

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092718\
 Data File : PR032373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 11:21
 Operator : SM\SJ
 Sample : I.BLK
 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: Sep 27 14:01:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.508	3.641	471.3E6	1017.1E6	22.103	22.637
2)	SA Decachlor...	10.232	8.492	635.3E6	493.8E6	21.755	22.043
Target Compounds							
3)	L1 AR-1016-1	5.652	4.686	11529591	1520648	13.620	0.829 #
4)	L1 AR-1016-2	5.705	4.707	511568	27465965	0.434	8.377 #
6)	L1 AR-1016-4	5.839	4.922	113328	7457620	0.189	5.792 #
7)	L1 AR-1016-5	6.145	5.185	2013488	-5252163	3.340	N.D. #
8)	L2 AR-1221-1	4.696	3.845	686110	3009053	2.348	5.011 #
9)	L2 AR-1221-2	4.782	3.934	370070	13972219	1.677	32.606 #
10)	L2 AR-1221-3	4.886	4.012	244696	1224900	0.363	0.875 #
11)	L3 AR-1232-1	4.886	4.012	244696	1224900	0.611	1.459 #
12)	L3 AR-1232-2	5.361	4.707	697800	27465965	3.367	20.911 #
14)	L3 AR-1232-4	5.839	4.942	113328	6658216	0.493	11.695 #
15)	L3 AR-1232-5	5.939	5.247	365133	4307192	2.143	6.147 #
16)	L4 AR-1242-1	5.652	4.686	11529591	1520648	15.953	1.027 #
17)	L4 AR-1242-2	5.705	4.707	511568	27465965	0.513	9.968 #
19)	L4 AR-1242-4	5.839	4.942	113328	6658216	0.234	4.892 #
20)	L4 AR-1242-5	6.597	5.462	16233069	6588806	26.309	3.268 #
21)	L5 AR-1248-1	5.652	4.686	11529591	1520648	22.950	1.361 #
22)	L5 AR-1248-2	5.939	4.922	365133	7457620	0.553	4.526 #
23)	L5 AR-1248-3	6.145	4.942	2013488	6658216	2.636	3.894 #
24)	L5 AR-1248-4	6.556	5.185	28168585	-5252163	29.726	N.D. #
25)	L5 AR-1248-5	6.597	5.488	16233069	45504753	18.069	18.616
26)	L6 AR-1254-1	6.515	5.462	65320415	6588806	56.825	1.457 #
27)	L6 AR-1254-2	6.680	5.609	11450276	10795979	6.416	2.709 #
28)	L6 AR-1254-3	7.102	5.994	81656666	16247633	41.559	2.575 #
29)	L6 AR-1254-4	7.432	6.223	3407821	42530283	2.182	8.663 #
30)	L6 AR-1254-5	7.802	6.622	1846594	4359033	1.134	0.991
31)	L7 AR-1260-1	7.275	6.127	55275573	32358533	41.540	8.830 #
32)	L7 AR-1260-2	7.522	6.318	2281424	111.3E6	1.348	24.007 #
33)	L7 AR-1260-3	7.893	6.422	3609011	3516507	2.699	0.948 #
34)	L7 AR-1260-4	8.066	6.920	1063858	3049402	0.746	1.327 #
35)	L7 AR-1260-5	8.406	7.186	434451	5499944	0.136	1.123 #
36)	L8 AR-1262-1	7.893	6.655	3609011	1693521	2.256	0.438 #
37)	L8 AR-1262-2	8.406	7.186	434451	5499944	0.151	1.197 #
38)	L8 AR-1262-3	8.739	7.411	262250	2772910	0.139	1.542 #
39)	L8 AR-1262-4	8.811	7.482	216883	4218061	0.142	1.529 #
40)	L8 AR-1262-5	9.510	8.042	1850854	9260856	1.628	8.177 #
41)	L9 AR-1268-1	8.739	7.411	262250	2772910	0.056	0.512 #
42)	L9 AR-1268-2	8.811	7.482	216883	4218061	0.050	0.927 #
43)	L9 AR-1268-3	9.056	7.696	9081048	11801802	2.309	3.225 #
44)	L9 AR-1268-4	9.510	8.042	1850854	9260856	1.115	5.938 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092718\
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 27 14:01:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation

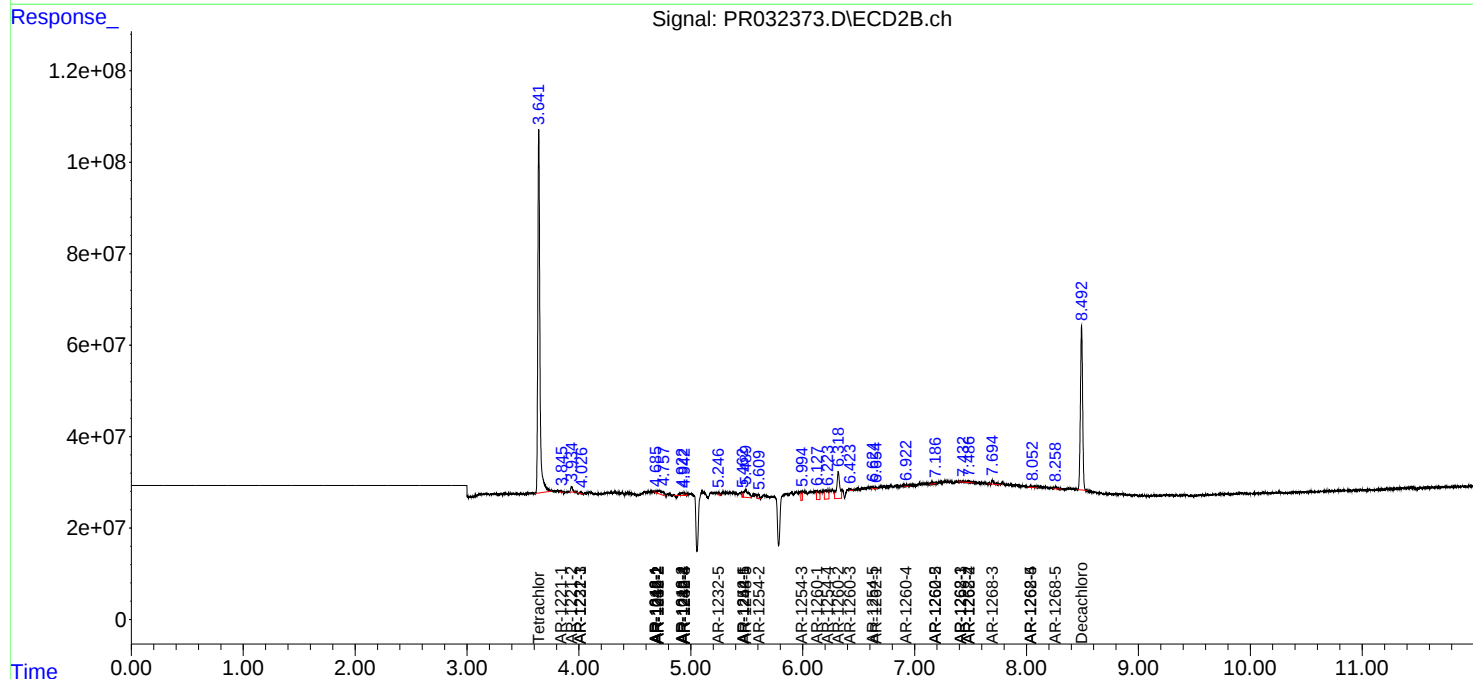
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

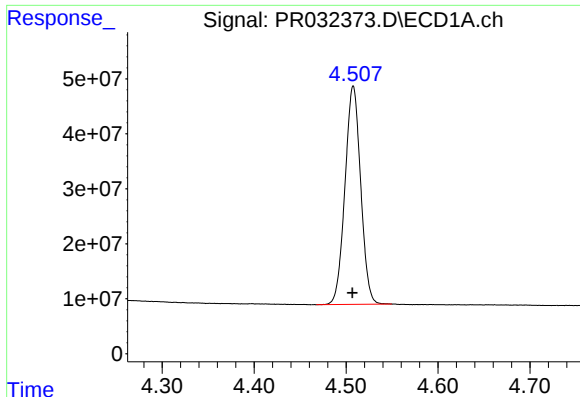
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.896	8.260	13296641	5528376	1.147	0.643 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

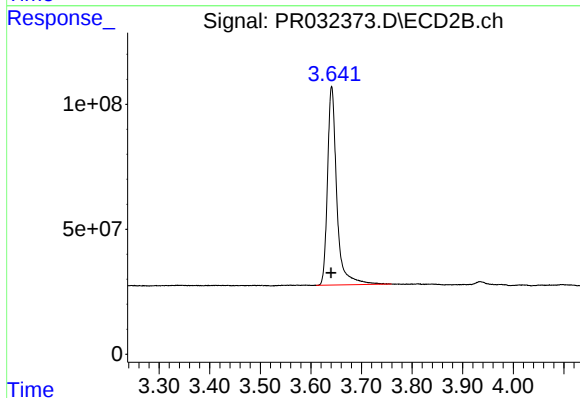




#1 Tetrachloro-m-xylene

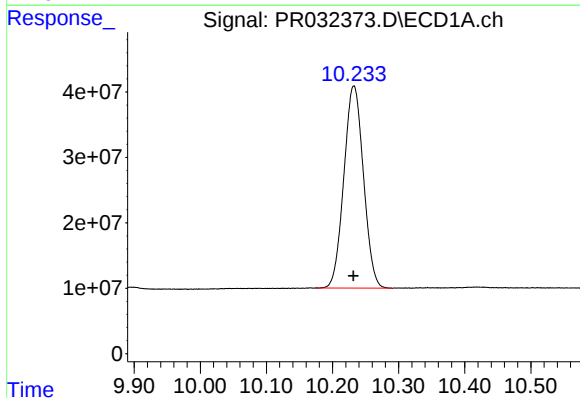
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 471332215
Conc: 22.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



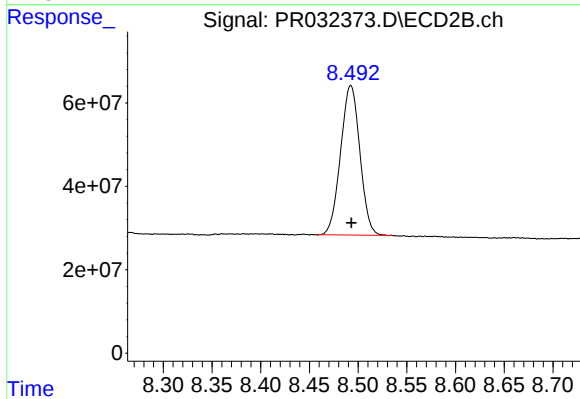
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.001 min
Response: 1017122239
Conc: 22.64 ng/ml



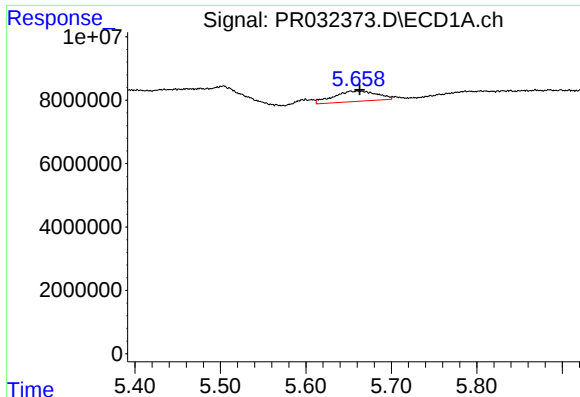
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 635303403
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

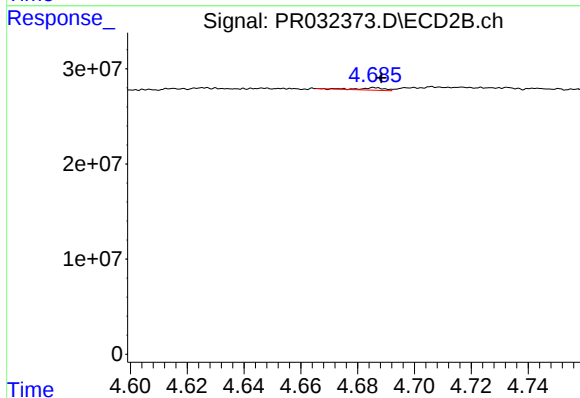
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 493809235
Conc: 22.04 ng/ml



#3 AR-1016-1

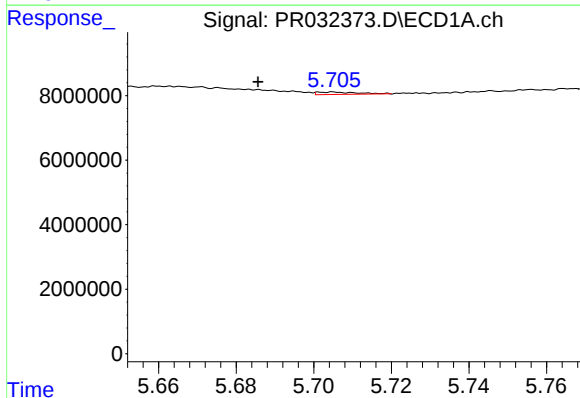
R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 11529591
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



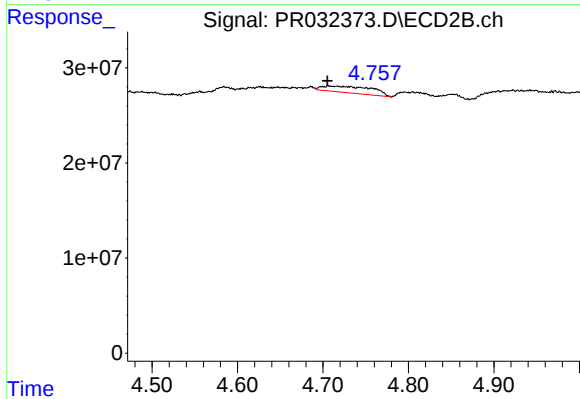
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 1520648
Conc: 0.83 ng/ml



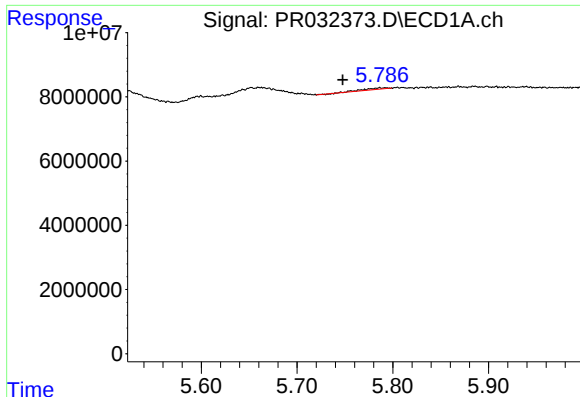
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.019 min
Response: 511568
Conc: 0.43 ng/ml



#4 AR-1016-2

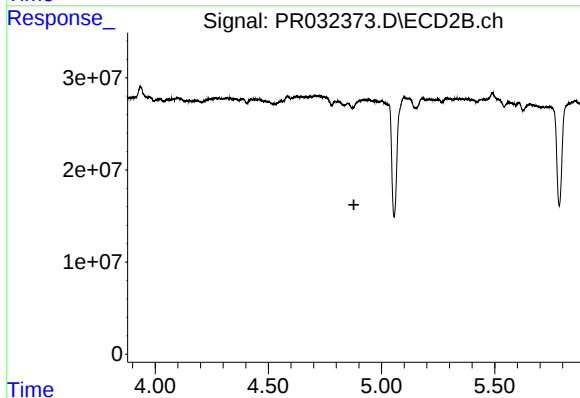
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 27465965
Conc: 8.38 ng/ml



#5 AR-1016-3

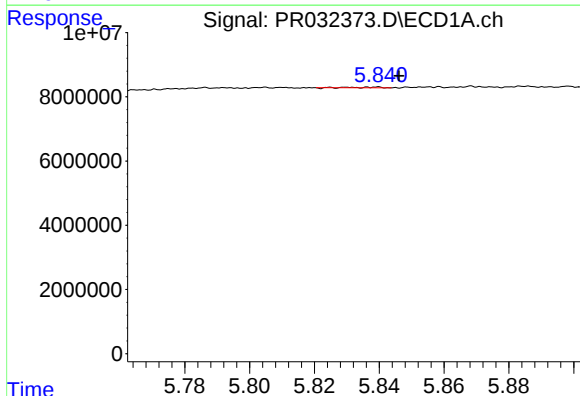
R.T.: 5.787 min
Delta R.T.: 0.039 min
Response: 668920
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



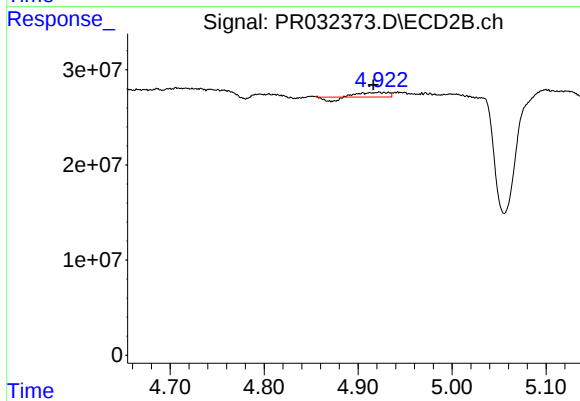
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.027 min
Response: -2669104
Conc: N.D.



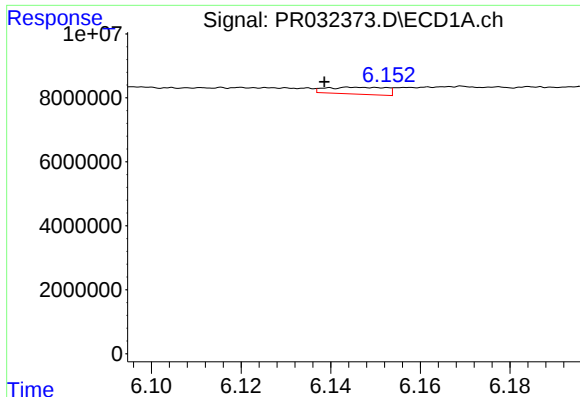
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 113328
Conc: 0.19 ng/ml



#6 AR-1016-4

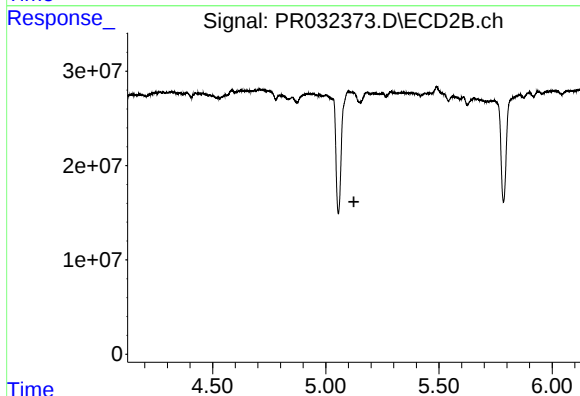
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 7457620
Conc: 5.79 ng/ml



#7 AR-1016-5

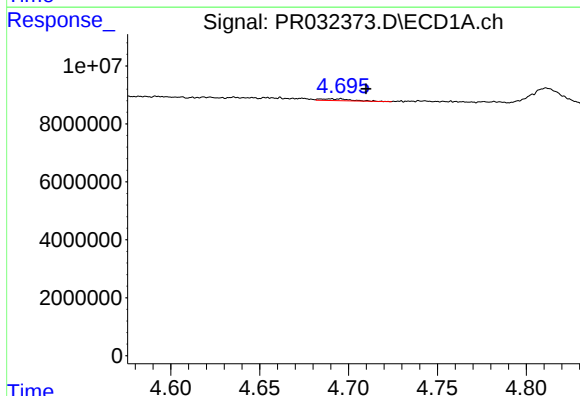
R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 2013488
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



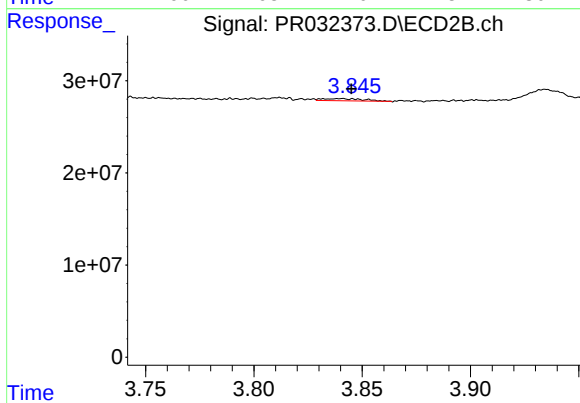
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.061 min
Response: -5252163
Conc: N.D.



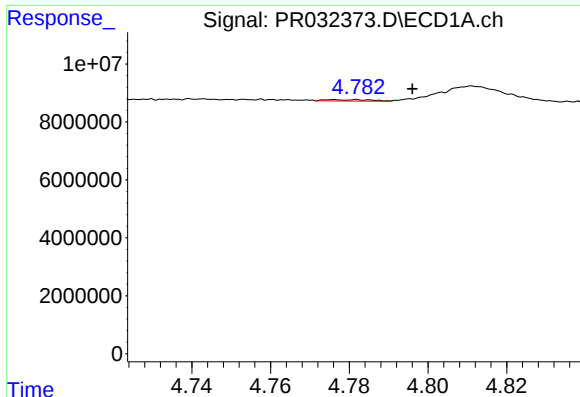
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.014 min
Response: 686110
Conc: 2.35 ng/ml



#8 AR-1221-1

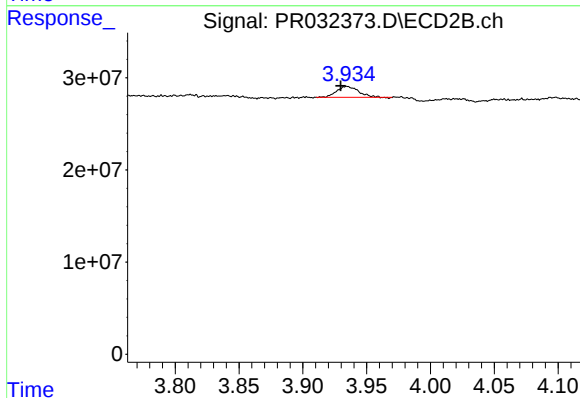
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 3009053
Conc: 5.01 ng/ml



#9 AR-1221-2

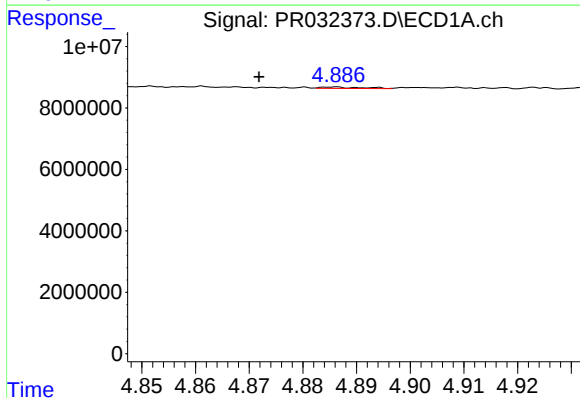
R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 370070
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



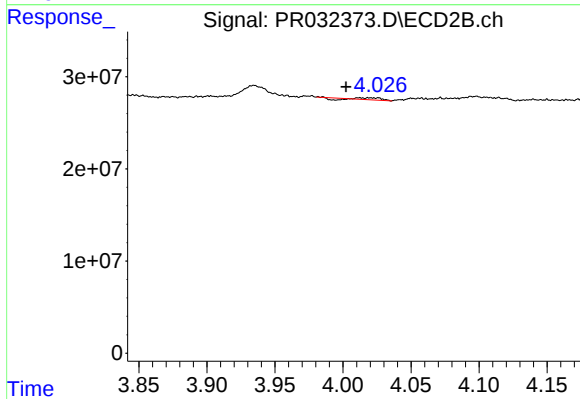
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.005 min
Response: 13972219
Conc: 32.61 ng/ml



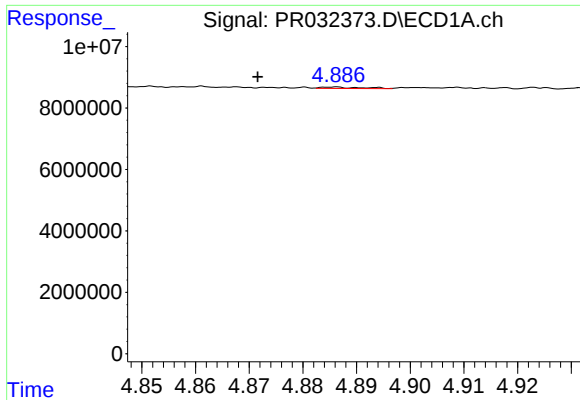
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.014 min
Response: 244696
Conc: 0.36 ng/ml



#10 AR-1221-3

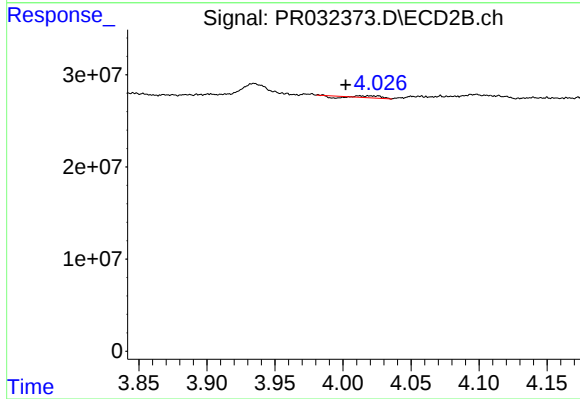
R.T.: 4.012 min
Delta R.T.: 0.010 min
Response: 1224900
Conc: 0.88 ng/ml



#11 AR-1232-1

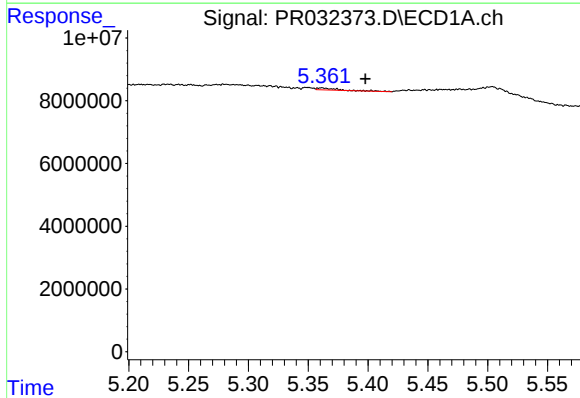
R.T.: 4.886 min
Delta R.T.: 0.014 min
Response: 244696
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



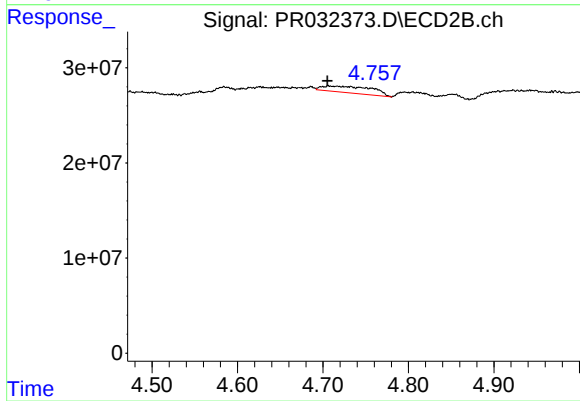
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.010 min
Response: 1224900
Conc: 1.46 ng/ml



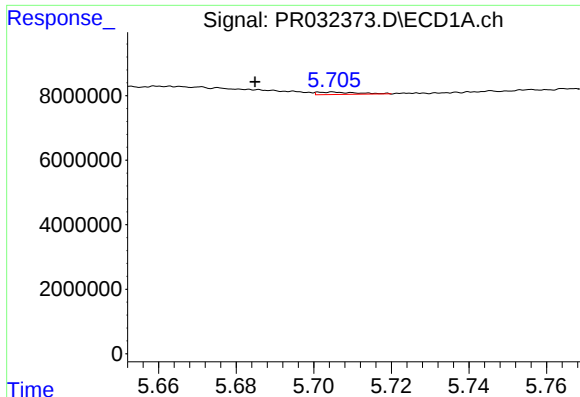
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.036 min
Response: 697800
Conc: 3.37 ng/ml



#12 AR-1232-2

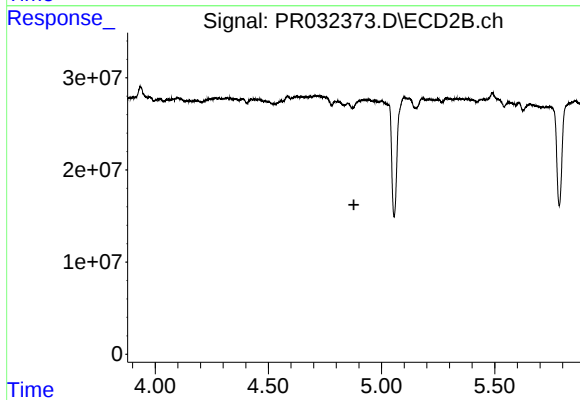
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 27465965
Conc: 20.91 ng/ml



#13 AR-1232-3

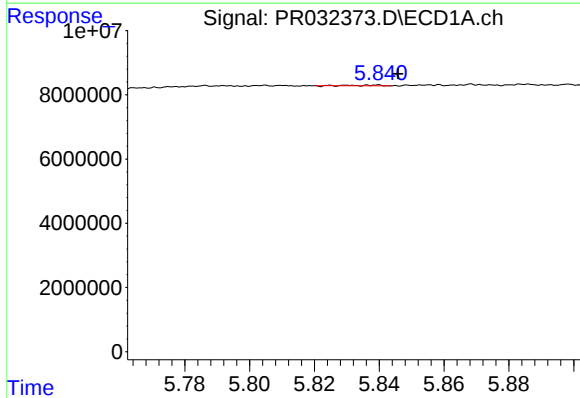
R.T.: 5.705 min
Delta R.T.: 0.020 min
Response: 511568
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



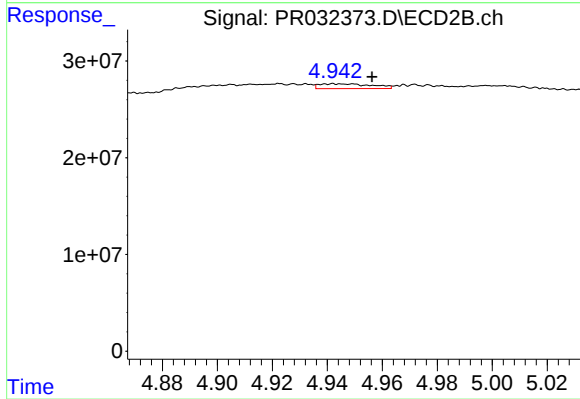
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.027 min
Response: -2669104
Conc: N.D.



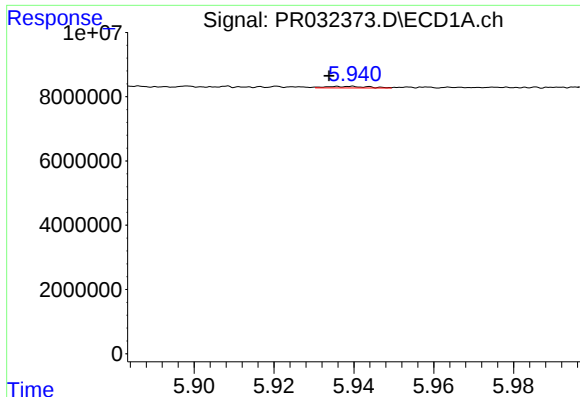
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 113328
Conc: 0.49 ng/ml



#14 AR-1232-4

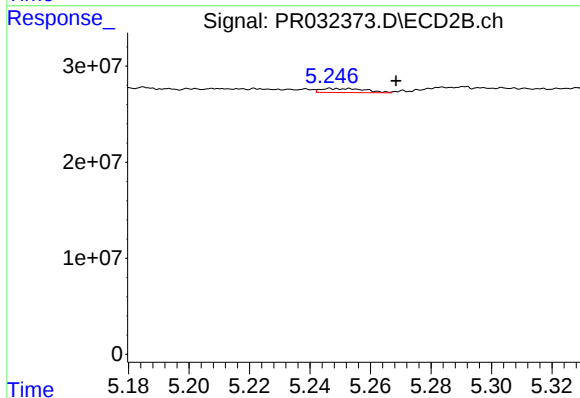
R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 6658216
Conc: 11.70 ng/ml



#15 AR-1232-5

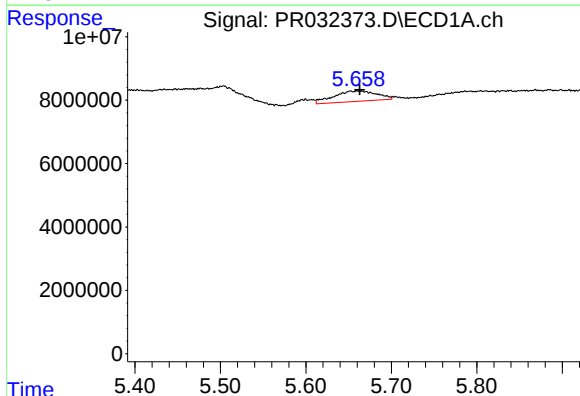
R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 365133
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



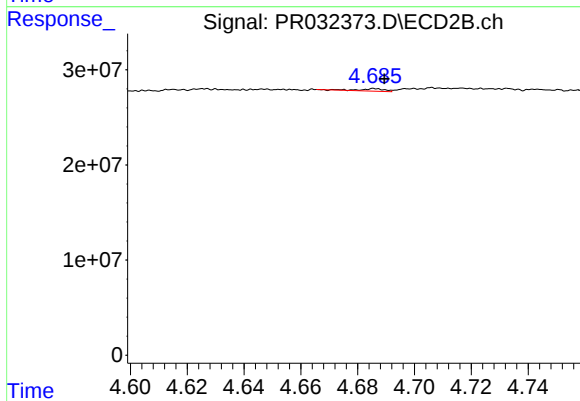
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.021 min
Response: 4307192
Conc: 6.15 ng/ml



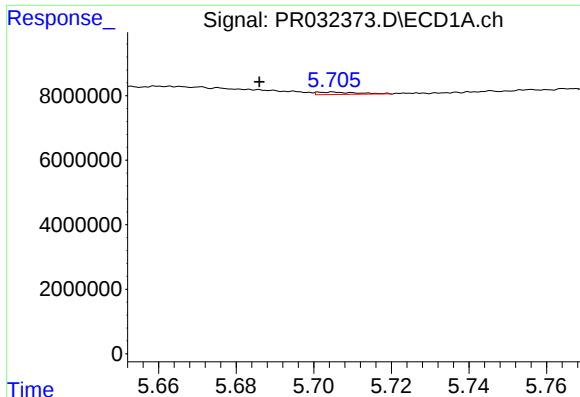
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 11529591
Conc: 15.95 ng/ml



#16 AR-1242-1

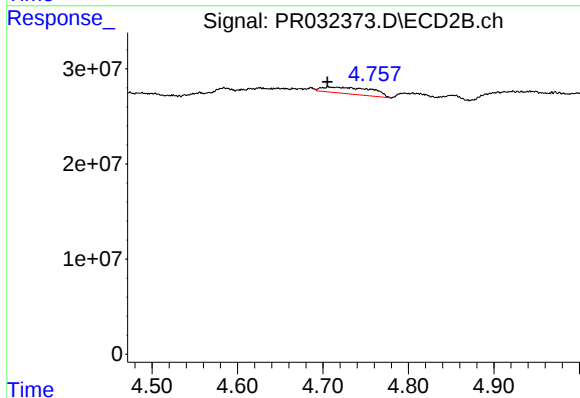
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 1520648
Conc: 1.03 ng/ml



#17 AR-1242-2

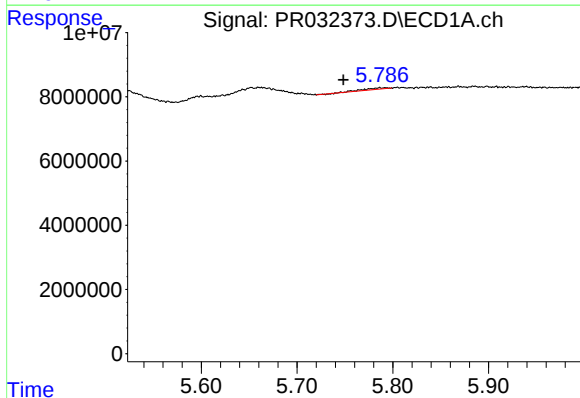
R.T.: 5.705 min
Delta R.T.: 0.019 min
Response: 511568
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



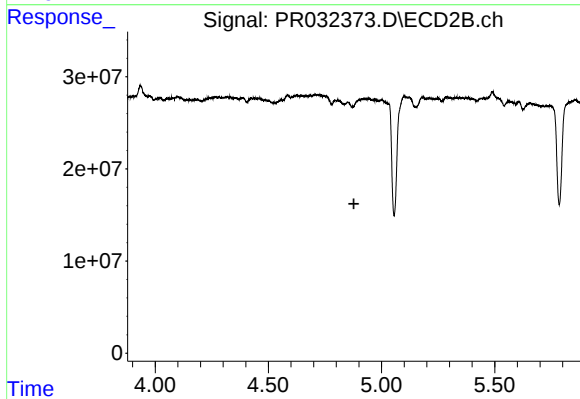
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 27465965
Conc: 9.97 ng/ml



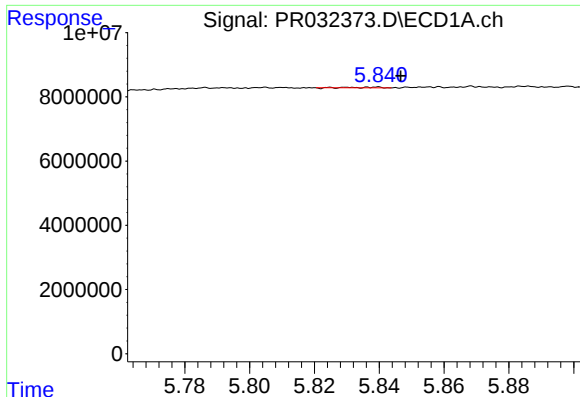
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.038 min
Response: 668920
Conc: 1.11 ng/ml



#18 AR-1242-3

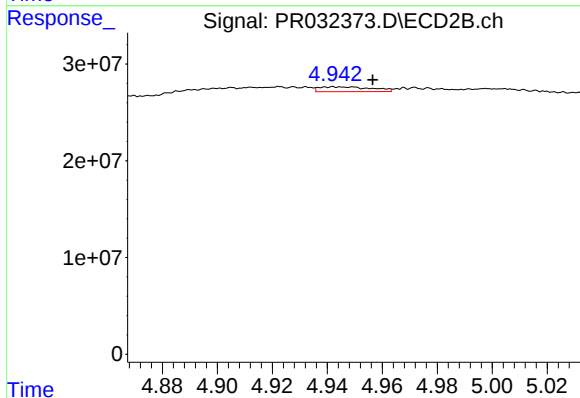
R.T.: 4.851 min
Delta R.T.: -0.027 min
Response: -2669104
Conc: N.D.



#19 AR-1242-4

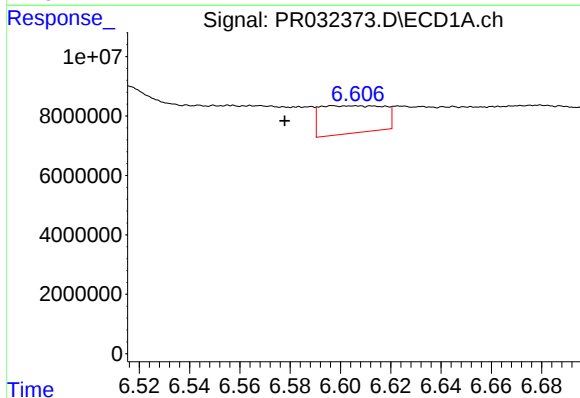
R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 113328
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



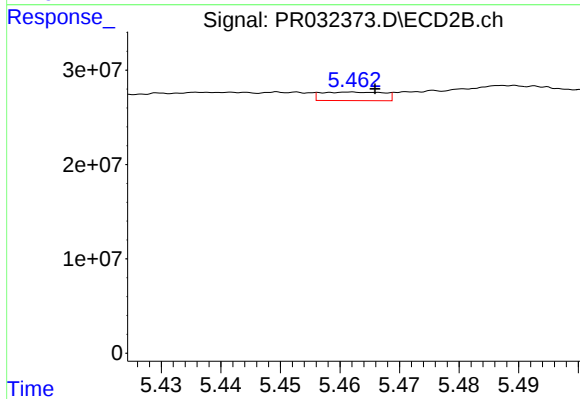
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 6658216
Conc: 4.89 ng/ml



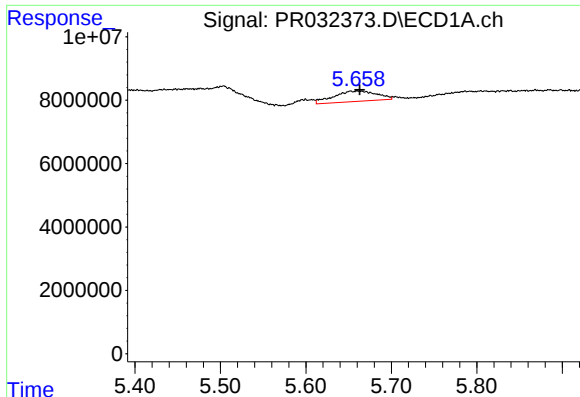
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 16233069
Conc: 26.31 ng/ml



#20 AR-1242-5

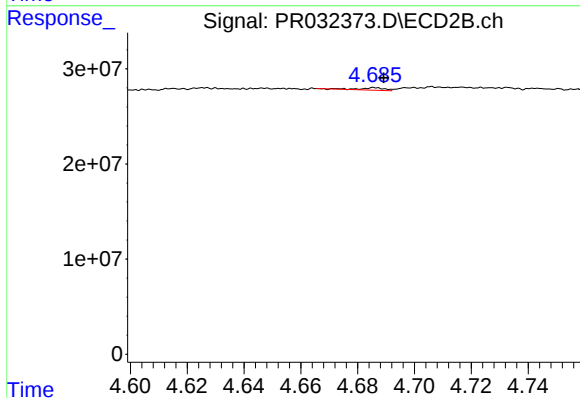
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 6588806
Conc: 3.27 ng/ml



#21 AR-1248-1

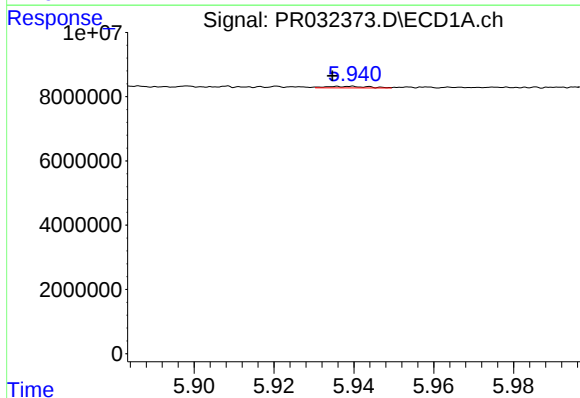
R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 11529591
Conc: 22.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



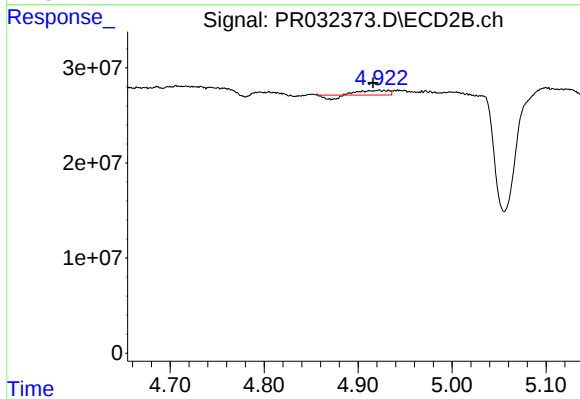
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 1520648
Conc: 1.36 ng/ml



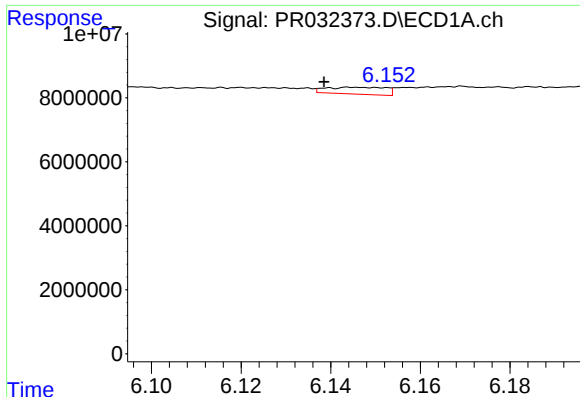
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 365133
Conc: 0.55 ng/ml



#22 AR-1248-2

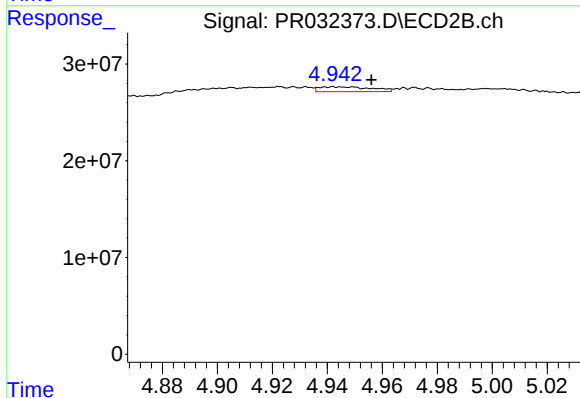
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 7457620
Conc: 4.53 ng/ml



#23 AR-1248-3

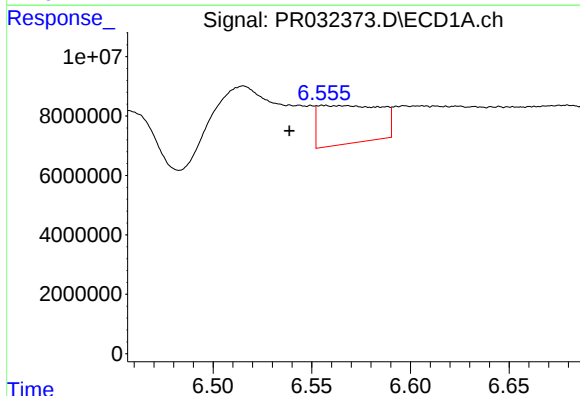
R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 2013488
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



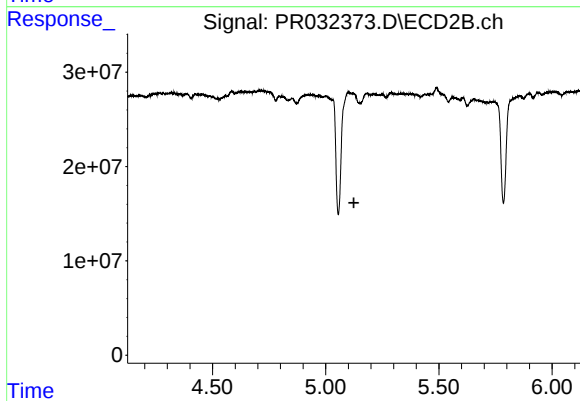
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 6658216
Conc: 3.89 ng/ml



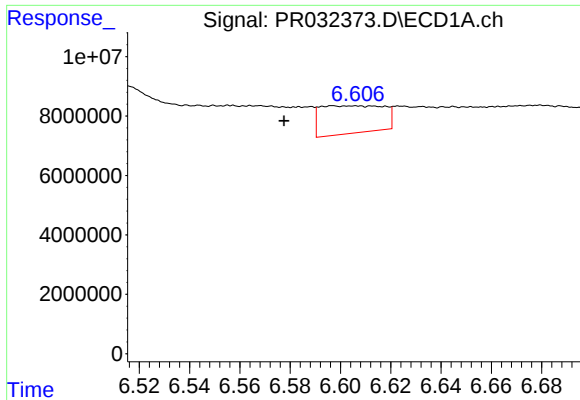
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: 0.017 min
Response: 28168585
Conc: 29.73 ng/ml



#24 AR-1248-4

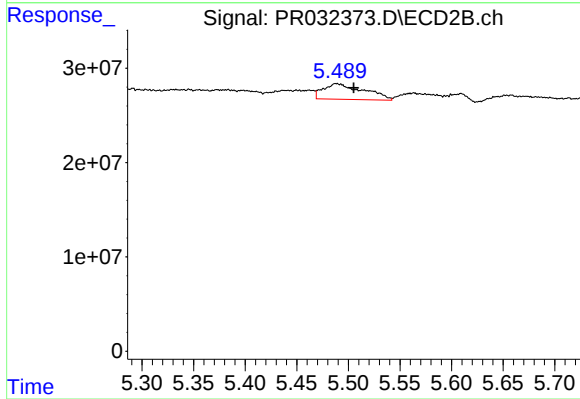
R.T.: 5.185 min
Delta R.T.: 0.061 min
Response: -5252163
Conc: N.D.



#25 AR-1248-5

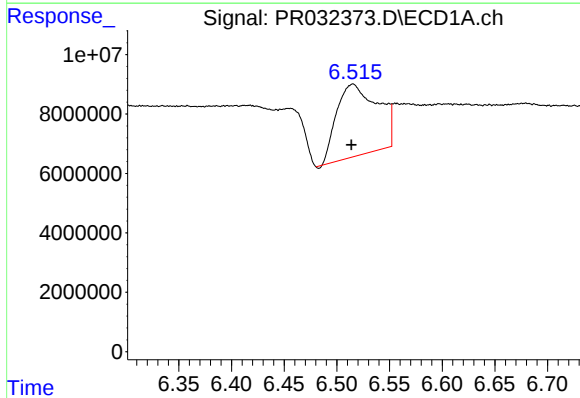
R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 16233069
Conc: 18.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



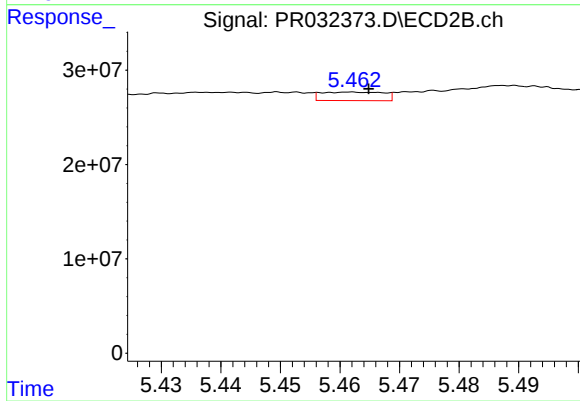
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 45504753
Conc: 18.62 ng/ml



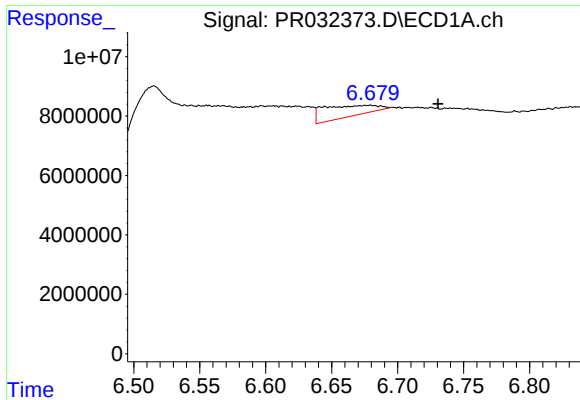
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 65320415
Conc: 56.83 ng/ml



#26 AR-1254-1

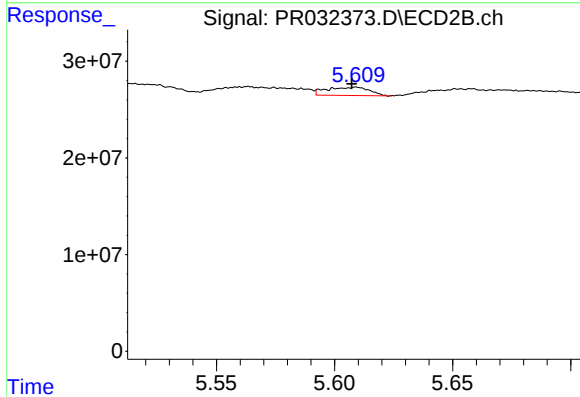
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 6588806
Conc: 1.46 ng/ml



#27 AR-1254-2

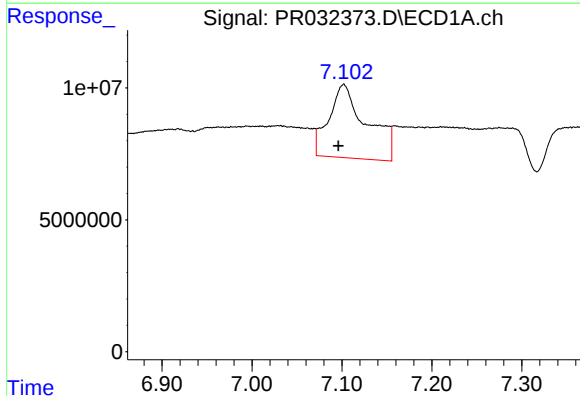
R.T.: 6.680 min
Delta R.T.: -0.051 min
Response: 11450276
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



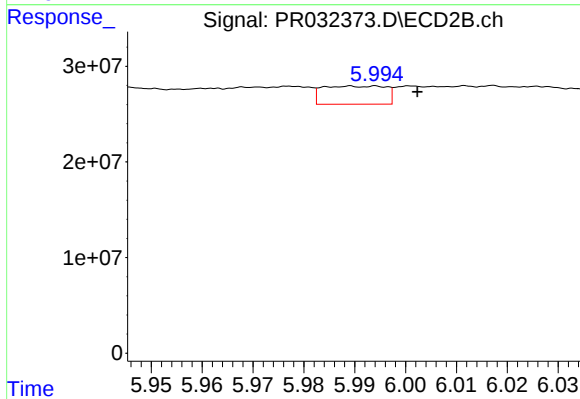
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 10795979
Conc: 2.71 ng/ml



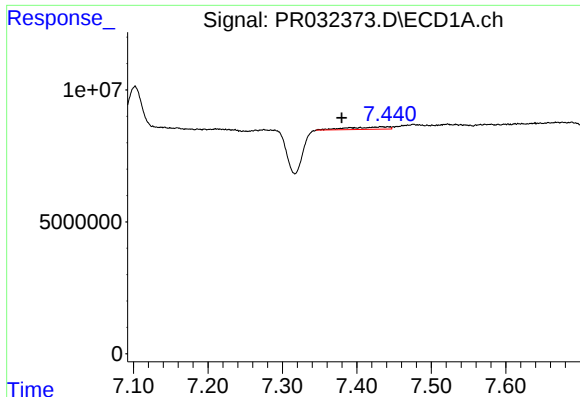
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.006 min
Response: 81656666
Conc: 41.56 ng/ml



#28 AR-1254-3

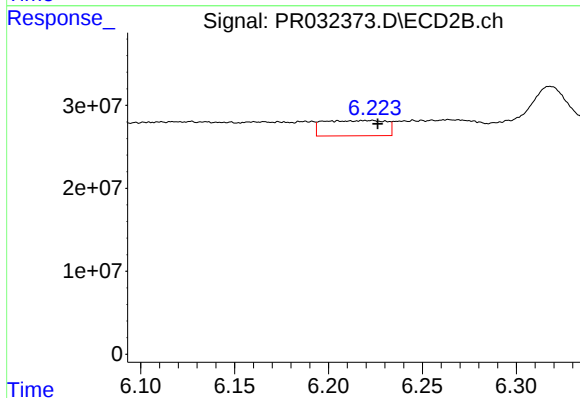
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 16247633
Conc: 2.58 ng/ml



#29 AR-1254-4

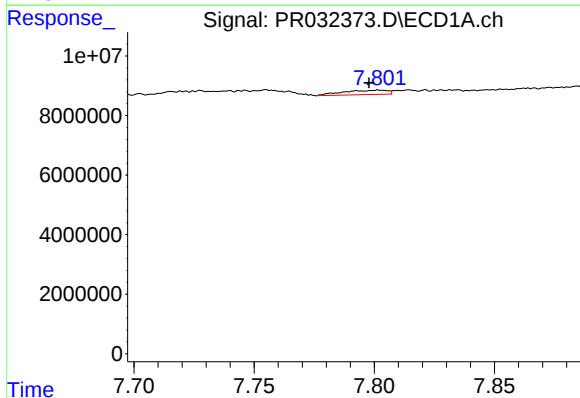
R.T.: 7.432 min
Delta R.T.: 0.053 min
Response: 3407821
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



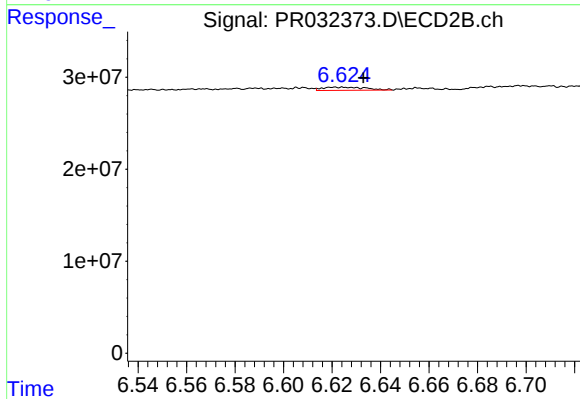
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 42530283
Conc: 8.66 ng/ml



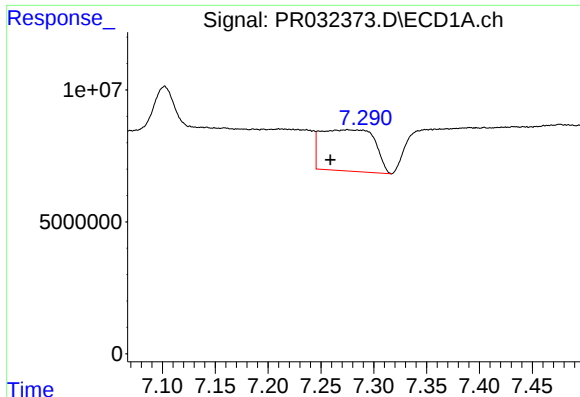
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 1846594
Conc: 1.13 ng/ml



#30 AR-1254-5

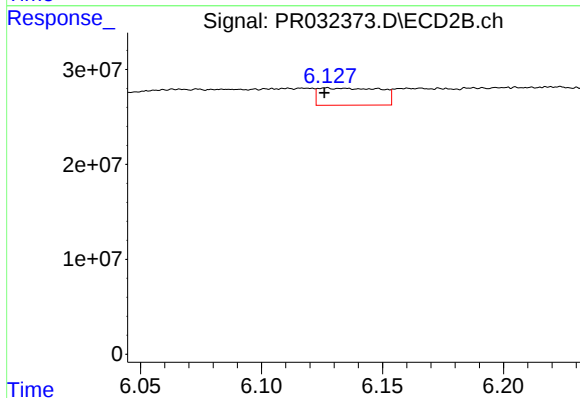
R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 4359033
Conc: 0.99 ng/ml



#31 AR-1260-1

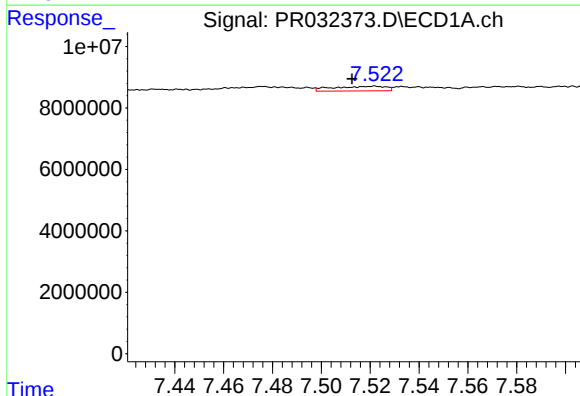
R.T.: 7.275 min
Delta R.T.: 0.016 min
Response: 55275573
Conc: 41.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



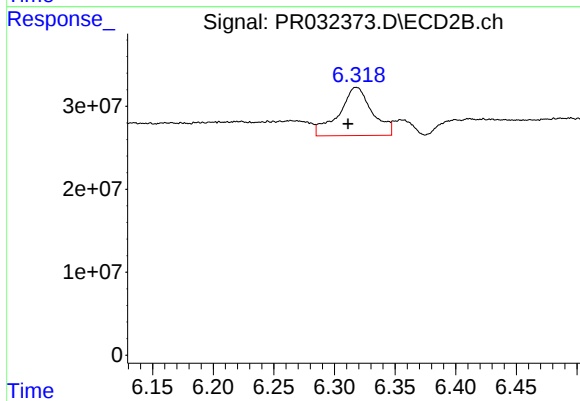
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 32358533
Conc: 8.83 ng/ml



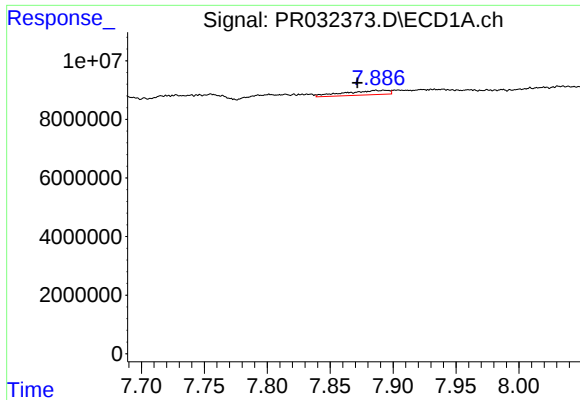
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: 0.009 min
Response: 2281424
Conc: 1.35 ng/ml



#32 AR-1260-2

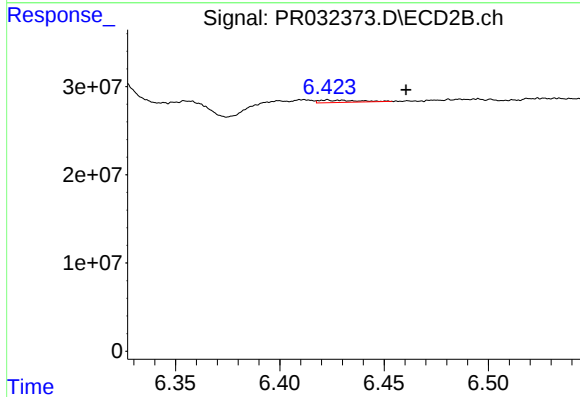
R.T.: 6.318 min
Delta R.T.: 0.007 min
Response: 111292072
Conc: 24.01 ng/ml



#33 AR-1260-3

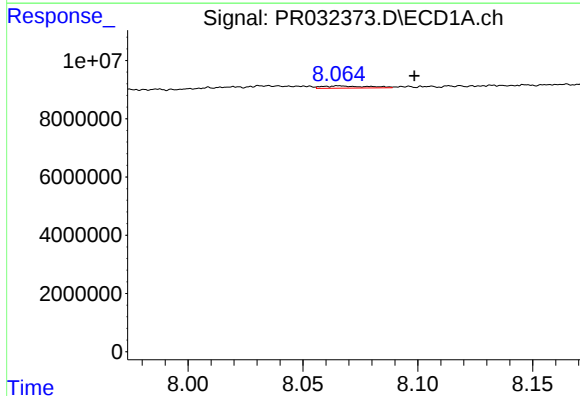
R.T.: 7.893 min
Delta R.T.: 0.021 min
Response: 3609011
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



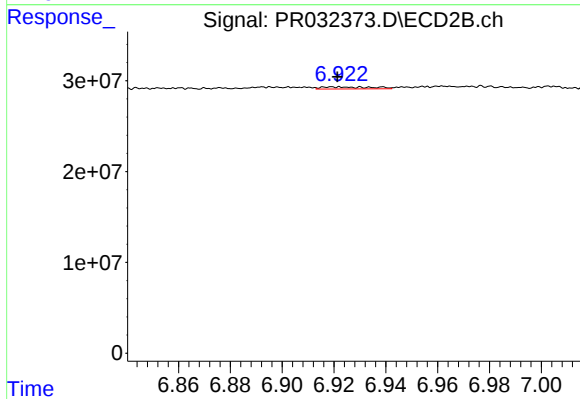
#33 AR-1260-3

R.T.: 6.422 min
Delta R.T.: -0.038 min
Response: 3516507
Conc: 0.95 ng/ml



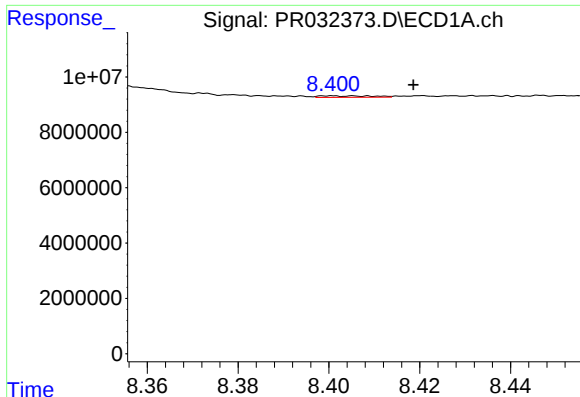
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.033 min
Response: 1063858
Conc: 0.75 ng/ml



#34 AR-1260-4

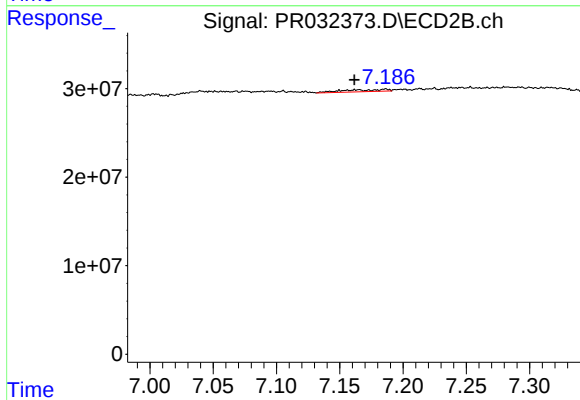
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 3049402
Conc: 1.33 ng/ml



#35 AR-1260-5

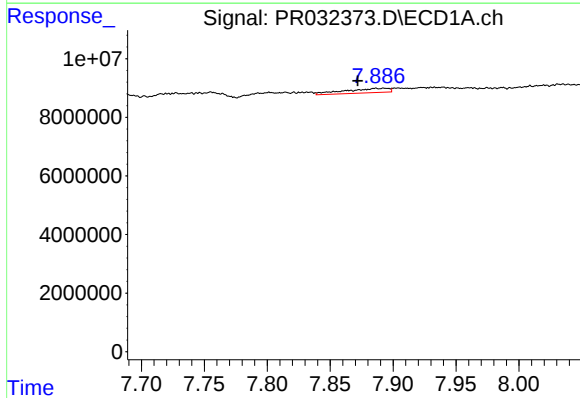
R.T.: 8.406 min
Delta R.T.: -0.013 min
Response: 434451
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



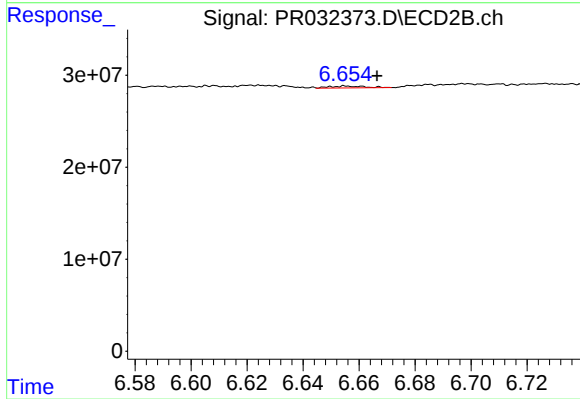
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: 0.025 min
Response: 5499944
Conc: 1.12 ng/ml



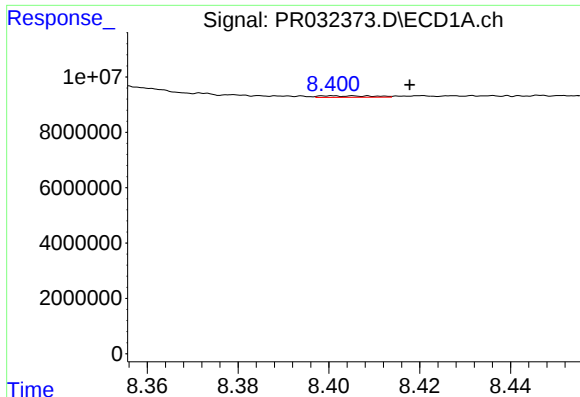
#36 AR-1262-1

R.T.: 7.893 min
Delta R.T.: 0.021 min
Response: 3609011
Conc: 2.26 ng/ml



#36 AR-1262-1

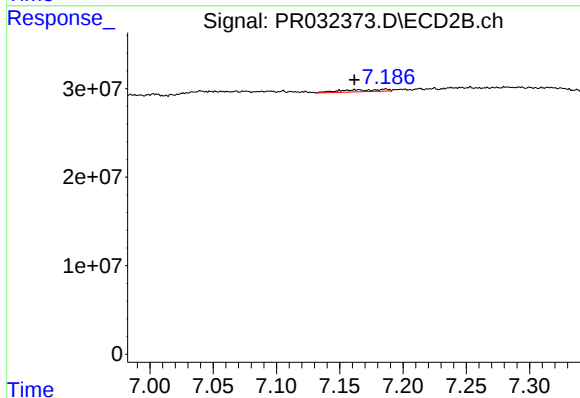
R.T.: 6.655 min
Delta R.T.: -0.011 min
Response: 1693521
Conc: 0.44 ng/ml



#37 AR-1262-2

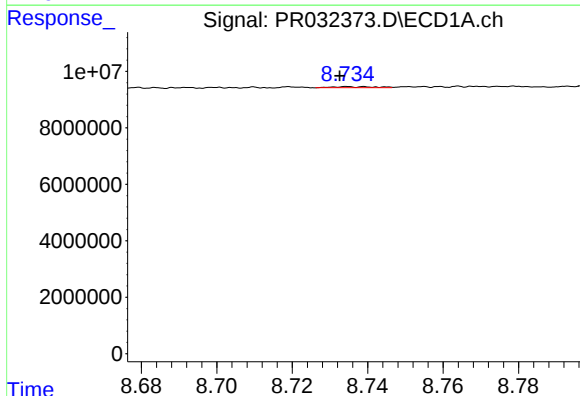
R.T.: 8.406 min
Delta R.T.: -0.012 min
Response: 434451
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



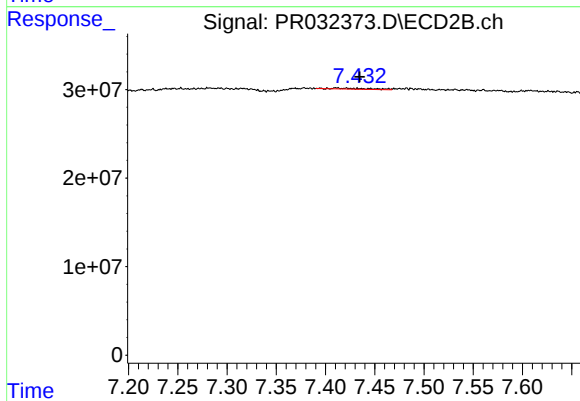
#37 AR-1262-2

R.T.: 7.186 min
Delta R.T.: 0.025 min
Response: 5499944
Conc: 1.20 ng/ml



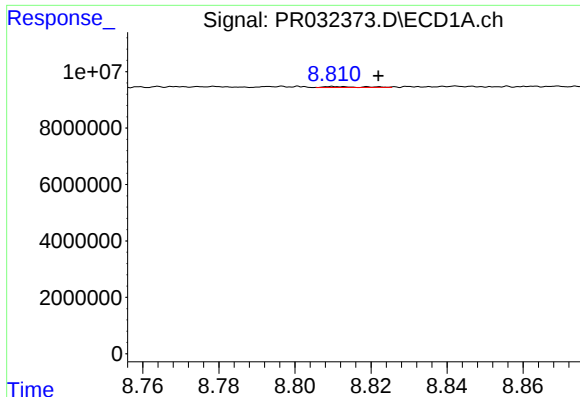
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.006 min
Response: 262250
Conc: 0.14 ng/ml



#38 AR-1262-3

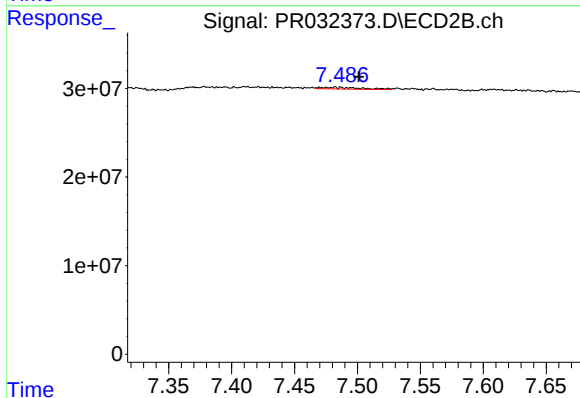
R.T.: 7.411 min
Delta R.T.: -0.023 min
Response: 2772910
Conc: 1.54 ng/ml



#39 AR-1262-4

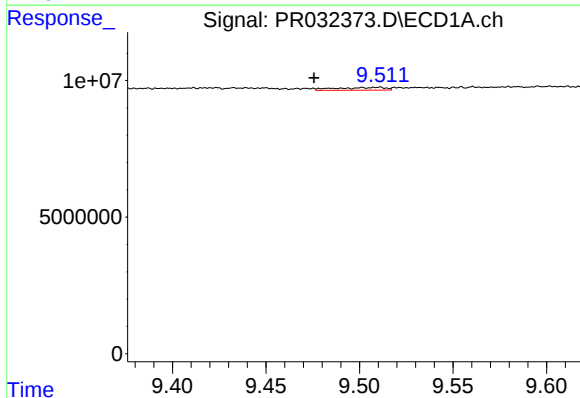
R.T.: 8.811 min
Delta R.T.: -0.011 min
Response: 216883
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



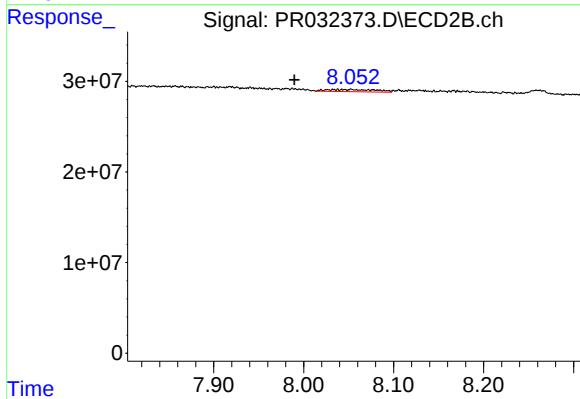
#39 AR-1262-4

R.T.: 7.482 min
Delta R.T.: -0.019 min
Response: 4218061
Conc: 1.53 ng/ml



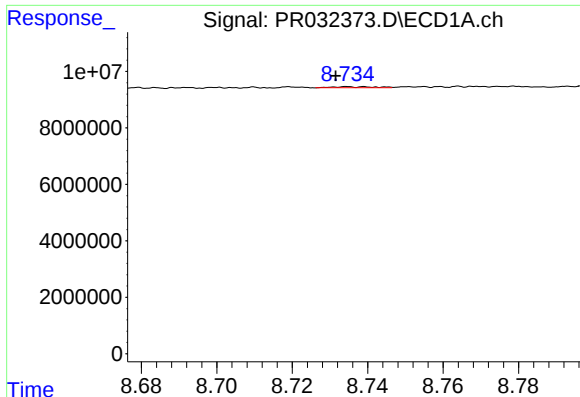
#40 AR-1262-5

R.T.: 9.510 min
Delta R.T.: 0.034 min
Response: 1850854
Conc: 1.63 ng/ml



#40 AR-1262-5

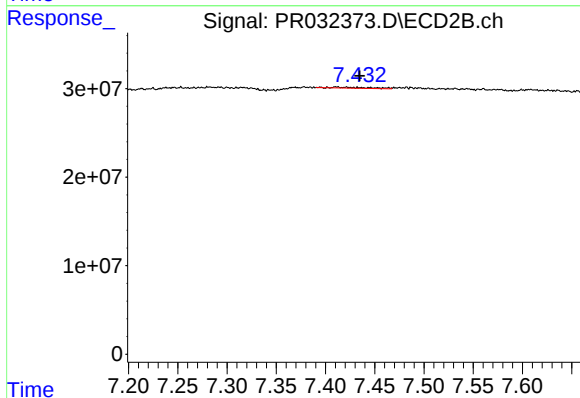
R.T.: 8.042 min
Delta R.T.: 0.052 min
Response: 9260856
Conc: 8.18 ng/ml



#41 AR-1268-1

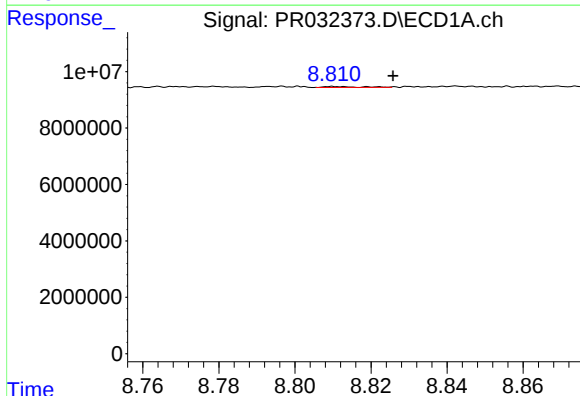
R.T.: 8.739 min
Delta R.T.: 0.007 min
Response: 262250
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



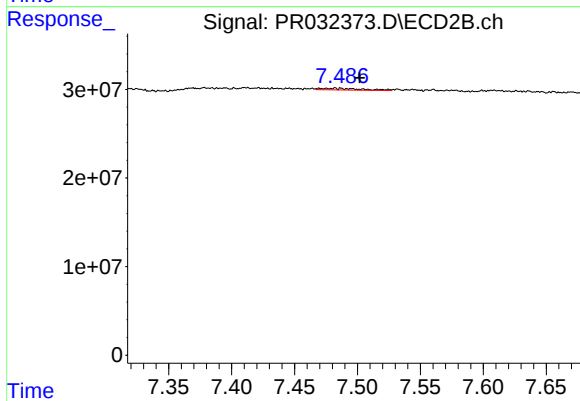
#41 AR-1268-1

R.T.: 7.411 min
Delta R.T.: -0.023 min
Response: 2772910
Conc: 0.51 ng/ml



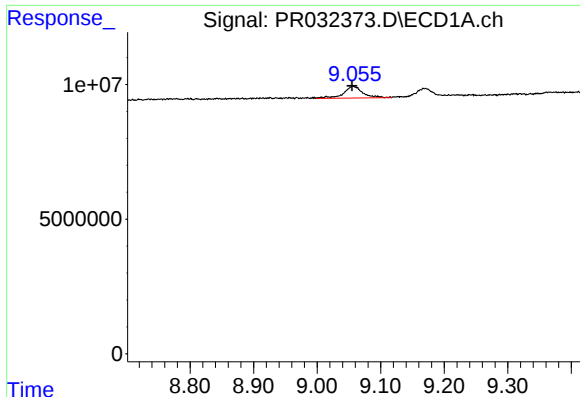
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.015 min
Response: 216883
Conc: 0.05 ng/ml



#42 AR-1268-2

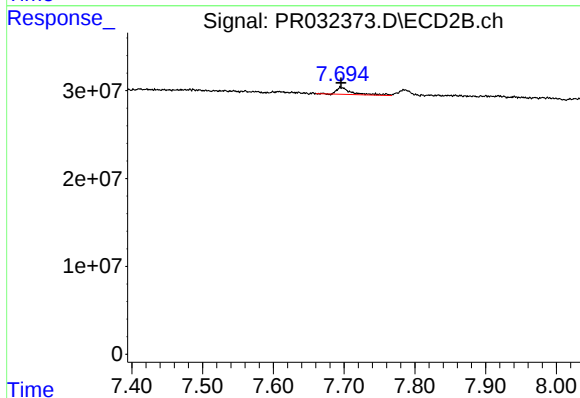
R.T.: 7.482 min
Delta R.T.: -0.019 min
Response: 4218061
Conc: 0.93 ng/ml



#43 AR-1268-3

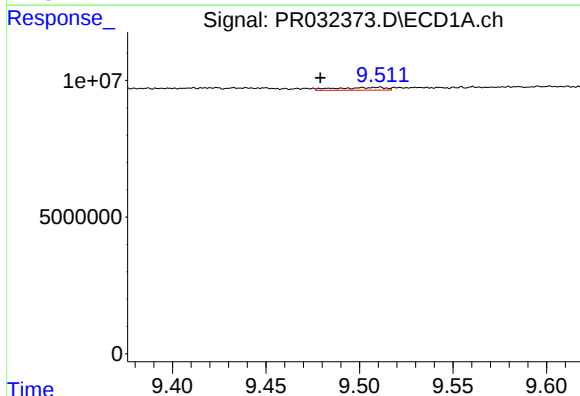
R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 9081048
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



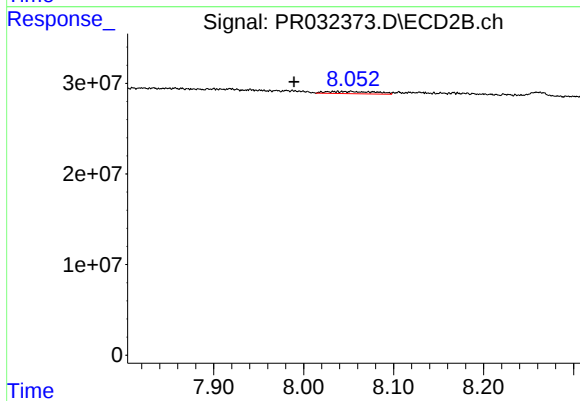
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 11801802
Conc: 3.22 ng/ml



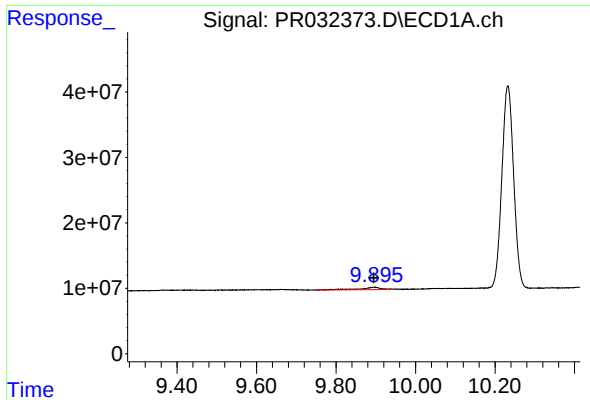
#44 AR-1268-4

R.T.: 9.510 min
Delta R.T.: 0.031 min
Response: 1850854
Conc: 1.11 ng/ml



#44 AR-1268-4

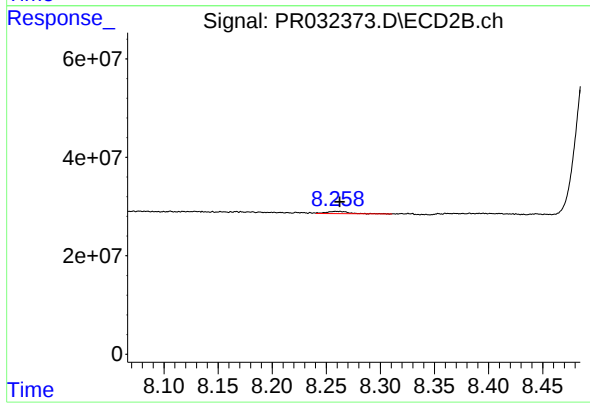
R.T.: 8.042 min
Delta R.T.: 0.053 min
Response: 9260856
Conc: 5.94 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 13296641
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 5528376
Conc: 0.64 ng/ml