

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066217-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 23:38
 Operator : AJ\MA
 Sample : AIBLK228
 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: Apr 16 01:00:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
 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...	3.663	2.919	137.1E6	140.4E6	15.693	15.899
2)	SA Decachlor...	9.554	8.165	79443122	115.3E6	30.628	27.838
Target Compounds							
3)	L1 AR-1016-1	4.840f	4.033	4227051	5999820	17.570	20.212
4)	L1 AR-1016-2	4.840f	4.068	4227051	11917966	11.577	28.408 #
5)	L1 AR-1016-3	4.987	4.235	1381107	15572107	5.910	67.522 #
6)	L1 AR-1016-4	5.087	4.305	639396	23703764	3.409	132.686 #
7)	L1 AR-1016-5	5.431f	4.478	164479	41520159	0.867	171.916 #
8)	L2 AR-1221-1	3.871	3.151	1560757	525122	17.054	5.479 #
9)	L2 AR-1221-2	3.975	3.221	1549903	2857262	24.852	41.631 #
10)	L2 AR-1221-3	4.027	3.311	662607	1342265	3.210	5.953 #
11)	L3 AR-1232-1	4.027	3.311	662607	1342265	3.798	6.981 #
12)	L3 AR-1232-2	4.586	4.068	722099	11917966	7.607	63.345 #
13)	L3 AR-1232-3	4.840f	4.235	4227051	15572107	26.233	152.796 #
14)	L3 AR-1232-4	5.087	4.305	639396	23703764	7.809	267.549 #
15)	L3 AR-1232-5	5.185	4.478	1588417	41520159	25.790	414.953 #
16)	L4 AR-1242-1	4.840f	4.033	4227051	5999820	22.770	25.095
17)	L4 AR-1242-2	4.840f	4.068	4227051	11917966	15.285	36.139 #
18)	L4 AR-1242-3	4.987	4.235	1381107	15572107	7.731	85.205 #
19)	L4 AR-1242-4	5.087	4.305	639396	23703764	4.475	135.566 #
20)	L4 AR-1242-5	5.886	4.893	12047026	35026380	89.221	161.444 #
21)	L5 AR-1248-1	4.840f	4.033	4227051	5999820	29.972	32.910
22)	L5 AR-1248-2	5.185	4.305	1588417	23703764	7.497	93.442 #
23)	L5 AR-1248-3	5.431f	4.305	164479	23703764	0.676	91.520 #
24)	L5 AR-1248-4	5.796	4.478	13234936	41520159	56.789	131.659 #
25)	L5 AR-1248-5	5.886	4.893	12047026	35026380	51.204	117.652 #
26)	L6 AR-1254-1	5.796	4.893	13234936	35026380	49.530	76.075 #
27)	L6 AR-1254-2	6.039	5.029	8664646	9765426	21.993	24.002
28)	L6 AR-1254-3	6.412	5.445	6796237	25789774	17.767	39.733 #
29)	L6 AR-1254-4	6.705	5.693	7117379	4043497	30.440	10.674 #
30)	L6 AR-1254-5	7.185	6.143	810369	789445	3.180	1.396 #
31)	L7 AR-1260-1	6.582	5.587	6683717	7359137	19.331	15.160
32)	L7 AR-1260-2	6.916f	5.795	20074221	1610839	55.085	2.803 #
33)	L7 AR-1260-3	0.000	5.961	0	3058459	N.D.	6.042 #
34)	L7 AR-1260-4	7.497	6.466	2045762	967874	7.461	2.076 #
35)	L7 AR-1260-5	7.805f	6.728	264218	274428	0.566	0.285 #
36)	L8 AR-1262-1	0.000	6.183	0	401001	N.D.	0.668 #
37)	L8 AR-1262-2	7.805f	6.728	264218	274428	0.602	0.307 #
38)	L8 AR-1262-3	0.000	7.143f	0	103651	N.D.	0.160 #
39)	L8 AR-1262-4	8.228	7.143f	2233585	103651	8.889	0.160 #
40)	L8 AR-1262-5	0.000	7.626	0	615514	N.D.	2.038 #
41)	L9 AR-1268-1	0.000	7.015	0	4084630	N.D.	3.327 #

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Acq On : 15 Apr 2024 23:38
Operator : AJ\MA
Sample : AIBLK228
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: Apr 16 01:00:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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	8.228	7.143f	2233585	103651	4.139	0.093 #
43)	L9 AR-1268-3	8.471	7.319	632111	1543796	1.287	1.547
44)	L9 AR-1268-4	0.000	7.626	0	615514	N.D.	1.618 #
45)	L9 AR-1268-5	0.000	7.921	0	1265947	N.D.	0.476 #

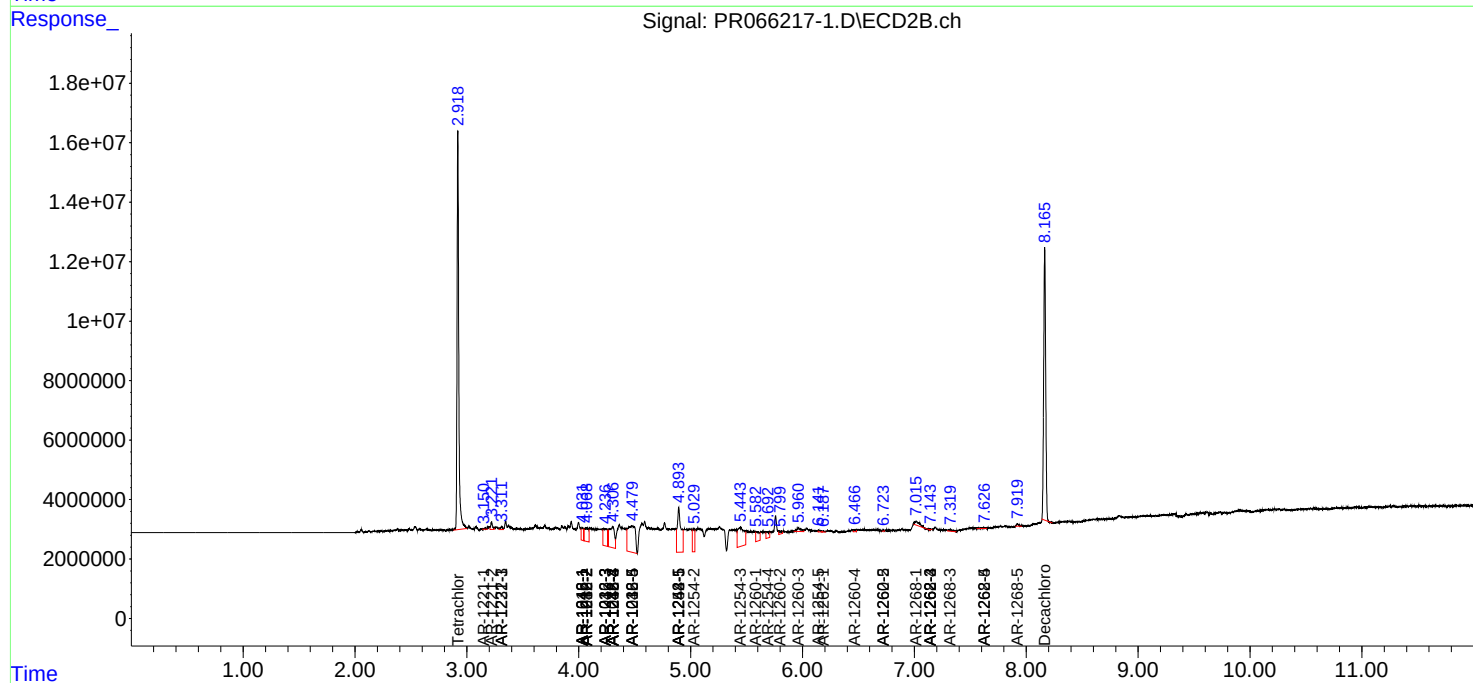
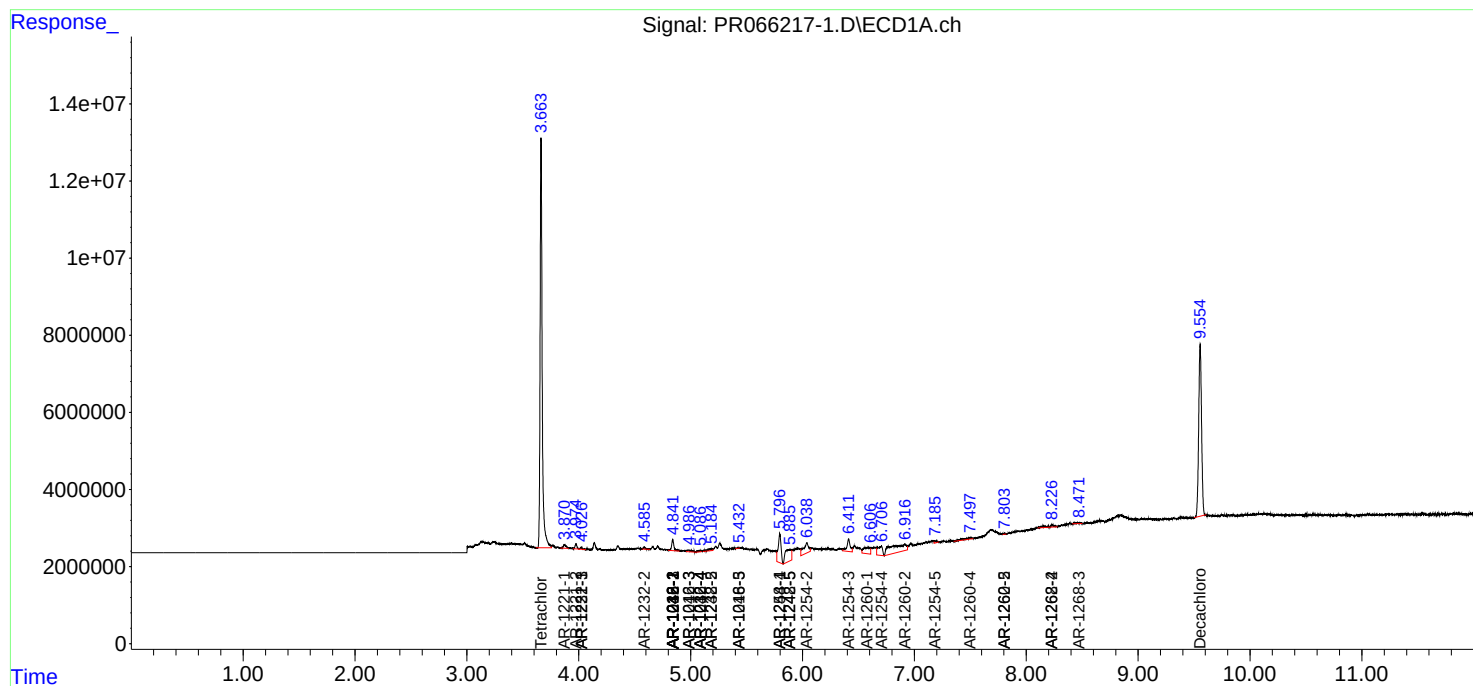
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

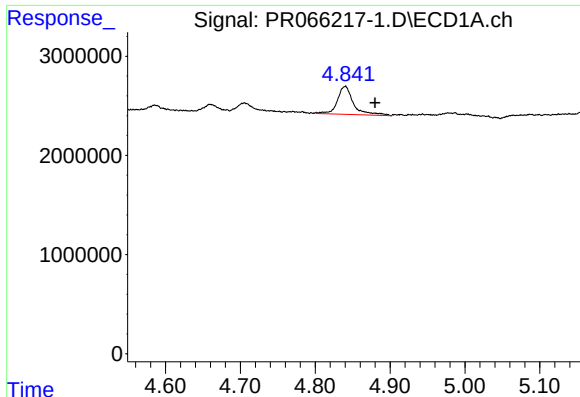
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066217-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 23:38
Operator : AJ\MA
Sample : AIBLK228
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:00:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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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

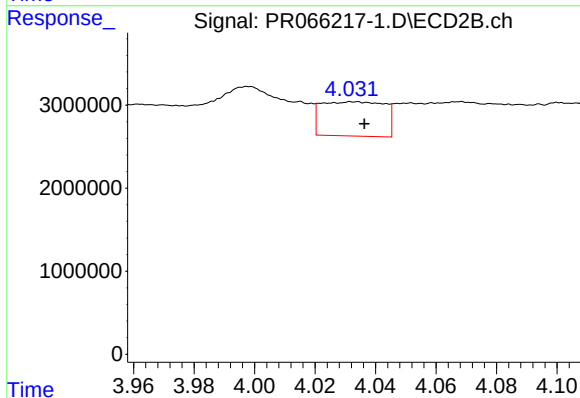




#3 AR-1016-1

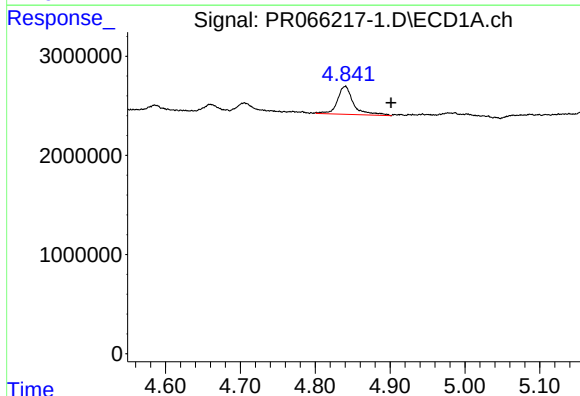
R.T.: 4.840 min
Delta R.T.: -0.040 min
Response: 4227051
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



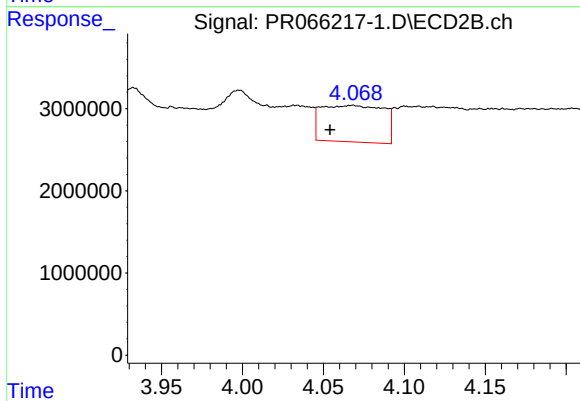
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 5999820
Conc: 20.21 ng/ml



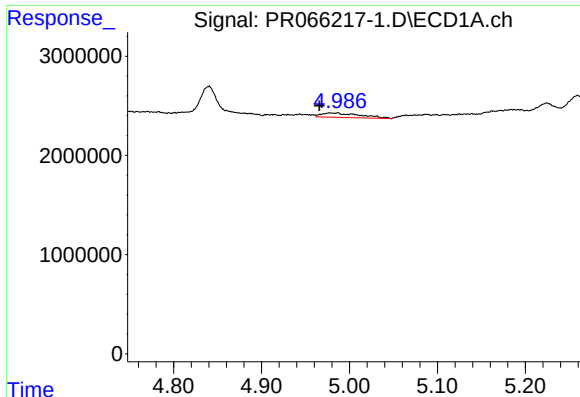
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.061 min
Response: 4227051
Conc: 11.58 ng/ml



#4 AR-1016-2

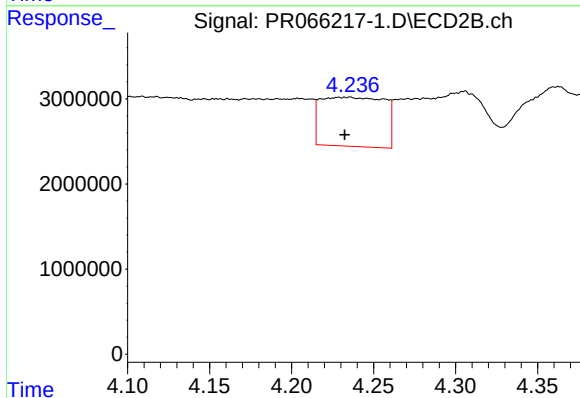
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 11917966
Conc: 28.41 ng/ml



#5 AR-1016-3

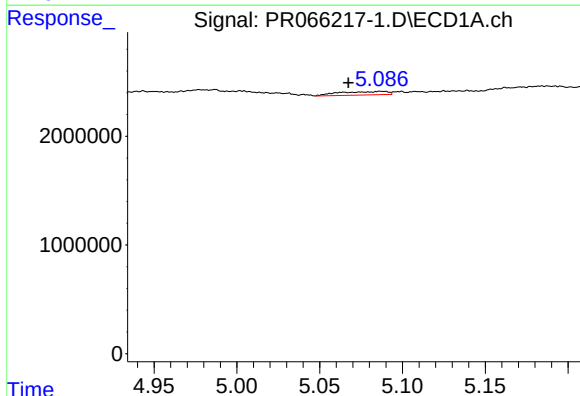
R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 1381107
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



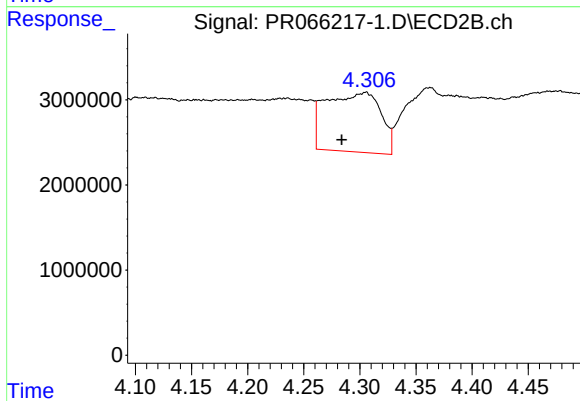
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: 0.003 min
Response: 15572107
Conc: 67.52 ng/ml



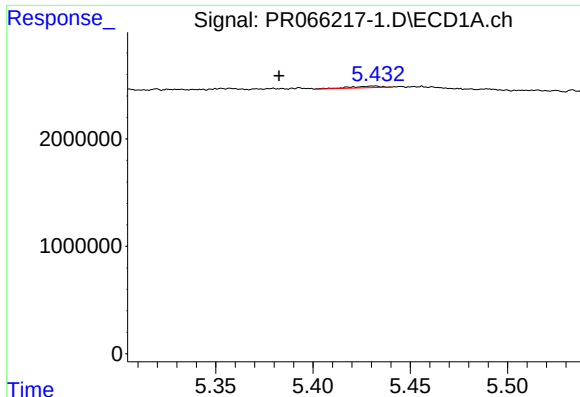
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 639396
Conc: 3.41 ng/ml



#6 AR-1016-4

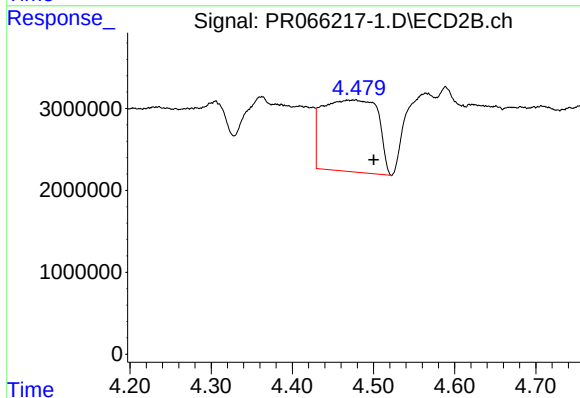
R.T.: 4.305 min
Delta R.T.: 0.021 min
Response: 23703764
Conc: 132.69 ng/ml



#7 AR-1016-5

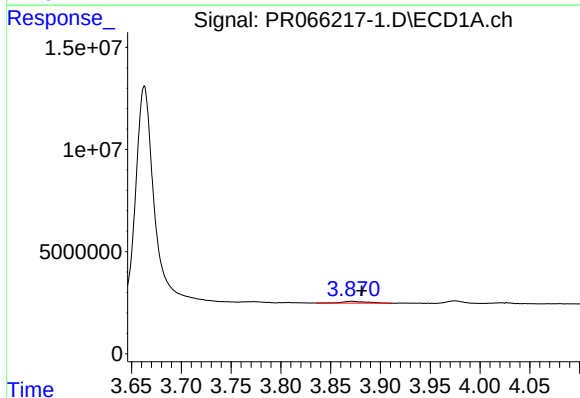
R.T.: 5.431 min
Delta R.T.: 0.049 min
Response: 164479
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



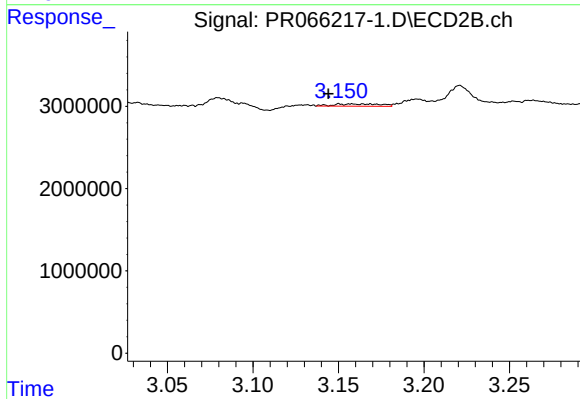
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.023 min
Response: 41520159
Conc: 171.92 ng/ml



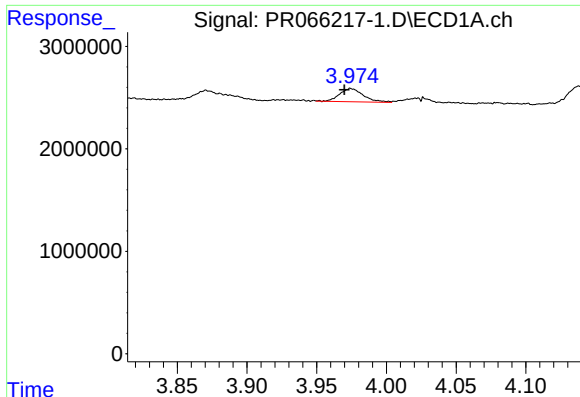
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.011 min
Response: 1560757
Conc: 17.05 ng/ml



#8 AR-1221-1

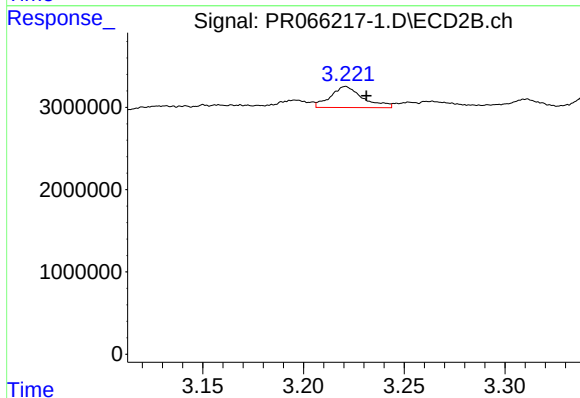
R.T.: 3.151 min
Delta R.T.: 0.007 min
Response: 525122
Conc: 5.48 ng/ml



#9 AR-1221-2

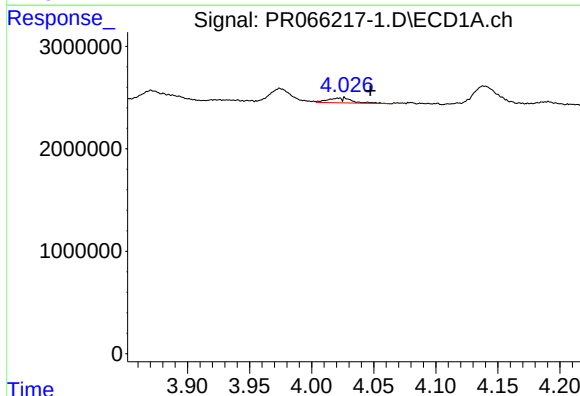
R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 1549903
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



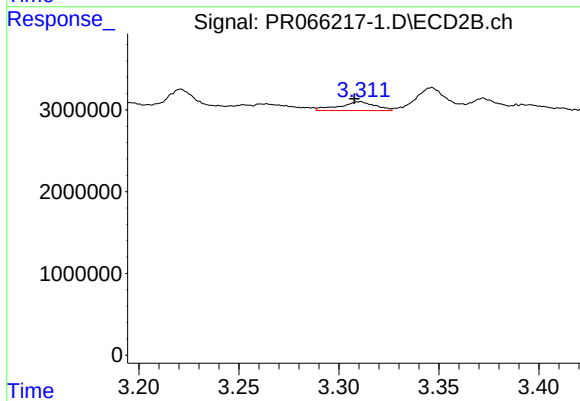
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.010 min
Response: 2857262
Conc: 41.63 ng/ml



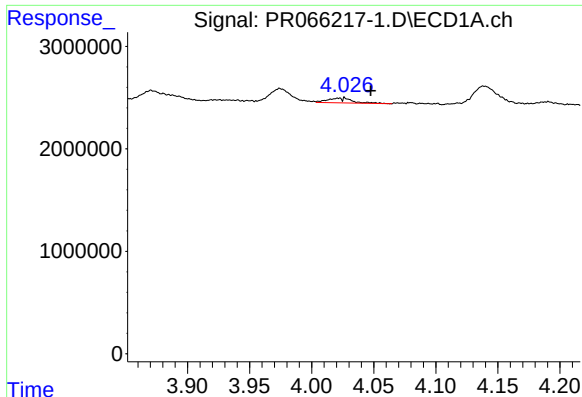
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.020 min
Response: 662607
Conc: 3.21 ng/ml



#10 AR-1221-3

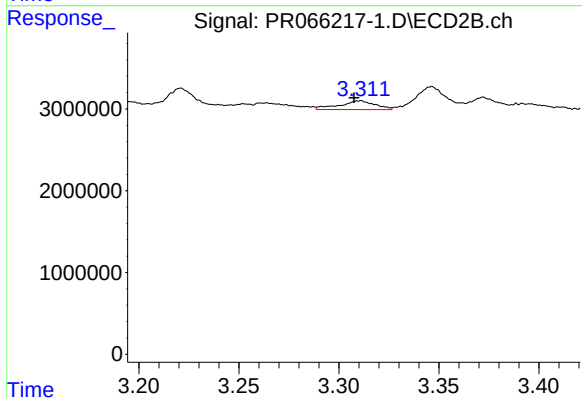
R.T.: 3.311 min
Delta R.T.: 0.003 min
Response: 1342265
Conc: 5.95 ng/ml



#11 AR-1232-1

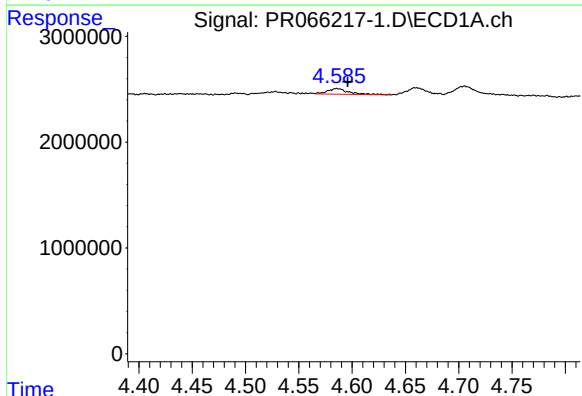
R.T.: 4.027 min
Delta R.T.: -0.020 min
Response: 662607
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



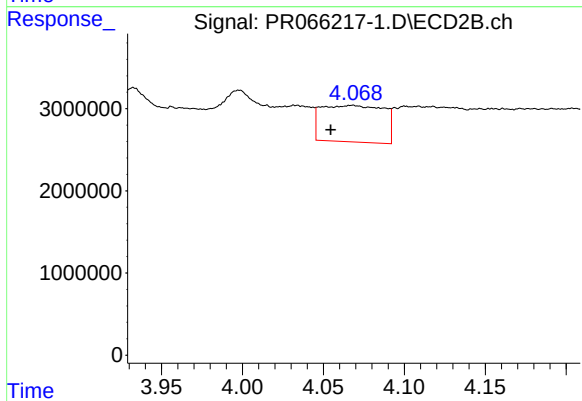
#11 AR-1232-1

R.T.: 3.311 min
Delta R.T.: 0.003 min
Response: 1342265
Conc: 6.98 ng/ml



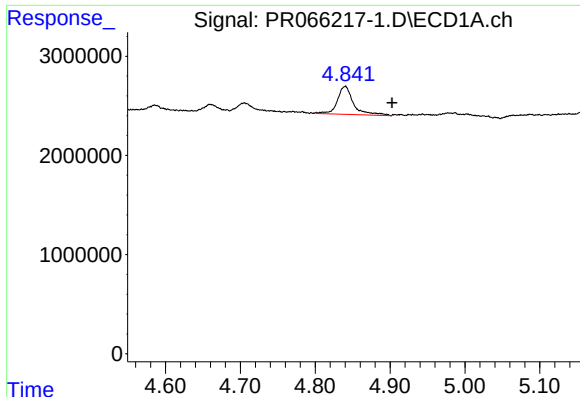
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 722099
Conc: 7.61 ng/ml



#12 AR-1232-2

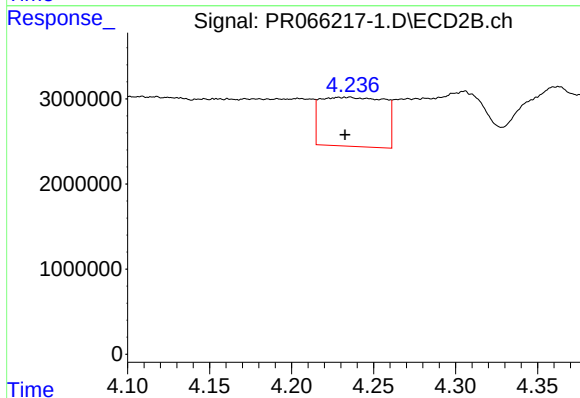
R.T.: 4.068 min
Delta R.T.: 0.013 min
Response: 11917966
Conc: 63.35 ng/ml



#13 AR-1232-3

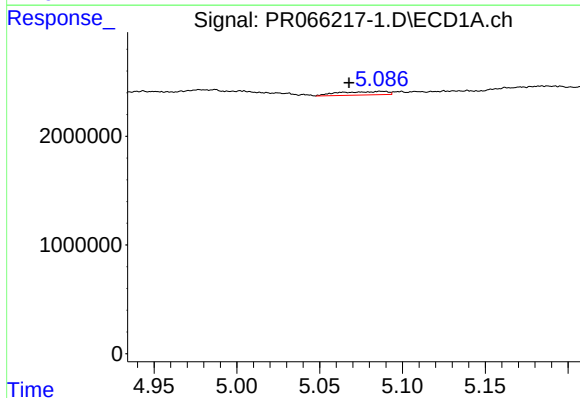
R.T.: 4.840 min
Delta R.T.: -0.062 min
Response: 4227051
Conc: 26.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



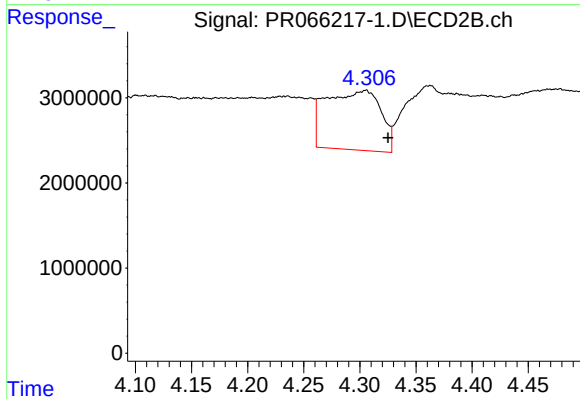
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: 0.003 min
Response: 15572107
Conc: 152.80 ng/ml



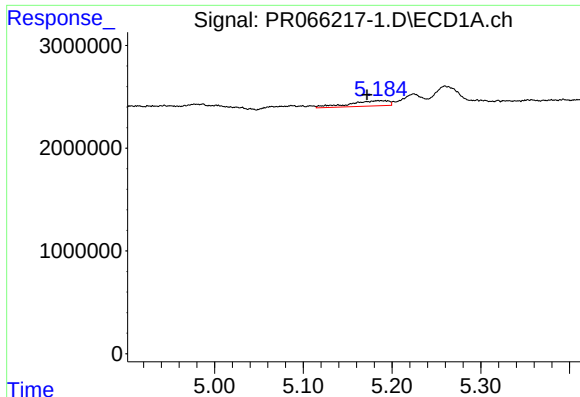
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: 0.019 min
Response: 639396
Conc: 7.81 ng/ml



#14 AR-1232-4

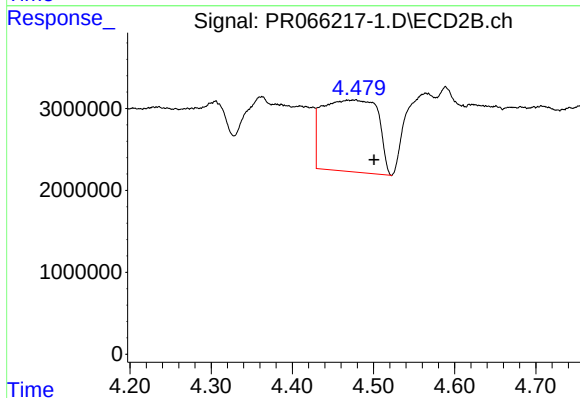
R.T.: 4.305 min
Delta R.T.: -0.020 min
Response: 23703764
Conc: 267.55 ng/ml



#15 AR-1232-5

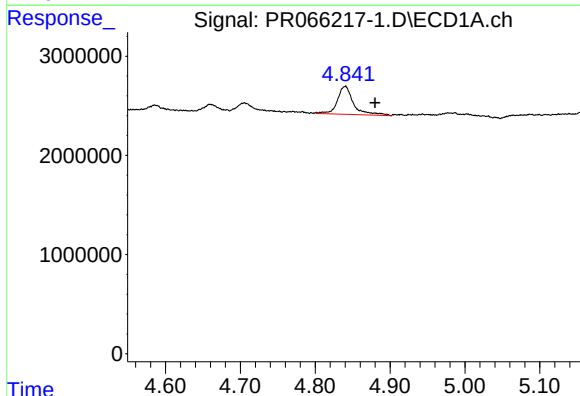
R.T.: 5.185 min
Delta R.T.: 0.013 min
Response: 1588417
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



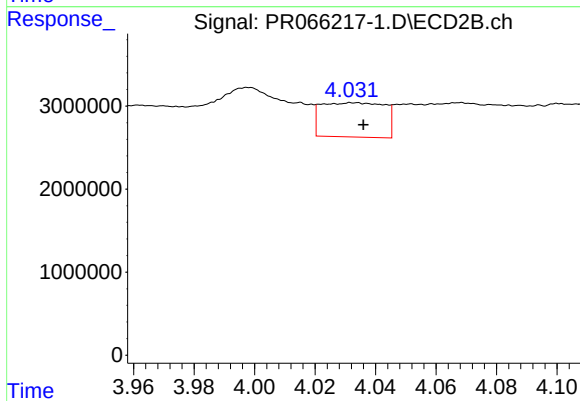
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.023 min
Response: 41520159
Conc: 414.95 ng/ml



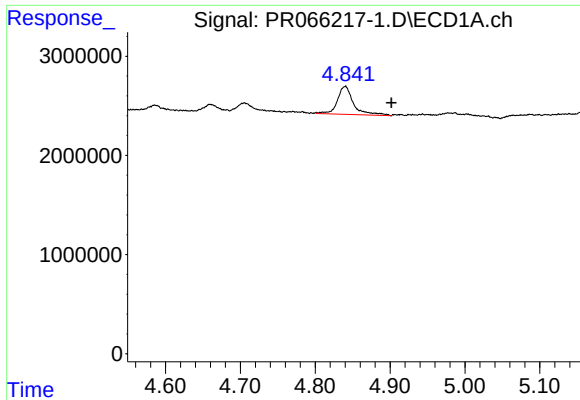
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: -0.040 min
Response: 4227051
Conc: 22.77 ng/ml



#16 AR-1242-1

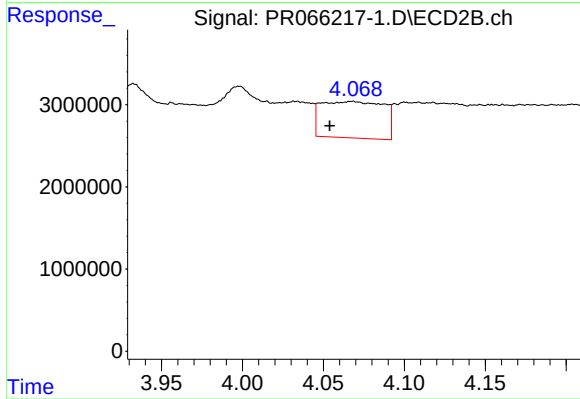
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 5999820
Conc: 25.10 ng/ml



#17 AR-1242-2

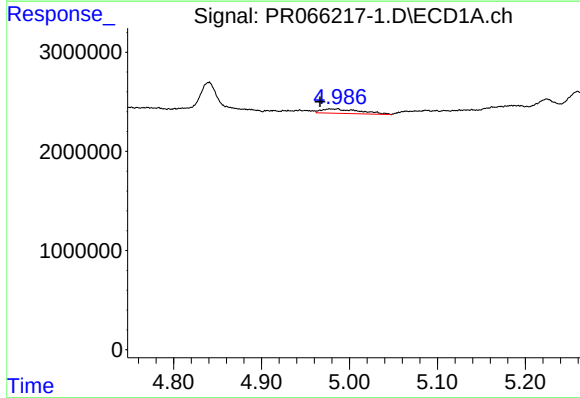
R.T.: 4.840 min
Delta R.T.: -0.062 min
Response: 4227051
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



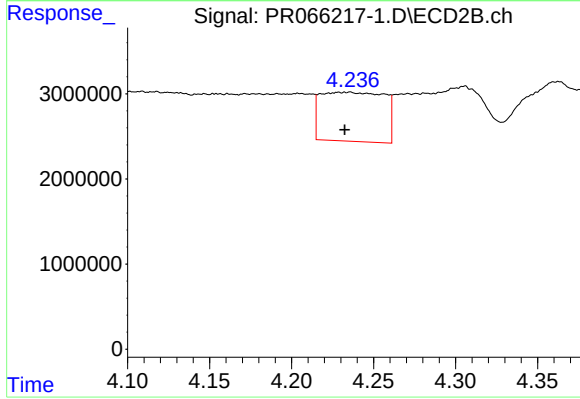
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 11917966
Conc: 36.14 ng/ml



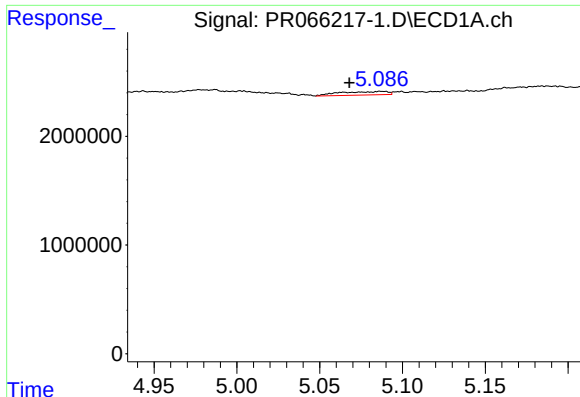
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 1381107
Conc: 7.73 ng/ml



#18 AR-1242-3

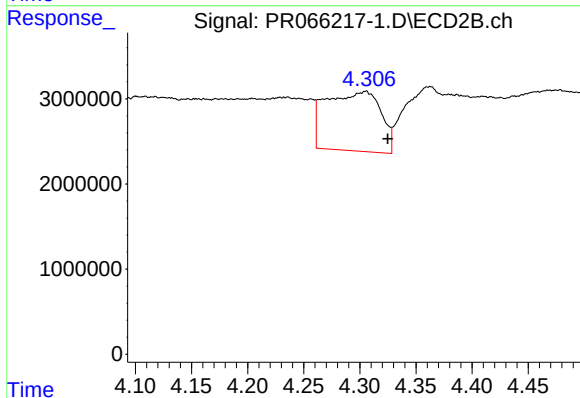
R.T.: 4.235 min
Delta R.T.: 0.003 min
Response: 15572107
Conc: 85.21 ng/ml



#19 AR-1242-4

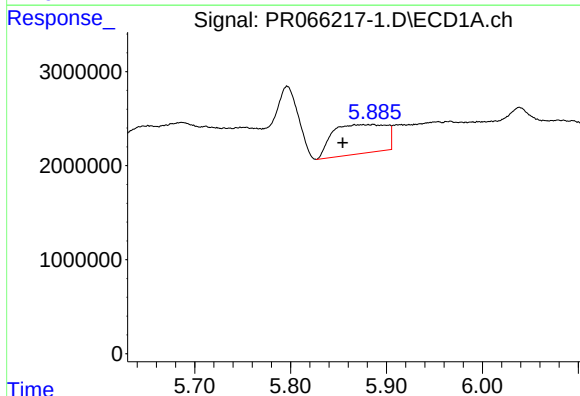
R.T.: 5.087 min
Delta R.T.: 0.019 min
Response: 639396
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



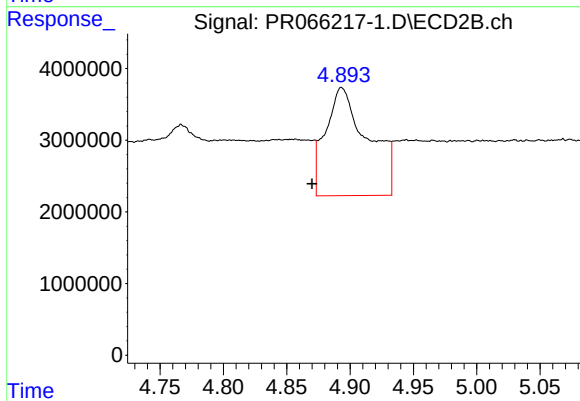
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 23703764
Conc: 135.57 ng/ml



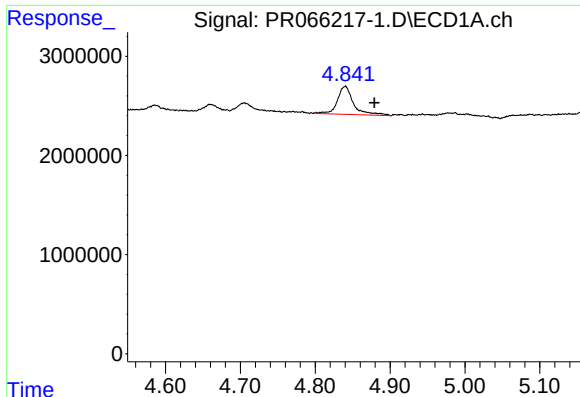
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: 0.032 min
Response: 12047026
Conc: 89.22 ng/ml



#20 AR-1242-5

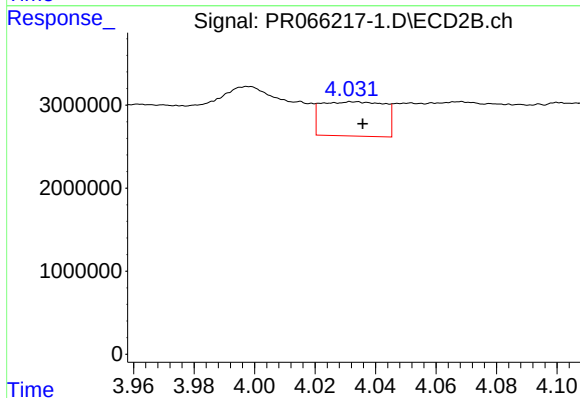
R.T.: 4.893 min
Delta R.T.: 0.023 min
Response: 35026380
Conc: 161.44 ng/ml



#21 AR-1248-1

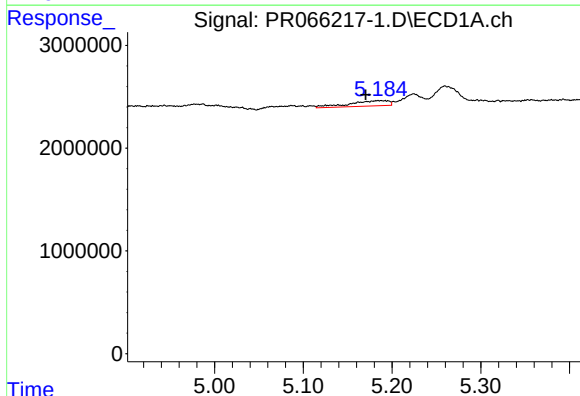
R.T.: 4.840 min
Delta R.T.: -0.039 min
Response: 4227051
Conc: 29.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



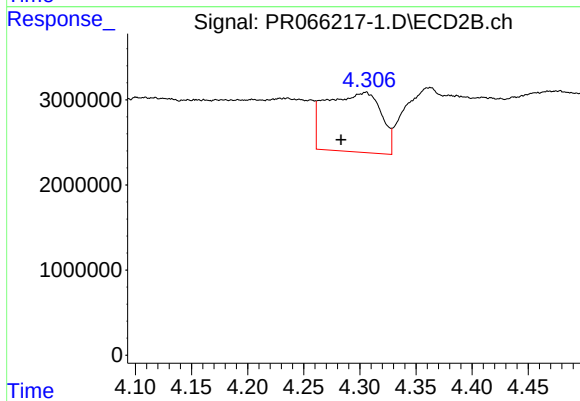
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 5999820
Conc: 32.91 ng/ml



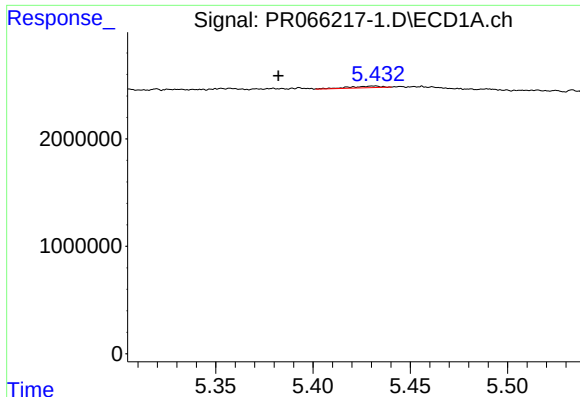
#22 AR-1248-2

R.T.: 5.185 min
Delta R.T.: 0.014 min
Response: 1588417
Conc: 7.50 ng/ml



#22 AR-1248-2

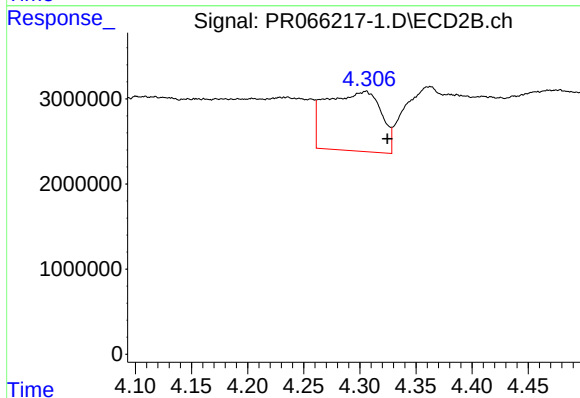
R.T.: 4.305 min
Delta R.T.: 0.022 min
Response: 23703764
Conc: 93.44 ng/ml



#23 AR-1248-3

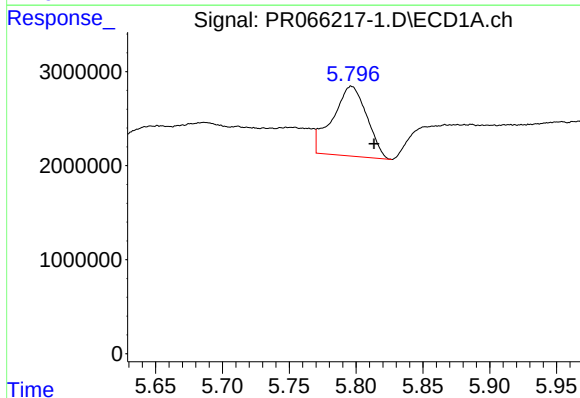
R.T.: 5.431 min
Delta R.T.: 0.049 min
Response: 164479
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



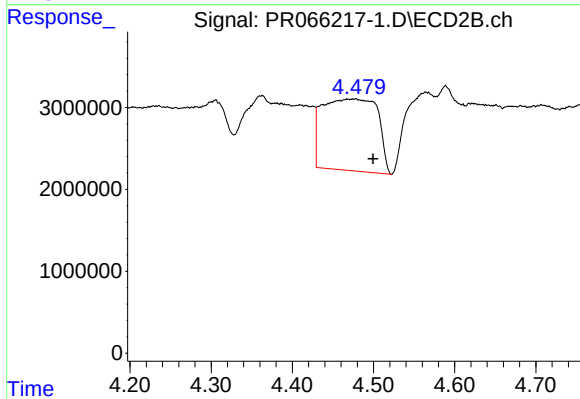
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 23703764
Conc: 91.52 ng/ml



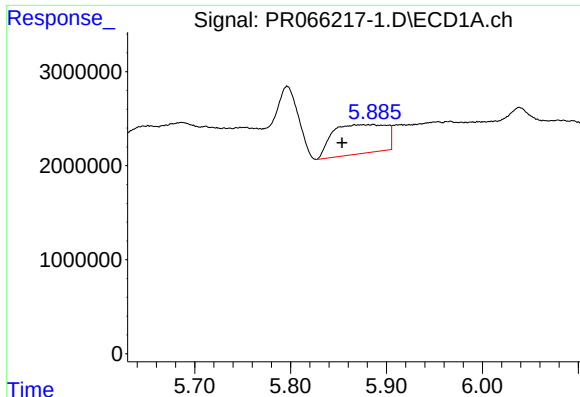
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.017 min
Response: 13234936
Conc: 56.79 ng/ml



#24 AR-1248-4

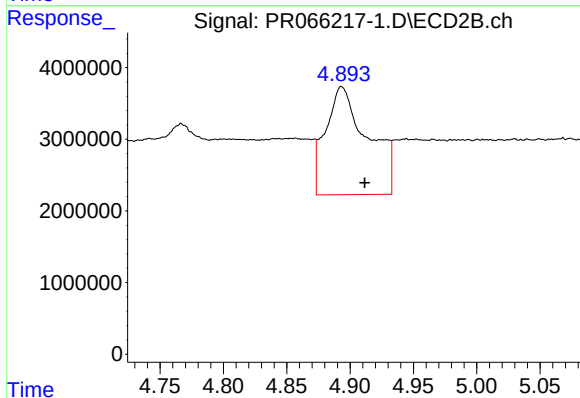
R.T.: 4.478 min
Delta R.T.: -0.022 min
Response: 41520159
Conc: 131.66 ng/ml



#25 AR-1248-5

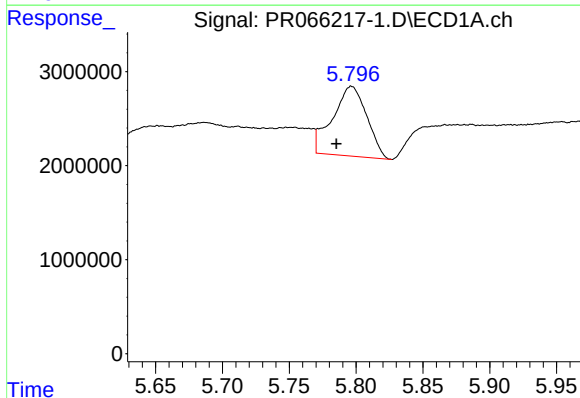
R.T.: 5.886 min
Delta R.T.: 0.033 min
Response: 12047026
Conc: 51.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



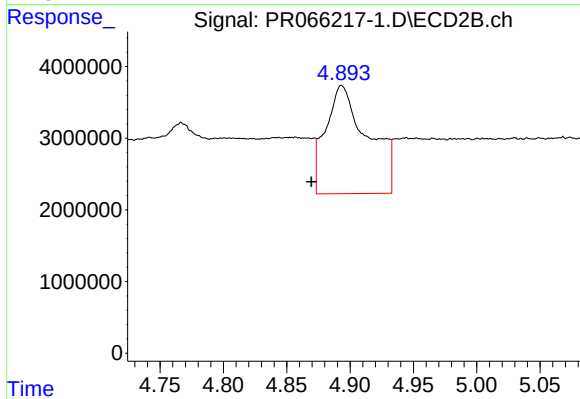
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.018 min
Response: 35026380
Conc: 117.65 ng/ml



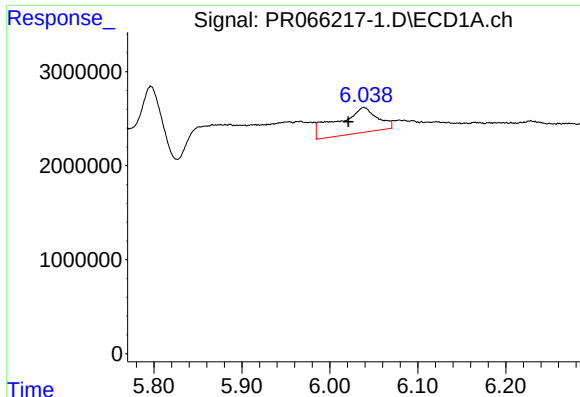
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 13234936
Conc: 49.53 ng/ml



#26 AR-1254-1

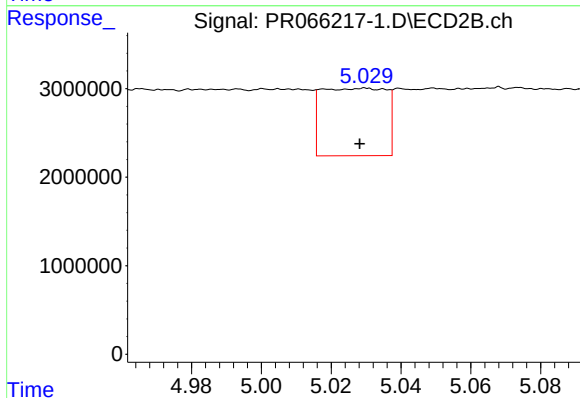
R.T.: 4.893 min
Delta R.T.: 0.024 min
Response: 35026380
Conc: 76.07 ng/ml



#27 AR-1254-2

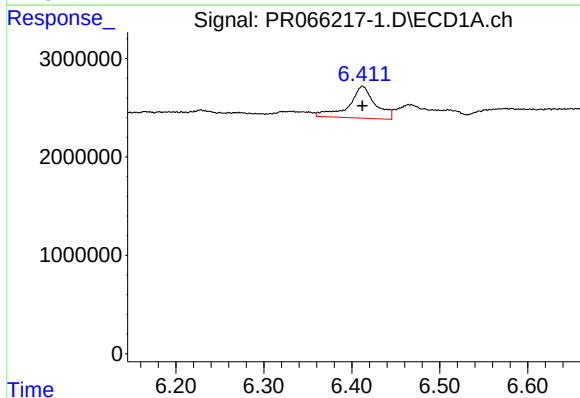
R.T.: 6.039 min
Delta R.T.: 0.018 min
Response: 8664646
Conc: 21.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



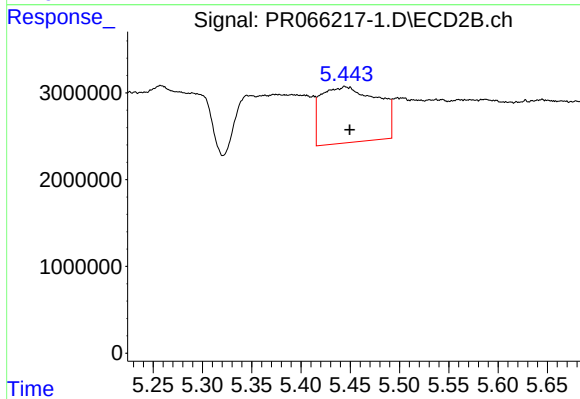
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 9765426
Conc: 24.00 ng/ml



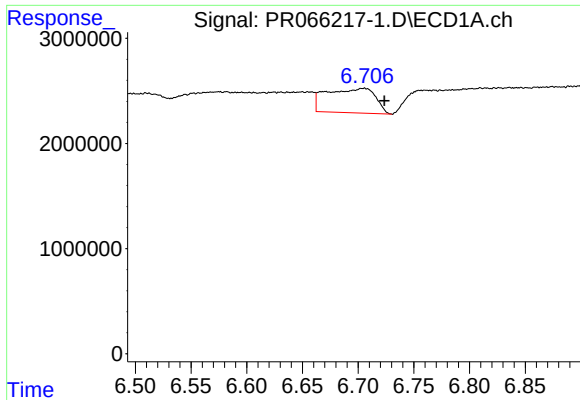
#28 AR-1254-3

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6796237
Conc: 17.77 ng/ml



#28 AR-1254-3

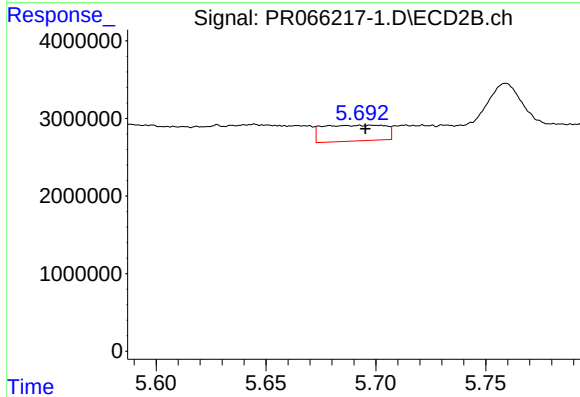
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 25789774
Conc: 39.73 ng/ml



#29 AR-1254-4

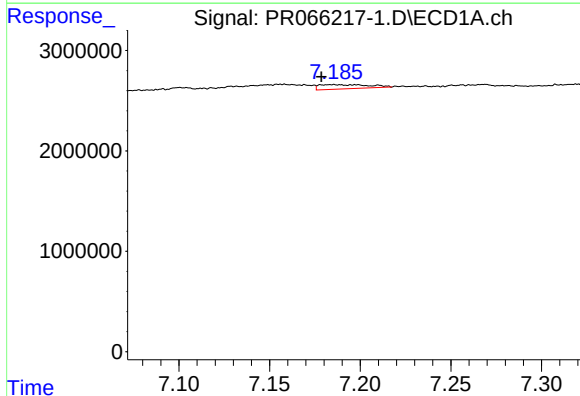
R.T.: 6.705 min
Delta R.T.: -0.018 min
Response: 7117379
Conc: 30.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



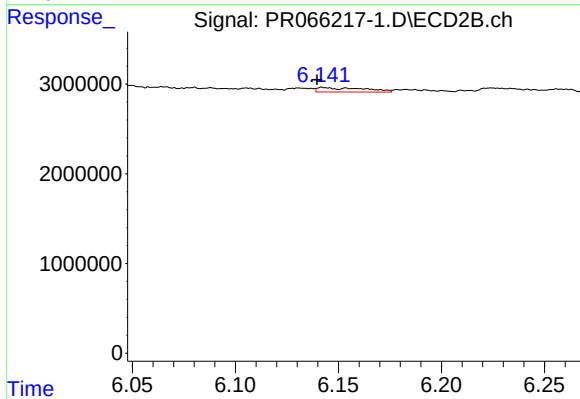
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 4043497
Conc: 10.67 ng/ml



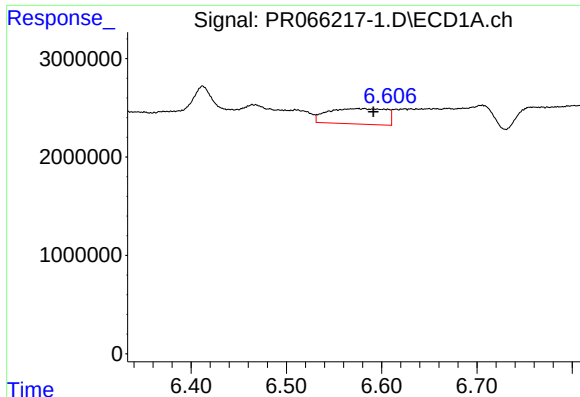
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.006 min
Response: 810369
Conc: 3.18 ng/ml



#30 AR-1254-5

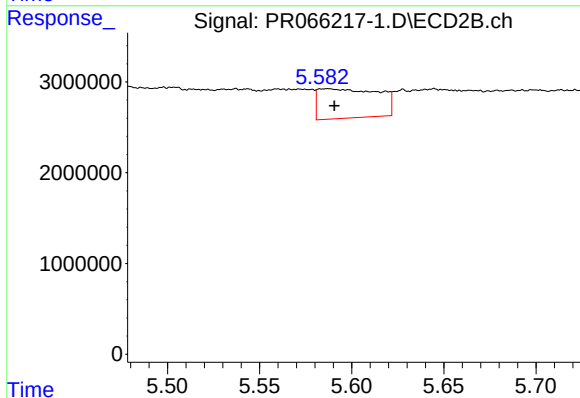
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 789445
Conc: 1.40 ng/ml



#31 AR-1260-1

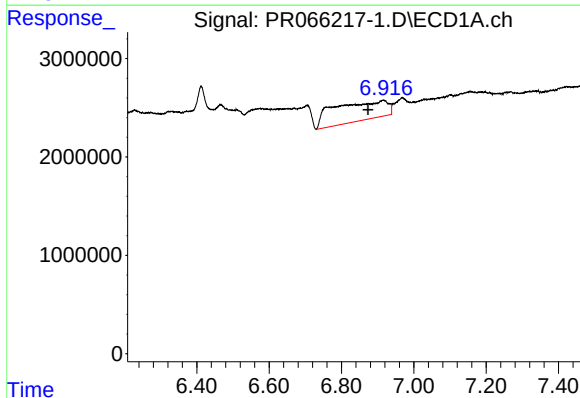
R.T.: 6.582 min
Delta R.T.: -0.009 min
Response: 6683717
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



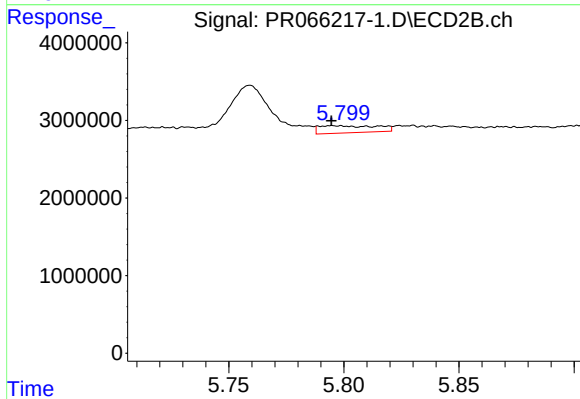
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 7359137
Conc: 15.16 ng/ml



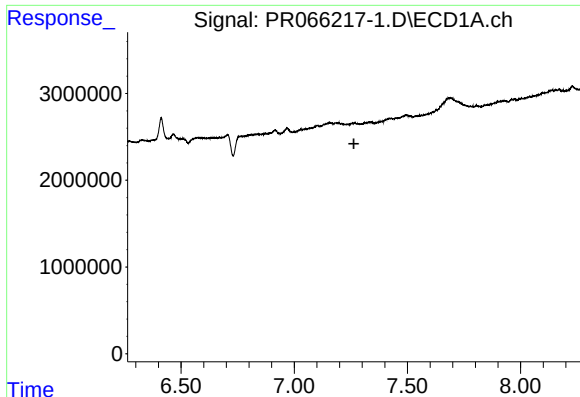
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: 0.042 min
Response: 20074221
Conc: 55.09 ng/ml



#32 AR-1260-2

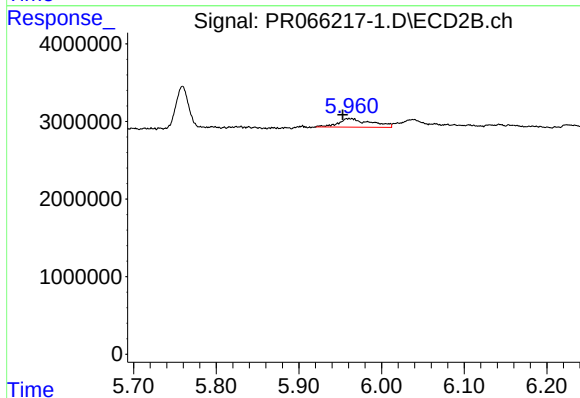
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1610839
Conc: 2.80 ng/ml



#33 AR-1260-3

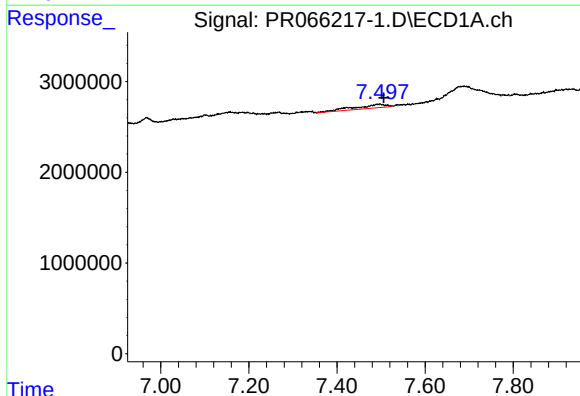
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



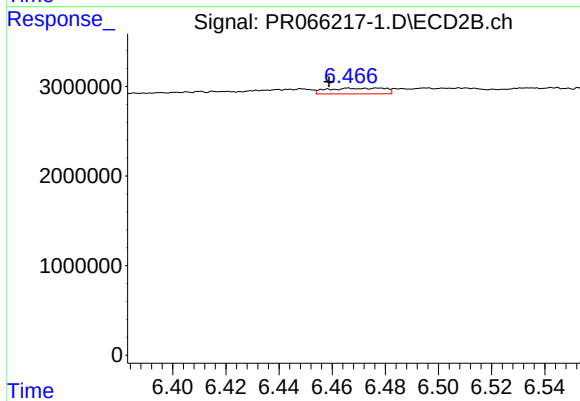
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.008 min
Response: 3058459
Conc: 6.04 ng/ml



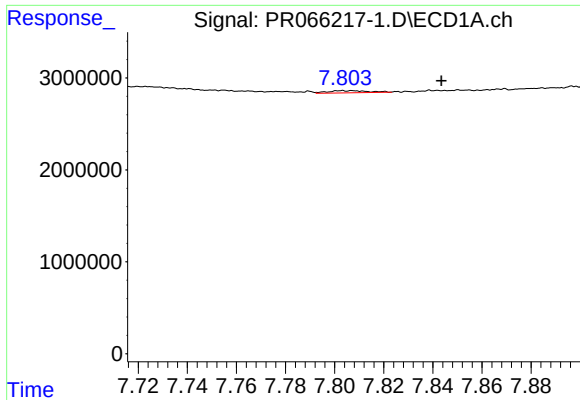
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.009 min
Response: 2045762
Conc: 7.46 ng/ml



#34 AR-1260-4

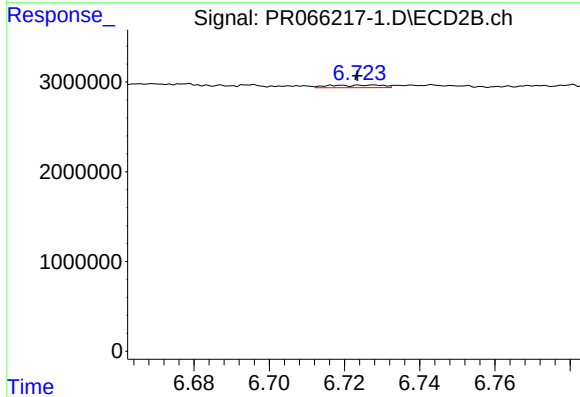
R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 967874
Conc: 2.08 ng/ml



#35 AR-1260-5

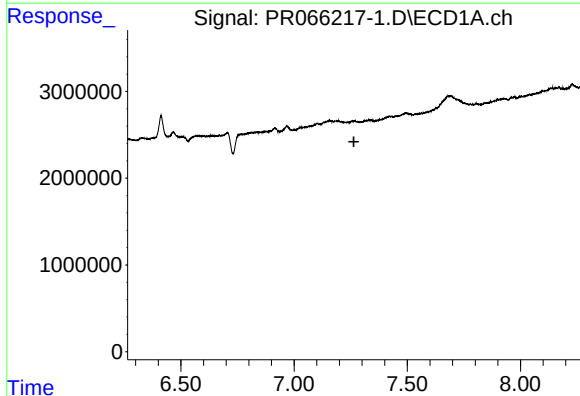
R.T.: 7.805 min
Delta R.T.: -0.039 min
Response: 264218
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



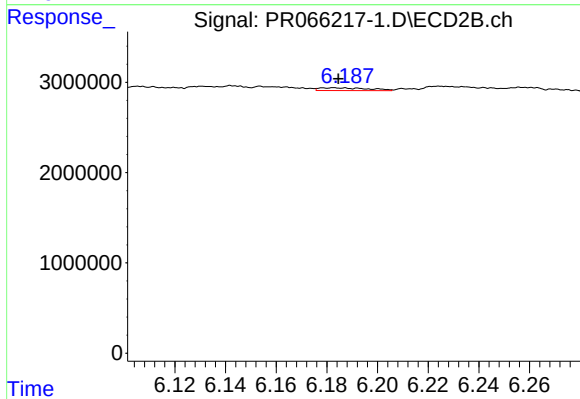
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 274428
Conc: 0.29 ng/ml



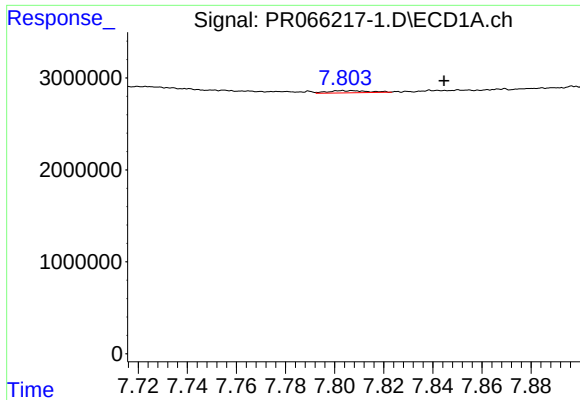
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

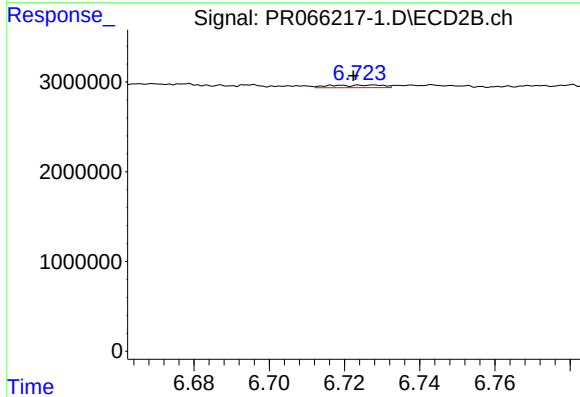
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 401001
Conc: 0.67 ng/ml



#37 AR-1262-2

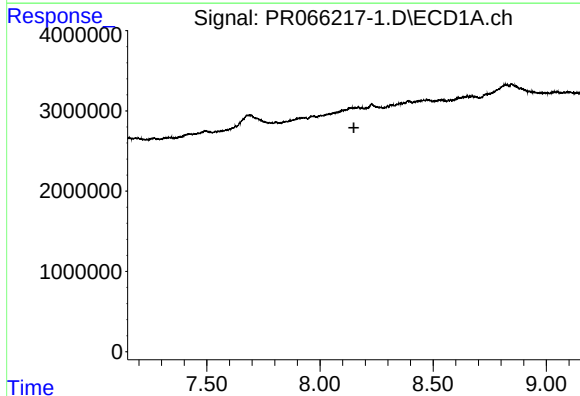
R.T.: 7.805 min
Delta R.T.: -0.040 min
Response: 264218
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



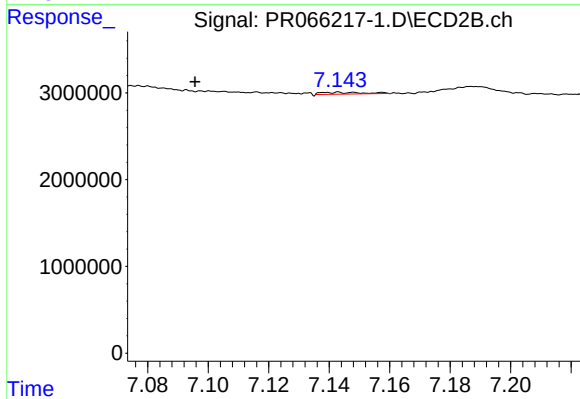
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 274428
Conc: 0.31 ng/ml



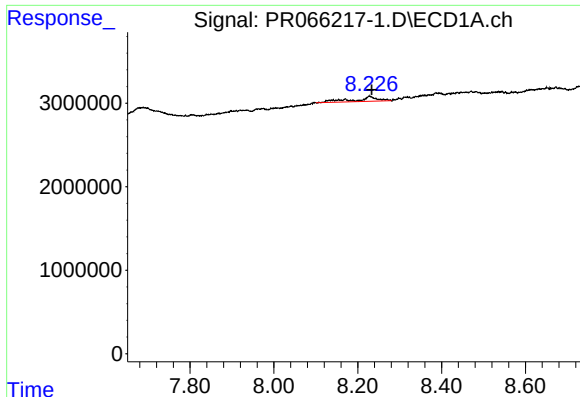
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

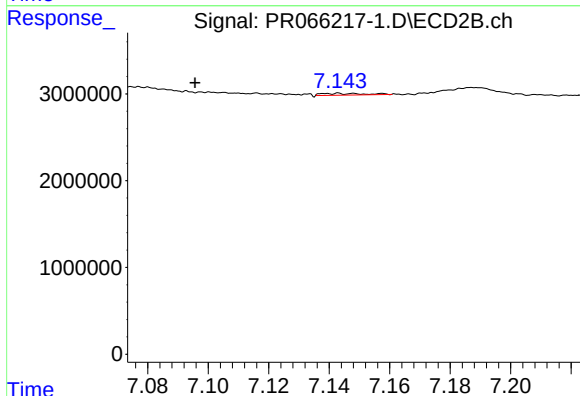
R.T.: 7.143 min
Delta R.T.: 0.047 min
Response: 103651
Conc: 0.16 ng/ml



#39 AR-1262-4

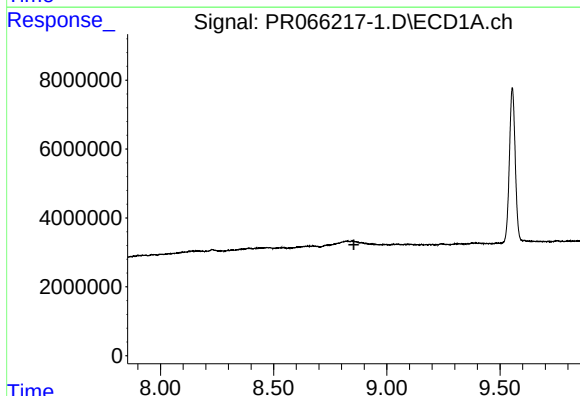
R.T.: 8.228 min
Delta R.T.: -0.005 min
Response: 2233585
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



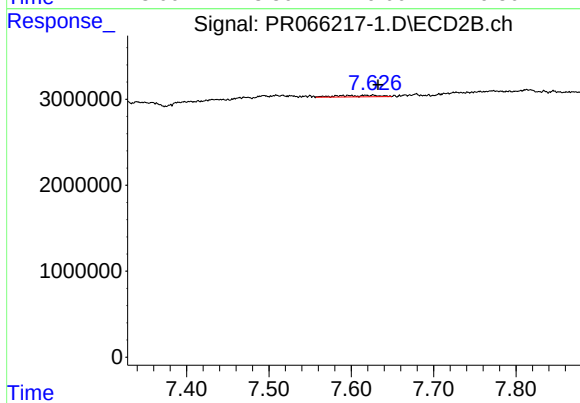
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: 0.047 min
Response: 103651
Conc: 0.16 ng/ml



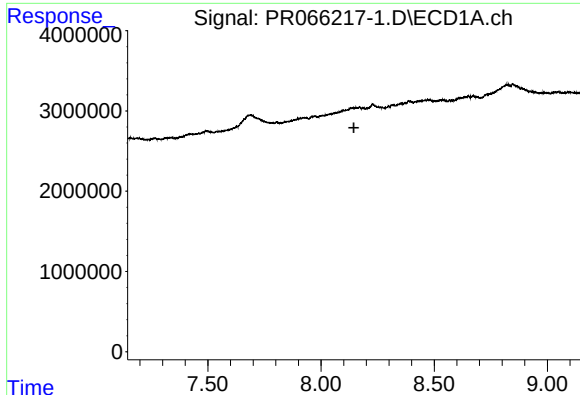
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#40 AR-1262-5

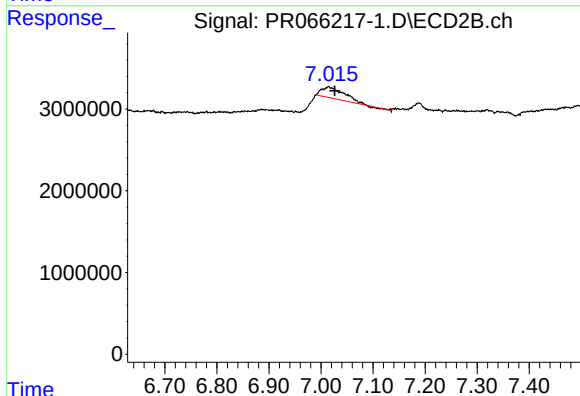
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 615514
Conc: 2.04 ng/ml



#41 AR-1268-1

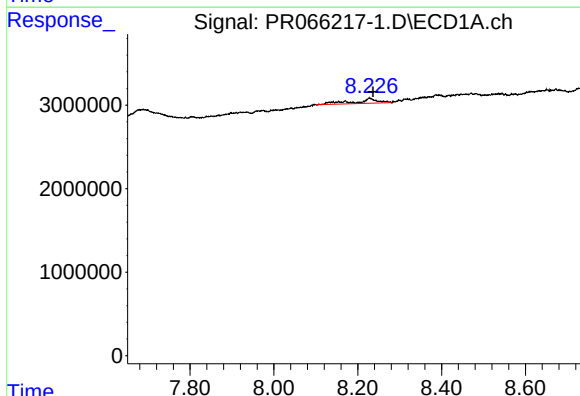
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



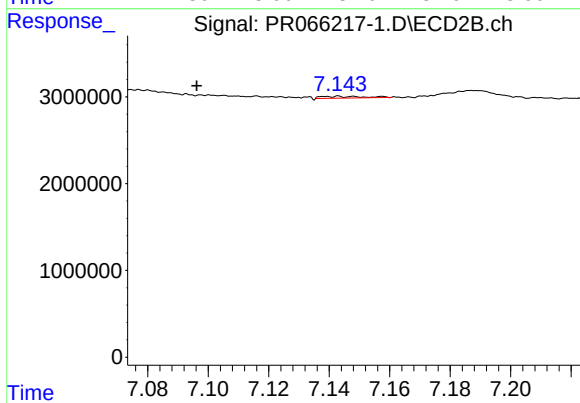
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: -0.012 min
Response: 4084630
Conc: 3.33 ng/ml



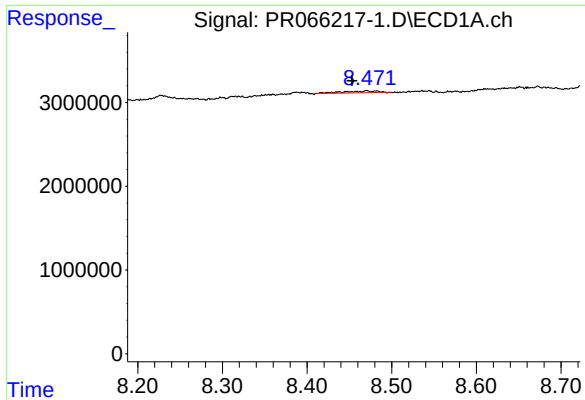
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 2233585
Conc: 4.14 ng/ml



#42 AR-1268-2

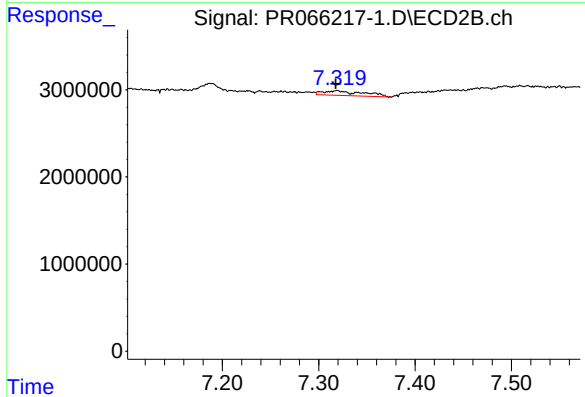
R.T.: 7.143 min
Delta R.T.: 0.047 min
Response: 103651
Conc: 0.09 ng/ml



#43 AR-1268-3

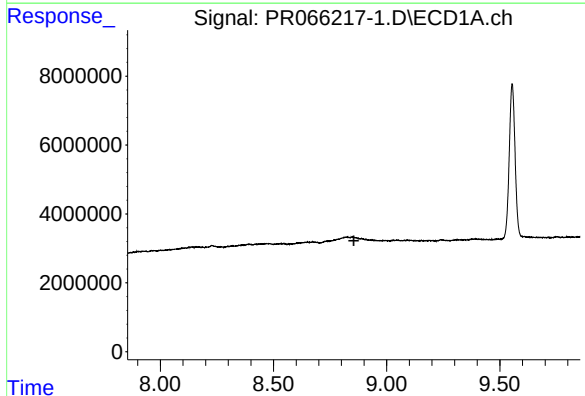
R.T.: 8.471 min
Delta R.T.: 0.018 min
Response: 632111
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



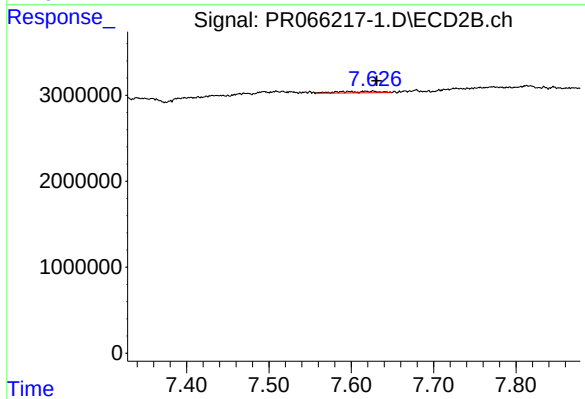
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 1543796
Conc: 1.55 ng/ml



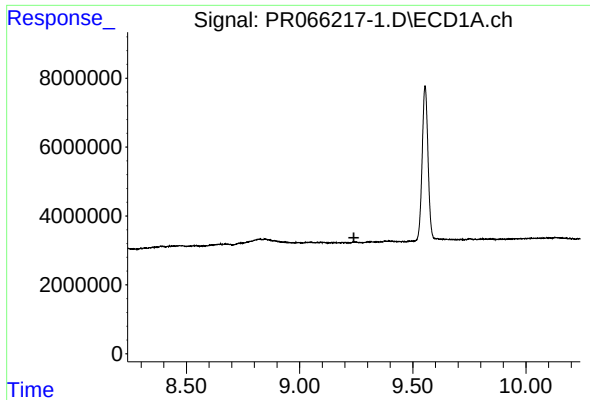
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

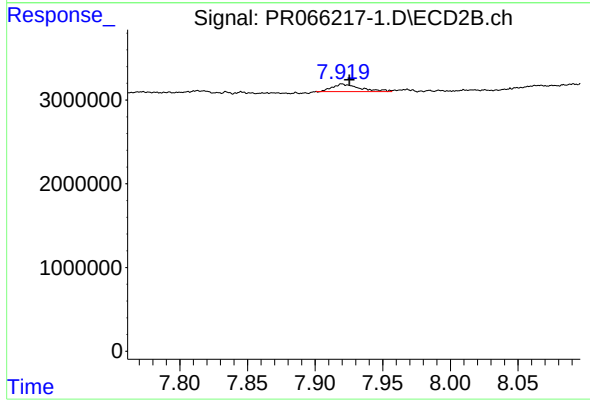
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 615514
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 1265947
Conc: 0.48 ng/ml