

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 00:48
 Operator : AJ\MA
 Sample : 05459-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:54:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.009	73055519	70052239	11.987	12.316
2)	SA Decachlor...	9.721	8.389	42197254	50385276	11.953	11.636
Target Compounds							
3)	L1 AR-1016-1	4.962	4.160	864487	2123929	4.743	11.130 #
4)	L1 AR-1016-2	4.962	4.160	864487	2123929	3.225	8.007 #
5)	L1 AR-1016-3	5.074f	4.354	957848	1801286	5.735	12.623 #
6)	L1 AR-1016-4	5.132	4.386	709478	916915	5.198	8.581 #
7)	L1 AR-1016-5	5.509f	4.695f	298726	3140518	2.255	21.867 #
8)	L2 AR-1221-1	0.000	3.268	0	193758	N.D.	3.017 #
9)	L2 AR-1221-2	4.019	3.320	1277863	892451	27.007	20.129 #
10)	L2 AR-1221-3	4.114	3.408	612523	394334	3.925	2.579 #
11)	L3 AR-1232-1	4.114	3.408	612523	394334	4.772	3.128 #
12)	L3 AR-1232-2	4.651	4.160	2473607	2123929	38.740	17.486 #
13)	L3 AR-1232-3	4.962	4.354	864487	1801286	7.250	28.208 #
14)	L3 AR-1232-4	5.132	4.454	709478	250599	11.998	4.365 #
15)	L3 AR-1232-5	5.230	4.695f	447233	3140518	10.122	50.302 #
16)	L4 AR-1242-1	4.962	4.160	864487	2123929	5.641	13.069 #
17)	L4 AR-1242-2	4.962	4.160	864487	2123929	3.855	9.518 #
18)	L4 AR-1242-3	5.074f	4.354	957848	1801286	6.804	15.005 #
19)	L4 AR-1242-4	5.132	4.454	709478	250599	6.173	2.189 #
20)	L4 AR-1242-5	5.923	5.004	664039	4754981	5.762	32.077 #
21)	L5 AR-1248-1	4.962	4.160	864487	2123929	7.319	17.200 #
22)	L5 AR-1248-2	5.230	4.386	447233	916915	2.739	5.599 #
23)	L5 AR-1248-3	5.509f	4.454	298726	250599	1.583	1.459
24)	L5 AR-1248-4	5.870	4.695f	1025290	3140518	5.016	15.117 #
25)	L5 AR-1248-5	5.923	5.037	664039	6127962	3.280	29.600 #
26)	L6 AR-1254-1	5.870	5.020	1025290	2013592	5.049	6.503 #
27)	L6 AR-1254-2	6.083	5.180	1252823	10442214	4.078	38.889 #
28)	L6 AR-1254-3	6.485	5.600	1754034	22159532	5.586	52.253 #
29)	L6 AR-1254-4	6.845f	5.843	-165540	4699215	N.D.	17.789 #
30)	L6 AR-1254-5	7.265	6.309	544662	3114007	2.331	8.245 #
31)	L7 AR-1260-1	6.680	5.800f	685194	17409125	2.867	59.555 #
32)	L7 AR-1260-2	6.964	5.983	705217	963236	2.578	2.747
33)	L7 AR-1260-3	7.371	6.142	512265	9817467	2.578	29.146 #
34)	L7 AR-1260-4	7.584	6.642	580030	823513	2.626	3.065
35)	L7 AR-1260-5	7.943	6.918	1501897	6639087	3.618	10.537 #
36)	L8 AR-1262-1	7.371	6.333	512265	1426462	1.781	3.675 #
37)	L8 AR-1262-2	7.943	6.918	1501897	6639087	3.239	9.553 #
38)	L8 AR-1262-3	0.000	7.182	0	2164681	N.D.	8.710 #
39)	L8 AR-1262-4	0.000	7.284	0	2915063	N.D.	5.776 #
40)	L8 AR-1262-5	9.019	7.840	812763	2037794	5.163	9.012 #
41)	L9 AR-1268-1	0.000	7.182	0	2164681	N.D.	3.014 #

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Acq On : 23 Nov 2023 00:48
Operator : AJ\MA
Sample : 05459-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 03:54:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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
42)	L9 AR-1268-2	0.000	7.284	0	2915063	N.D.	4.067 #
43)	L9 AR-1268-3	8.569	7.513	571448	1561447	1.394	2.553 #
44)	L9 AR-1268-4	9.019	7.840	812763	2037794	4.783	8.125 #
45)	L9 AR-1268-5	0.000	8.124	0	541430	N.D.	0.298 #

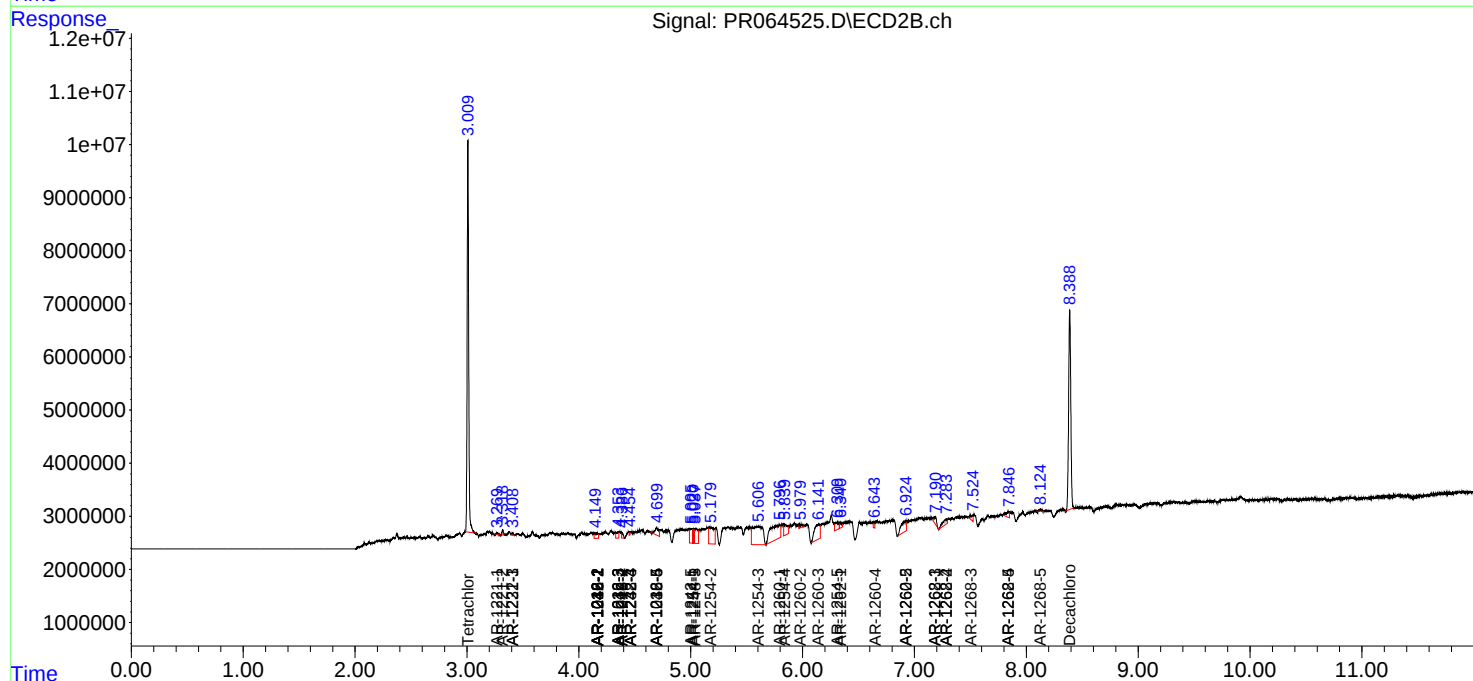
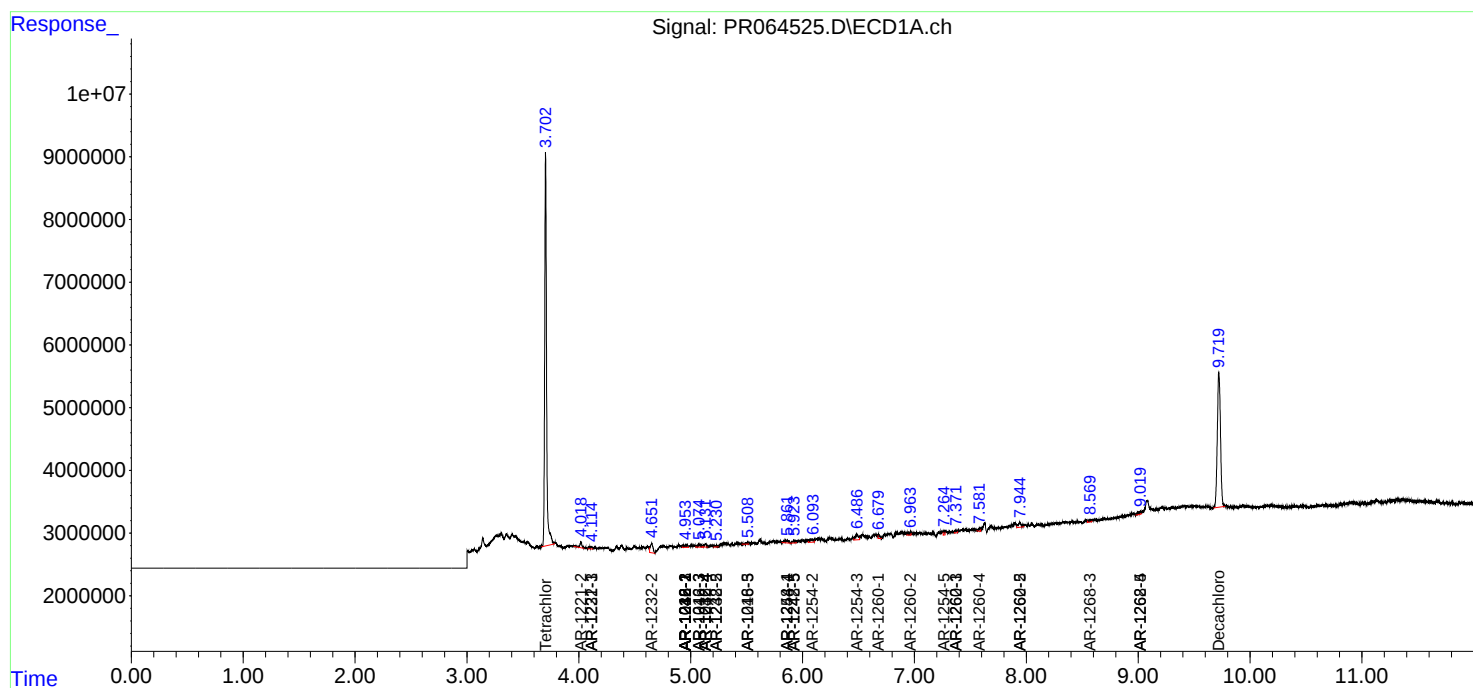
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

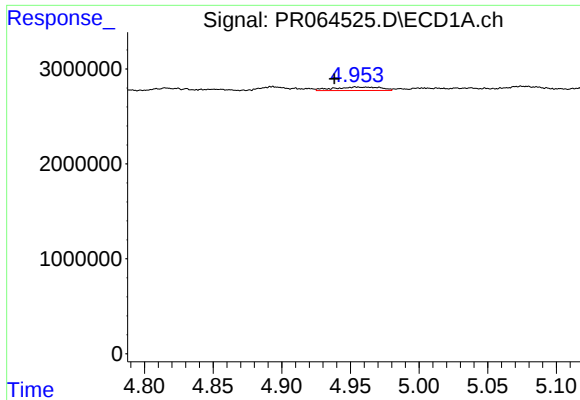
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2023 00:48
Operator : AJ\MA
Sample : 05459-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 03:54:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

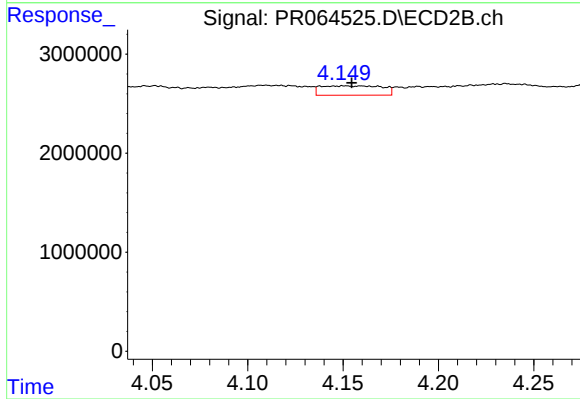




#3 AR-1016-1

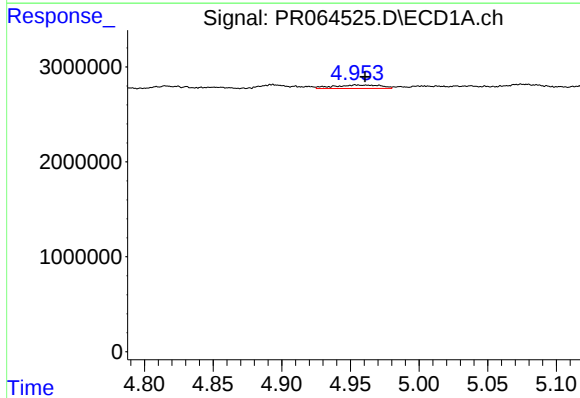
R.T.: 4.962 min
Delta R.T.: 0.023 min
Response: 864487
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



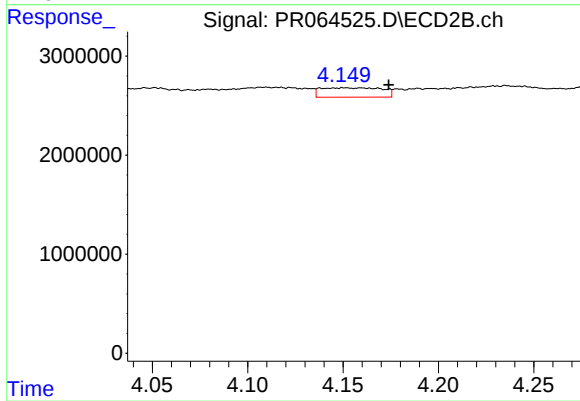
#3 AR-1016-1

R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 2123929
Conc: 11.13 ng/ml



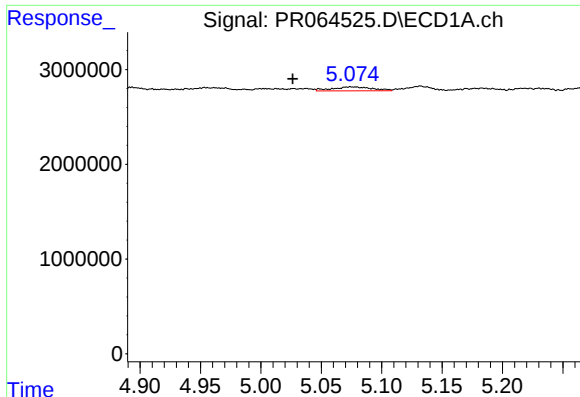
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 864487
Conc: 3.22 ng/ml



#4 AR-1016-2

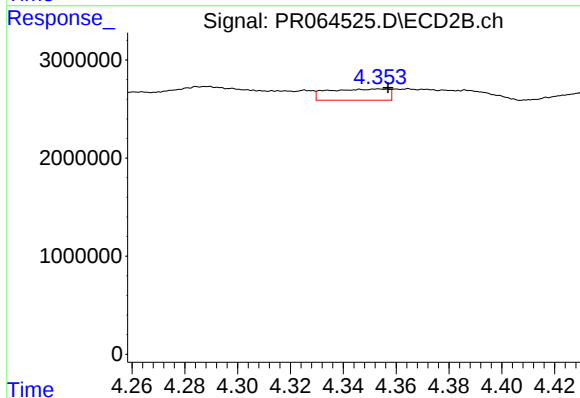
R.T.: 4.160 min
Delta R.T.: -0.014 min
Response: 2123929
Conc: 8.01 ng/ml



#5 AR-1016-3

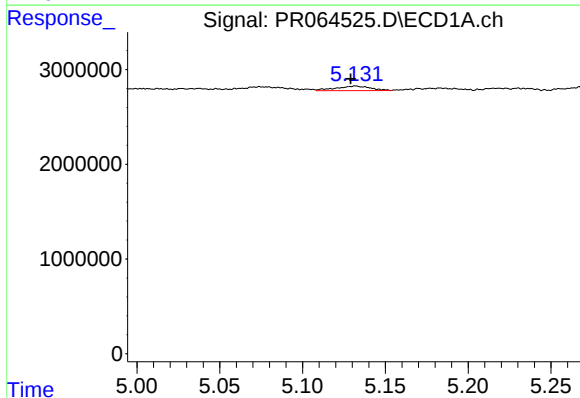
R.T.: 5.074 min
Delta R.T.: 0.048 min
Response: 957848
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



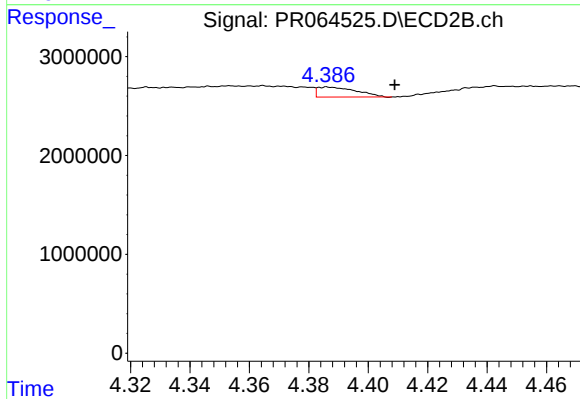
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 1801286
Conc: 12.62 ng/ml



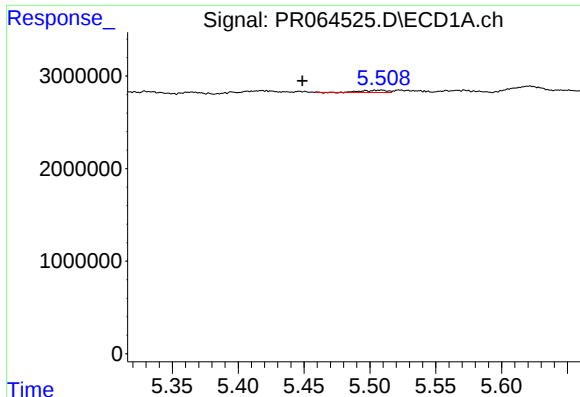
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 709478
Conc: 5.20 ng/ml



#6 AR-1016-4

R.T.: 4.386 min
Delta R.T.: -0.023 min
Response: 916915
Conc: 8.58 ng/ml



#7 AR-1016-5

R.T.: 5.509 min
Delta R.T.: 0.060 min
Response: 298726
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :

#7 AR-1016-5

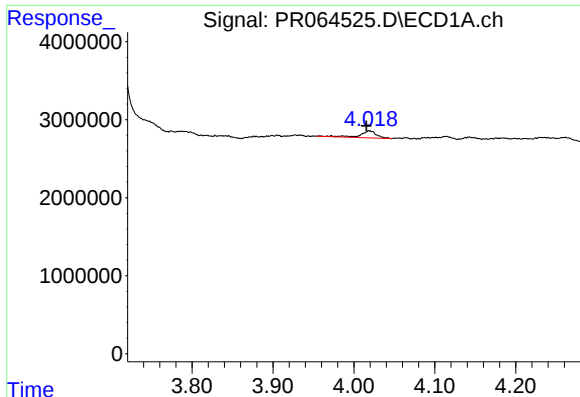
R.T.: 4.695 min
Delta R.T.: 0.063 min
Response: 3140518
Conc: 21.87 ng/ml

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.

#8 AR-1221-1

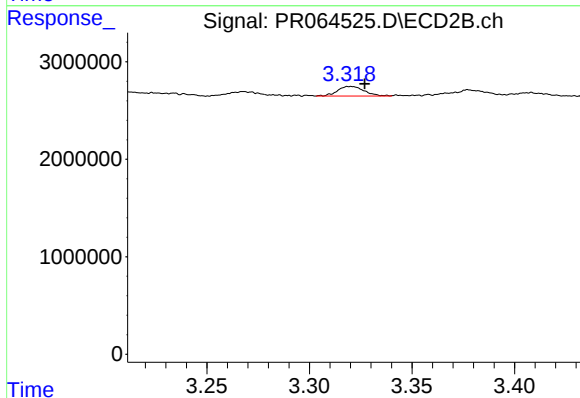
R.T.: 3.268 min
Delta R.T.: 0.029 min
Response: 193758
Conc: 3.02 ng/ml



#9 AR-1221-2

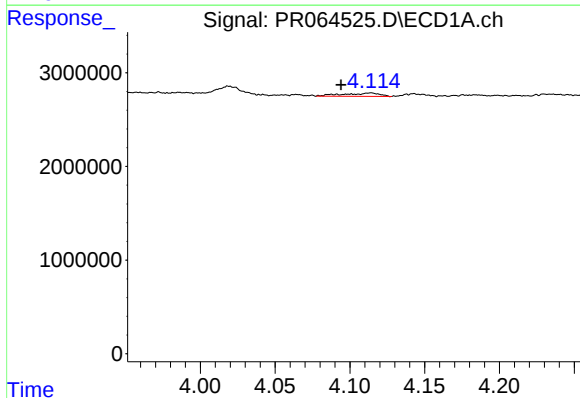
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1277863
Conc: 27.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



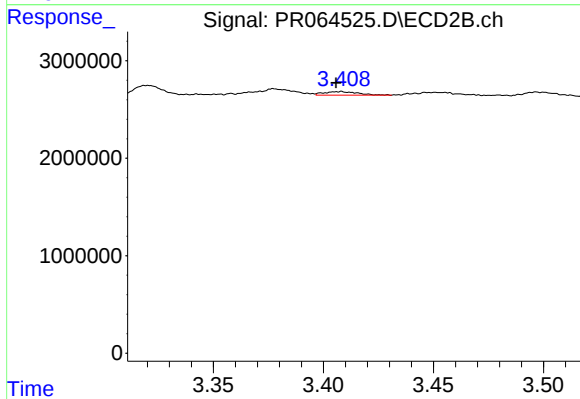
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 892451
Conc: 20.13 ng/ml



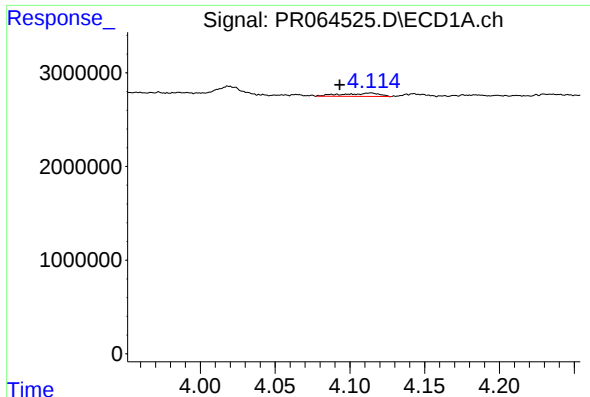
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.020 min
Response: 612523
Conc: 3.92 ng/ml



#10 AR-1221-3

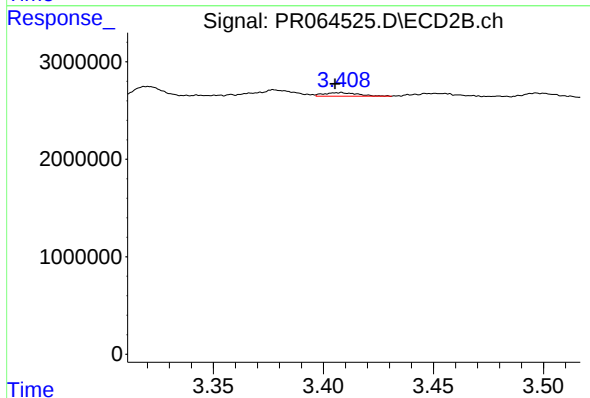
R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 394334
Conc: 2.58 ng/ml



#11 AR-1232-1

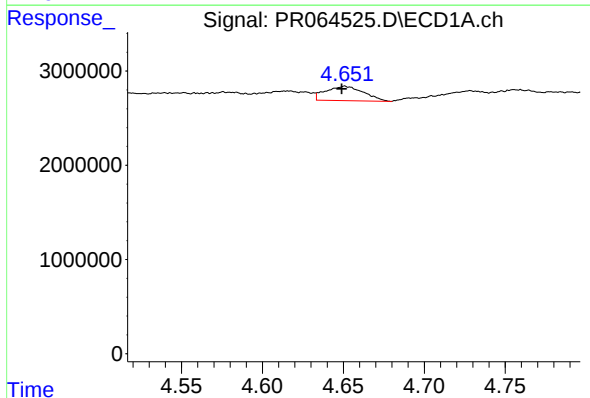
R.T.: 4.114 min
Delta R.T.: 0.021 min
Response: 612523
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



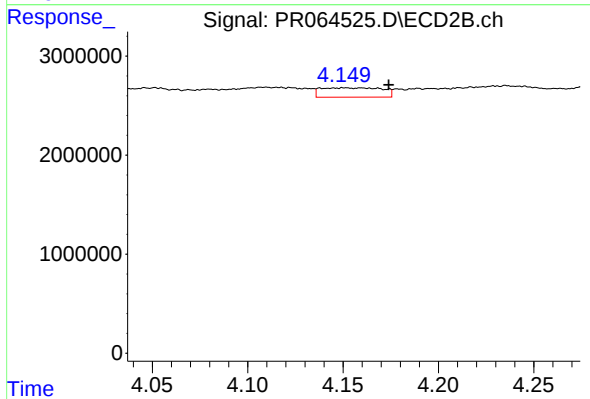
#11 AR-1232-1

R.T.: 3.408 min
Delta R.T.: 0.003 min
Response: 394334
Conc: 3.13 ng/ml



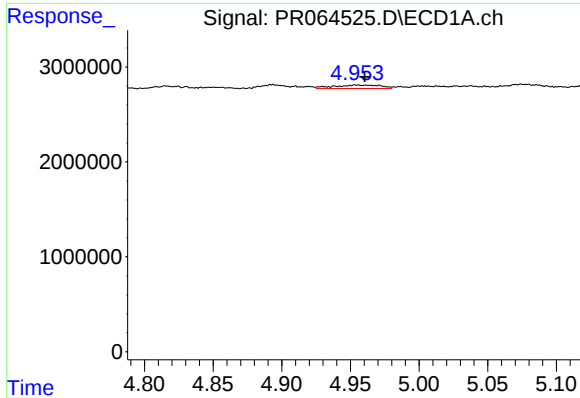
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 2473607
Conc: 38.74 ng/ml



#12 AR-1232-2

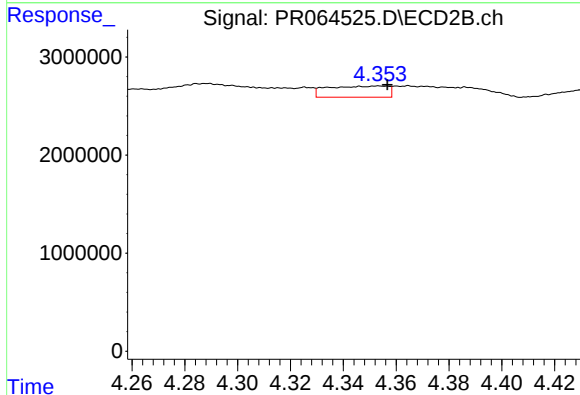
R.T.: 4.160 min
Delta R.T.: -0.014 min
Response: 2123929
Conc: 17.49 ng/ml



#13 AR-1232-3

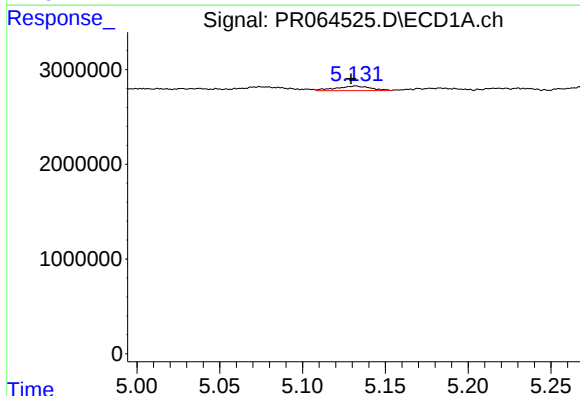
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 864487
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



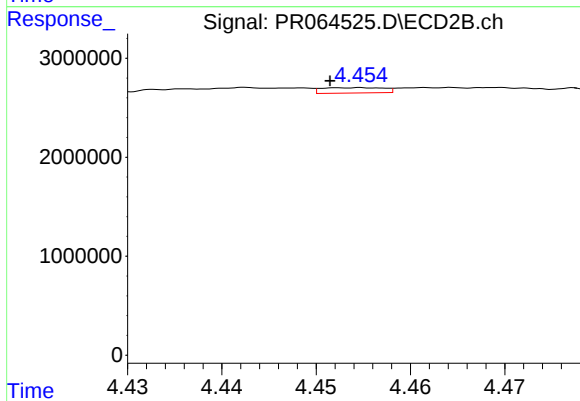
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 1801286
Conc: 28.21 ng/ml



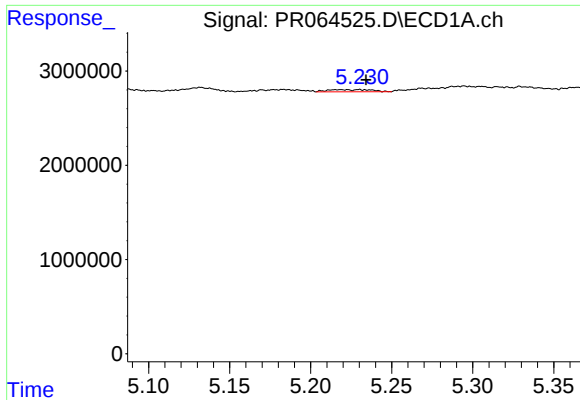
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 709478
Conc: 12.00 ng/ml



#14 AR-1232-4

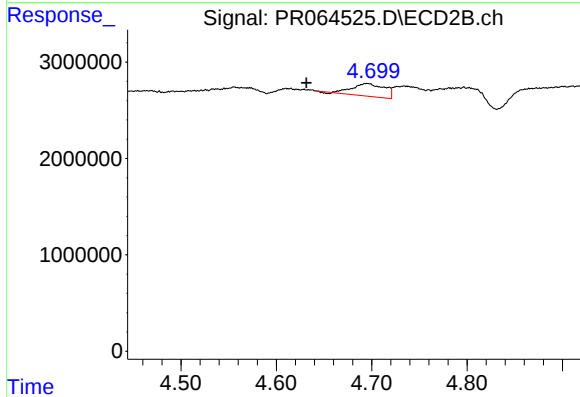
R.T.: 4.454 min
Delta R.T.: 0.003 min
Response: 250599
Conc: 4.36 ng/ml



#15 AR-1232-5

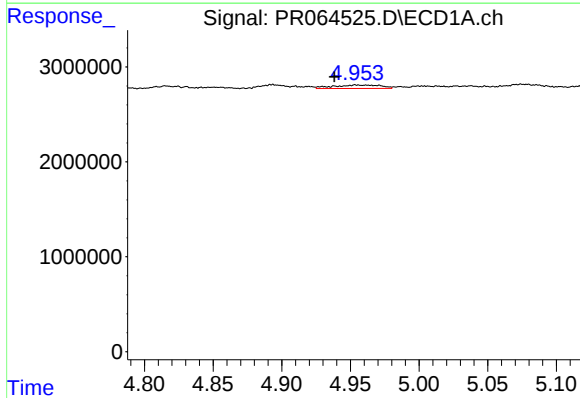
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 447233
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



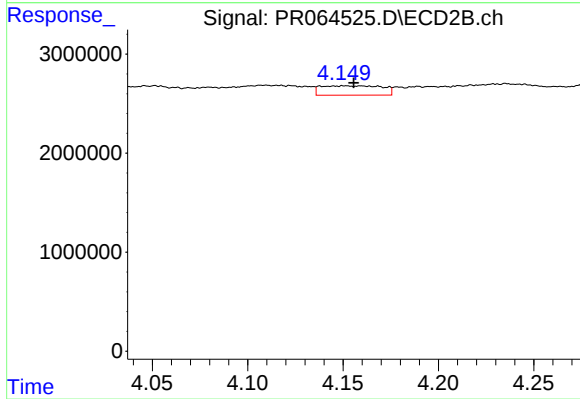
#15 AR-1232-5

R.T.: 4.695 min
Delta R.T.: 0.063 min
Response: 3140518
Conc: 50.30 ng/ml



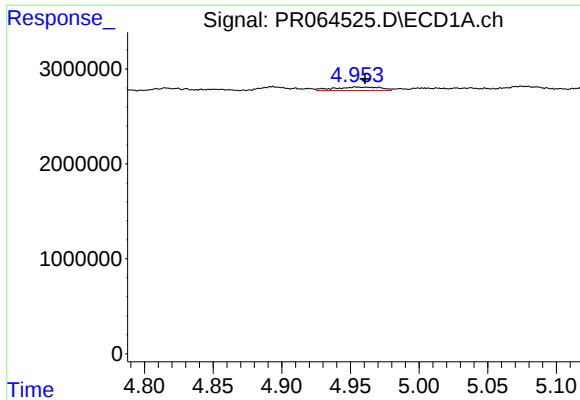
#16 AR-1242-1

R.T.: 4.962 min
Delta R.T.: 0.023 min
Response: 864487
Conc: 5.64 ng/ml



#16 AR-1242-1

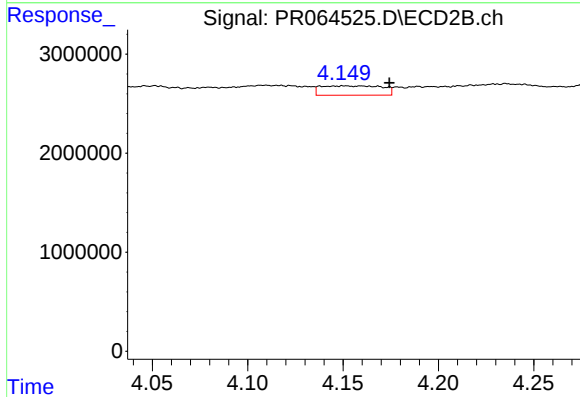
R.T.: 4.160 min
Delta R.T.: 0.004 min
Response: 2123929
Conc: 13.07 ng/ml



#17 AR-1242-2

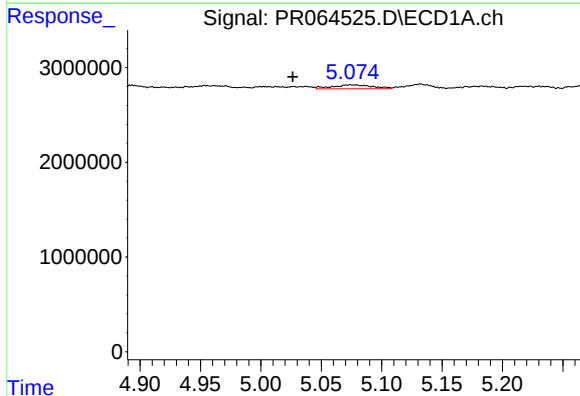
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 864487
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



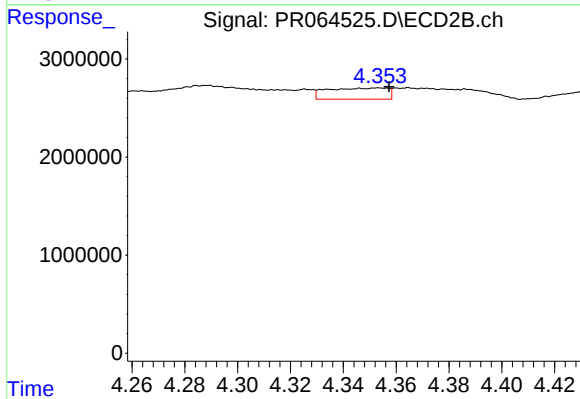
#17 AR-1242-2

R.T.: 4.160 min
Delta R.T.: -0.015 min
Response: 2123929
Conc: 9.52 ng/ml



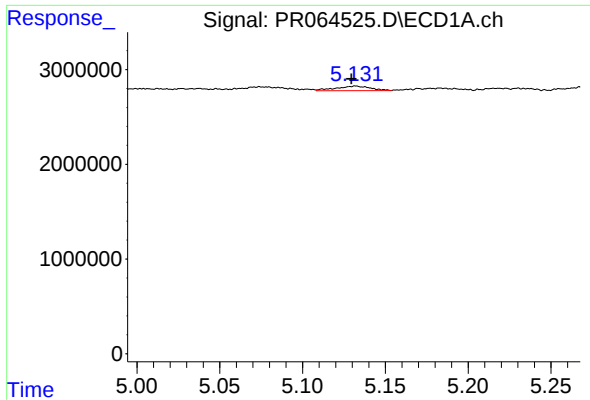
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: 0.048 min
Response: 957848
Conc: 6.80 ng/ml



#18 AR-1242-3

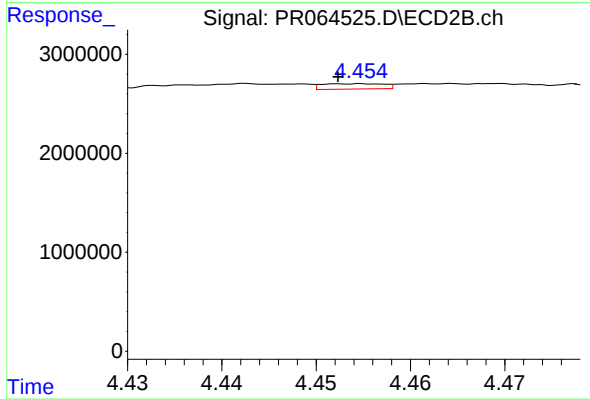
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 1801286
Conc: 15.00 ng/ml



#19 AR-1242-4

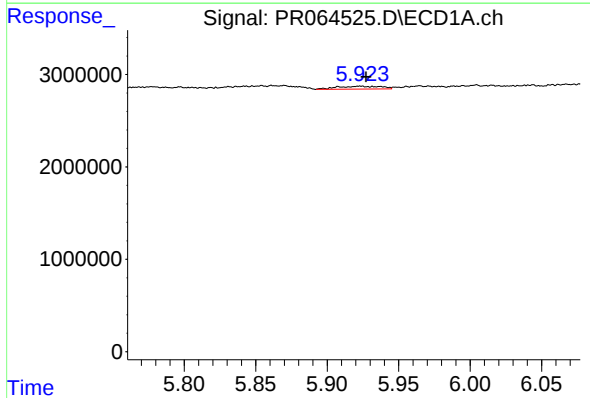
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 709478
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



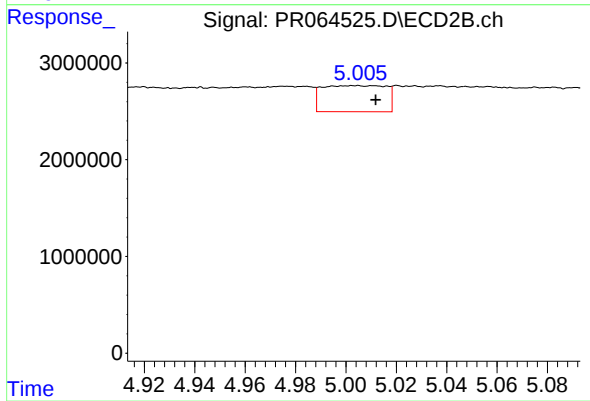
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 250599
Conc: 2.19 ng/ml



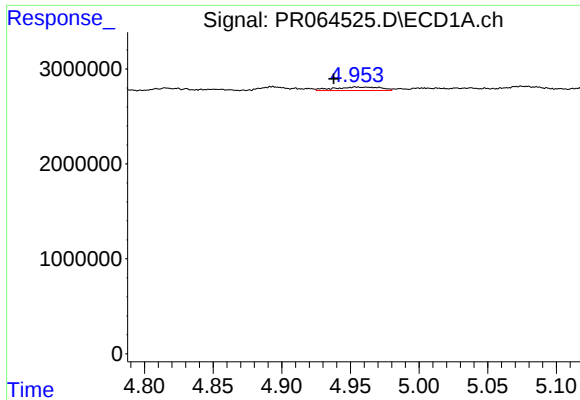
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 664039
Conc: 5.76 ng/ml



#20 AR-1242-5

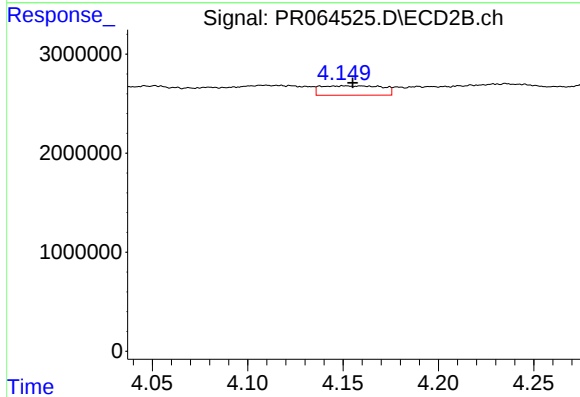
R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 4754981
Conc: 32.08 ng/ml



#21 AR-1248-1

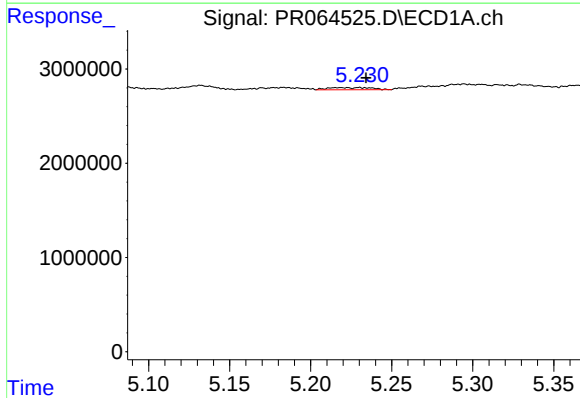
R.T.: 4.962 min
Delta R.T.: 0.024 min
Response: 864487
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



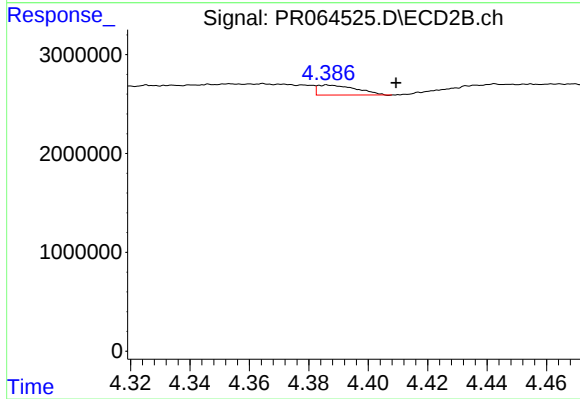
#21 AR-1248-1

R.T.: 4.160 min
Delta R.T.: 0.004 min
Response: 2123929
Conc: 17.20 ng/ml



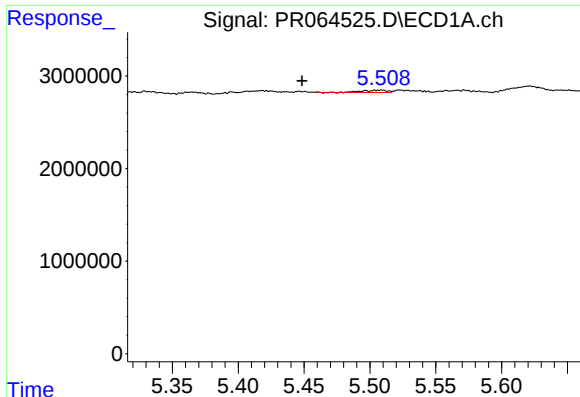
#22 AR-1248-2

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 447233
Conc: 2.74 ng/ml



#22 AR-1248-2

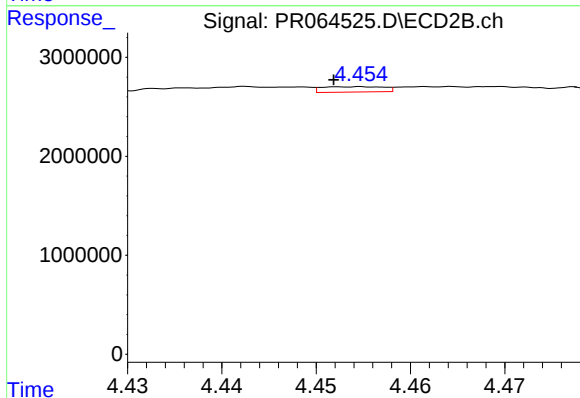
R.T.: 4.386 min
Delta R.T.: -0.023 min
Response: 916915
Conc: 5.60 ng/ml



#23 AR-1248-3

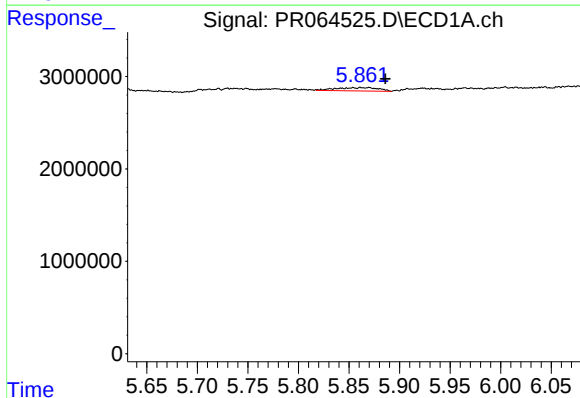
R.T.: 5.509 min
Delta R.T.: 0.060 min
Response: 298726
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



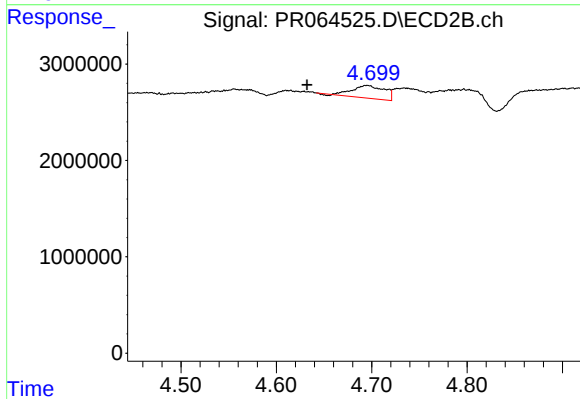
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.003 min
Response: 250599
Conc: 1.46 ng/ml



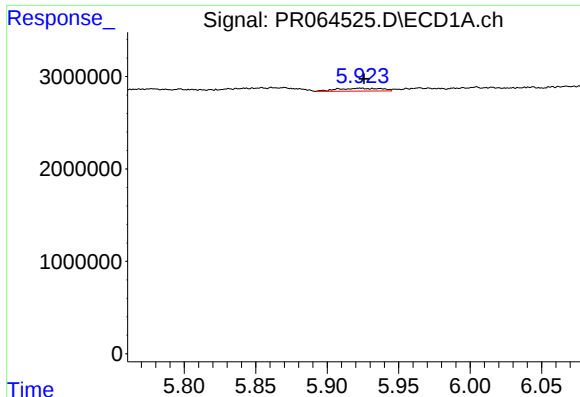
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.016 min
Response: 1025290
Conc: 5.02 ng/ml



#24 AR-1248-4

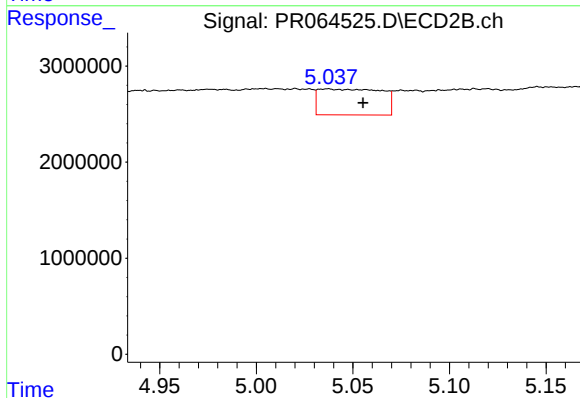
R.T.: 4.695 min
Delta R.T.: 0.063 min
Response: 3140518
Conc: 15.12 ng/ml



#25 AR-1248-5

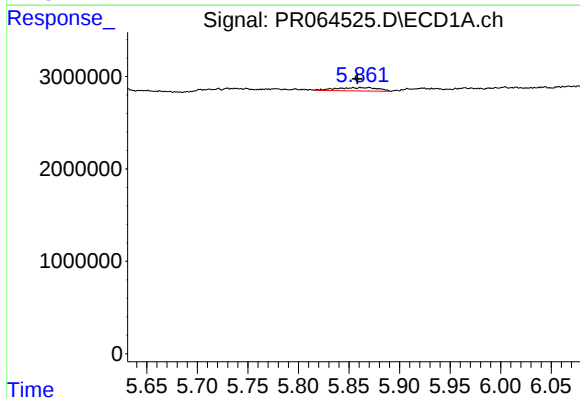
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 664039
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



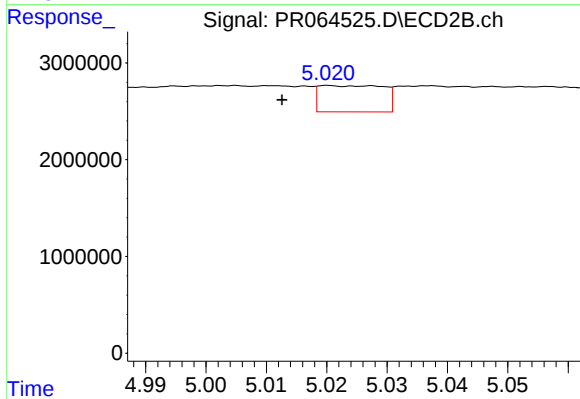
#25 AR-1248-5

R.T.: 5.037 min
Delta R.T.: -0.018 min
Response: 6127962
Conc: 29.60 ng/ml



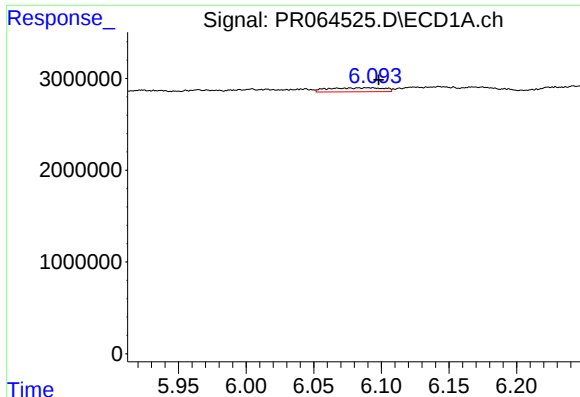
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.012 min
Response: 1025290
Conc: 5.05 ng/ml



#26 AR-1254-1

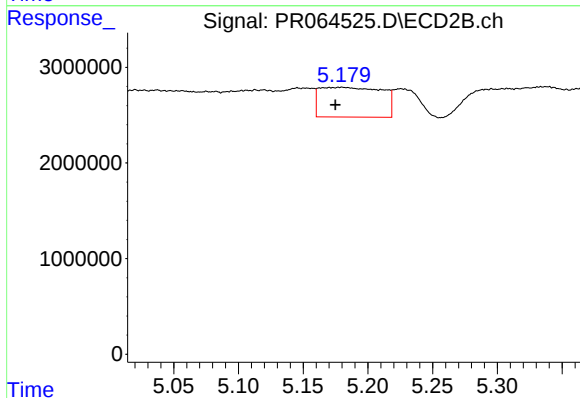
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 2013592
Conc: 6.50 ng/ml



#27 AR-1254-2

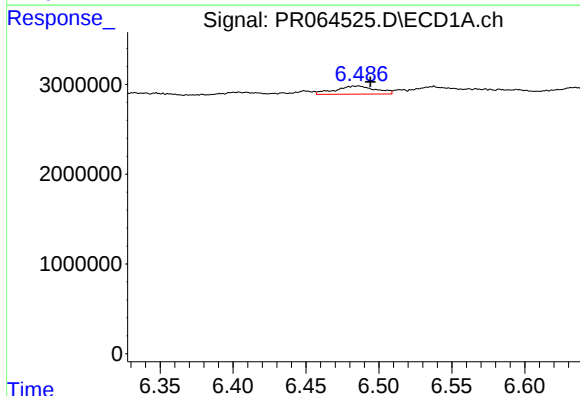
R.T.: 6.083 min
Delta R.T.: -0.015 min
Response: 1252823
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



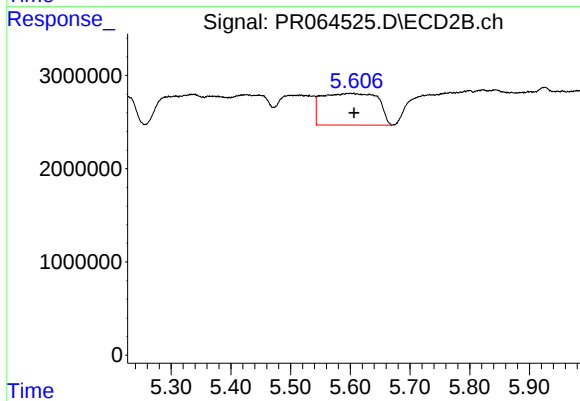
#27 AR-1254-2

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 10442214
Conc: 38.89 ng/ml



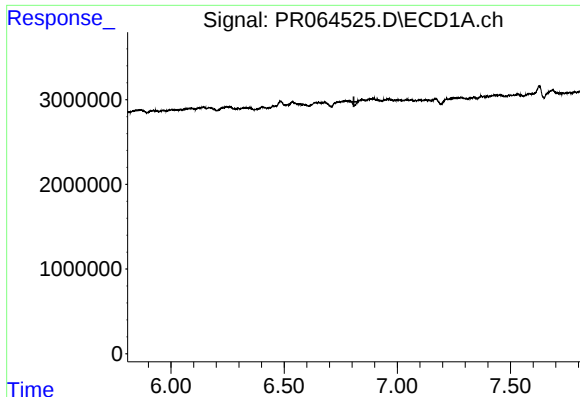
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 1754034
Conc: 5.59 ng/ml



#28 AR-1254-3

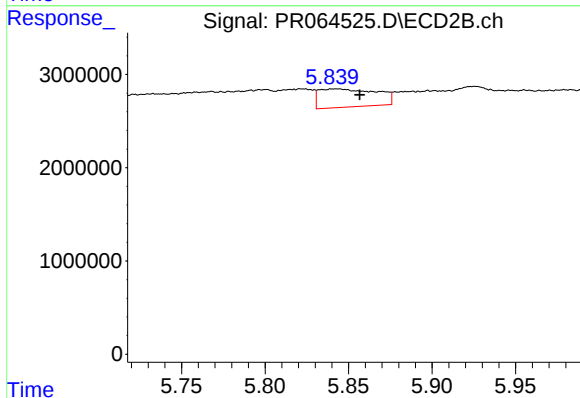
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 22159532
Conc: 52.25 ng/ml



#29 AR-1254-4

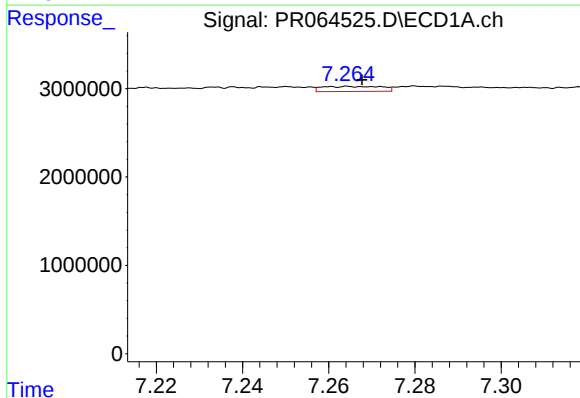
R.T.: 6.845 min
Delta R.T.: 0.036 min
Response: -165540
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



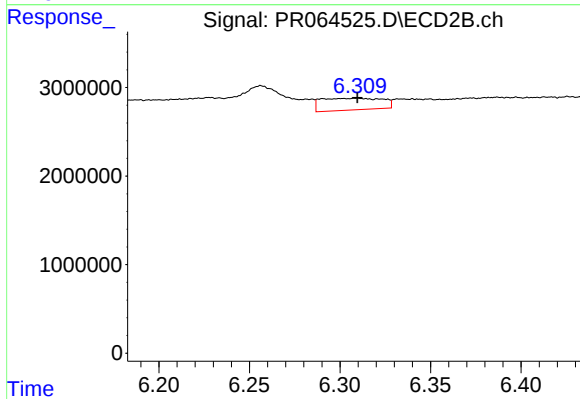
#29 AR-1254-4

R.T.: 5.843 min
Delta R.T.: -0.014 min
Response: 4699215
Conc: 17.79 ng/ml



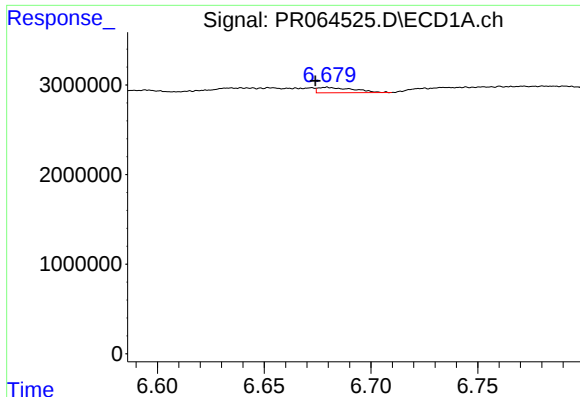
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 544662
Conc: 2.33 ng/ml



#30 AR-1254-5

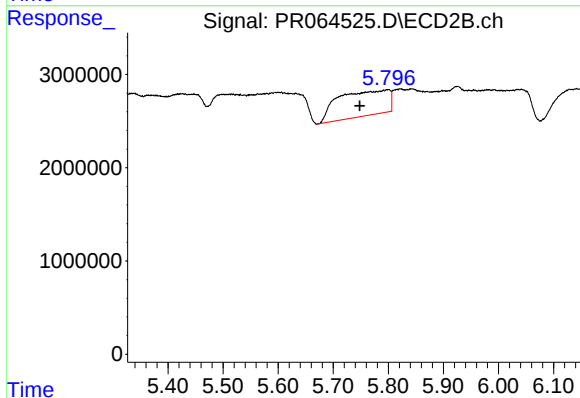
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 3114007
Conc: 8.25 ng/ml



#31 AR-1260-1

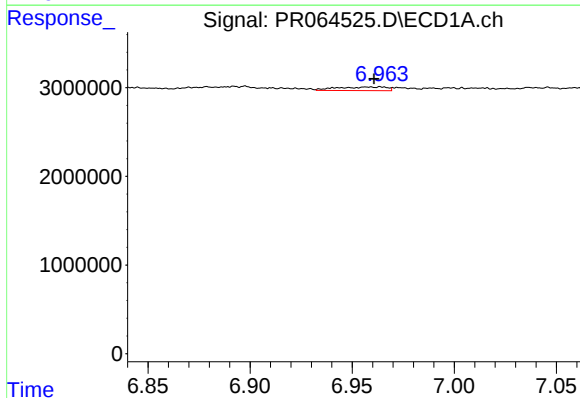
R.T.: 6.680 min
Delta R.T.: 0.005 min
Response: 685194
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



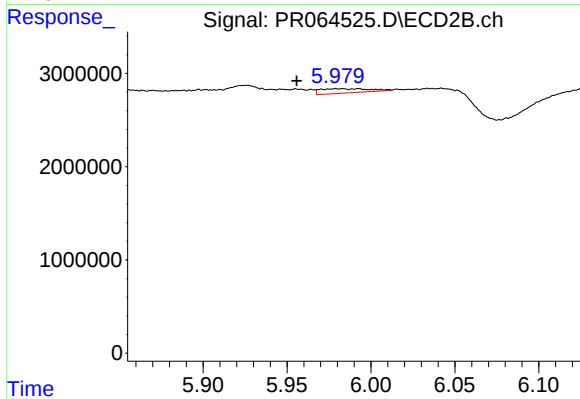
#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: 0.052 min
Response: 17409125
Conc: 59.56 ng/ml



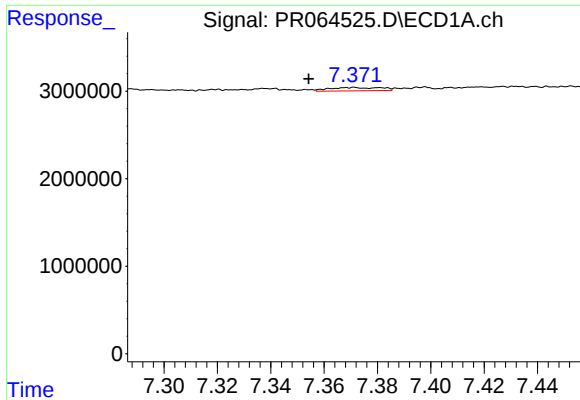
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 705217
Conc: 2.58 ng/ml



#32 AR-1260-2

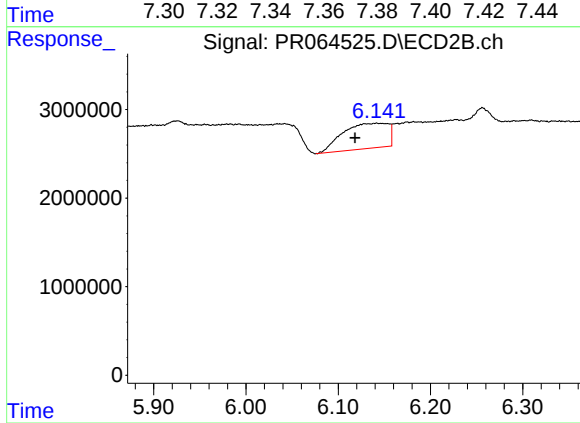
R.T.: 5.983 min
Delta R.T.: 0.027 min
Response: 963236
Conc: 2.75 ng/ml



#33 AR-1260-3

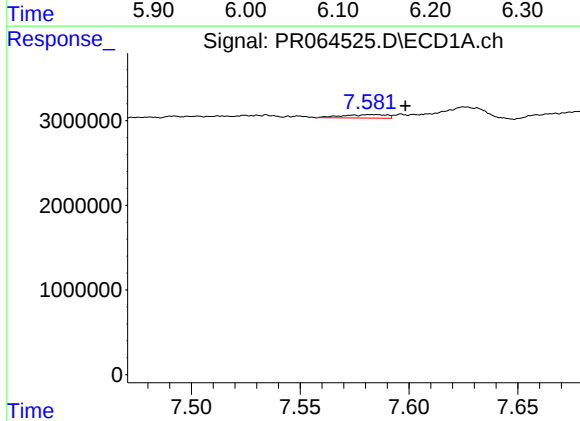
R.T.: 7.371 min
Delta R.T.: 0.016 min
Response: 512265
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



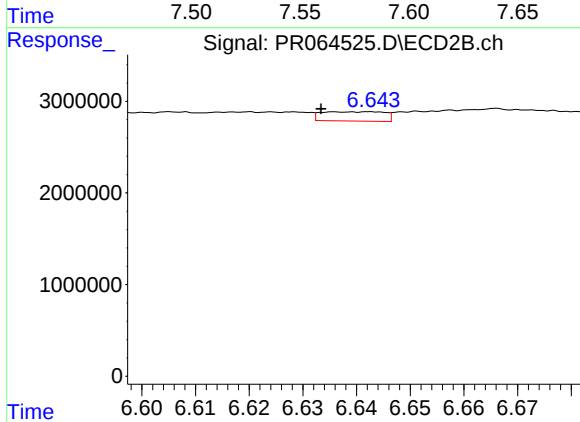
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: 0.023 min
Response: 9817467
Conc: 29.15 ng/ml



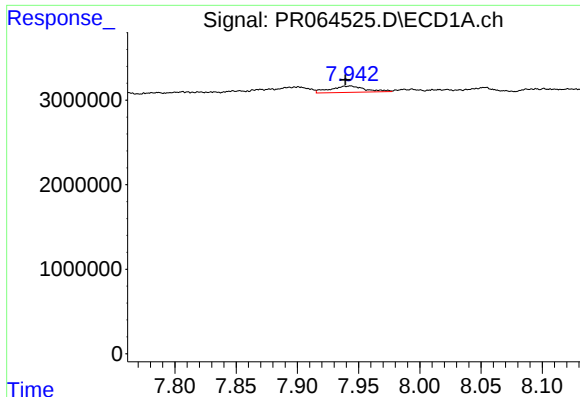
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.015 min
Response: 580030
Conc: 2.63 ng/ml



#34 AR-1260-4

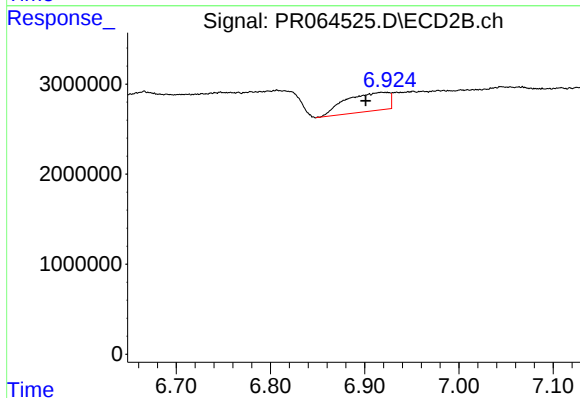
R.T.: 6.642 min
Delta R.T.: 0.009 min
Response: 823513
Conc: 3.06 ng/ml



#35 AR-1260-5

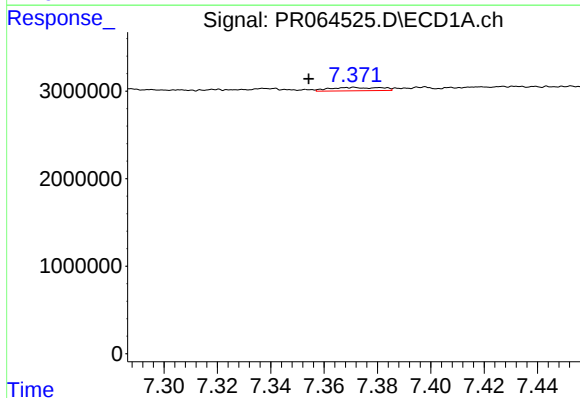
R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 1501897
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



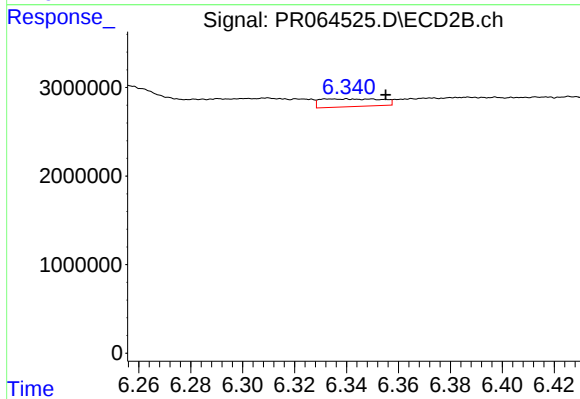
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: 0.016 min
Response: 6639087
Conc: 10.54 ng/ml



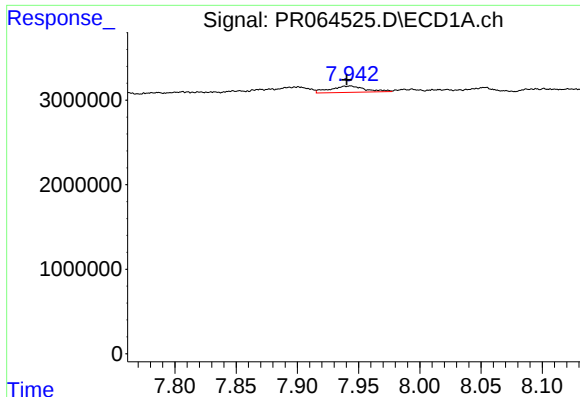
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: 0.016 min
Response: 512265
Conc: 1.78 ng/ml



#36 AR-1262-1

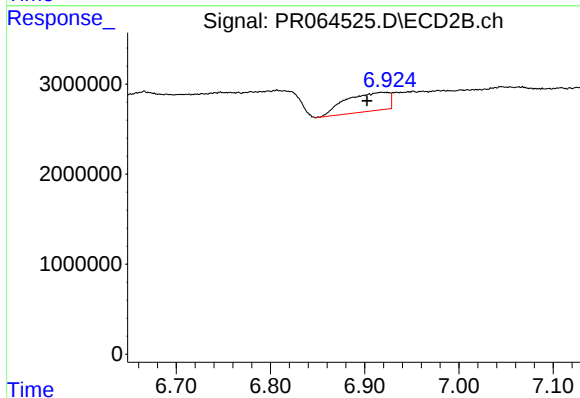
R.T.: 6.333 min
Delta R.T.: -0.022 min
Response: 1426462
Conc: 3.68 ng/ml



#37 AR-1262-2

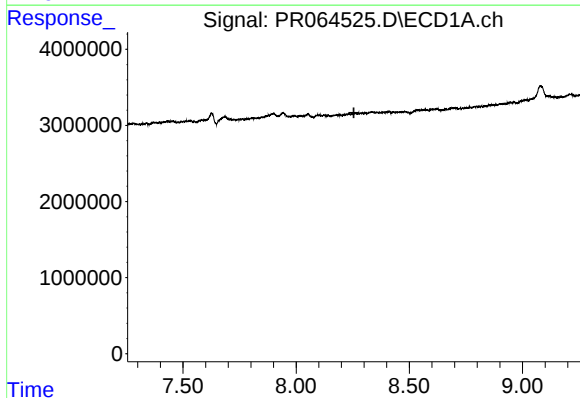
R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 1501897
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



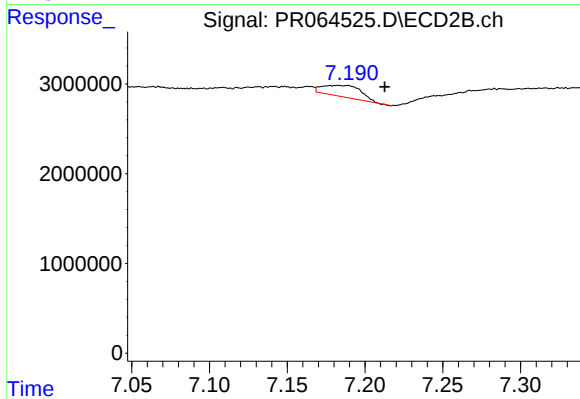
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: 0.015 min
Response: 6639087
Conc: 9.55 ng/ml



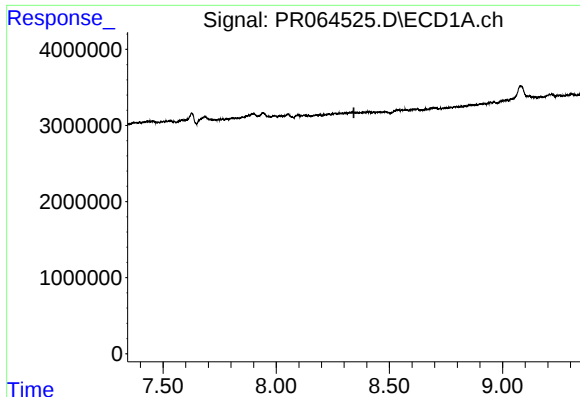
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#38 AR-1262-3

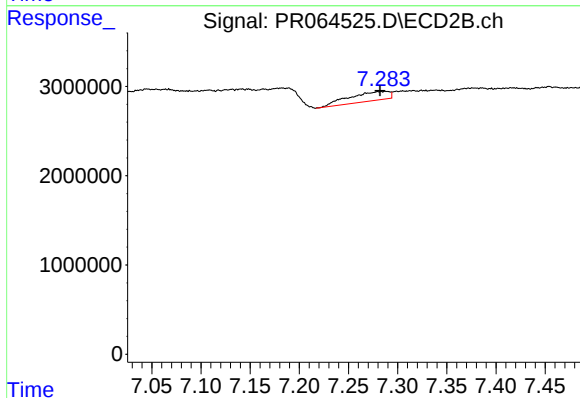
R.T.: 7.182 min
Delta R.T.: -0.030 min
Response: 2164681
Conc: 8.71 ng/ml



#39 AR-1262-4

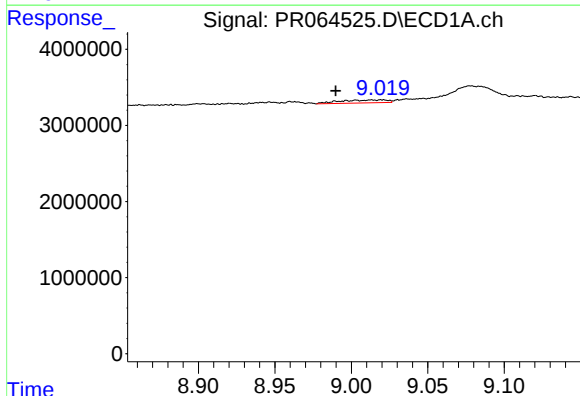
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



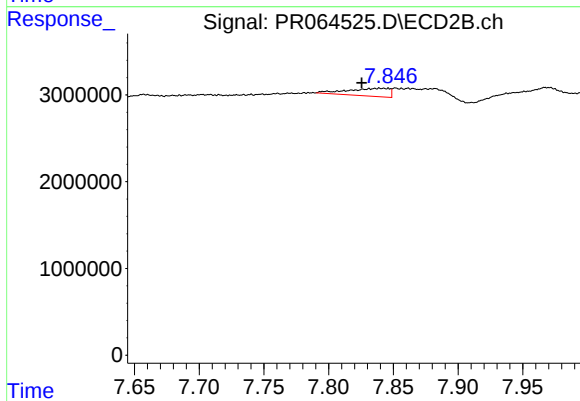
#39 AR-1262-4

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 2915063
Conc: 5.78 ng/ml



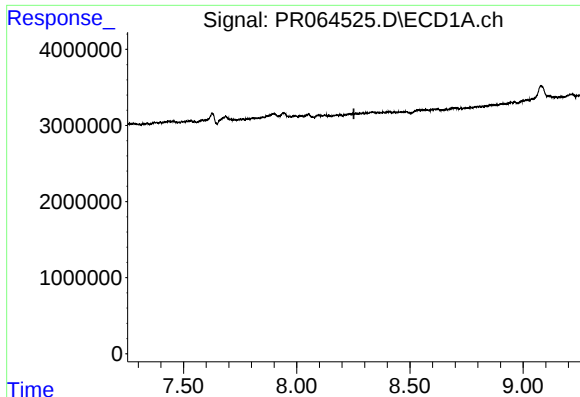
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: 0.029 min
Response: 812763
Conc: 5.16 ng/ml



#40 AR-1262-5

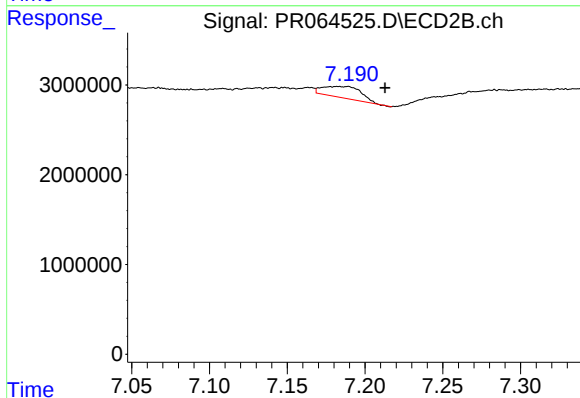
R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 2037794
Conc: 9.01 ng/ml



#41 AR-1268-1

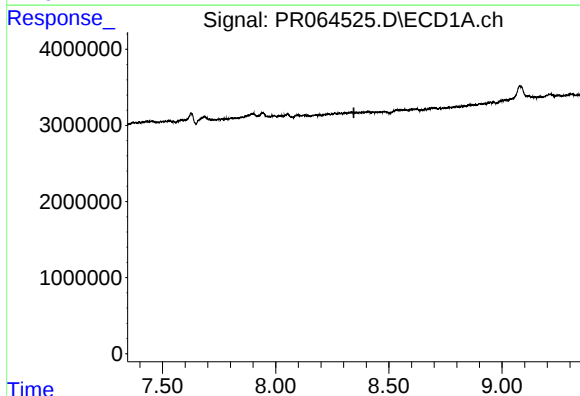
R.T.: 0.000 min
Exp R.T.: 8.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



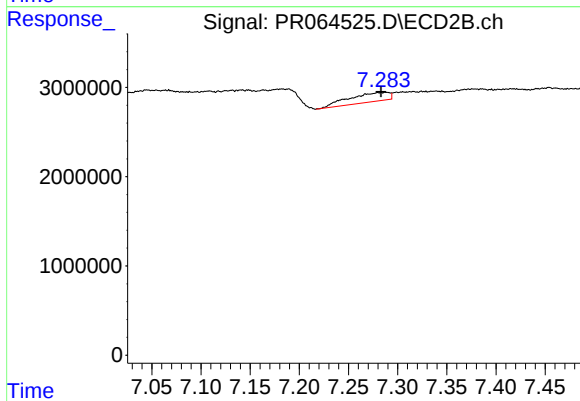
#41 AR-1268-1

R.T.: 7.182 min
Delta R.T.: -0.031 min
Response: 2164681
Conc: 3.01 ng/ml



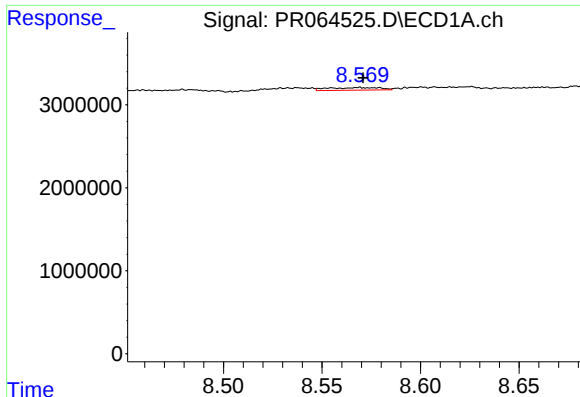
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.



#42 AR-1268-2

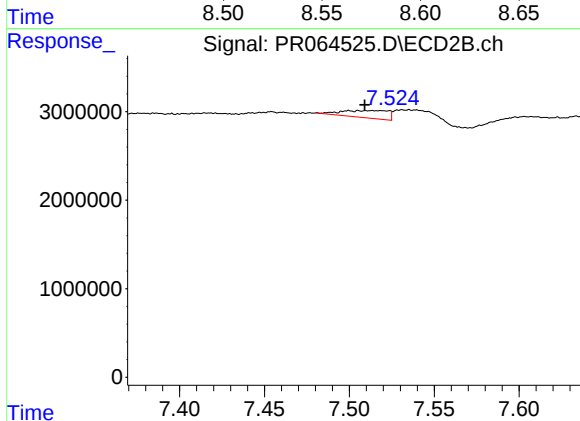
R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 2915063
Conc: 4.07 ng/ml



#43 AR-1268-3

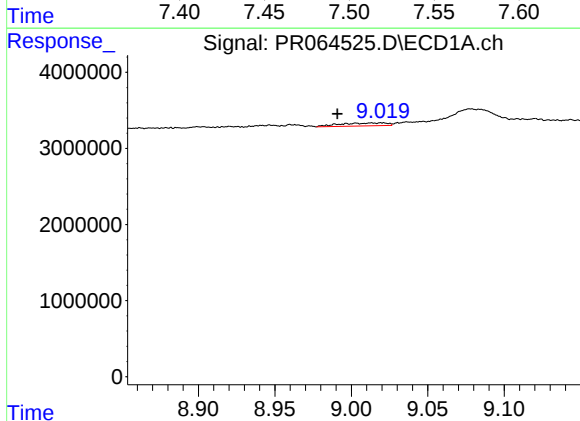
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 571448
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



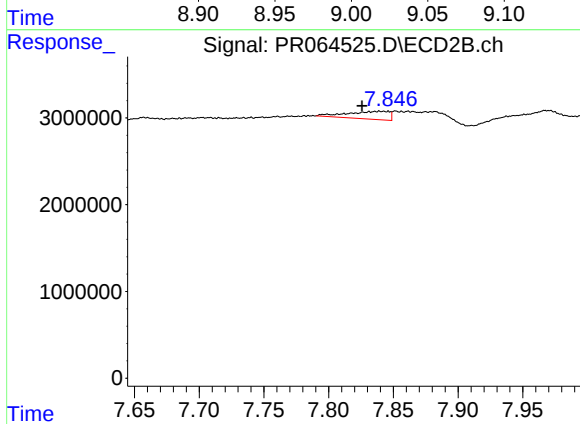
#43 AR-1268-3

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 1561447
Conc: 2.55 ng/ml



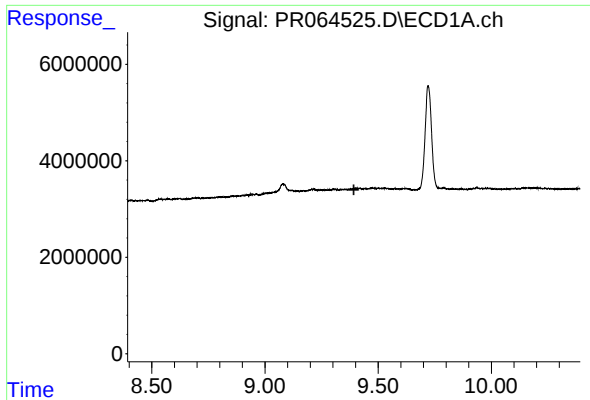
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: 0.028 min
Response: 812763
Conc: 4.78 ng/ml



#44 AR-1268-4

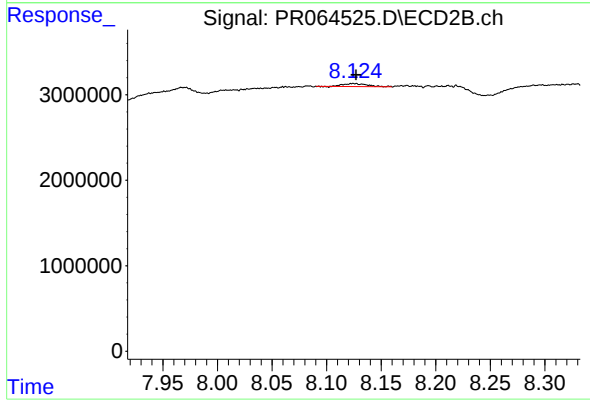
R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 2037794
Conc: 8.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 541430
Conc: 0.30 ng/ml