

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 19:09
 Operator : AJ\MA
 Sample : AIBLK59
 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 19 21:51:08 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...	3.736	3.024	143.4E6	83813893	20.016	20.306
2)	SA Decachlor...	9.757	8.420	203.3E6	128.9E6	43.519	42.449
Target Compounds							
3)	L1 AR-1016-1	4.958	4.171	1672241	2031808	7.774	13.977 #
4)	L1 AR-1016-2	4.958f	4.205	1672241	967197	5.104	4.838
5)	L1 AR-1016-3	5.071	4.378	2130204	241693	10.297	2.192 #
6)	L1 AR-1016-4	5.153	4.450	613637	1425910	3.767	16.477 #
7)	L1 AR-1016-5	5.547f	4.654	83386	925658	0.513	8.102 #
8)	L2 AR-1221-1	3.964	3.248	843705	633100	10.328	11.694
9)	L2 AR-1221-2	4.053	3.335	1847919	1592844	33.994	41.133
10)	L2 AR-1221-3	4.103	3.424	940887	1297918	5.242	10.350 #
11)	L3 AR-1232-1	4.103	3.424	940887	1297918	6.329	12.395 #
12)	L3 AR-1232-2	4.671	4.205	1091366	967197	13.389	10.364
13)	L3 AR-1232-3	4.958f	4.378	1672241	241693	11.172	4.776 #
14)	L3 AR-1232-4	5.153	4.450	613637	1425910	8.412	31.226 #
15)	L3 AR-1232-5	5.283	4.654	1317826	925658	24.107	18.361
16)	L4 AR-1242-1	4.958	4.171	1672241	2031808	9.260	16.527 #
17)	L4 AR-1242-2	4.958f	4.205	1672241	967197	6.094	5.749
18)	L4 AR-1242-3	5.071	4.378	2130204	241693	12.114	2.598 #
19)	L4 AR-1242-4	5.153	4.450	613637	1425910	4.489	15.689 #
20)	L4 AR-1242-5	5.964	5.028	478000	3020859	3.228	27.253 #
21)	L5 AR-1248-1	4.958	4.171	1672241	2031808	12.124	21.538 #
22)	L5 AR-1248-2	5.283	4.450	1317826	1425910	6.730	10.952 #
23)	L5 AR-1248-3	5.547f	4.450	83386	1425910	0.362	10.577 #
24)	L5 AR-1248-4	5.897	4.654	2031919	925658	8.207	5.755 #
25)	L5 AR-1248-5	5.964	5.055	478000	1858877	1.907	12.293 #
26)	L6 AR-1254-1	5.897	5.028	2031919	3020859	8.104	13.098 #
27)	L6 AR-1254-2	6.142	5.176	3843392	1690044	10.104	8.535
28)	L6 AR-1254-3	6.516	5.610	1001956	2230352	2.572	7.125 #
29)	L6 AR-1254-4	6.864	5.878	433792	1830429	1.622	9.741 #
30)	L6 AR-1254-5	7.284	6.332	2896255	974468	9.851	3.571 #
31)	L7 AR-1260-1	0.000	5.824f	0	8925739	N.D.	39.753 #
32)	L7 AR-1260-2	6.962f	5.983	2160397	3100096	6.247	11.756 #
33)	L7 AR-1260-3	7.386	6.149	2798895	2798651	10.894	11.068
34)	L7 AR-1260-4	7.609	6.652	864835	1841054	3.060	9.332 #
35)	L7 AR-1260-5	8.010	6.917	3704395	1489336	6.862	3.507 #
36)	L8 AR-1262-1	7.386	6.379	2798895	619332	7.434	2.128 #
37)	L8 AR-1262-2	8.010f	6.917	3704395	1489336	6.018	3.191 #
38)	L8 AR-1262-3	8.287	7.225	1350475	858056	3.223	4.699 #
39)	L8 AR-1262-4	8.363	7.302	1459018	96651	4.530	0.287 #
40)	L8 AR-1262-5	8.991f	7.855	506384	53085	2.304	0.363 #
41)	L9 AR-1268-1	8.287	7.225	1350475	858056	1.841	1.649

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 19:09
Operator : AJ\MA
Sample : AIBLK59
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 19 21:51:08 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	8.363	7.302	1459018	96651	2.199	0.205 #
43)	L9 AR-1268-3	8.649f	7.535	9152610	446739	15.890	1.118 #
44)	L9 AR-1268-4	8.991	7.855	506384	53085	2.165	0.326 #
45)	L9 AR-1268-5	9.429	8.155	1038738	841371	0.584	0.719

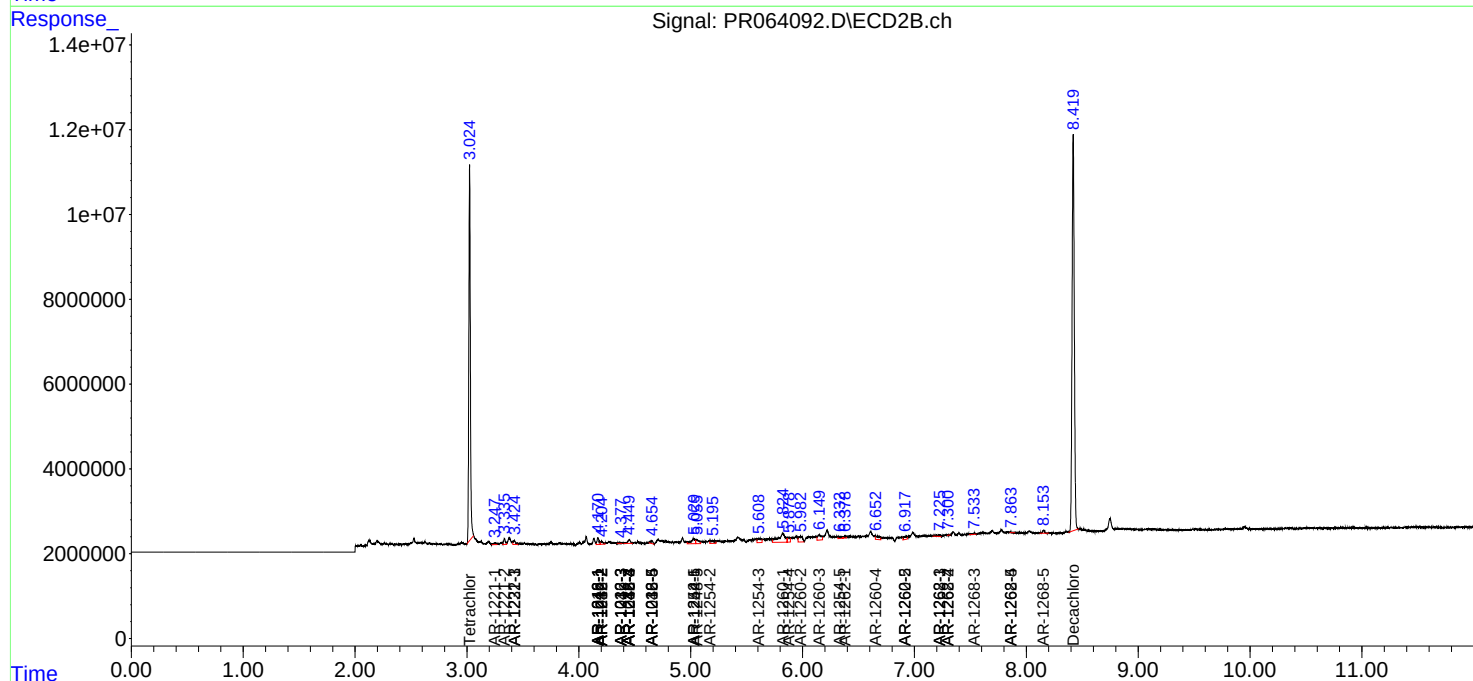
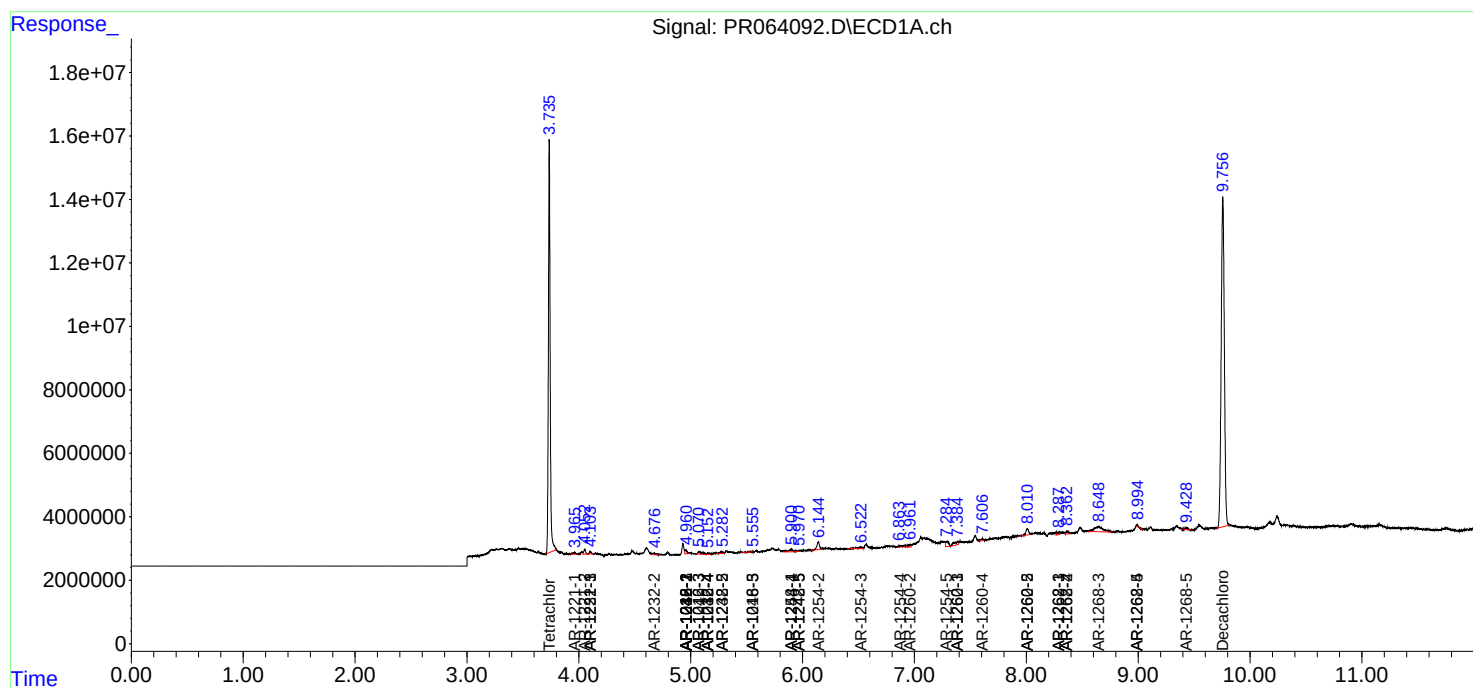
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

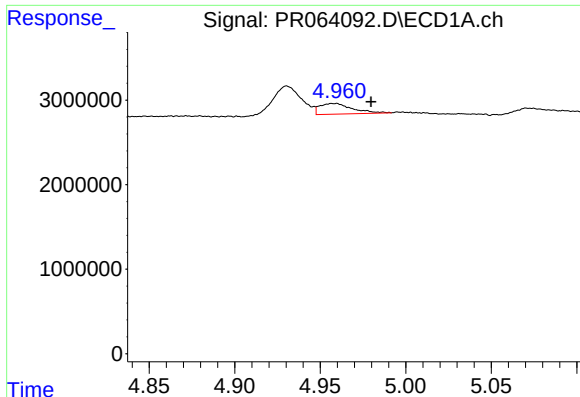
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 19:09
Operator : AJ\MA
Sample : AIBLK59
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:51:08 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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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

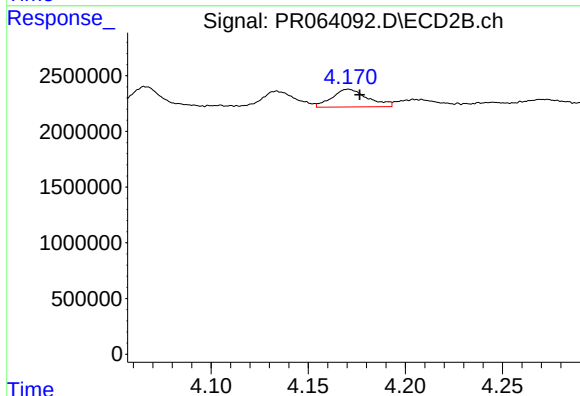




#3 AR-1016-1

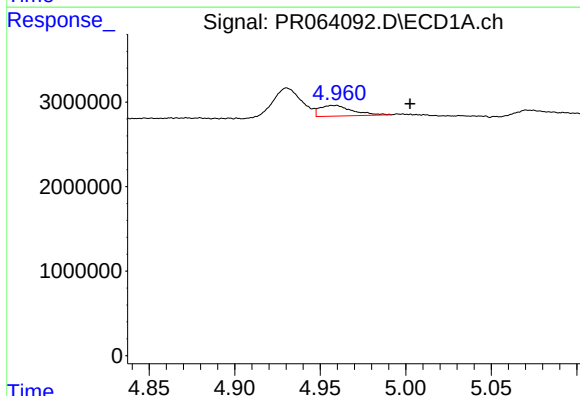
R.T.: 4.958 min
Delta R.T.: -0.022 min
Response: 1672241
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



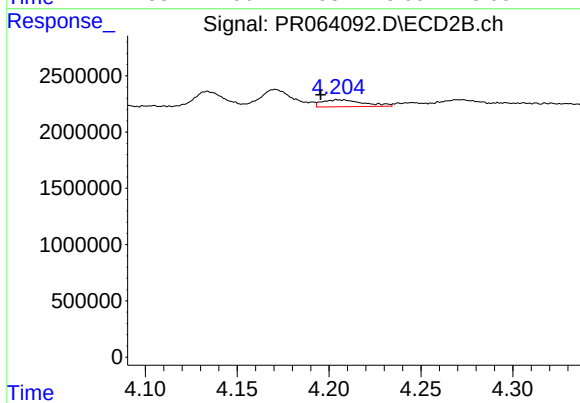
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 2031808
Conc: 13.98 ng/ml



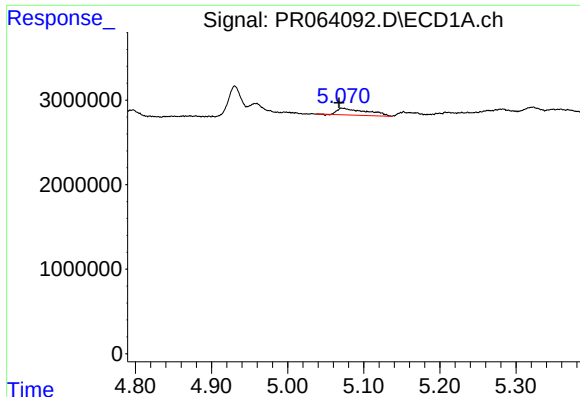
#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: -0.044 min
Response: 1672241
Conc: 5.10 ng/ml



#4 AR-1016-2

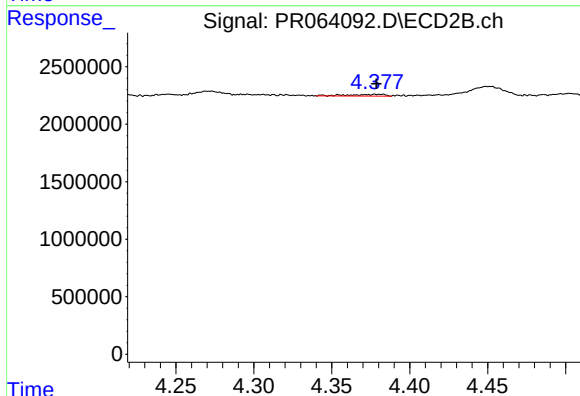
R.T.: 4.205 min
Delta R.T.: 0.010 min
Response: 967197
Conc: 4.84 ng/ml



#5 AR-1016-3

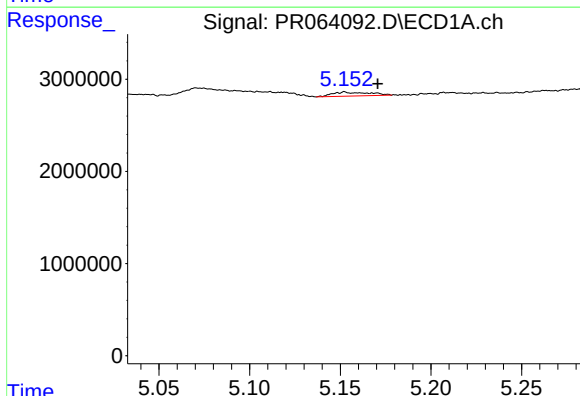
R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 2130204
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



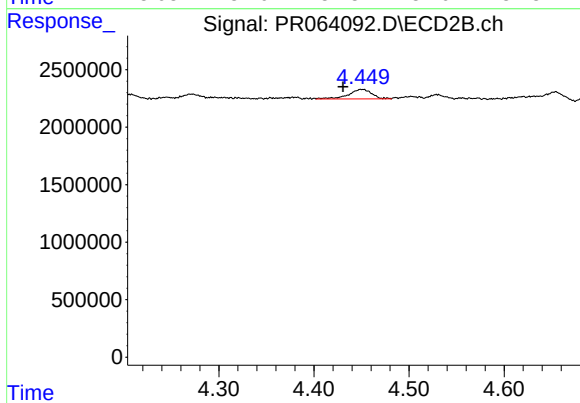
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 241693
Conc: 2.19 ng/ml



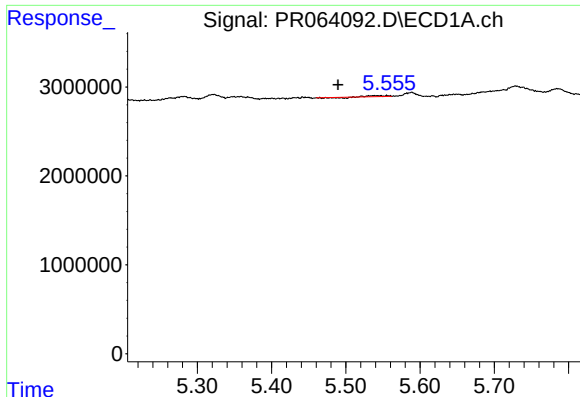
#6 AR-1016-4

R.T.: 5.153 min
Delta R.T.: -0.018 min
Response: 613637
Conc: 3.77 ng/ml



#6 AR-1016-4

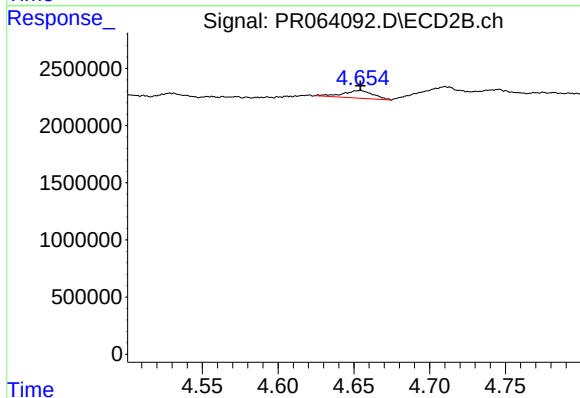
R.T.: 4.450 min
Delta R.T.: 0.020 min
Response: 1425910
Conc: 16.48 ng/ml



#7 AR-1016-5

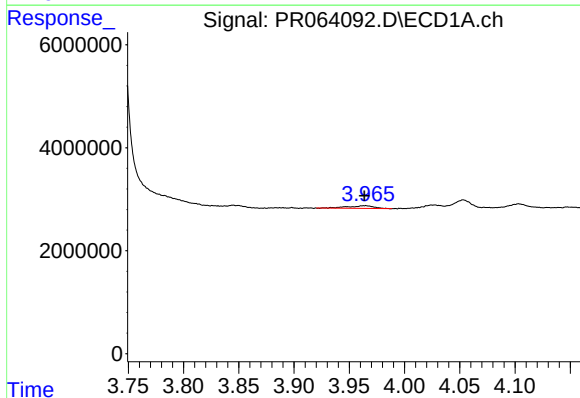
R.T.: 5.547 min
Delta R.T.: 0.057 min
Response: 83386
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



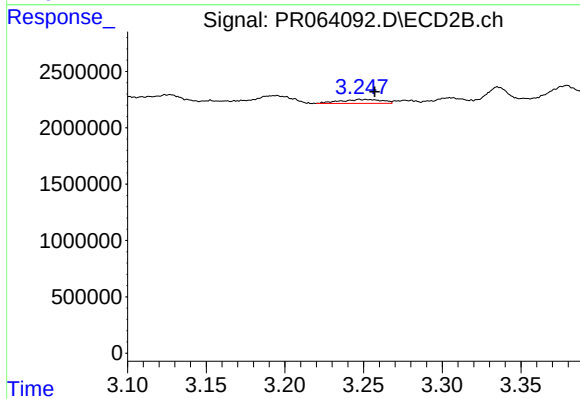
#7 AR-1016-5

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 925658
Conc: 8.10 ng/ml



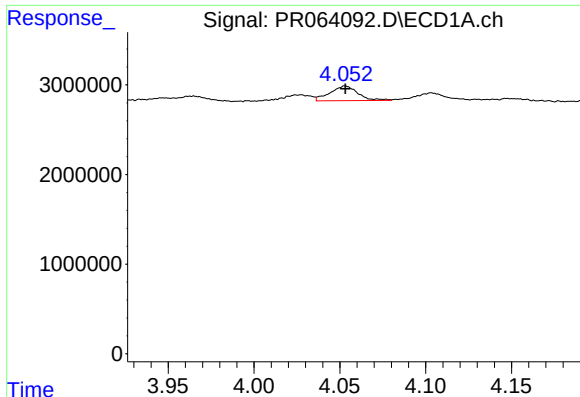
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 843705
Conc: 10.33 ng/ml



#8 AR-1221-1

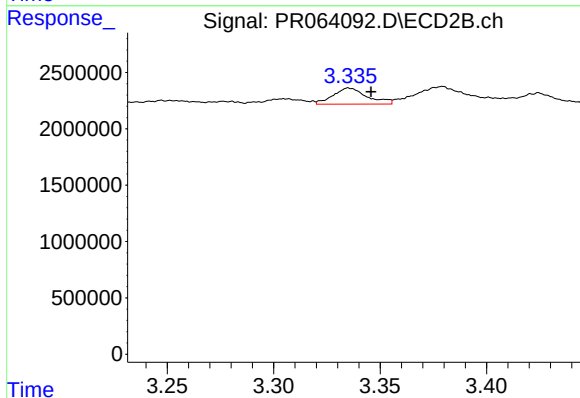
R.T.: 3.248 min
Delta R.T.: -0.010 min
Response: 633100
Conc: 11.69 ng/ml



#9 AR-1221-2

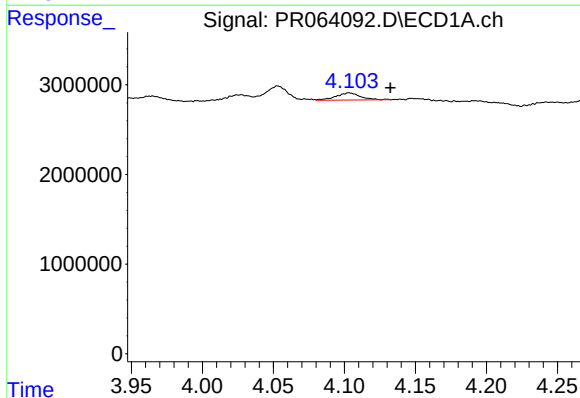
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1847919
Conc: 33.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



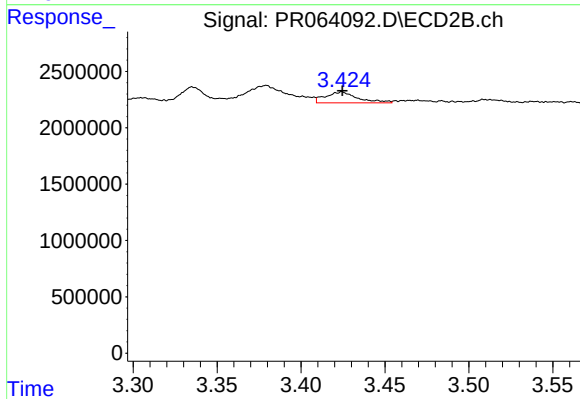
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.010 min
Response: 1592844
Conc: 41.13 ng/ml



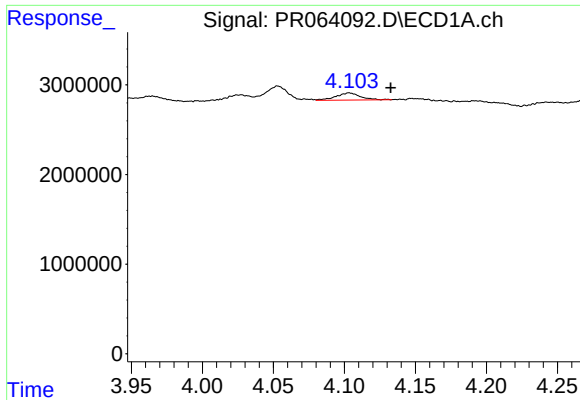
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: -0.029 min
Response: 940887
Conc: 5.24 ng/ml



#10 AR-1221-3

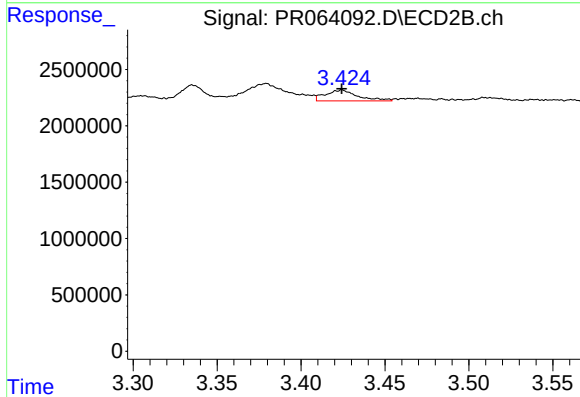
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 1297918
Conc: 10.35 ng/ml



#11 AR-1232-1

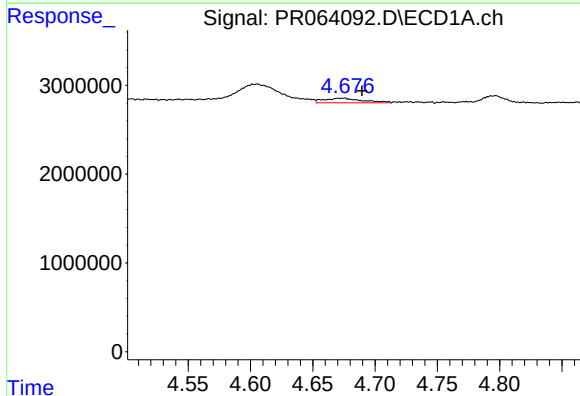
R.T.: 4.103 min
Delta R.T.: -0.029 min
Response: 940887
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



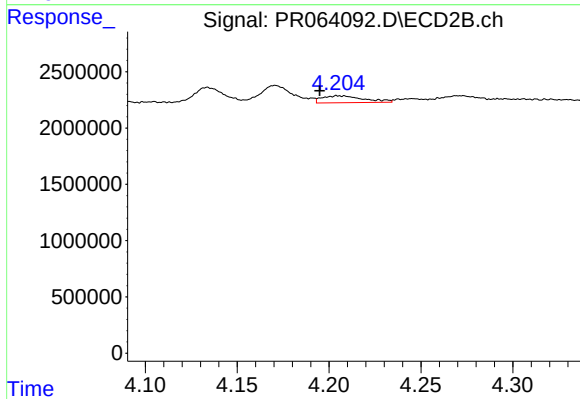
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 1297918
Conc: 12.40 ng/ml



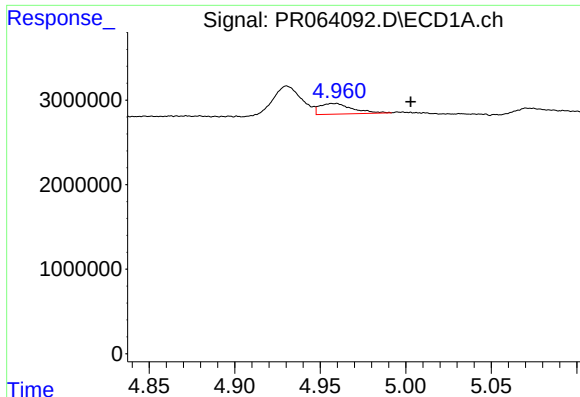
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: -0.019 min
Response: 1091366
Conc: 13.39 ng/ml



#12 AR-1232-2

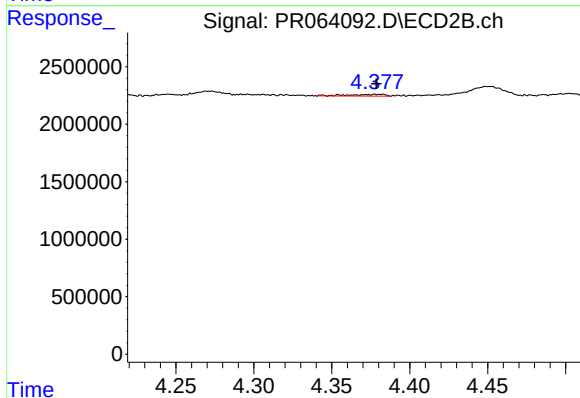
R.T.: 4.205 min
Delta R.T.: 0.011 min
Response: 967197
Conc: 10.36 ng/ml



#13 AR-1232-3

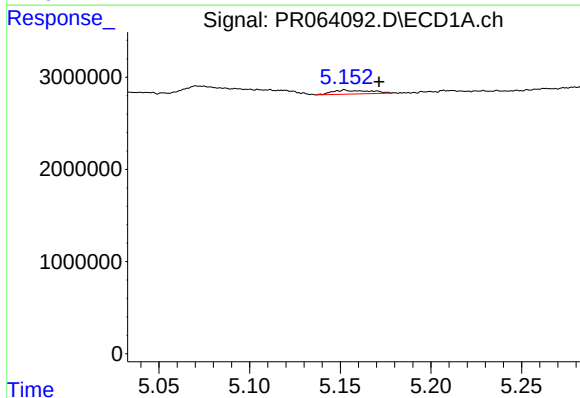
R.T.: 4.958 min
Delta R.T.: -0.045 min
Response: 1672241
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



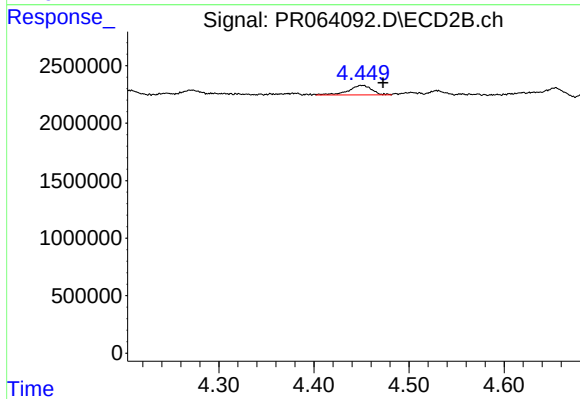
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 241693
Conc: 4.78 ng/ml



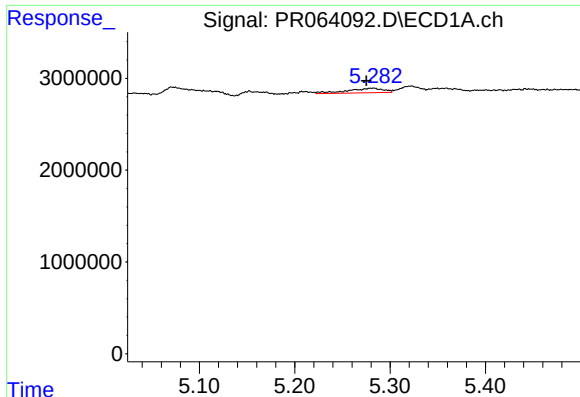
#14 AR-1232-4

R.T.: 5.153 min
Delta R.T.: -0.019 min
Response: 613637
Conc: 8.41 ng/ml



#14 AR-1232-4

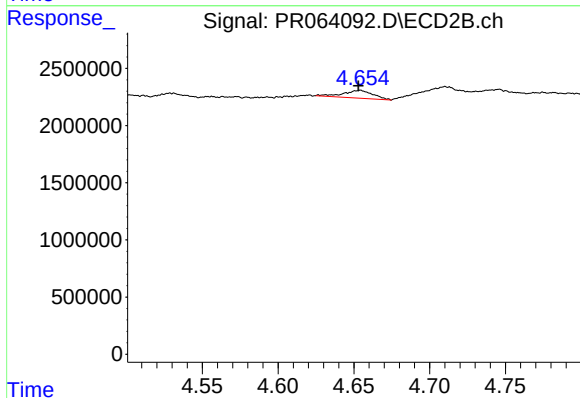
R.T.: 4.450 min
Delta R.T.: -0.022 min
Response: 1425910
Conc: 31.23 ng/ml



#15 AR-1232-5

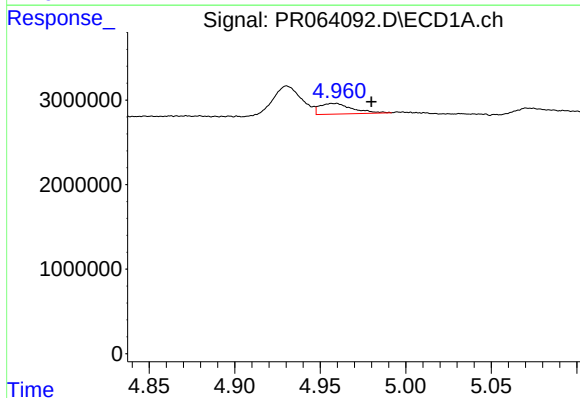
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 1317826
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



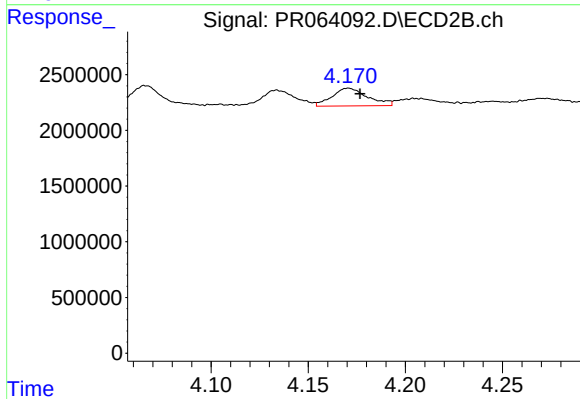
#15 AR-1232-5

R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 925658
Conc: 18.36 ng/ml



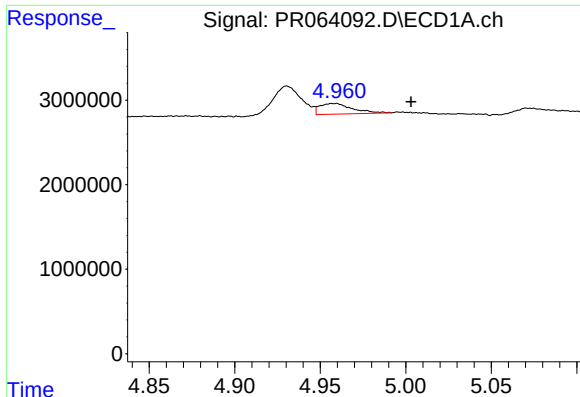
#16 AR-1242-1

R.T.: 4.958 min
Delta R.T.: -0.022 min
Response: 1672241
Conc: 9.26 ng/ml



#16 AR-1242-1

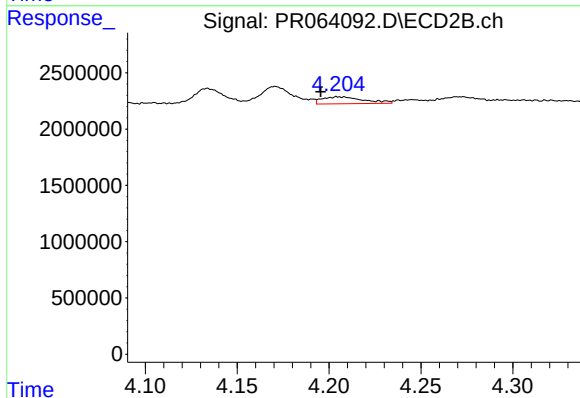
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 2031808
Conc: 16.53 ng/ml



#17 AR-1242-2

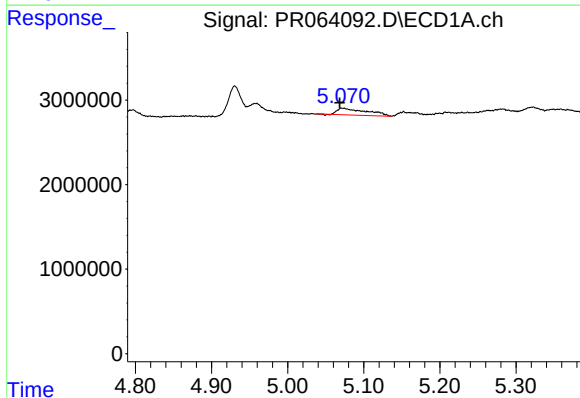
R.T.: 4.958 min
Delta R.T.: -0.045 min
Response: 1672241
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



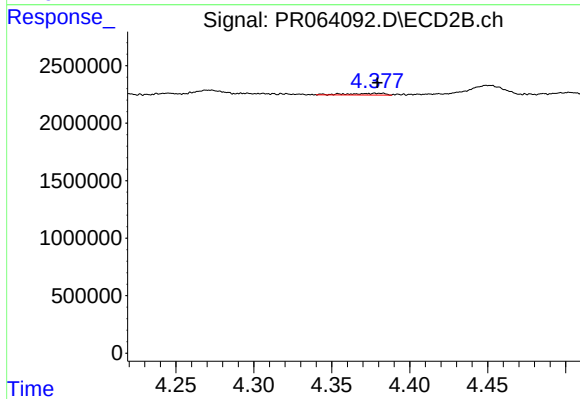
#17 AR-1242-2

R.T.: 4.205 min
Delta R.T.: 0.010 min
Response: 967197
Conc: 5.75 ng/ml



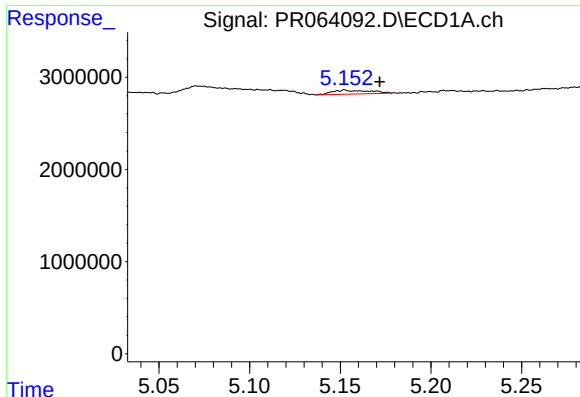
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 2130204
Conc: 12.11 ng/ml



#18 AR-1242-3

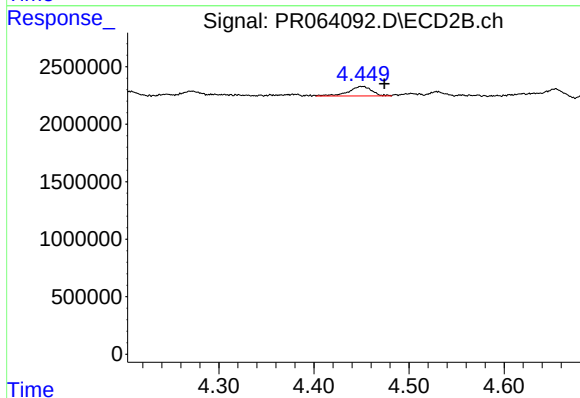
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 241693
Conc: 2.60 ng/ml



#19 AR-1242-4

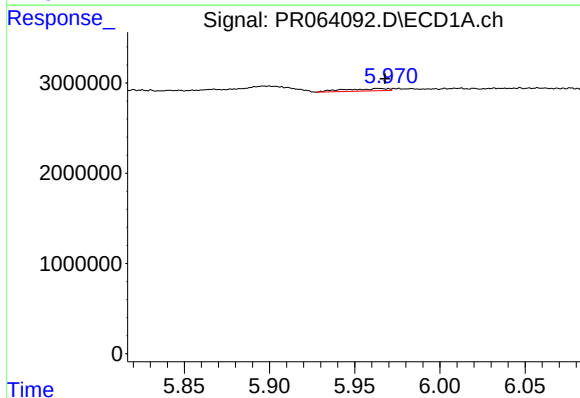
R.T.: 5.153 min
Delta R.T.: -0.019 min
Response: 613637
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



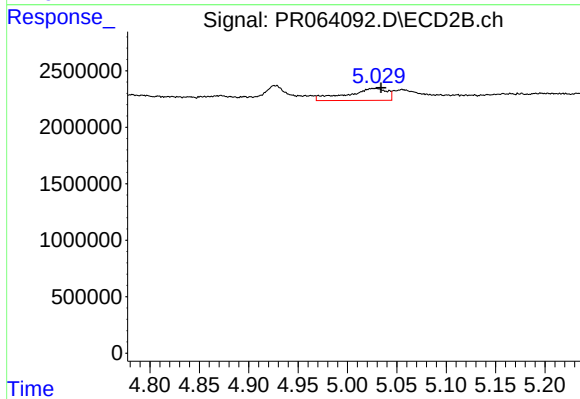
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.024 min
Response: 1425910
Conc: 15.69 ng/ml



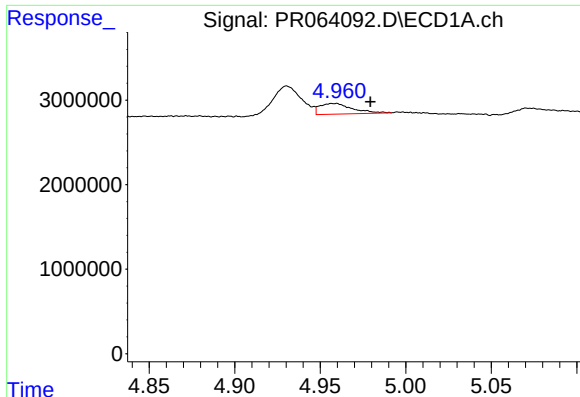
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 478000
Conc: 3.23 ng/ml



#20 AR-1242-5

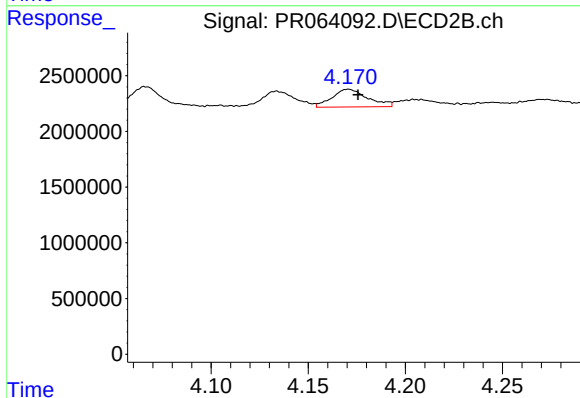
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 3020859
Conc: 27.25 ng/ml



#21 AR-1248-1

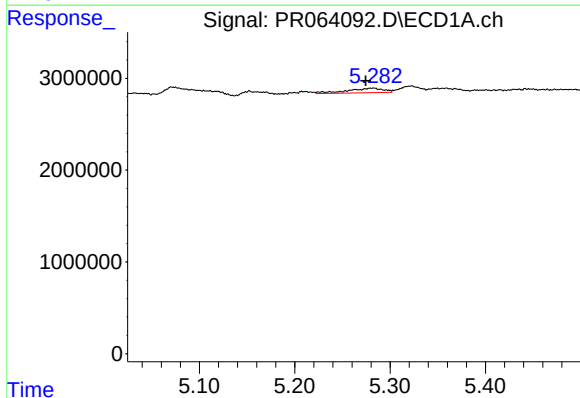
R.T.: 4.958 min
Delta R.T.: -0.021 min
Response: 1672241
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



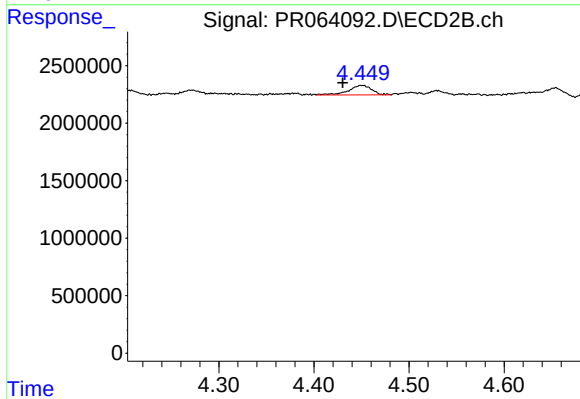
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 2031808
Conc: 21.54 ng/ml



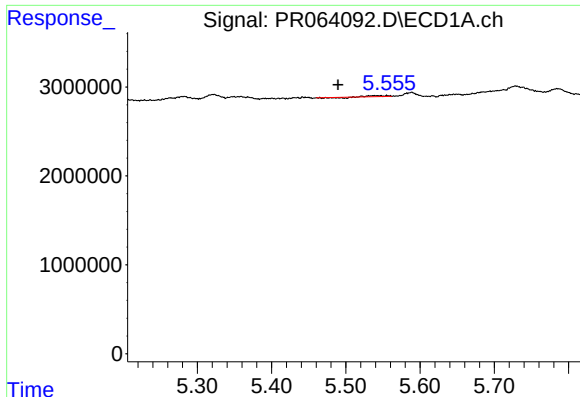
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 1317826
Conc: 6.73 ng/ml



#22 AR-1248-2

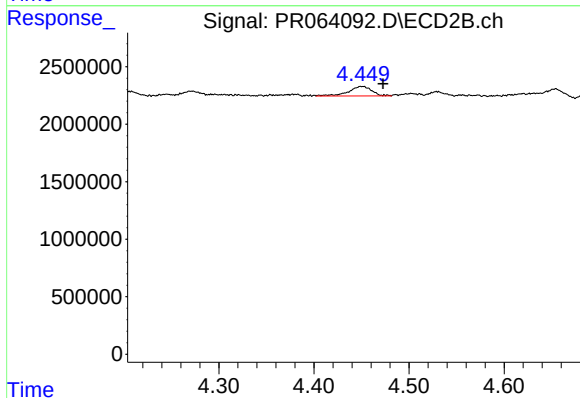
R.T.: 4.450 min
Delta R.T.: 0.020 min
Response: 1425910
Conc: 10.95 ng/ml



#23 AR-1248-3

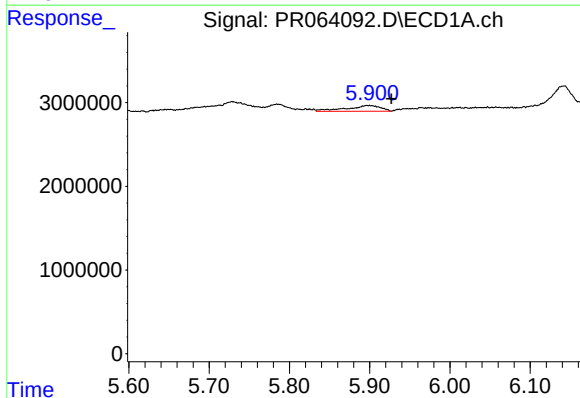
R.T.: 5.547 min
Delta R.T.: 0.058 min
Response: 83386
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



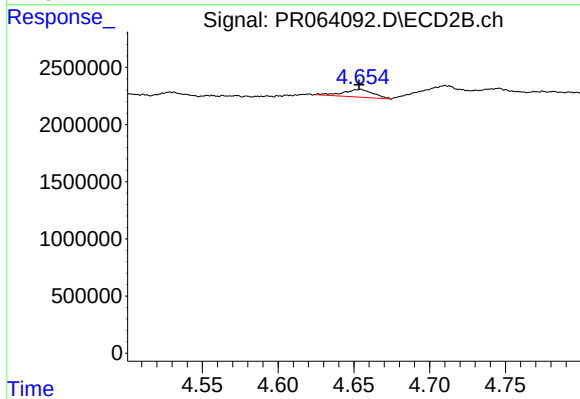
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.022 min
Response: 1425910
Conc: 10.58 ng/ml



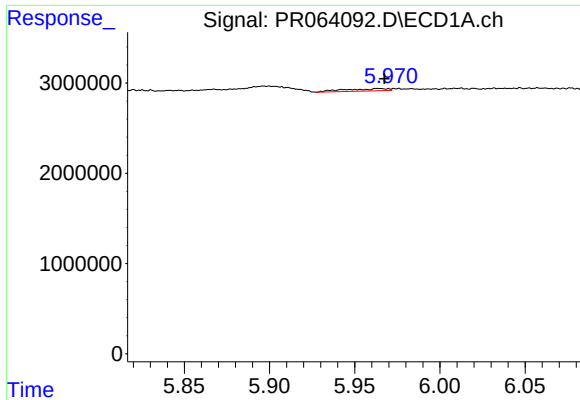
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.030 min
Response: 2031919
Conc: 8.21 ng/ml



#24 AR-1248-4

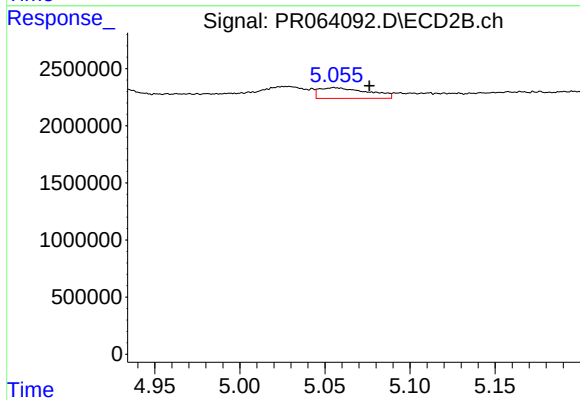
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 925658
Conc: 5.75 ng/ml



#25 AR-1248-5

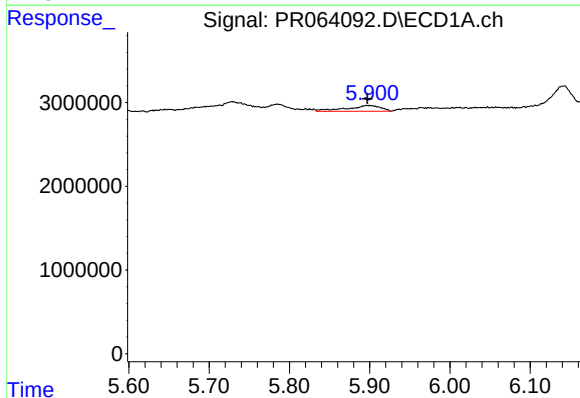
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 478000
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



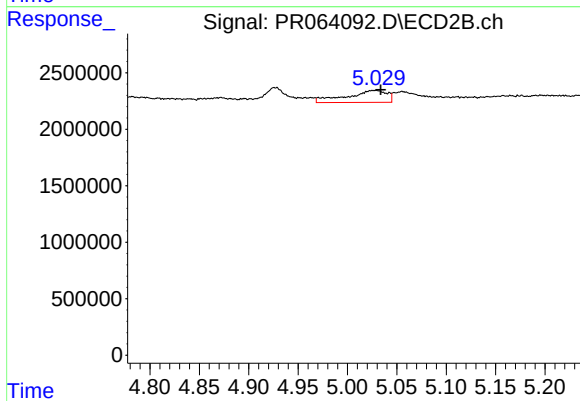
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: -0.021 min
Response: 1858877
Conc: 12.29 ng/ml



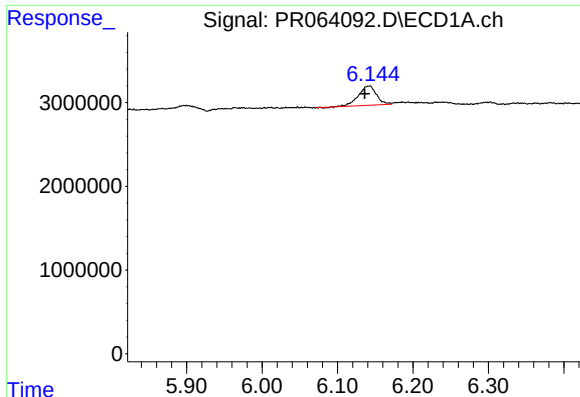
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2031919
Conc: 8.10 ng/ml



#26 AR-1254-1

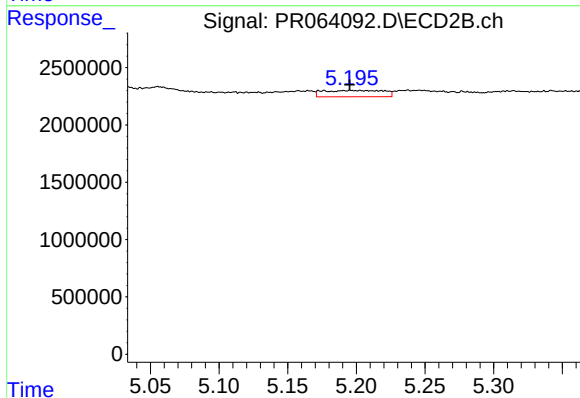
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 3020859
Conc: 13.10 ng/ml



#27 AR-1254-2

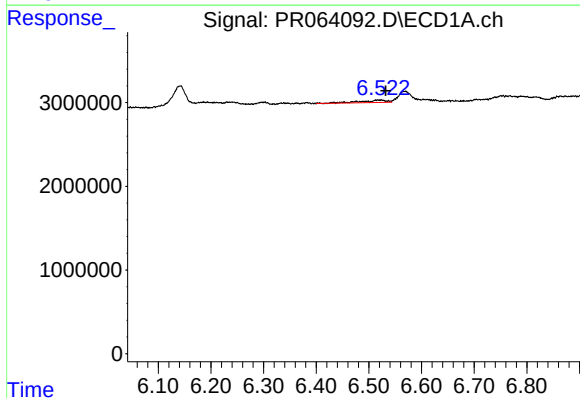
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 3843392
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



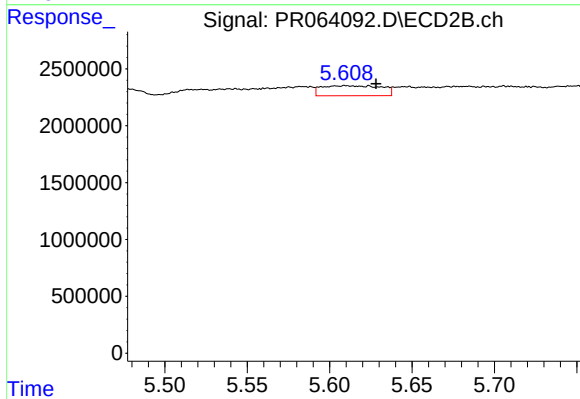
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: -0.019 min
Response: 1690044
Conc: 8.54 ng/ml



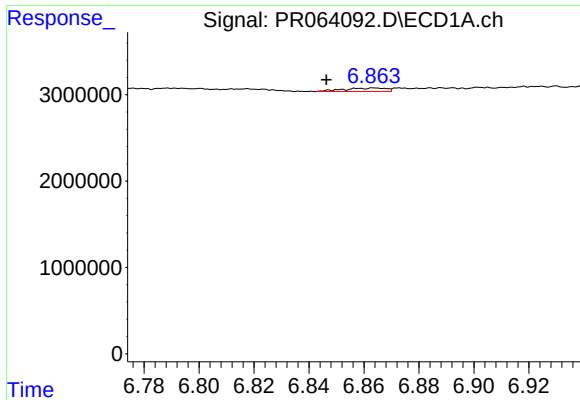
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: -0.016 min
Response: 1001956
Conc: 2.57 ng/ml



#28 AR-1254-3

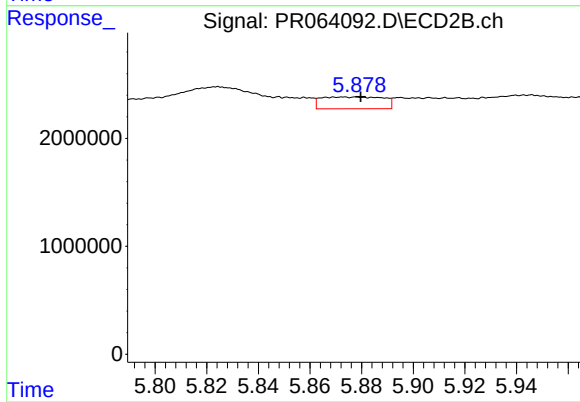
R.T.: 5.610 min
Delta R.T.: -0.019 min
Response: 2230352
Conc: 7.12 ng/ml



#29 AR-1254-4

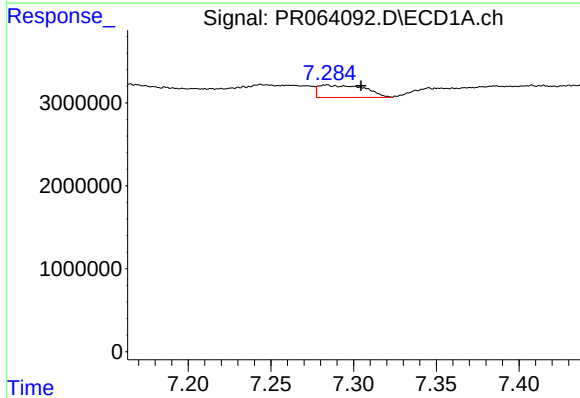
R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 433792
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



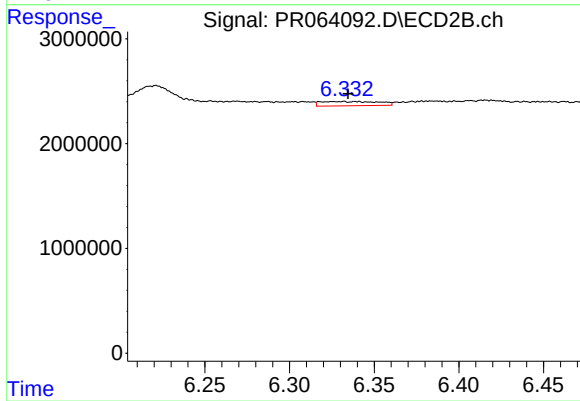
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 1830429
Conc: 9.74 ng/ml



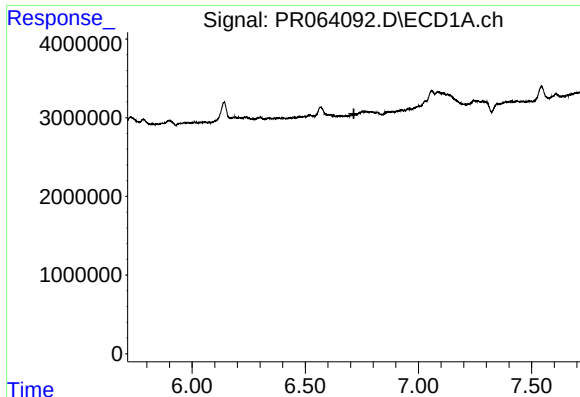
#30 AR-1254-5

R.T.: 7.284 min
Delta R.T.: -0.021 min
Response: 2896255
Conc: 9.85 ng/ml



#30 AR-1254-5

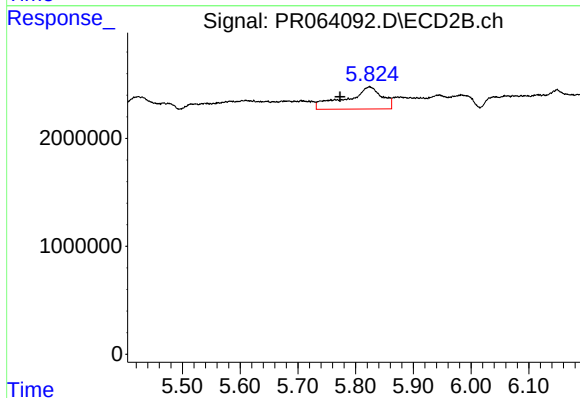
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 974468
Conc: 3.57 ng/ml



#31 AR-1260-1

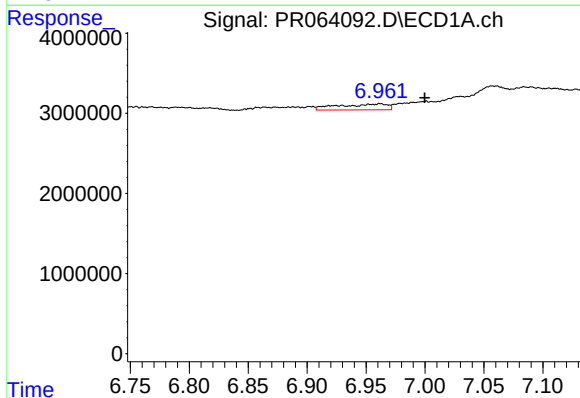
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



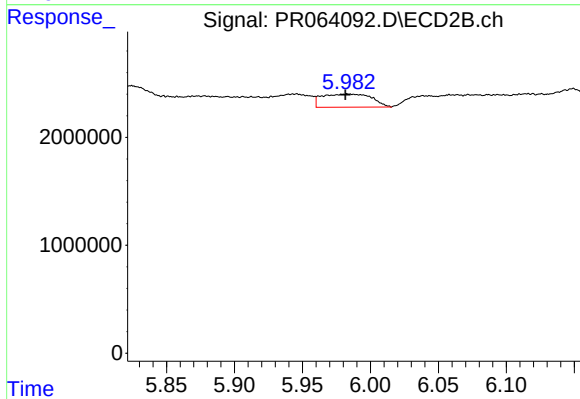
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: 0.051 min
Response: 8925739
Conc: 39.75 ng/ml



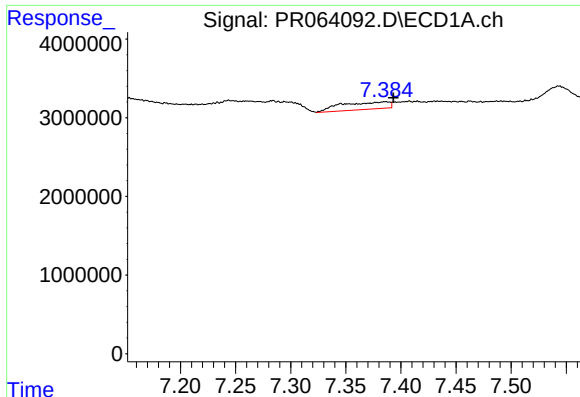
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.038 min
Response: 2160397
Conc: 6.25 ng/ml



#32 AR-1260-2

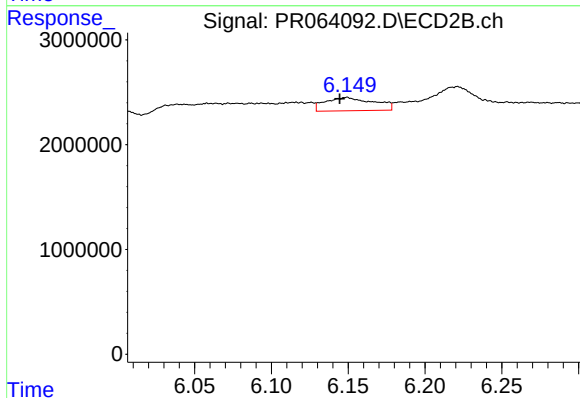
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 3100096
Conc: 11.76 ng/ml



#33 AR-1260-3

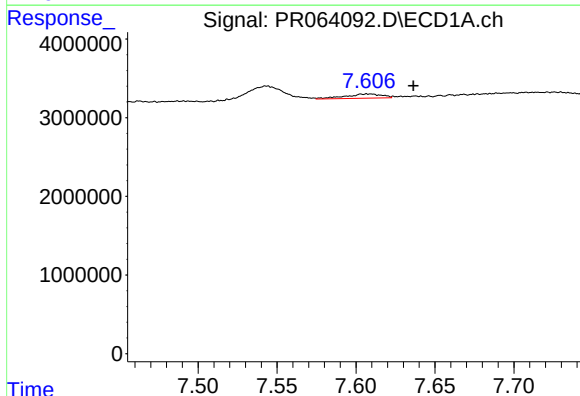
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 2798895
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



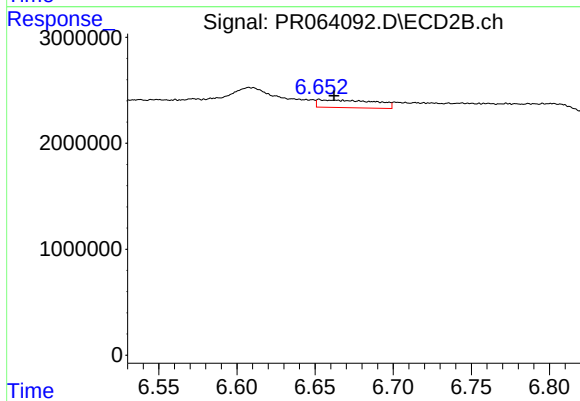
#33 AR-1260-3

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 2798651
Conc: 11.07 ng/ml



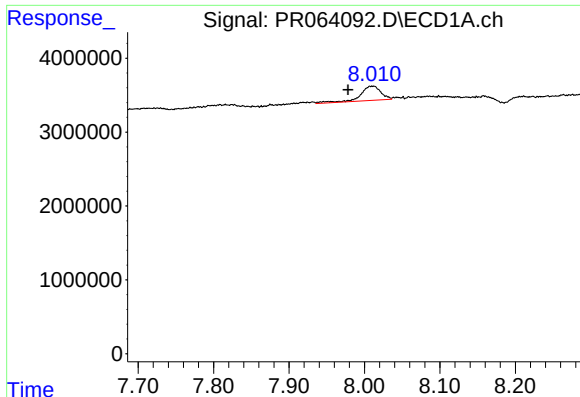
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: -0.028 min
Response: 864835
Conc: 3.06 ng/ml



#34 AR-1260-4

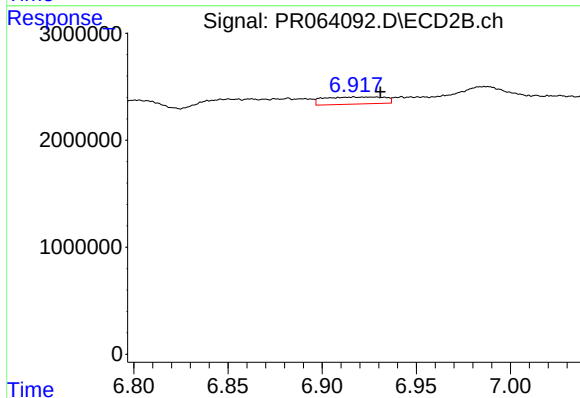
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 1841054
Conc: 9.33 ng/ml



#35 AR-1260-5

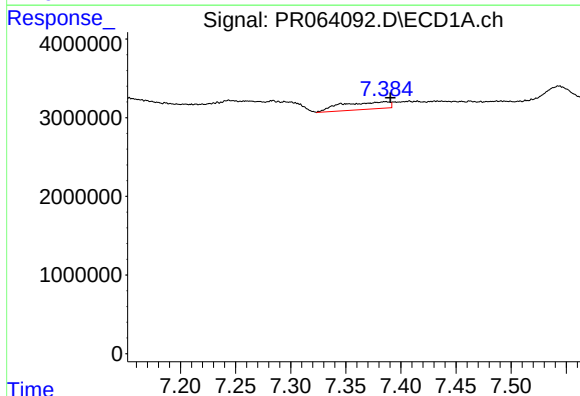
R.T.: 8.010 min
Delta R.T.: 0.032 min
Response: 3704395
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



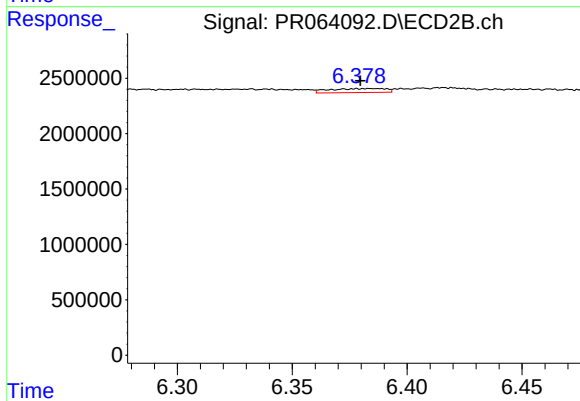
#35 AR-1260-5

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 1489336
Conc: 3.51 ng/ml



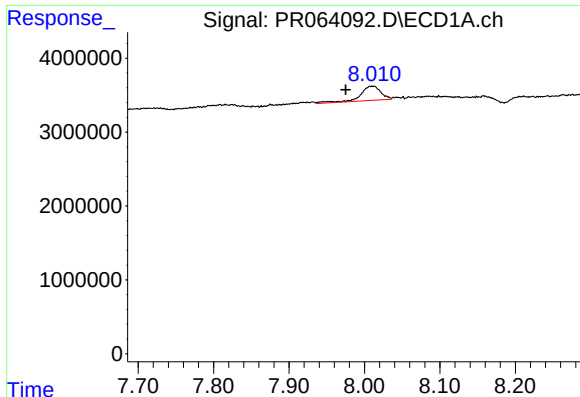
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 2798895
Conc: 7.43 ng/ml



#36 AR-1262-1

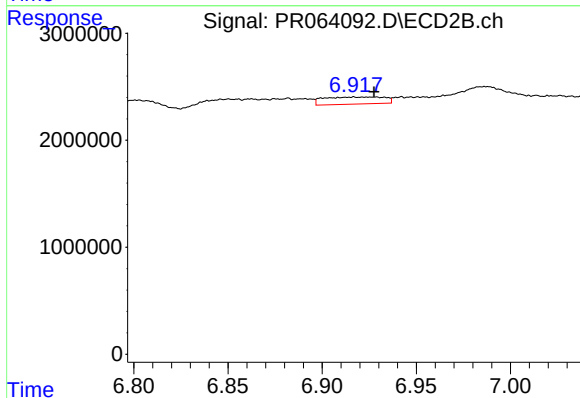
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 619332
Conc: 2.13 ng/ml



#37 AR-1262-2

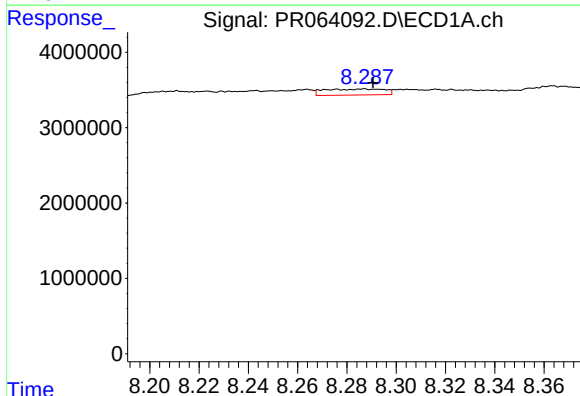
R.T.: 8.010 min
Delta R.T.: 0.035 min
Response: 3704395
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



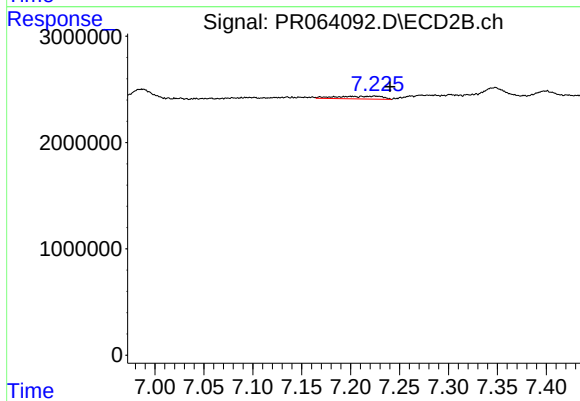
#37 AR-1262-2

R.T.: 6.917 min
Delta R.T.: -0.011 min
Response: 1489336
Conc: 3.19 ng/ml



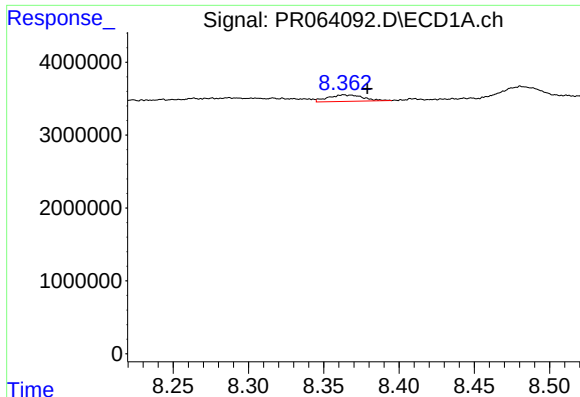
#38 AR-1262-3

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 1350475
Conc: 3.22 ng/ml



#38 AR-1262-3

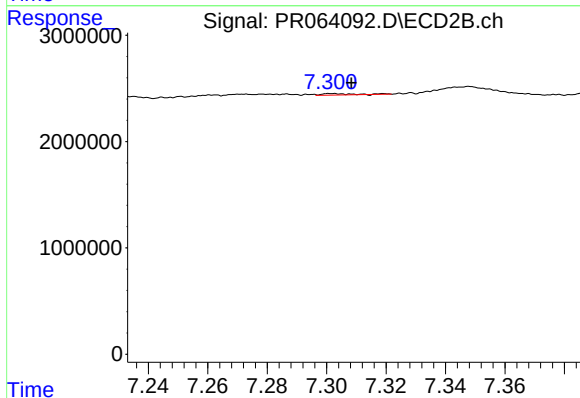
R.T.: 7.225 min
Delta R.T.: -0.016 min
Response: 858056
Conc: 4.70 ng/ml



#39 AR-1262-4

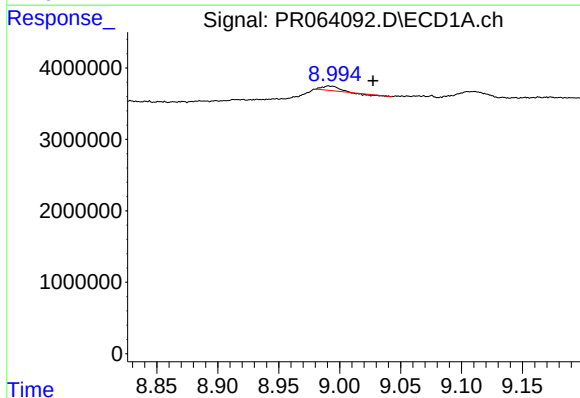
R.T.: 8.363 min
Delta R.T.: -0.016 min
Response: 1459018
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



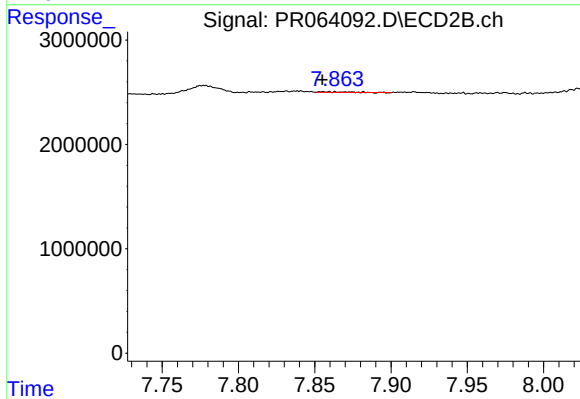
#39 AR-1262-4

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 96651
Conc: 0.29 ng/ml



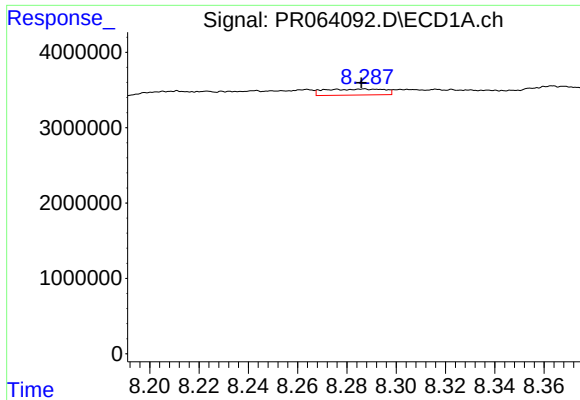
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: -0.036 min
Response: 506384
Conc: 2.30 ng/ml



#40 AR-1262-5

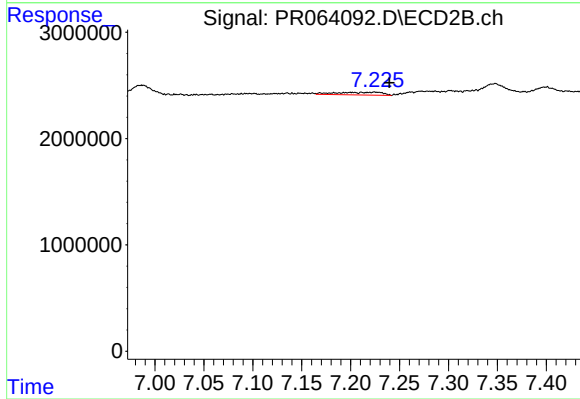
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 53085
Conc: 0.36 ng/ml



#41 AR-1268-1

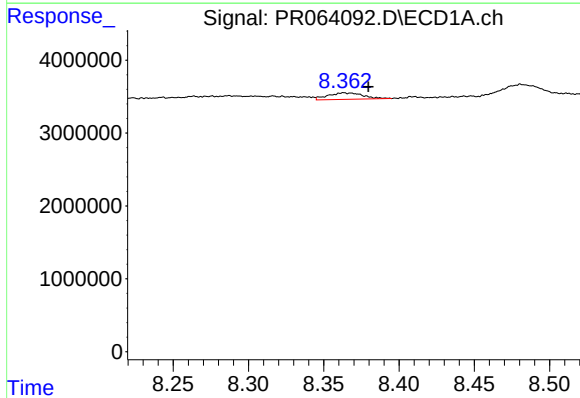
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 1350475
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



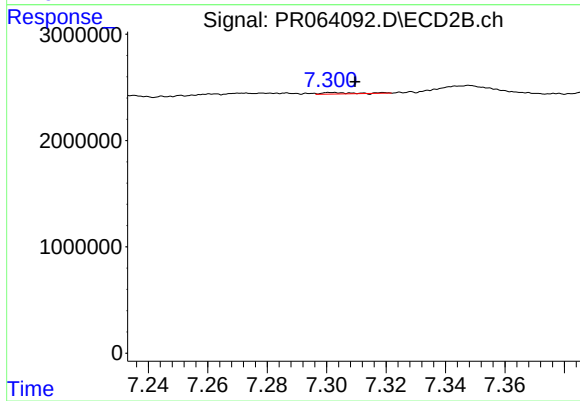
#41 AR-1268-1

R.T.: 7.225 min
Delta R.T.: -0.015 min
Response: 858056
Conc: 1.65 ng/ml



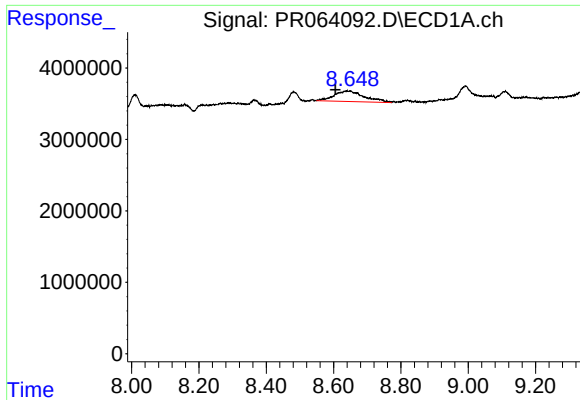
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.016 min
Response: 1459018
Conc: 2.20 ng/ml



#42 AR-1268-2

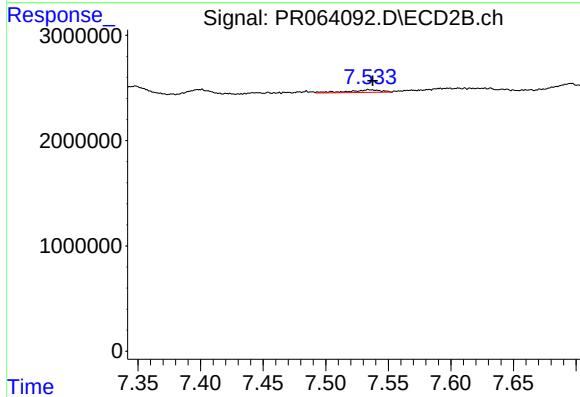
R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 96651
Conc: 0.20 ng/ml



#43 AR-1268-3

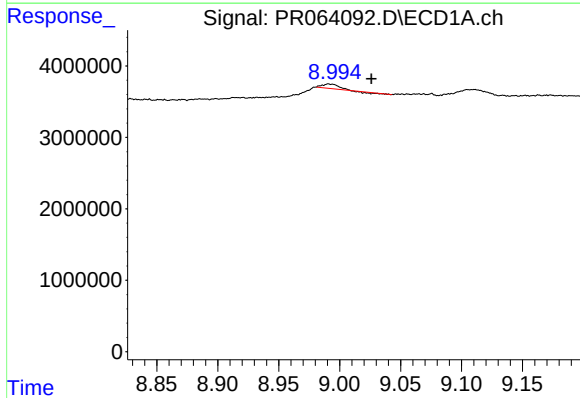
R.T.: 8.649 min
Delta R.T.: 0.043 min
Response: 9152610
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



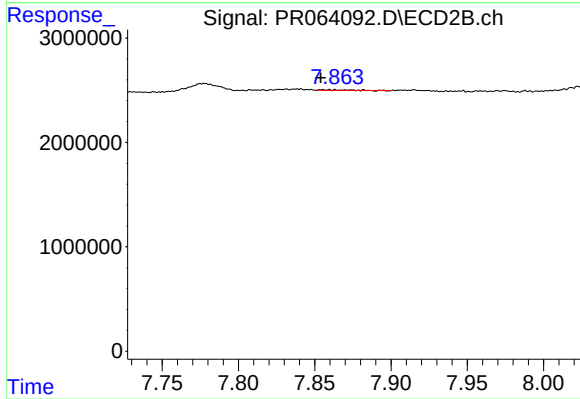
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 446739
Conc: 1.12 ng/ml



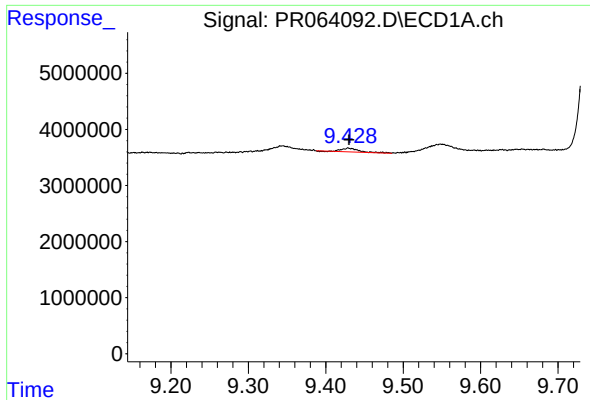
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.035 min
Response: 506384
Conc: 2.17 ng/ml



#44 AR-1268-4

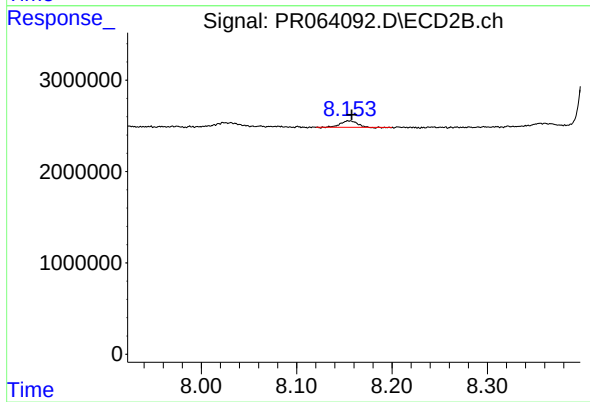
R.T.: 7.855 min
Delta R.T.: 0.001 min
Response: 53085
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 1038738
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 841371
Conc: 0.72 ng/ml