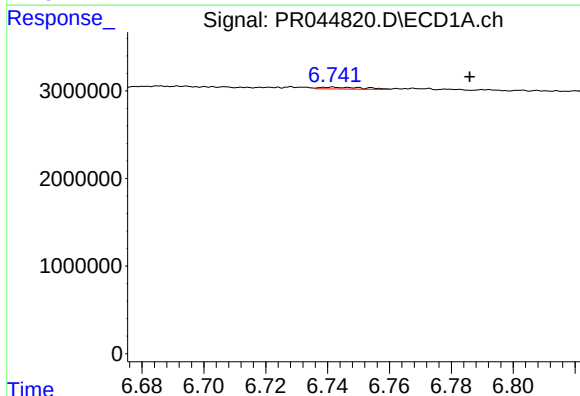
R.T.: 6.077 min
Delta R.T.: 0.027 min
Response: 164133
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



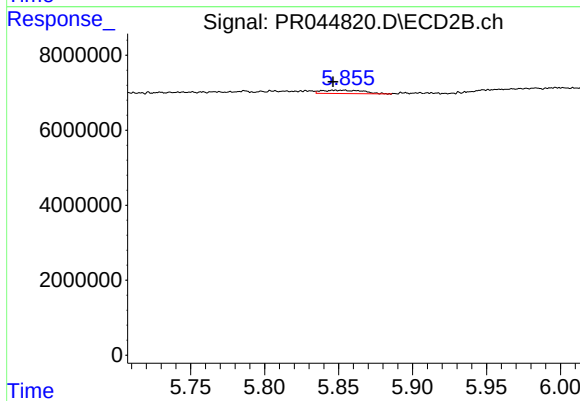
#19 AR-1242-4

R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 821313
Conc: 3.36 ng/ml



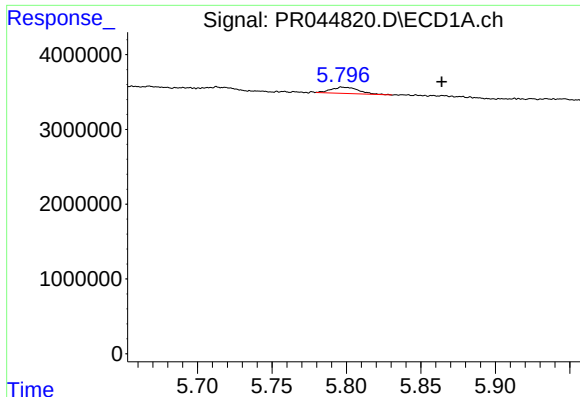
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.044 min
Response: 216298
Conc: 0.99 ng/ml



#20 AR-1242-5

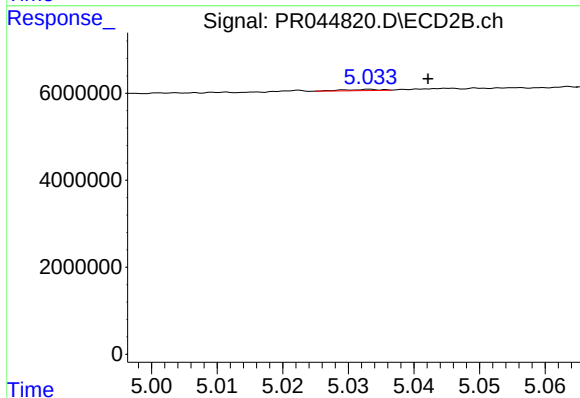
R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 1780828
Conc: 4.66 ng/ml



#21 AR-1248-1

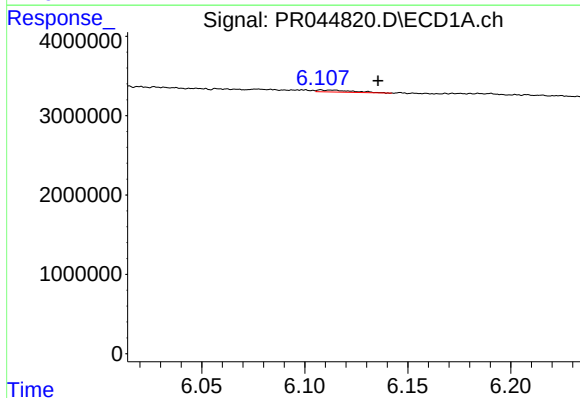
R.T.: 5.798 min
Delta R.T.: -0.067 min
Response: 846810
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



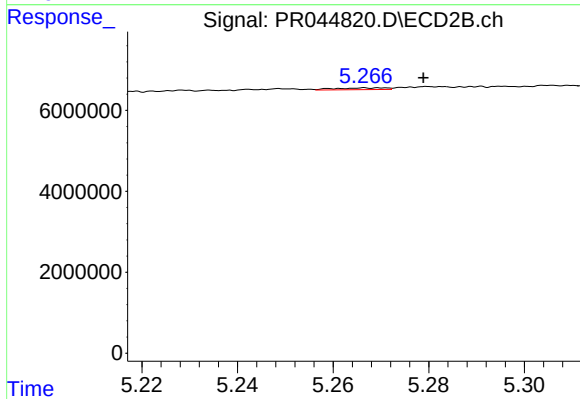
#21 AR-1248-1

R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 104977
Conc: 0.39 ng/ml



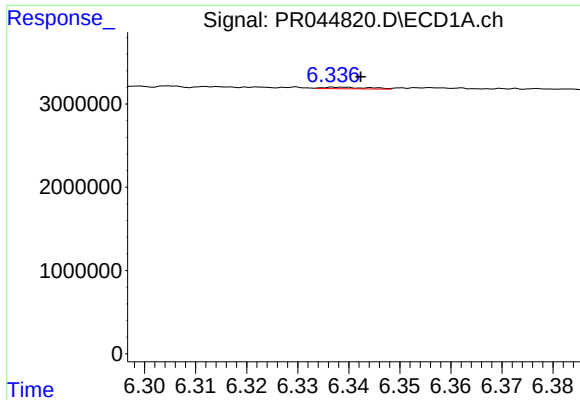
#22 AR-1248-2

R.T.: 6.108 min
Delta R.T.: -0.028 min
Response: 289337
Conc: 0.96 ng/ml



#22 AR-1248-2

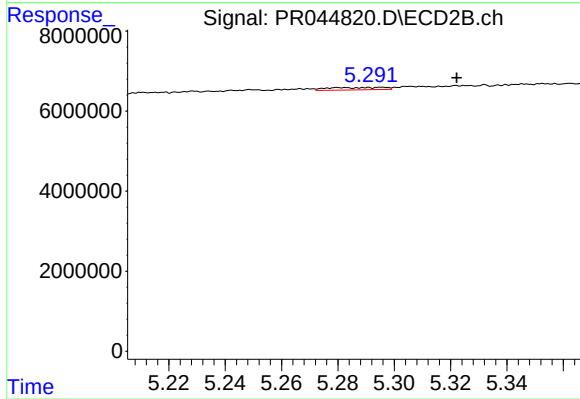
R.T.: 5.267 min
Delta R.T.: -0.012 min
Response: 333239
Conc: 0.95 ng/ml



#23 AR-1248-3

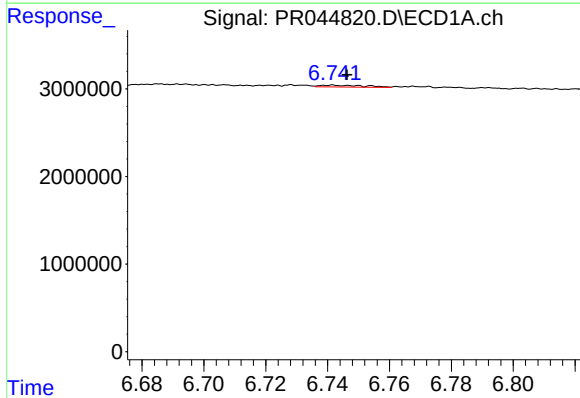
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 117485
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



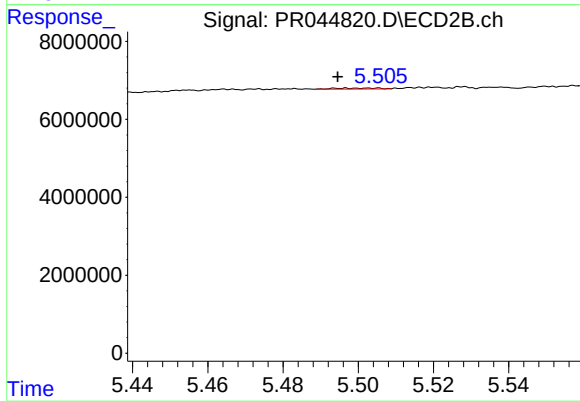
#23 AR-1248-3

R.T.: 5.296 min
Delta R.T.: -0.027 min
Response: 821313
Conc: 2.25 ng/ml



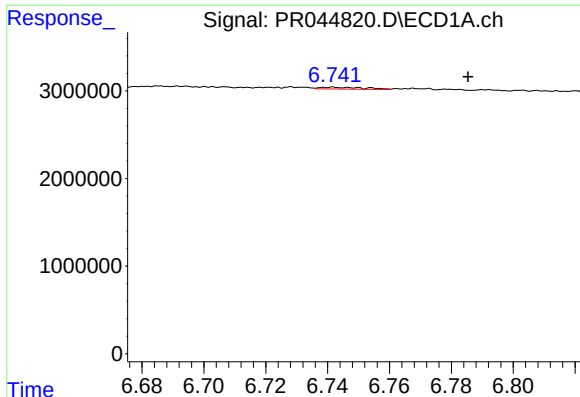
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 216298
Conc: 0.56 ng/ml



#24 AR-1248-4

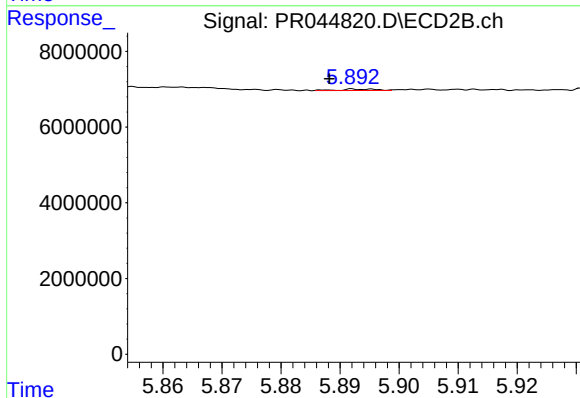
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 200872
Conc: 0.42 ng/ml



#25 AR-1248-5

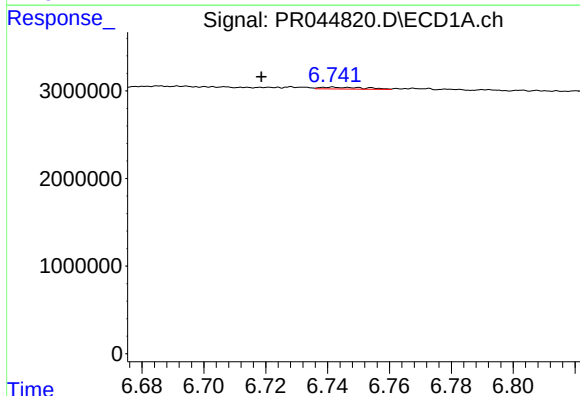
R.T.: 6.742 min
Delta R.T.: -0.044 min
Response: 216298
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



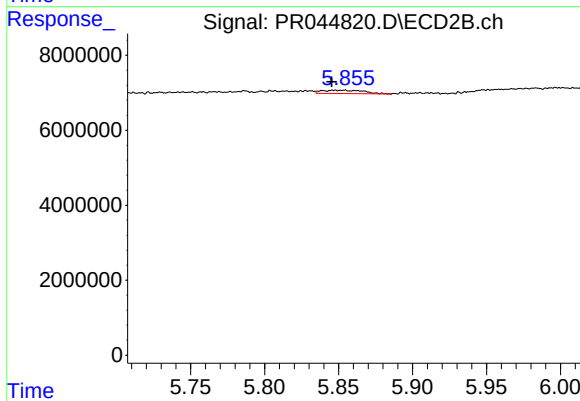
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: 0.006 min
Response: 154262
Conc: 0.30 ng/ml



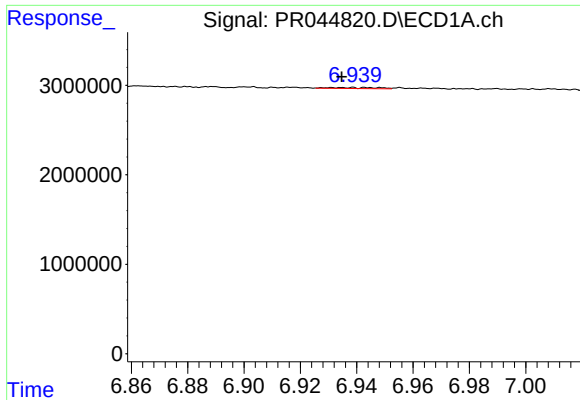
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.023 min
Response: 216298
Conc: 0.56 ng/ml



#26 AR-1254-1

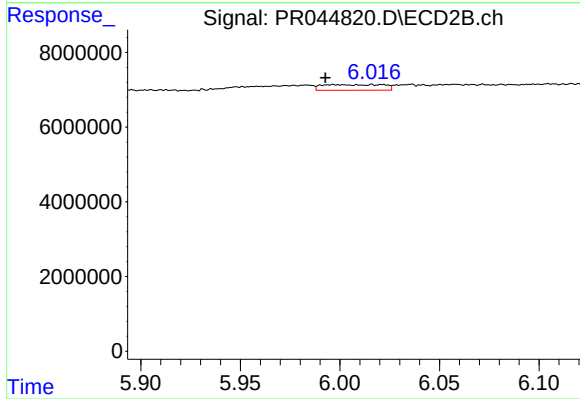
R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: 1780828
Conc: 2.24 ng/ml



#27 AR-1254-2

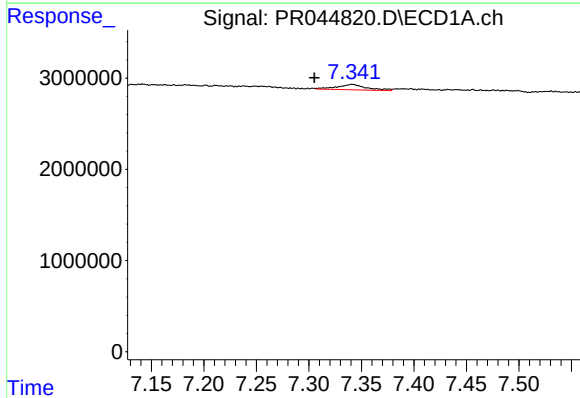
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 143311
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



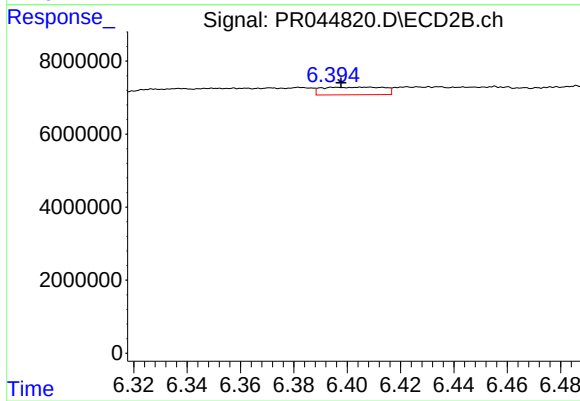
#27 AR-1254-2

R.T.: 5.997 min
Delta R.T.: 0.004 min
Response: 3215491
Conc: 4.53 ng/ml



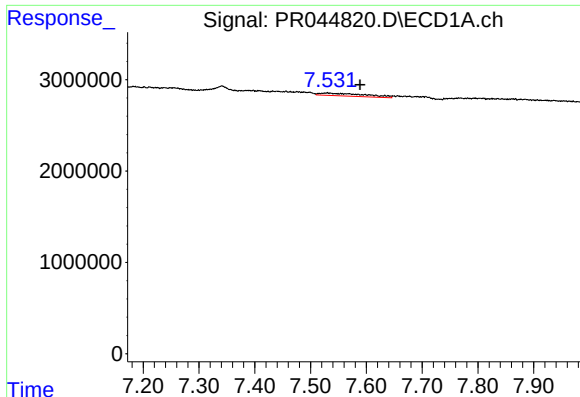
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.036 min
Response: 1161234
Conc: 1.86 ng/ml



#28 AR-1254-3

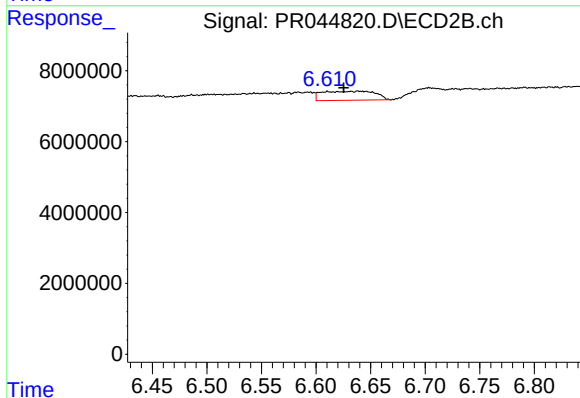
R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: 3373021
Conc: 2.86 ng/ml



#29 AR-1254-4

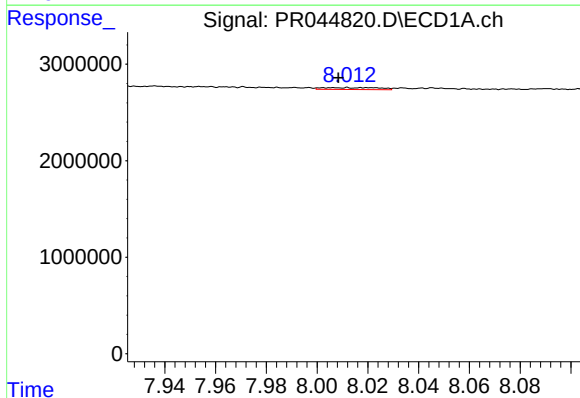
R.T.: 7.530 min
Delta R.T.: -0.059 min
Response: 1721340
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



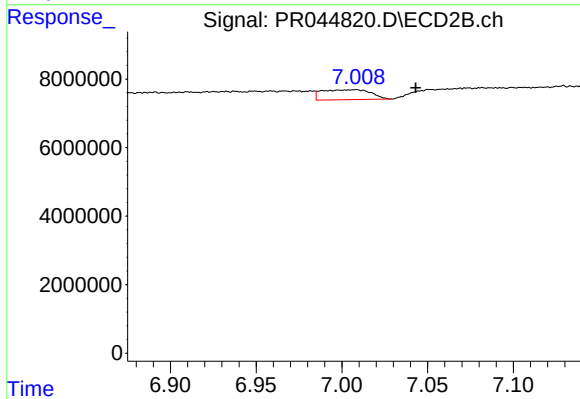
#29 AR-1254-4

R.T.: 6.639 min
Delta R.T.: 0.013 min
Response: 8670353
Conc: 9.92 ng/ml



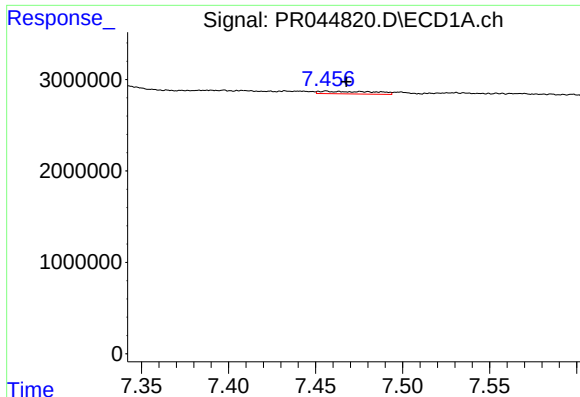
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: 0.004 min
Response: 303189
Conc: 0.62 ng/ml



#30 AR-1254-5

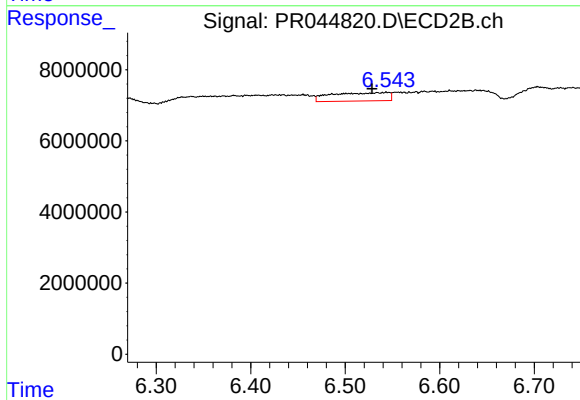
R.T.: 7.008 min
Delta R.T.: -0.035 min
Response: 5740564
Conc: 5.37 ng/ml



#31 AR-1260-1

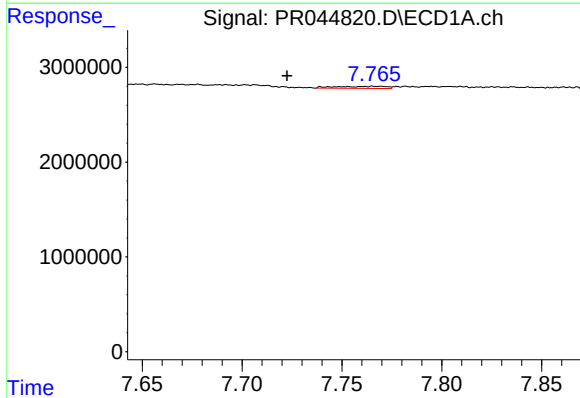
R.T.: 7.456 min
Delta R.T.: -0.012 min
Response: 625825
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



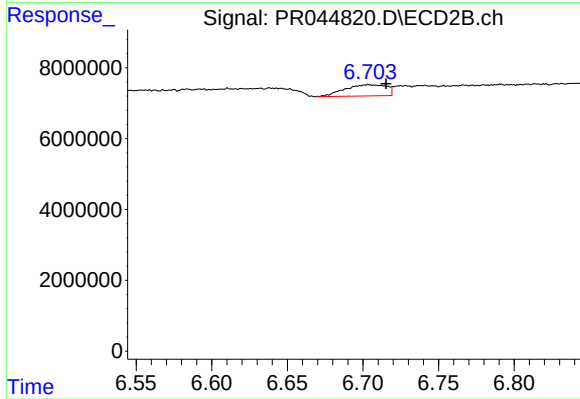
#31 AR-1260-1

R.T.: 6.544 min
Delta R.T.: 0.016 min
Response: 9869357
Conc: 14.73 ng/ml



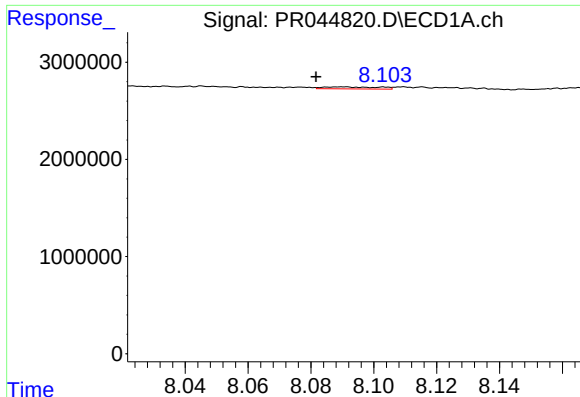
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: 0.030 min
Response: 381060
Conc: 0.81 ng/ml



#32 AR-1260-2

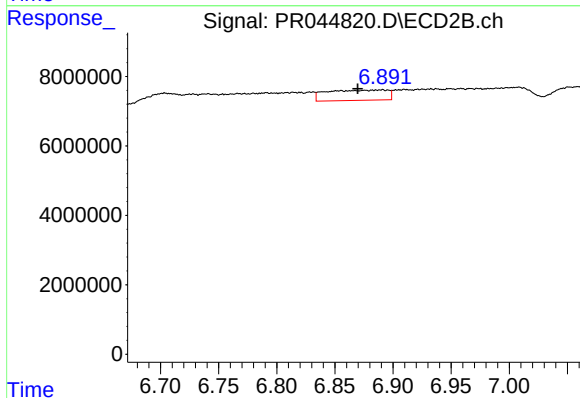
R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 6103160
Conc: 5.62 ng/ml



#33 AR-1260-3

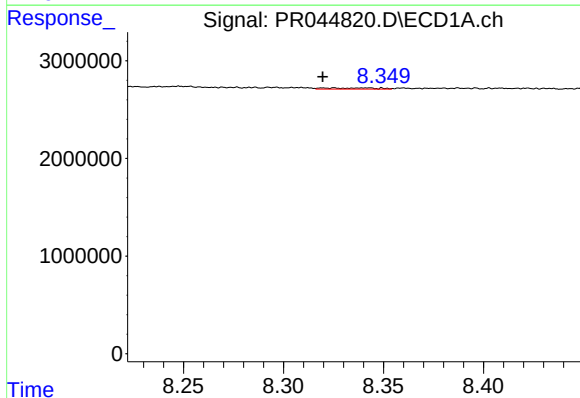
R.T.: 8.090 min
Delta R.T.: 0.009 min
Response: 253158
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



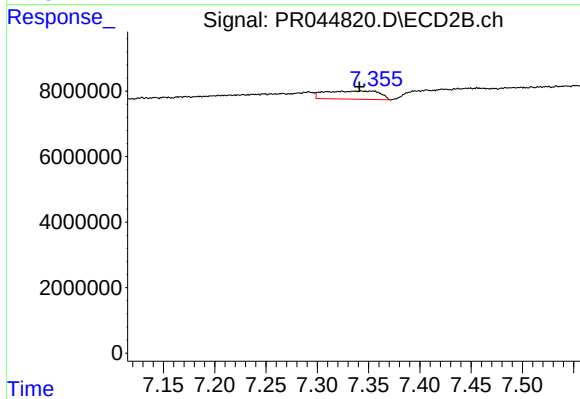
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: 0.025 min
Response: 10749430
Conc: 12.26 ng/ml



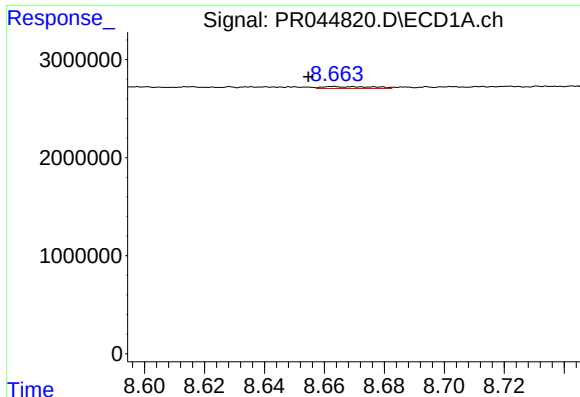
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: 0.006 min
Response: 217321
Conc: 0.52 ng/ml



#34 AR-1260-4

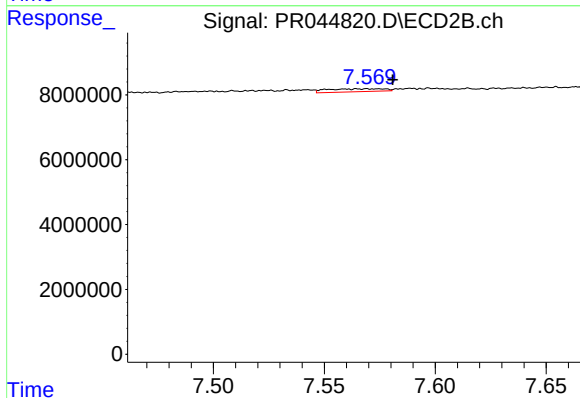
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 9161054
Conc: 12.00 ng/ml



#35 AR-1260-5

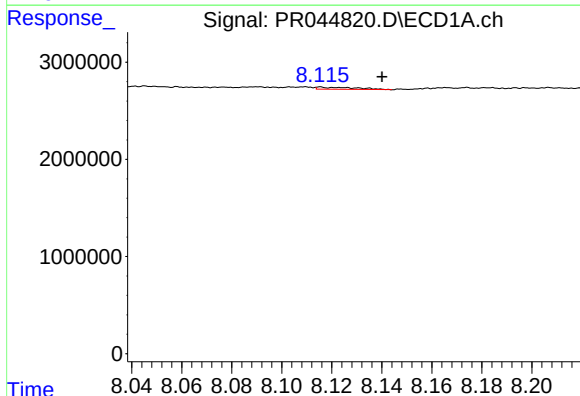
R.T.: 8.663 min
Delta R.T.: 0.009 min
Response: 231958
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



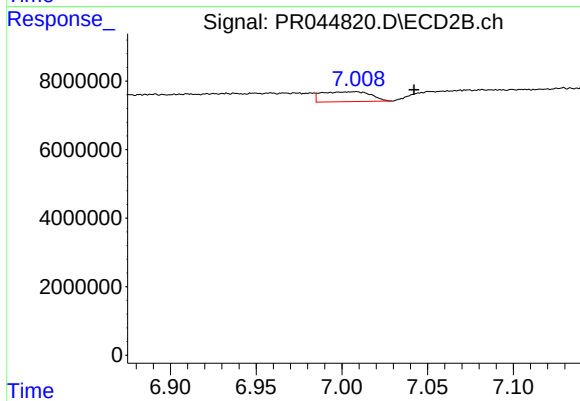
#35 AR-1260-5

R.T.: 7.569 min
Delta R.T.: -0.011 min
Response: 1587940
Conc: 0.72 ng/ml



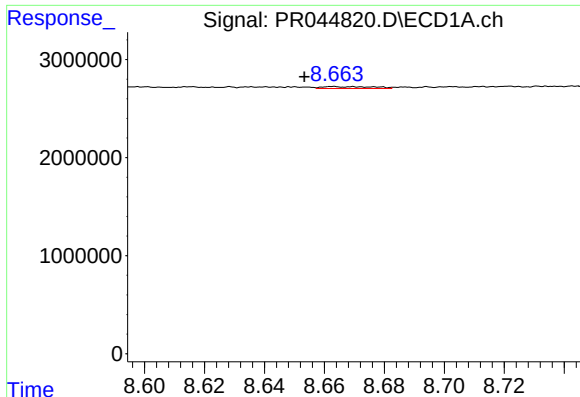
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: -0.025 min
Response: 237362
Conc: 0.99 ng/ml



#36 AR-1262-1

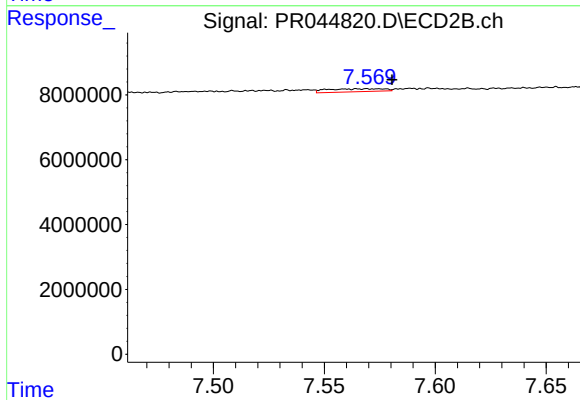
R.T.: 7.008 min
Delta R.T.: -0.034 min
Response: 5740564
Conc: 9.82 ng/ml



#37 AR-1262-2

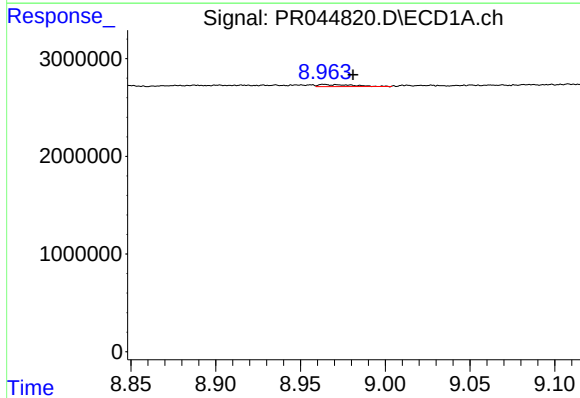
R.T.: 8.663 min
Delta R.T.: 0.010 min
Response: 231958
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



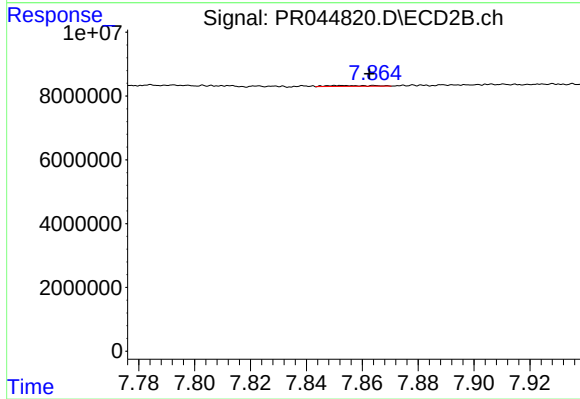
#37 AR-1262-2

R.T.: 7.569 min
Delta R.T.: -0.011 min
Response: 1587940
Conc: 0.61 ng/ml



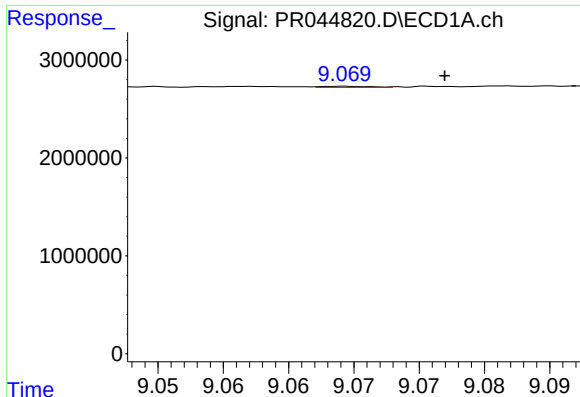
#38 AR-1262-3

R.T.: 8.964 min
Delta R.T.: -0.017 min
Response: 283860
Conc: 0.38 ng/ml



#38 AR-1262-3

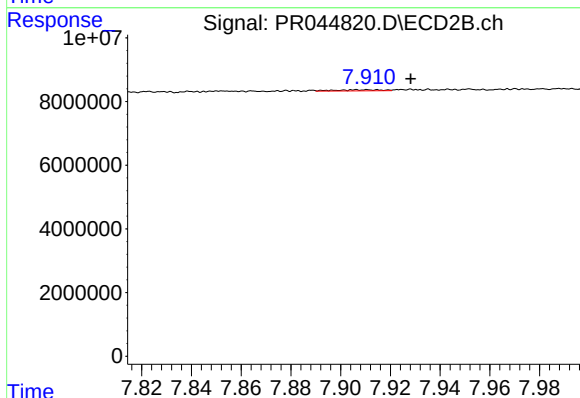
R.T.: 7.852 min
Delta R.T.: -0.010 min
Response: 257237
Conc: 0.24 ng/ml



#39 AR-1262-4

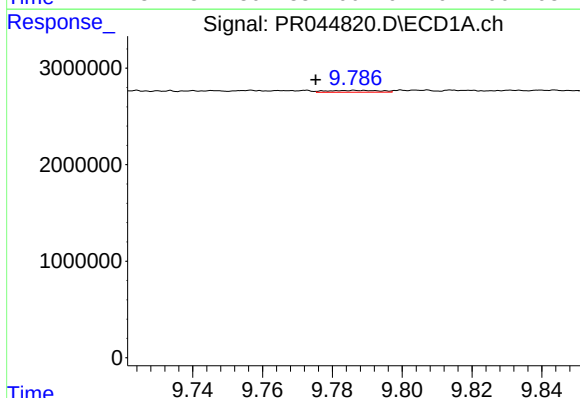
R.T.: 9.069 min
Delta R.T.: -0.008 min
Response: 30563
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



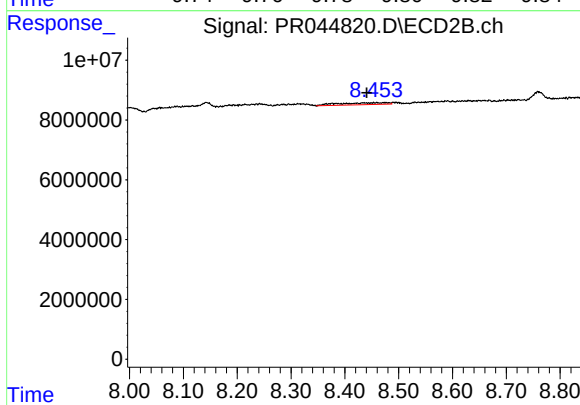
#39 AR-1262-4

R.T.: 7.910 min
Delta R.T.: -0.018 min
Response: 448516
Conc: 0.26 ng/ml



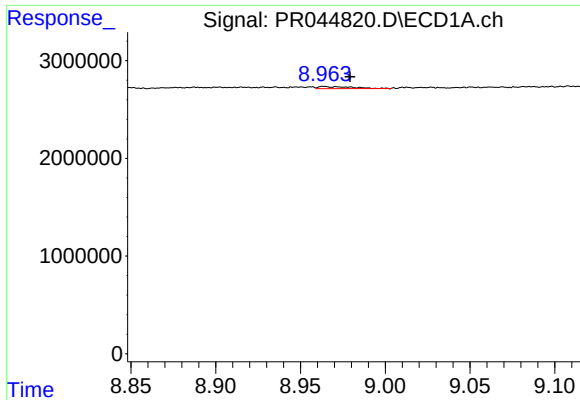
#40 AR-1262-5

R.T.: 9.787 min
Delta R.T.: 0.012 min
Response: 196727
Conc: 0.49 ng/ml



#40 AR-1262-5

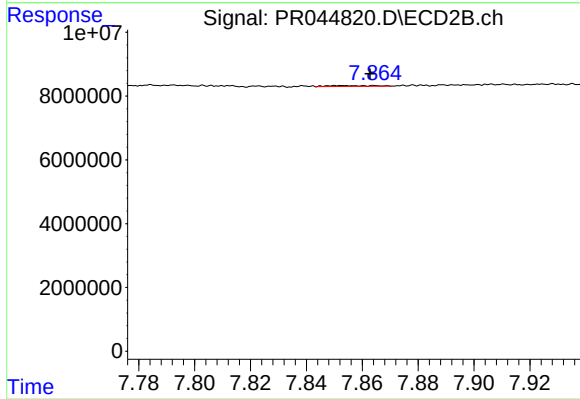
R.T.: 8.459 min
Delta R.T.: 0.018 min
Response: 4242133
Conc: 5.38 ng/ml



#41 AR-1268-1

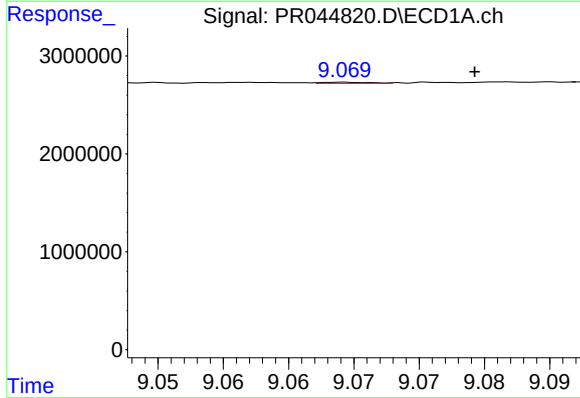
R.T.: 8.964 min
Delta R.T.: -0.015 min
Response: 283860
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



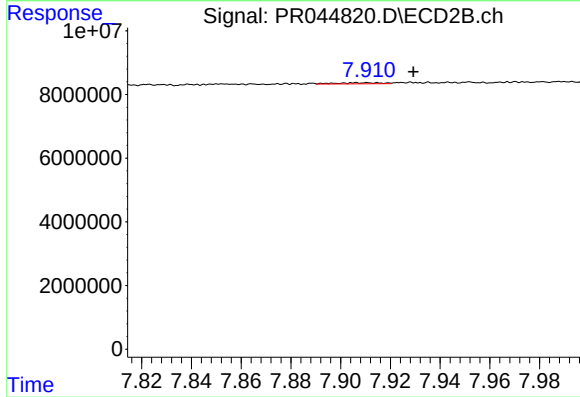
#41 AR-1268-1

R.T.: 7.852 min
Delta R.T.: -0.011 min
Response: 257237
Conc: 0.08 ng/ml



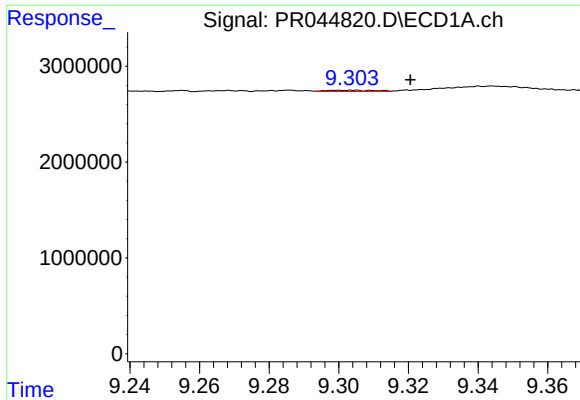
#42 AR-1268-2

R.T.: 9.069 min
Delta R.T.: -0.010 min
Response: 30563
Conc: 0.02 ng/ml



#42 AR-1268-2

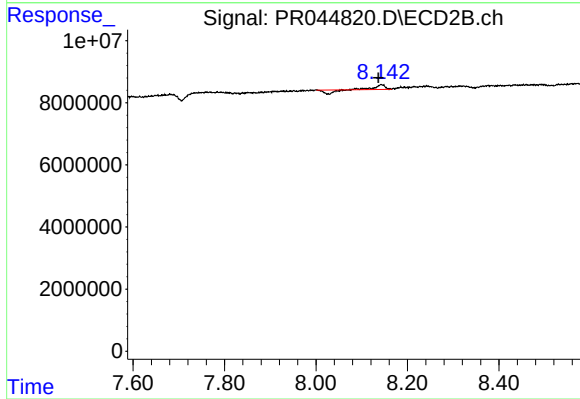
R.T.: 7.910 min
Delta R.T.: -0.019 min
Response: 448516
Conc: 0.17 ng/ml



#43 AR-1268-3

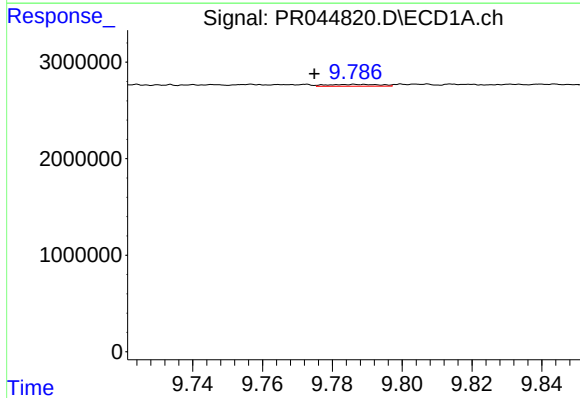
R.T.: 9.304 min
Delta R.T.: -0.017 min
Response: 125517
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



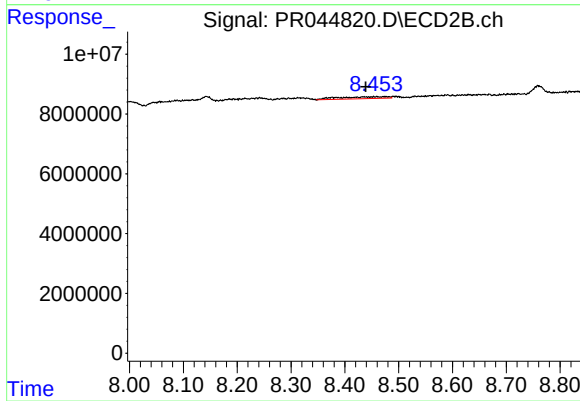
#43 AR-1268-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 863060
Conc: 0.39 ng/ml



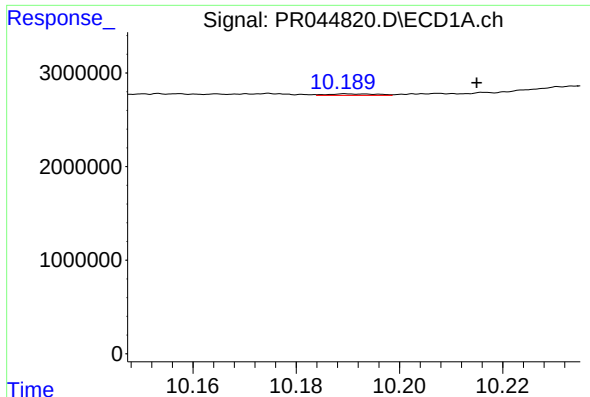
#44 AR-1268-4

R.T.: 9.787 min
Delta R.T.: 0.012 min
Response: 196727
Conc: 0.44 ng/ml



#44 AR-1268-4

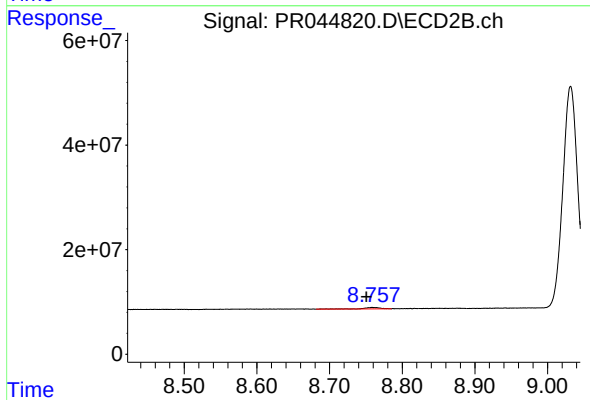
R.T.: 8.459 min
Delta R.T.: 0.019 min
Response: 4242133
Conc: 4.77 ng/ml



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: -0.024 min
Response: 102767
Conc: 0.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.760 min
Delta R.T.: 0.009 min
Response: 4909977
Conc: 0.78 ng/ml