

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032320\
 Data File : PR045097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 08:59
 Operator : AJ\MA
 Sample : AIBLK01
 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: Mar 23 18:03:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.683	3.937	35961482	316.1E6	24.853	19.222
2)	SA Decachlor...	10.565	9.008	58969222	369.2E6	41.334	30.138 #
Target Compounds							
3)	L1 AR-1016-1	5.849	5.026	92900	276077	1.637	0.662 #
4)	L1 AR-1016-2	5.862	5.026	82094	276077	1.034	0.471 #
5)	L1 AR-1016-3	5.935	5.205	54970	155449	1.168	0.473 #
6)	L1 AR-1016-4	6.022	5.265	112587	1376644	2.878	5.497 #
7)	L1 AR-1016-5	6.327	5.489	-27296	663978	N.D.	1.839 #
8)	L2 AR-1221-1	4.888	4.149	275839	345875	17.180	1.964 #
9)	L2 AR-1221-2	4.994	4.240	251197	4268571	22.998	34.562 #
10)	L2 AR-1221-3	4.994f	4.359f	251197	170140	6.611	0.422 #
11)	L3 AR-1232-1	4.994f	4.359f	251197	170140	7.893	0.500 #
12)	L3 AR-1232-2	5.573	5.026	94773	276077	5.318	1.076 #
13)	L3 AR-1232-3	5.862	5.205	82094	155449	2.354	1.118 #
14)	L3 AR-1232-4	6.022	5.278	112587	576431	6.405	4.935
15)	L3 AR-1232-5	6.110	5.489	96019	663978	7.234	4.655 #
16)	L4 AR-1242-1	5.849	5.026	92900	276077	2.067	0.864 #
17)	L4 AR-1242-2	5.862	5.026	82094	276077	1.300	0.627 #
18)	L4 AR-1242-3	5.935	5.205	54970	155449	1.449	0.629 #
19)	L4 AR-1242-4	6.022	5.278	112587	576431	3.545	2.491 #
20)	L4 AR-1242-5	6.787	5.828	784020	514539	21.467	1.379 #
21)	L5 AR-1248-1	5.849	5.026	92900	276077	2.715	1.127 #
22)	L5 AR-1248-2	6.110	5.265	96019	1376644	2.129	4.397 #
23)	L5 AR-1248-3	6.327	5.278	-27296	576431	N.D.	1.780 #
24)	L5 AR-1248-4	6.697	5.489	744334	663978	11.956	1.525 #
25)	L5 AR-1248-5	6.787	5.885	784020	1812282	13.304	3.692 #
26)	L6 AR-1254-1	6.697	5.828	744334	514539	12.034	0.684 #
27)	L6 AR-1254-2	6.935	5.950	118691	3159140	1.227	4.679 #
28)	L6 AR-1254-3	7.325f	6.357	281059	13270799	2.743	11.838 #
29)	L6 AR-1254-4	7.600	6.590	59351	6757577	0.709	8.081 #
30)	L6 AR-1254-5	0.000	6.987f	0	10652945	N.D.	10.246 #
31)	L7 AR-1260-1	7.426	6.529	152942	3415211	2.090	4.661 #
32)	L7 AR-1260-2	7.699	6.690	127759	11036220	1.376	10.223 #
33)	L7 AR-1260-3	8.095	6.849	1399750	9271567	18.687	10.678 #
34)	L7 AR-1260-4	8.291	7.330	364847	11376442	4.501	14.859 #
35)	L7 AR-1260-5	8.633	7.578	478569	8466266	2.750	3.719 #
36)	L8 AR-1262-1	8.137	6.987f	466236	10652945	10.135	19.240 #
37)	L8 AR-1262-2	8.633	7.578	478569	8466266	2.259	3.260 #
38)	L8 AR-1262-3	8.970	7.839	248376	1194720	1.694	1.119 #
39)	L8 AR-1262-4	9.043	7.932	69420	-88565	0.608	N.D. #
40)	L8 AR-1262-5	9.742	8.441	220816	992927	2.596	1.198 #
41)	L9 AR-1268-1	8.970	7.839	248376	1194720	0.975	0.402 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 08:59
 Operator : AJ\MA
 Sample : AIBLK01
 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: Mar 23 18:03:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	9.043	7.932	69420	-88565	0.287	N.D. #
43) L9	AR-1268-3	9.320	8.123	253213	3248280	1.234	1.485
44) L9	AR-1268-4	9.742	8.441	220816	992927	2.358	1.087 #
45) L9	AR-1268-5	10.206	8.740	1142806	23743149	1.667	3.684 #

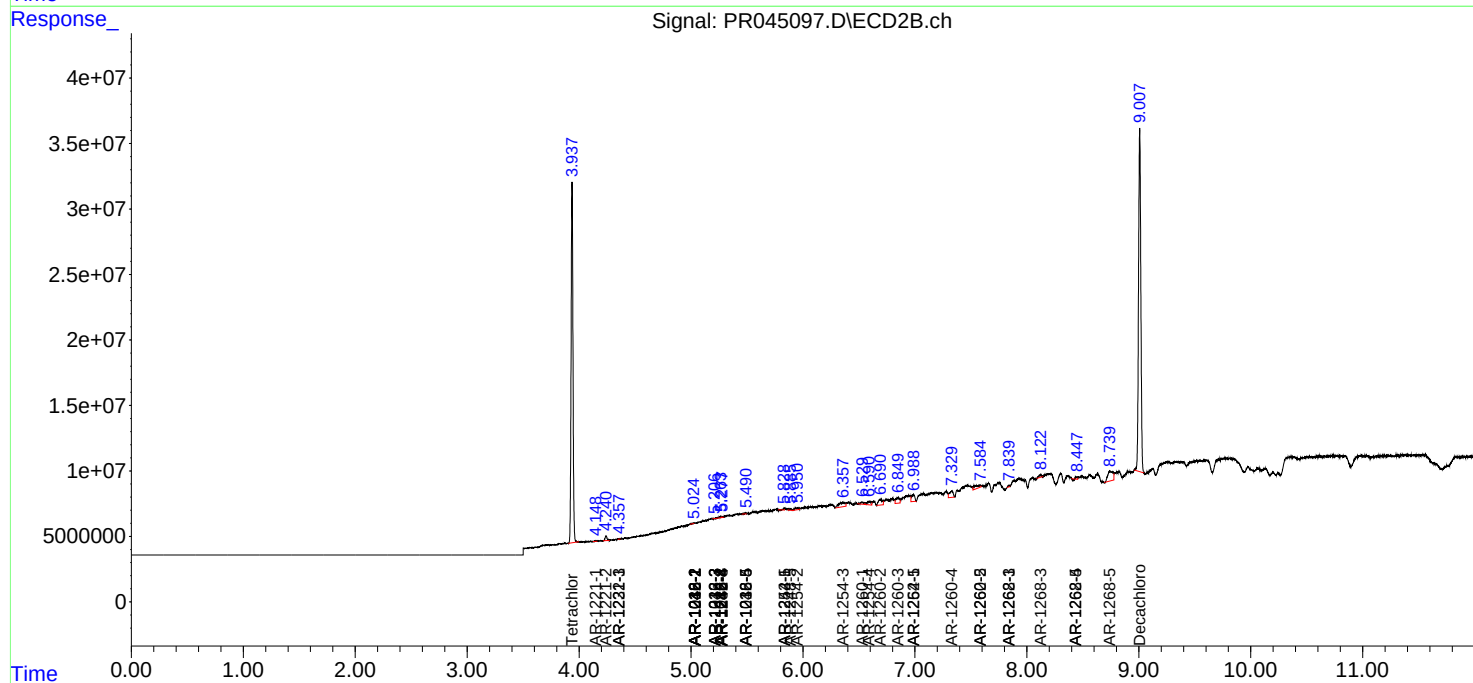
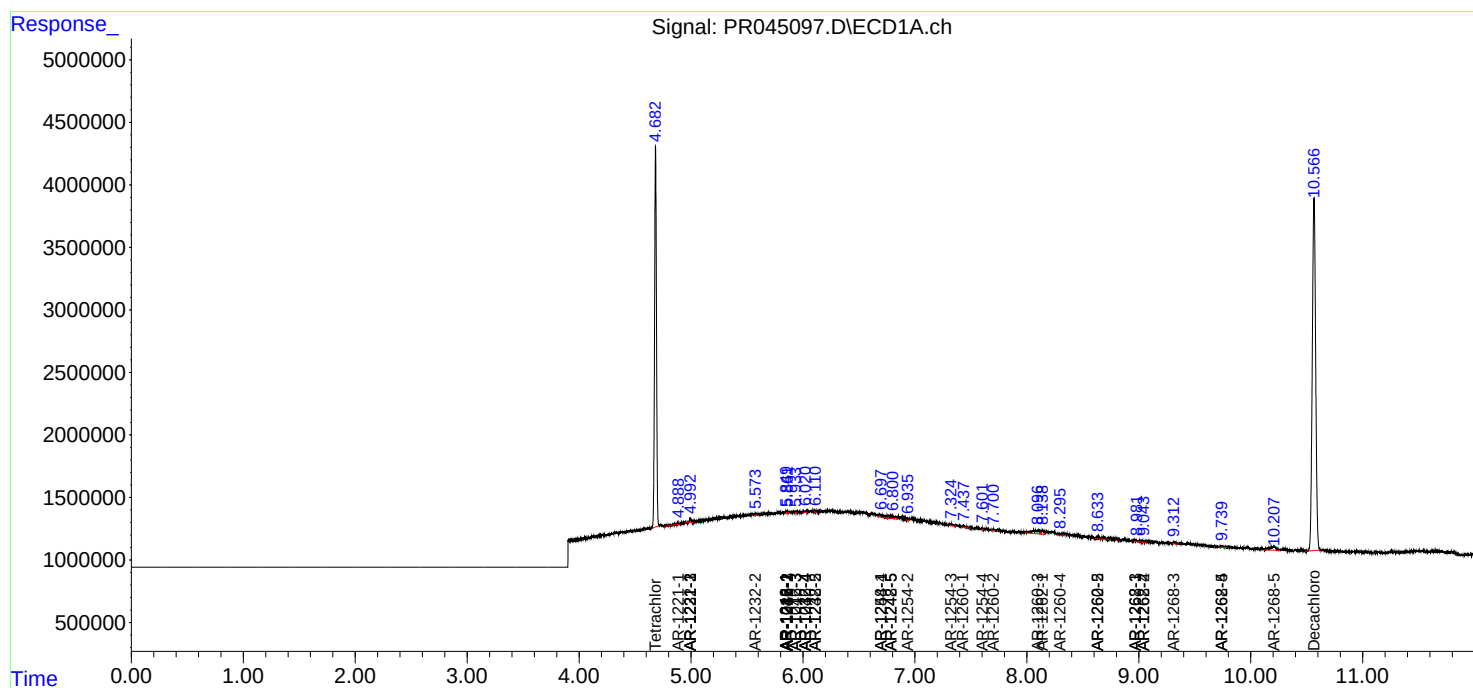
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

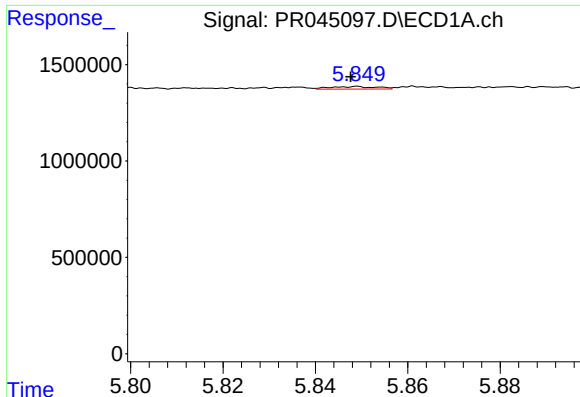
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032320\
Data File : PR045097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 08:59
Operator : AJ\MA
Sample : AIBLK01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 18:03:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

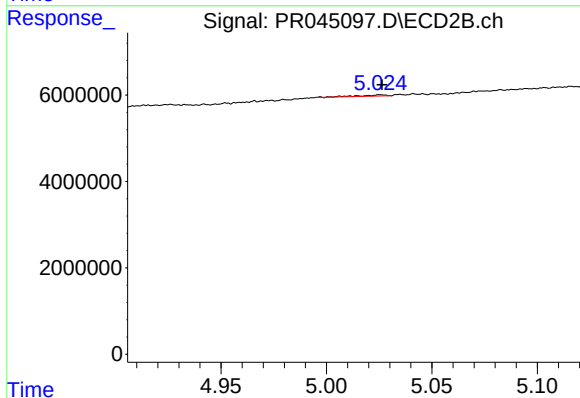




#3 AR-1016-1

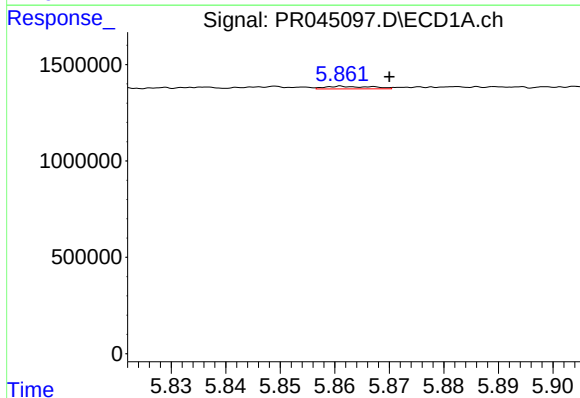
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 92900
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



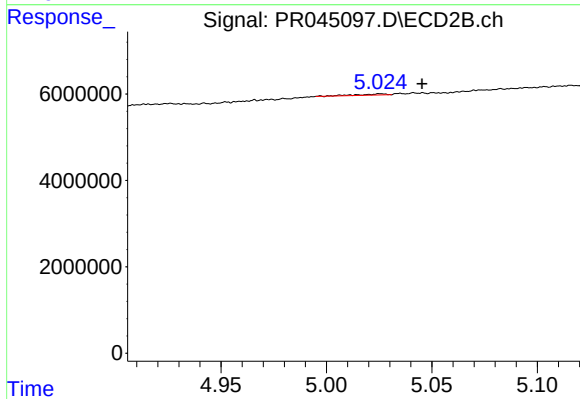
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 276077
Conc: 0.66 ng/ml



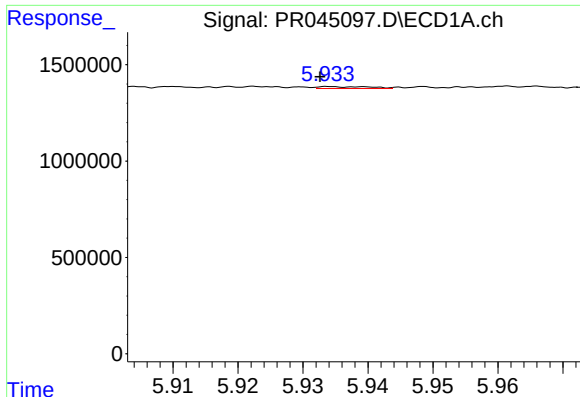
#4 AR-1016-2

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 82094
Conc: 1.03 ng/ml



#4 AR-1016-2

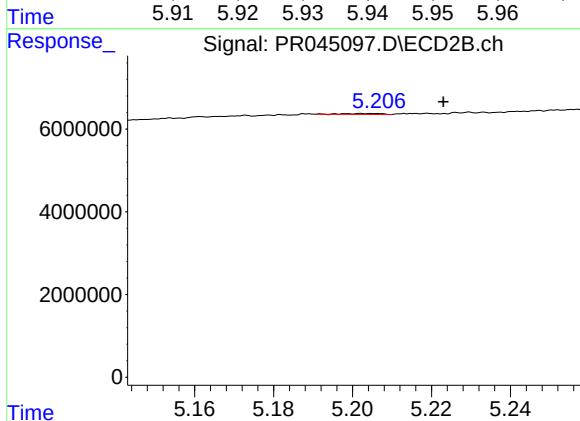
R.T.: 5.026 min
Delta R.T.: -0.019 min
Response: 276077
Conc: 0.47 ng/ml



#5 AR-1016-3

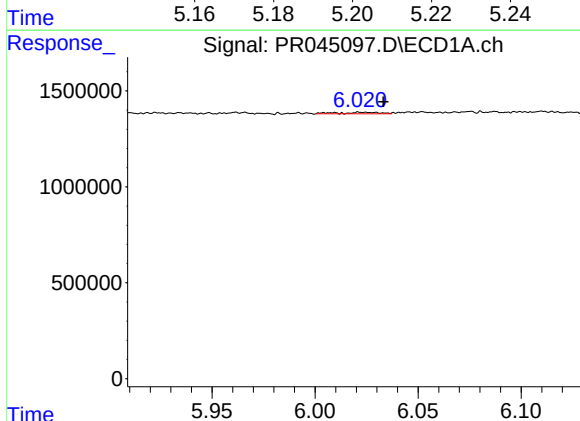
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 54970
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



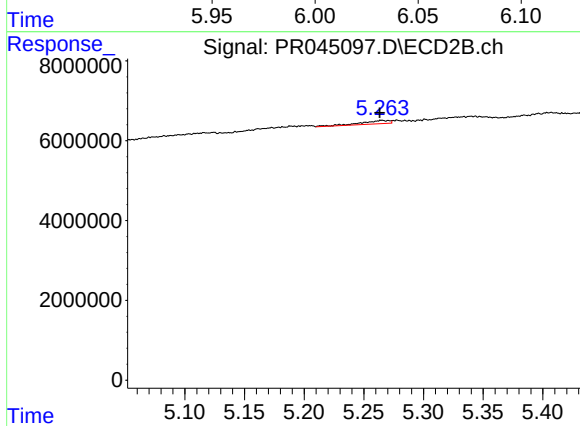
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.018 min
Response: 155449
Conc: 0.47 ng/ml



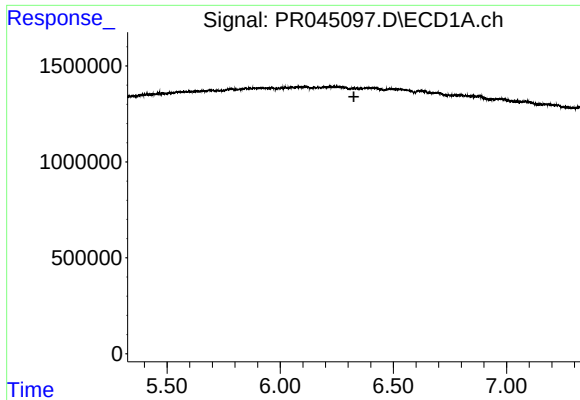
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 112587
Conc: 2.88 ng/ml



#6 AR-1016-4

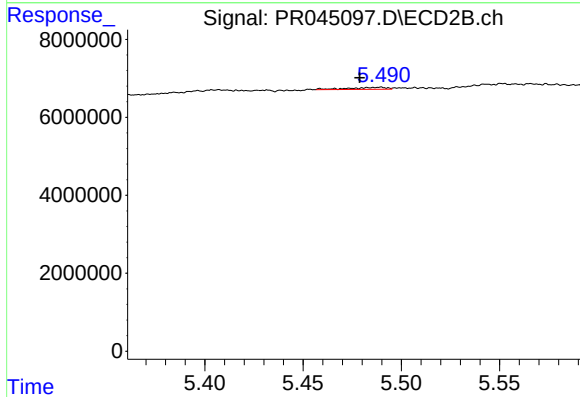
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 1376644
Conc: 5.50 ng/ml



#7 AR-1016-5

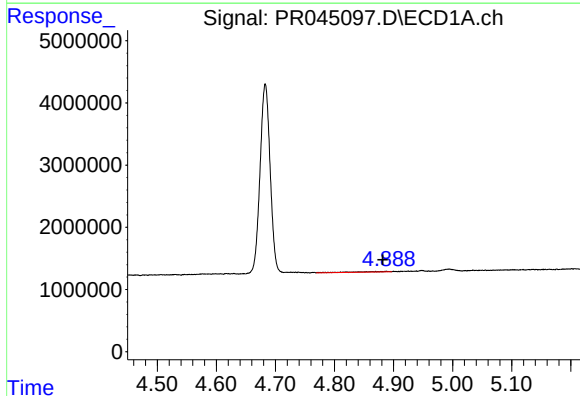
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: -27296
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



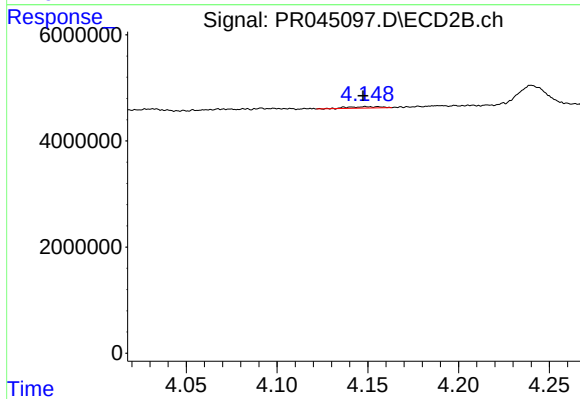
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: 0.010 min
Response: 663978
Conc: 1.84 ng/ml



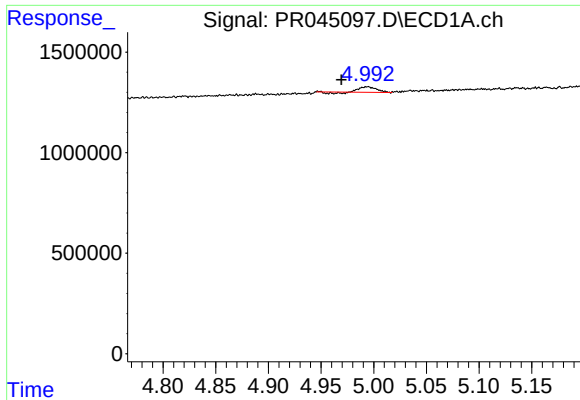
#8 AR-1221-1

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 275839
Conc: 17.18 ng/ml



#8 AR-1221-1

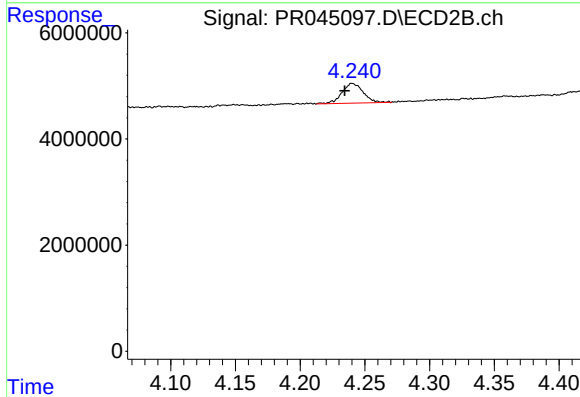
R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 345875
Conc: 1.96 ng/ml



#9 AR-1221-2

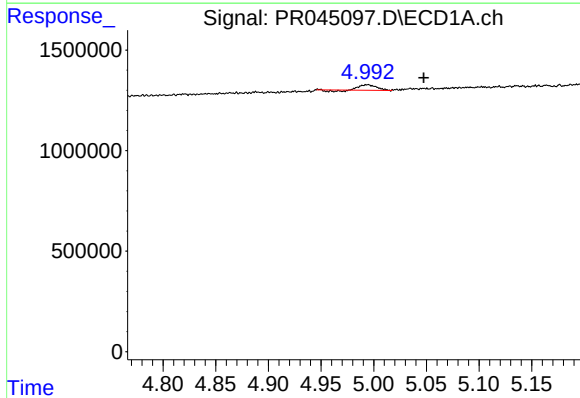
R.T.: 4.994 min
Delta R.T.: 0.025 min
Response: 251197
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



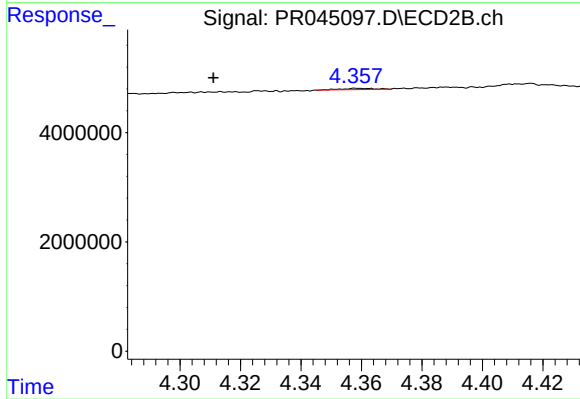
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.006 min
Response: 4268571
Conc: 34.56 ng/ml



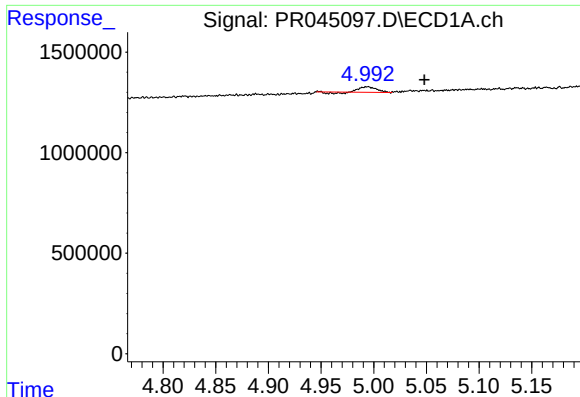
#10 AR-1221-3

R.T.: 4.994 min
Delta R.T.: -0.054 min
Response: 251197
Conc: 6.61 ng/ml



#10 AR-1221-3

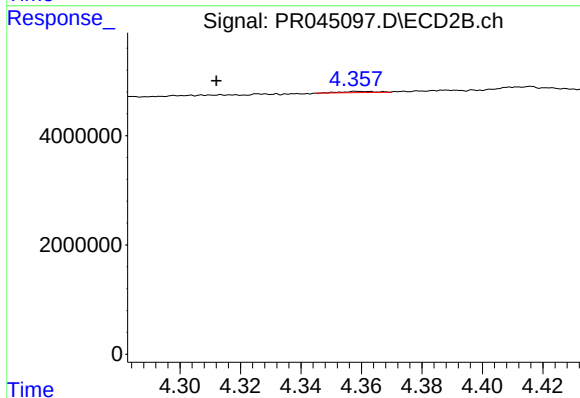
R.T.: 4.359 min
Delta R.T.: 0.048 min
Response: 170140
Conc: 0.42 ng/ml



#11 AR-1232-1

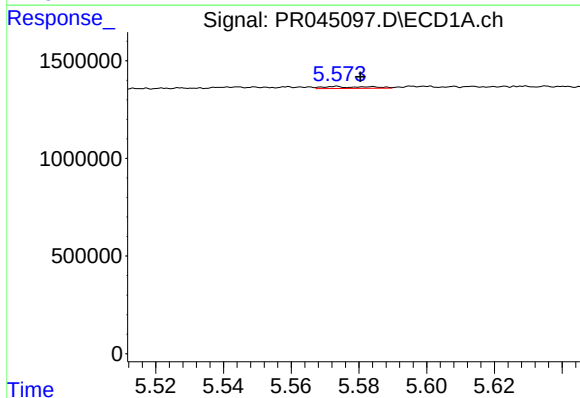
R.T.: 4.994 min
Delta R.T.: -0.054 min
Response: 251197
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



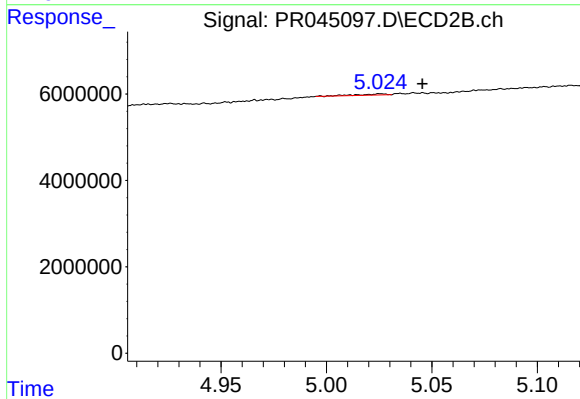
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: 0.047 min
Response: 170140
Conc: 0.50 ng/ml



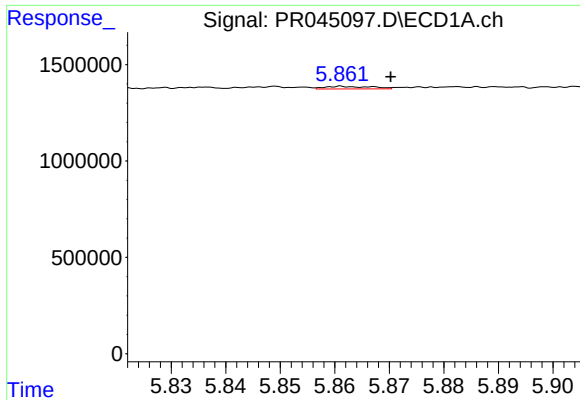
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 94773
Conc: 5.32 ng/ml



#12 AR-1232-2

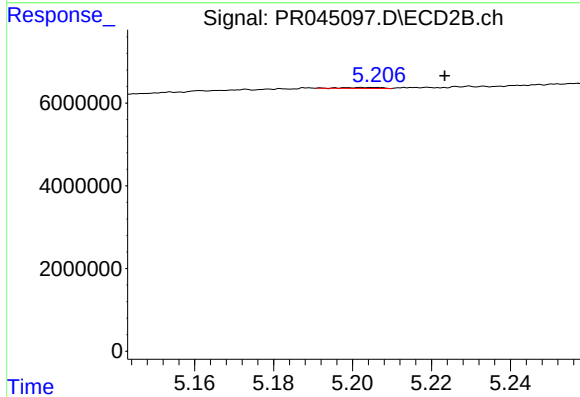
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 276077
Conc: 1.08 ng/ml



#13 AR-1232-3

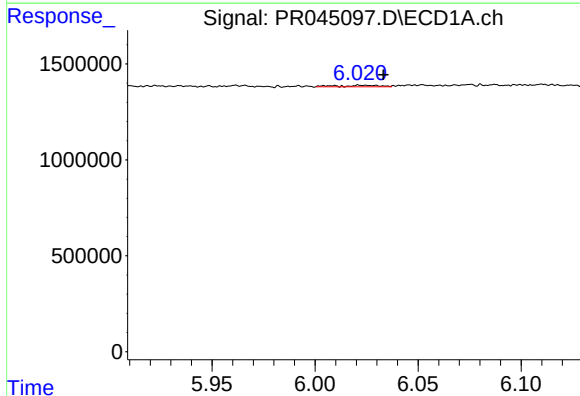
R.T.: 5.862 min
Delta R.T.: -0.009 min
Response: 82094
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



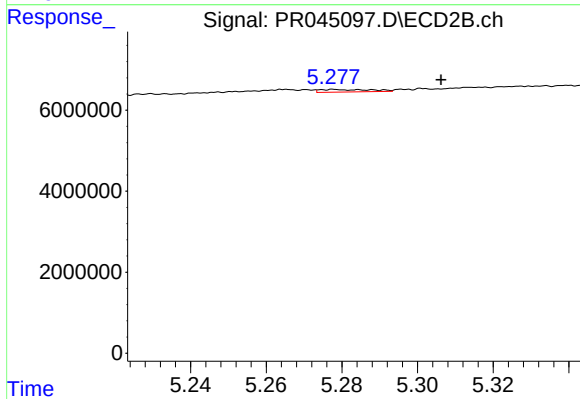
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: -0.019 min
Response: 155449
Conc: 1.12 ng/ml



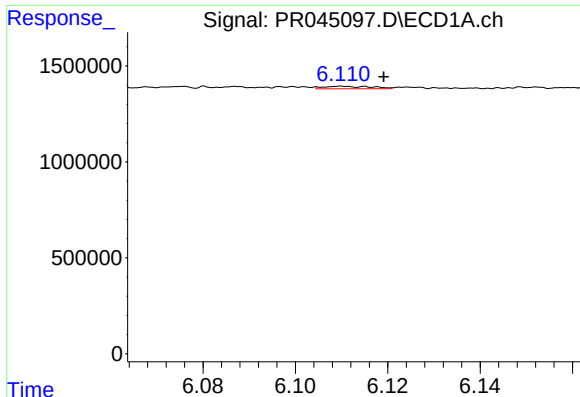
#14 AR-1232-4

R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 112587
Conc: 6.41 ng/ml



#14 AR-1232-4

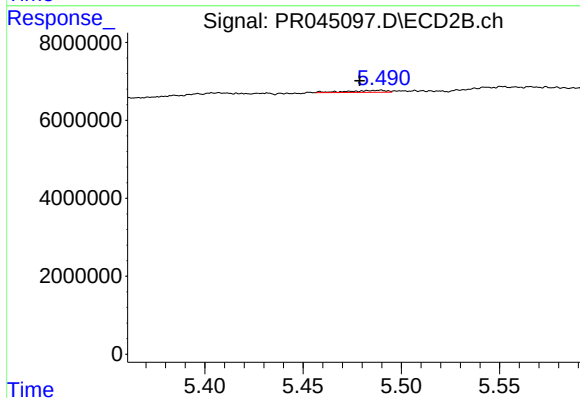
R.T.: 5.278 min
Delta R.T.: -0.028 min
Response: 576431
Conc: 4.94 ng/ml



#15 AR-1232-5

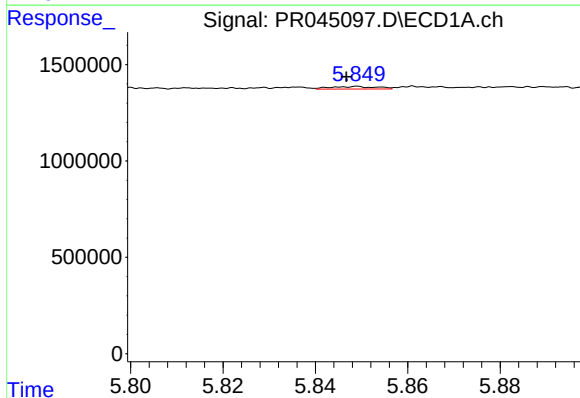
R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 96019
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



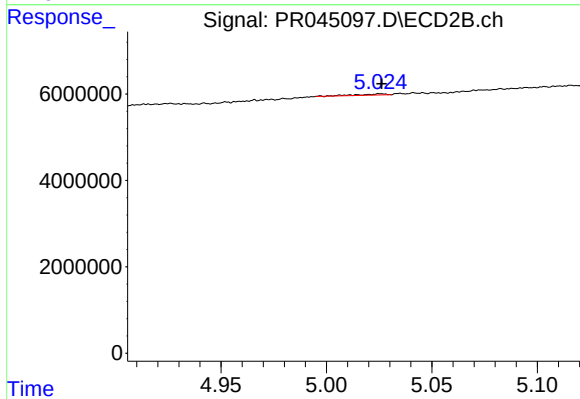
#15 AR-1232-5

R.T.: 5.489 min
Delta R.T.: 0.010 min
Response: 663978
Conc: 4.66 ng/ml



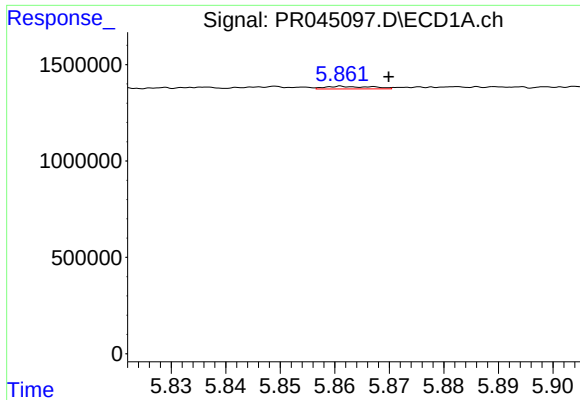
#16 AR-1242-1

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 92900
Conc: 2.07 ng/ml



#16 AR-1242-1

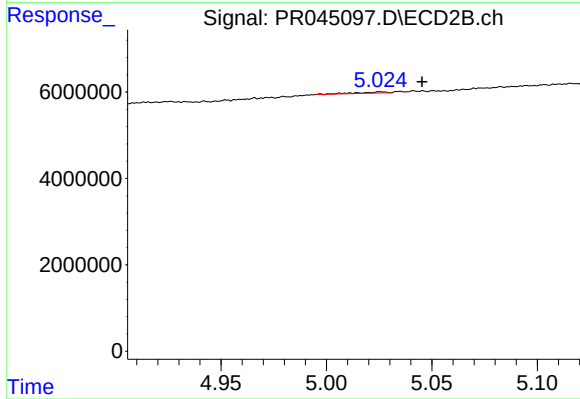
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 276077
Conc: 0.86 ng/ml



#17 AR-1242-2

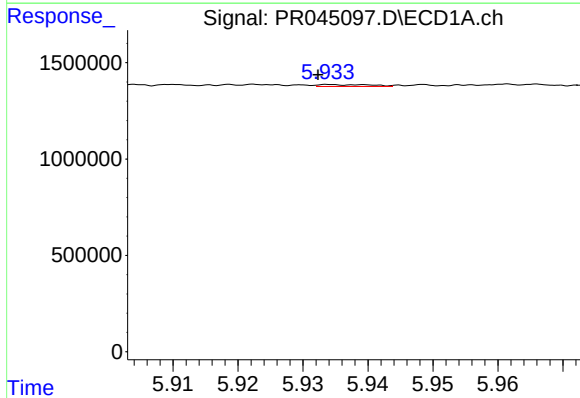
R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 82094
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



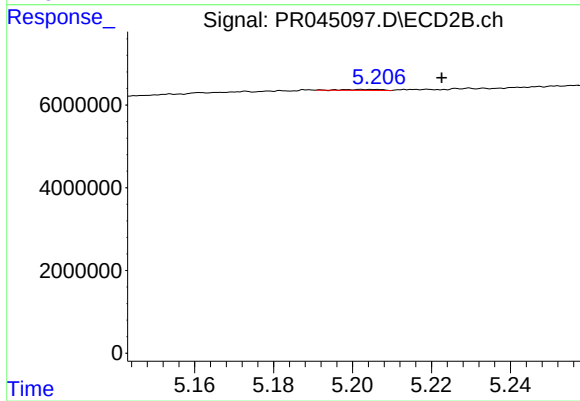
#17 AR-1242-2

R.T.: 5.026 min
Delta R.T.: -0.019 min
Response: 276077
Conc: 0.63 ng/ml



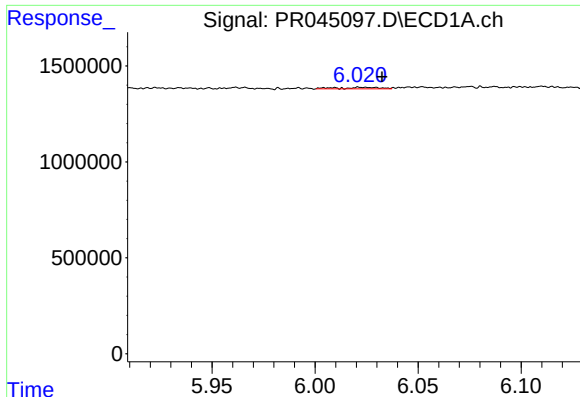
#18 AR-1242-3

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 54970
Conc: 1.45 ng/ml



#18 AR-1242-3

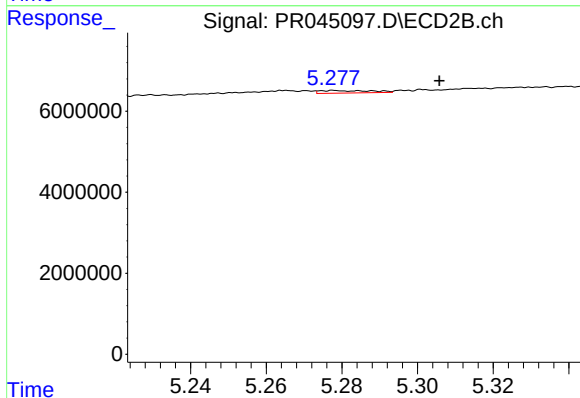
R.T.: 5.205 min
Delta R.T.: -0.018 min
Response: 155449
Conc: 0.63 ng/ml



#19 AR-1242-4

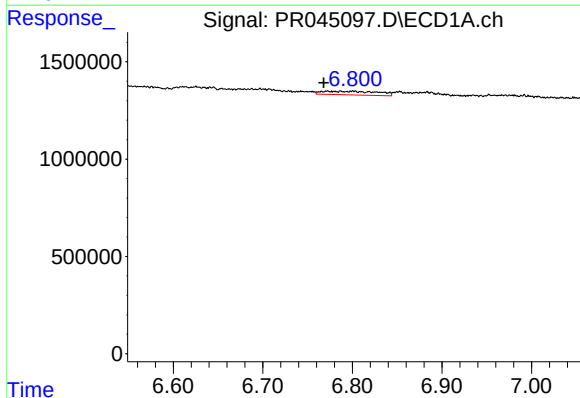
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 112587
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



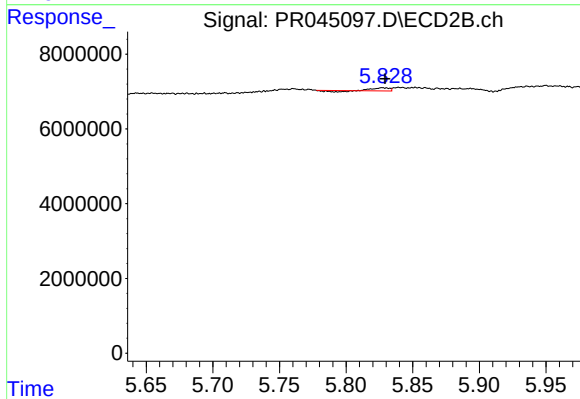
#19 AR-1242-4

R.T.: 5.278 min
Delta R.T.: -0.028 min
Response: 576431
Conc: 2.49 ng/ml



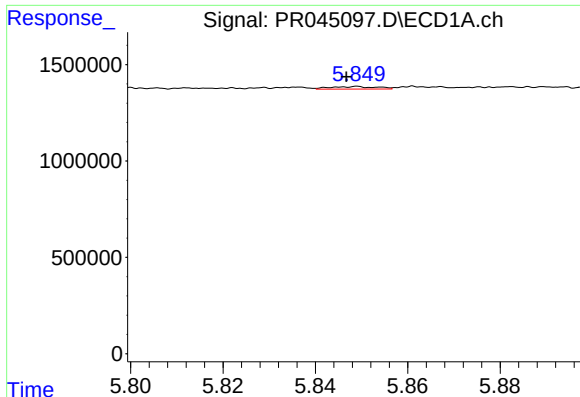
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: 0.019 min
Response: 784020
Conc: 21.47 ng/ml



#20 AR-1242-5

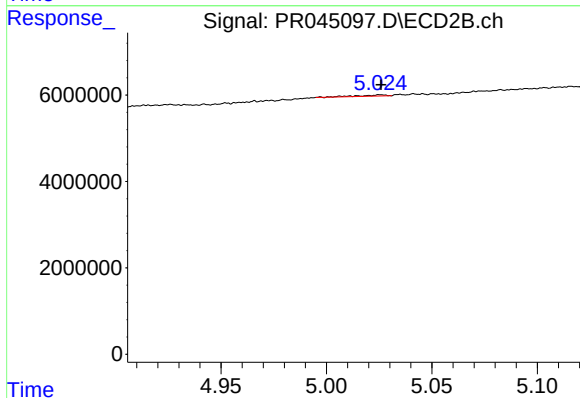
R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 514539
Conc: 1.38 ng/ml



#21 AR-1248-1

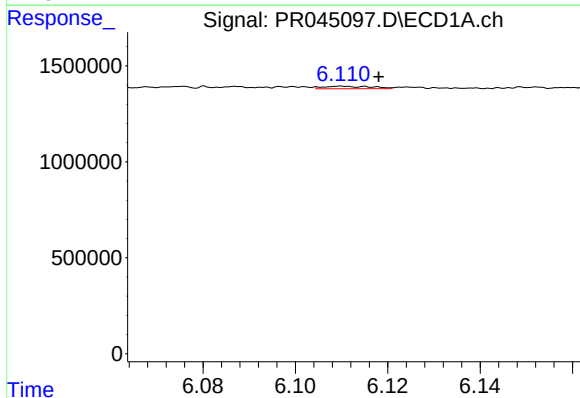
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 92900
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



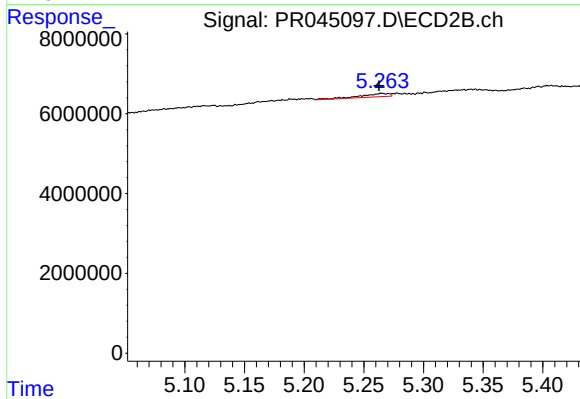
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 276077
Conc: 1.13 ng/ml



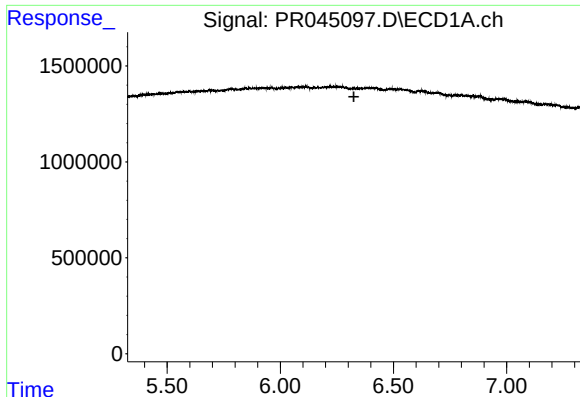
#22 AR-1248-2

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 96019
Conc: 2.13 ng/ml



#22 AR-1248-2

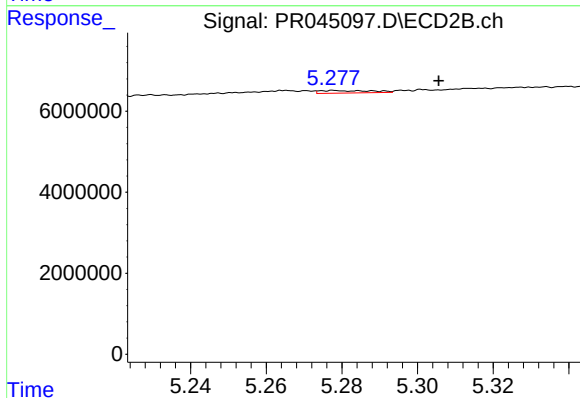
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 1376644
Conc: 4.40 ng/ml



#23 AR-1248-3

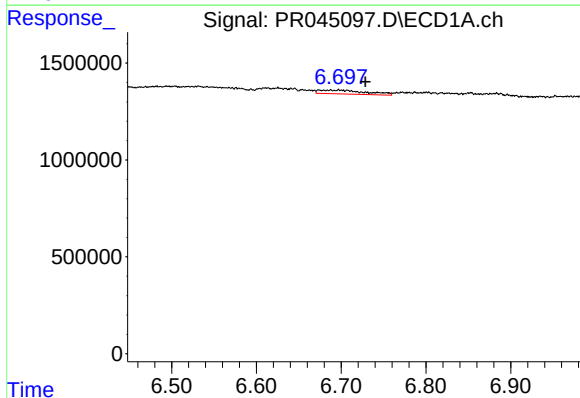
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: -27296
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



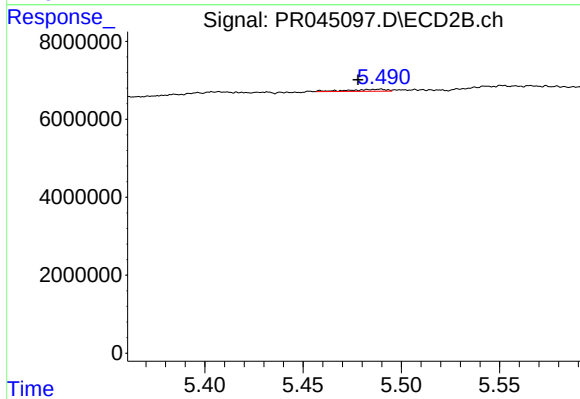
#23 AR-1248-3

R.T.: 5.278 min
Delta R.T.: -0.028 min
Response: 576431
Conc: 1.78 ng/ml



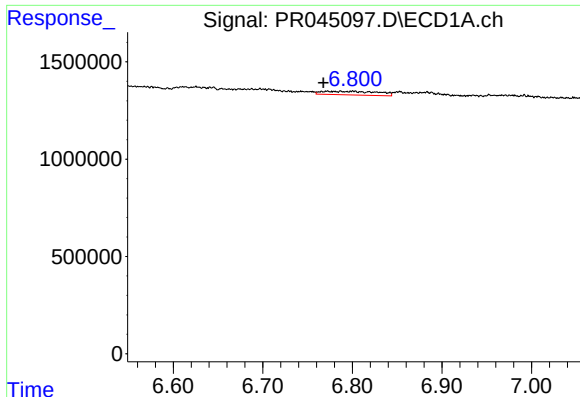
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.031 min
Response: 744334
Conc: 11.96 ng/ml



#24 AR-1248-4

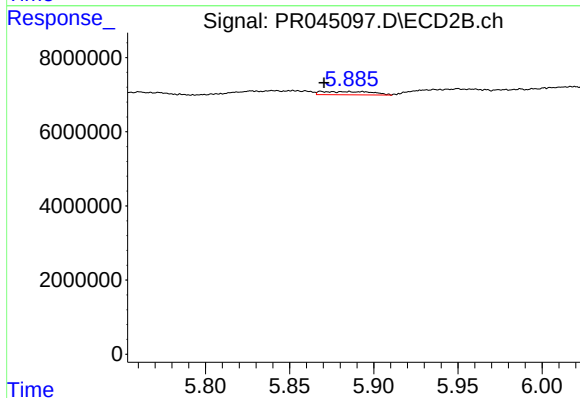
R.T.: 5.489 min
Delta R.T.: 0.011 min
Response: 663978
Conc: 1.53 ng/ml



#25 AR-1248-5

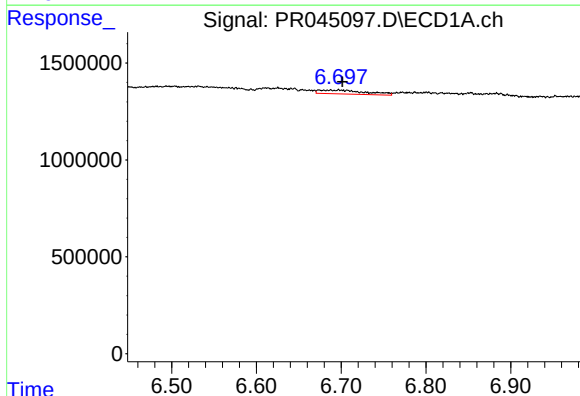
R.T.: 6.787 min
Delta R.T.: 0.019 min
Response: 784020
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



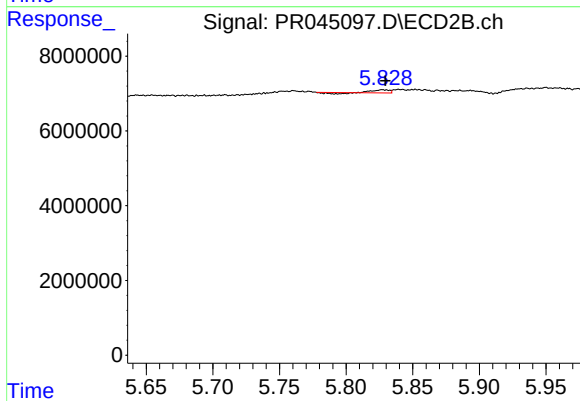
#25 AR-1248-5

R.T.: 5.885 min
Delta R.T.: 0.015 min
Response: 1812282
Conc: 3.69 ng/ml



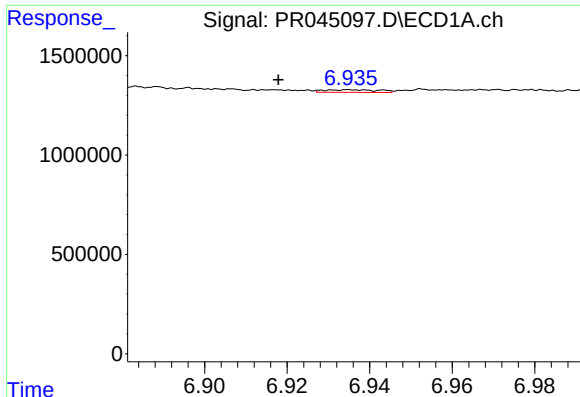
#26 AR-1254-1

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 744334
Conc: 12.03 ng/ml



#26 AR-1254-1

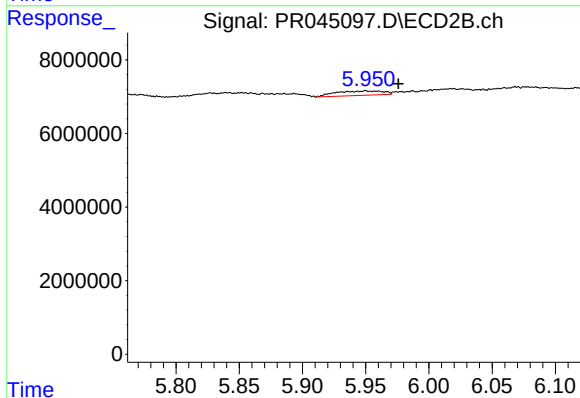
R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 514539
Conc: 0.68 ng/ml



#27 AR-1254-2

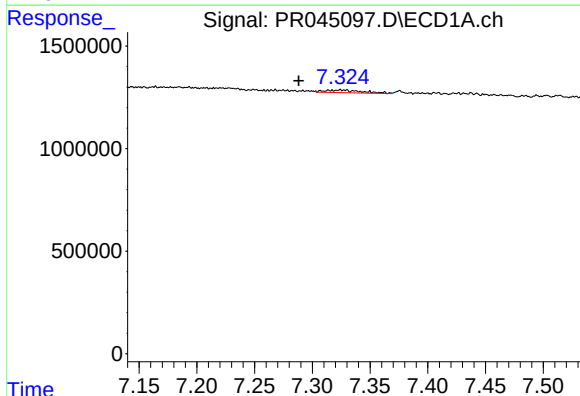
R.T.: 6.935 min
Delta R.T.: 0.017 min
Response: 118691
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



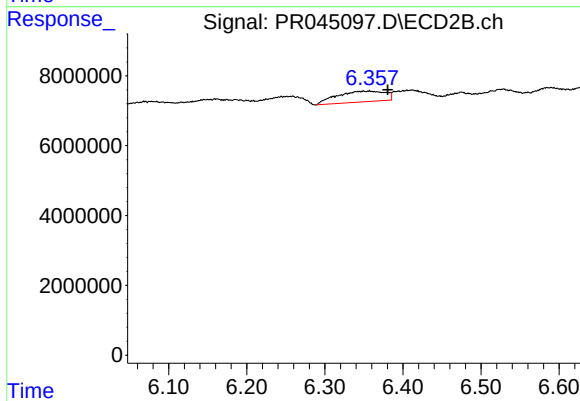
#27 AR-1254-2

R.T.: 5.950 min
Delta R.T.: -0.026 min
Response: 3159140
Conc: 4.68 ng/ml



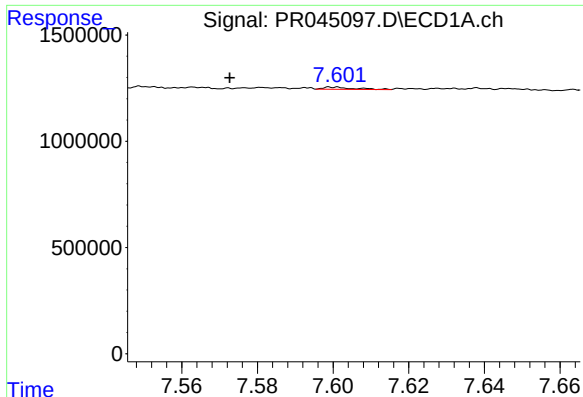
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: 0.037 min
Response: 281059
Conc: 2.74 ng/ml



#28 AR-1254-3

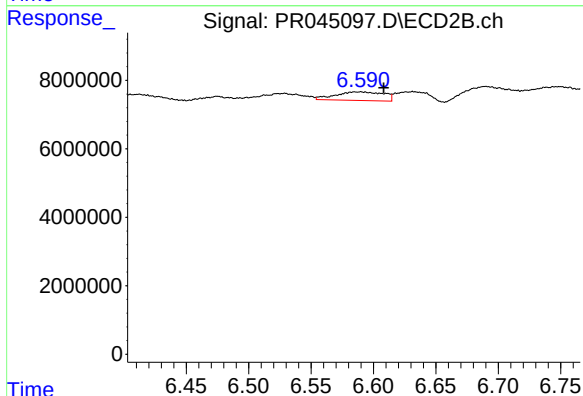
R.T.: 6.357 min
Delta R.T.: -0.024 min
Response: 13270799
Conc: 11.84 ng/ml



#29 AR-1254-4

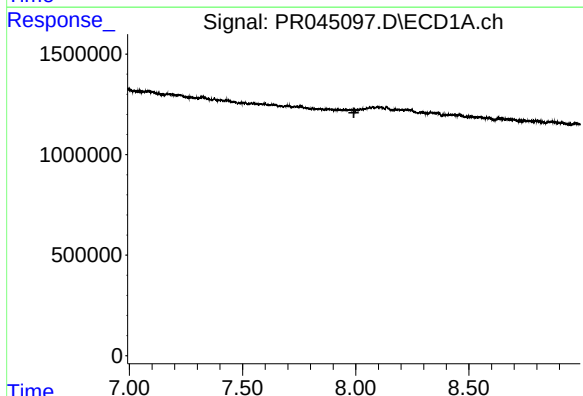
R.T.: 7.600 min
Delta R.T.: 0.027 min
Response: 59351
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



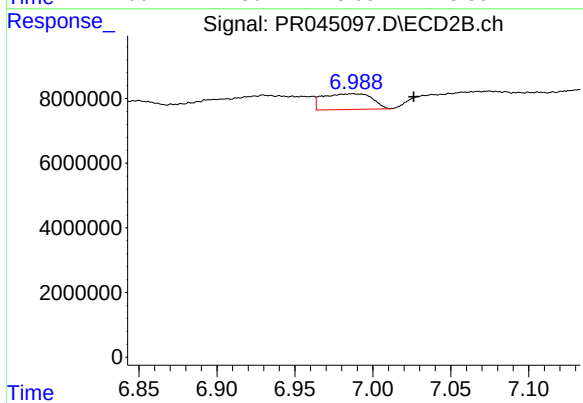
#29 AR-1254-4

R.T.: 6.590 min
Delta R.T.: -0.018 min
Response: 6757577
Conc: 8.08 ng/ml



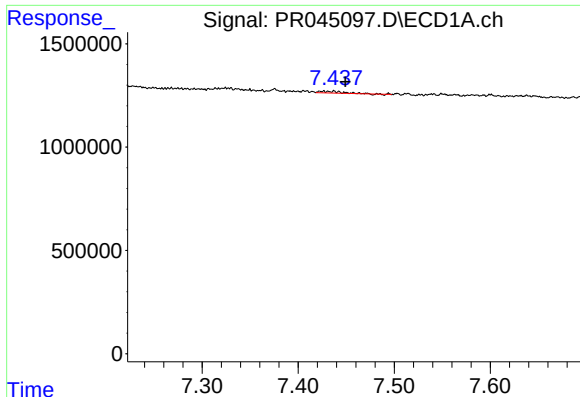
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#30 AR-1254-5

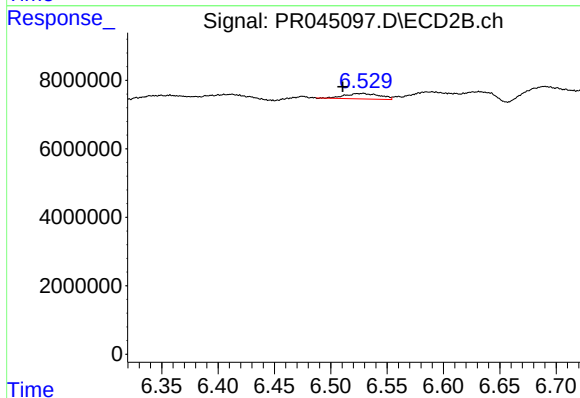
R.T.: 6.987 min
Delta R.T.: -0.039 min
Response: 10652945
Conc: 10.25 ng/ml



#31 AR-1260-1

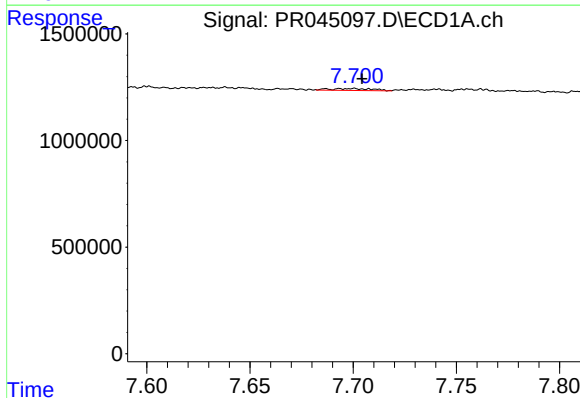
R.T.: 7.426 min
Delta R.T.: -0.023 min
Response: 152942
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



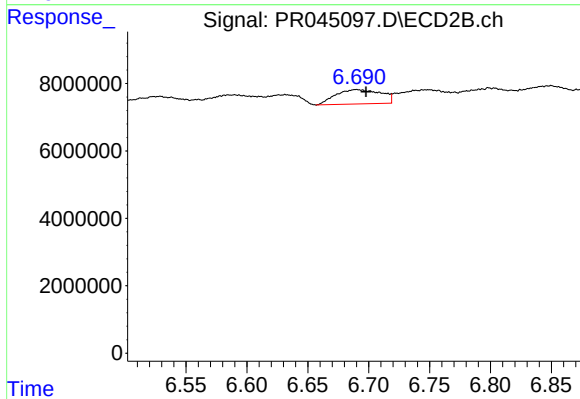
#31 AR-1260-1

R.T.: 6.529 min
Delta R.T.: 0.018 min
Response: 3415211
Conc: 4.66 ng/ml



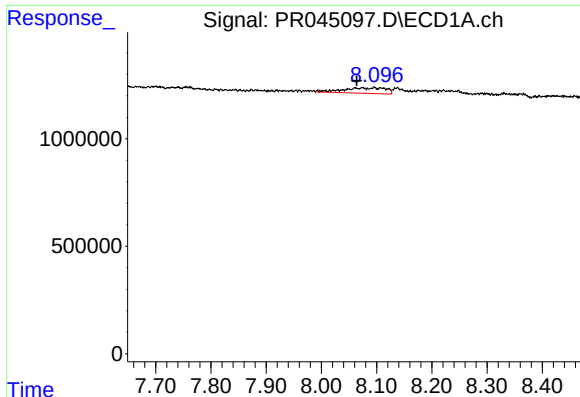
#32 AR-1260-2

R.T.: 7.699 min
Delta R.T.: -0.006 min
Response: 127759
Conc: 1.38 ng/ml



#32 AR-1260-2

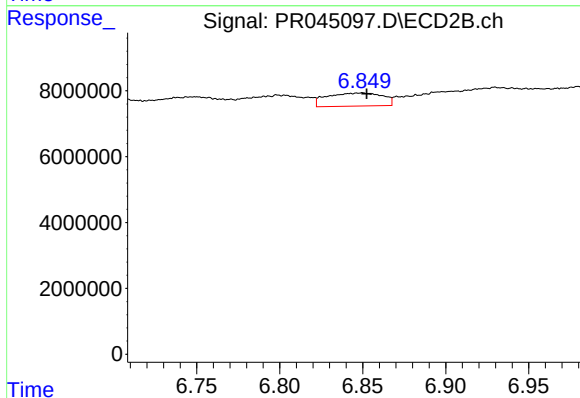
R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 11036220
Conc: 10.22 ng/ml



#33 AR-1260-3

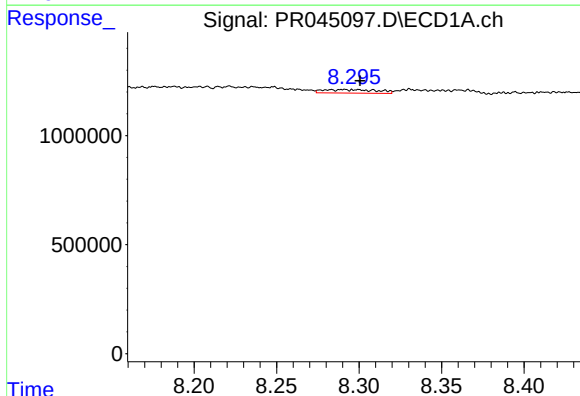
R.T.: 8.095 min
Delta R.T.: 0.031 min
Response: 1399750
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



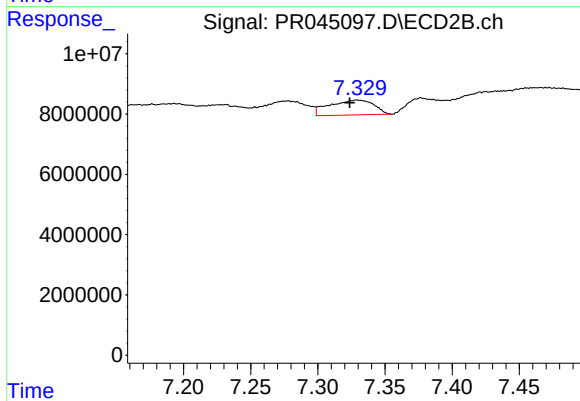
#33 AR-1260-3

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 9271567
Conc: 10.68 ng/ml



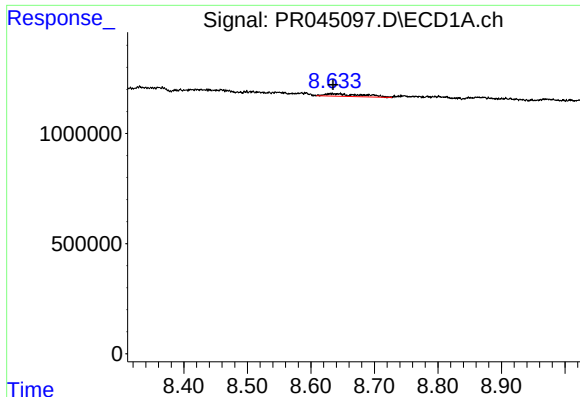
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 364847
Conc: 4.50 ng/ml



#34 AR-1260-4

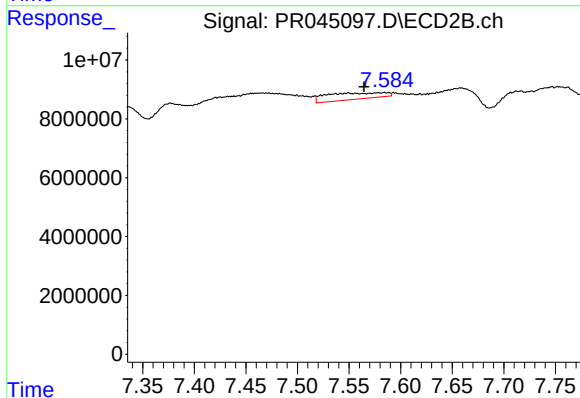
R.T.: 7.330 min
Delta R.T.: 0.006 min
Response: 11376442
Conc: 14.86 ng/ml



#35 AR-1260-5

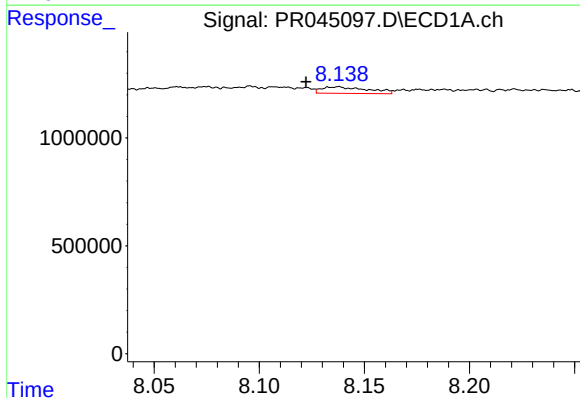
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 478569
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



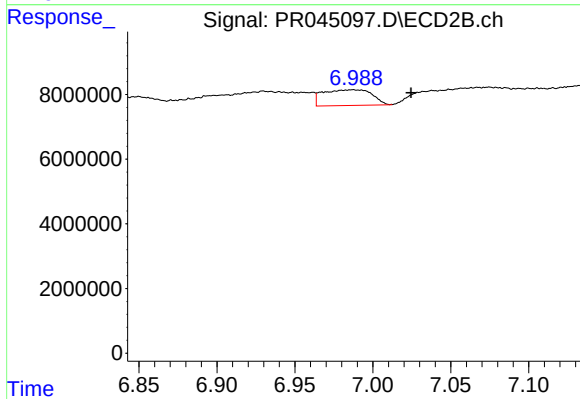
#35 AR-1260-5

R.T.: 7.578 min
Delta R.T.: 0.014 min
Response: 8466266
Conc: 3.72 ng/ml



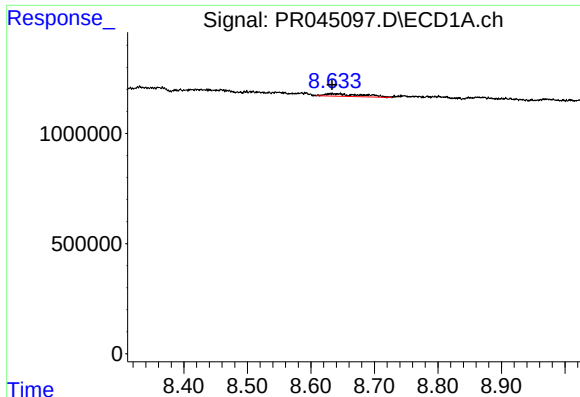
#36 AR-1262-1

R.T.: 8.137 min
Delta R.T.: 0.015 min
Response: 466236
Conc: 10.14 ng/ml



#36 AR-1262-1

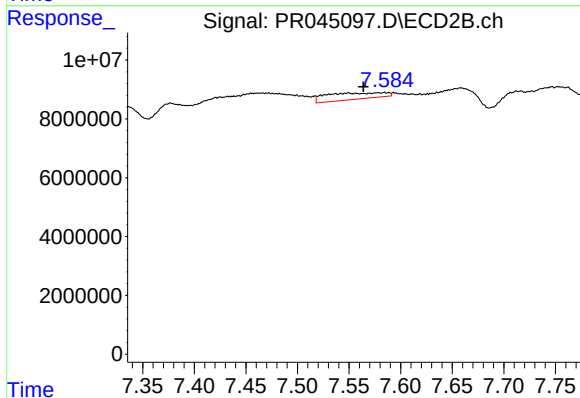
R.T.: 6.987 min
Delta R.T.: -0.037 min
Response: 10652945
Conc: 19.24 ng/ml



#37 AR-1262-2

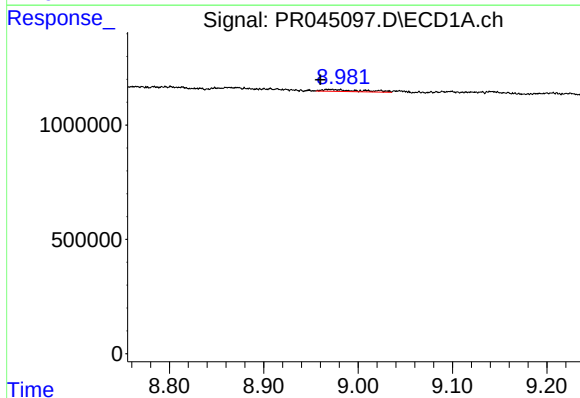
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 478569
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



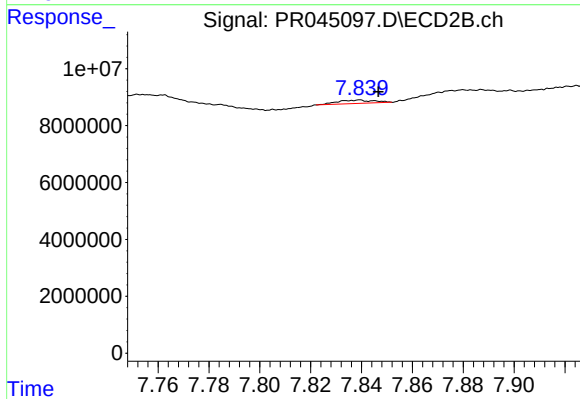
#37 AR-1262-2

R.T.: 7.578 min
Delta R.T.: 0.014 min
Response: 8466266
Conc: 3.26 ng/ml



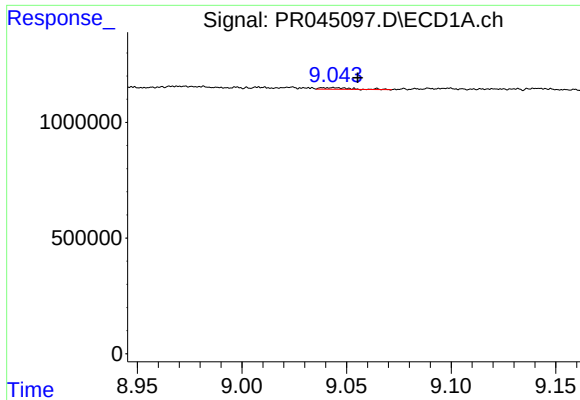
#38 AR-1262-3

R.T.: 8.970 min
Delta R.T.: 0.011 min
Response: 248376
Conc: 1.69 ng/ml



#38 AR-1262-3

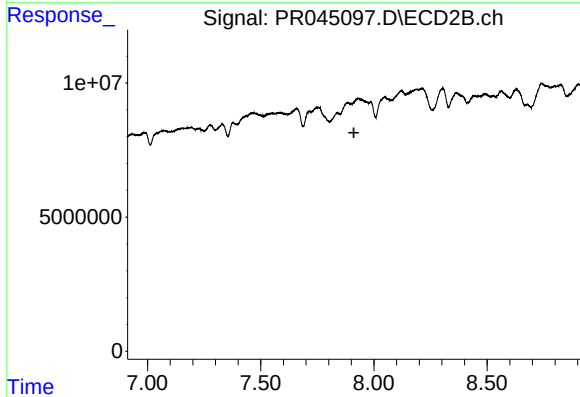
R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 1194720
Conc: 1.12 ng/ml



#39 AR-1262-4

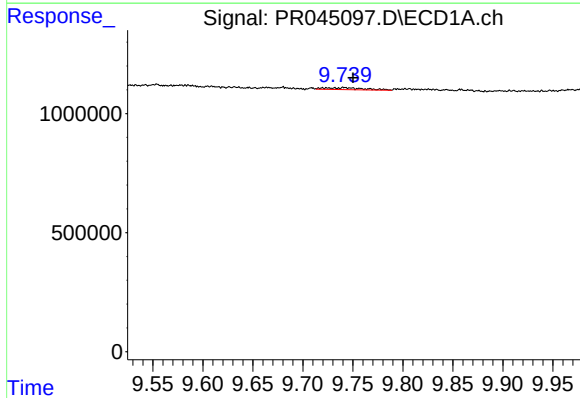
R.T.: 9.043 min
Delta R.T.: -0.012 min
Response: 69420
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



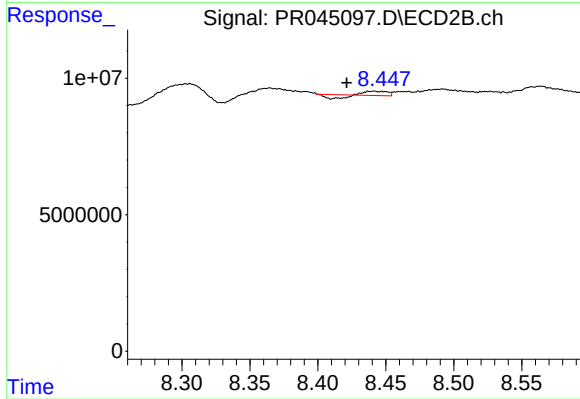
#39 AR-1262-4

R.T.: 7.932 min
Delta R.T.: 0.020 min
Response: -88565
Conc: N.D.



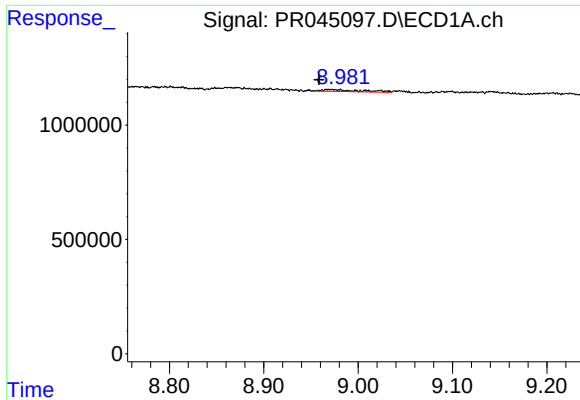
#40 AR-1262-5

R.T.: 9.742 min
Delta R.T.: -0.008 min
Response: 220816
Conc: 2.60 ng/ml



#40 AR-1262-5

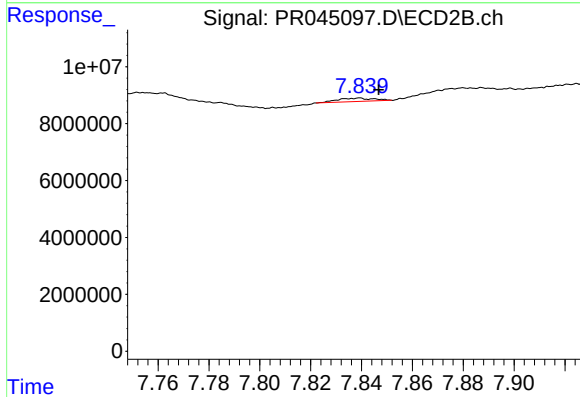
R.T.: 8.441 min
Delta R.T.: 0.020 min
Response: 992927
Conc: 1.20 ng/ml



#41 AR-1268-1

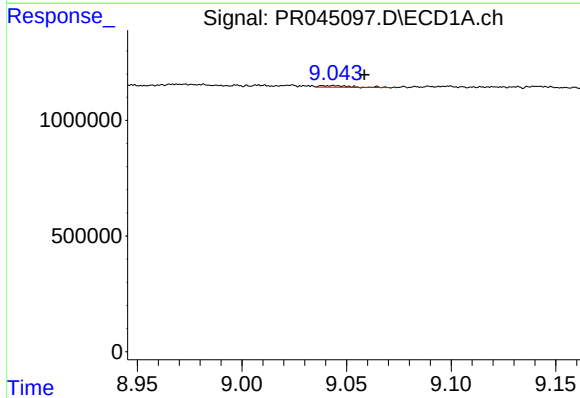
R.T.: 8.970 min
Delta R.T.: 0.012 min
Response: 248376
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



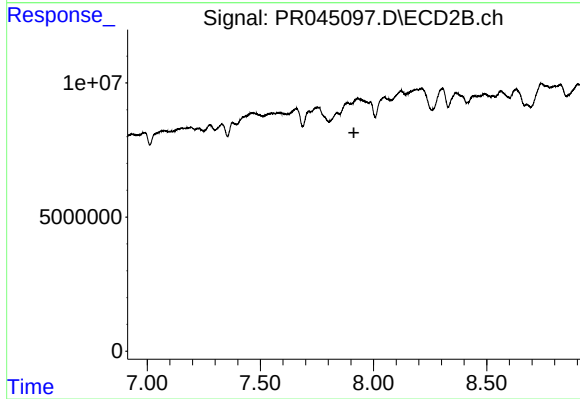
#41 AR-1268-1

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 1194720
Conc: 0.40 ng/ml



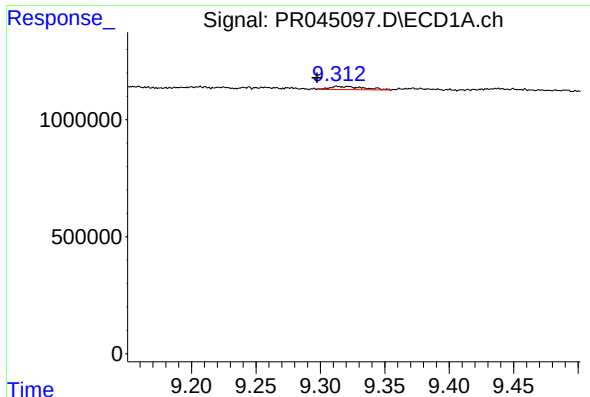
#42 AR-1268-2

R.T.: 9.043 min
Delta R.T.: -0.015 min
Response: 69420
Conc: 0.29 ng/ml



#42 AR-1268-2

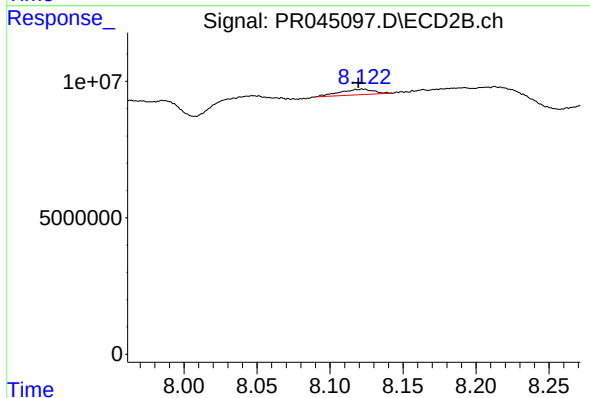
R.T.: 7.932 min
Delta R.T.: 0.019 min
Response: -88565
Conc: N.D.



#43 AR-1268-3

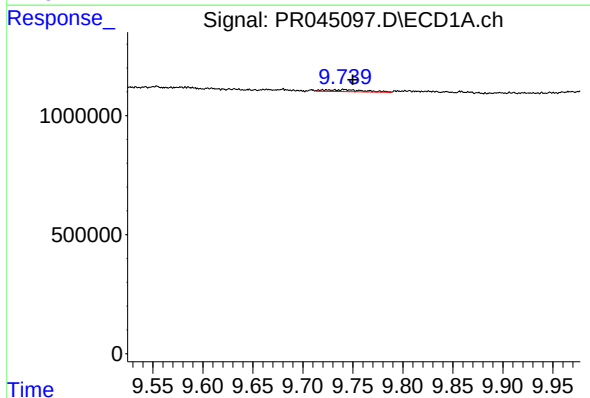
R.T.: 9.320 min
Delta R.T.: 0.022 min
Response: 253213
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



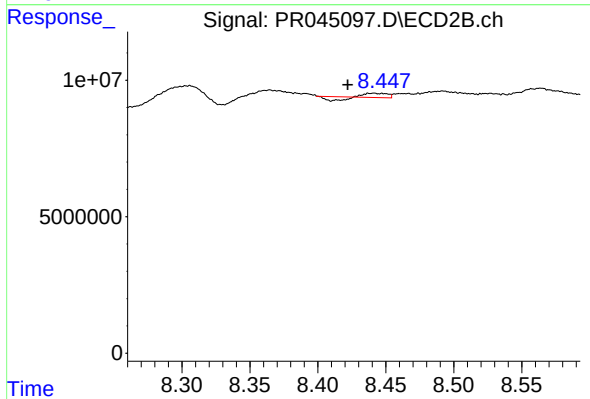
#43 AR-1268-3

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 3248280
Conc: 1.48 ng/ml



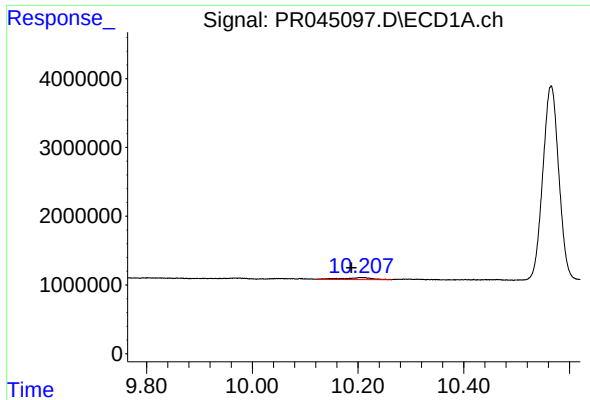
#44 AR-1268-4

R.T.: 9.742 min
Delta R.T.: -0.008 min
Response: 220816
Conc: 2.36 ng/ml



#44 AR-1268-4

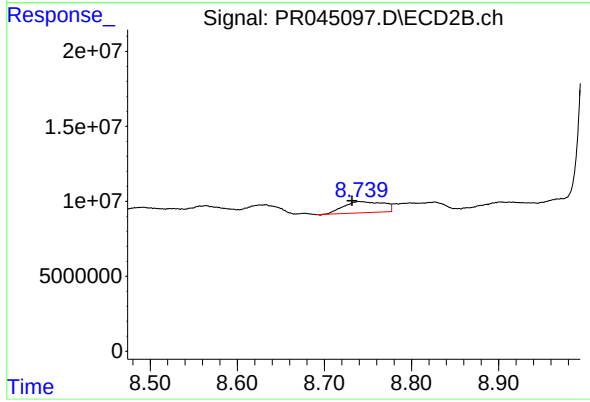
R.T.: 8.441 min
Delta R.T.: 0.019 min
Response: 992927
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 10.206 min
Delta R.T.: 0.019 min
Response: 1142806
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.740 min
Delta R.T.: 0.009 min
Response: 23743149
Conc: 3.68 ng/ml