

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 03:48
 Operator : SM\MA
 Sample : AIBLK70
 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: Aug 03 05:35:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 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...	4.562	3.694	356.7E6	613.2E6	26.928	27.805
2)	SA Decachlor...	10.336	8.583	1477.8E6	907.2E6	44.626	45.640
Target Compounds							
3)	L1 AR-1016-1	0.000	4.363	0	2124787	N.D.	3.054 #
4)	L1 AR-1016-2	5.427	4.754	349202	1320010	0.942	1.209 #
5)	L1 AR-1016-3	0.000	4.770	0	826207	N.D.	0.457 #
6)	L1 AR-1016-4	0.000	4.827	0	1492175	N.D.	1.234 #
7)	L1 AR-1016-5	0.000	5.196	0	2926627	N.D.	2.665 #
8)	L2 AR-1221-1	0.000	3.896	0	687270	N.D.	2.094 #
9)	L2 AR-1221-2	4.867	3.988	4220848	9891322	33.685	41.800
10)	L2 AR-1221-3	4.867f	4.058	4220848	142051	9.008	0.183 #
11)	L3 AR-1232-1	0.000	4.532	0	1398217	N.D.	3.892 #
12)	L3 AR-1232-2	0.000	4.770	0	826207	N.D.	0.921 #
13)	L3 AR-1232-3	6.016	5.021	851005	657768	5.004	1.502 #
14)	L3 AR-1232-4	6.571	5.300f	24320185	50875913	124.600	138.234
15)	L3 AR-1232-5	6.631	5.583	3262745	671023	12.301	1.233 #
16)	L4 AR-1242-1	0.000	4.363	0	2124787	N.D.	5.632 #
17)	L4 AR-1242-2	6.032	4.945	334957	94973	0.969	0.124 #
18)	L4 AR-1242-3	0.000	4.982	0	2115299	N.D.	3.212 #
19)	L4 AR-1242-4	0.000	5.768	0	14066871	N.D.	14.105 #
20)	L4 AR-1242-5	6.356	5.789	42966584	9377077	94.895	13.821 #
21)	L5 AR-1248-1	6.016	4.982	851005	2115299	1.223	1.482
22)	L5 AR-1248-2	6.571	5.532	24320185	1998896	31.782	0.659 #
23)	L5 AR-1248-3	6.594	5.583	2925609	671023	2.758	0.305 #
24)	L5 AR-1248-4	6.631	5.768	3262745	14066871	3.294	7.142 #
25)	L5 AR-1248-5	6.876f	6.089	296239	197.9E6	0.441	127.966 #
26)	L6 AR-1254-1	6.786	5.653	57284977	4979427	37.681	1.851 #
27)	L6 AR-1254-2	7.052	6.002	-67424	13187475	N.D.	5.911 #
28)	L6 AR-1254-3	7.159	6.277	38411181	45228922	22.468	12.733 #
29)	L6 AR-1254-4	7.432	6.587	21051904	14550572	13.967	7.857 #
30)	L6 AR-1254-5	7.708	6.700	2918613	17473308	2.714	5.053 #
31)	L7 AR-1260-1	0.000	6.202	0	13578490	N.D.	5.153 #
32)	L7 AR-1260-2	7.557	6.390	112.0E6	34195300	66.362	10.439 #
33)	L7 AR-1260-3	7.872	6.527	8287255	5575281	4.308	2.050 #
34)	L7 AR-1260-4	8.151	6.990	2456718	952080	1.753	0.551 #
35)	L7 AR-1260-5	8.500	7.234	65431589	903971	18.696	0.244 #
36)	L8 AR-1262-1	7.159f	6.089	38411181	197.9E6	42.369	102.996 #
37)	L8 AR-1262-2	7.933f	6.791	83402	2275536	0.091	1.300 #
38)	L8 AR-1262-3	8.241	7.091	1112500	345012	1.400	0.258 #
39)	L8 AR-1262-4	8.898	7.505	1656692	1080627	0.688	0.533
40)	L8 AR-1262-5	9.632f	8.061	1696369	3750642	0.966	2.710 #
41)	L9 AR-1268-1	7.933	6.739	83402	2830143	0.092	1.723 #

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
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	8.197	7.576	10580205	2458526	8.268	0.567 #
43)	L9 AR-1268-3	8.745f	7.772	144656	7914089	0.025	2.237 #
44)	L9 AR-1268-4	9.134	7.867	9754301	4982811	2.093	4.952 #
45)	L9 AR-1268-5	9.991	8.344	13716565	8203398	0.992	0.948

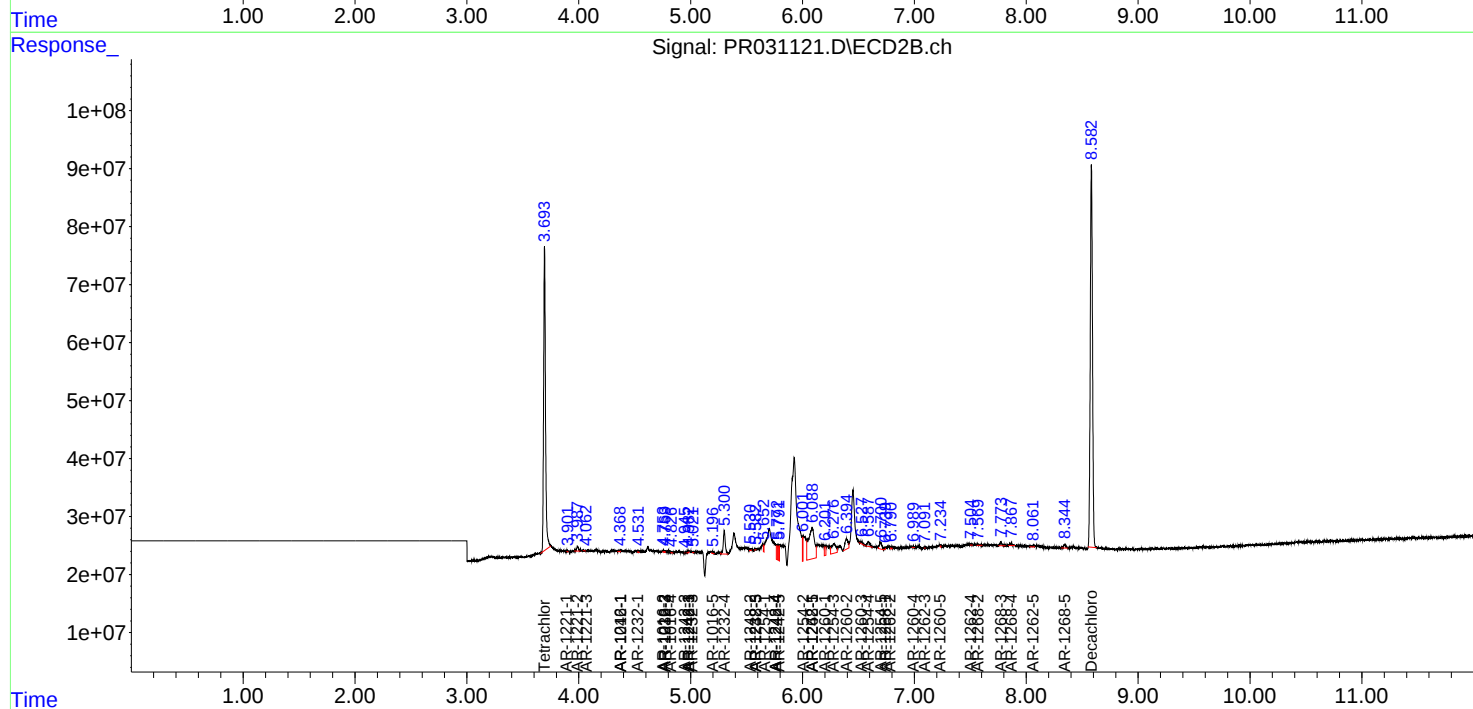
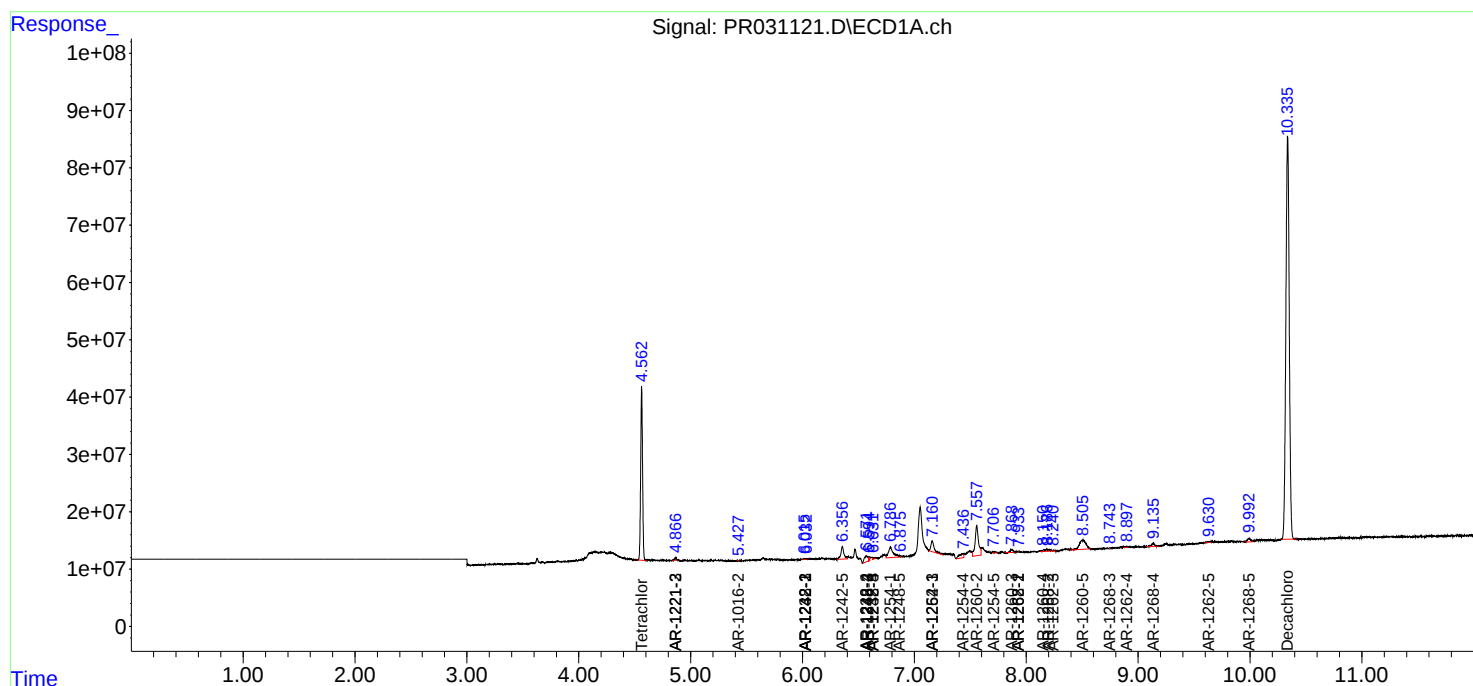
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

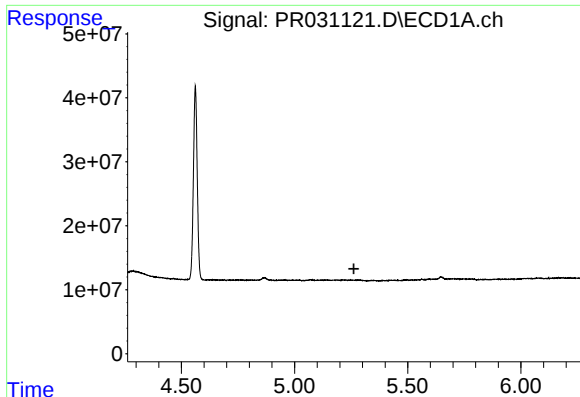
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
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Sample : AIBLK70
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

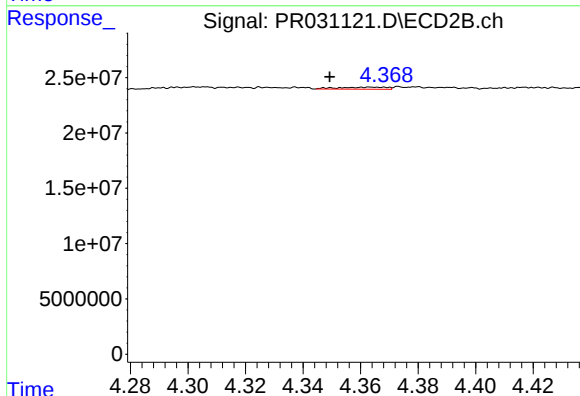




#3 AR-1016-1

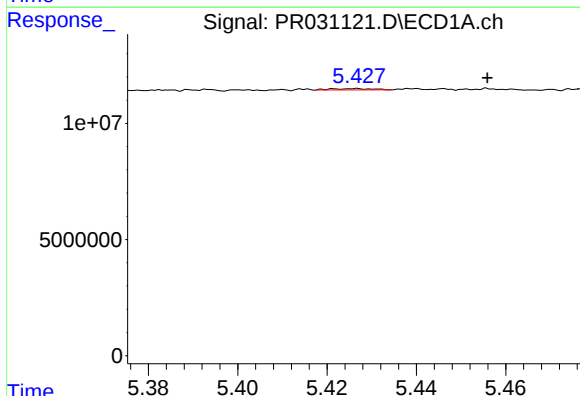
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



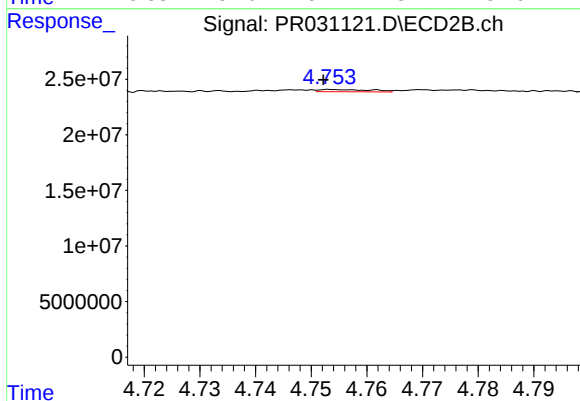
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: 0.014 min
Response: 2124787
Conc: 3.05 ng/ml



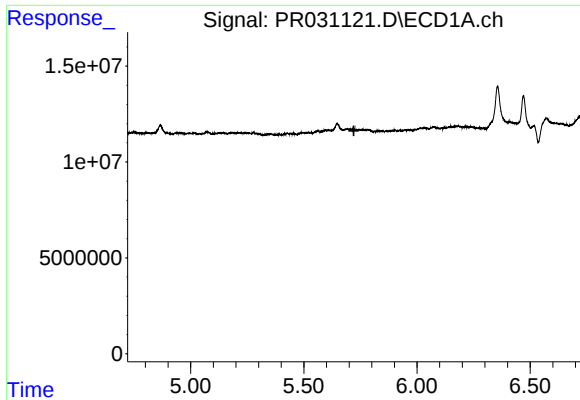
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.029 min
Response: 349202
Conc: 0.94 ng/ml



#4 AR-1016-2

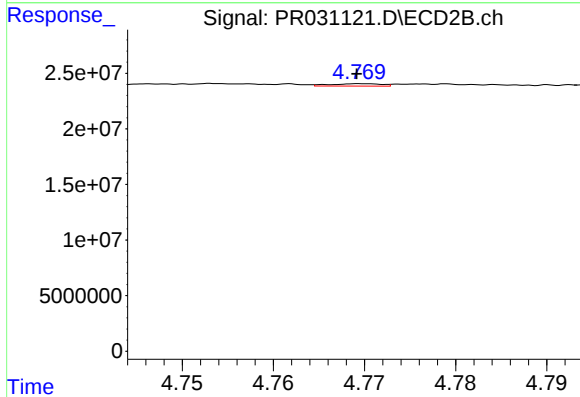
R.T.: 4.754 min
Delta R.T.: 0.001 min
Response: 1320010
Conc: 1.21 ng/ml



#5 AR-1016-3

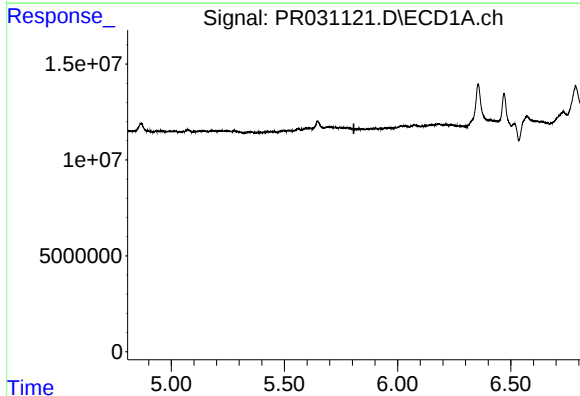
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



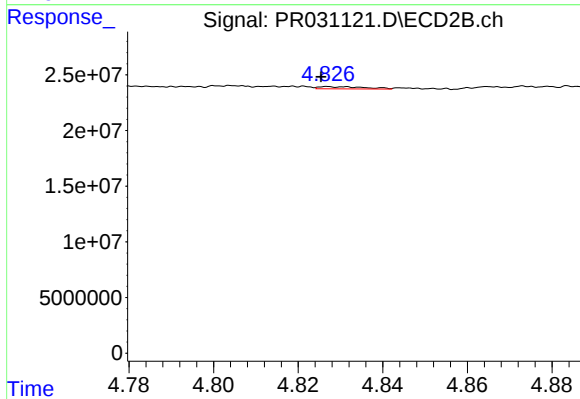
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 826207
Conc: 0.46 ng/ml



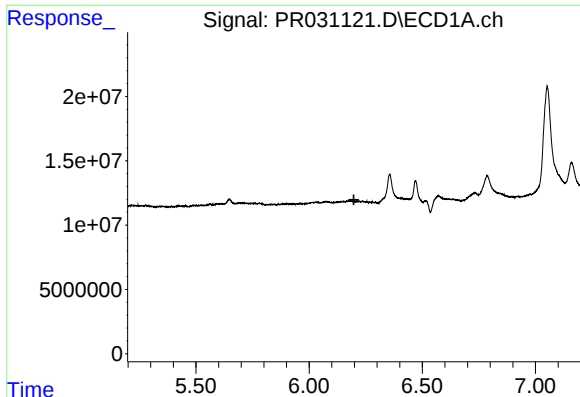
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

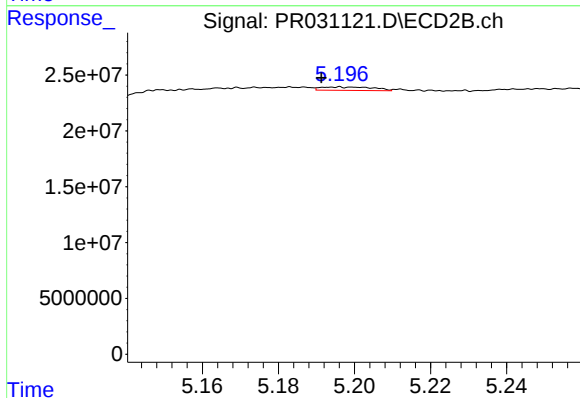
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 1492175
Conc: 1.23 ng/ml



#7 AR-1016-5

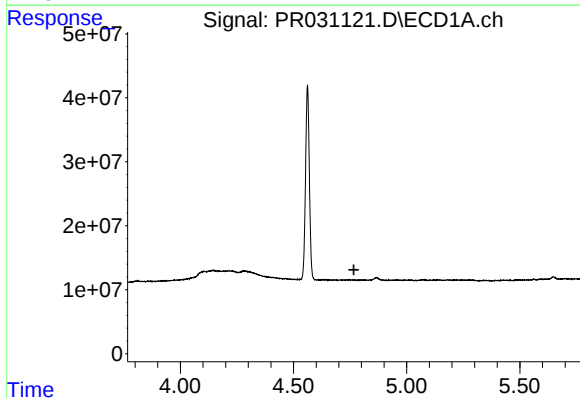
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



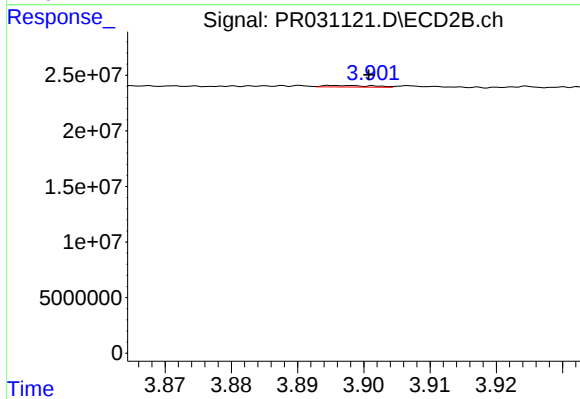
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 2926627
Conc: 2.67 ng/ml



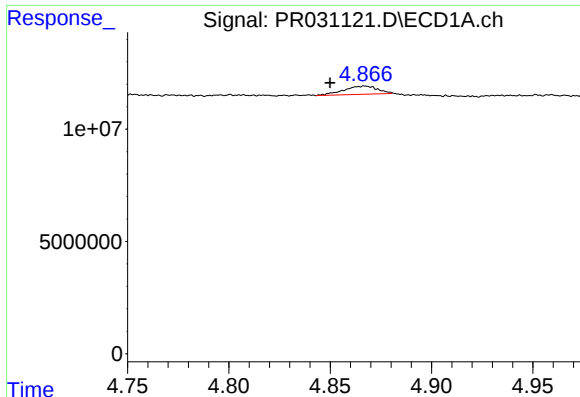
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.



#8 AR-1221-1

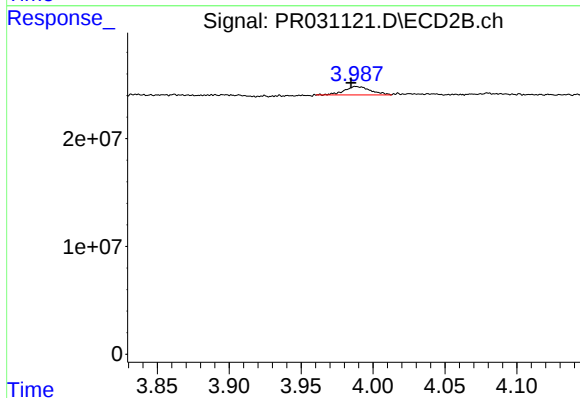
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 687270
Conc: 2.09 ng/ml



#9 AR-1221-2

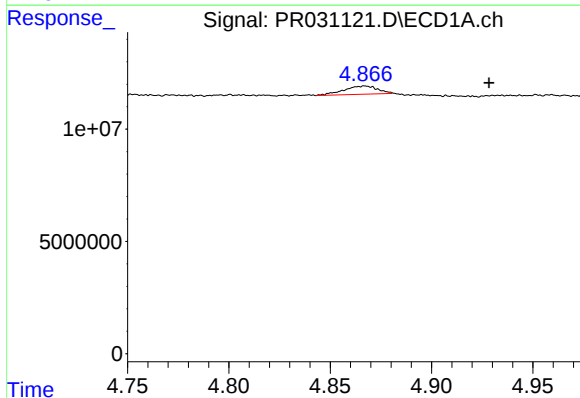
R.T.: 4.867 min
Delta R.T.: 0.017 min
Response: 4220848
Conc: 33.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



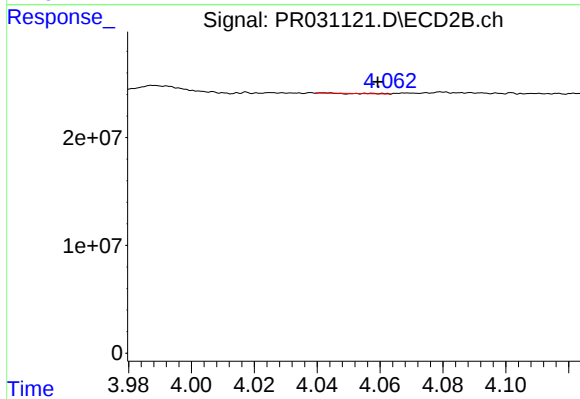
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 9891322
Conc: 41.80 ng/ml



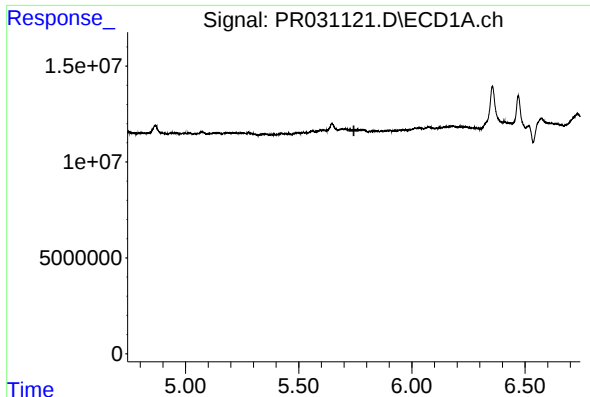
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.061 min
Response: 4220848
Conc: 9.01 ng/ml



#10 AR-1221-3

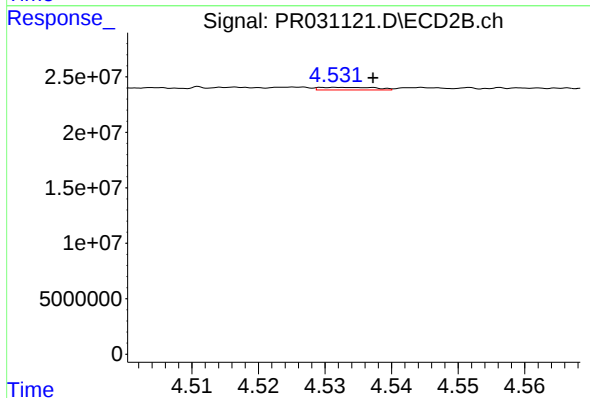
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 142051
Conc: 0.18 ng/ml



#11 AR-1232-1

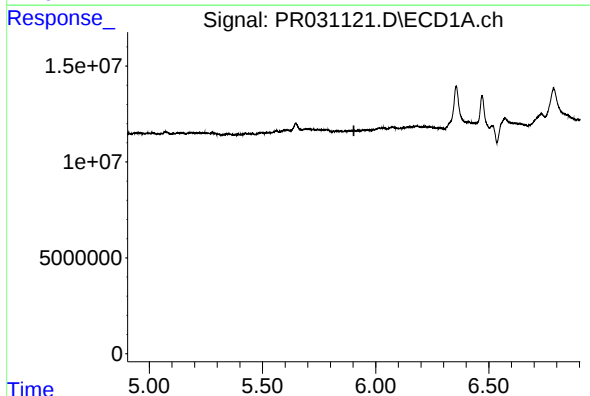
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



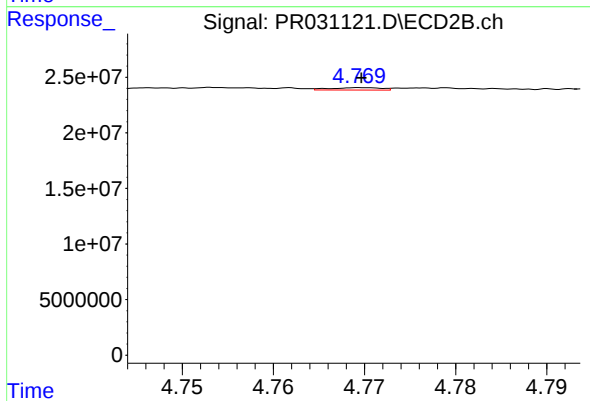
#11 AR-1232-1

R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 1398217
Conc: 3.89 ng/ml



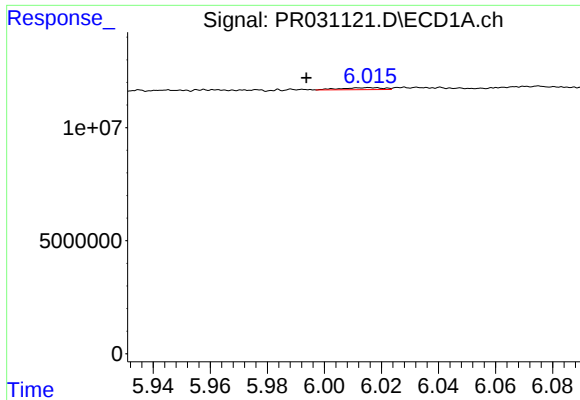
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

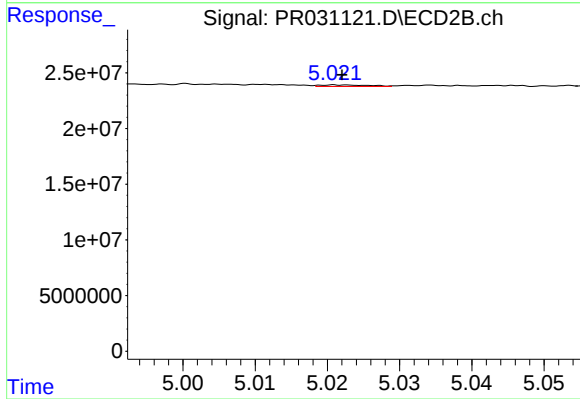
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 826207
Conc: 0.92 ng/ml



#13 AR-1232-3

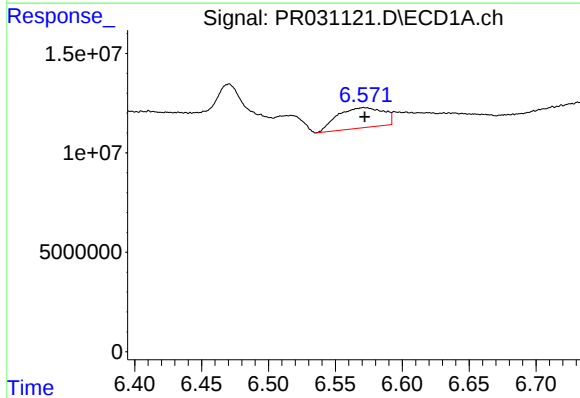
R.T.: 6.016 min
Delta R.T.: 0.022 min
Response: 851005
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



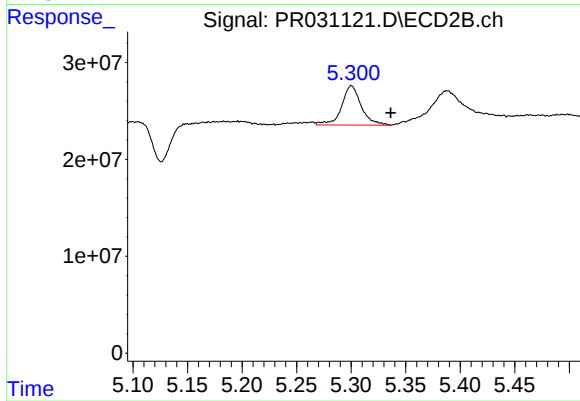
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 657768
Conc: 1.50 ng/ml



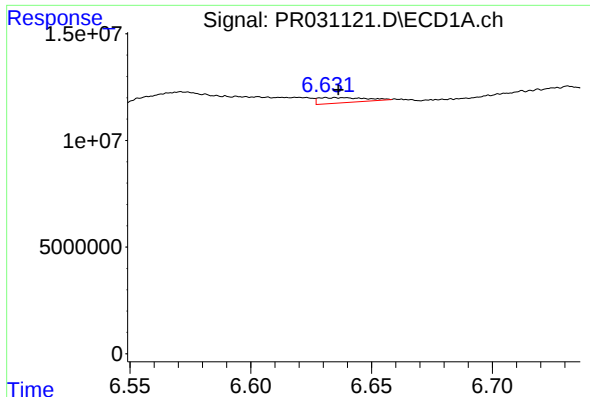
#14 AR-1232-4

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 24320185
Conc: 124.60 ng/ml



#14 AR-1232-4

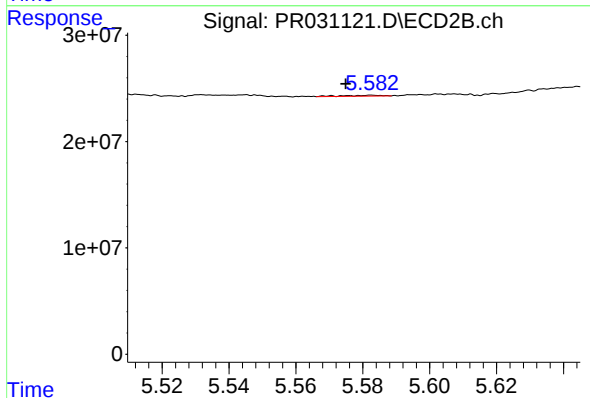
R.T.: 5.300 min
Delta R.T.: -0.036 min
Response: 50875913
Conc: 138.23 ng/ml



#15 AR-1232-5

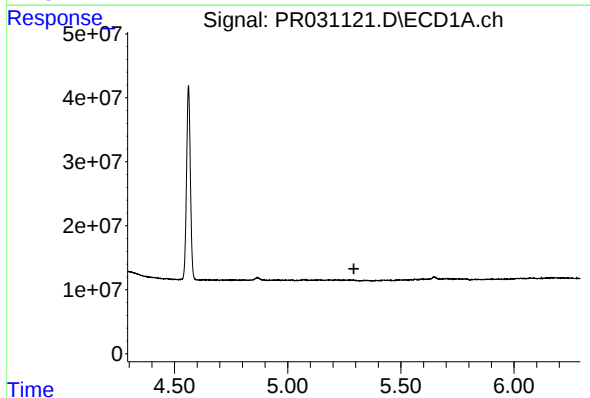
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 3262745
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



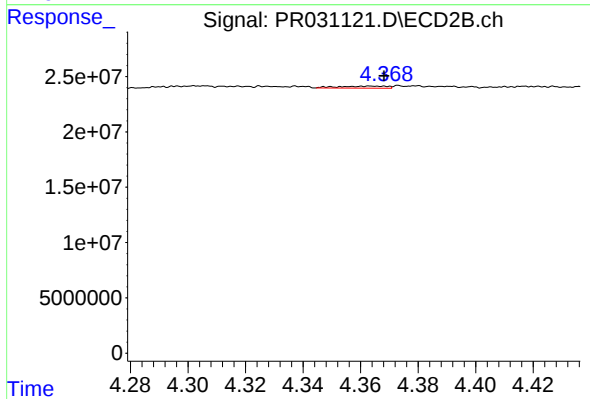
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 671023
Conc: 1.23 ng/ml



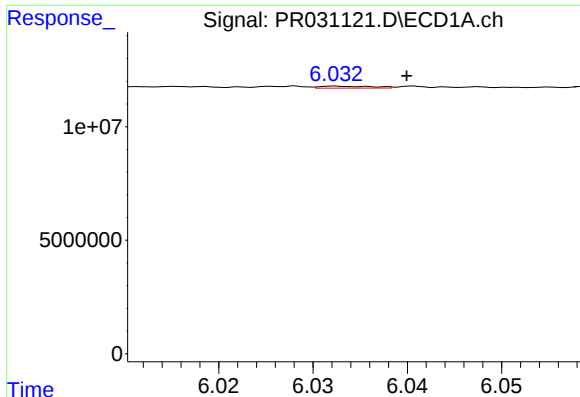
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#16 AR-1242-1

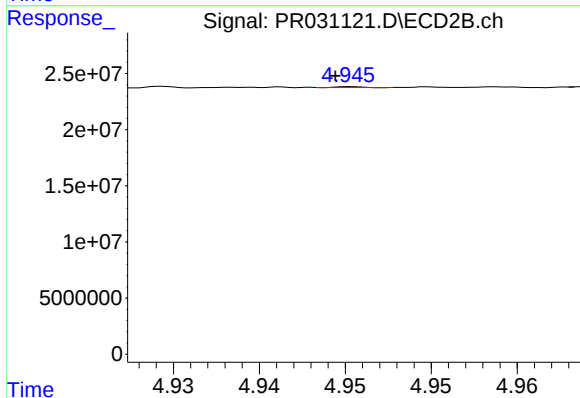
R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 2124787
Conc: 5.63 ng/ml



#17 AR-1242-2

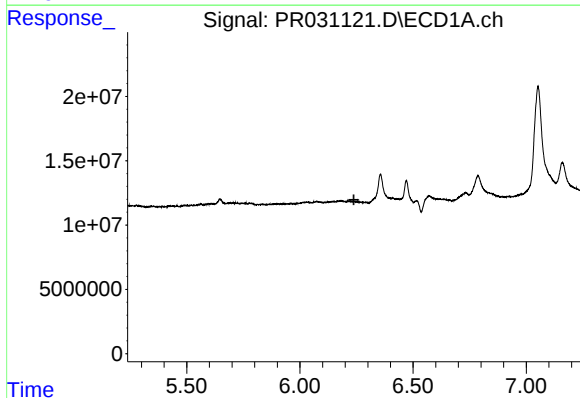
R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 334957
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



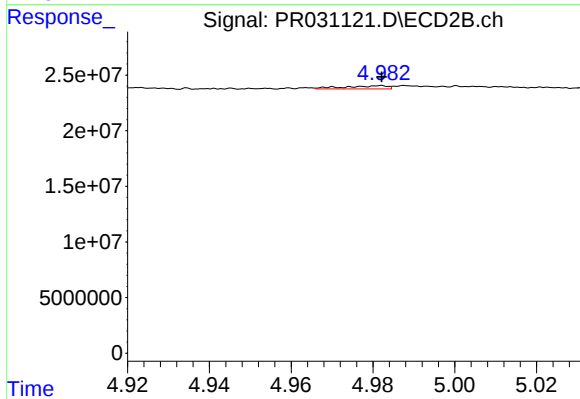
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 94973
Conc: 0.12 ng/ml



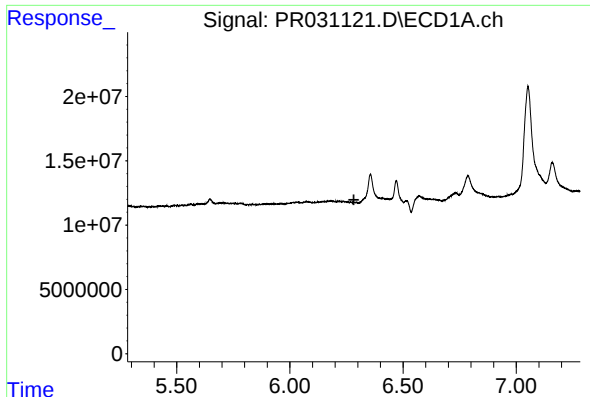
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#18 AR-1242-3

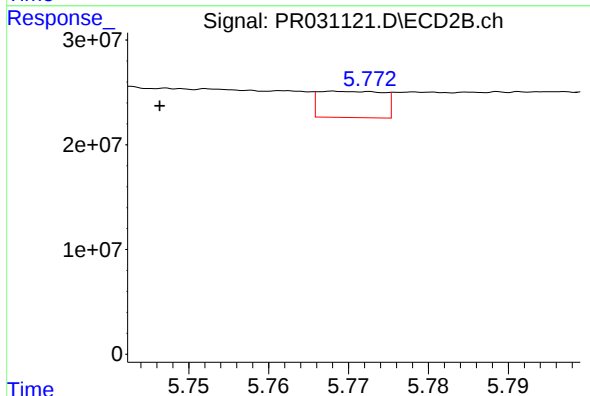
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 2115299
Conc: 3.21 ng/ml



#19 AR-1242-4

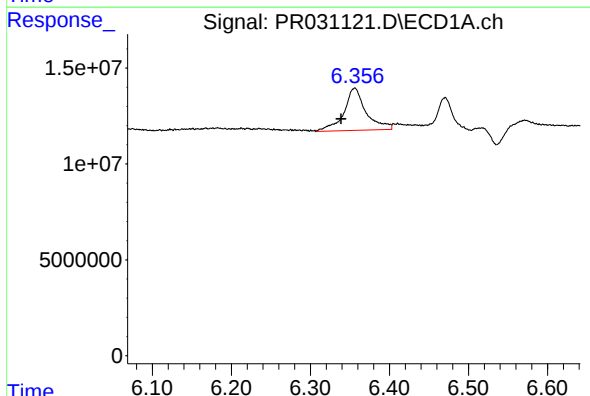
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



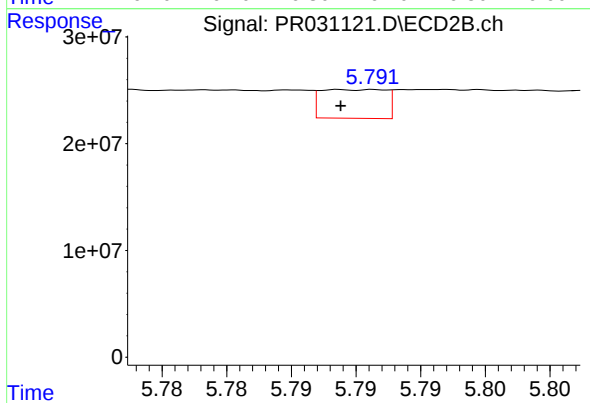
#19 AR-1242-4

R.T.: 5.768 min
Delta R.T.: 0.022 min
Response: 14066871
Conc: 14.11 ng/ml



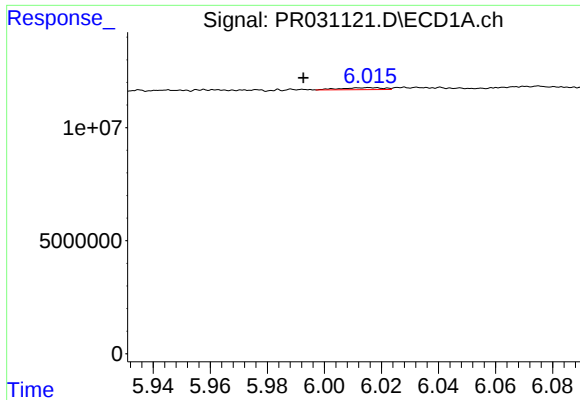
#20 AR-1242-5

R.T.: 6.356 min
Delta R.T.: 0.018 min
Response: 42966584
Conc: 94.89 ng/ml



#20 AR-1242-5

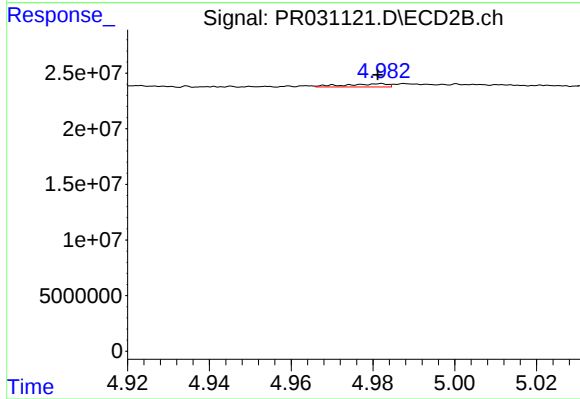
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 9377077
Conc: 13.82 ng/ml



#21 AR-1248-1

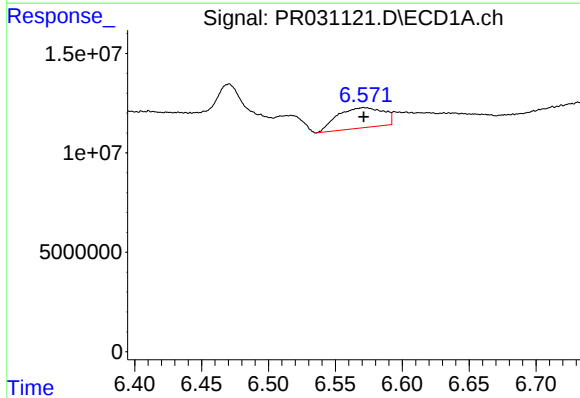
R.T.: 6.016 min
Delta R.T.: 0.023 min
Response: 851005
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



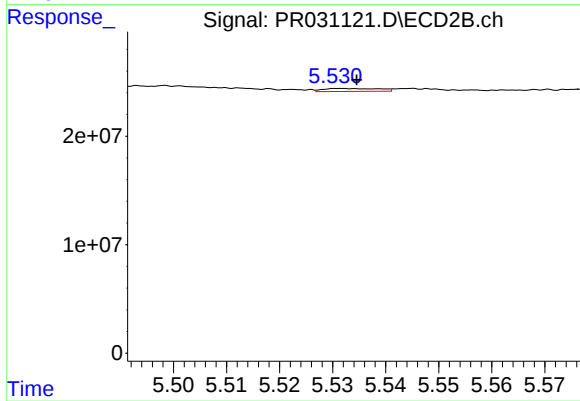
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 2115299
Conc: 1.48 ng/ml



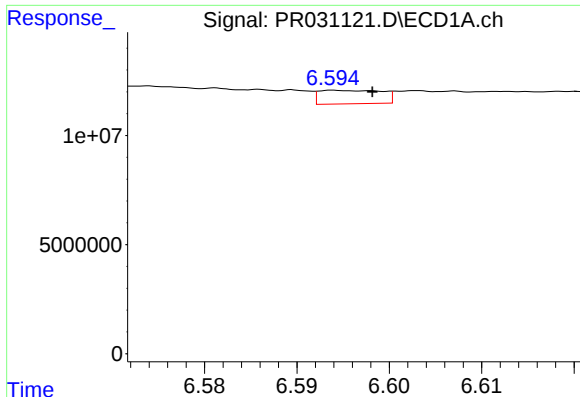
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 24320185
Conc: 31.78 ng/ml



#22 AR-1248-2

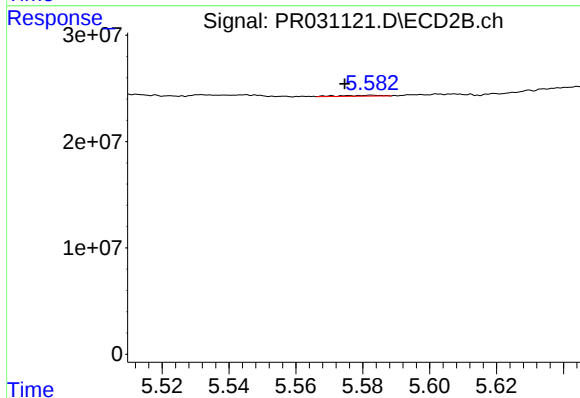
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 1998896
Conc: 0.66 ng/ml



#23 AR-1248-3

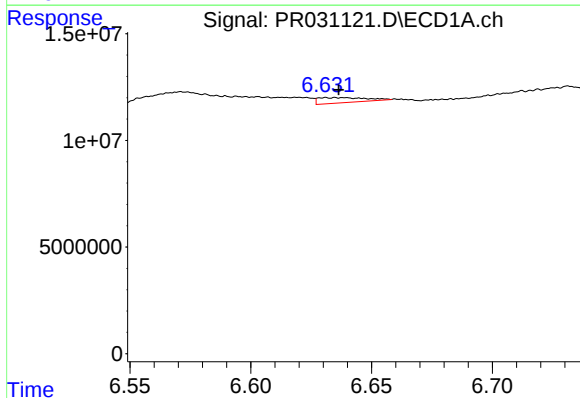
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 2925609
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



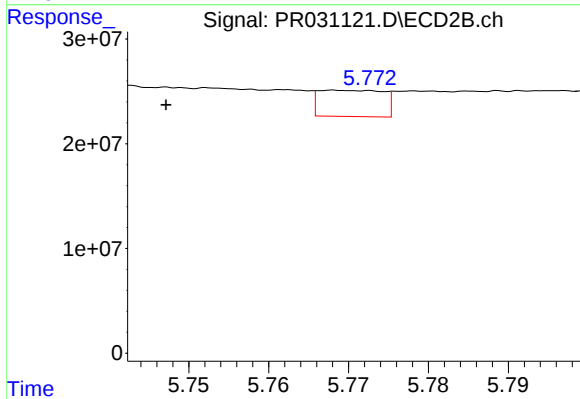
#23 AR-1248-3

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 671023
Conc: 0.31 ng/ml



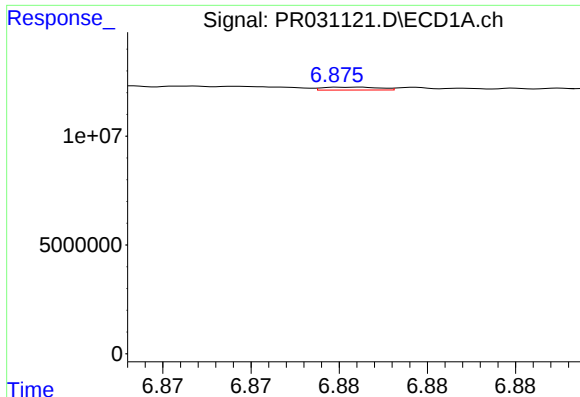
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 3262745
Conc: 3.29 ng/ml



#24 AR-1248-4

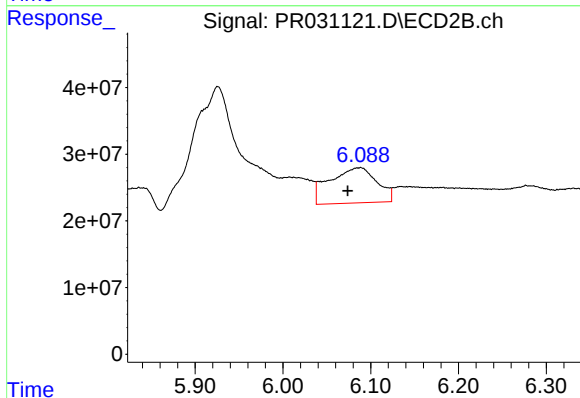
R.T.: 5.768 min
Delta R.T.: 0.021 min
Response: 14066871
Conc: 7.14 ng/ml



#25 AR-1248-5

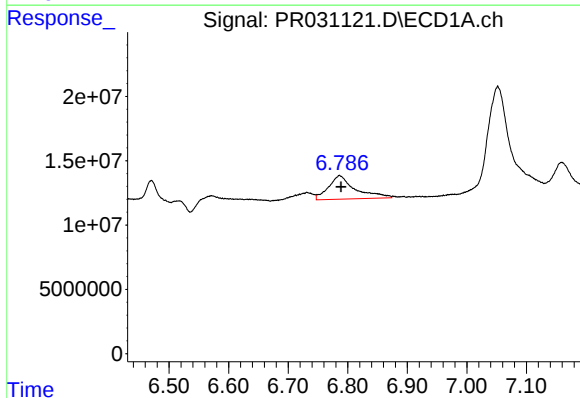
R.T.: 6.876 min
Delta R.T.: 0.042 min
Response: 296239
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



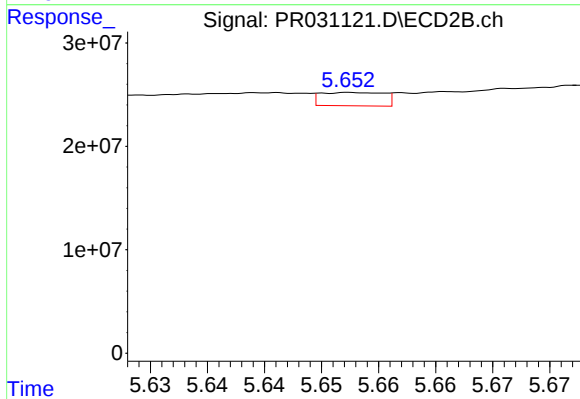
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 197940635
Conc: 127.97 ng/ml



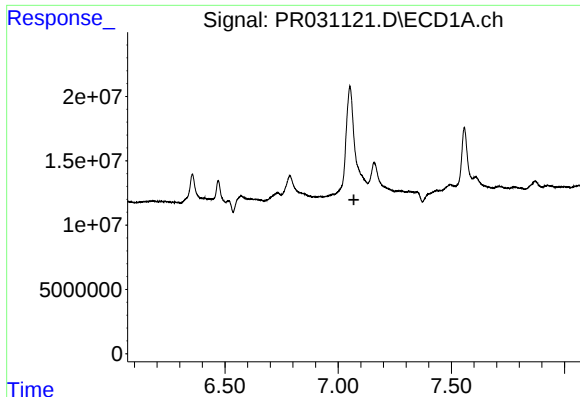
#26 AR-1254-1

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 57284977
Conc: 37.68 ng/ml



#26 AR-1254-1

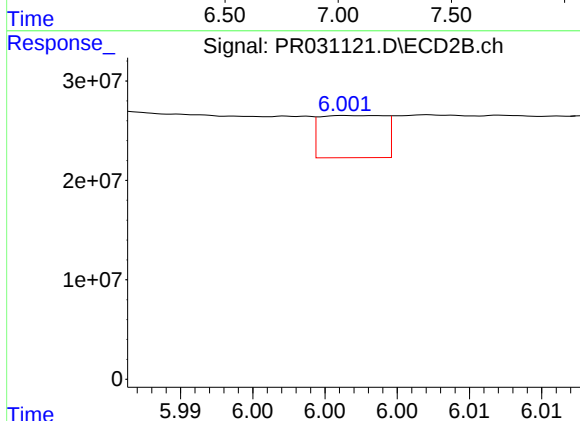
R.T.: 5.653 min
Delta R.T.: -0.024 min
Response: 4979427
Conc: 1.85 ng/ml



#27 AR-1254-2

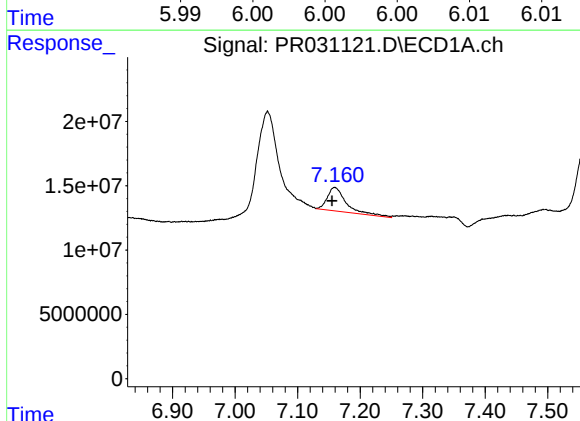
R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: -67424
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



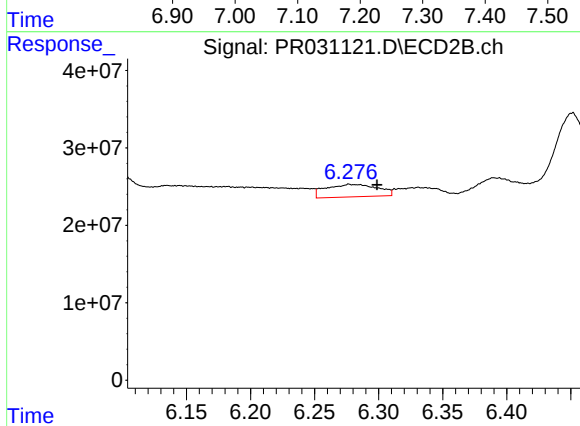
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: 0.017 min
Response: 13187475
Conc: 5.91 ng/ml



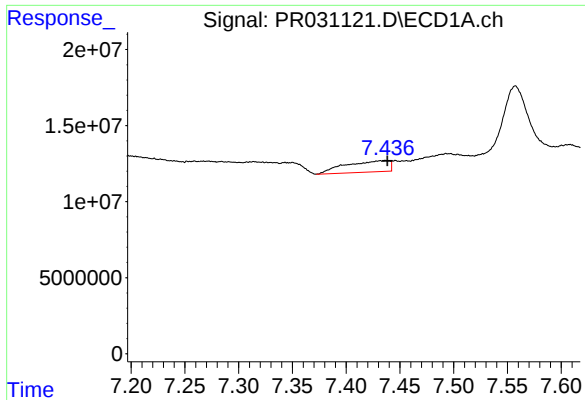
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 38411181
Conc: 22.47 ng/ml



#28 AR-1254-3

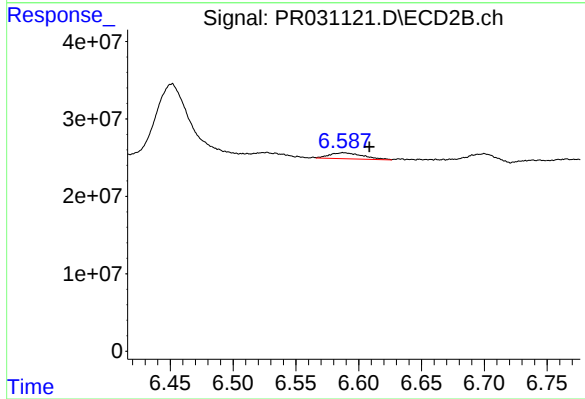
R.T.: 6.277 min
Delta R.T.: -0.022 min
Response: 45228922
Conc: 12.73 ng/ml



#29 AR-1254-4

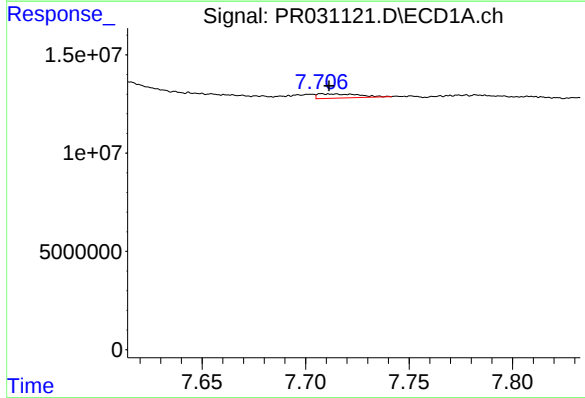
R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 21051904
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



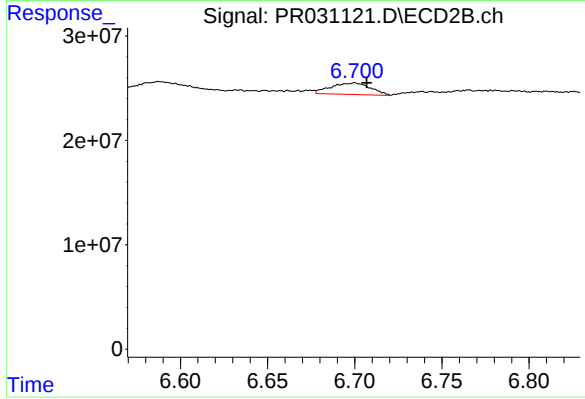
#29 AR-1254-4

R.T.: 6.587 min
Delta R.T.: -0.021 min
Response: 14550572
Conc: 7.86 ng/ml



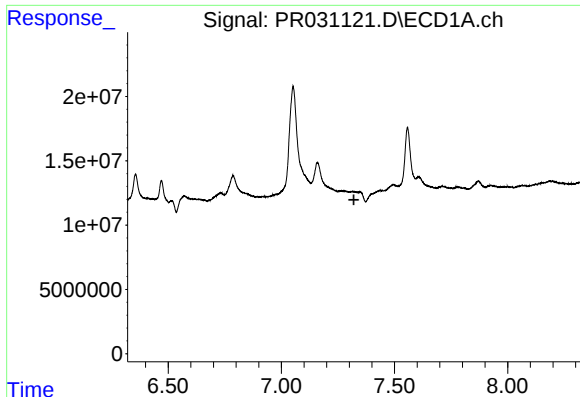
#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 2918613
Conc: 2.71 ng/ml



#30 AR-1254-5

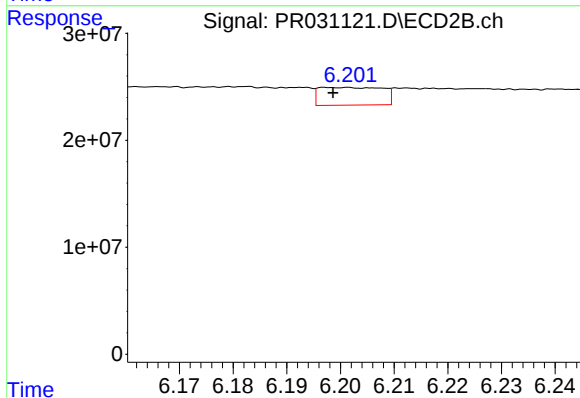
R.T.: 6.700 min
Delta R.T.: -0.007 min
Response: 17473308
Conc: 5.05 ng/ml



#31 AR-1260-1

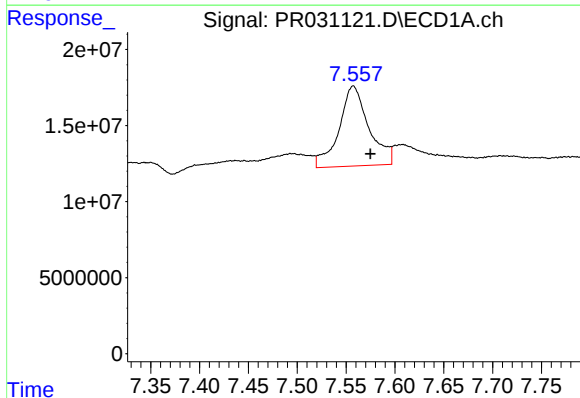
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



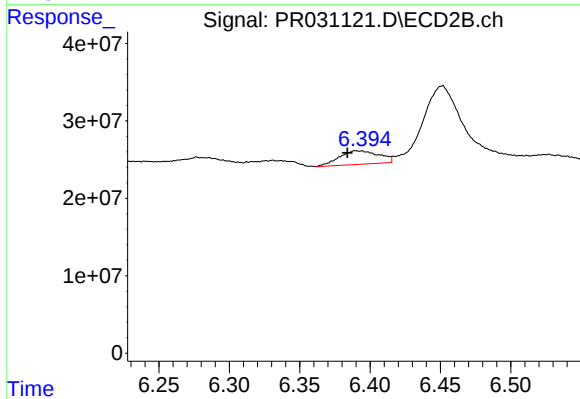
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 13578490
Conc: 5.15 ng/ml



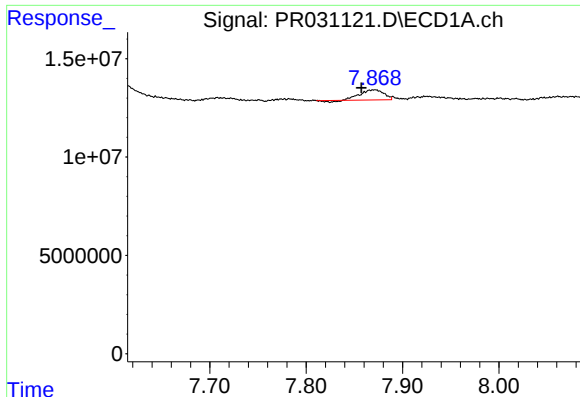
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 112027103
Conc: 66.36 ng/ml



#32 AR-1260-2

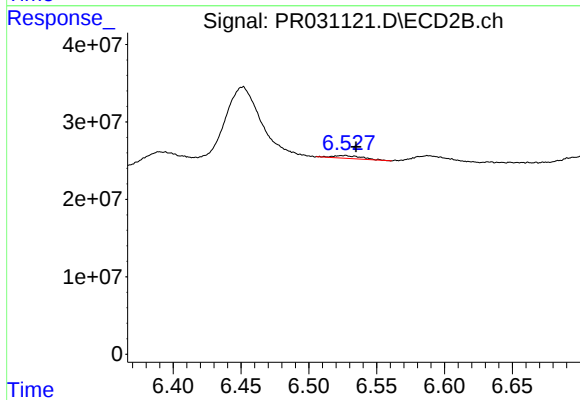
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 34195300
Conc: 10.44 ng/ml



#33 AR-1260-3

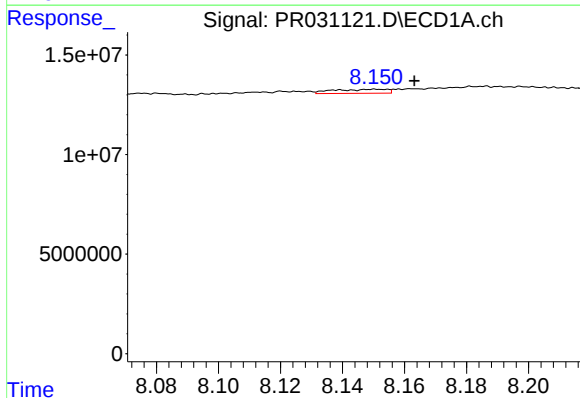
R.T.: 7.872 min
Delta R.T.: 0.014 min
Response: 8287255
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



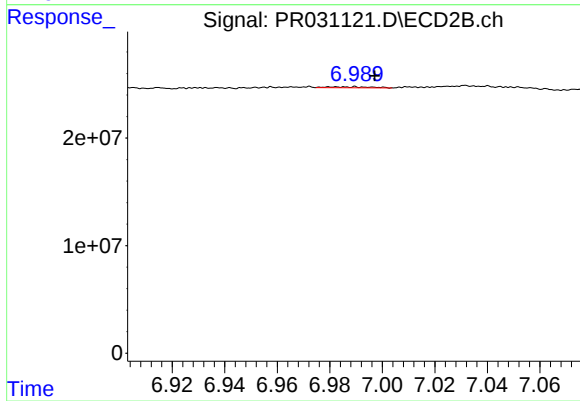
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 5575281
Conc: 2.05 ng/ml



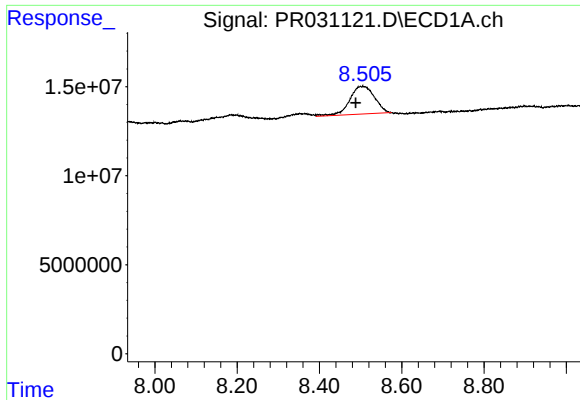
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.013 min
Response: 2456718
Conc: 1.75 ng/ml



#34 AR-1260-4

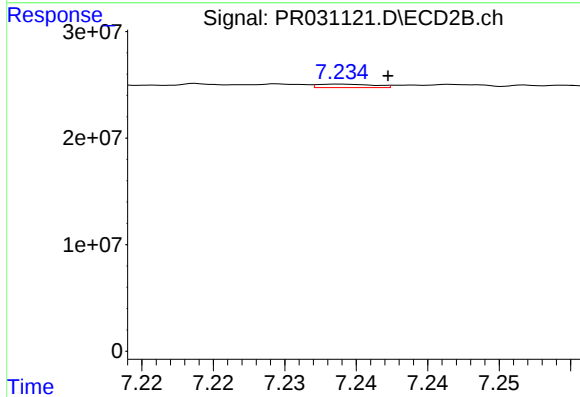
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 952080
Conc: 0.55 ng/ml



#35 AR-1260-5

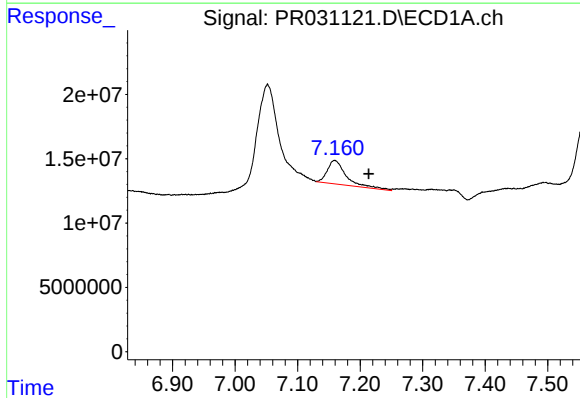
R.T.: 8.500 min
Delta R.T.: 0.011 min
Response: 65431589
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



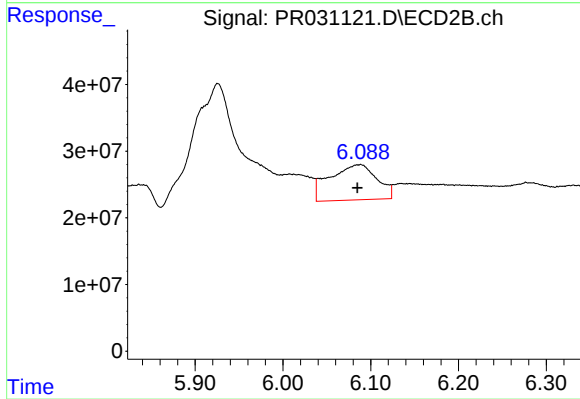
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 903971
Conc: 0.24 ng/ml



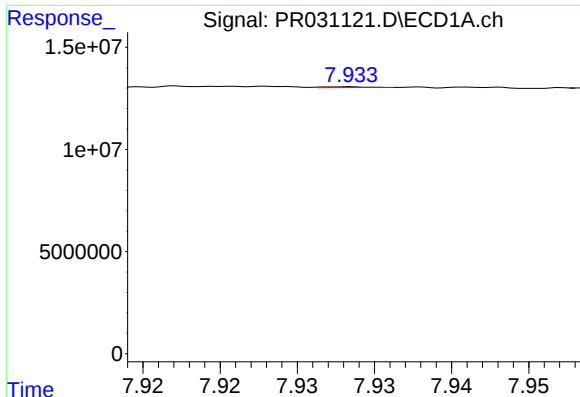
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.054 min
Response: 38411181
Conc: 42.37 ng/ml



#36 AR-1262-1

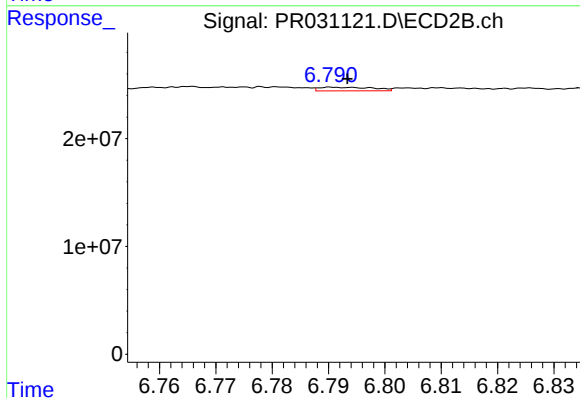
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 197940635
Conc: 103.00 ng/ml



#37 AR-1262-2

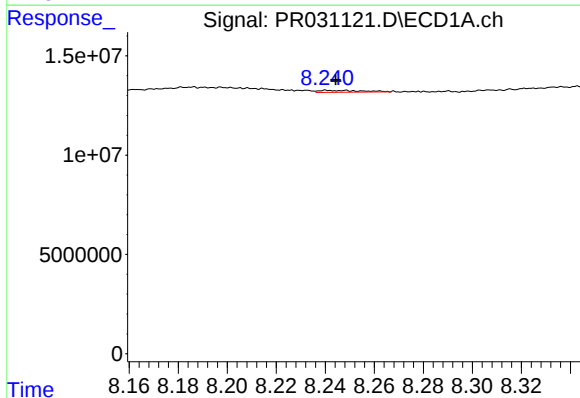
R.T.: 7.933 min
Delta R.T.: -0.057 min
Response: 83402
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



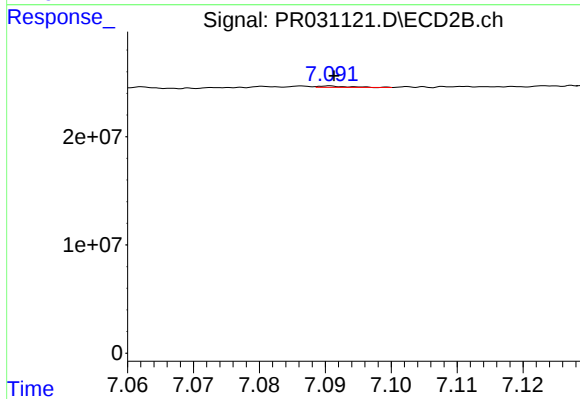
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 2275536
Conc: 1.30 ng/ml



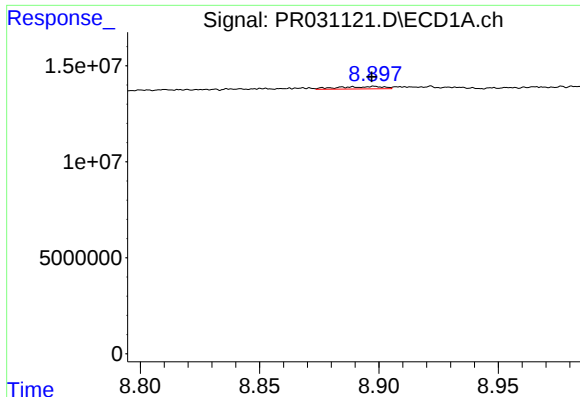
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 1112500
Conc: 1.40 ng/ml



#38 AR-1262-3

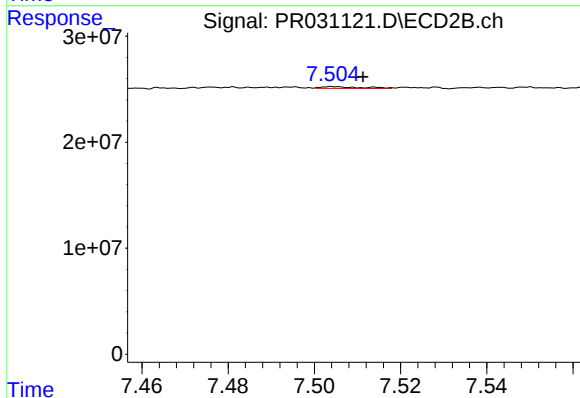
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 345012
Conc: 0.26 ng/ml



#39 AR-1262-4

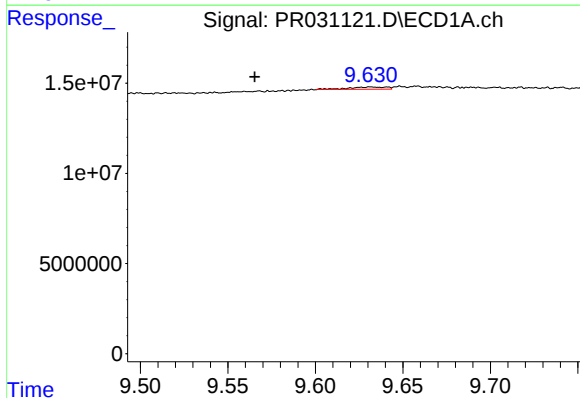
R.T.: 8.898 min
Delta R.T.: 0.001 min
Response: 1656692
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



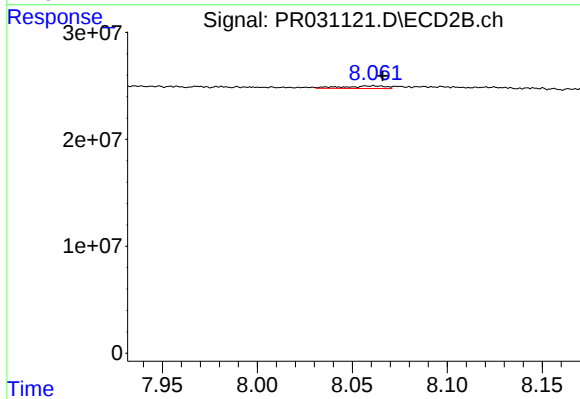
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.007 min
Response: 1080627
Conc: 0.53 ng/ml



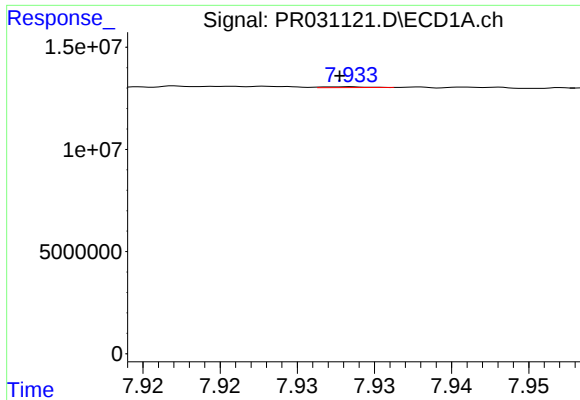
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: 0.066 min
Response: 1696369
Conc: 0.97 ng/ml



#40 AR-1262-5

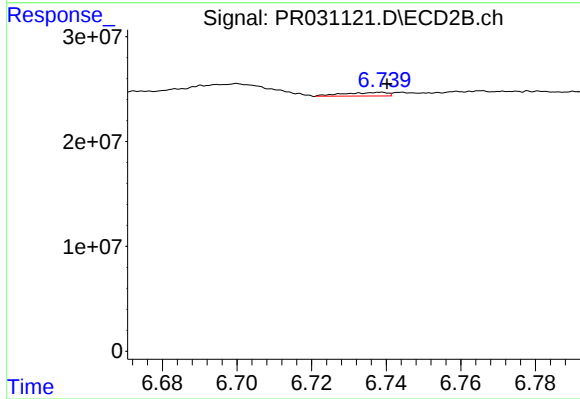
R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 3750642
Conc: 2.71 ng/ml



#41 AR-1268-1

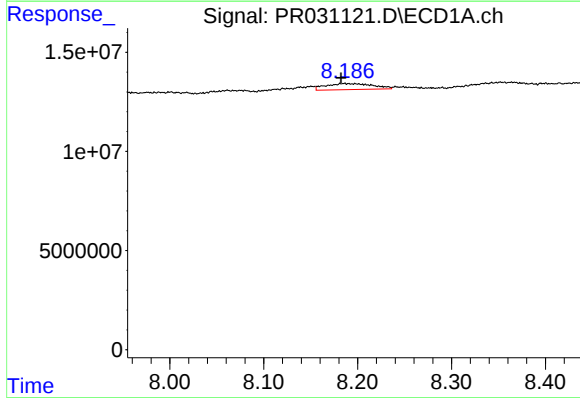
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 83402
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



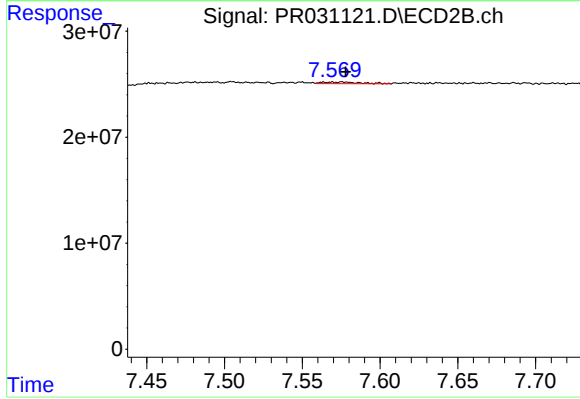
#41 AR-1268-1

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 2830143
Conc: 1.72 ng/ml



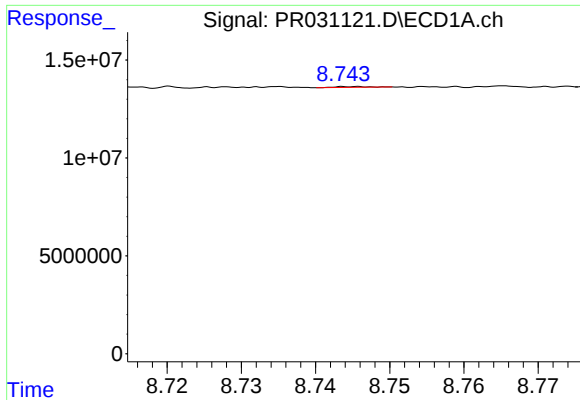
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: 0.015 min
Response: 10580205
Conc: 8.27 ng/ml



#42 AR-1268-2

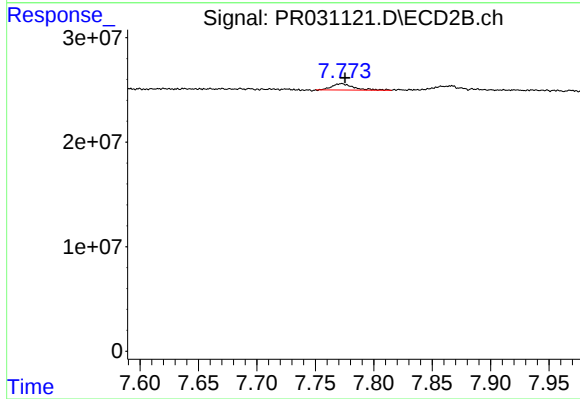
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 2458526
Conc: 0.57 ng/ml



#43 AR-1268-3

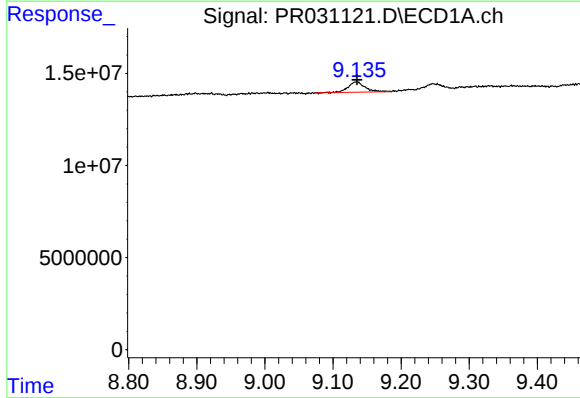
R.T.: 8.745 min
Delta R.T.: -0.058 min
Response: 144656
Conc: 0.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



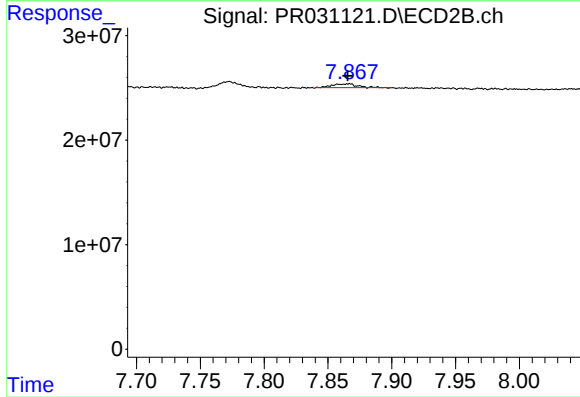
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 7914089
Conc: 2.24 ng/ml



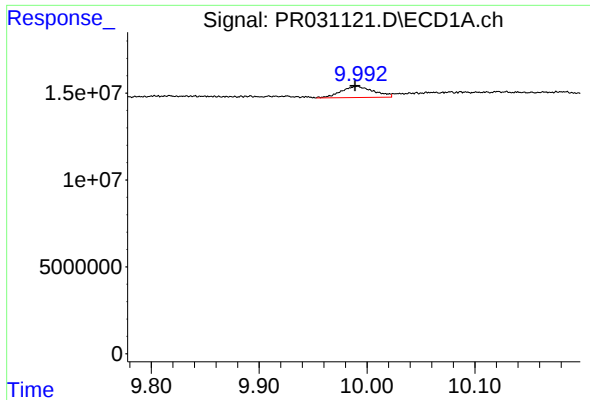
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 9754301
Conc: 2.09 ng/ml



#44 AR-1268-4

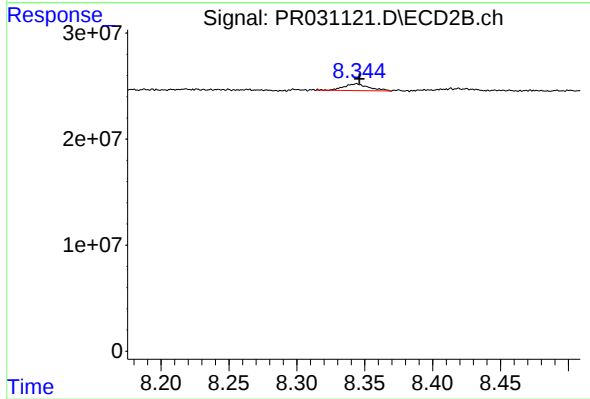
R.T.: 7.867 min
Delta R.T.: 0.001 min
Response: 4982811
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 13716565
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 8203398
Conc: 0.95 ng/ml