

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 18:05
 Operator : AJ\MA
 Sample : AIBLK72
 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: Oct 27 22:17:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.735	3.022	120.9E6	66109477	16.878	16.017
2)	SA Decachlor...	9.757	8.415	166.3E6	104.8E6	35.605	34.512
Target Compounds							
3)	L1 AR-1016-1	4.930f	4.172	4706808	603494	21.881	4.151 #
4)	L1 AR-1016-2	0.000	4.202	0	1072659	N.D.	5.366 #
5)	L1 AR-1016-3	5.074	4.379	2325210	464524	11.240	4.214 #
6)	L1 AR-1016-4	5.209f	4.447	2053684	897583	12.608	10.372
7)	L1 AR-1016-5	5.541f	4.647	907110	458462	5.580	4.013 #
8)	L2 AR-1221-1	3.964	3.257	742753	193285	9.092	3.570 #
9)	L2 AR-1221-2	4.053	3.333	1922652	1477023	35.368	38.142
10)	L2 AR-1221-3	4.104	3.422	1041663	878979	5.804	7.009
11)	L3 AR-1232-1	4.104	3.422	1041663	878979	7.007	8.394
12)	L3 AR-1232-2	4.676	4.202	560141	1072659	6.872	11.494 #
13)	L3 AR-1232-3	0.000	4.379	0	464524	N.D.	9.179 #
14)	L3 AR-1232-4	5.209f	4.496	2053684	175220	28.152	3.837 #
15)	L3 AR-1232-5	5.281	4.647	1802693	458462	32.977	9.094 #
16)	L4 AR-1242-1	4.930f	4.172	4706808	603494	26.064	4.909 #
17)	L4 AR-1242-2	0.000	4.202	0	1072659	N.D.	6.376 #
18)	L4 AR-1242-3	5.074	4.379	2325210	464524	13.223	4.994 #
19)	L4 AR-1242-4	5.209f	4.496	2053684	175220	15.024	1.928 #
20)	L4 AR-1242-5	5.978	5.031	402019	344043	2.715	3.104
21)	L5 AR-1248-1	4.930f	4.172	4706808	603494	34.124	6.397 #
22)	L5 AR-1248-2	5.281	4.447	1802693	897583	9.206	6.894 #
23)	L5 AR-1248-3	5.541f	4.496	907110	175220	3.940	1.300 #
24)	L5 AR-1248-4	5.954	4.647	575516	458462	2.325	2.850
25)	L5 AR-1248-5	5.978	5.056	402019	1382217	1.604	9.141 #
26)	L6 AR-1254-1	5.896	5.031	3459846	344043	13.800	1.492 #
27)	L6 AR-1254-2	6.142	5.200	1861687	371758	4.894	1.877 #
28)	L6 AR-1254-3	6.523	5.600	780574	3401246	2.003	10.865 #
29)	L6 AR-1254-4	6.821	5.883	1923465	167288	7.192	0.890 #
30)	L6 AR-1254-5	7.301	6.334	329614	139458	1.121	0.511 #
31)	L7 AR-1260-1	6.723	5.777	588958	78714	1.982	0.351 #
32)	L7 AR-1260-2	6.995	5.975	700350	241598	2.025	0.916 #
33)	L7 AR-1260-3	0.000	6.142	0	1080713	N.D.	4.274 #
34)	L7 AR-1260-4	7.652	6.656	750765	264619	2.656	1.341 #
35)	L7 AR-1260-5	7.968	6.925	91848	110870	0.170	0.261 #
36)	L8 AR-1262-1	0.000	6.379	0	123604	N.D.	0.425 #
37)	L8 AR-1262-2	7.968	6.925	91848	110870	0.149	0.238 #
38)	L8 AR-1262-3	8.295	7.209	1093991	266295	2.611	1.458 #
39)	L8 AR-1262-4	8.366	7.323	1599428	163101	4.966	0.484 #
40)	L8 AR-1262-5	0.000	7.866	0	33813	N.D.	0.231 #
41)	L9 AR-1268-1	8.295	7.209	1093991	266295	1.491	0.512 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:17:34 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
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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	8.366	7.323	1599428	163101	2.410	0.345 #
43) L9	AR-1268-3	8.604	7.531	404822	225723	0.703	0.565
44) L9	AR-1268-4	0.000	7.866	0	33813	N.D.	0.208 #
45) L9	AR-1268-5	9.431	8.149	750405	1556113	0.422	1.330 #

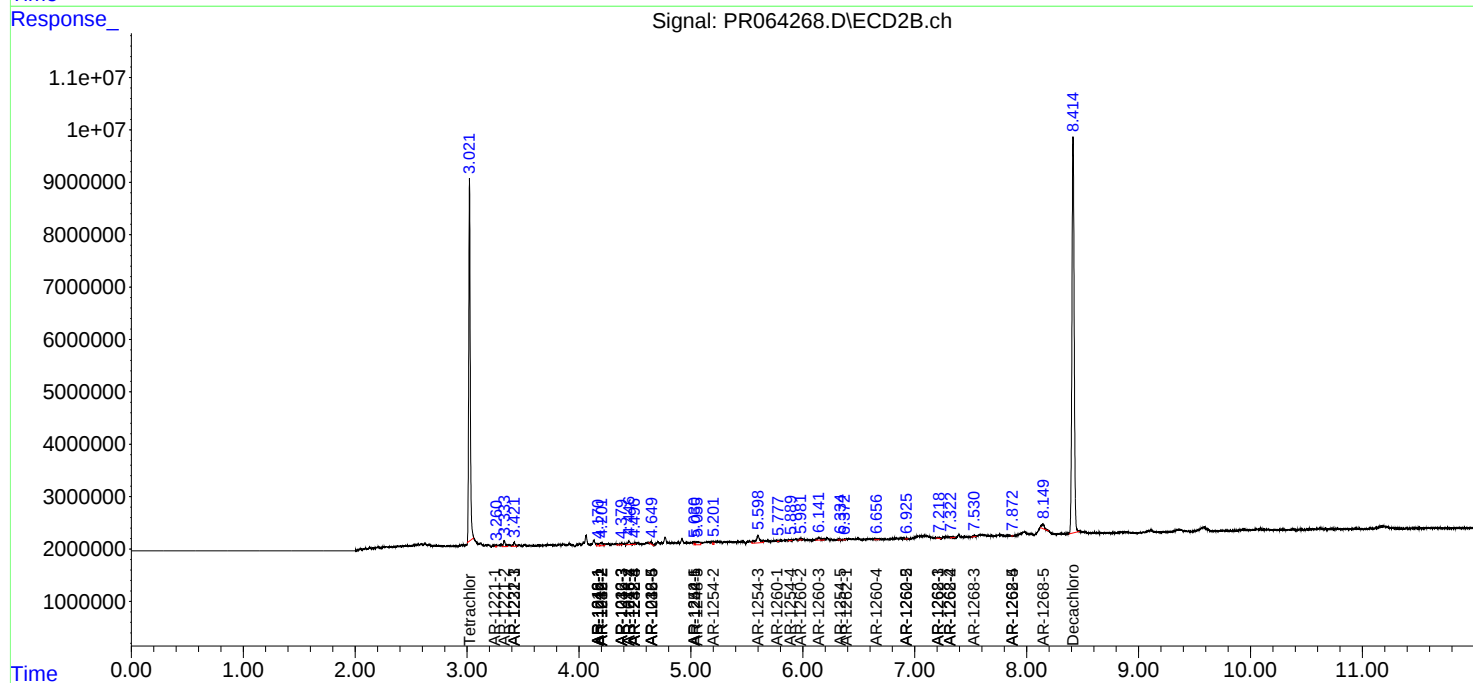
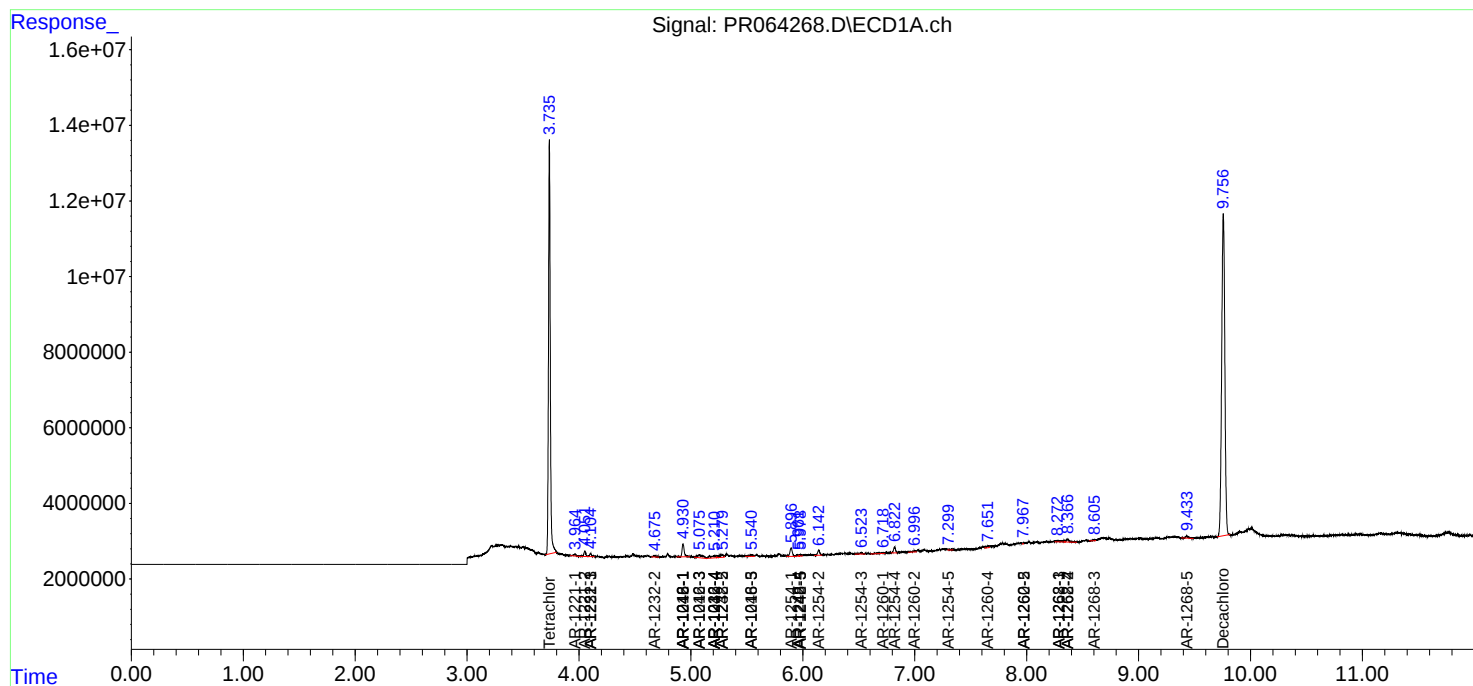
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

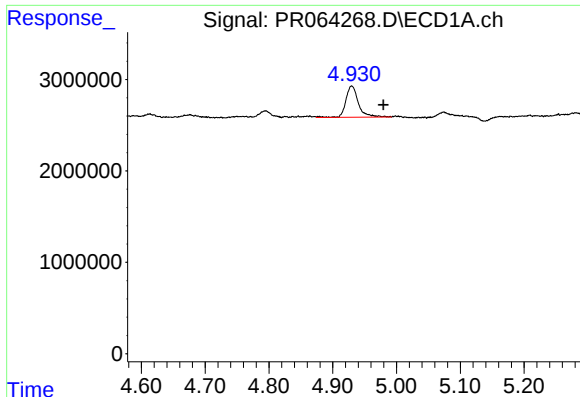
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 18:05
Operator : AJ\MA
Sample : AIBLK72
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:17:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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

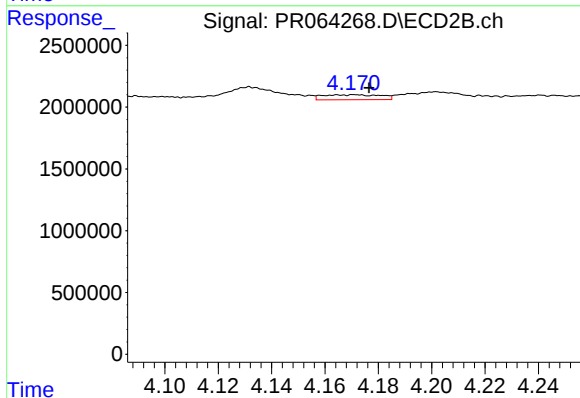




#3 AR-1016-1

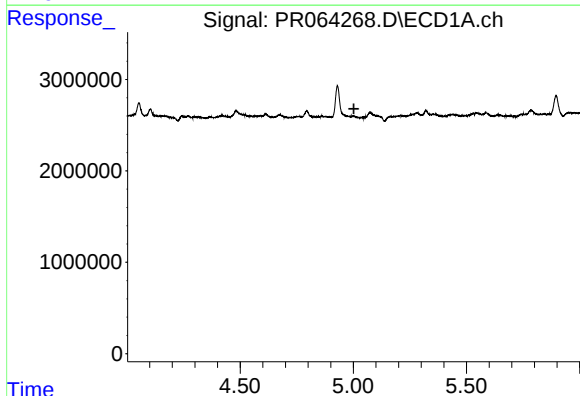
R.T.: 4.930 min
Delta R.T.: -0.050 min
Response: 4706808
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



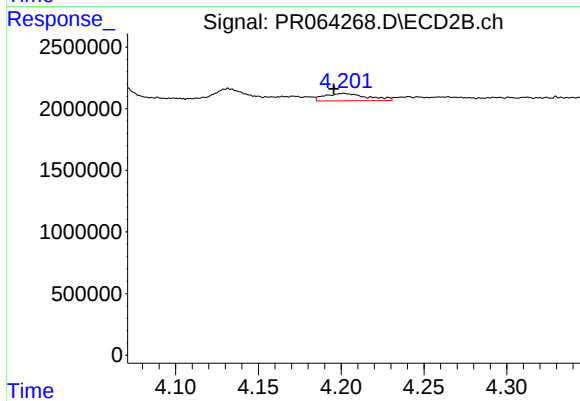
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 603494
Conc: 4.15 ng/ml



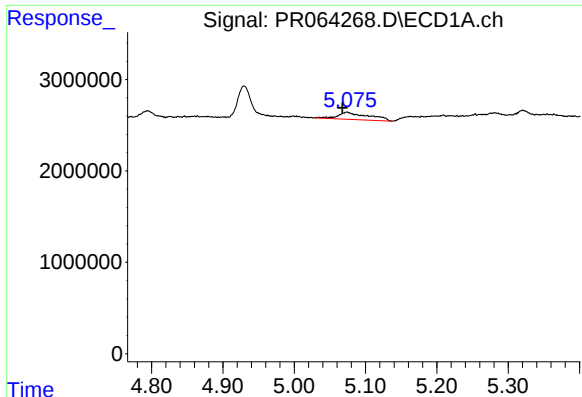
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

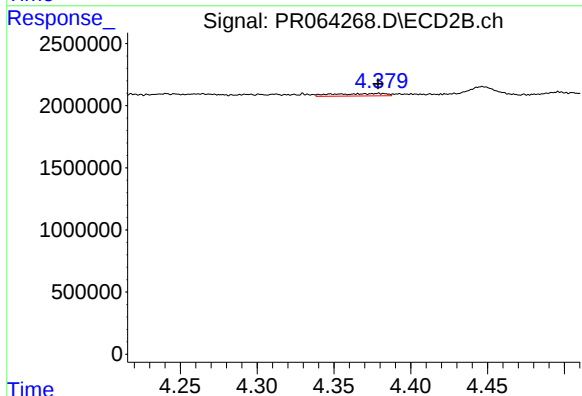
R.T.: 4.202 min
Delta R.T.: 0.006 min
Response: 1072659
Conc: 5.37 ng/ml



#5 AR-1016-3

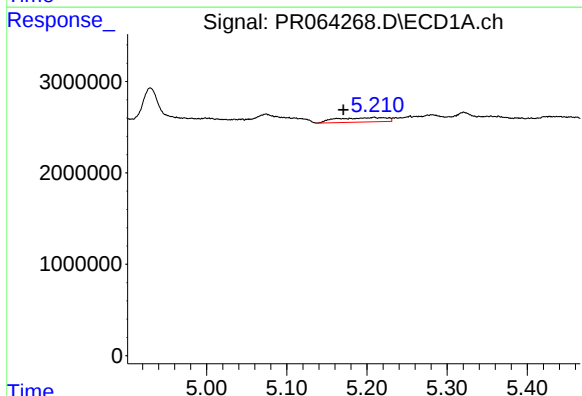
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 2325210
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



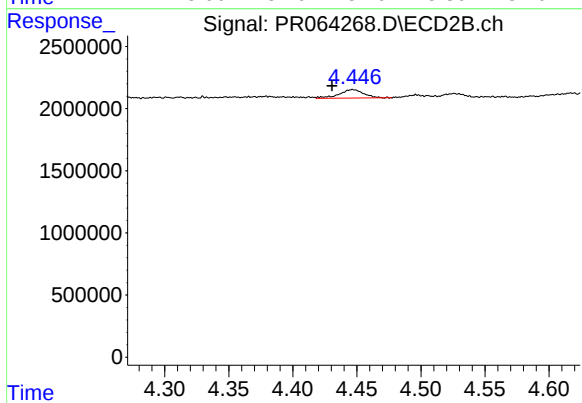
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 464524
Conc: 4.21 ng/ml



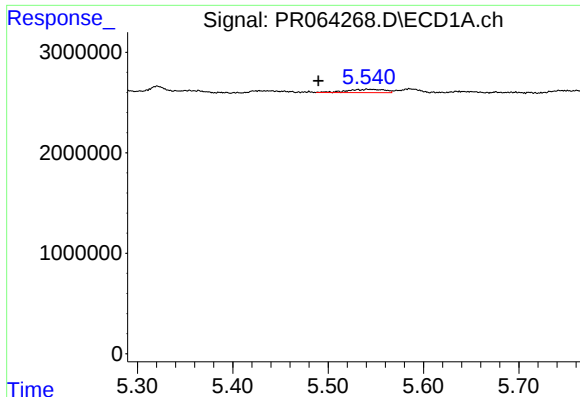
#6 AR-1016-4

R.T.: 5.209 min
Delta R.T.: 0.038 min
Response: 2053684
Conc: 12.61 ng/ml



#6 AR-1016-4

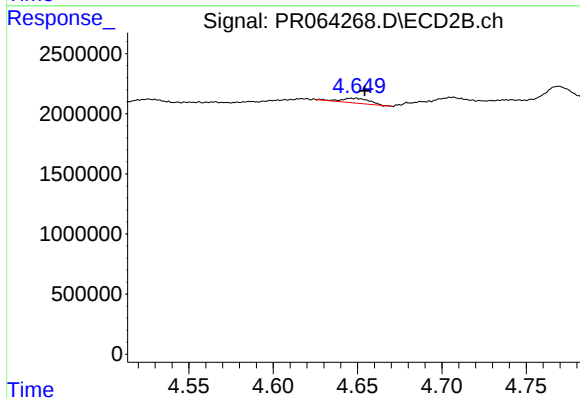
R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 897583
Conc: 10.37 ng/ml



#7 AR-1016-5

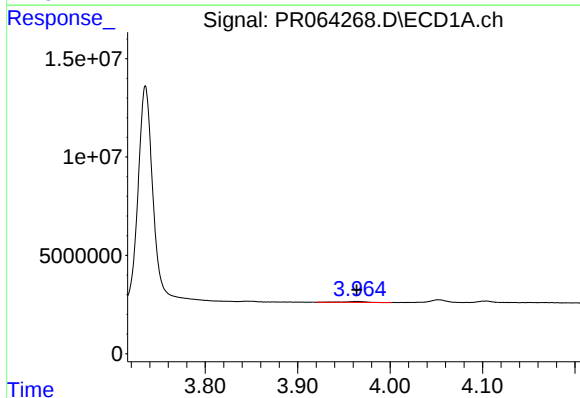
R.T.: 5.541 min
Delta R.T.: 0.051 min
Response: 907110
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



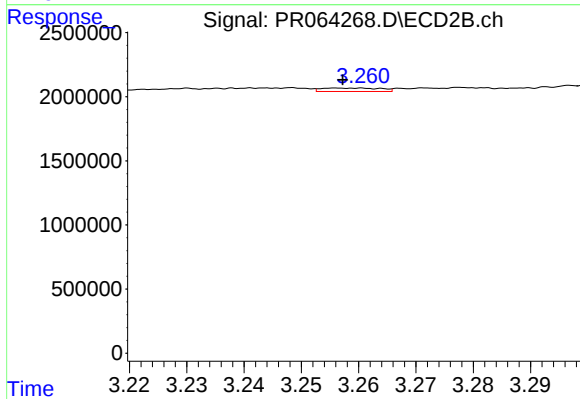
#7 AR-1016-5

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 458462
Conc: 4.01 ng/ml



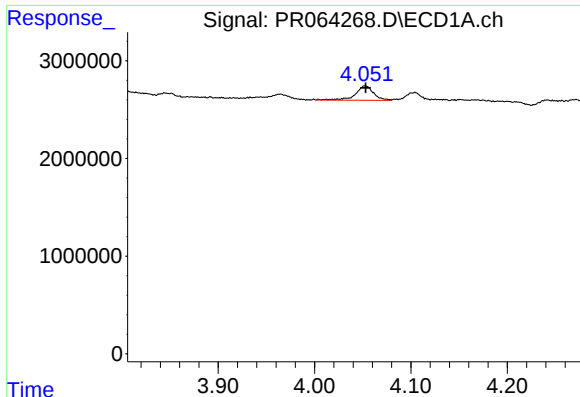
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 742753
Conc: 9.09 ng/ml



#8 AR-1221-1

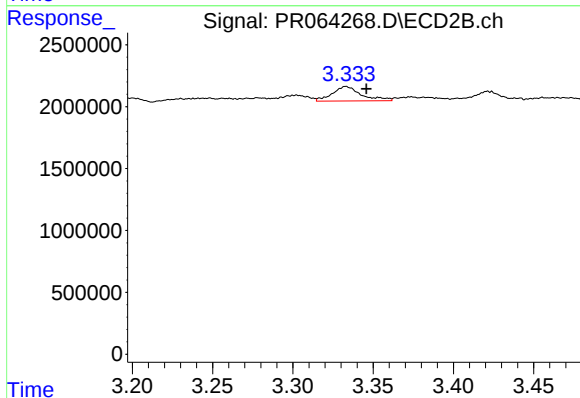
R.T.: 3.257 min
Delta R.T.: 0.000 min
Response: 193285
Conc: 3.57 ng/ml



#9 AR-1221-2

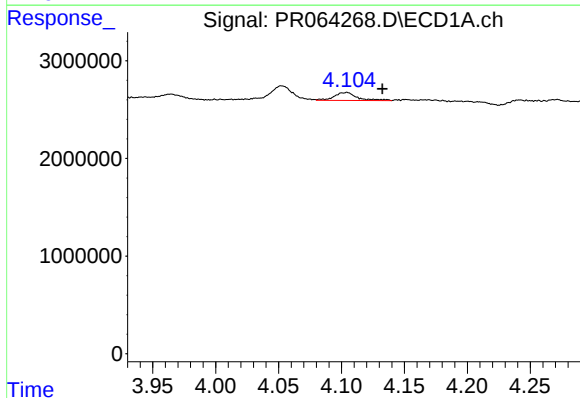
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1922652
Conc: 35.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



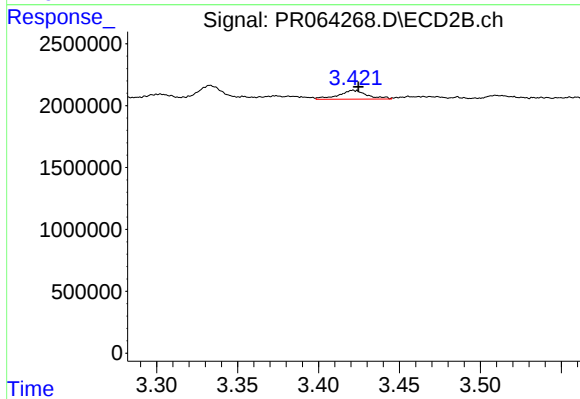
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.013 min
Response: 1477023
Conc: 38.14 ng/ml



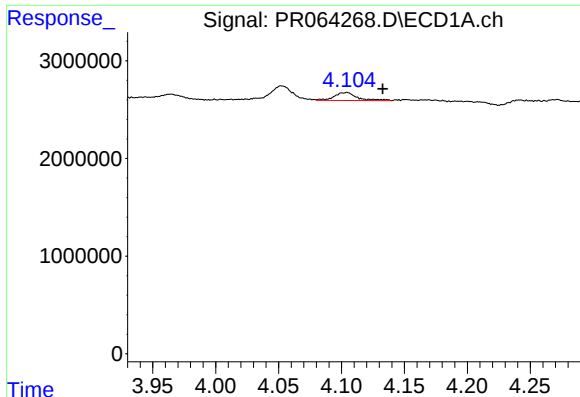
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 1041663
Conc: 5.80 ng/ml



#10 AR-1221-3

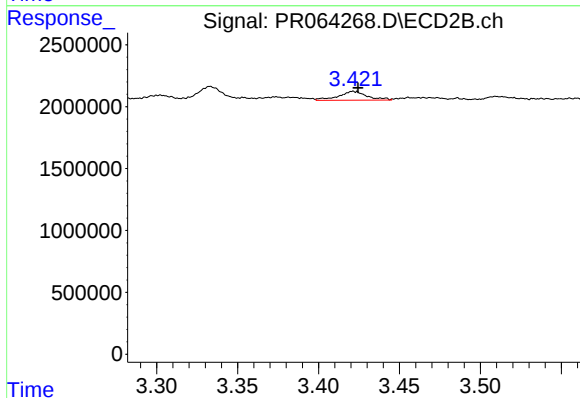
R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 878979
Conc: 7.01 ng/ml



#11 AR-1232-1

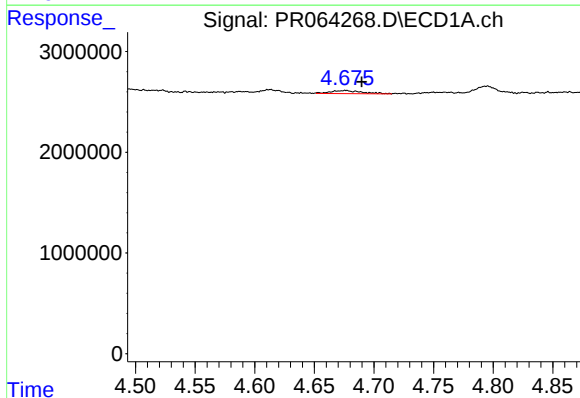
R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 1041663
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



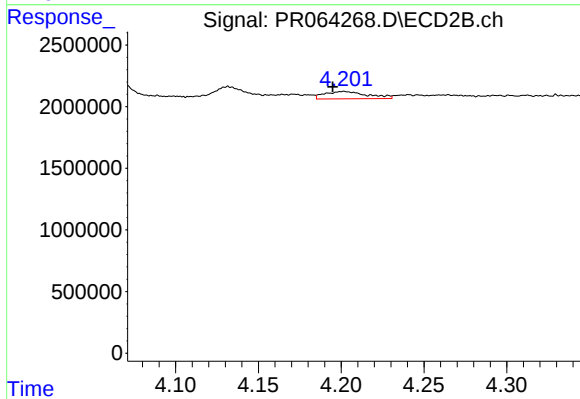
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 878979
Conc: 8.39 ng/ml



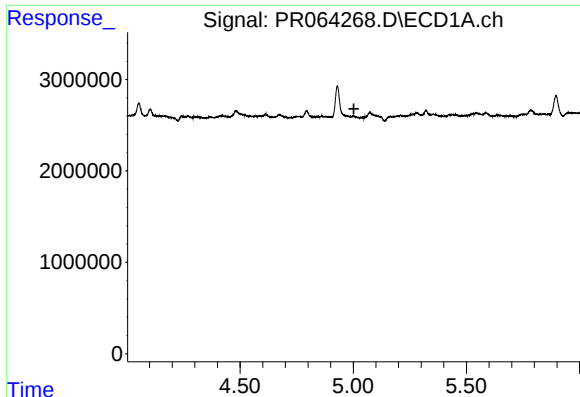
#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 560141
Conc: 6.87 ng/ml



#12 AR-1232-2

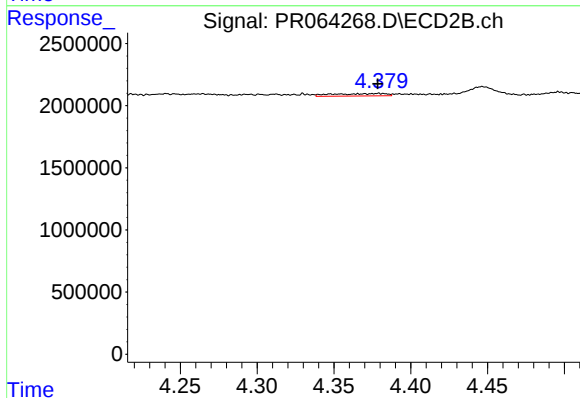
R.T.: 4.202 min
Delta R.T.: 0.007 min
Response: 1072659
Conc: 11.49 ng/ml



#13 AR-1232-3

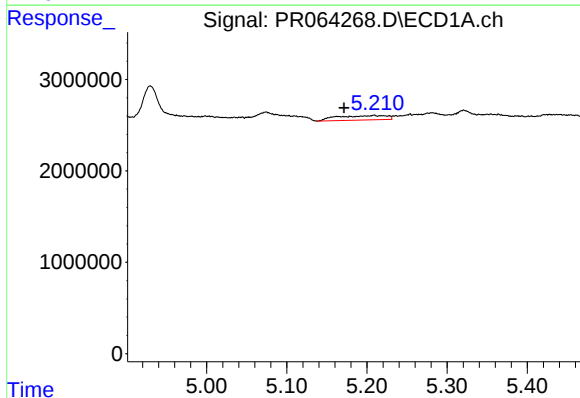
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



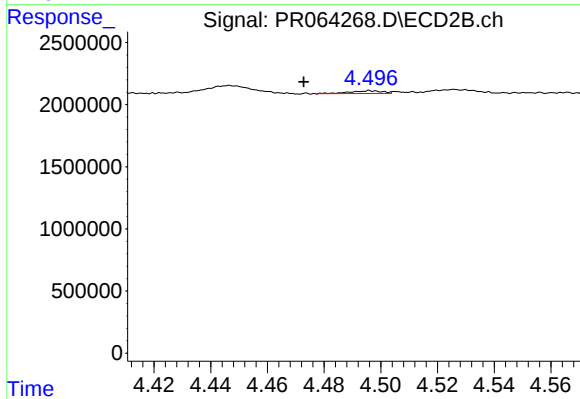
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 464524
Conc: 9.18 ng/ml



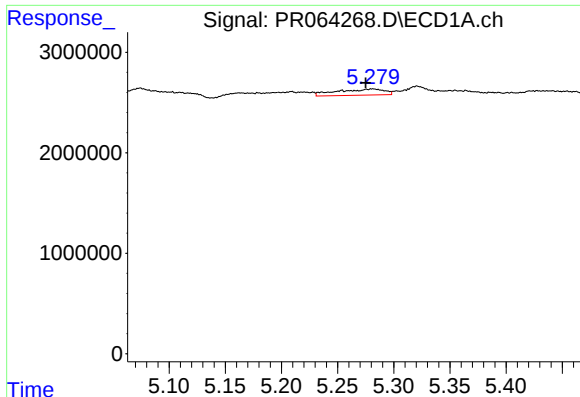
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: 0.038 min
Response: 2053684
Conc: 28.15 ng/ml



#14 AR-1232-4

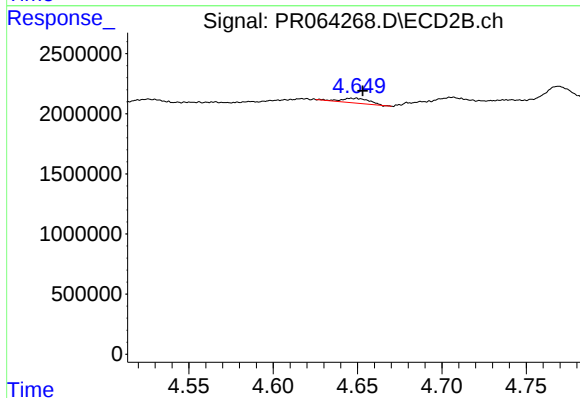
R.T.: 4.496 min
Delta R.T.: 0.024 min
Response: 175220
Conc: 3.84 ng/ml



#15 AR-1232-5

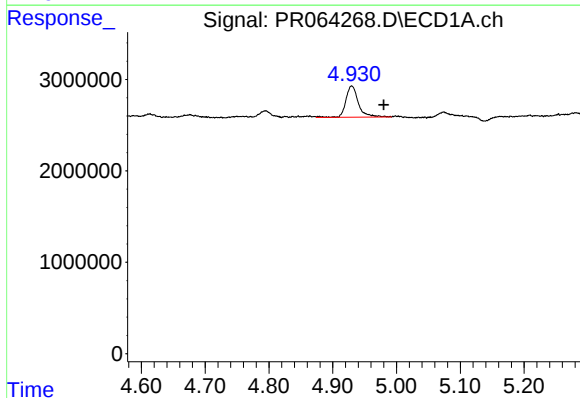
R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 1802693
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



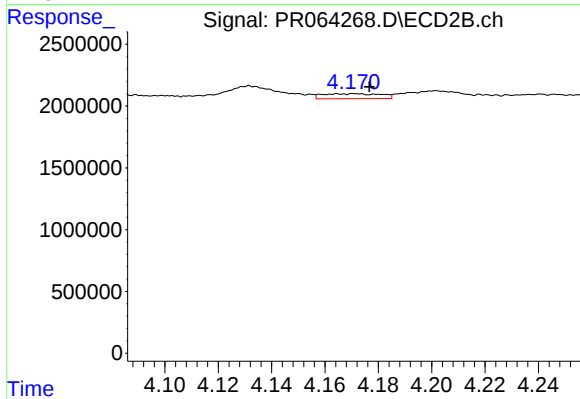
#15 AR-1232-5

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 458462
Conc: 9.09 ng/ml



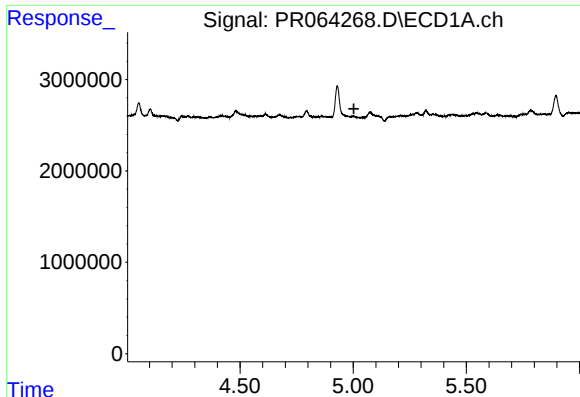
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: -0.050 min
Response: 4706808
Conc: 26.06 ng/ml



#16 AR-1242-1

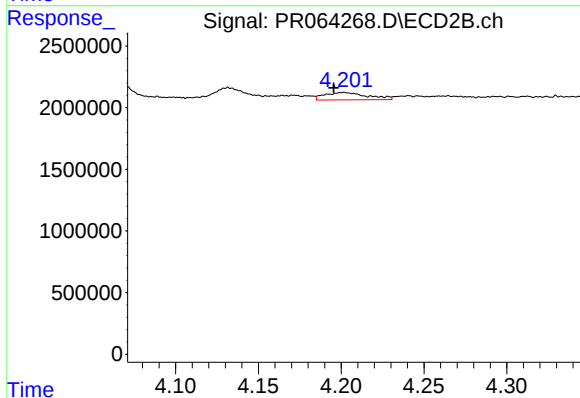
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 603494
Conc: 4.91 ng/ml



#17 AR-1242-2

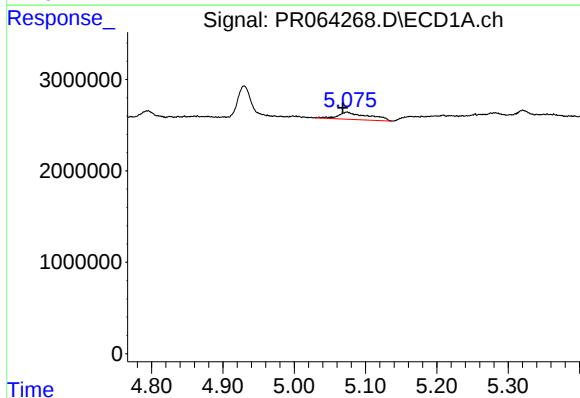
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



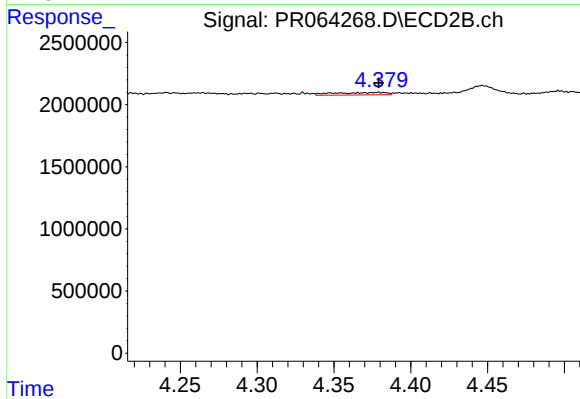
#17 AR-1242-2

R.T.: 4.202 min
Delta R.T.: 0.006 min
Response: 1072659
Conc: 6.38 ng/ml



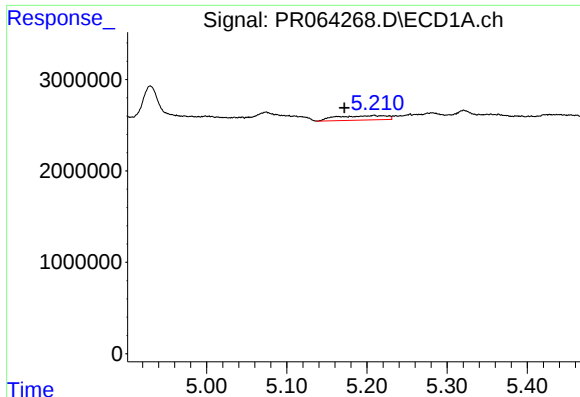
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 2325210
Conc: 13.22 ng/ml



#18 AR-1242-3

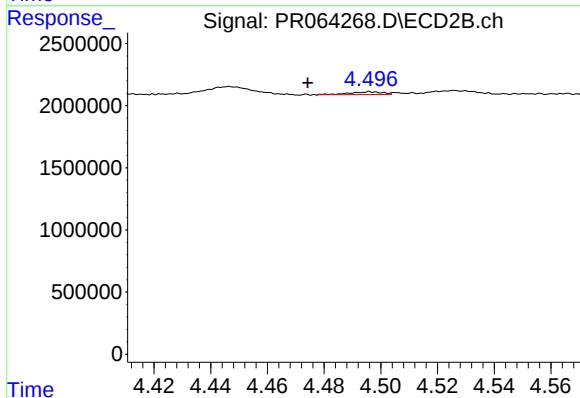
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 464524
Conc: 4.99 ng/ml



#19 AR-1242-4

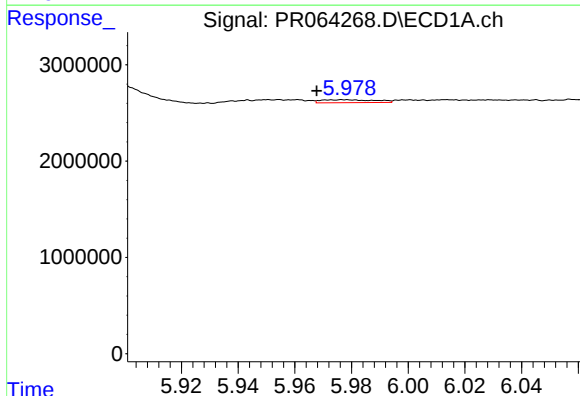
R.T.: 5.209 min
Delta R.T.: 0.037 min
Response: 2053684
Conc: 15.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



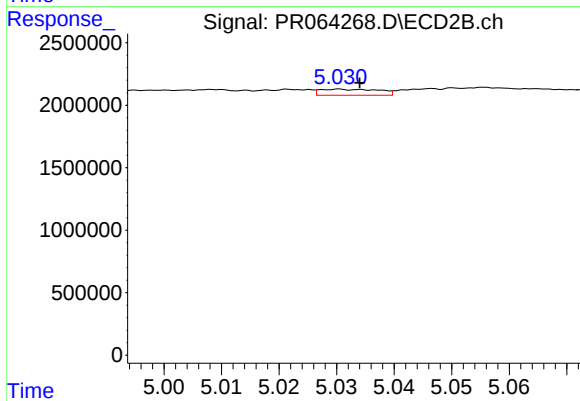
#19 AR-1242-4

R.T.: 4.496 min
Delta R.T.: 0.022 min
Response: 175220
Conc: 1.93 ng/ml



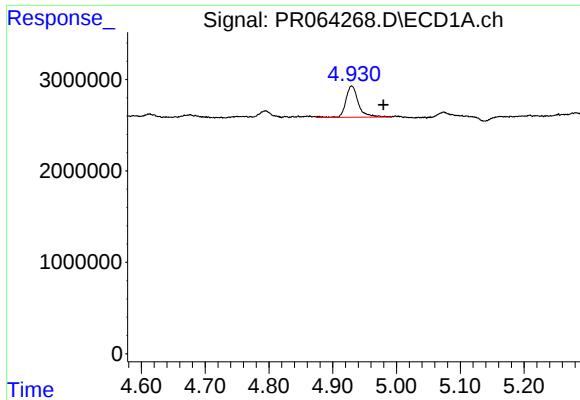
#20 AR-1242-5

R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 402019
Conc: 2.72 ng/ml



#20 AR-1242-5

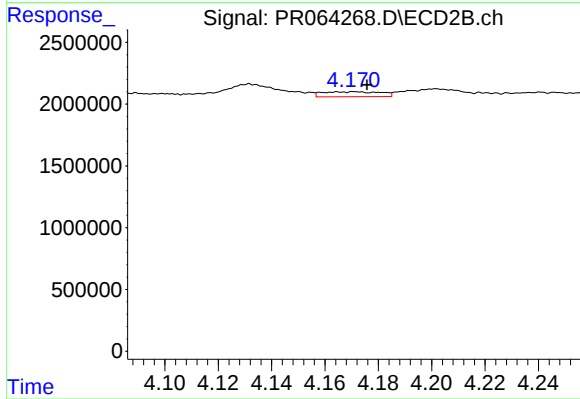
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 344043
Conc: 3.10 ng/ml



#21 AR-1248-1

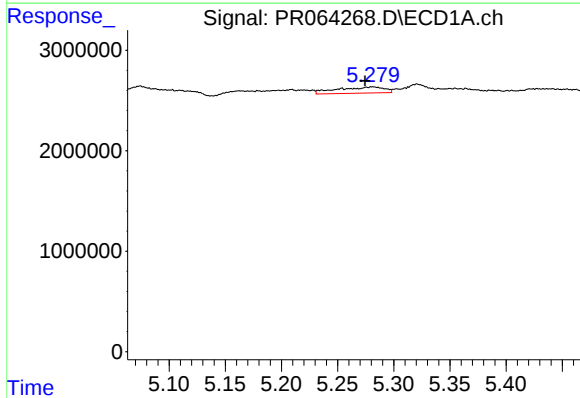
R.T.: 4.930 min
Delta R.T.: -0.050 min
Response: 4706808
Conc: 34.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



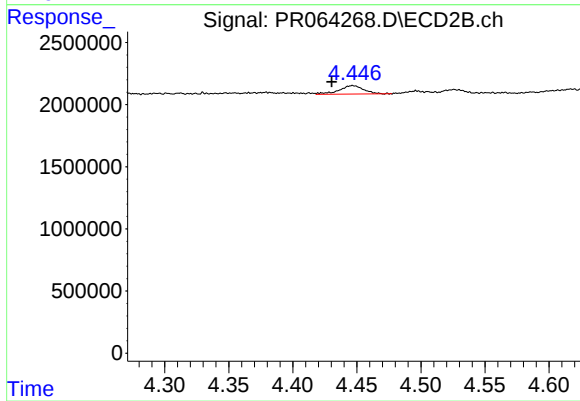
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 603494
Conc: 6.40 ng/ml



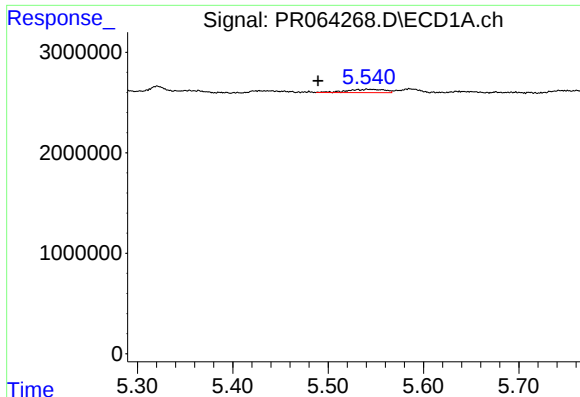
#22 AR-1248-2

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 1802693
Conc: 9.21 ng/ml



#22 AR-1248-2

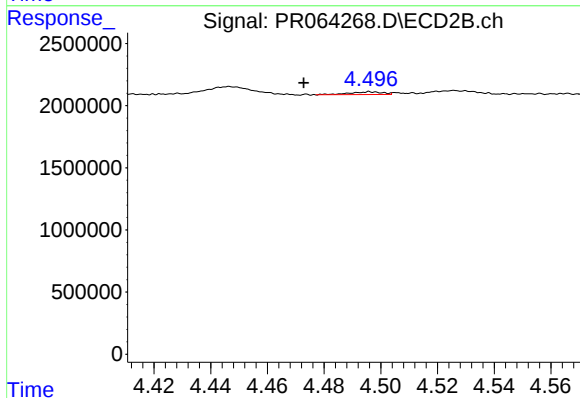
R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 897583
Conc: 6.89 ng/ml



#23 AR-1248-3

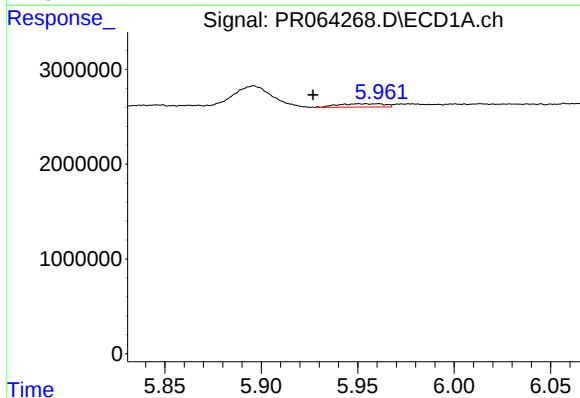
R.T.: 5.541 min
Delta R.T.: 0.051 min
Response: 907110
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



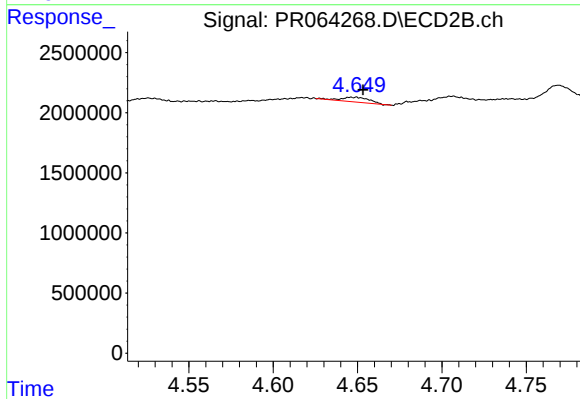
#23 AR-1248-3

R.T.: 4.496 min
Delta R.T.: 0.024 min
Response: 175220
Conc: 1.30 ng/ml



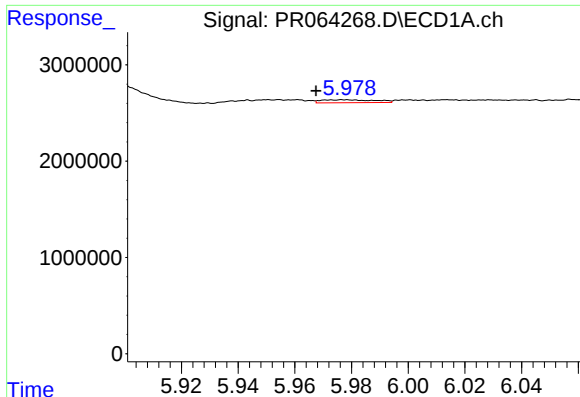
#24 AR-1248-4

R.T.: 5.954 min
Delta R.T.: 0.027 min
Response: 575516
Conc: 2.32 ng/ml



#24 AR-1248-4

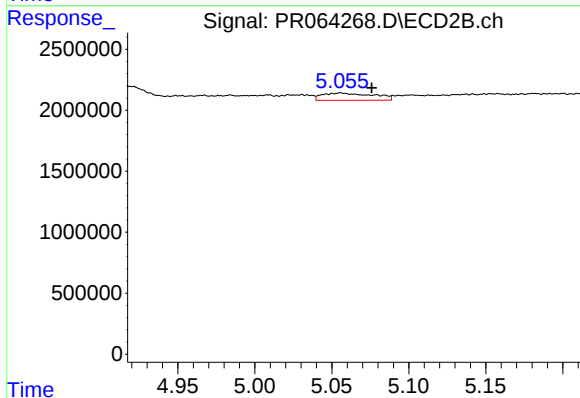
R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 458462
Conc: 2.85 ng/ml



#25 AR-1248-5

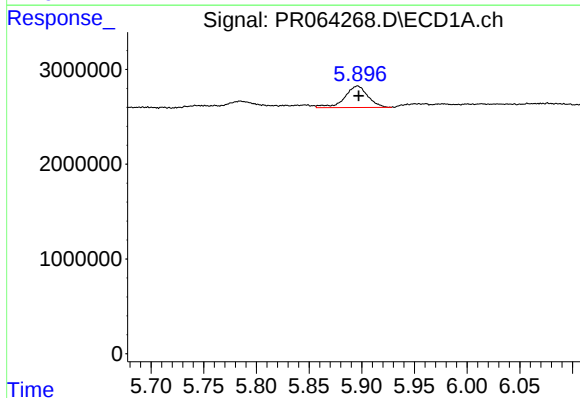
R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 402019
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



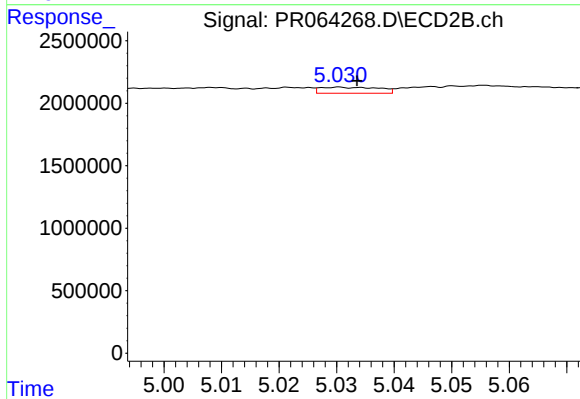
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: -0.020 min
Response: 1382217
Conc: 9.14 ng/ml



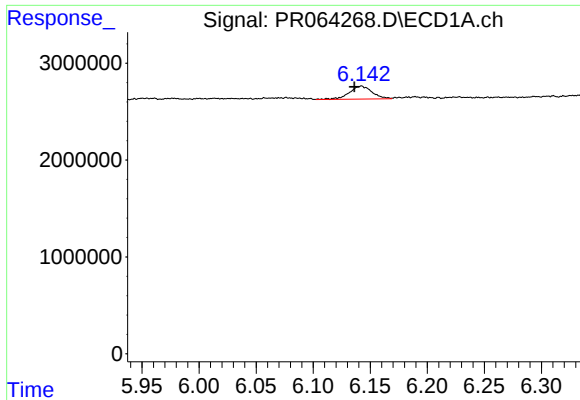
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 3459846
Conc: 13.80 ng/ml



#26 AR-1254-1

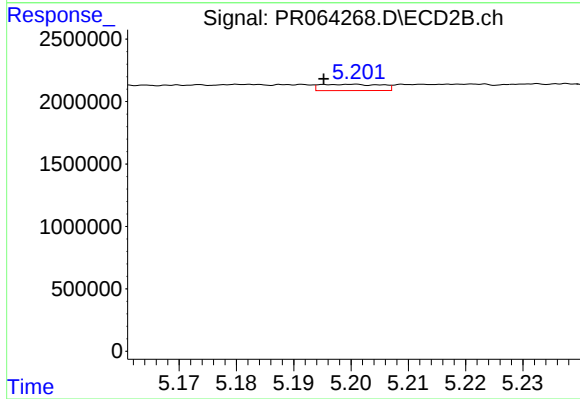
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 344043
Conc: 1.49 ng/ml



#27 AR-1254-2

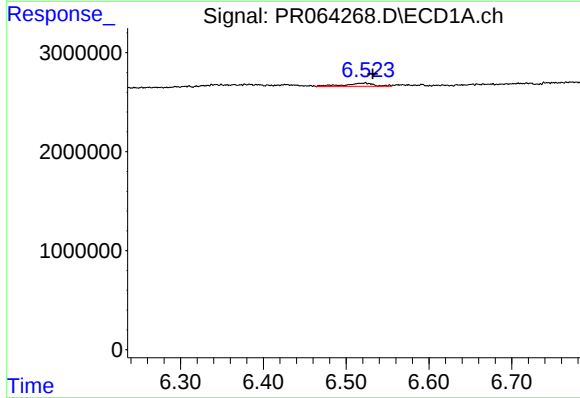
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 1861687
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



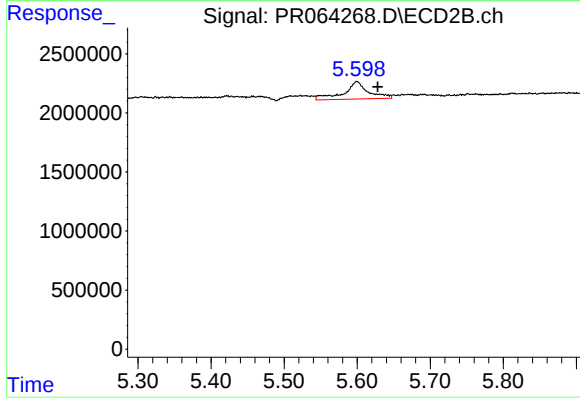
#27 AR-1254-2

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 371758
Conc: 1.88 ng/ml



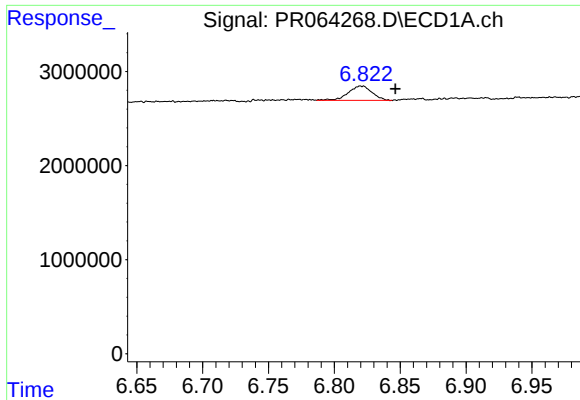
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 780574
Conc: 2.00 ng/ml



#28 AR-1254-3

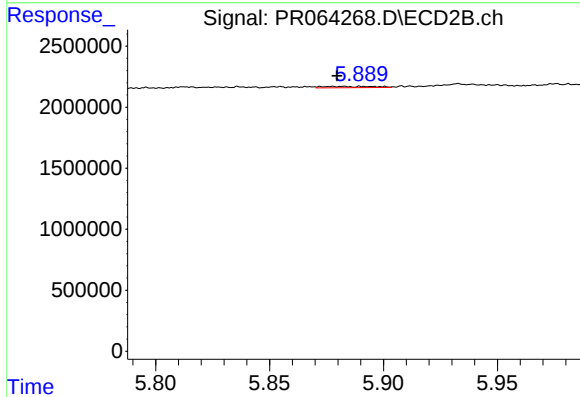
R.T.: 5.600 min
Delta R.T.: -0.028 min
Response: 3401246
Conc: 10.86 ng/ml



#29 AR-1254-4

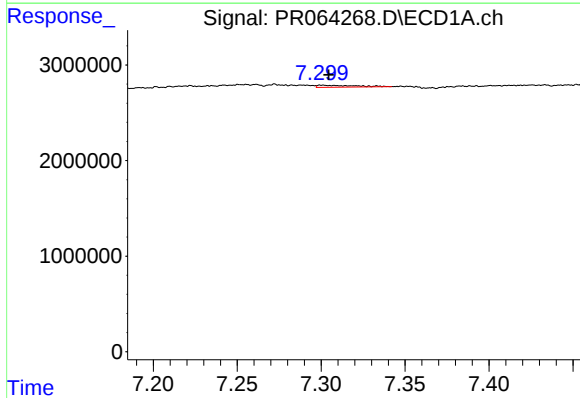
R.T.: 6.821 min
Delta R.T.: -0.026 min
Response: 1923465
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



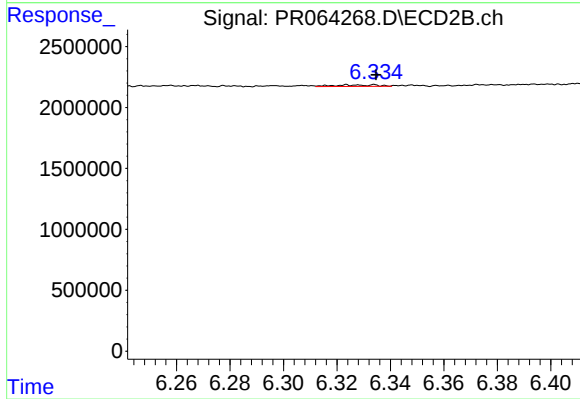
#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 167288
Conc: 0.89 ng/ml



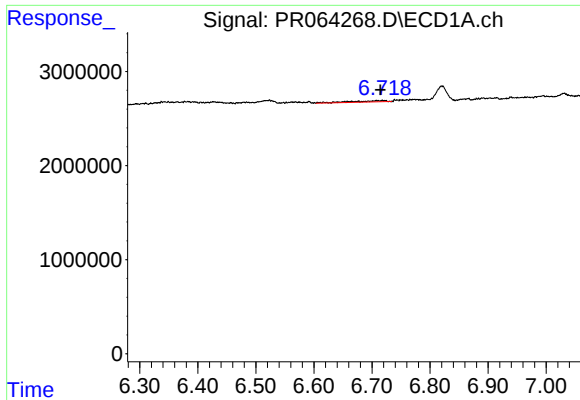
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 329614
Conc: 1.12 ng/ml



#30 AR-1254-5

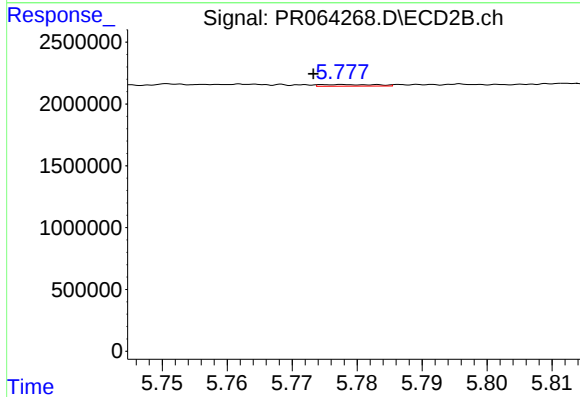
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 139458
Conc: 0.51 ng/ml



#31 AR-1260-1

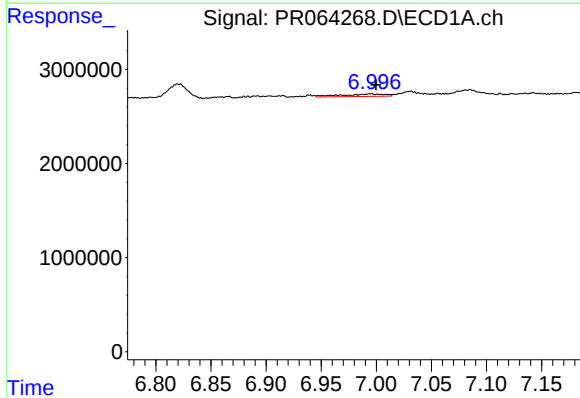
R.T.: 6.723 min
Delta R.T.: 0.008 min
Response: 588958
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



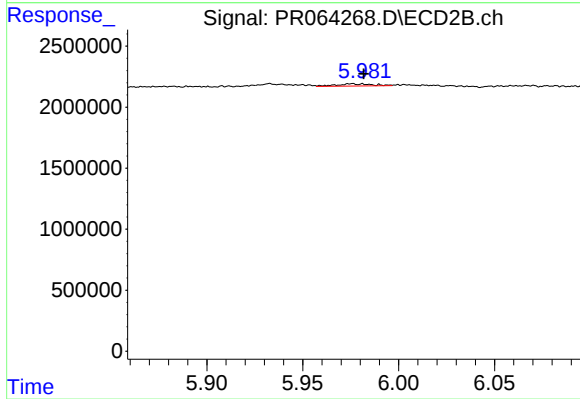
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 78714
Conc: 0.35 ng/ml



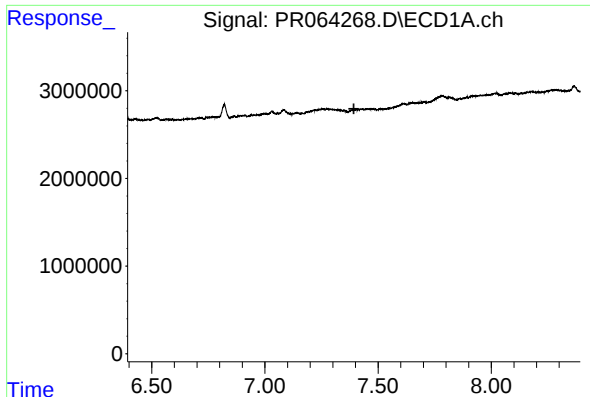
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 700350
Conc: 2.03 ng/ml



#32 AR-1260-2

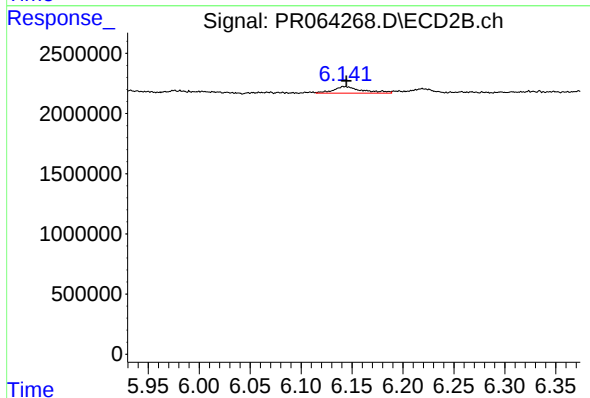
R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 241598
Conc: 0.92 ng/ml



#33 AR-1260-3

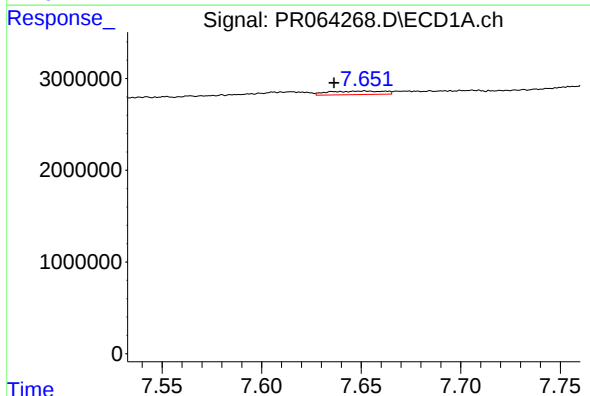
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



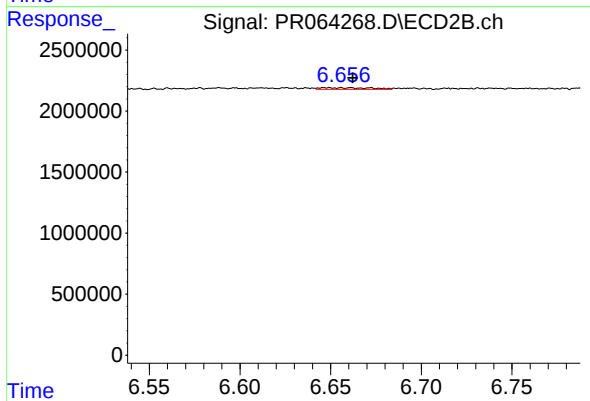
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1080713
Conc: 4.27 ng/ml



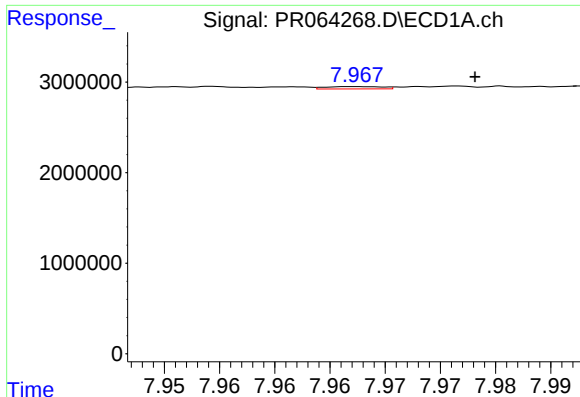
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.016 min
Response: 750765
Conc: 2.66 ng/ml



#34 AR-1260-4

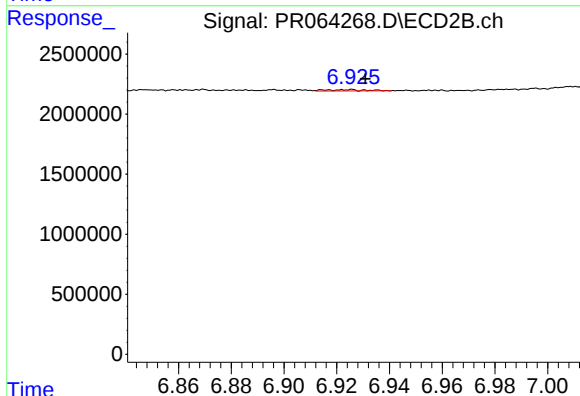
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 264619
Conc: 1.34 ng/ml



#35 AR-1260-5

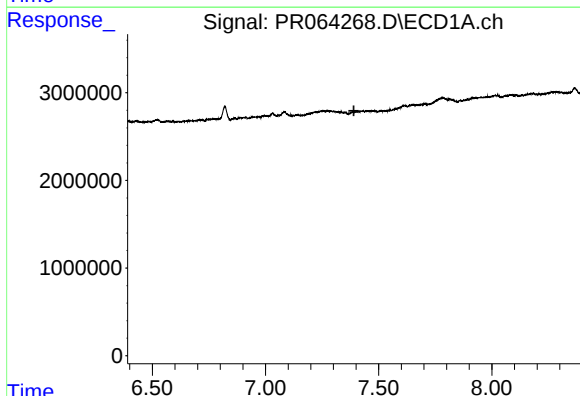
R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 91848
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



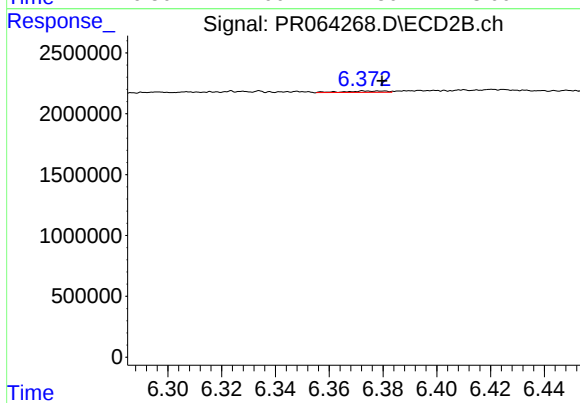
#35 AR-1260-5

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 110870
Conc: 0.26 ng/ml



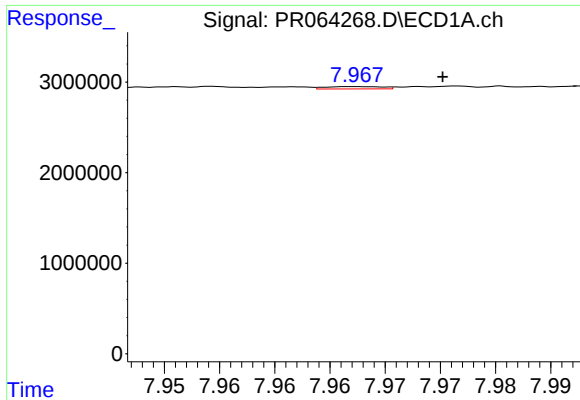
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#36 AR-1262-1

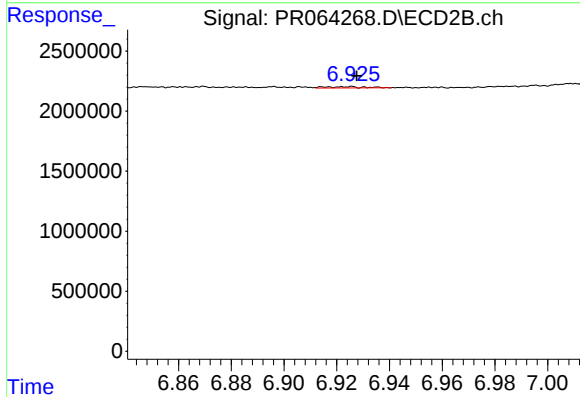
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 123604
Conc: 0.42 ng/ml



#37 AR-1262-2

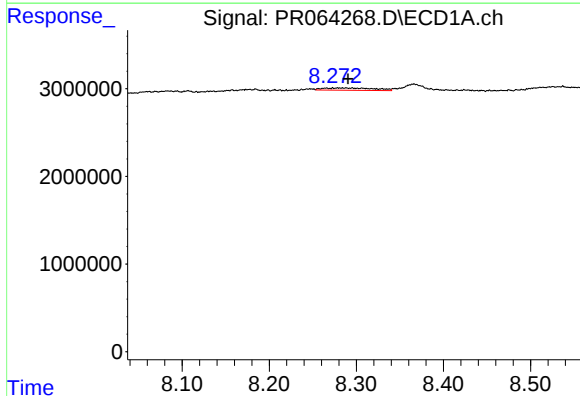
R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 91848
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



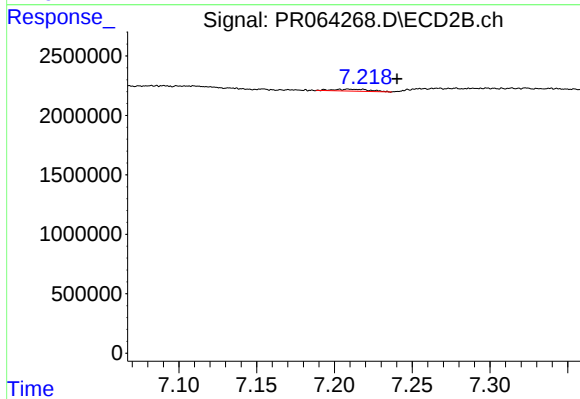
#37 AR-1262-2

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 110870
Conc: 0.24 ng/ml



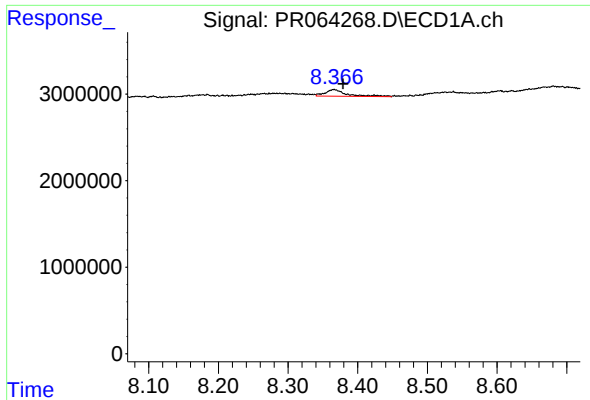
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 1093991
Conc: 2.61 ng/ml



#38 AR-1262-3

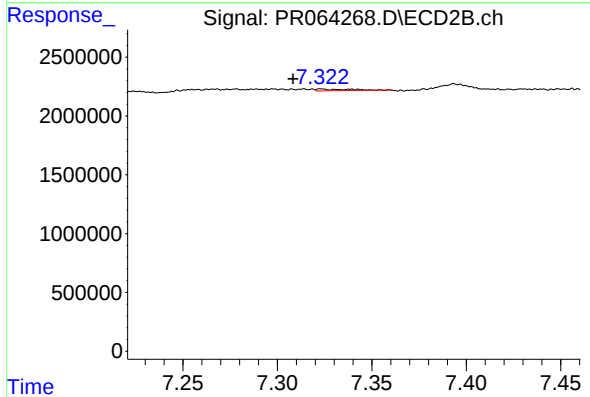
R.T.: 7.209 min
Delta R.T.: -0.031 min
Response: 266295
Conc: 1.46 ng/ml



#39 AR-1262-4

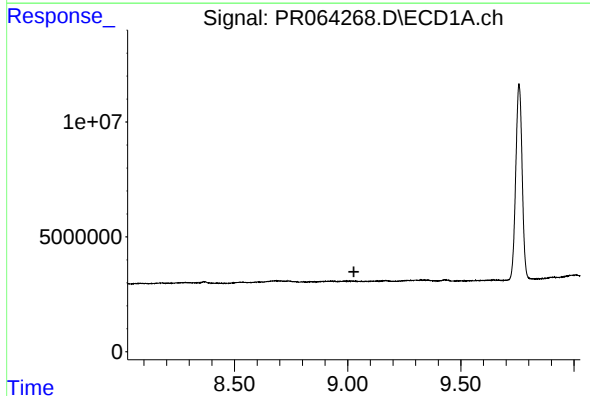
R.T.: 8.366 min
Delta R.T.: -0.013 min
Response: 1599428
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



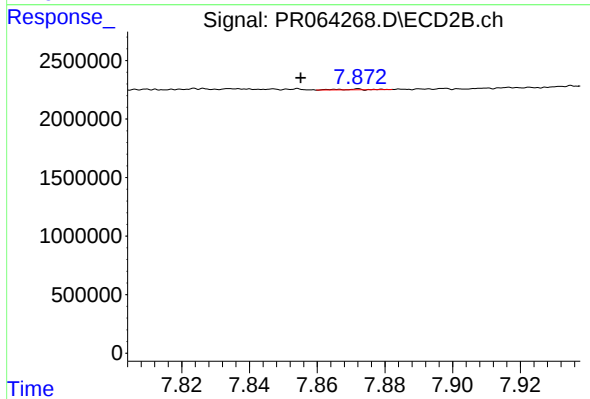
#39 AR-1262-4

R.T.: 7.323 min
Delta R.T.: 0.015 min
Response: 163101
Conc: 0.48 ng/ml



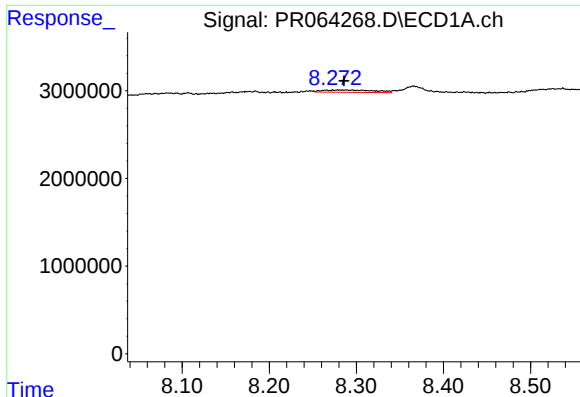
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

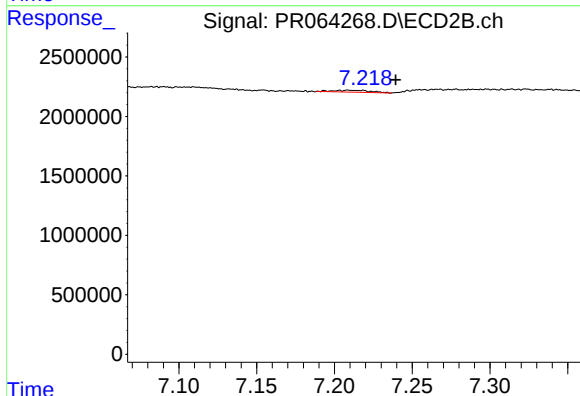
R.T.: 7.866 min
Delta R.T.: 0.010 min
Response: 33813
Conc: 0.23 ng/ml



#41 AR-1268-1

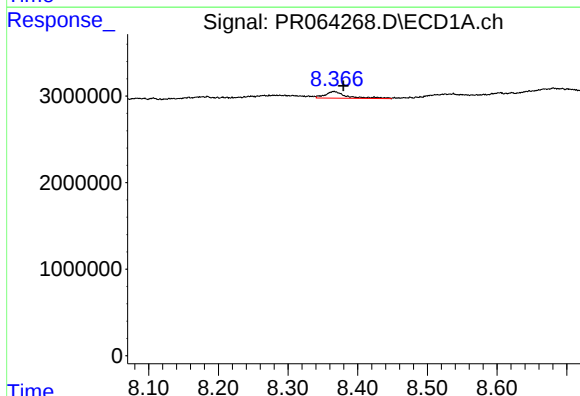
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 1093991
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



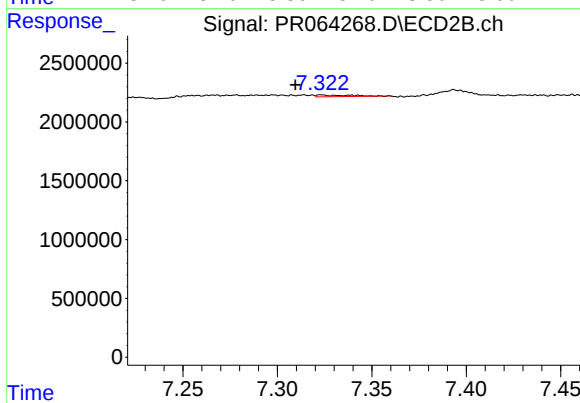
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: -0.030 min
Response: 266295
Conc: 0.51 ng/ml



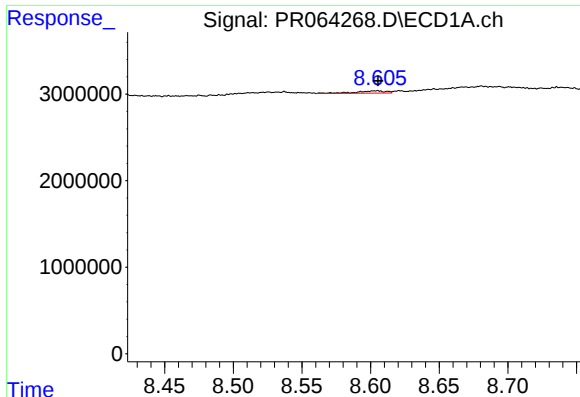
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 1599428
Conc: 2.41 ng/ml



#42 AR-1268-2

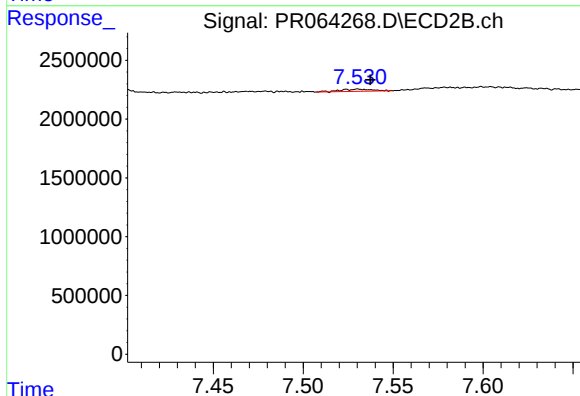
R.T.: 7.323 min
Delta R.T.: 0.014 min
Response: 163101
Conc: 0.35 ng/ml



#43 AR-1268-3

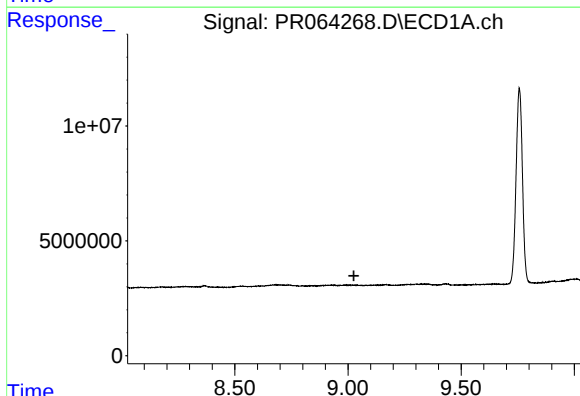
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 404822
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



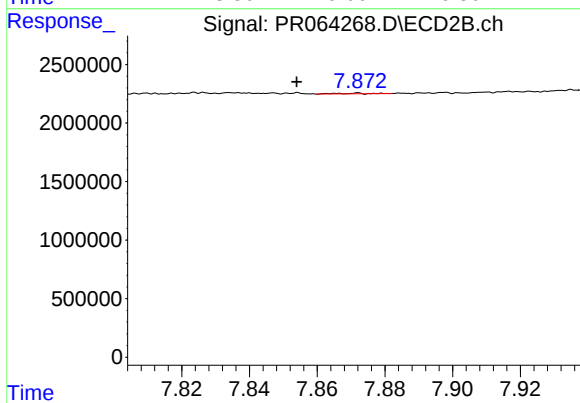
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 225723
Conc: 0.57 ng/ml



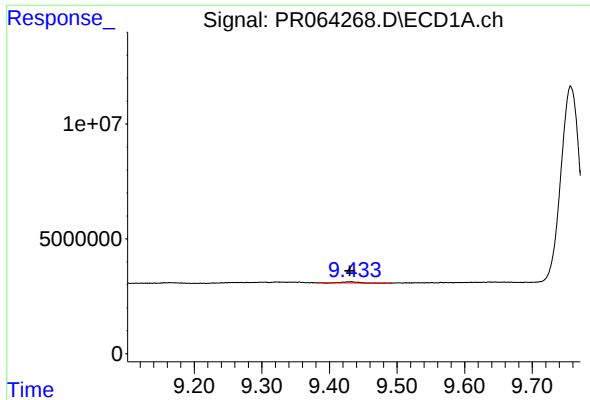
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

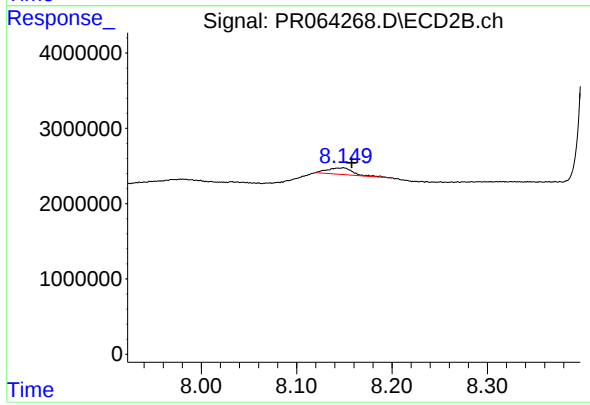
R.T.: 7.866 min
Delta R.T.: 0.012 min
Response: 33813
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: 0.001 min
Response: 750405
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 1556113
Conc: 1.33 ng/ml