

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 11:57
 Operator : AJ\MA
 Sample : AIBLK78
 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 31 23:20:33 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	3.020	133.8E6	72731635	18.684	17.621
2)	SA Decachlor...	9.754	8.412	184.3E6	116.6E6	39.453	38.403
Target Compounds							
3)	L1 AR-1016-1	4.978	4.162	110569	808428	0.514	5.561 #
4)	L1 AR-1016-2	4.978	4.199	110569	1748956	0.337	8.749 #
5)	L1 AR-1016-3	5.072	4.365	1115078	1927267	5.390	17.482 #
6)	L1 AR-1016-4	5.216f	4.443	2332438	2870787	14.320	33.174 #
7)	L1 AR-1016-5	5.538f	4.621	1517265	172539	9.334	1.510 #
8)	L2 AR-1221-1	3.965	3.246	752163	201998	9.207	3.731 #
9)	L2 AR-1221-2	4.052	3.332	2024200	1292935	37.236	33.388
10)	L2 AR-1221-3	4.102	3.420	901583	909621	5.024	7.253 #
11)	L3 AR-1232-1	4.102	3.420	901583	909621	6.064	8.687 #
12)	L3 AR-1232-2	4.669	4.199	565573	1748956	6.939	18.740 #
13)	L3 AR-1232-3	4.978	4.365	110569	1927267	0.739	38.082 #
14)	L3 AR-1232-4	5.216f	4.498	2332438	943614	31.973	20.664 #
15)	L3 AR-1232-5	5.281	4.621	2171654	172539	39.726	3.422 #
16)	L4 AR-1242-1	4.978	4.162	110569	808428	0.612	6.576 #
17)	L4 AR-1242-2	4.978	4.199	110569	1748956	0.403	10.396 #
18)	L4 AR-1242-3	5.072	4.365	1115078	1927267	6.341	20.718 #
19)	L4 AR-1242-4	5.216f	4.498	2332438	943614	17.064	10.382 #
20)	L4 AR-1242-5	6.003	5.021	6766117	685883	45.698	6.188 #
21)	L5 AR-1248-1	4.978	4.162	110569	808428	0.802	8.570 #
22)	L5 AR-1248-2	5.281	4.443	2171654	2870787	11.090	22.049 #
23)	L5 AR-1248-3	5.538f	4.498	1517265	943614	6.590	6.999
24)	L5 AR-1248-4	5.896	4.621	8624794	172539	34.838	1.073 #
25)	L5 AR-1248-5	6.003f	5.084	6766117	240972	26.999	1.594 #
26)	L6 AR-1254-1	5.896	5.021	8624794	685883	34.400	2.974 #
27)	L6 AR-1254-2	6.142	5.188	2349143	2327220	6.176	11.753 #
28)	L6 AR-1254-3	6.518	5.647	1520387	592510	3.902	1.893 #
29)	L6 AR-1254-4	6.819	5.869	4028900	664656	15.063	3.537 #
30)	L6 AR-1254-5	7.269f	6.327	4111994	210011	13.986	0.770 #
31)	L7 AR-1260-1	0.000	5.769	0	4190459	N.D.	18.663 #
32)	L7 AR-1260-2	6.992	5.975	5550865	641237	16.051	2.432 #
33)	L7 AR-1260-3	0.000	6.141	0	1120681	N.D.	4.432 #
34)	L7 AR-1260-4	7.614	6.610f	445865	5560850	1.578	28.187 #
35)	L7 AR-1260-5	7.977	6.974f	658879	2400822	1.220	5.654 #
36)	L8 AR-1262-1	0.000	6.395	0	150318	N.D.	0.516 #
37)	L8 AR-1262-2	7.977	6.882f	658879	863628	1.070	1.850 #
38)	L8 AR-1262-3	0.000	7.260	0	446327	N.D.	2.444 #
39)	L8 AR-1262-4	8.364	7.308	1736915	1549802	5.393	4.601
40)	L8 AR-1262-5	0.000	7.846	0	62569	N.D.	0.428 #
41)	L9 AR-1268-1	0.000	7.260	0	446327	N.D.	0.858 #

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Acq On : 31 Oct 2023 11:57
Operator : AJ\MA
Sample : AIBLK78
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 31 23:20:33 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
42)	L9 AR-1268-2	8.364	7.308	1736915	1549802	2.617	3.283 #
43)	L9 AR-1268-3	8.608	7.528	652444	1200462	1.133	3.005 #
44)	L9 AR-1268-4	0.000	7.846	0	62569	N.D.	0.384 #
45)	L9 AR-1268-5	9.428	8.149	1164821	1087609	0.655	0.930 #

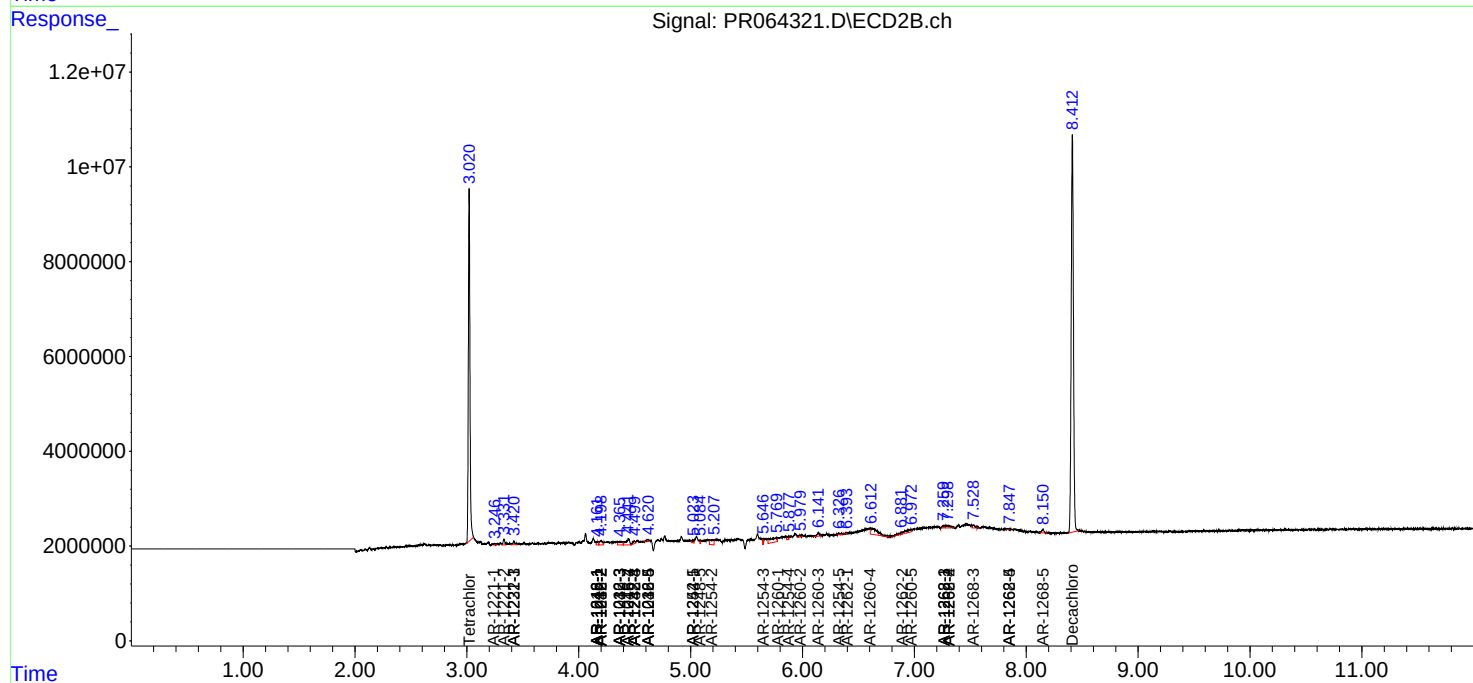
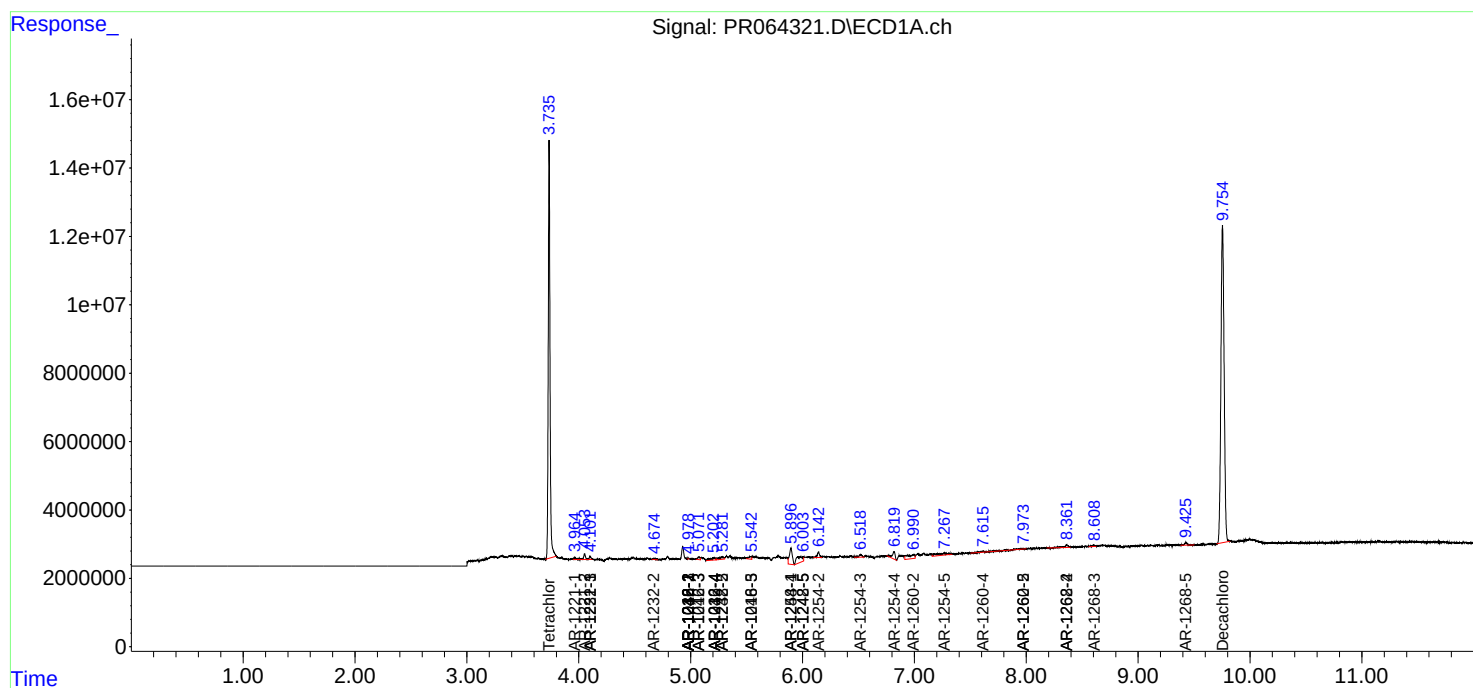
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

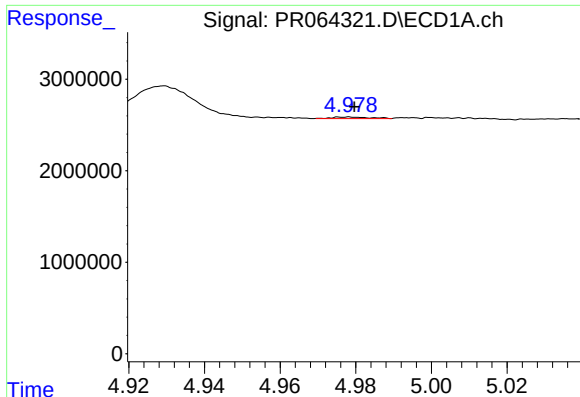
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
Data File : PR064321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 11:57
Operator : AJ\MA
Sample : AIBLK78
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 23:20:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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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

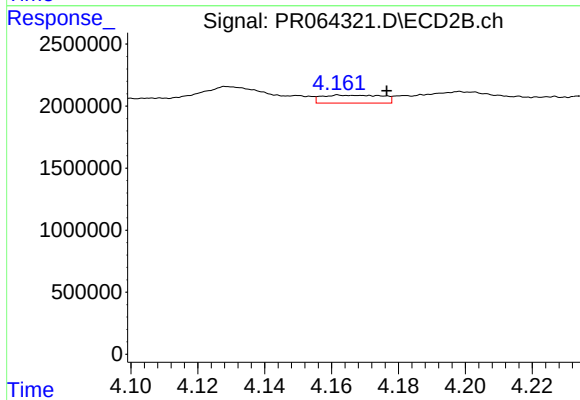




#3 AR-1016-1

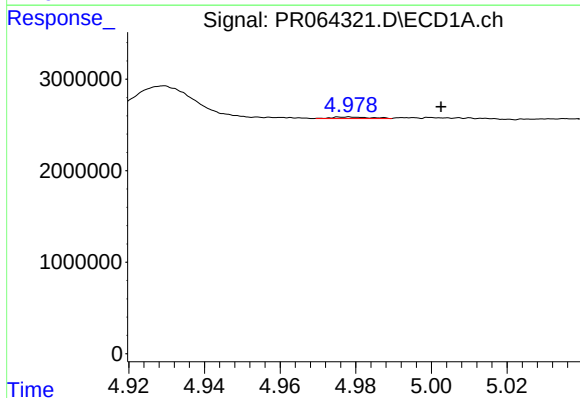
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 110569
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



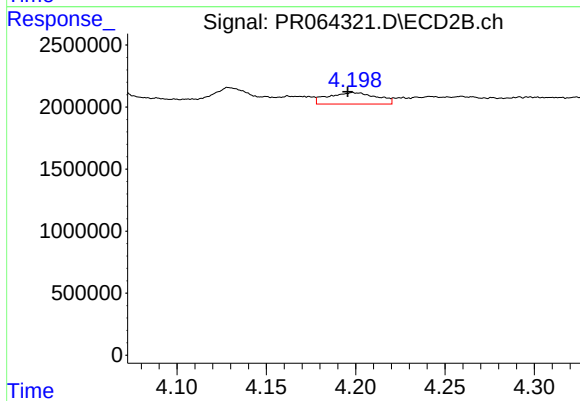
#3 AR-1016-1

R.T.: 4.162 min
Delta R.T.: -0.014 min
Response: 808428
Conc: 5.56 ng/ml



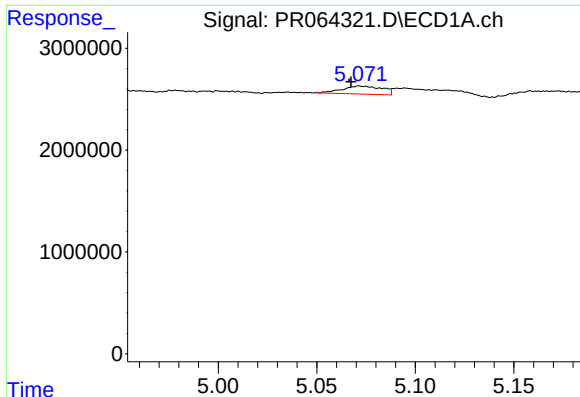
#4 AR-1016-2

R.T.: 4.978 min
Delta R.T.: -0.025 min
Response: 110569
Conc: 0.34 ng/ml



#4 AR-1016-2

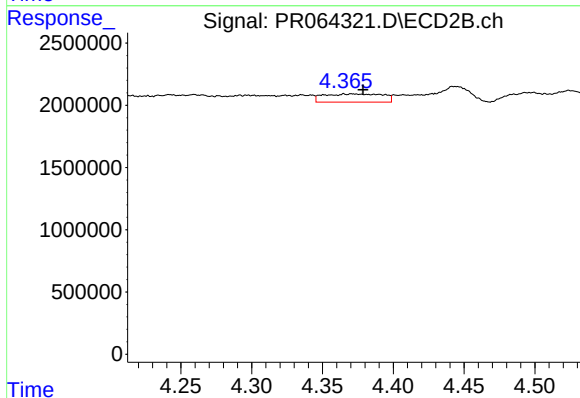
R.T.: 4.199 min
Delta R.T.: 0.003 min
Response: 1748956
Conc: 8.75 ng/ml



#5 AR-1016-3

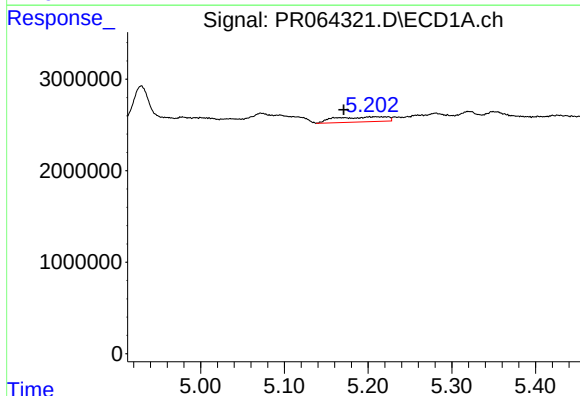
R.T.: 5.072 min
Delta R.T.: 0.005 min
Response: 1115078
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



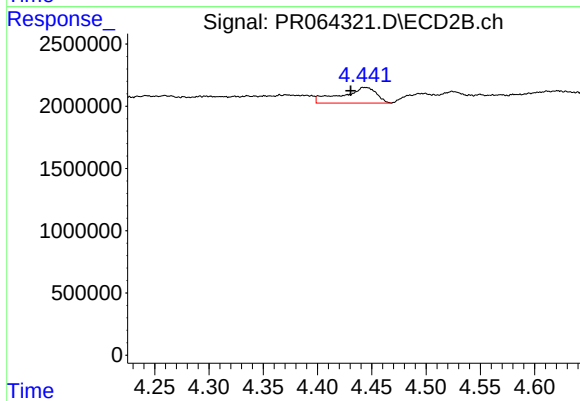
#5 AR-1016-3

R.T.: 4.365 min
Delta R.T.: -0.013 min
Response: 1927267
Conc: 17.48 ng/ml



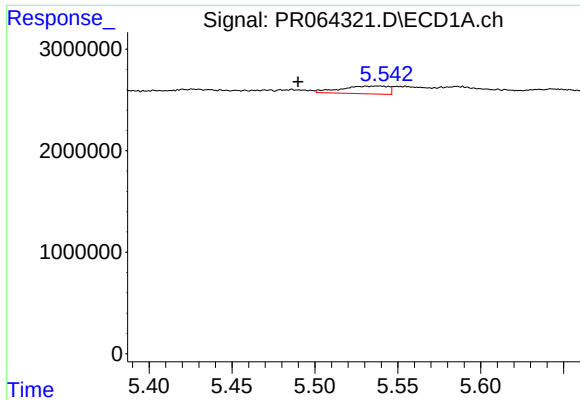
#6 AR-1016-4

R.T.: 5.216 min
Delta R.T.: 0.045 min
Response: 2332438
Conc: 14.32 ng/ml



#6 AR-1016-4

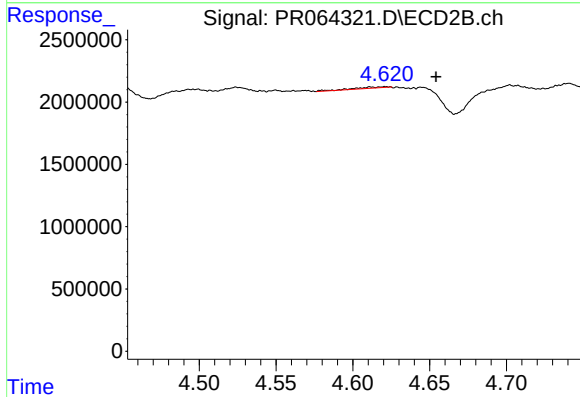
R.T.: 4.443 min
Delta R.T.: 0.013 min
Response: 2870787
Conc: 33.17 ng/ml



#7 AR-1016-5

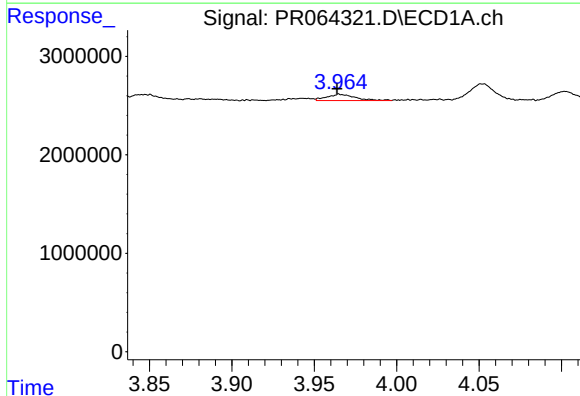
R.T.: 5.538 min
Delta R.T.: 0.048 min
Response: 1517265
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



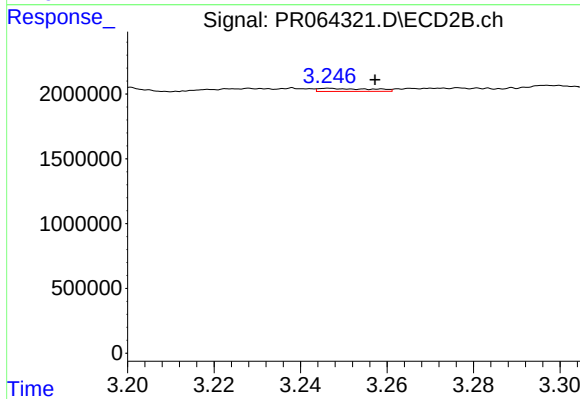
#7 AR-1016-5

R.T.: 4.621 min
Delta R.T.: -0.033 min
Response: 172539
Conc: 1.51 ng/ml



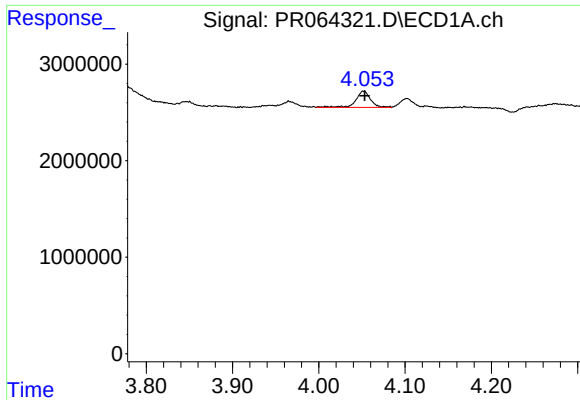
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 752163
Conc: 9.21 ng/ml



#8 AR-1221-1

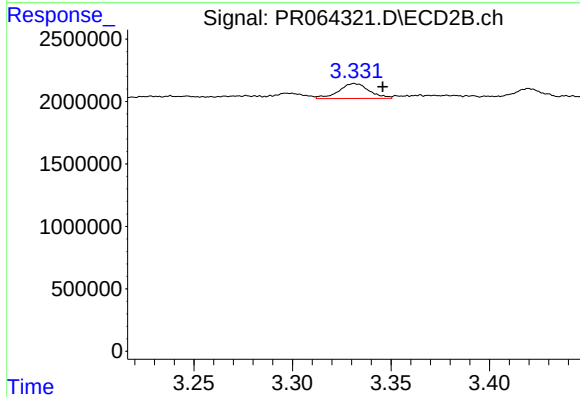
R.T.: 3.246 min
Delta R.T.: -0.011 min
Response: 201998
Conc: 3.73 ng/ml



#9 AR-1221-2

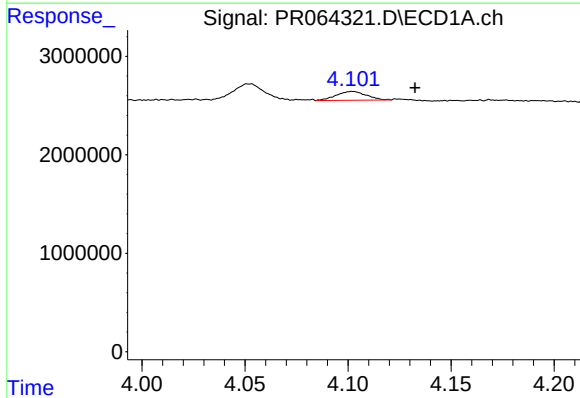
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2024200
Conc: 37.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



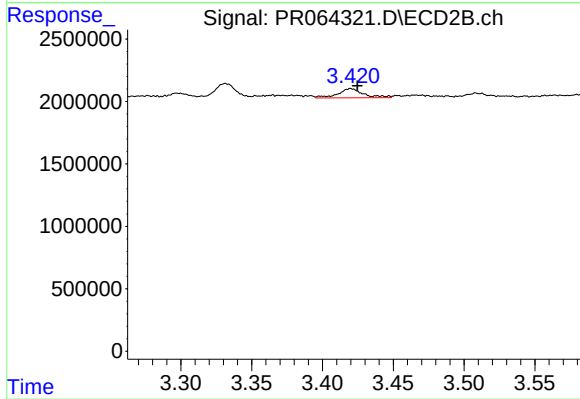
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.014 min
Response: 1292935
Conc: 33.39 ng/ml



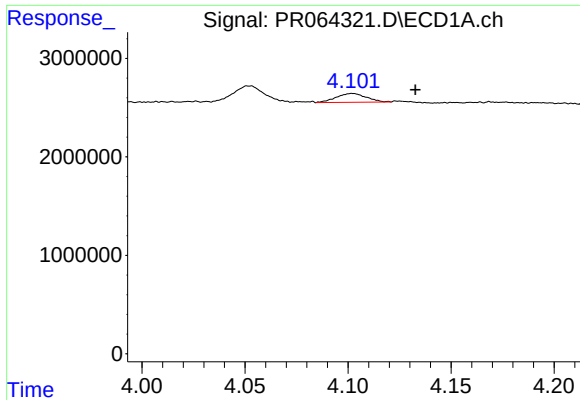
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.030 min
Response: 901583
Conc: 5.02 ng/ml



#10 AR-1221-3

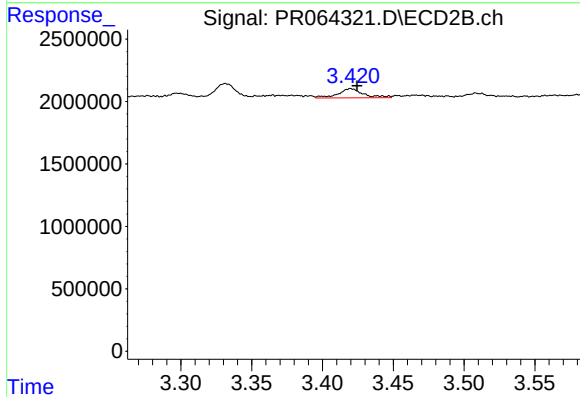
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 909621
Conc: 7.25 ng/ml



#11 AR-1232-1

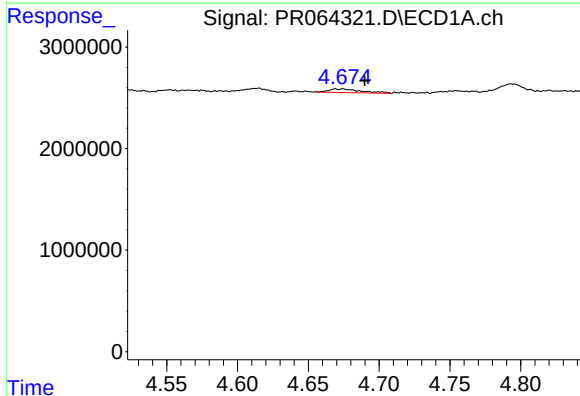
R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 901583
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



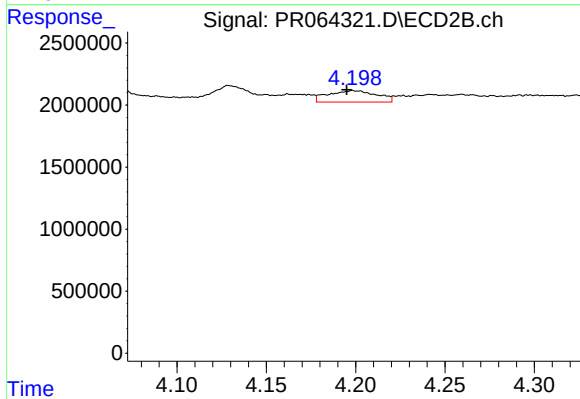
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 909621
Conc: 8.69 ng/ml



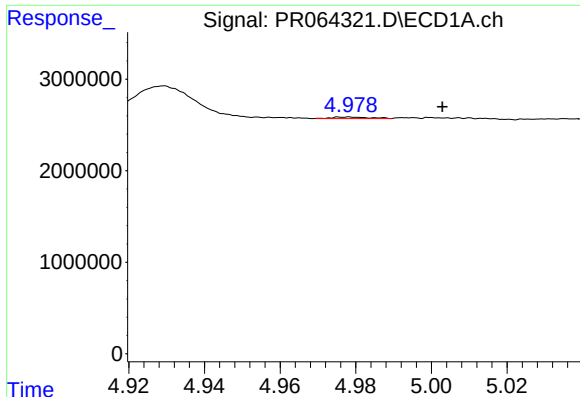
#12 AR-1232-2

R.T.: 4.669 min
Delta R.T.: -0.020 min
Response: 565573
Conc: 6.94 ng/ml



#12 AR-1232-2

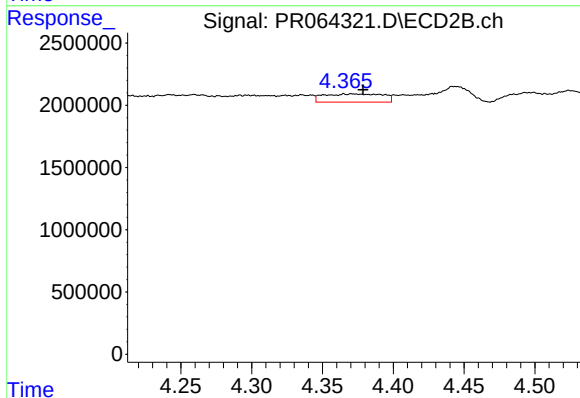
R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 1748956
Conc: 18.74 ng/ml



#13 AR-1232-3

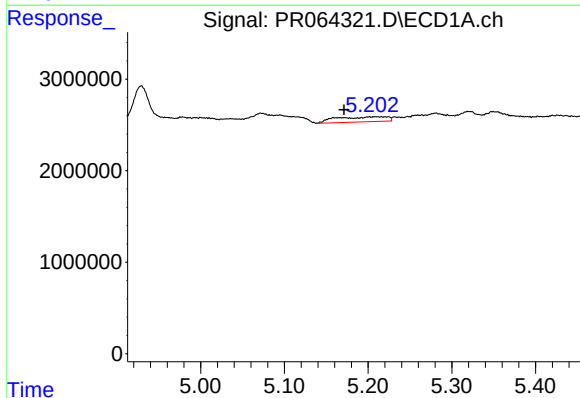
R.T.: 4.978 min
Delta R.T.: -0.025 min
Response: 110569
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



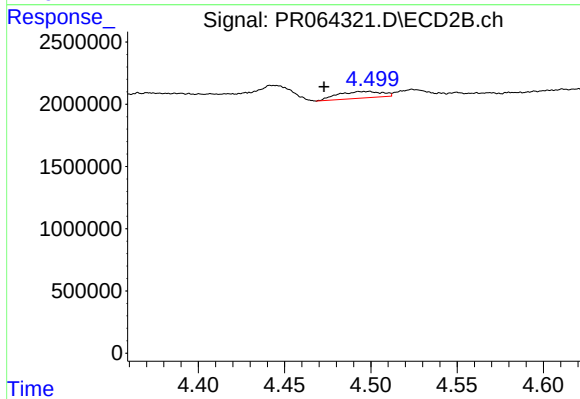
#13 AR-1232-3

R.T.: 4.365 min
Delta R.T.: -0.013 min
Response: 1927267
Conc: 38.08 ng/ml



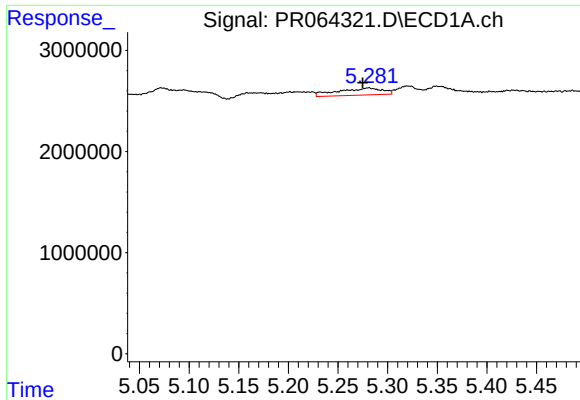
#14 AR-1232-4

R.T.: 5.216 min
Delta R.T.: 0.045 min
Response: 2332438
Conc: 31.97 ng/ml



#14 AR-1232-4

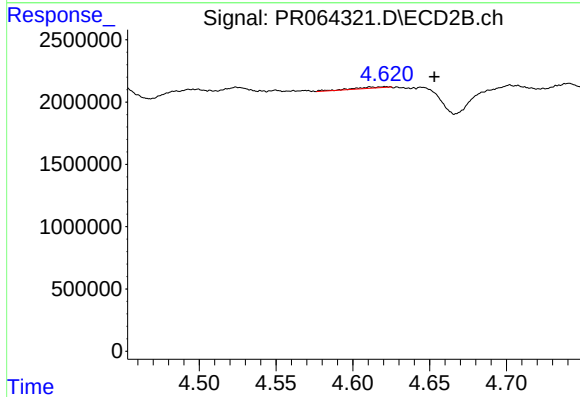
R.T.: 4.498 min
Delta R.T.: 0.026 min
Response: 943614
Conc: 20.66 ng/ml



#15 AR-1232-5

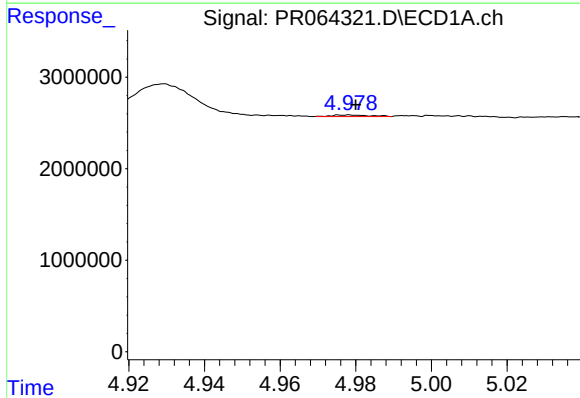
R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 2171654
Conc: 39.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



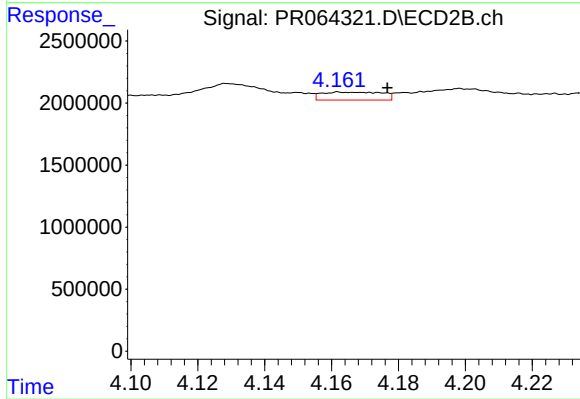
#15 AR-1232-5

R.T.: 4.621 min
Delta R.T.: -0.032 min
Response: 172539
Conc: 3.42 ng/ml



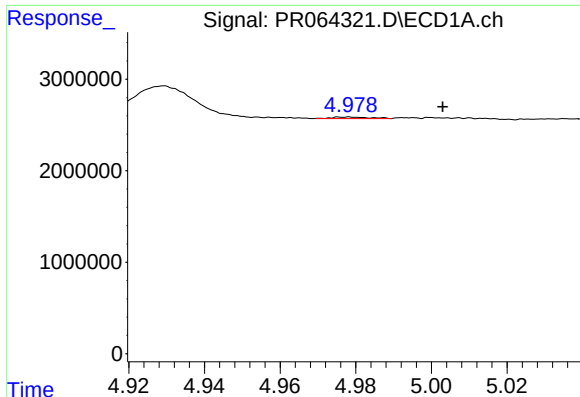
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 110569
Conc: 0.61 ng/ml



#16 AR-1242-1

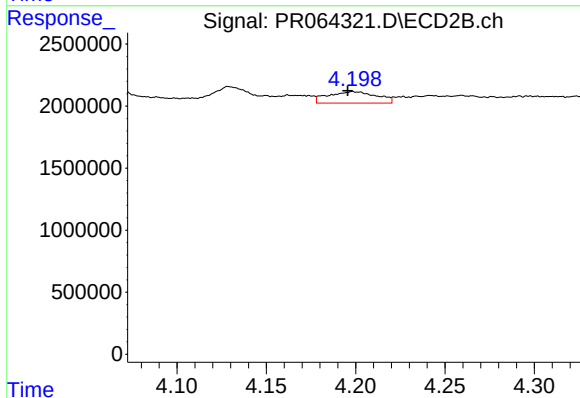
R.T.: 4.162 min
Delta R.T.: -0.014 min
Response: 808428
Conc: 6.58 ng/ml



#17 AR-1242-2

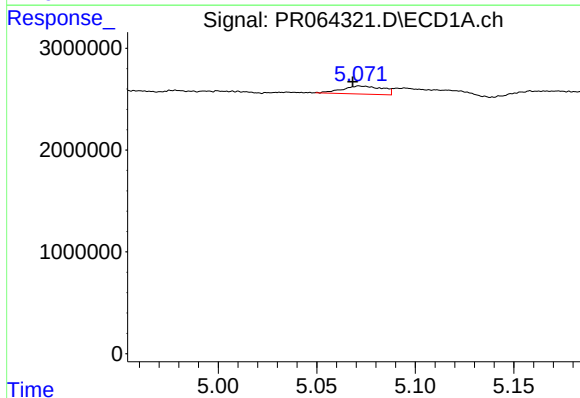
R.T.: 4.978 min
Delta R.T.: -0.025 min
Response: 110569
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



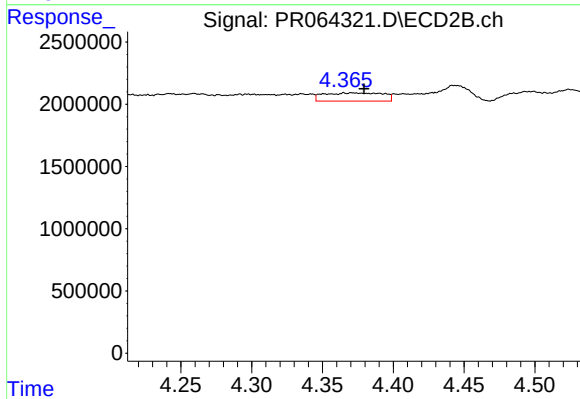
#17 AR-1242-2

R.T.: 4.199 min
Delta R.T.: 0.003 min
Response: 1748956
Conc: 10.40 ng/ml



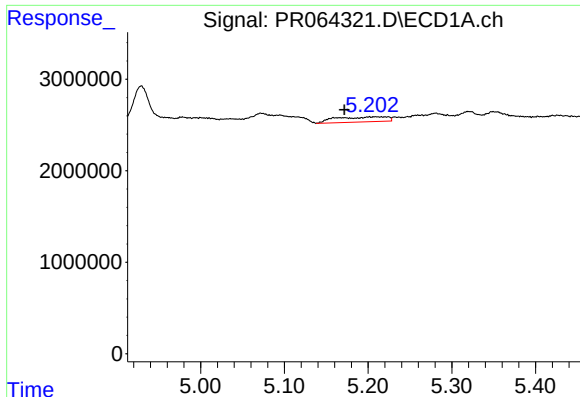
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 1115078
Conc: 6.34 ng/ml



#18 AR-1242-3

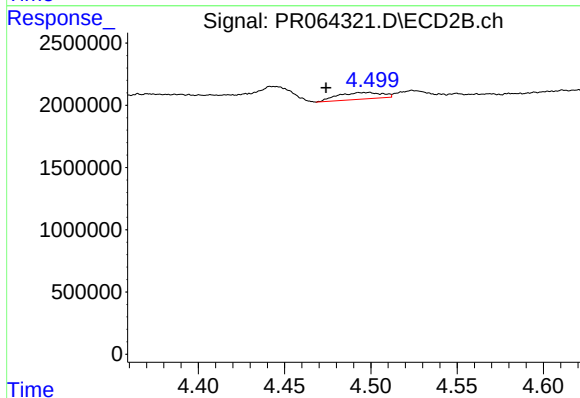
R.T.: 4.365 min
Delta R.T.: -0.014 min
Response: 1927267
Conc: 20.72 ng/ml



#19 AR-1242-4

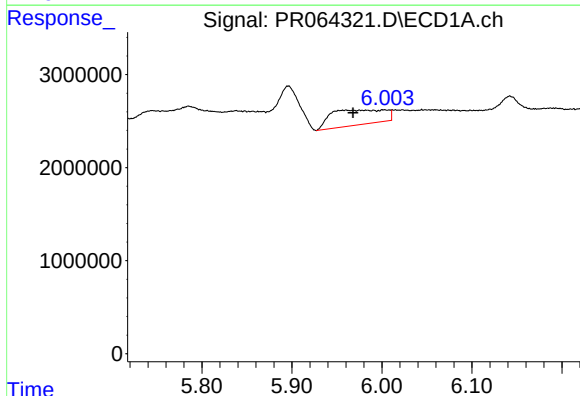
R.T.: 5.216 min
Delta R.T.: 0.044 min
Response: 2332438
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



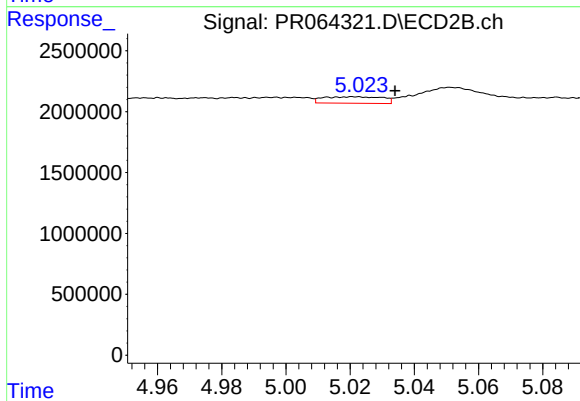
#19 AR-1242-4

R.T.: 4.498 min
Delta R.T.: 0.024 min
Response: 943614
Conc: 10.38 ng/ml



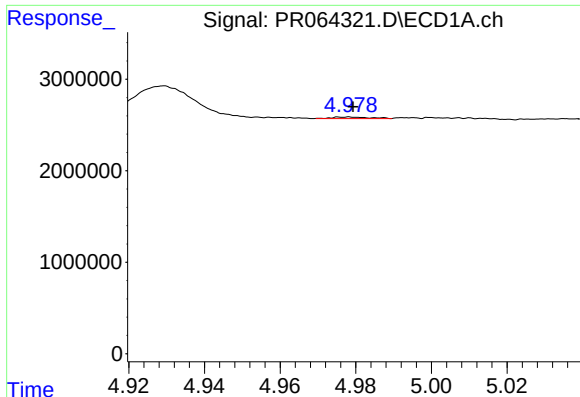
#20 AR-1242-5

R.T.: 6.003 min
Delta R.T.: 0.035 min
Response: 6766117
Conc: 45.70 ng/ml



#20 AR-1242-5

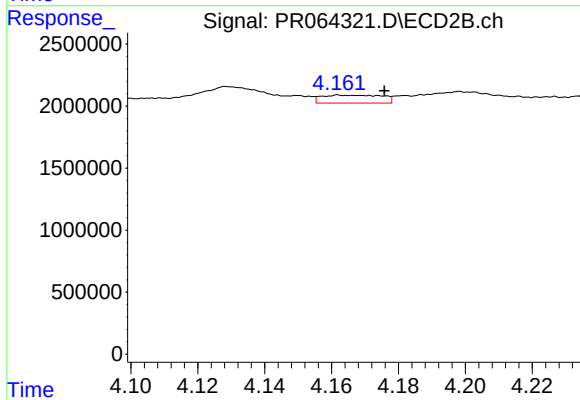
R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 685883
Conc: 6.19 ng/ml



#21 AR-1248-1

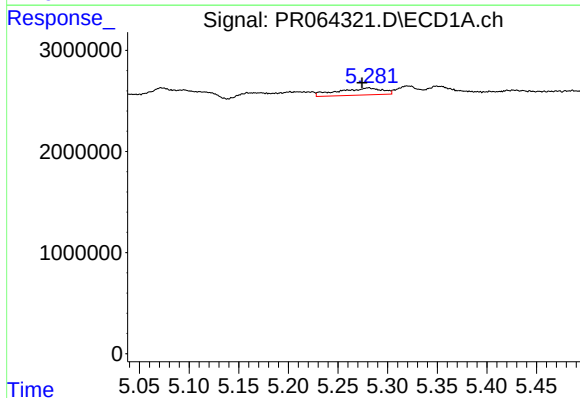
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 110569
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



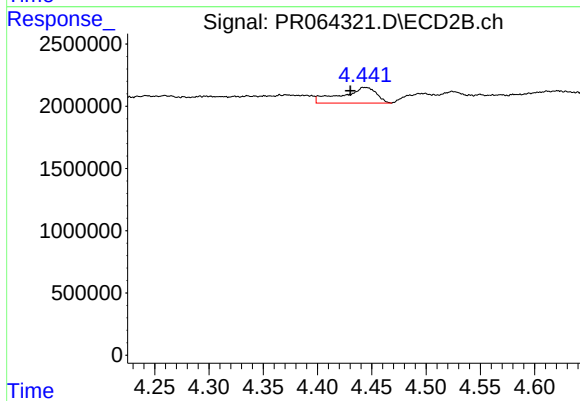
#21 AR-1248-1

R.T.: 4.162 min
Delta R.T.: -0.013 min
Response: 808428
Conc: 8.57 ng/ml



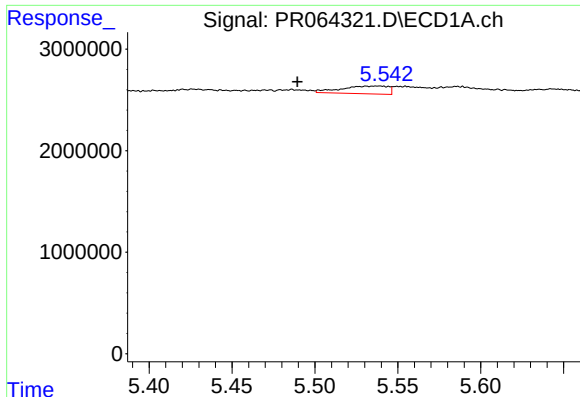
#22 AR-1248-2

R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 2171654
Conc: 11.09 ng/ml



#22 AR-1248-2

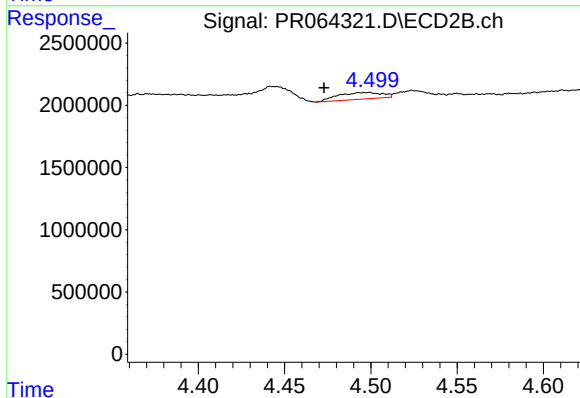
R.T.: 4.443 min
Delta R.T.: 0.013 min
Response: 2870787
Conc: 22.05 ng/ml



#23 AR-1248-3

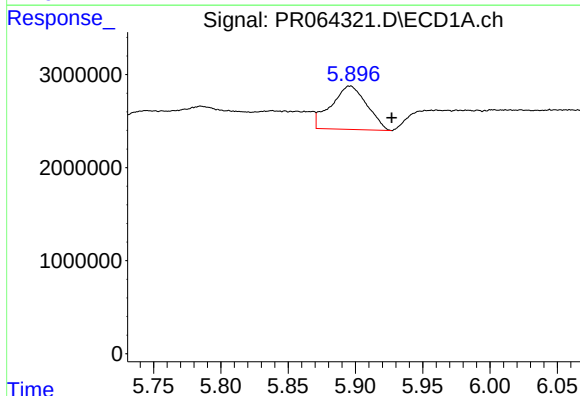
R.T.: 5.538 min
Delta R.T.: 0.049 min
Response: 1517265
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



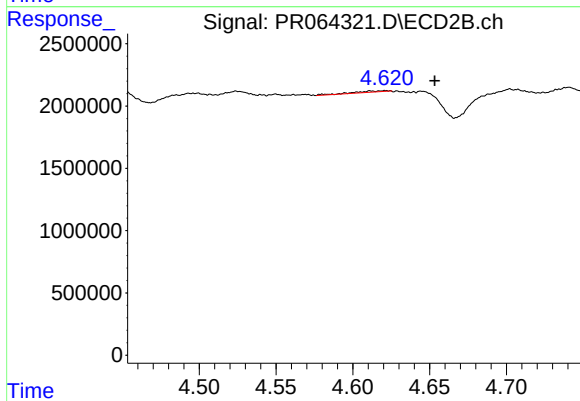
#23 AR-1248-3

R.T.: 4.498 min
Delta R.T.: 0.026 min
Response: 943614
Conc: 7.00 ng/ml



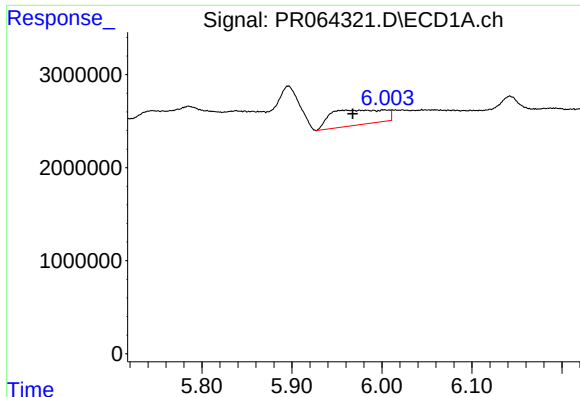
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: -0.031 min
Response: 8624794
Conc: 34.84 ng/ml



#24 AR-1248-4

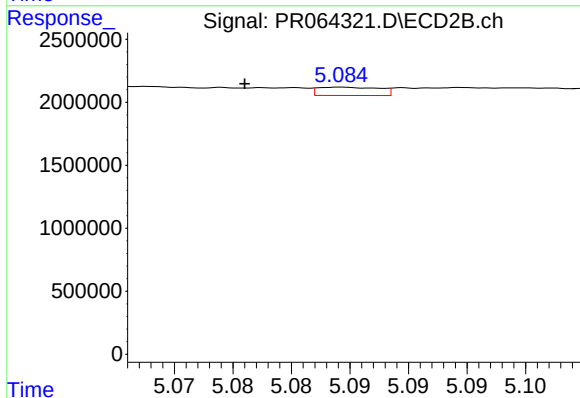
R.T.: 4.621 min
Delta R.T.: -0.032 min
Response: 172539
Conc: 1.07 ng/ml



#25 AR-1248-5

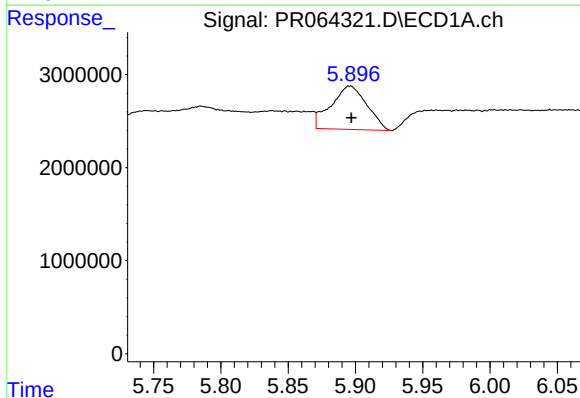
R.T.: 6.003 min
Delta R.T.: 0.035 min
Response: 6766117
Conc: 27.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



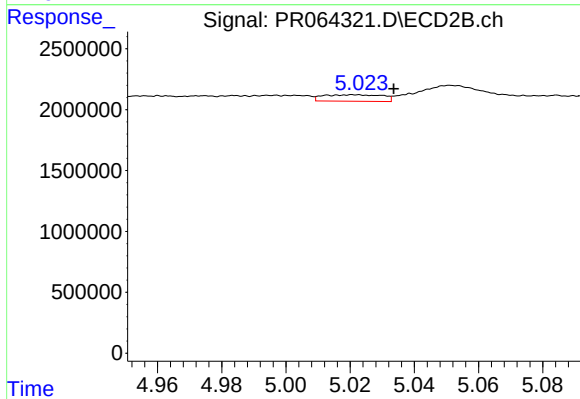
#25 AR-1248-5

R.T.: 5.084 min
Delta R.T.: 0.008 min
Response: 240972
Conc: 1.59 ng/ml



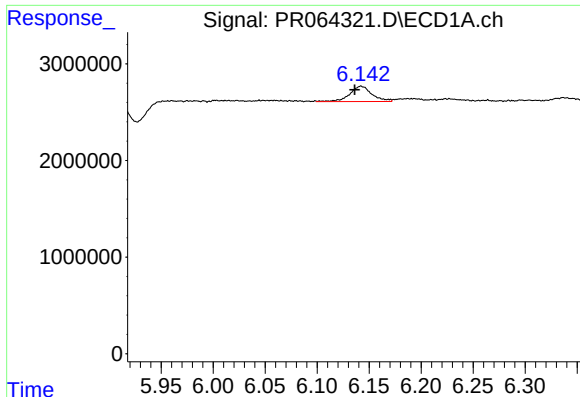
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 8624794
Conc: 34.40 ng/ml



#26 AR-1254-1

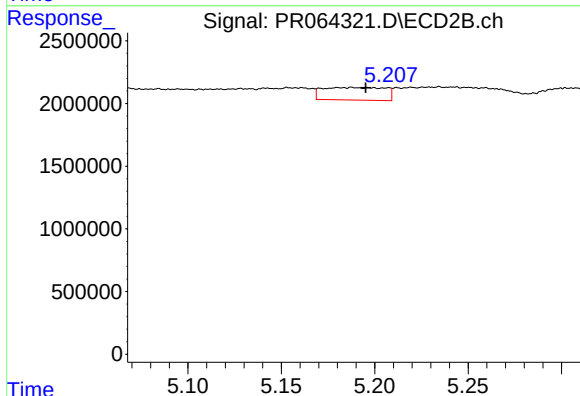
R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 685883
Conc: 2.97 ng/ml



#27 AR-1254-2

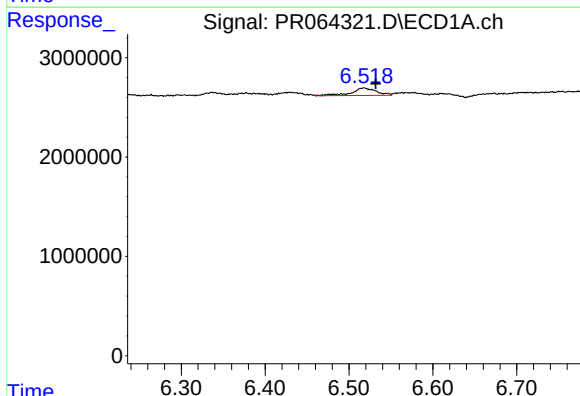
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 2349143
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



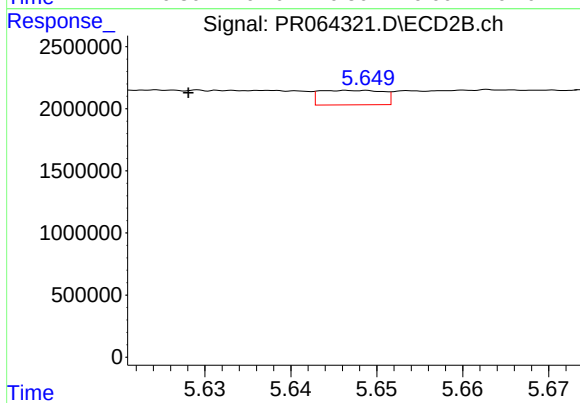
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 2327220
Conc: 11.75 ng/ml



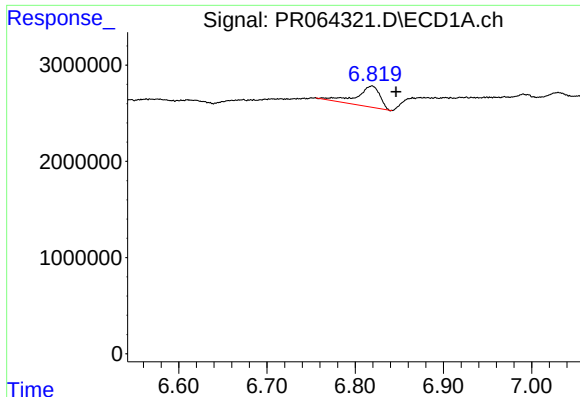
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 1520387
Conc: 3.90 ng/ml



#28 AR-1254-3

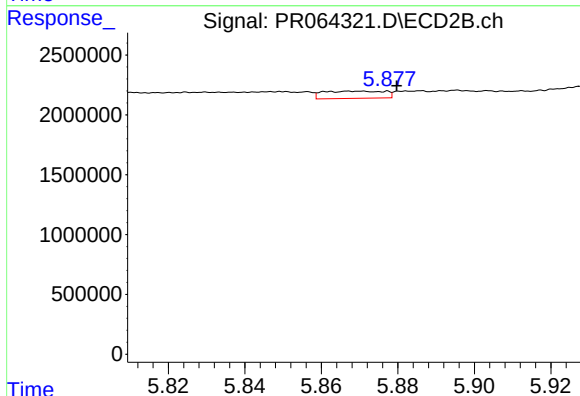
R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 592510
Conc: 1.89 ng/ml



#29 AR-1254-4

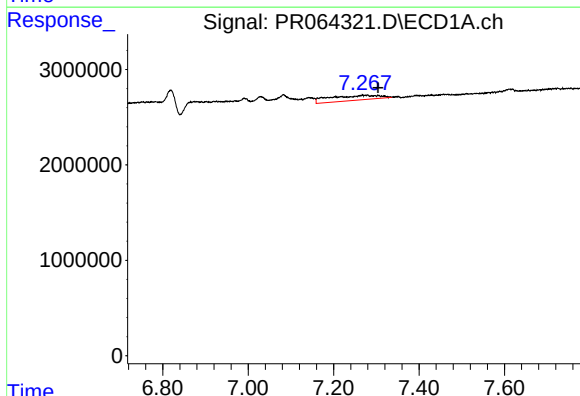
R.T.: 6.819 min
Delta R.T.: -0.028 min
Response: 4028900
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



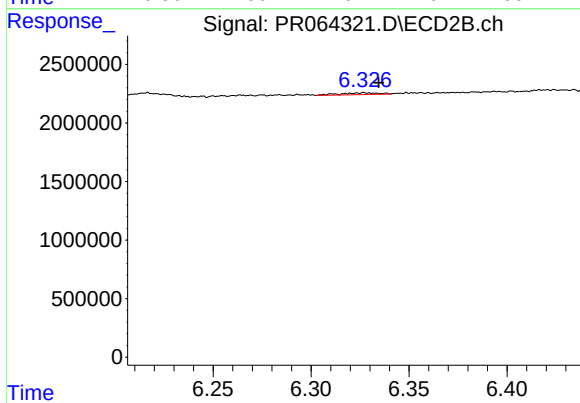
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: -0.010 min
Response: 664656
Conc: 3.54 ng/ml



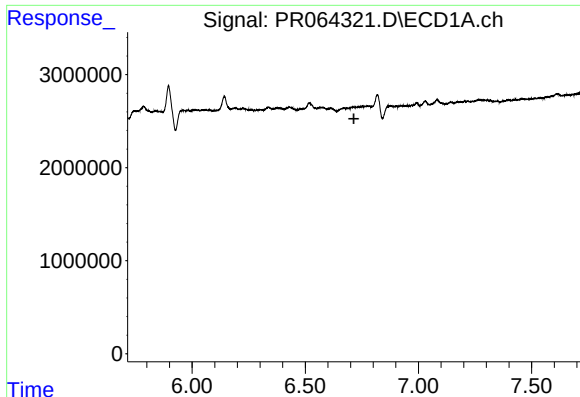
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: -0.036 min
Response: 4111994
Conc: 13.99 ng/ml



#30 AR-1254-5

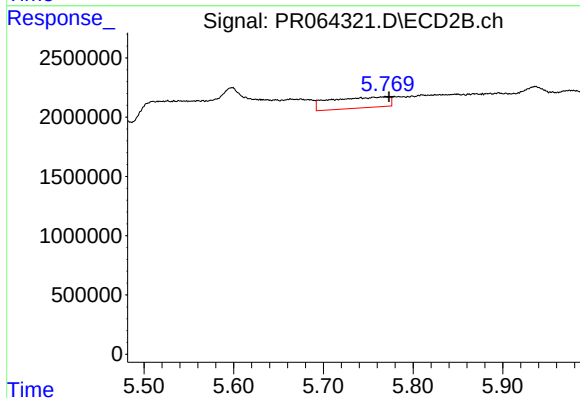
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 210011
Conc: 0.77 ng/ml



#31 AR-1260-1

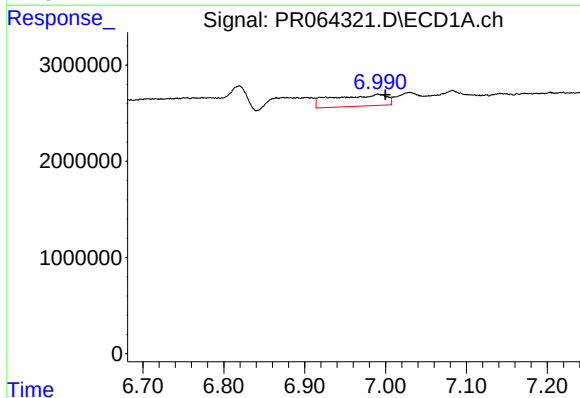
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



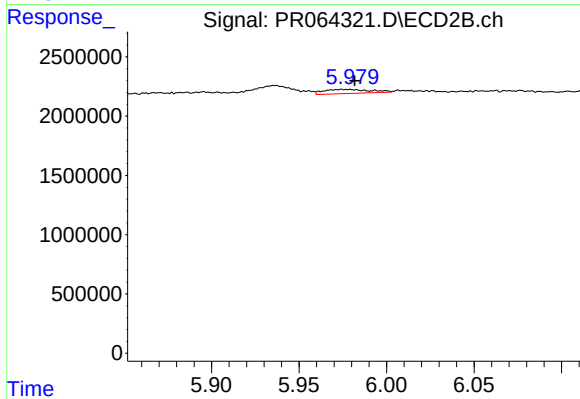
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 4190459
Conc: 18.66 ng/ml



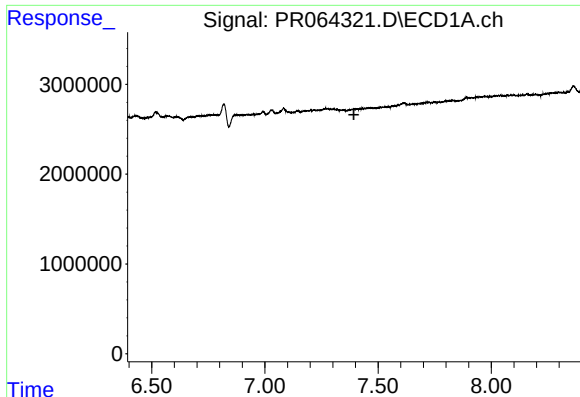
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.008 min
Response: 5550865
Conc: 16.05 ng/ml



#32 AR-1260-2

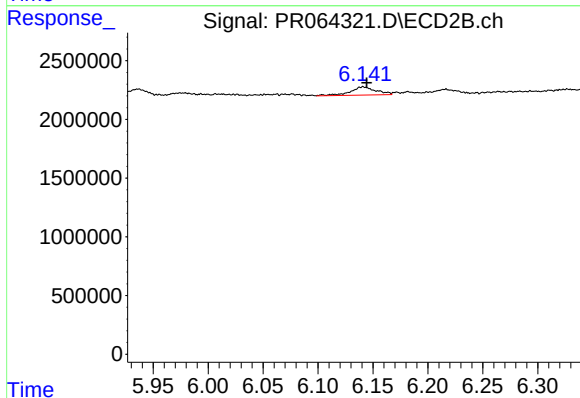
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 641237
Conc: 2.43 ng/ml



#33 AR-1260-3

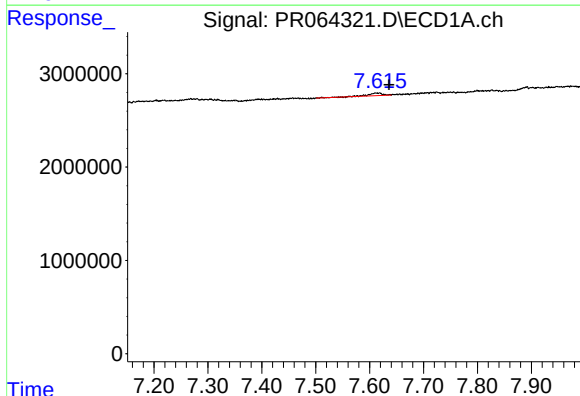
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



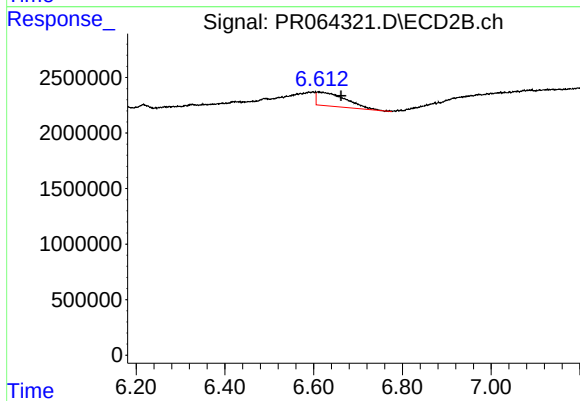
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1120681
Conc: 4.43 ng/ml



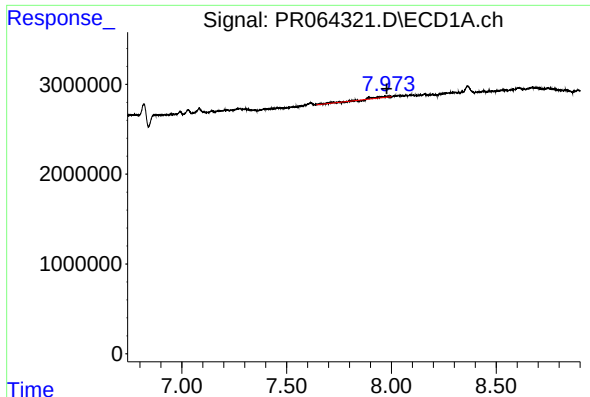
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.022 min
Response: 445865
Conc: 1.58 ng/ml



#34 AR-1260-4

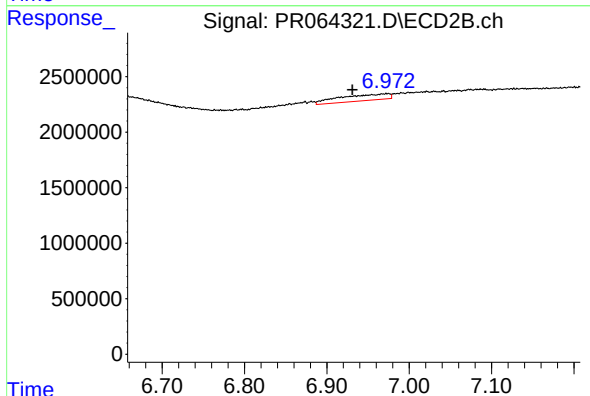
R.T.: 6.610 min
Delta R.T.: -0.052 min
Response: 5560850
Conc: 28.19 ng/ml



#35 AR-1260-5

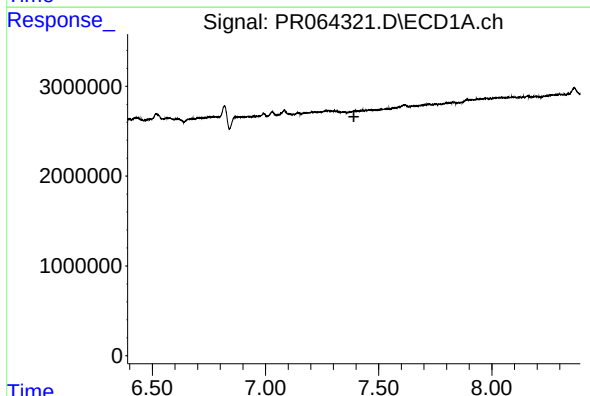
R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 658879
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



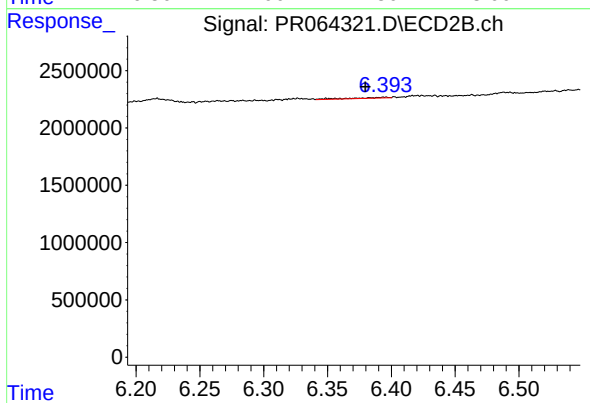
#35 AR-1260-5

R.T.: 6.974 min
Delta R.T.: 0.043 min
Response: 2400822
Conc: 5.65 ng/ml



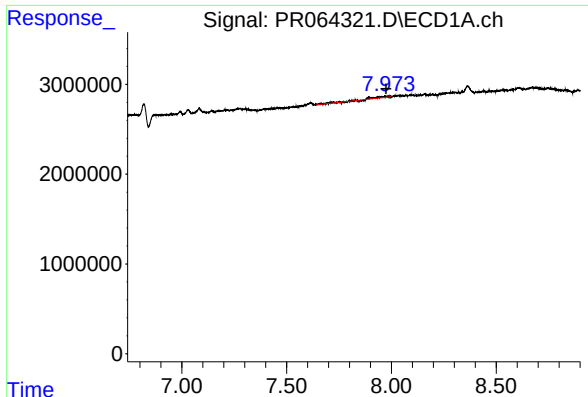
#36 AR-1262-1

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



#36 AR-1262-1

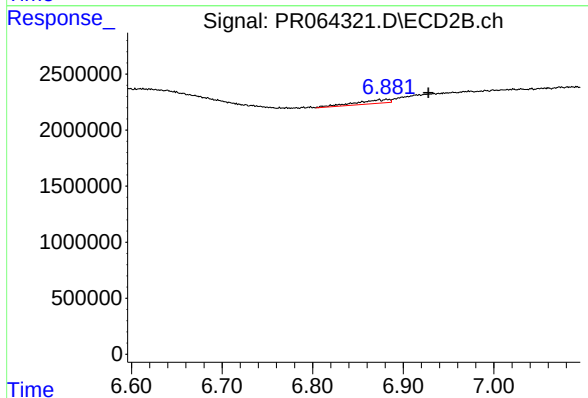
R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 150318
Conc: 0.52 ng/ml



#37 AR-1262-2

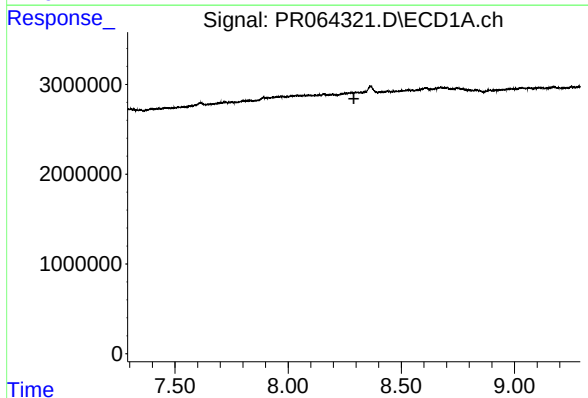
R.T.: 7.977 min
Delta R.T.: 0.001 min
Response: 658879
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



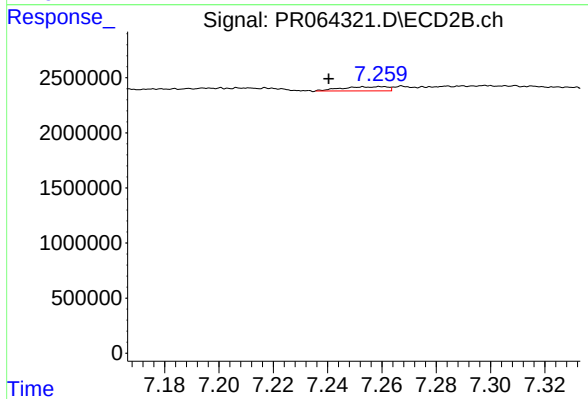
#37 AR-1262-2

R.T.: 6.882 min
Delta R.T.: -0.046 min
Response: 863628
Conc: 1.85 ng/ml



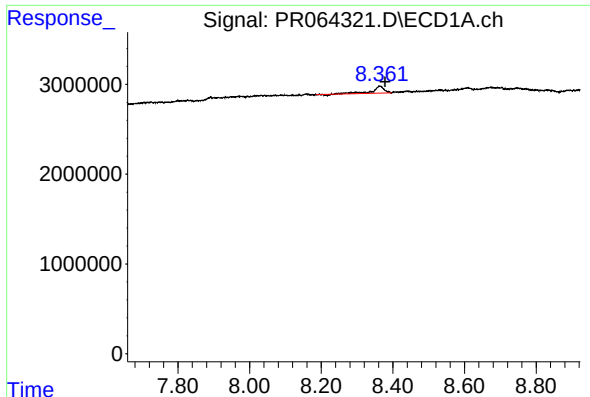
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#38 AR-1262-3

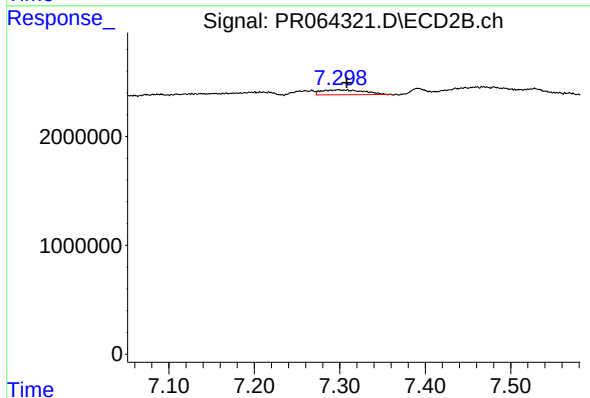
R.T.: 7.260 min
Delta R.T.: 0.019 min
Response: 446327
Conc: 2.44 ng/ml



#39 AR-1262-4

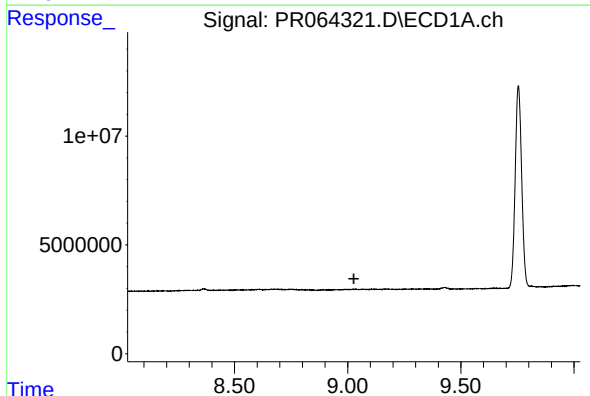
R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 1736915
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



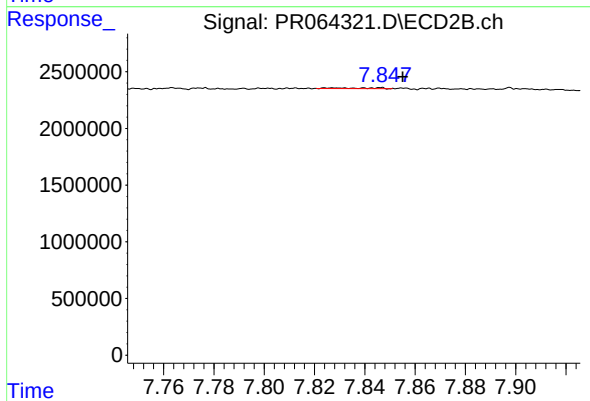
#39 AR-1262-4

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1549802
Conc: 4.60 ng/ml



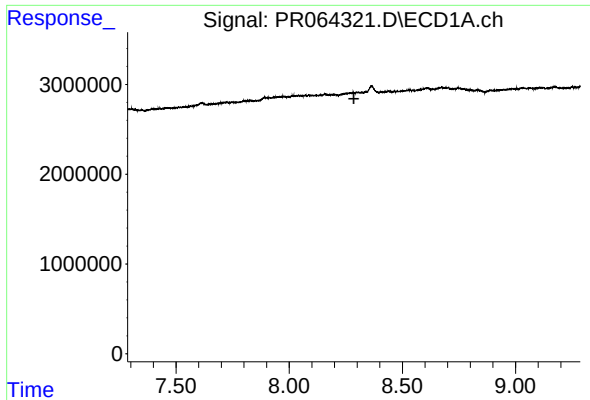
#40 AR-1262-5

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



#40 AR-1262-5

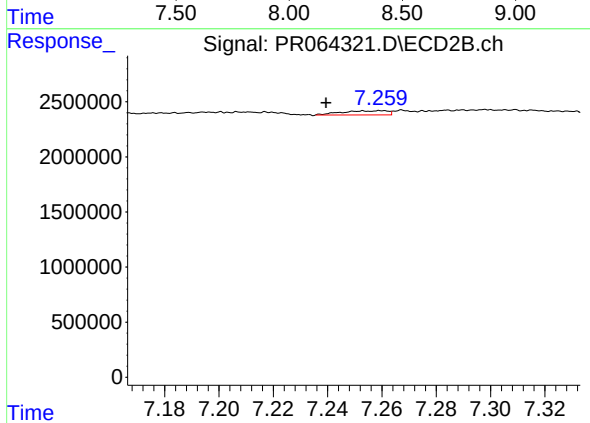
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 62569
Conc: 0.43 ng/ml



#41 AR-1268-1

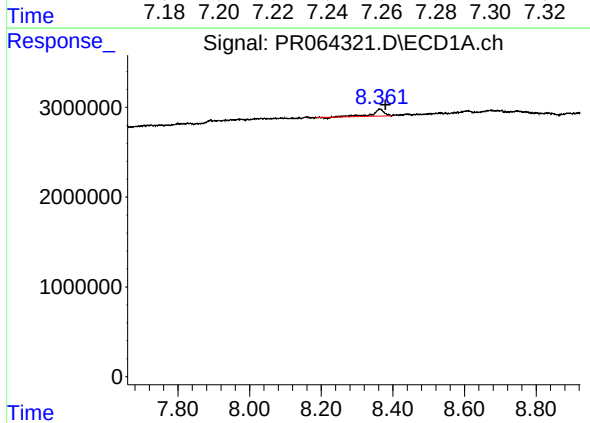
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



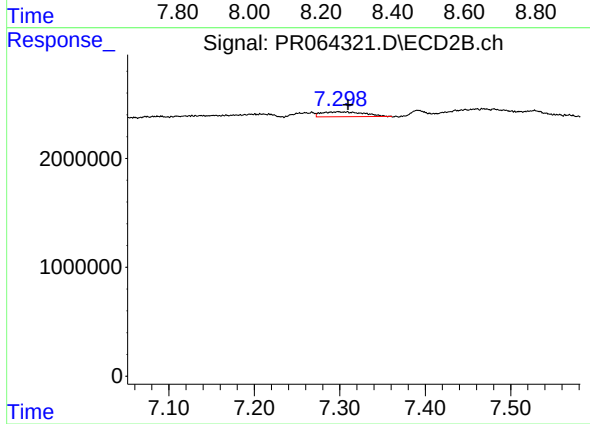
#41 AR-1268-1

R.T.: 7.260 min
Delta R.T.: 0.020 min
Response: 446327
Conc: 0.86 ng/ml



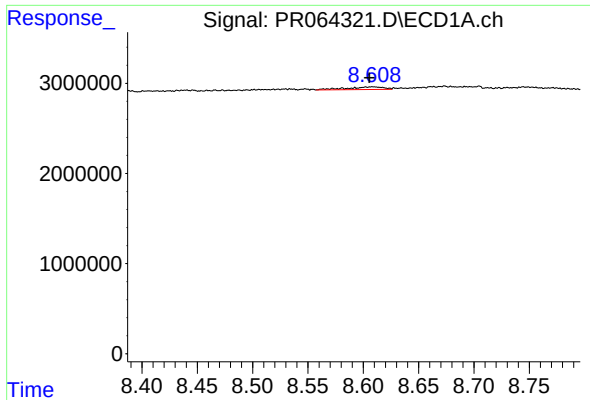
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 1736915
Conc: 2.62 ng/ml



#42 AR-1268-2

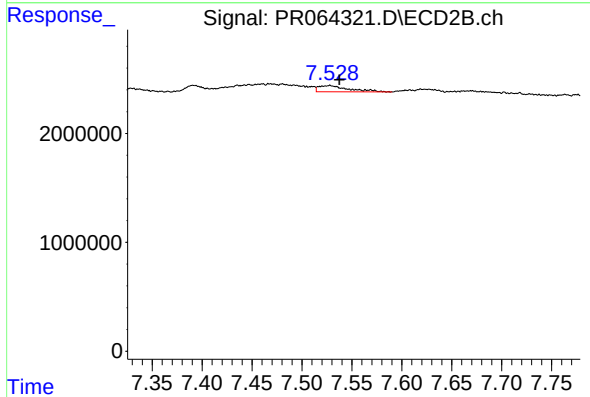
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 1549802
Conc: 3.28 ng/ml



#43 AR-1268-3

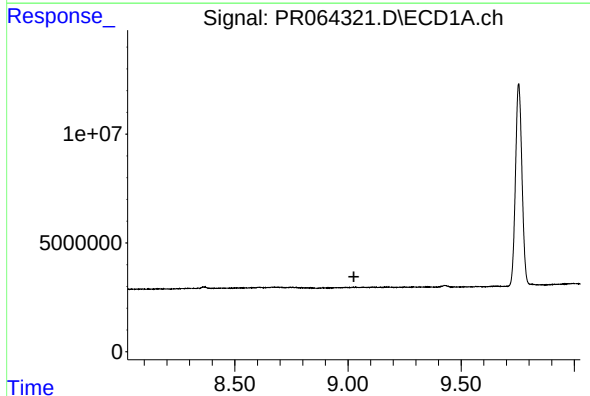
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 652444
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



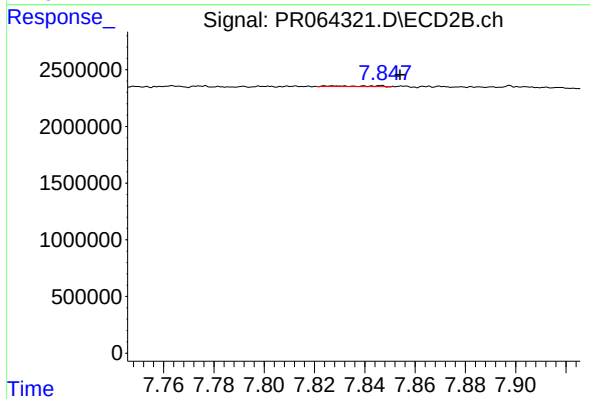
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 1200462
Conc: 3.01 ng/ml



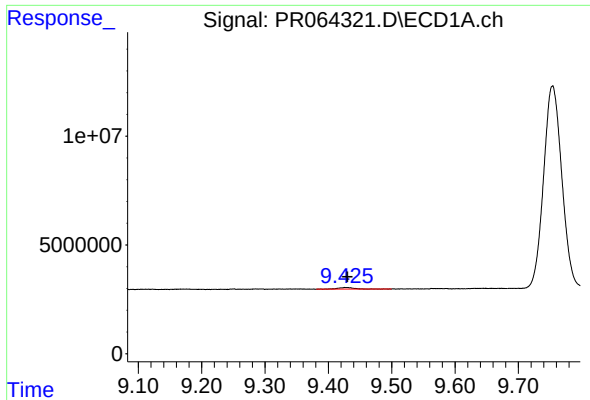
#44 AR-1268-4

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



#44 AR-1268-4

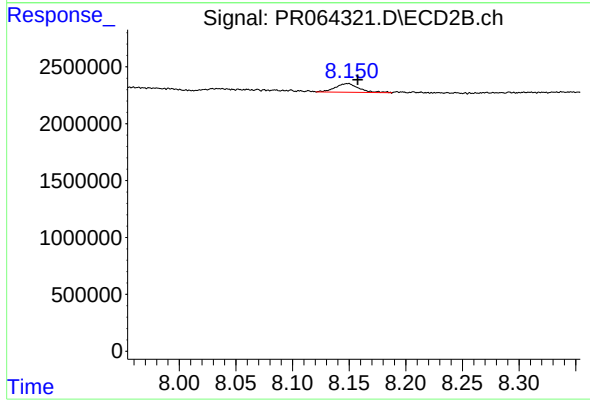
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 62569
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 1164821
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 1087609
Conc: 0.93 ng/ml