

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 10:49
 Operator : SM\AJ
 Sample : K6171-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:48:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.705	3.963	62054743	83977964	11.163	10.871
2)	SA Decachlor...	10.611	9.054	73895310	163.8E6	19.625	16.548
Target Compounds							
3)	L1 AR-1016-1	5.887	5.010f	324462	2723886	1.676	6.681 #
4)	L1 AR-1016-2	5.910	0.000	741786	0	2.709	N.D. #
5)	L1 AR-1016-3	5.981	0.000	250540	0	1.521	N.D. #
6)	L1 AR-1016-4	6.077	5.366f	405163	6928384	2.942	28.804 #
7)	L1 AR-1016-5	6.366	5.536	467413	5113155	3.383	16.103 #
8)	L2 AR-1221-1	4.894	0.000	499651	0	8.710	N.D. #
9)	L2 AR-1221-2	5.016	0.000	1023438	0	25.043	N.D. #
10)	L2 AR-1221-3	5.016f	0.000	1023438	0	7.446	N.D. #
11)	L3 AR-1232-1	5.016f	0.000	1023438	0	9.521	N.D. #
12)	L3 AR-1232-2	5.589	0.000	291189	0	5.261	N.D. #
13)	L3 AR-1232-3	5.910	0.000	741786	0	6.542	N.D. #
14)	L3 AR-1232-4	6.077	5.366	405163	6928384	6.971	65.269 #
15)	L3 AR-1232-5	6.166	5.536	852121	5113155	19.085	42.703 #
16)	L4 AR-1242-1	5.887	5.010f	324462	2723886	1.996	8.238 #
17)	L4 AR-1242-2	5.910	0.000	741786	0	3.252	N.D. #
18)	L4 AR-1242-3	5.981	0.000	250540	0	1.821	N.D. #
19)	L4 AR-1242-4	6.077	5.366	405163	6928384	3.530	29.410 #
20)	L4 AR-1242-5	6.782	5.866	1723127	14070622	13.547	41.276 #
21)	L5 AR-1248-1	5.887	5.010f	324462	2723886	2.734	11.132 #
22)	L5 AR-1248-2	6.166	5.366f	852121	6928384	5.230	21.366 #
23)	L5 AR-1248-3	6.366	5.366	467413	6928384	2.574	21.037 #
24)	L5 AR-1248-4	6.782	5.536	1723127	5113155	8.231	12.333 #
25)	L5 AR-1248-5	6.782	5.866f	1723127	14070622	8.679	31.658 #
26)	L6 AR-1254-1	6.738	5.866	3230391	14070622	14.780	19.749 #
27)	L6 AR-1254-2	6.954	6.013	3682673	8310519	10.921	12.993
28)	L6 AR-1254-3	7.350	6.431	851202	24597565	2.434	24.299 #
29)	L6 AR-1254-4	7.610	6.645	2045358	34385958	8.185	47.753 #
30)	L6 AR-1254-5	8.030	7.063	9659012	25175019	37.482	29.552
31)	L7 AR-1260-1	7.487	6.550	7886105	31394395	31.647	46.339 #
32)	L7 AR-1260-2	7.743	6.734	9326315	41416447	31.391	42.747 #
33)	L7 AR-1260-3	8.104	6.890	5497130	25244999	24.813	32.327 #
34)	L7 AR-1260-4	8.343	7.362	7216460	14016248	28.690	22.093
35)	L7 AR-1260-5	8.680	7.602	9323913	28140401	19.335	16.532
36)	L8 AR-1262-1	8.164	7.063	3324880	25175019	24.975	50.911 #
37)	L8 AR-1262-2	8.680	7.602	9323913	28140401	16.369	14.790
38)	L8 AR-1262-3	9.031	7.886	5597331	10900150	15.460	14.290
39)	L8 AR-1262-4	9.144	7.953	21135074	21214271	79.407	17.090 #
40)	L8 AR-1262-5	9.808	8.465	2177630	5600242	11.564	9.826
41)	L9 AR-1268-1	9.031	7.886	5597331	10900150	8.747	5.079 #

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 Operator : SM\AJ
 Sample : K6171-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:48:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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	9.144	7.953	21135074	21214271	36.682	11.692 #
43) L9	AR-1268-3	9.351	8.163	1156395	10318530	2.456	6.702 #
44) L9	AR-1268-4	9.808	8.465	2177630	5600242	10.658	9.132
45) L9	AR-1268-5	10.249	8.779	4072211	8688949	2.604	2.054

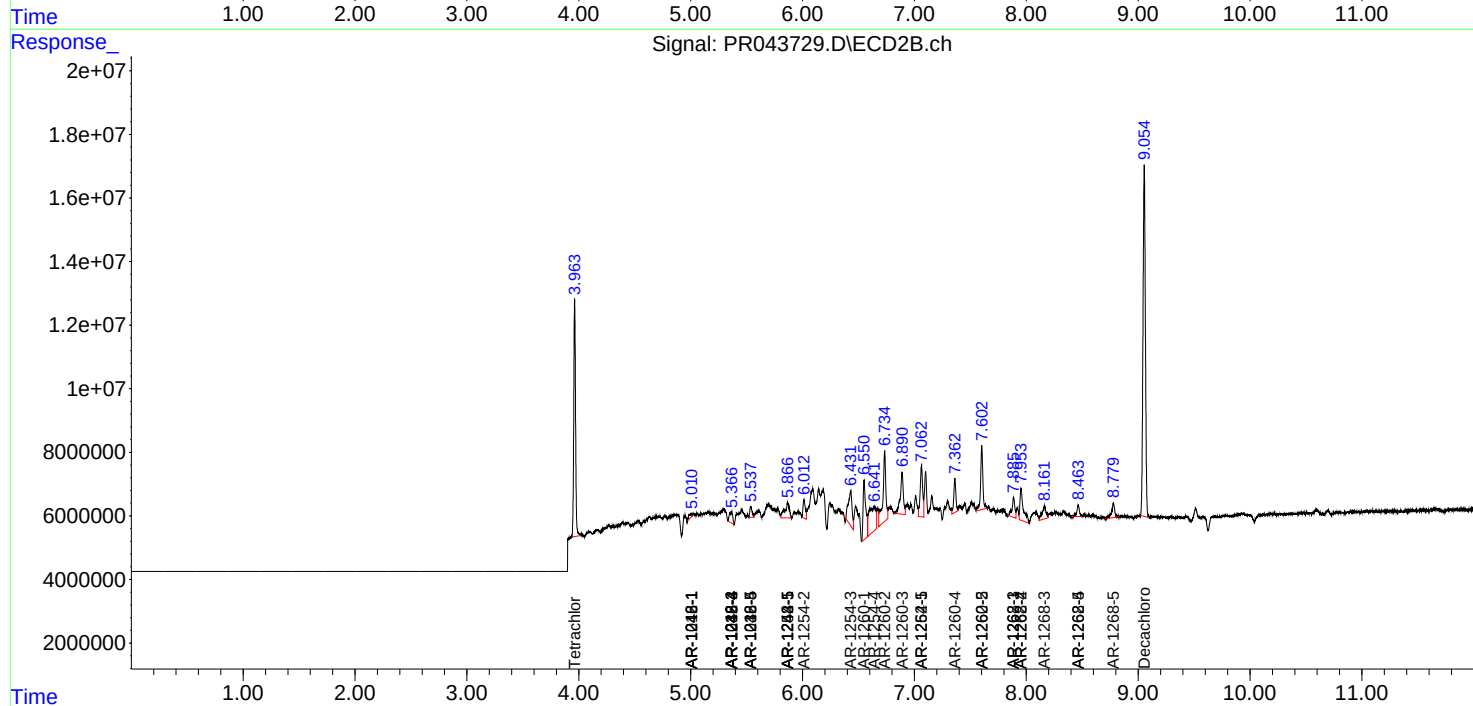
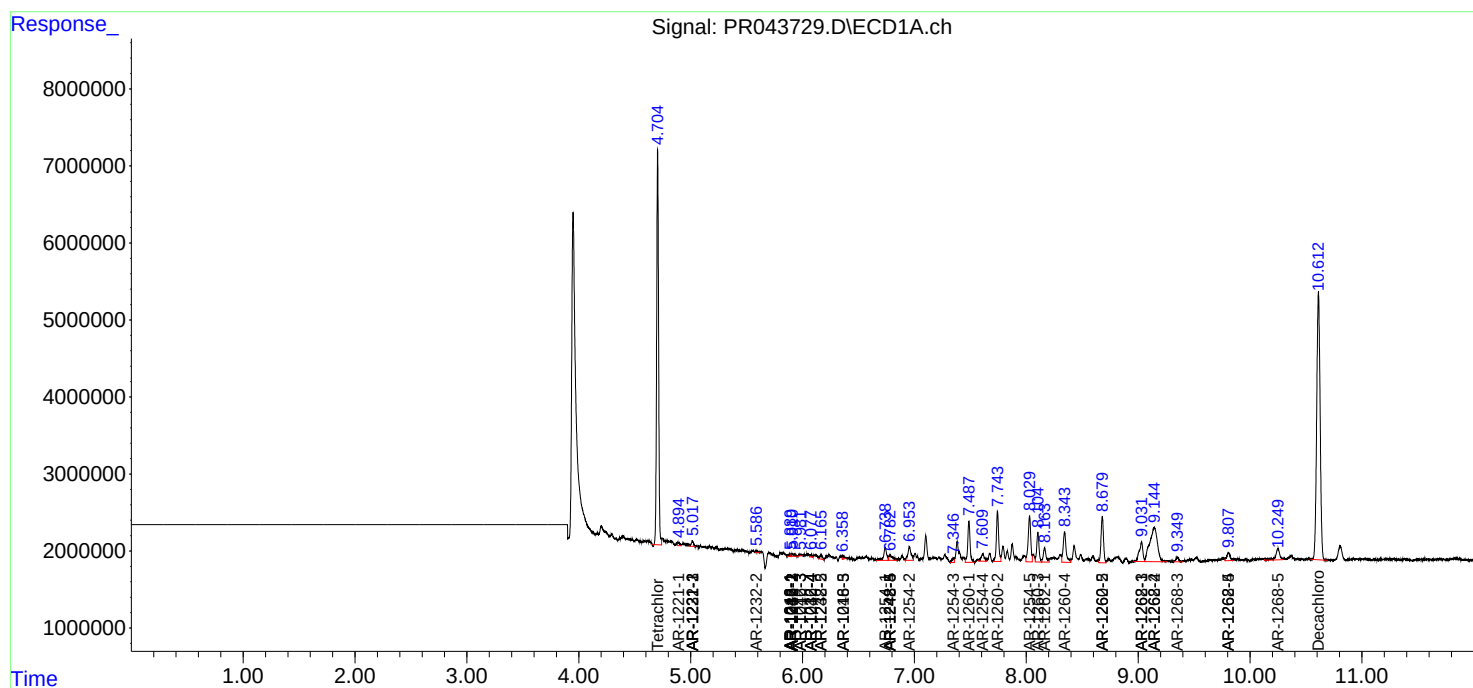
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

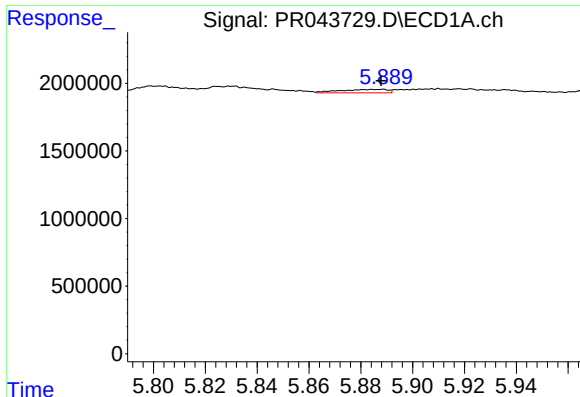
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 10:49
Operator : SM\AJ
Sample : K6171-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 13:48:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

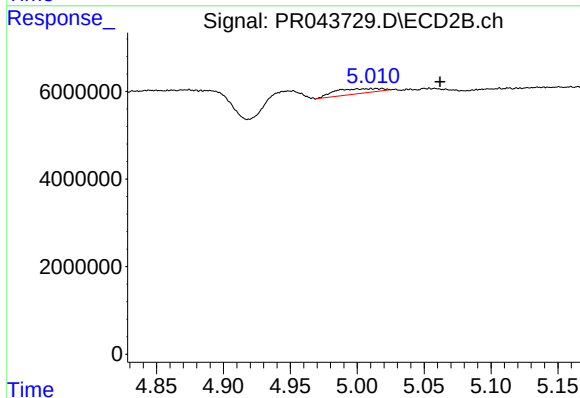




#3 AR-1016-1

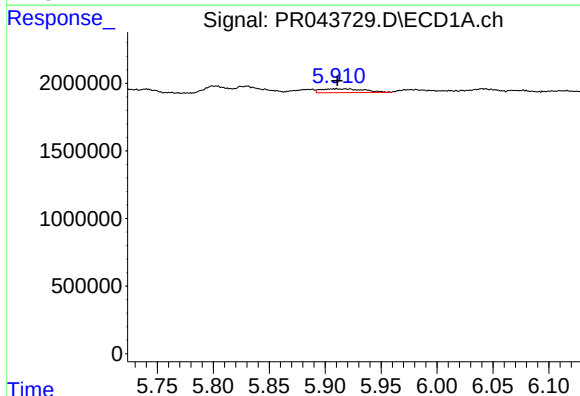
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 324462
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



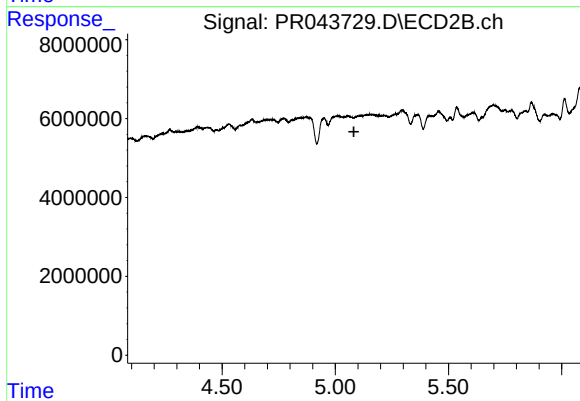
#3 AR-1016-1

R.T.: 5.010 min
Delta R.T.: -0.052 min
Response: 2723886
Conc: 6.68 ng/ml



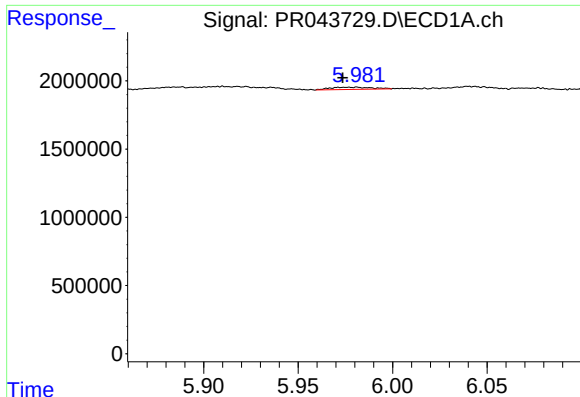
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 741786
Conc: 2.71 ng/ml



#4 AR-1016-2

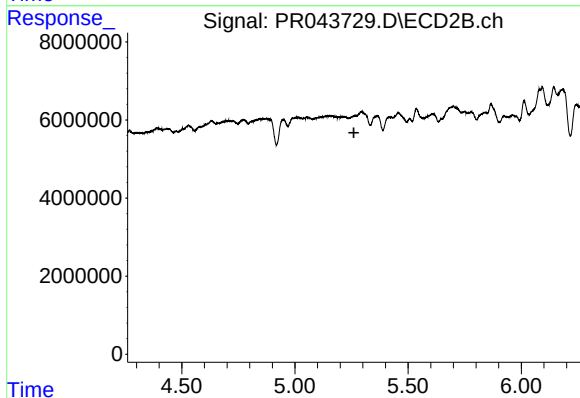
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

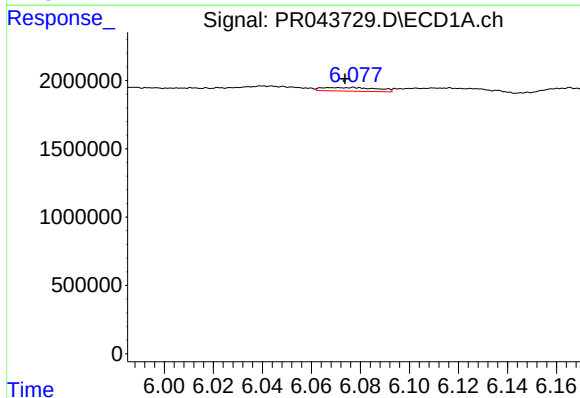
R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 250540
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



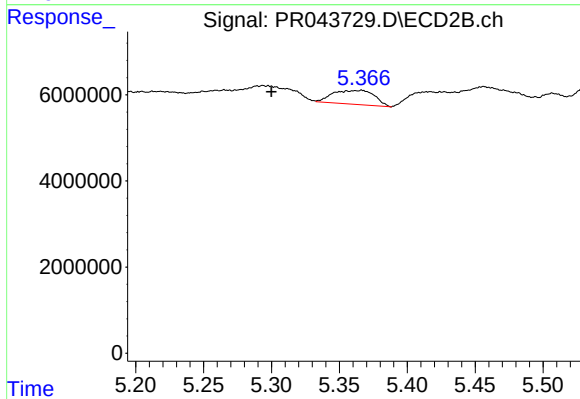
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



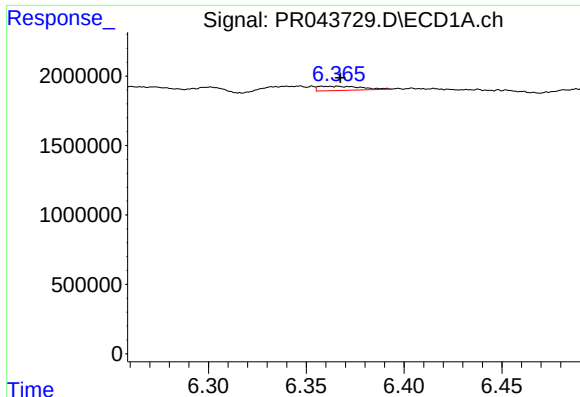
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 405163
Conc: 2.94 ng/ml



#6 AR-1016-4

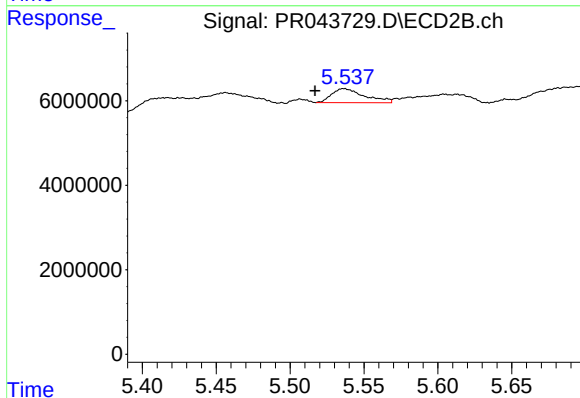
R.T.: 5.366 min
Delta R.T.: 0.066 min
Response: 6928384
Conc: 28.80 ng/ml



#7 AR-1016-5

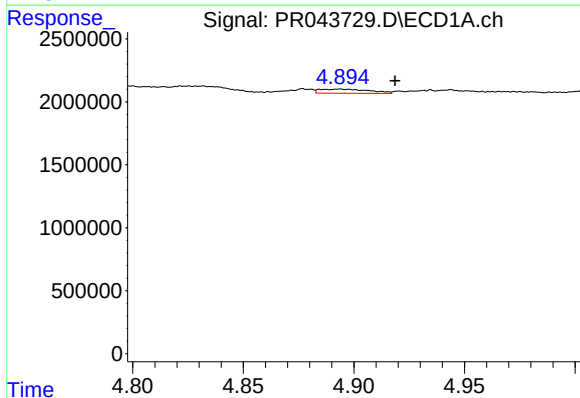
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 467413
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



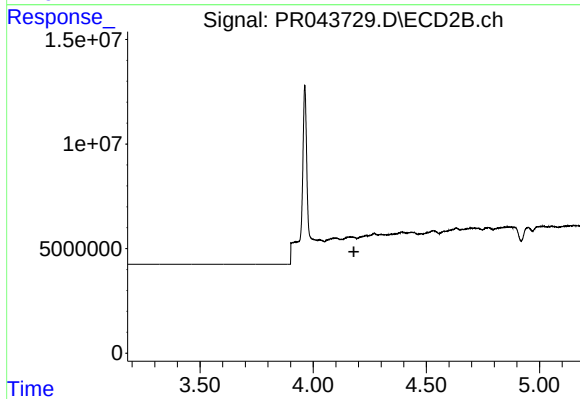
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 5113155
Conc: 16.10 ng/ml



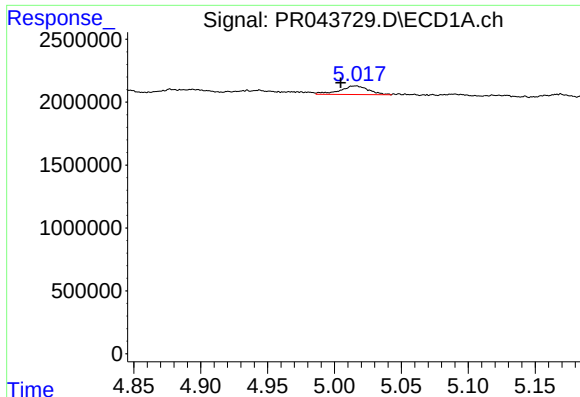
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.025 min
Response: 499651
Conc: 8.71 ng/ml



#8 AR-1221-1

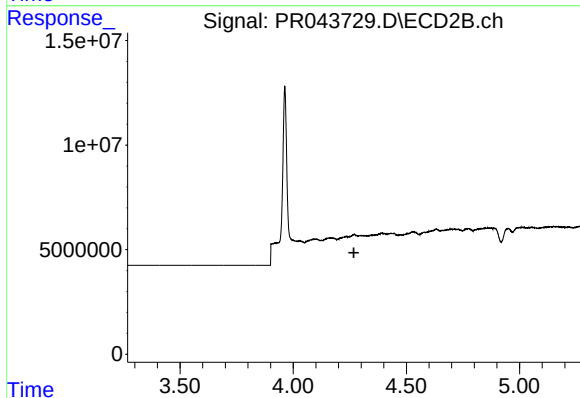
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

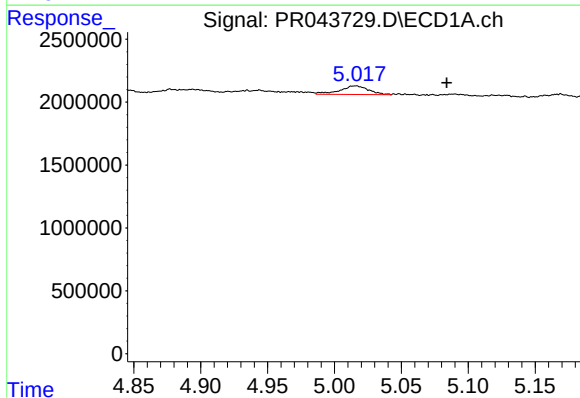
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 1023438
Conc: 25.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



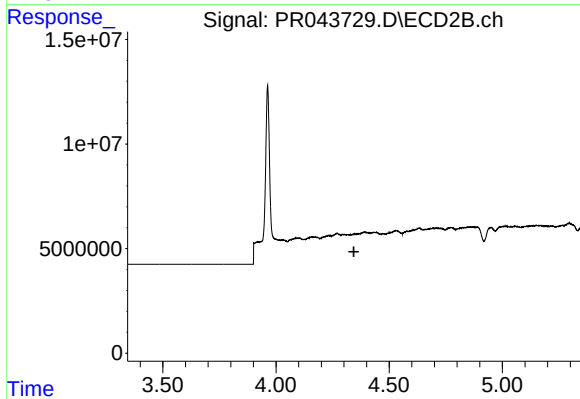
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



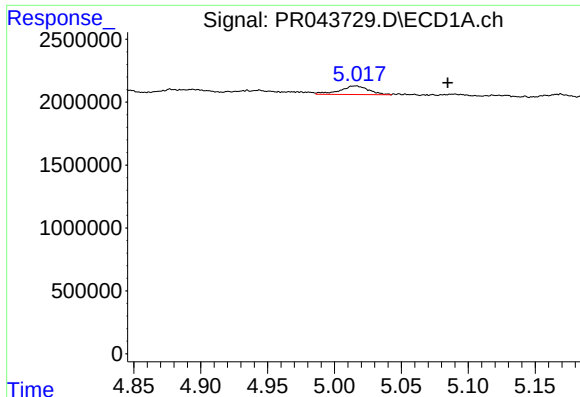
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.068 min
Response: 1023438
Conc: 7.45 ng/ml



#10 AR-1221-3

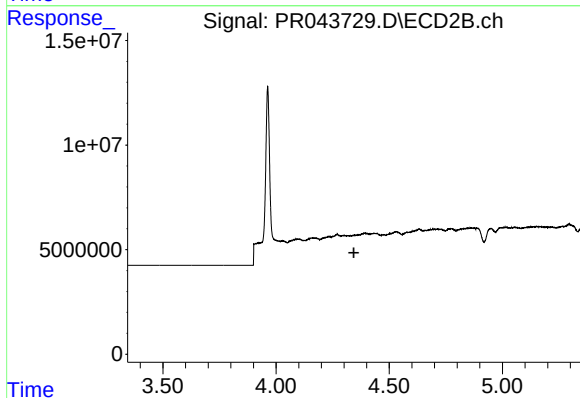
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

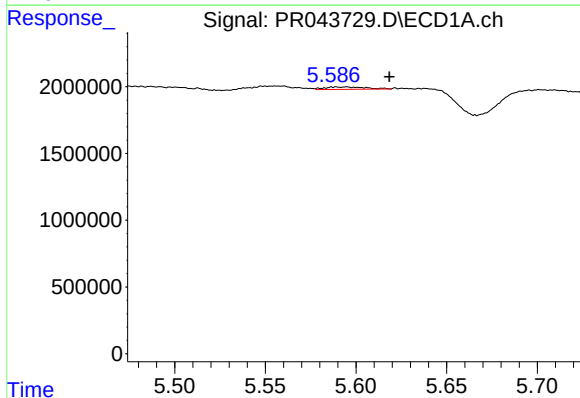
R.T.: 5.016 min
Delta R.T.: -0.069 min
Response: 1023438
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



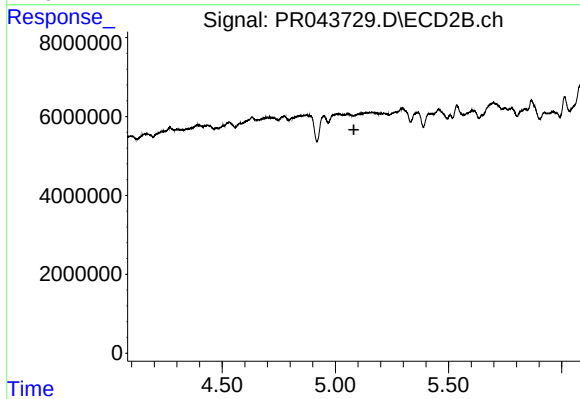
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



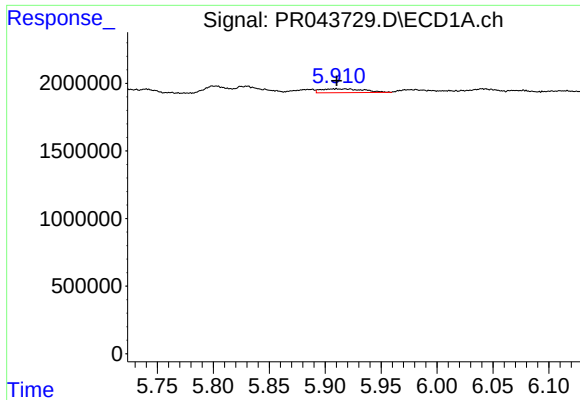
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.030 min
Response: 291189
Conc: 5.26 ng/ml



#12 AR-1232-2

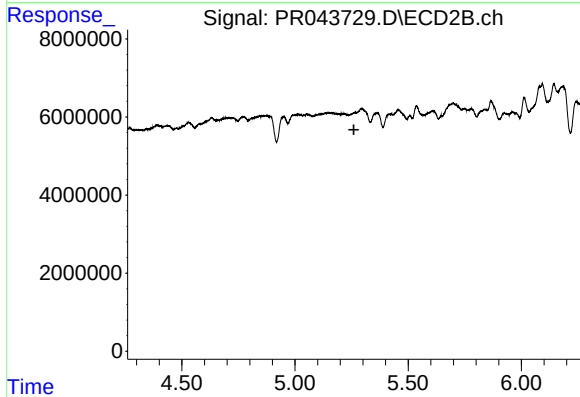
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

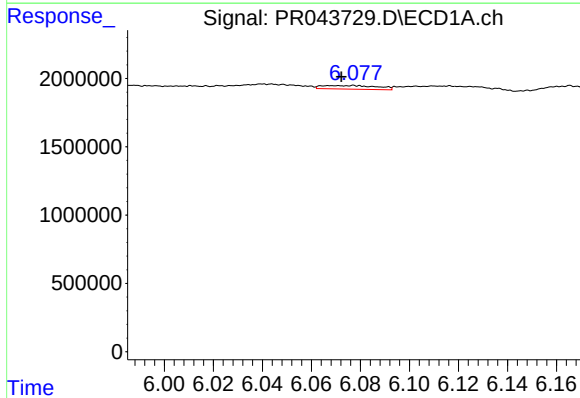
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 741786
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



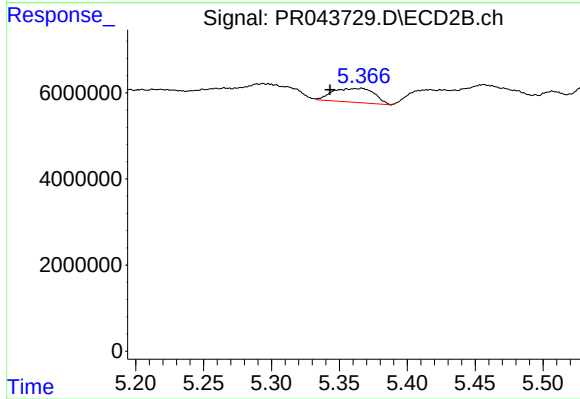
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



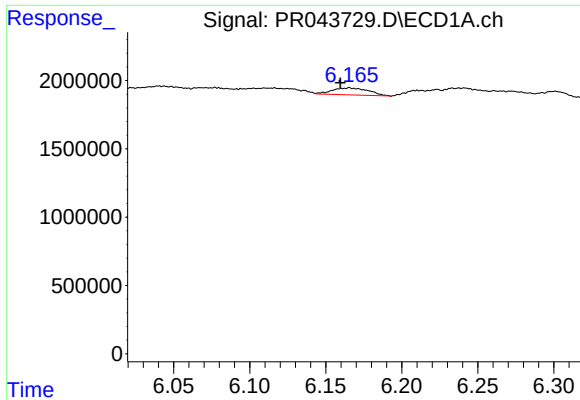
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 405163
Conc: 6.97 ng/ml



#14 AR-1232-4

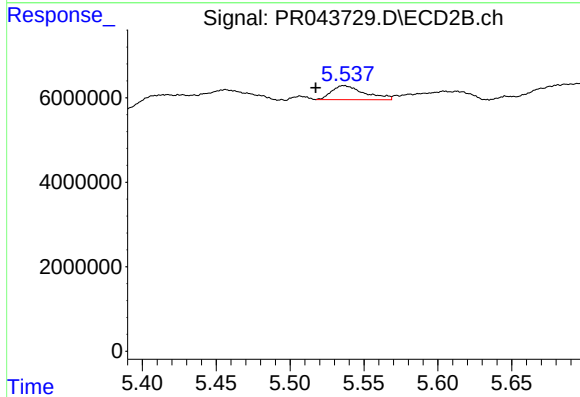
R.T.: 5.366 min
Delta R.T.: 0.023 min
Response: 6928384
Conc: 65.27 ng/ml



#15 AR-1232-5

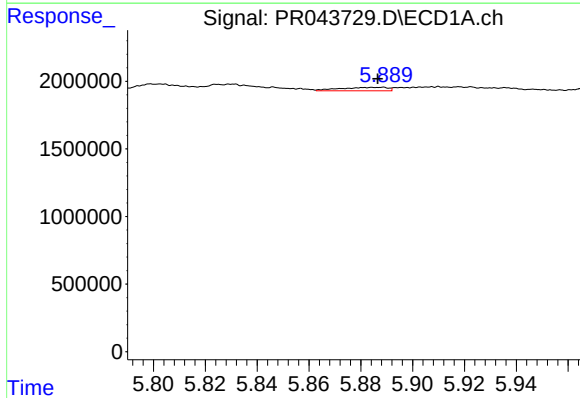
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 852121
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



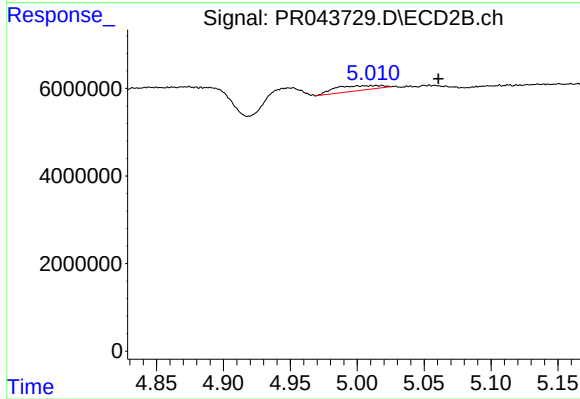
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 5113155
Conc: 42.70 ng/ml



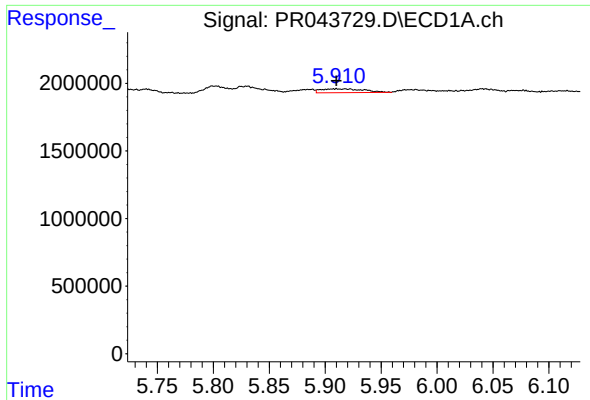
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 324462
Conc: 2.00 ng/ml



#16 AR-1242-1

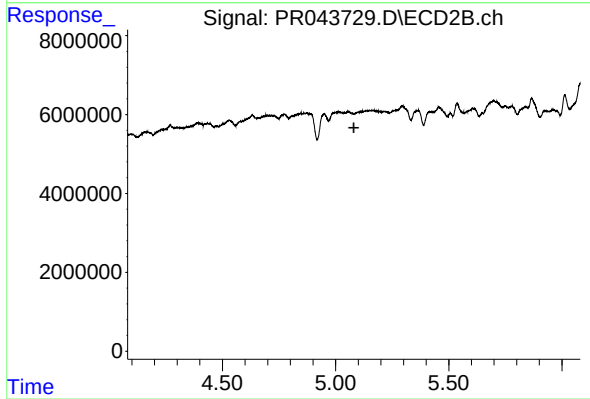
R.T.: 5.010 min
Delta R.T.: -0.050 min
Response: 2723886
Conc: 8.24 ng/ml



#17 AR-1242-2

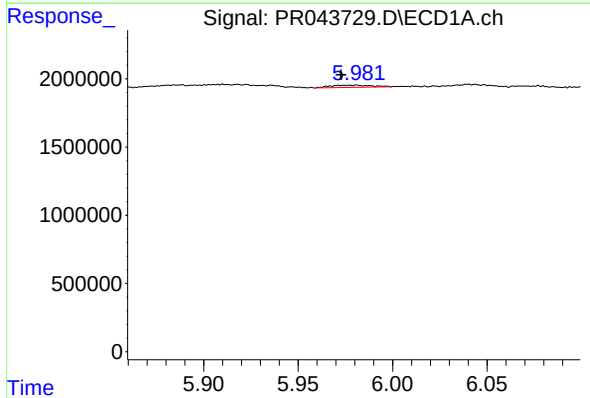
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 741786
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



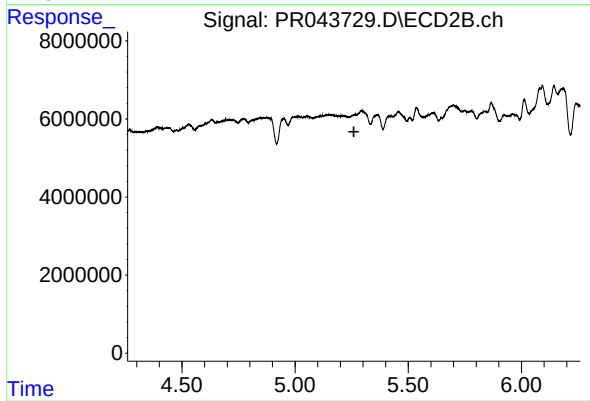
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



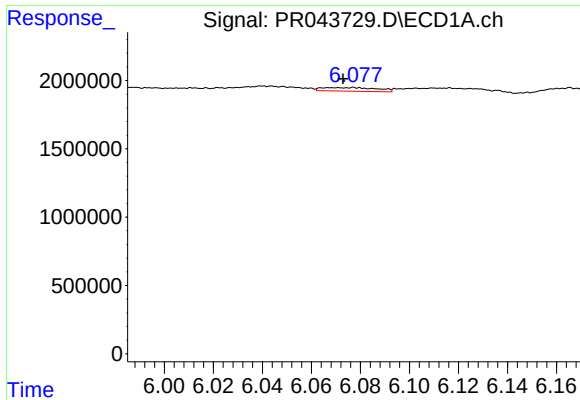
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 250540
Conc: 1.82 ng/ml



#18 AR-1242-3

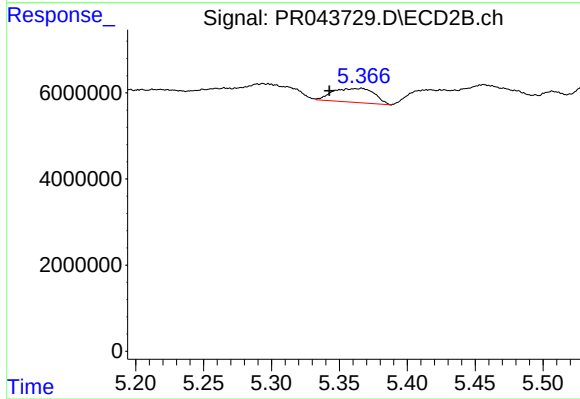
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

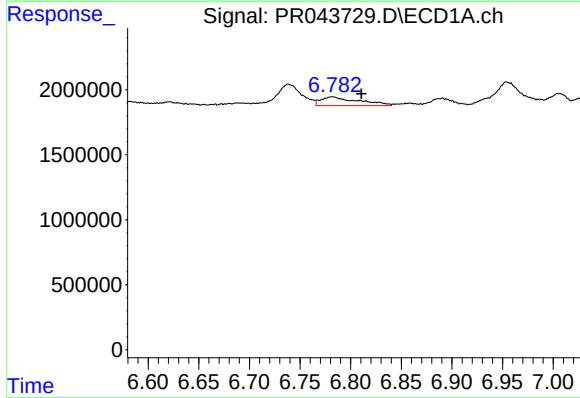
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 405163
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



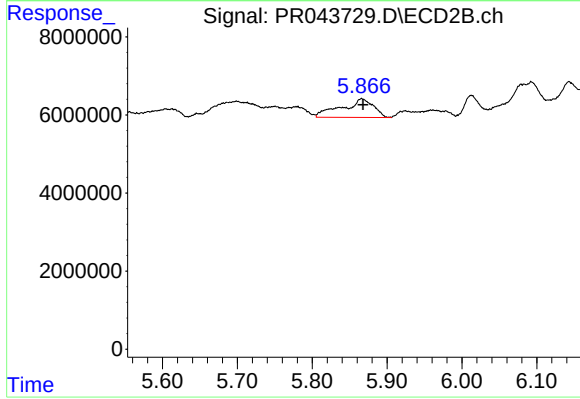
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.024 min
Response: 6928384
Conc: 29.41 ng/ml



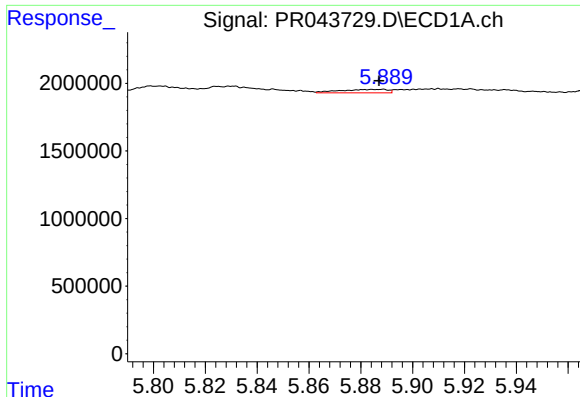
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.029 min
Response: 1723127
Conc: 13.55 ng/ml



#20 AR-1242-5

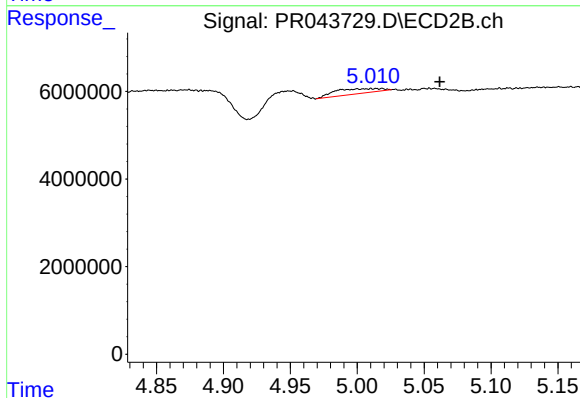
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 14070622
Conc: 41.28 ng/ml



#21 AR-1248-1

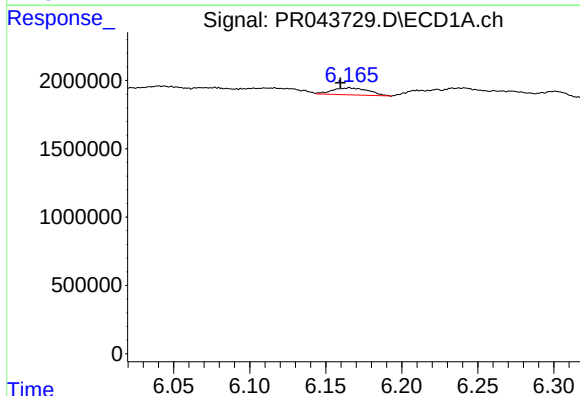
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 324462
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



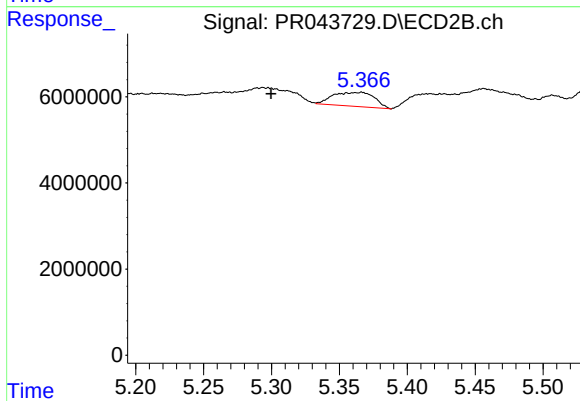
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: -0.051 min
Response: 2723886
Conc: 11.13 ng/ml



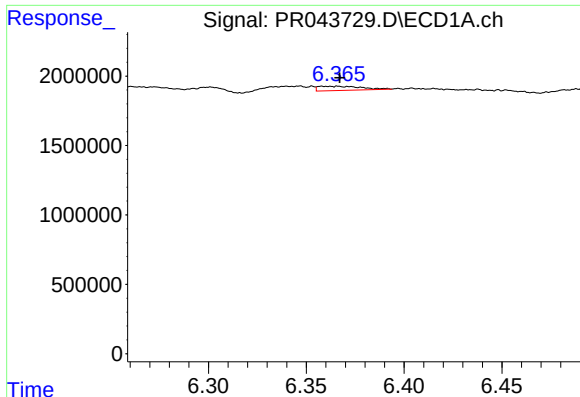
#22 AR-1248-2

R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 852121
Conc: 5.23 ng/ml



#22 AR-1248-2

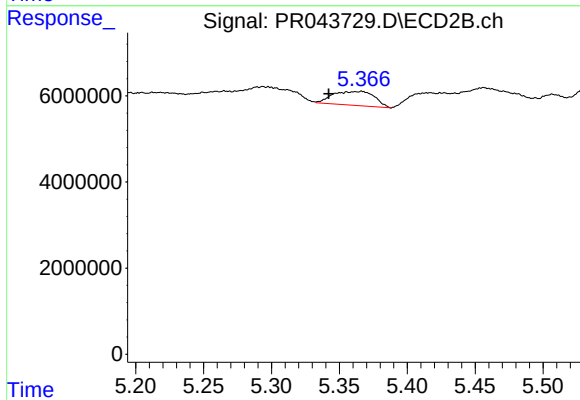
R.T.: 5.366 min
Delta R.T.: 0.067 min
Response: 6928384
Conc: 21.37 ng/ml



#23 AR-1248-3

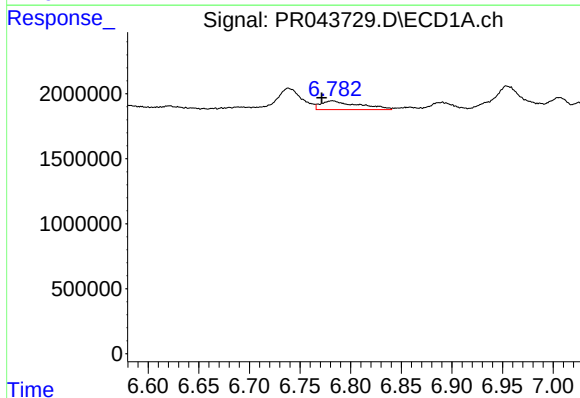
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 467413
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



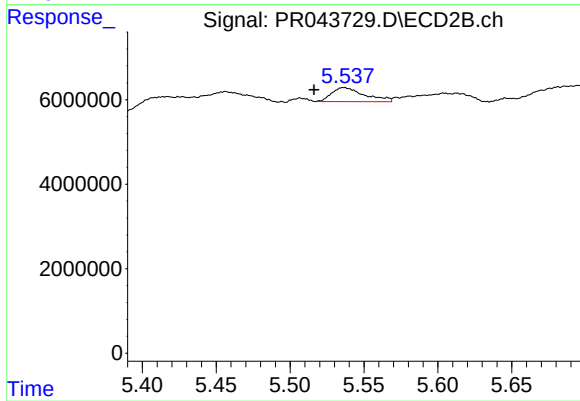
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.024 min
Response: 6928384
Conc: 21.04 ng/ml



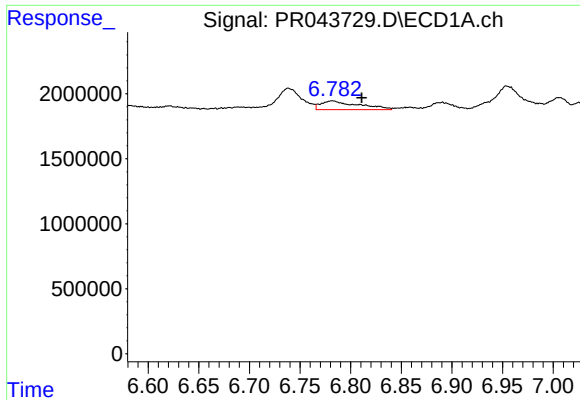
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: 0.011 min
Response: 1723127
Conc: 8.23 ng/ml



#24 AR-1248-4

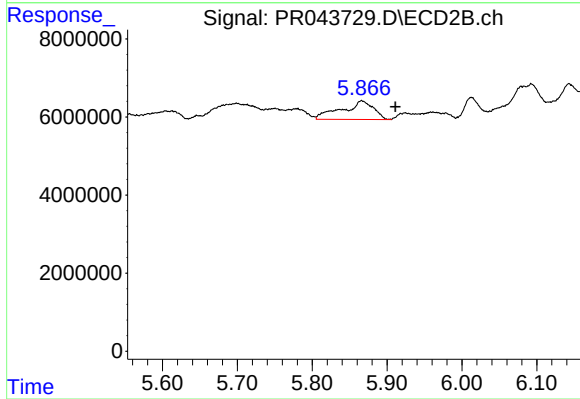
R.T.: 5.536 min
Delta R.T.: 0.020 min
Response: 5113155
Conc: 12.33 ng/ml



#25 AR-1248-5

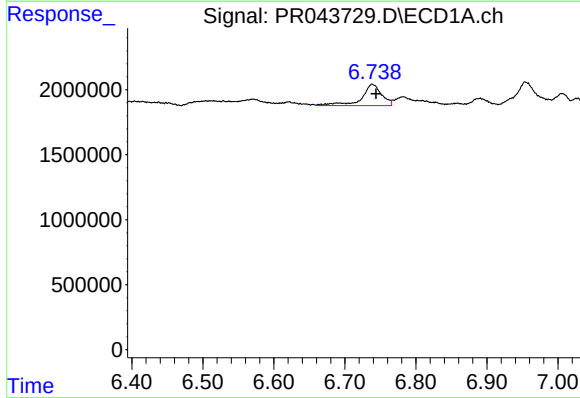
R.T.: 6.782 min
Delta R.T.: -0.029 min
Response: 1723127
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



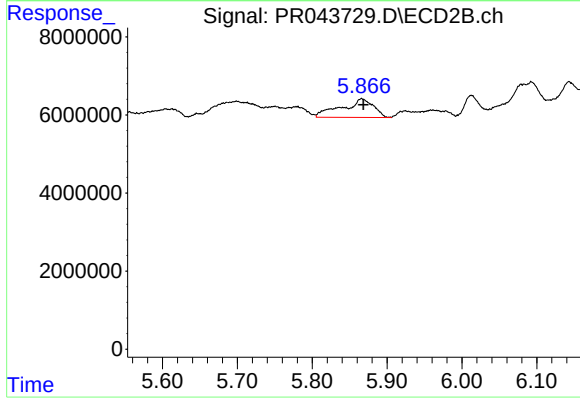
#25 AR-1248-5

R.T.: 5.866 min
Delta R.T.: -0.045 min
Response: 14070622
Conc: 31.66 ng/ml



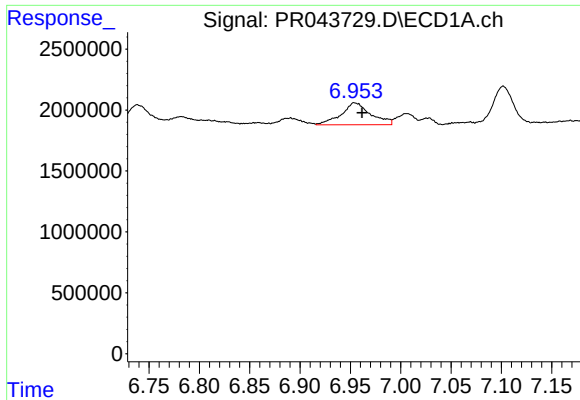
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 3230391
Conc: 14.78 ng/ml



#26 AR-1254-1

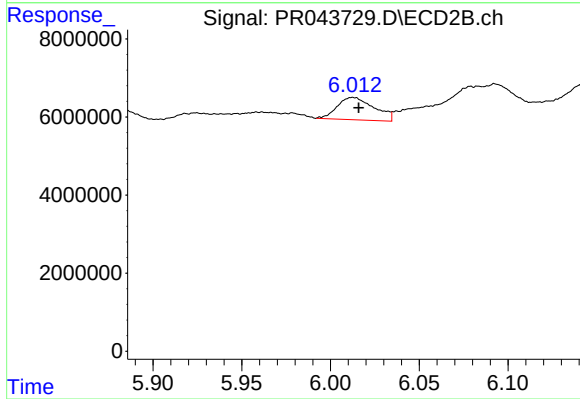
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 14070622
Conc: 19.75 ng/ml



#27 AR-1254-2

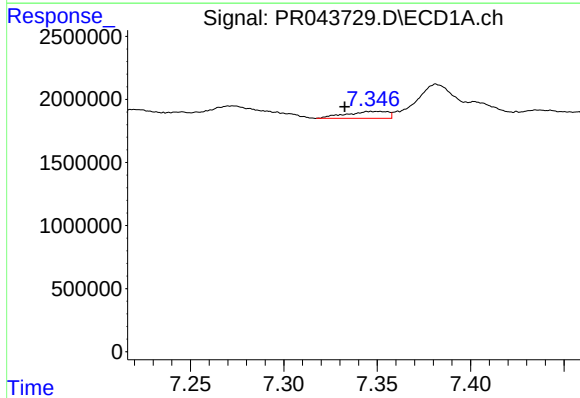
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 3682673
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



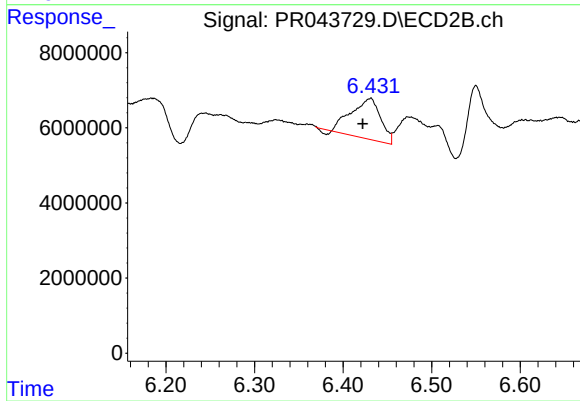
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 8310519
Conc: 12.99 ng/ml



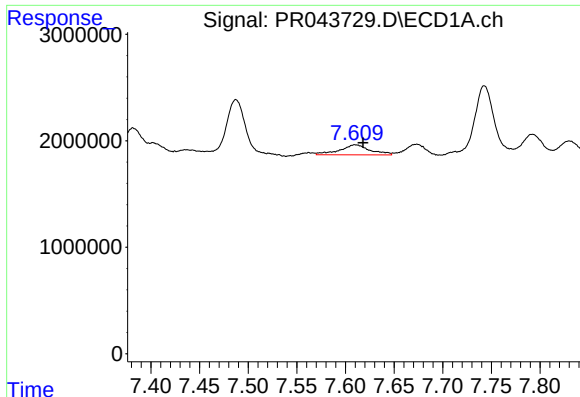
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: 0.018 min
Response: 851202
Conc: 2.43 ng/ml



#28 AR-1254-3

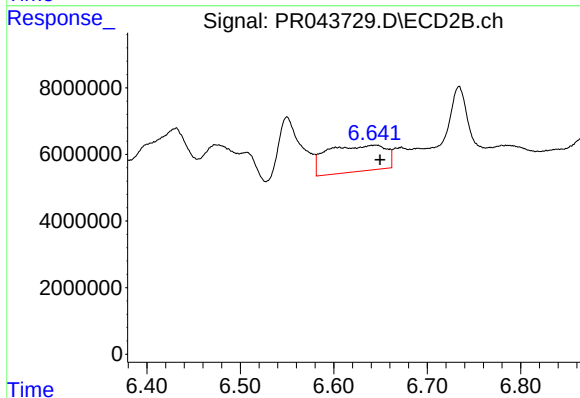
R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 24597565
Conc: 24.30 ng/ml



#29 AR-1254-4

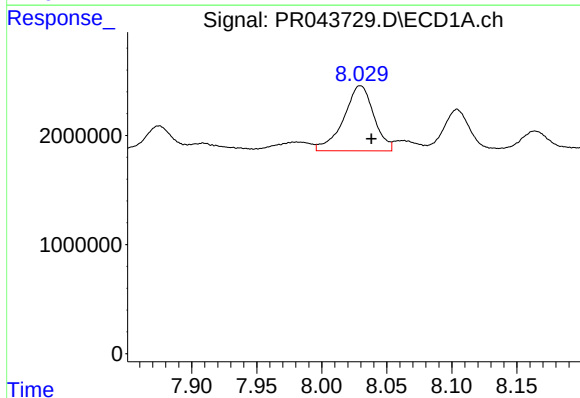
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 2045358
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



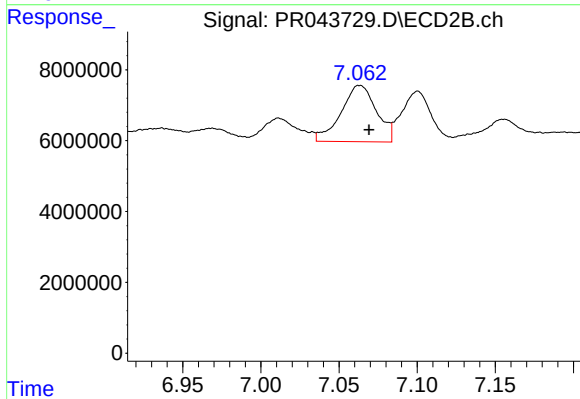
#29 AR-1254-4

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 34385958
Conc: 47.75 ng/ml



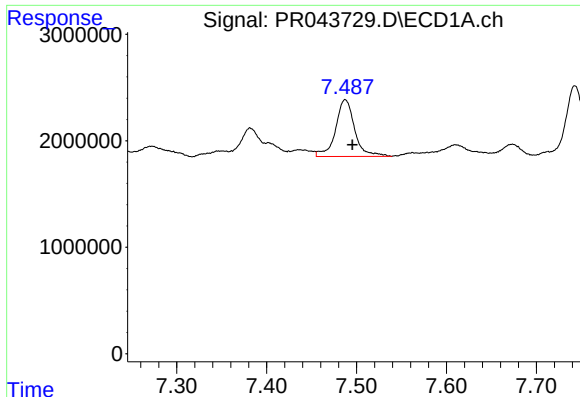
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 9659012
Conc: 37.48 ng/ml



#30 AR-1254-5

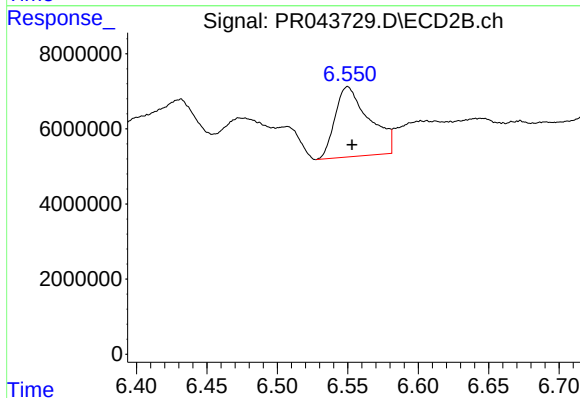
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 25175019
Conc: 29.55 ng/ml



#31 AR-1260-1

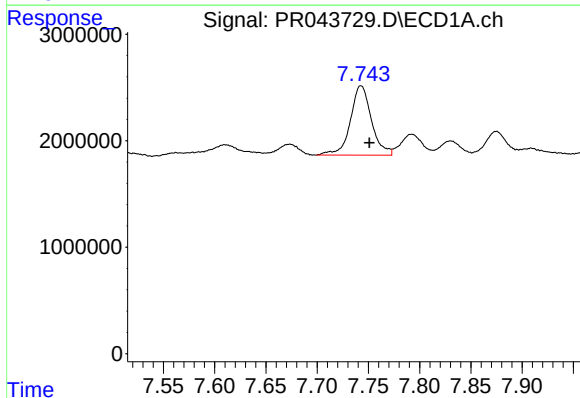
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 7886105
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



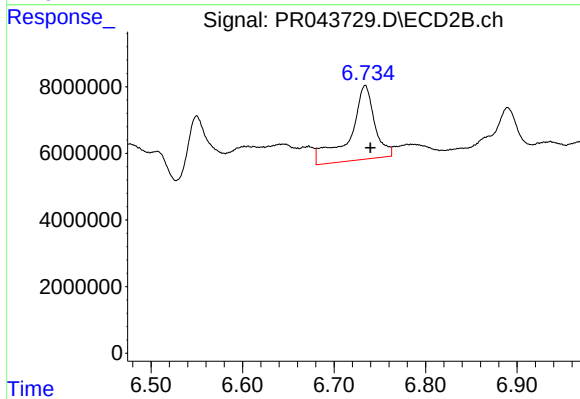
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 31394395
Conc: 46.34 ng/ml



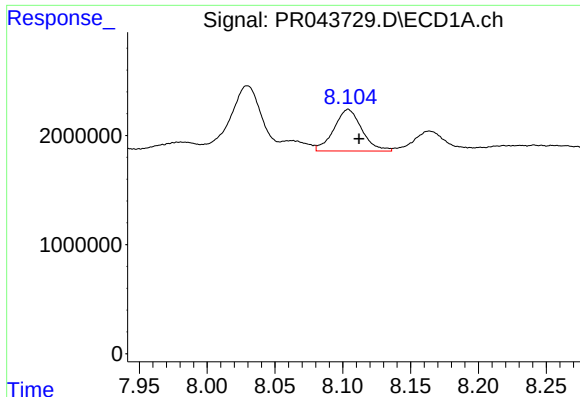
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 9326315
Conc: 31.39 ng/ml



#32 AR-1260-2

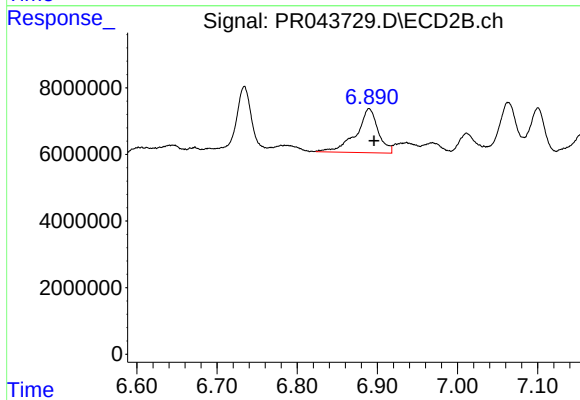
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 41416447
Conc: 42.75 ng/ml



#33 AR-1260-3

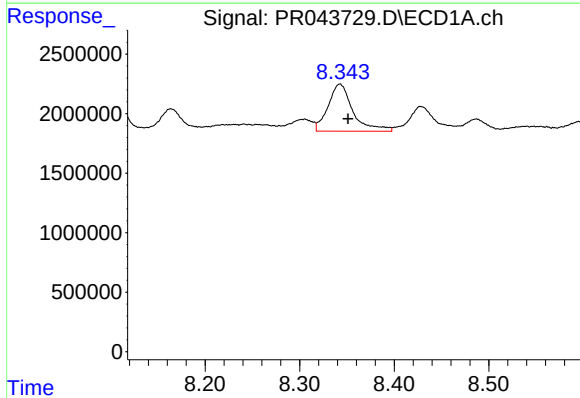
R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 5497130
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



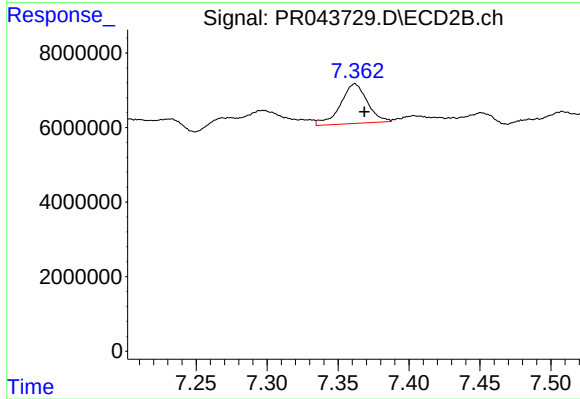
#33 AR-1260-3

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 25244999
Conc: 32.33 ng/ml



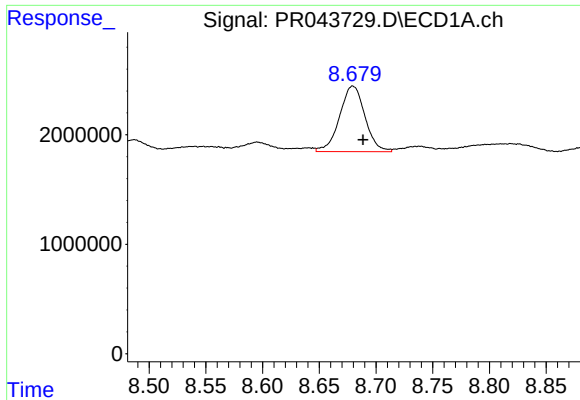
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 7216460
Conc: 28.69 ng/ml



#34 AR-1260-4

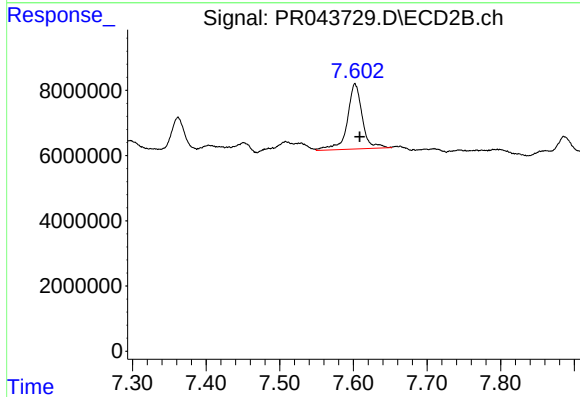
R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 14016248
Conc: 22.09 ng/ml



#35 AR-1260-5

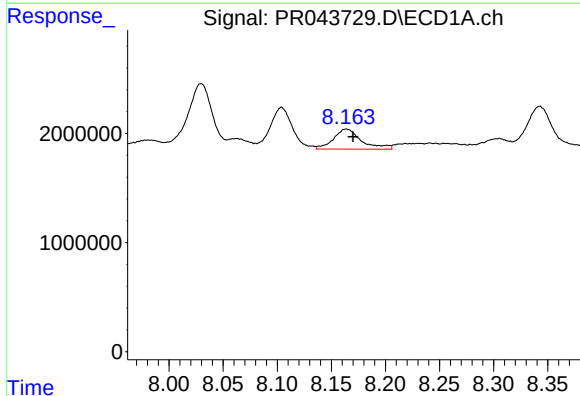
R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 9323913
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



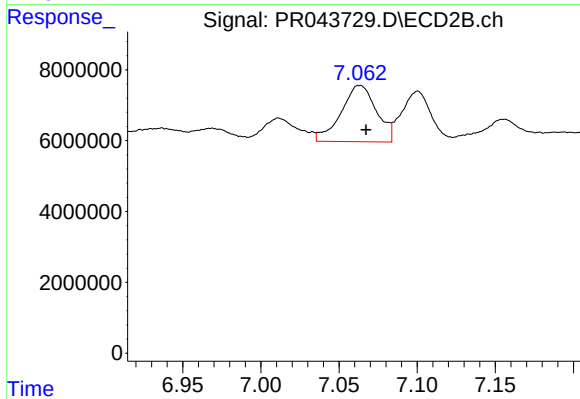
#35 AR-1260-5

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 28140401
Conc: 16.53 ng/ml



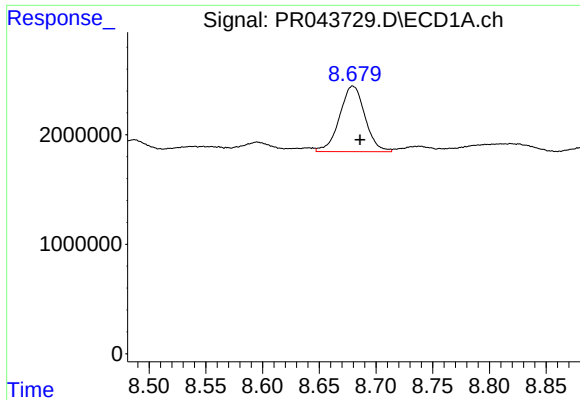
#36 AR-1262-1

R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 3324880
Conc: 24.98 ng/ml



#36 AR-1262-1

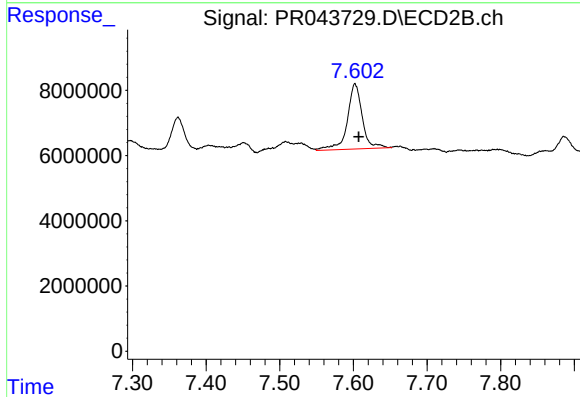
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 25175019
Conc: 50.91 ng/ml



#37 AR-1262-2

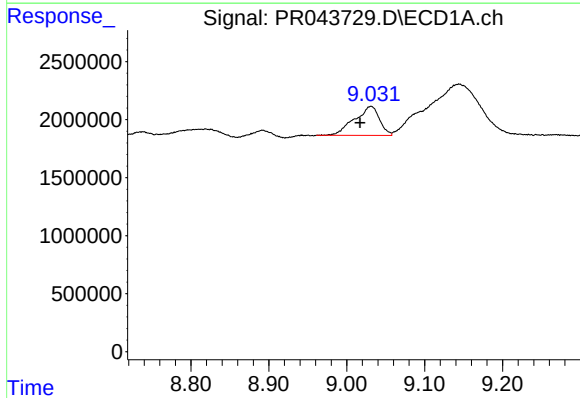
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 9323913
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



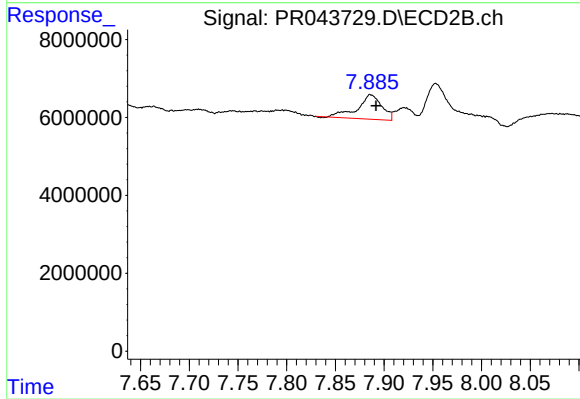
#37 AR-1262-2

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 28140401
Conc: 14.79 ng/ml



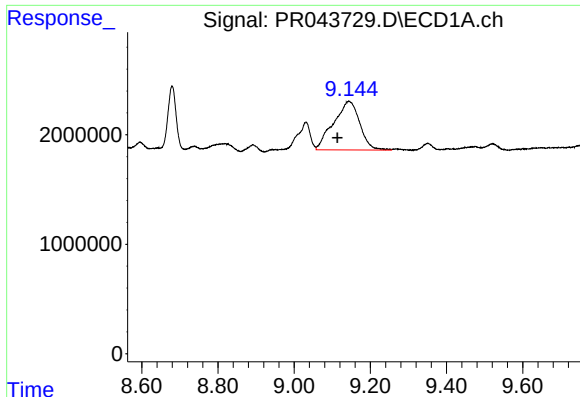
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 5597331
Conc: 15.46 ng/ml



#38 AR-1262-3

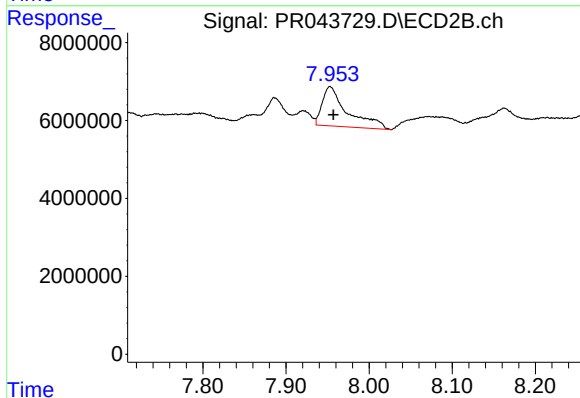
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 10900150
Conc: 14.29 ng/ml



#39 AR-1262-4

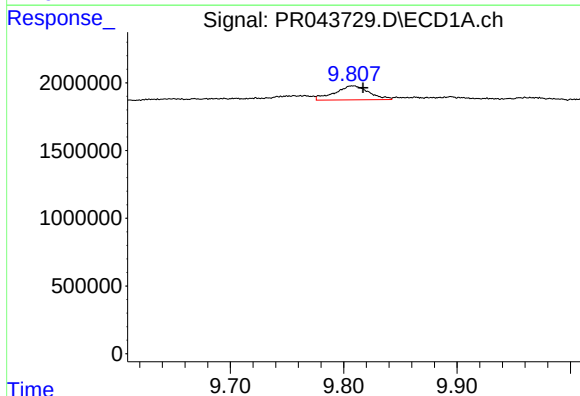
R.T.: 9.144 min
Delta R.T.: 0.031 min
Response: 21135074
Conc: 79.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



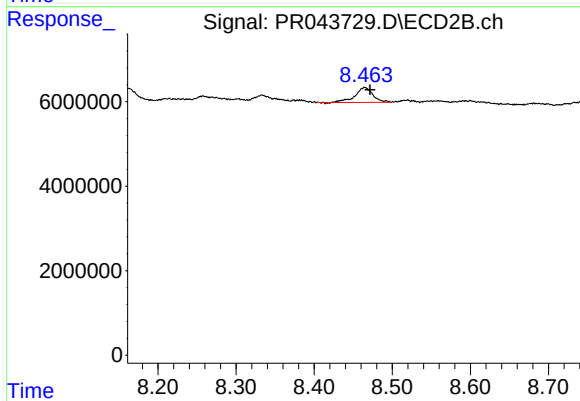
#39 AR-1262-4

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 21214271
Conc: 17.09 ng/ml



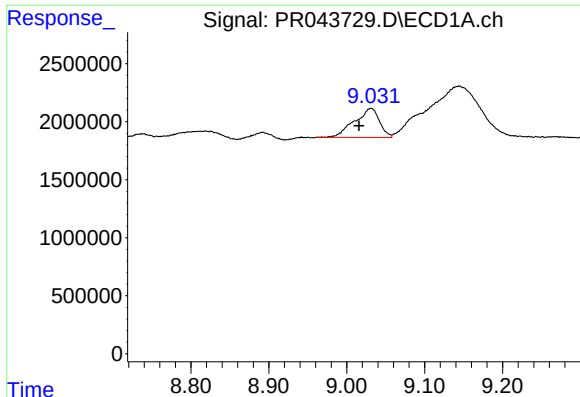
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 2177630
Conc: 11.56 ng/ml



#40 AR-1262-5

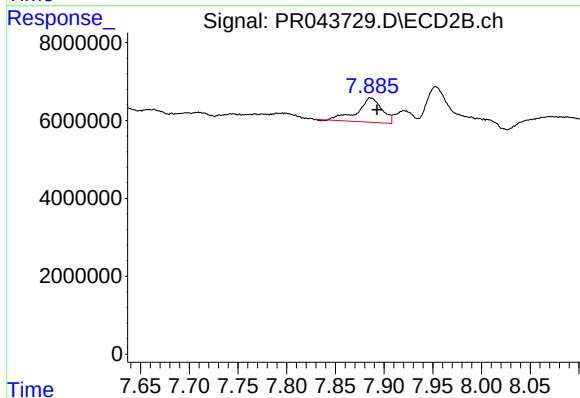
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 5600242
Conc: 9.83 ng/ml



#41 AR-1268-1

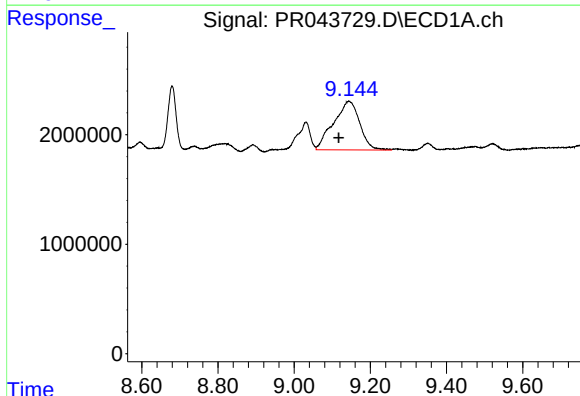
R.T.: 9.031 min
Delta R.T.: 0.015 min
Response: 5597331
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



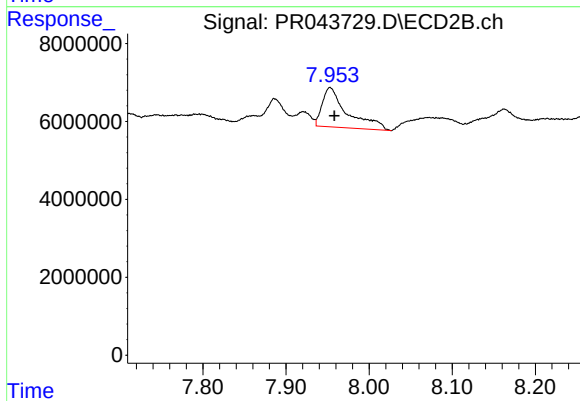
#41 AR-1268-1

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 10900150
Conc: 5.08 ng/ml



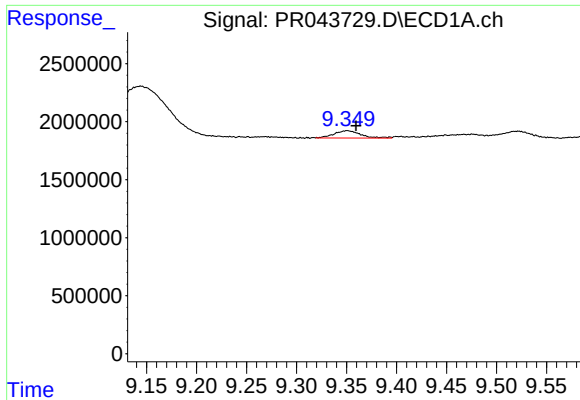
#42 AR-1268-2

R.T.: 9.144 min
Delta R.T.: 0.027 min
Response: 21135074
Conc: 36.68 ng/ml



#42 AR-1268-2

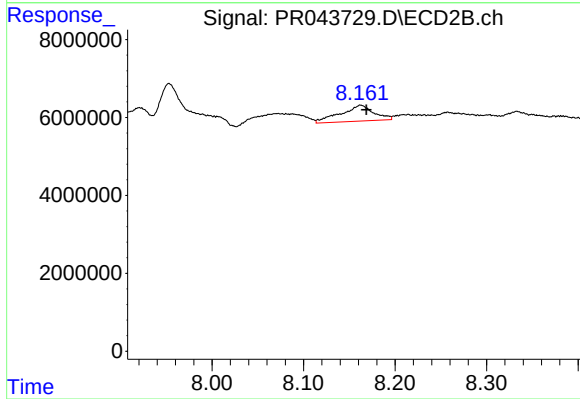
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 21214271
Conc: 11.69 ng/ml



#43 AR-1268-3

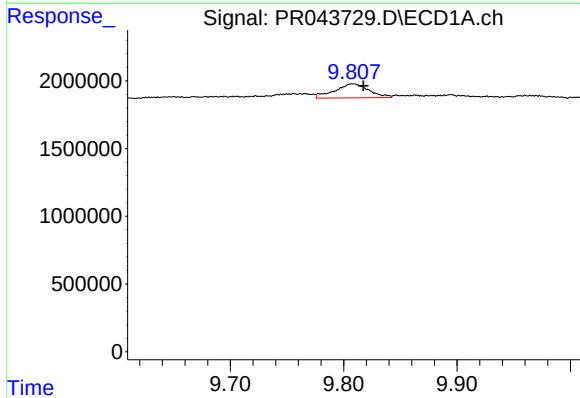
R.T.: 9.351 min
Delta R.T.: -0.009 min
Response: 1156395
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



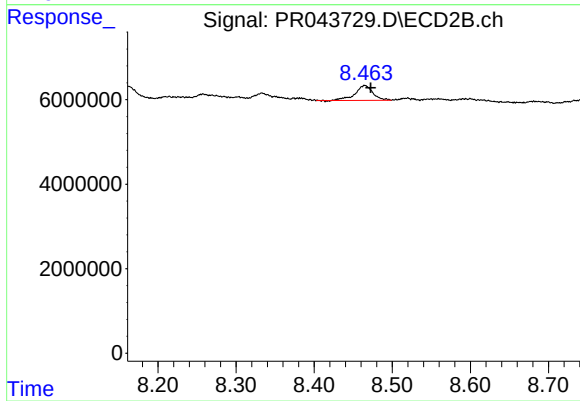
#43 AR-1268-3

R.T.: 8.163 min
Delta R.T.: -0.006 min
Response: 10318530
Conc: 6.70 ng/ml



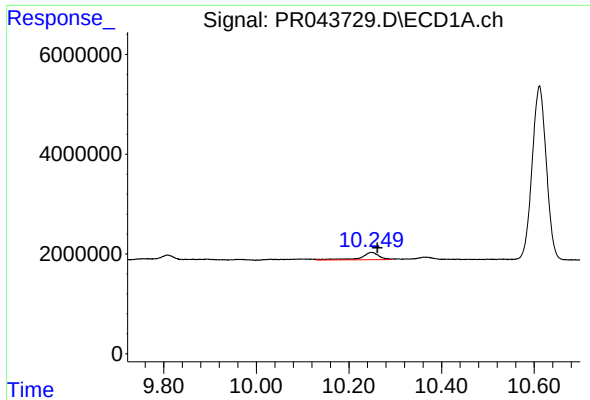
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 2177630
Conc: 10.66 ng/ml



#44 AR-1268-4

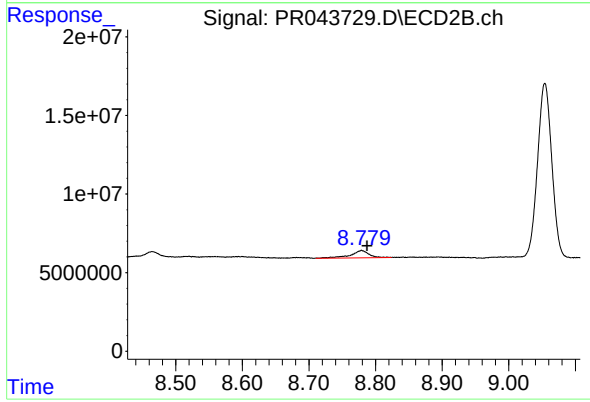
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 5600242
Conc: 9.13 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.012 min
Response: 4072211
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 8688949
Conc: 2.05 ng/ml