

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 15:26
 Operator : DD\AJ
 Sample : L4999-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:39:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.697	3.843	48572667	92205126	18.380	21.677
2)	SA Decachlor...	10.610	8.933	97088860	413.3E6	36.999	48.207 #
Target Compounds							
3)	L1 AR-1016-1	5.862	0.000	40542	0	0.412	N.D. #
4)	L1 AR-1016-2	5.896	0.000	138476	0	0.977	N.D. #
5)	L1 AR-1016-3	5.962	5.170f	18323	1186835	0.211	13.870 #
6)	L1 AR-1016-4	5.994f	5.170	312244	1186835	4.380	31.930 #
7)	L1 AR-1016-5	6.355	5.379	758361	2302367	10.788	40.903 #
8)	L2 AR-1221-1	4.898	0.000	55999	0	1.785	N.D. #
9)	L2 AR-1221-2	4.990	4.141	19360	10092193	0.866	281.249 #
10)	L2 AR-1221-3	5.087	4.219	8747	1437938	0.120	13.086 #
11)	L3 AR-1232-1	5.087	4.219	8747	1437938	0.145	15.948 #
12)	L3 AR-1232-2	5.588	0.000	104477	0	3.363	N.D. #
13)	L3 AR-1232-3	5.896	5.170f	138476	1186835	2.153	30.243 #
14)	L3 AR-1232-4	5.994f	5.170f	312244	1186835	9.775	63.320 #
15)	L3 AR-1232-5	6.148	5.379	1449372	2302367	58.579	100.731 #
16)	L4 AR-1242-1	5.862	0.000	40542	0	0.493	N.D. #
17)	L4 AR-1242-2	5.896	0.000	138476	0	1.205	N.D. #
18)	L4 AR-1242-3	5.962	5.170f	18323	1186835	0.258	16.246 #
19)	L4 AR-1242-4	5.994f	5.170f	312244	1186835	5.355	27.968 #
20)	L4 AR-1242-5	6.801	5.737	1407015	2758970	21.310	42.462 #
21)	L5 AR-1248-1	5.862	0.000	40542	0	0.671	N.D. #
22)	L5 AR-1248-2	6.148	5.170	1449372	1186835	17.077	22.653 #
23)	L5 AR-1248-3	6.355	5.170f	758361	1186835	8.228	19.445 #
24)	L5 AR-1248-4	6.760	5.379	1287299	2302367	11.782	29.825 #
25)	L5 AR-1248-5	6.801	5.778	1407015	499835	13.377	4.639 #
26)	L6 AR-1254-1	6.735	5.737	2975315	2758970	27.155	23.054
27)	L6 AR-1254-2	6.951	5.884	5427346	4618318	32.578	37.413
28)	L6 AR-1254-3	7.321	6.292	6383257	10517815	36.553	41.686
29)	L6 AR-1254-4	7.611	6.522	9167358	17862414	67.869	58.126
30)	L6 AR-1254-5	8.029	6.943	7404823	25492850	51.668	58.378
31)	L7 AR-1260-1	7.485	6.422	2735969	5438803	22.603	42.554 #
32)	L7 AR-1260-2	7.740	6.612	5147894	17473305	34.277	37.756
33)	L7 AR-1260-3	8.100	6.766	981699	8492291	8.515	30.206 #
34)	L7 AR-1260-4	8.331	7.242	4599026	3792446	34.672	11.143 #
35)	L7 AR-1260-5	8.677	7.469	1745939	4354713	6.543	3.074 #
36)	L8 AR-1262-1	8.087	6.943	609718	25492850	3.631	110.047 #
37)	L8 AR-1262-2	8.677	7.469	1745939	4354713	5.737	2.845 #
38)	L8 AR-1262-3	8.994	7.779	60060	3617628	0.281	5.657 #
39)	L8 AR-1262-4	9.086	7.838	359666	5562687	2.179	5.259 #
40)	L8 AR-1262-5	9.798	8.318	277121	172812	2.263	0.423 #
41)	L9 AR-1268-1	8.994	7.779	60060	3617628	0.162	1.853 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
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Acq On : 14 Dec 2020 15:26
Operator : DD\AJ
Sample : L4999-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

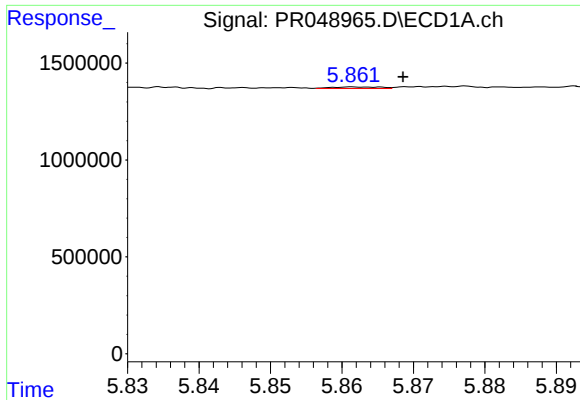
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:39:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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	9.086	7.838	359666	5562687	1.038	3.254 #
43)	L9 AR-1268-3	9.331	8.048	166958	2225680	0.559	1.513 #
44)	L9 AR-1268-4	9.798	8.318	277121	172812	2.041	0.350 #
45)	L9 AR-1268-5	10.244	8.665	548596	1722816	0.542	0.435

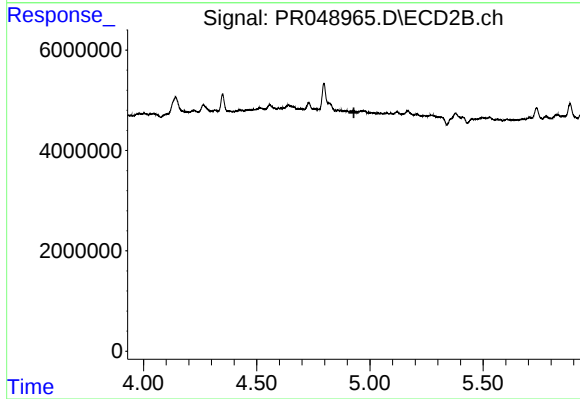
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

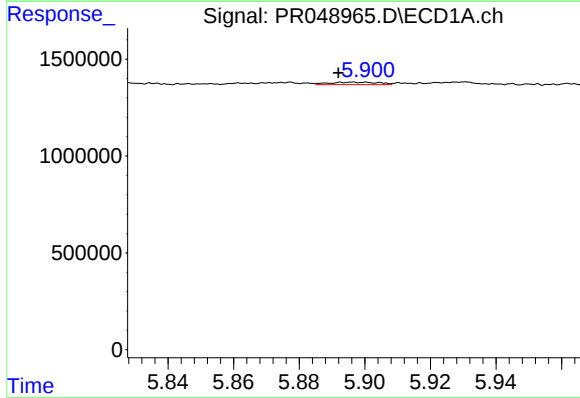
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 40542
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



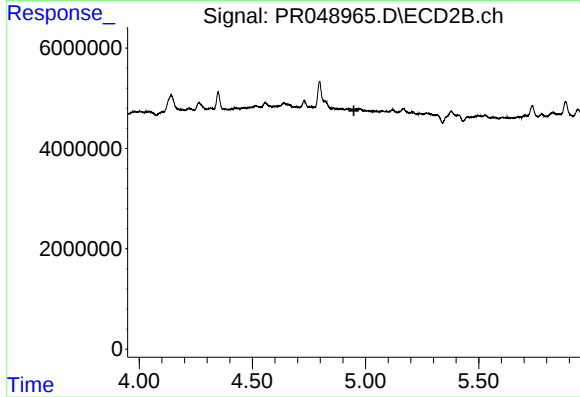
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



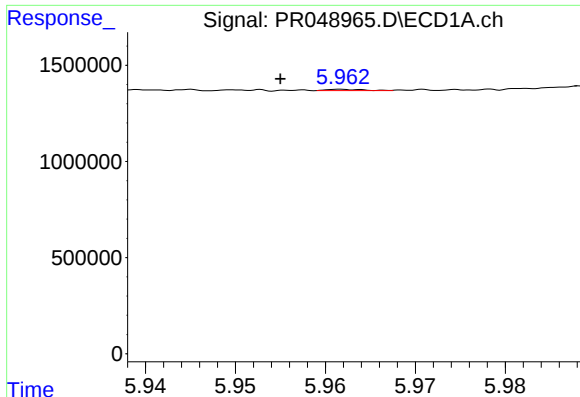
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 138476
Conc: 0.98 ng/ml



#4 AR-1016-2

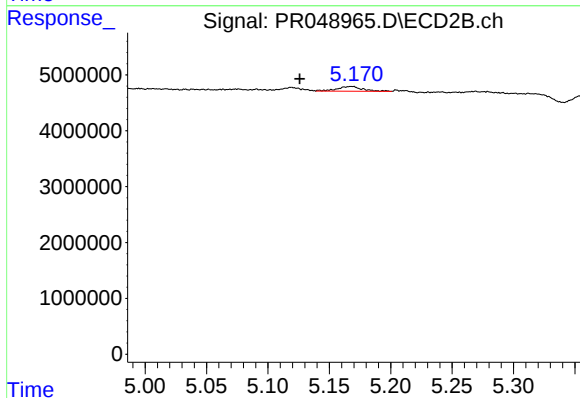
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

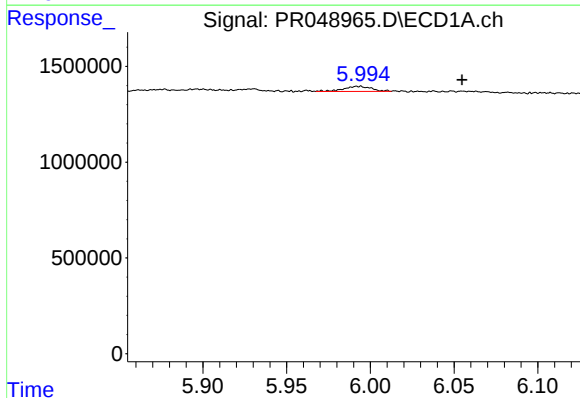
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 18323
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



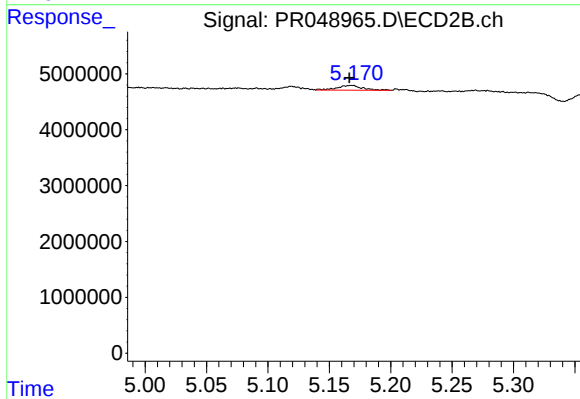
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: 0.044 min
Response: 1186835
Conc: 13.87 ng/ml



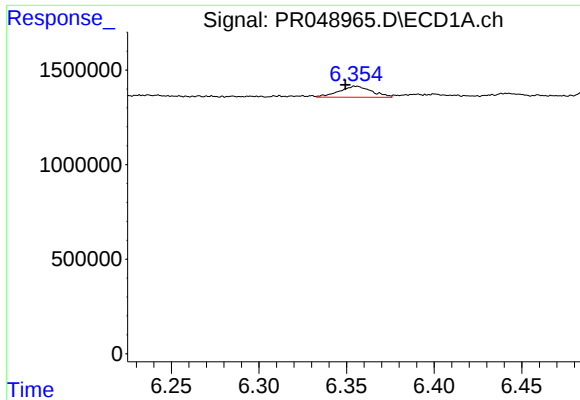
#6 AR-1016-4

R.T.: 5.994 min
Delta R.T.: -0.060 min
Response: 312244
Conc: 4.38 ng/ml



#6 AR-1016-4

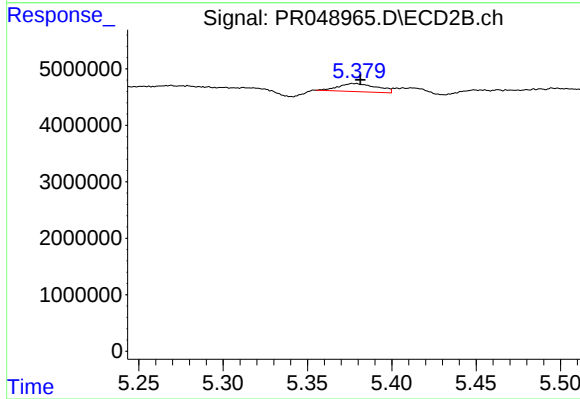
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 1186835
Conc: 31.93 ng/ml



#7 AR-1016-5

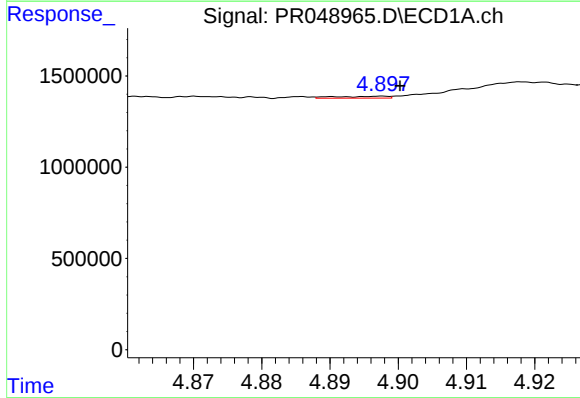
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 758361
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



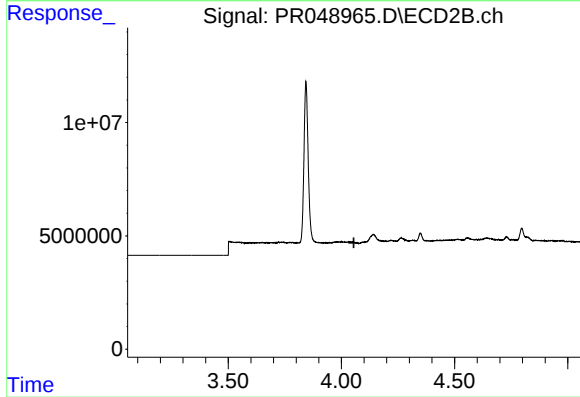
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 2302367
Conc: 40.90 ng/ml



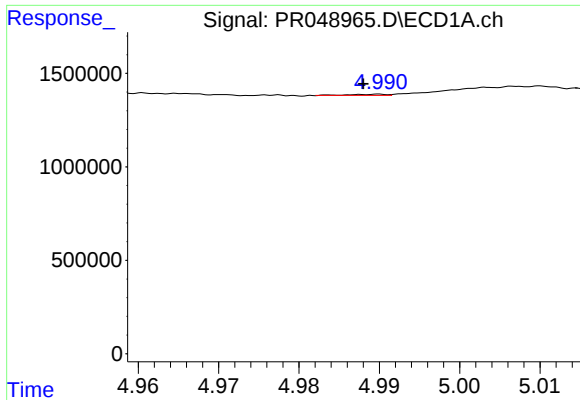
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 55999
Conc: 1.78 ng/ml



#8 AR-1221-1

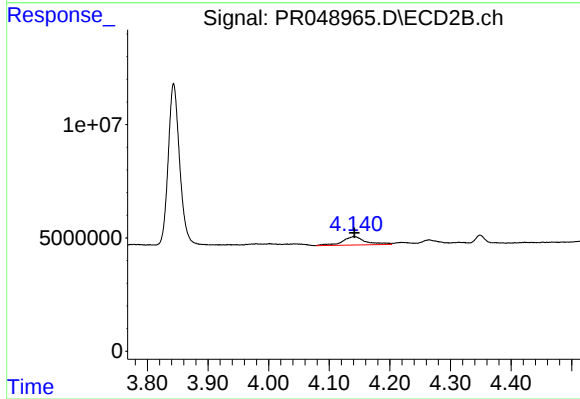
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

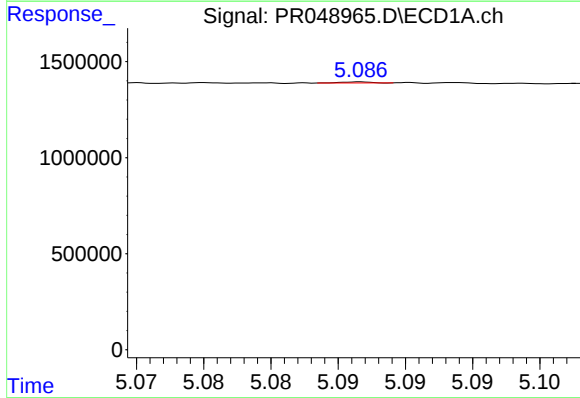
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 19360
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



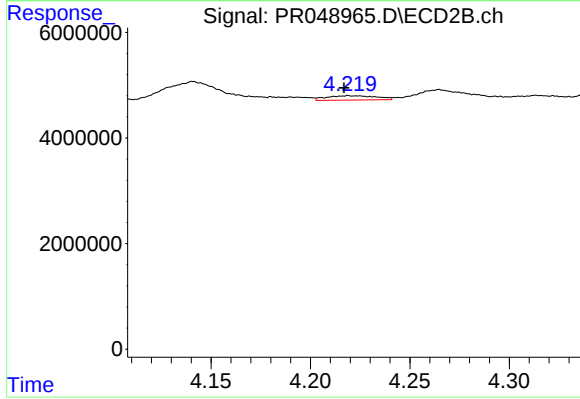
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 10092193
Conc: 281.25 ng/ml



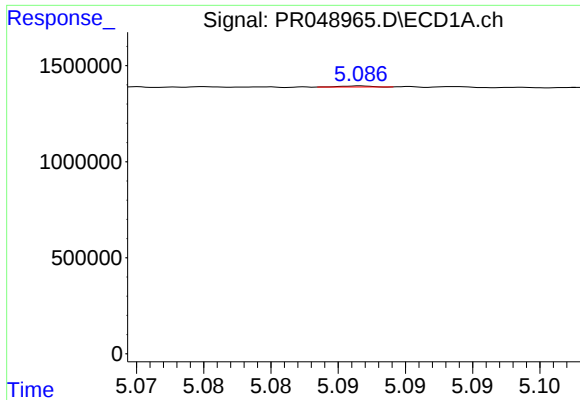
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 8747
Conc: 0.12 ng/ml



#10 AR-1221-3

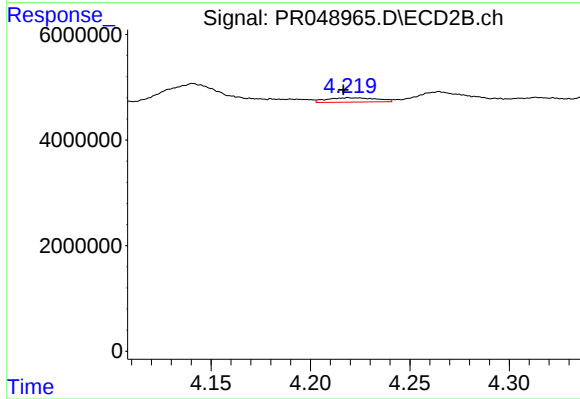
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 1437938
Conc: 13.09 ng/ml



#11 AR-1232-1

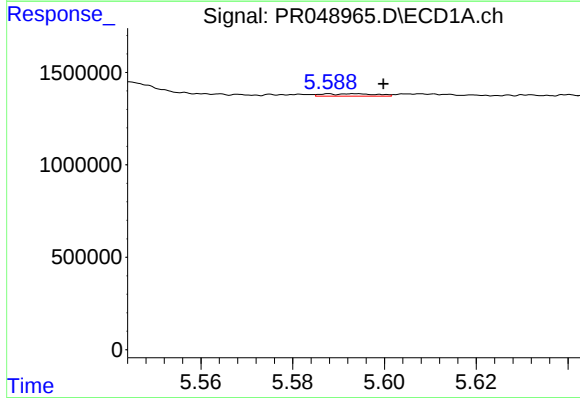
R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 8747
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



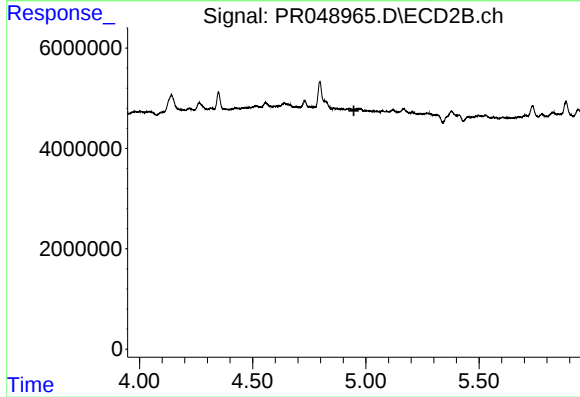
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 1437938
Conc: 15.95 ng/ml



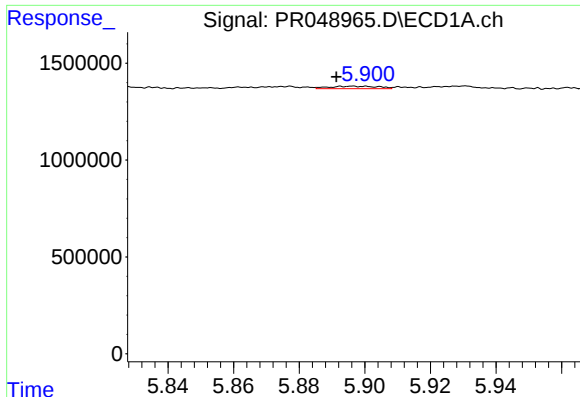
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 104477
Conc: 3.36 ng/ml



#12 AR-1232-2

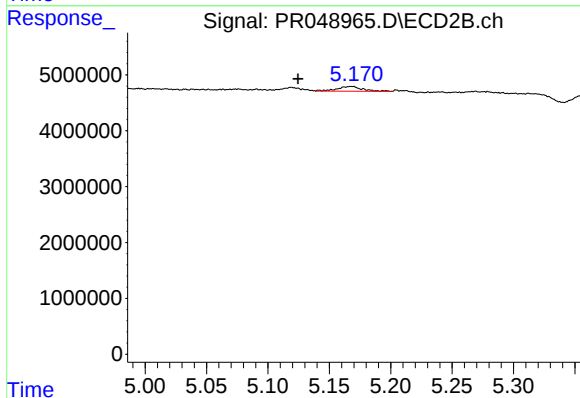
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

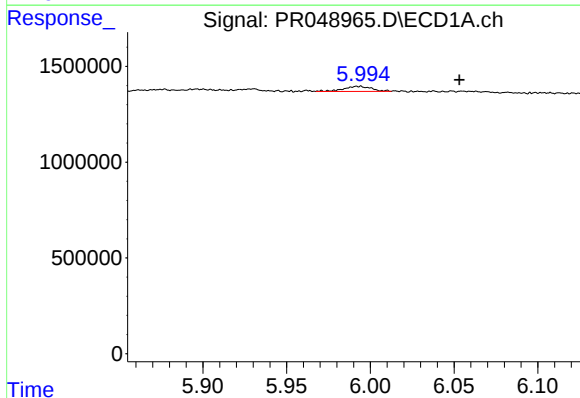
R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 138476
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



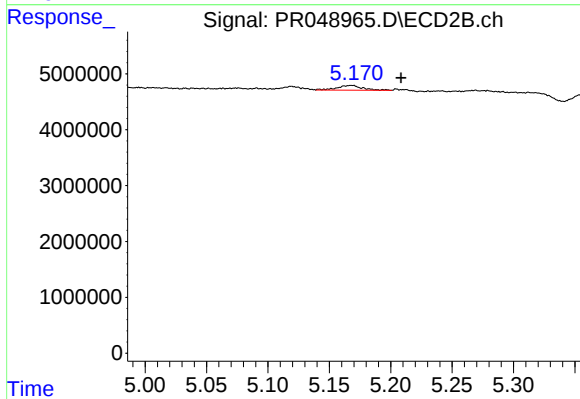
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: 0.045 min
Response: 1186835
Conc: 30.24 ng/ml



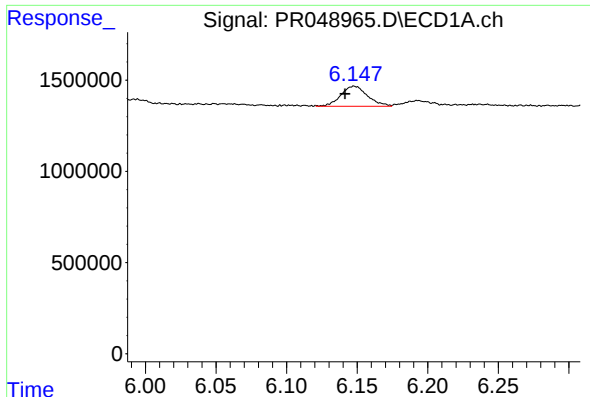
#14 AR-1232-4

R.T.: 5.994 min
Delta R.T.: -0.059 min
Response: 312244
Conc: 9.77 ng/ml



#14 AR-1232-4

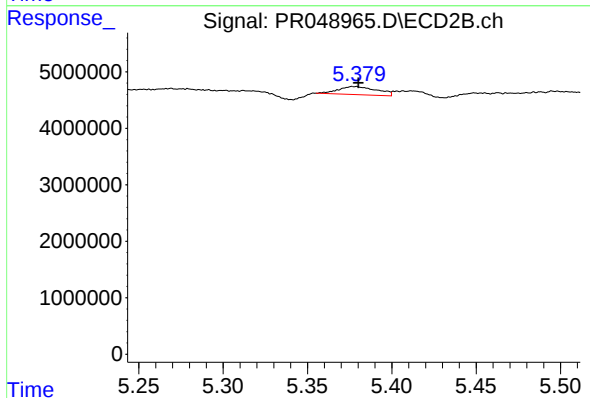
R.T.: 5.170 min
Delta R.T.: -0.039 min
Response: 1186835
Conc: 63.32 ng/ml



#15 AR-1232-5

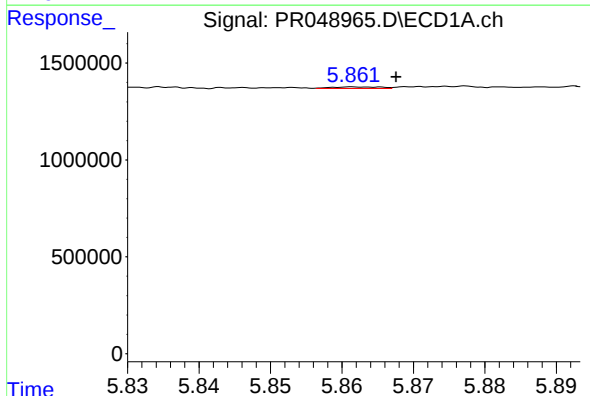
R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 1449372
Conc: 58.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



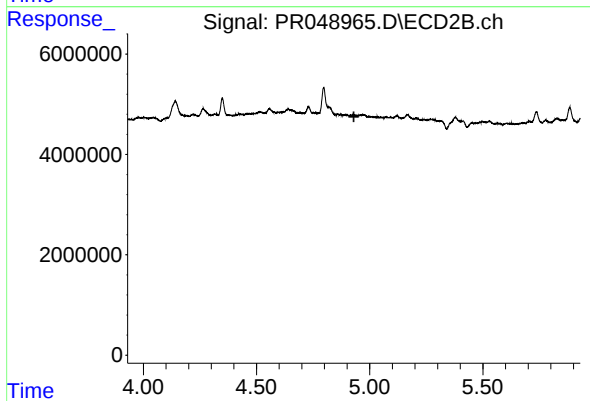
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 2302367
Conc: 100.73 ng/ml



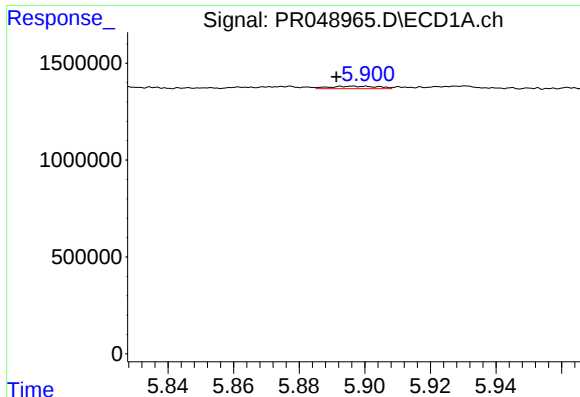
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 40542
Conc: 0.49 ng/ml



#16 AR-1242-1

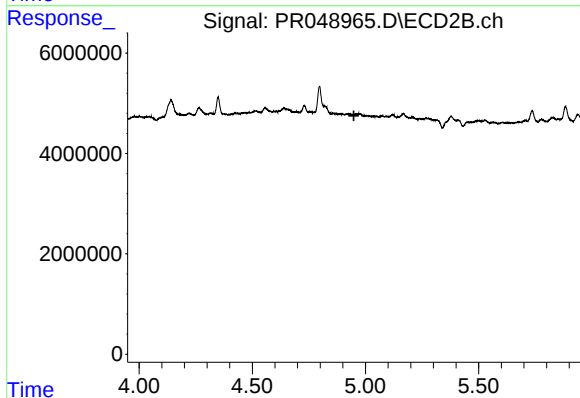
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

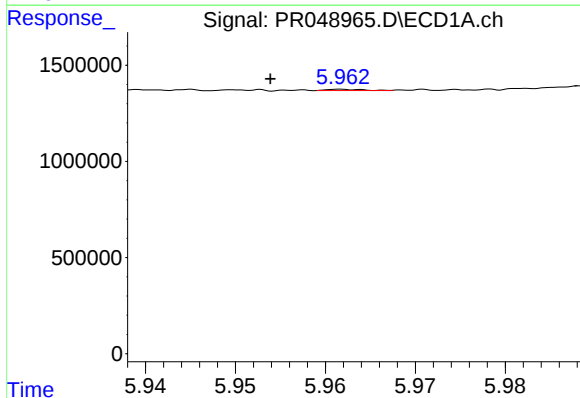
R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 138476
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



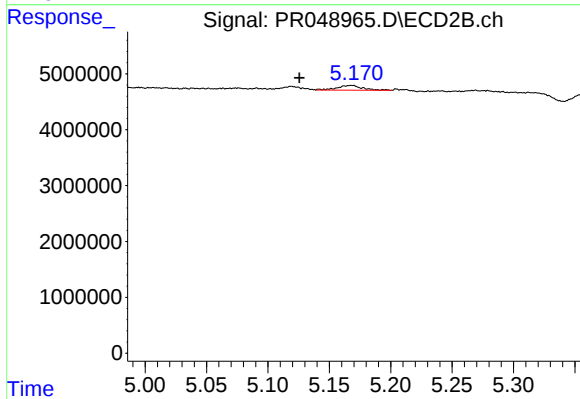
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



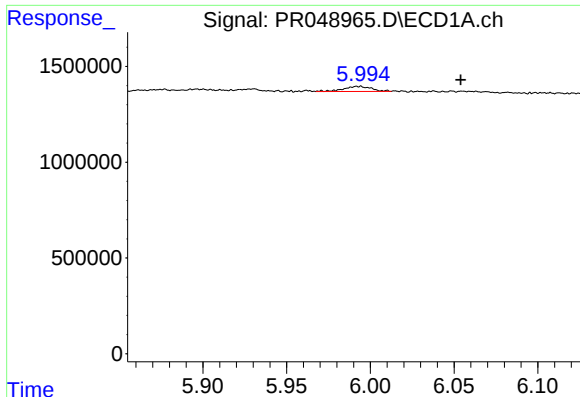
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 18323
Conc: 0.26 ng/ml



#18 AR-1242-3

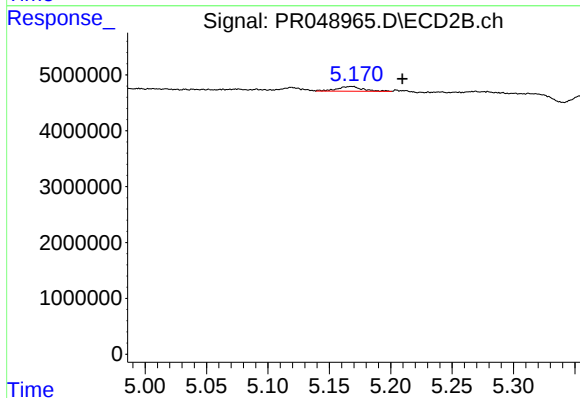
R.T.: 5.170 min
Delta R.T.: 0.044 min
Response: 1186835
Conc: 16.25 ng/ml



#19 AR-1242-4

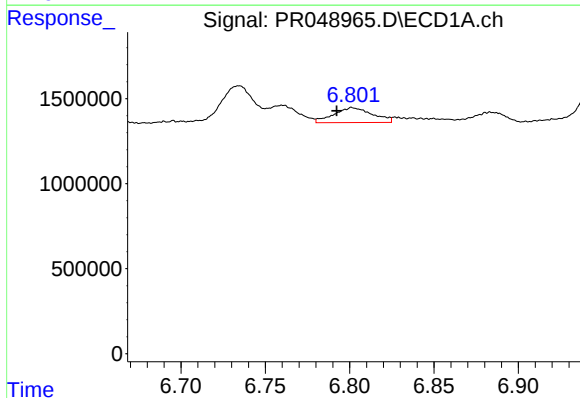
R.T.: 5.994 min
Delta R.T.: -0.059 min
Response: 312244
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



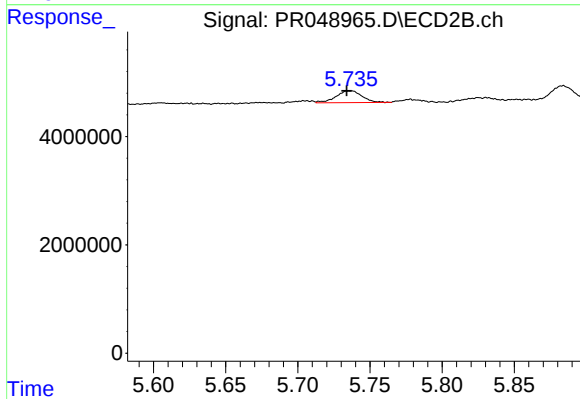
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: -0.040 min
Response: 1186835
Conc: 27.97 ng/ml



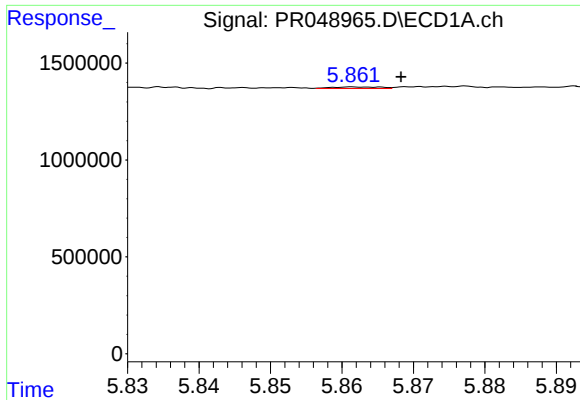
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 1407015
Conc: 21.31 ng/ml



#20 AR-1242-5

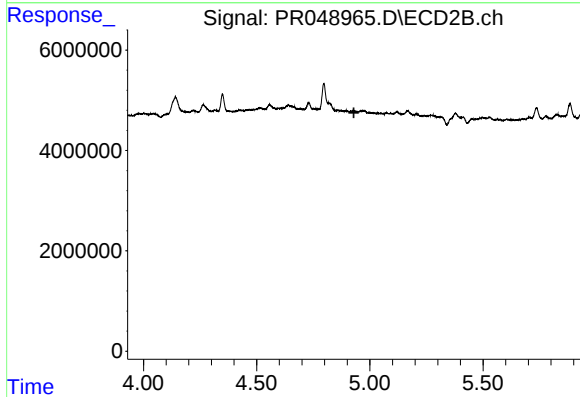
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 2758970
Conc: 42.46 ng/ml



#21 AR-1248-1

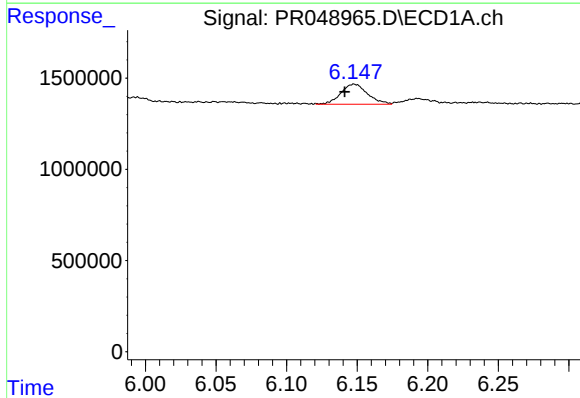
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 40542
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



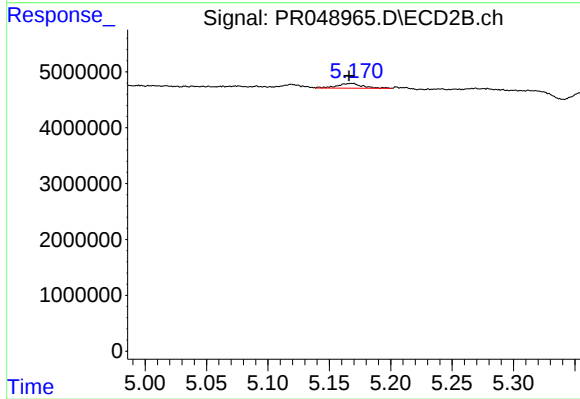
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



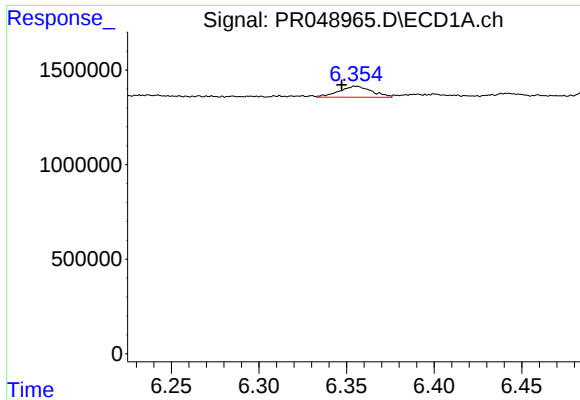
#22 AR-1248-2

R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 1449372
Conc: 17.08 ng/ml



#22 AR-1248-2

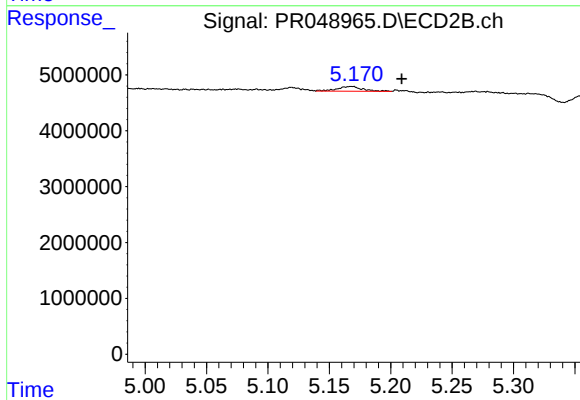
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 1186835
Conc: 22.65 ng/ml



#23 AR-1248-3

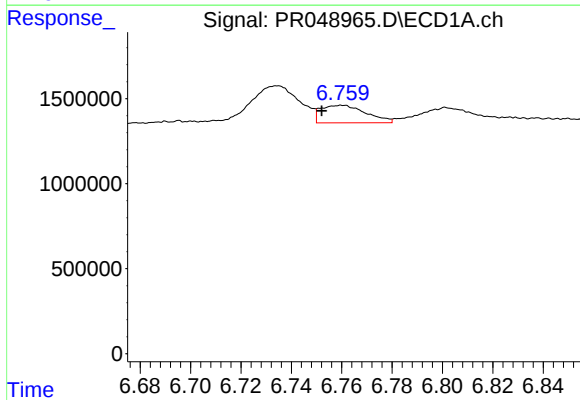
R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 758361
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



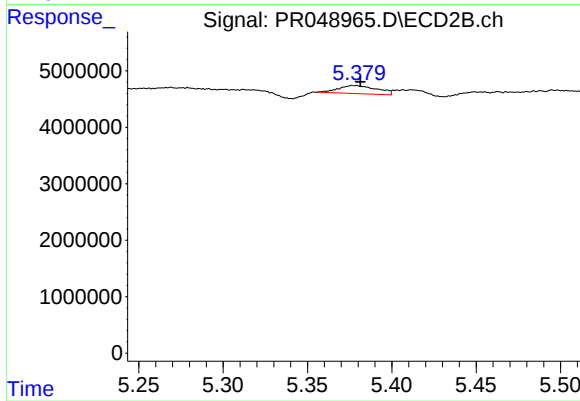
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.040 min
Response: 1186835
Conc: 19.45 ng/ml



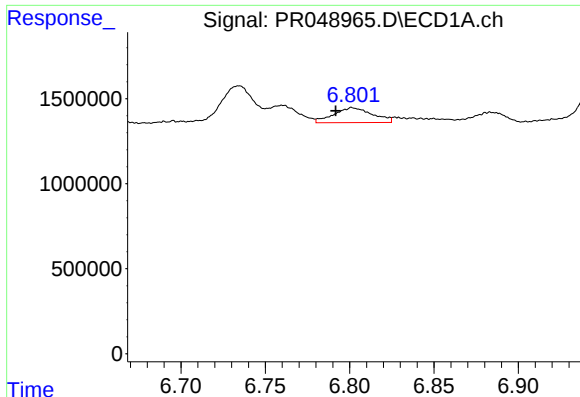
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.008 min
Response: 1287299
Conc: 11.78 ng/ml



#24 AR-1248-4

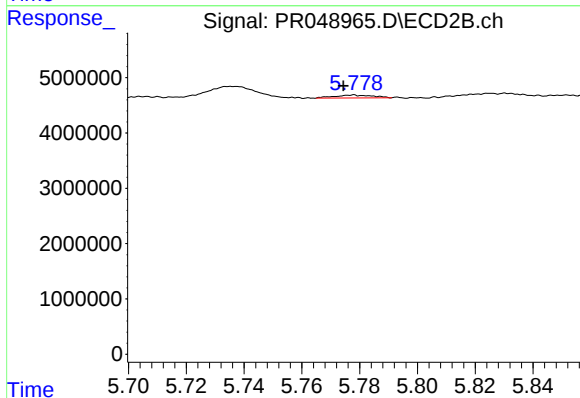
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 2302367
Conc: 29.83 ng/ml



#25 AR-1248-5

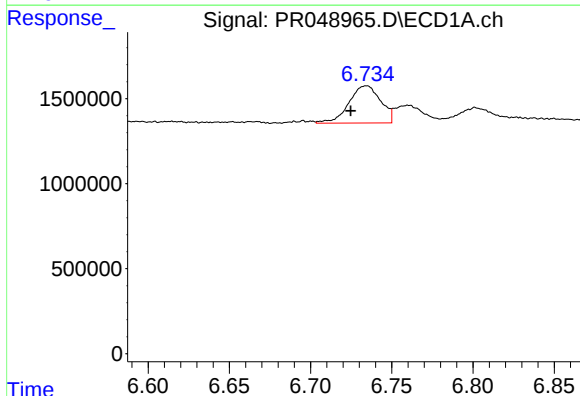
R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 1407015
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



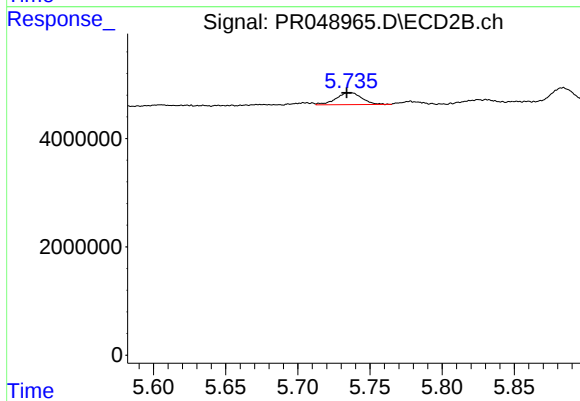
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 499835
Conc: 4.64 ng/ml



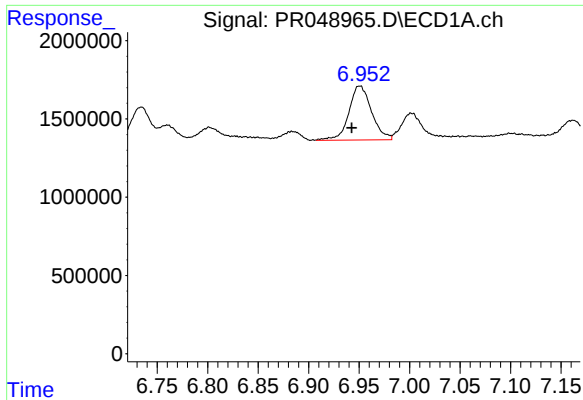
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 2975315
Conc: 27.15 ng/ml



#26 AR-1254-1

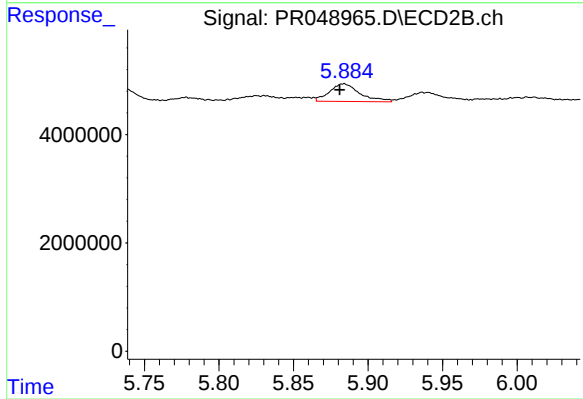
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 2758970
Conc: 23.05 ng/ml



#27 AR-1254-2

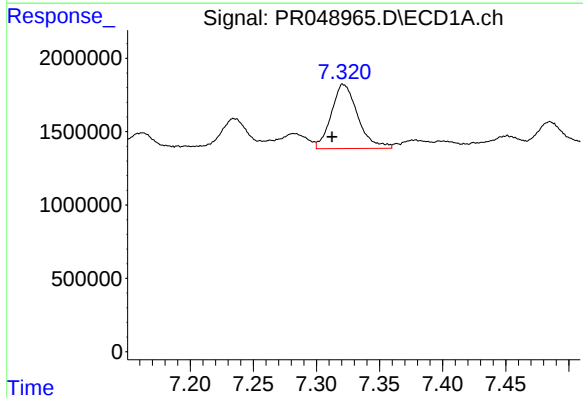
R.T.: 6.951 min
Delta R.T.: 0.009 min
Response: 5427346
Conc: 32.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



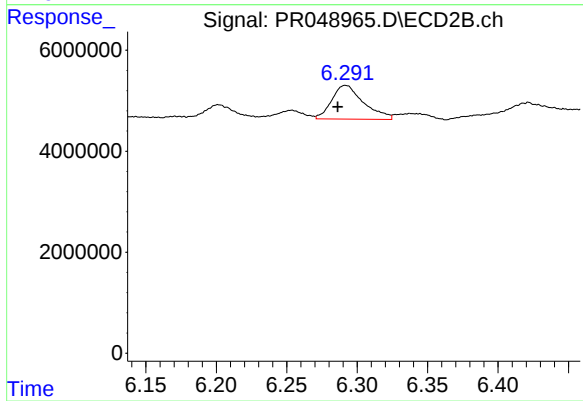
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 4618318
Conc: 37.41 ng/ml



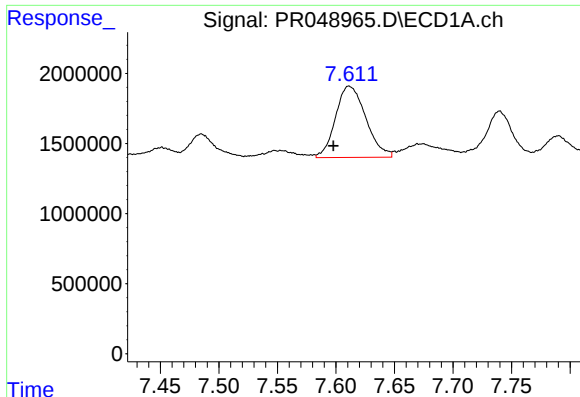
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: 0.009 min
Response: 6383257
Conc: 36.55 ng/ml



#28 AR-1254-3

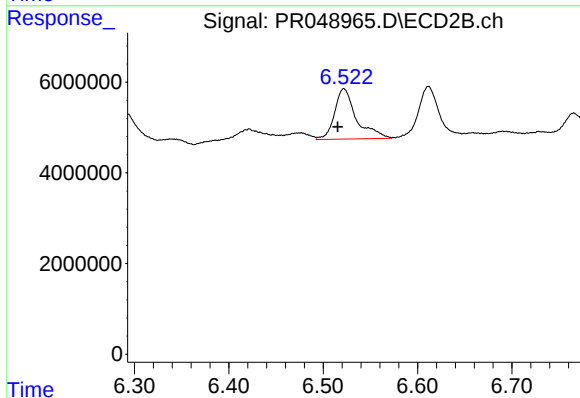
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 10517815
Conc: 41.69 ng/ml



#29 AR-1254-4

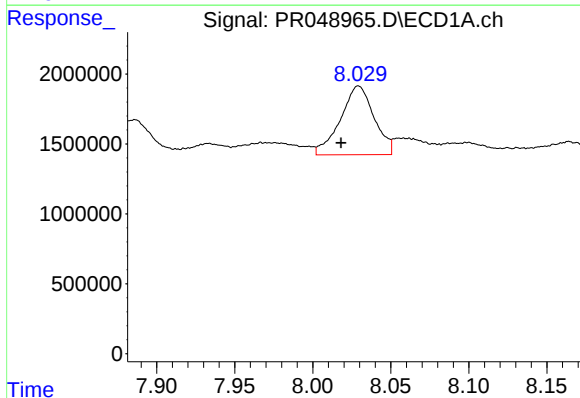
R.T.: 7.611 min
Delta R.T.: 0.013 min
Response: 9167358
Conc: 67.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



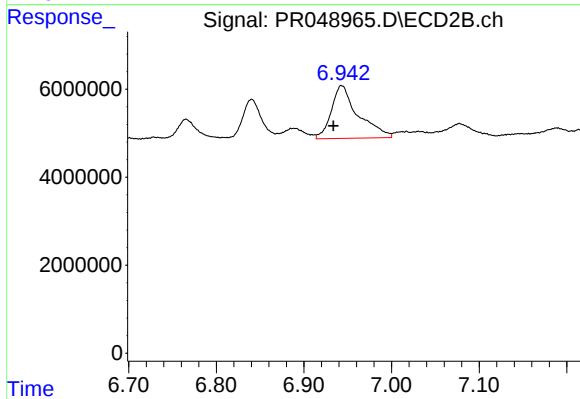
#29 AR-1254-4

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 17862414
Conc: 58.13 ng/ml



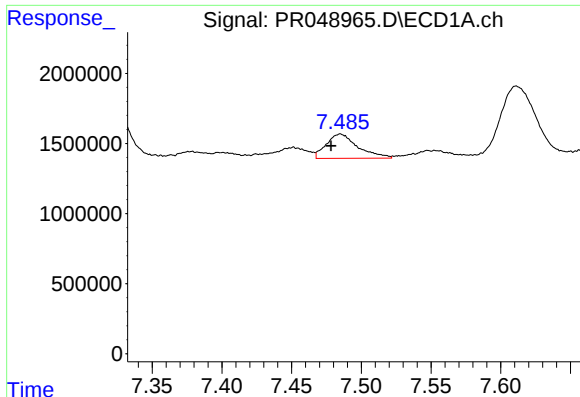
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.011 min
Response: 7404823
Conc: 51.67 ng/ml



#30 AR-1254-5

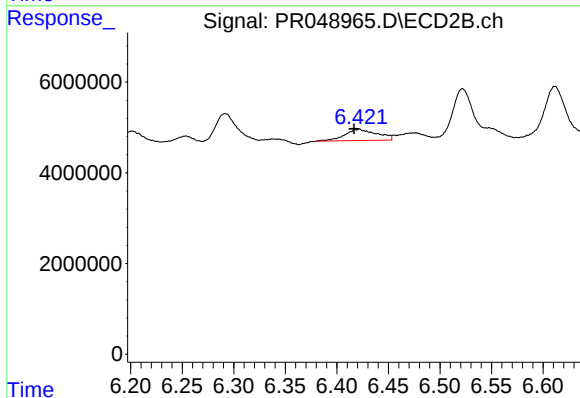
R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 25492850
Conc: 58.38 ng/ml



#31 AR-1260-1

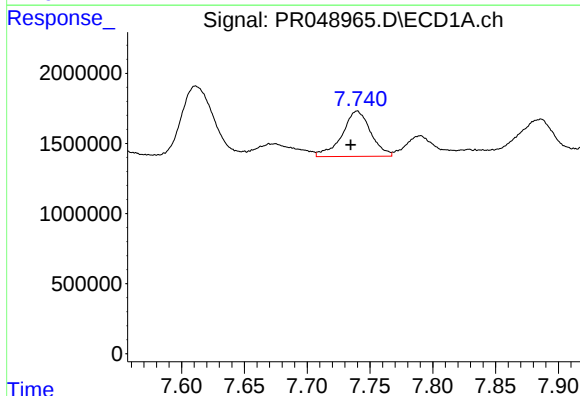
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 2735969
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



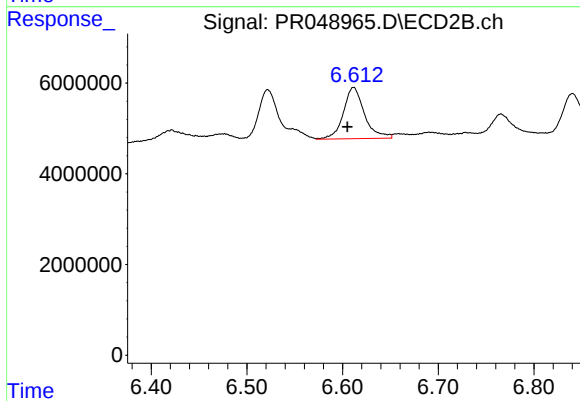
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.005 min
Response: 5438803
Conc: 42.55 ng/ml



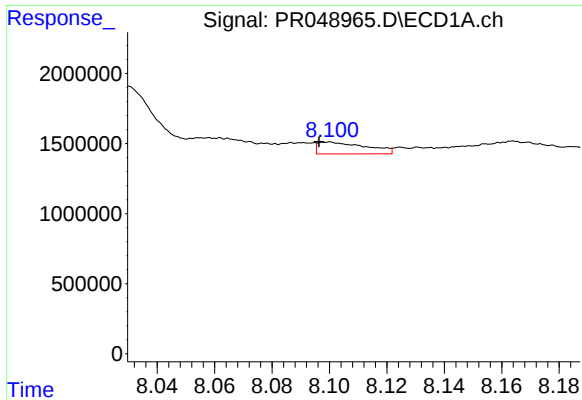
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 5147894
Conc: 34.28 ng/ml



#32 AR-1260-2

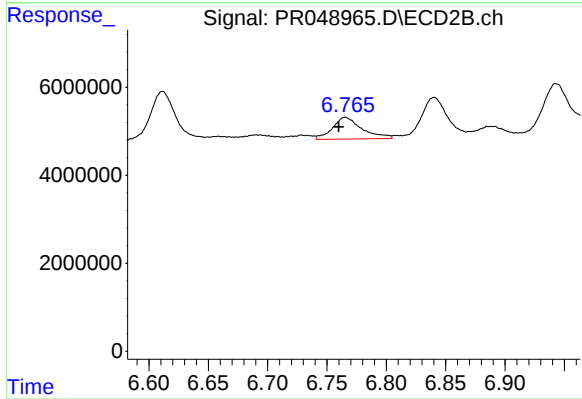
R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 17473305
Conc: 37.76 ng/ml



#33 AR-1260-3

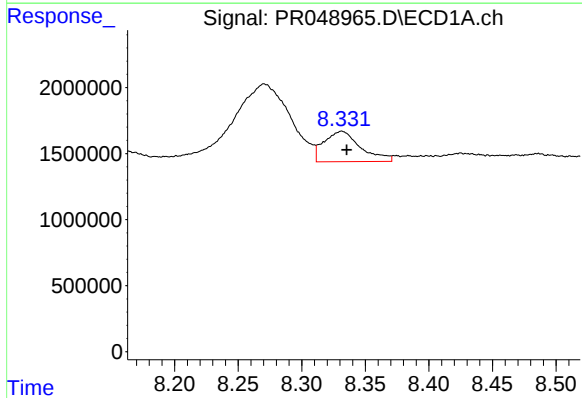
R.T.: 8.100 min
Delta R.T.: 0.004 min
Response: 981699
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



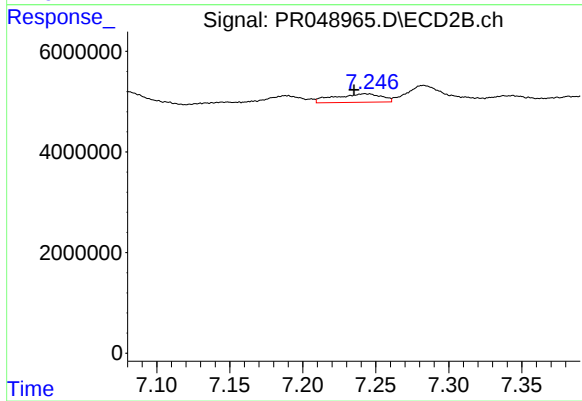
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 8492291
Conc: 30.21 ng/ml



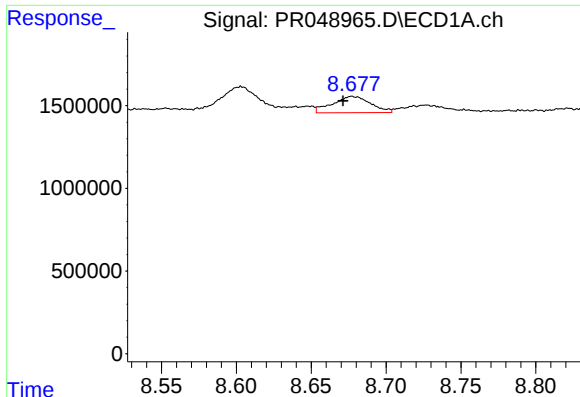
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 4599026
Conc: 34.67 ng/ml



#34 AR-1260-4

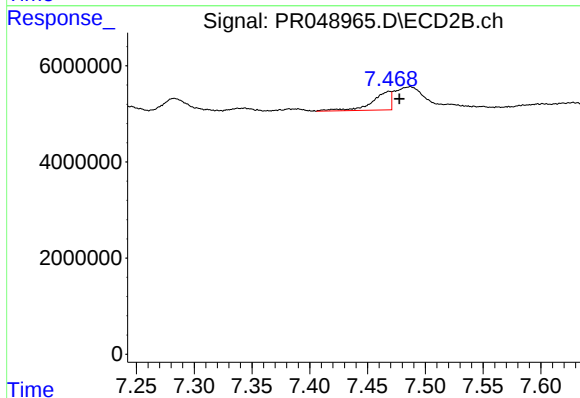
R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 3792446
Conc: 11.14 ng/ml



#35 AR-1260-5

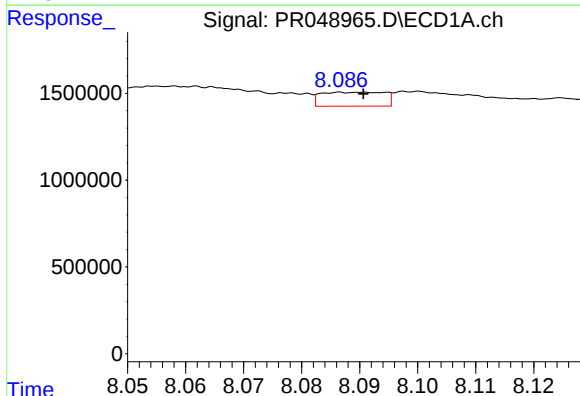
R.T.: 8.677 min
Delta R.T.: 0.006 min
Response: 1745939
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



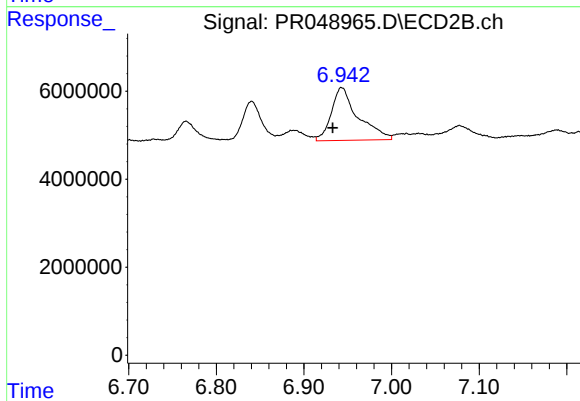
#35 AR-1260-5

R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 4354713
Conc: 3.07 ng/ml



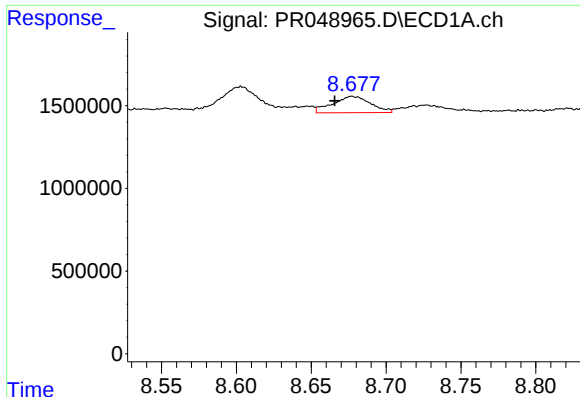
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 609718
Conc: 3.63 ng/ml



#36 AR-1262-1

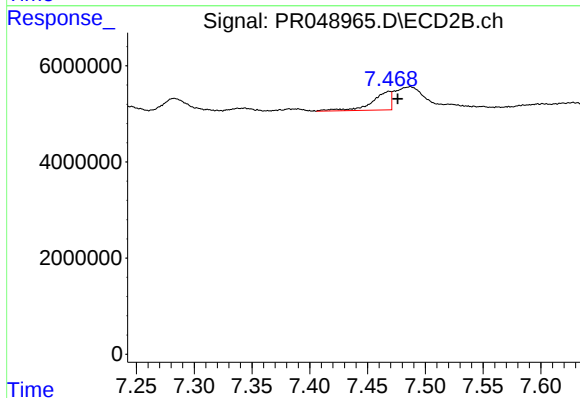
R.T.: 6.943 min
Delta R.T.: 0.010 min
Response: 25492850
Conc: 110.05 ng/ml



#37 AR-1262-2

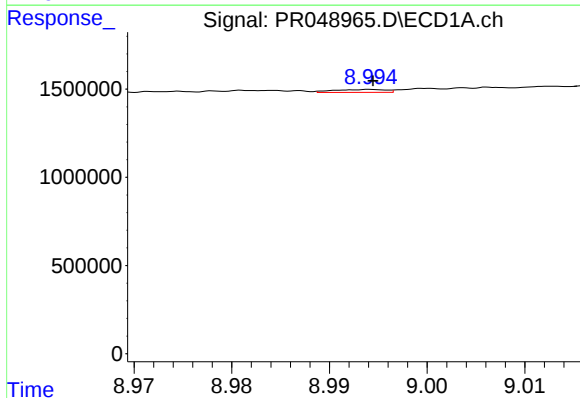
R.T.: 8.677 min
Delta R.T.: 0.011 min
Response: 1745939
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



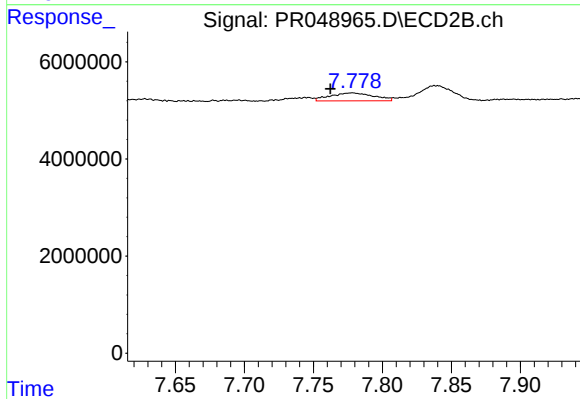
#37 AR-1262-2

R.T.: 7.469 min
Delta R.T.: -0.007 min
Response: 4354713
Conc: 2.84 ng/ml



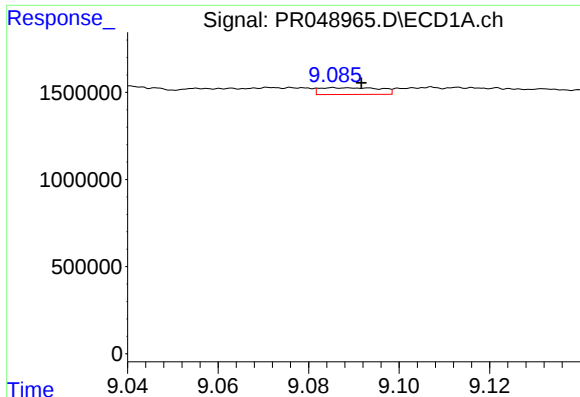
#38 AR-1262-3

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 60060
Conc: 0.28 ng/ml



#38 AR-1262-3

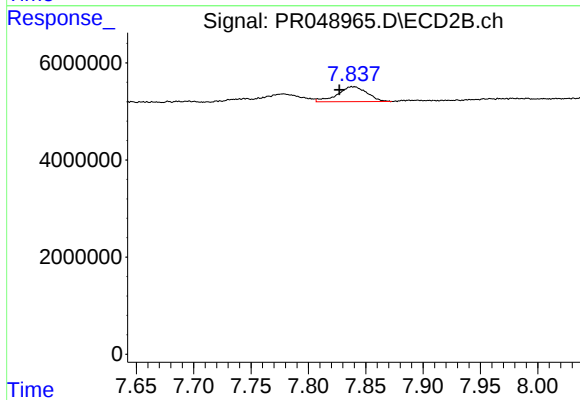
R.T.: 7.779 min
Delta R.T.: 0.016 min
Response: 3617628
Conc: 5.66 ng/ml



#39 AR-1262-4

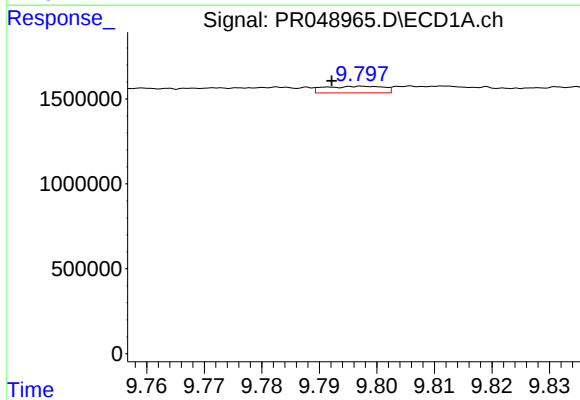
R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 359666
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



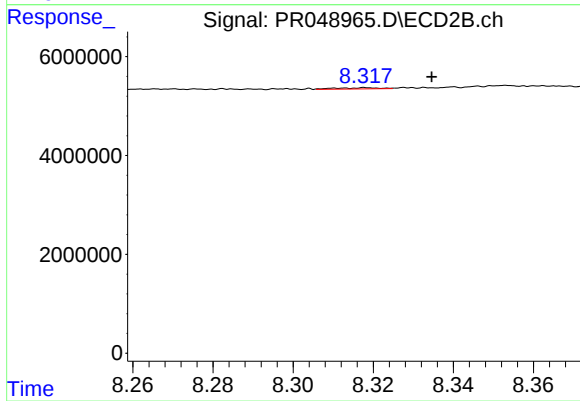
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: 0.011 min
Response: 5562687
Conc: 5.26 ng/ml



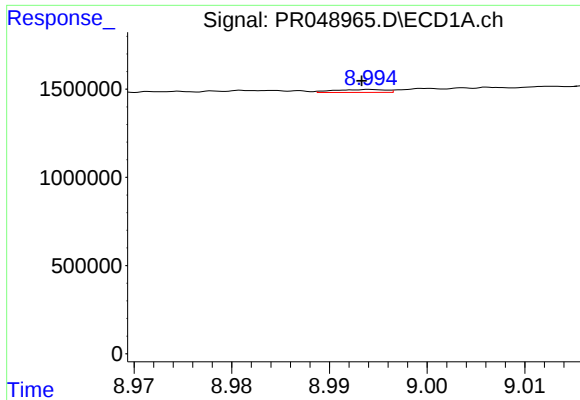
#40 AR-1262-5

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 277121
Conc: 2.26 ng/ml



#40 AR-1262-5

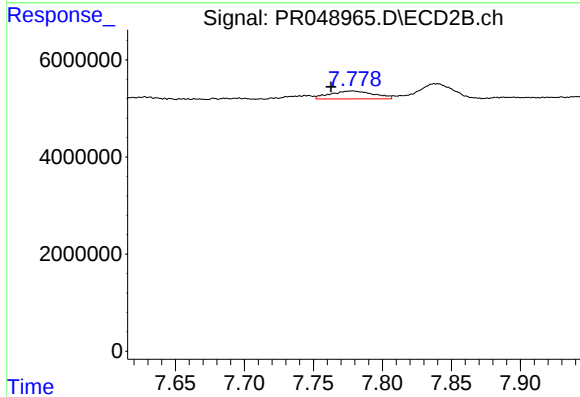
R.T.: 8.318 min
Delta R.T.: -0.016 min
Response: 172812
Conc: 0.42 ng/ml



#41 AR-1268-1

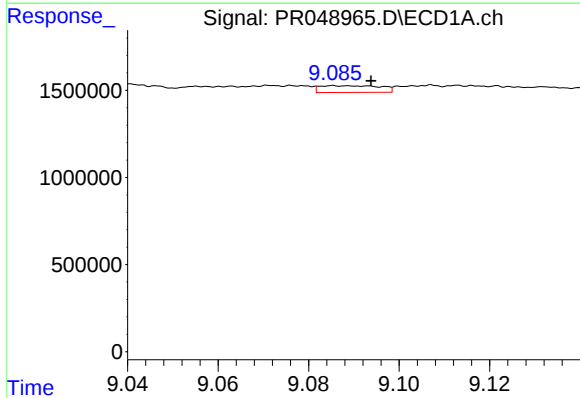
R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 60060
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



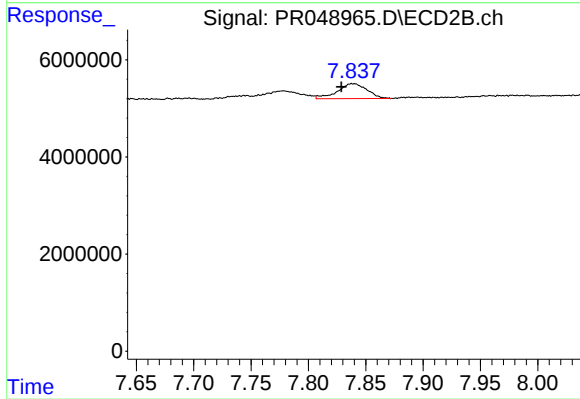
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.016 min
Response: 3617628
Conc: 1.85 ng/ml



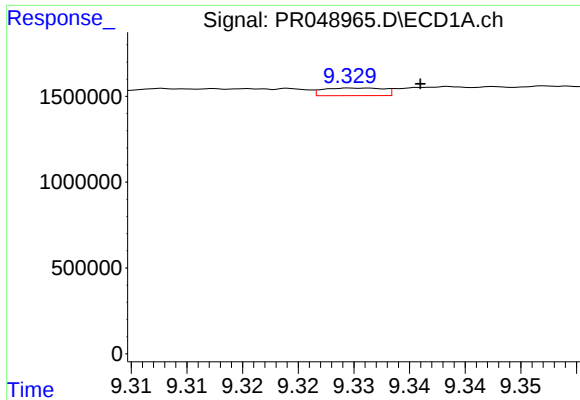
#42 AR-1268-2

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 359666
Conc: 1.04 ng/ml



#42 AR-1268-2

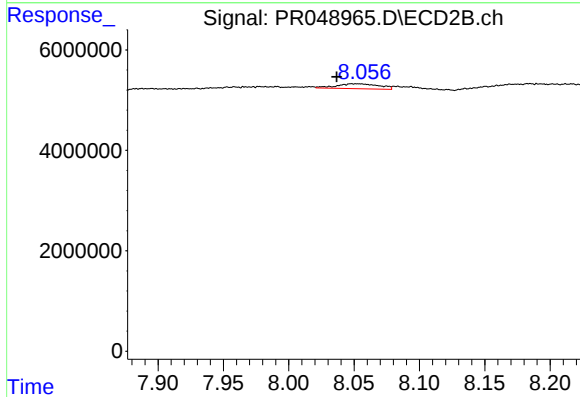
R.T.: 7.838 min
Delta R.T.: 0.009 min
Response: 5562687
Conc: 3.25 ng/ml



#43 AR-1268-3

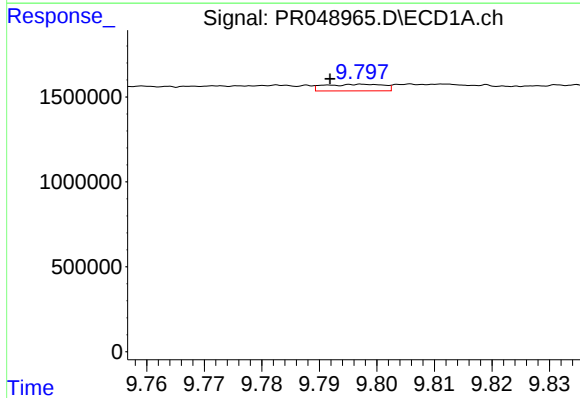
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 166958
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



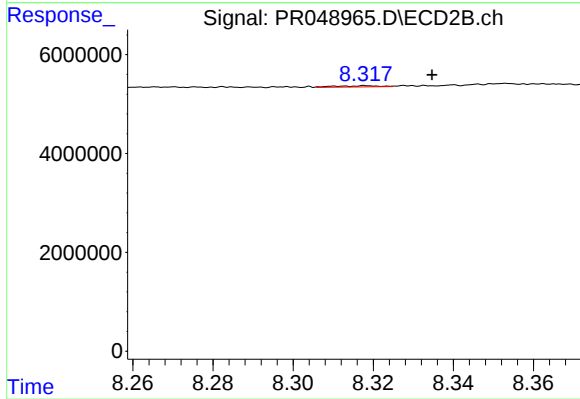
#43 AR-1268-3

R.T.: 8.048 min
Delta R.T.: 0.011 min
Response: 2225680
Conc: 1.51 ng/ml



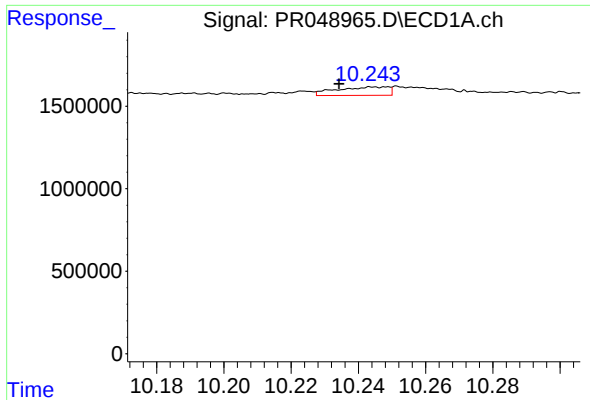
#44 AR-1268-4

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 277121
Conc: 2.04 ng/ml



#44 AR-1268-4

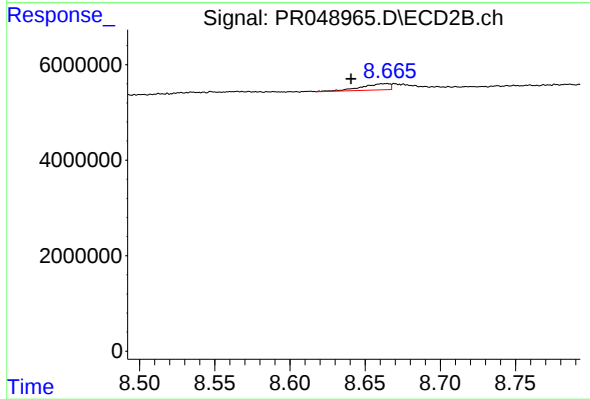
R.T.: 8.318 min
Delta R.T.: -0.017 min
Response: 172812
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: 0.010 min
Response: 548596
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: 0.024 min
Response: 1722816
Conc: 0.43 ng/ml