

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 14:36
 Operator : AJ\MA
 Sample : N3741-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:21:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.637	2.908	56496581	26337078	13.792	14.006
2)	SA Decachlor...	9.532	8.130	41050631	40711555	26.224	24.669
Target Compounds							
3)	L1 AR-1016-1	4.883	4.030	2431576	318414	22.279	5.025 #
4)	L1 AR-1016-2	4.883	4.030	2431576	318414	15.710	3.605 #
5)	L1 AR-1016-3	4.950	4.252f	628722	305381	6.630	6.497
6)	L1 AR-1016-4	5.047	4.252	566437	305381	7.491	8.156
7)	L1 AR-1016-5	0.000	4.461	0	151219	N.D.	3.184 #
8)	L2 AR-1221-1	3.846	3.154	4880805	102884	104.350	4.712 #
9)	L2 AR-1221-2	3.948	3.242	1002802	-288336	31.183	N.D. #
10)	L2 AR-1221-3	4.025	3.297	368510	74115	3.594	1.445 #
11)	L3 AR-1232-1	4.025	3.297	368510	74115	4.211	1.731 #
12)	L3 AR-1232-2	4.571	4.030	4614685	318414	106.892	7.917 #
13)	L3 AR-1232-3	4.883	4.252f	2431576	305381	34.186	14.536 #
14)	L3 AR-1232-4	5.047	4.311	566437	150551	16.290	8.247 #
15)	L3 AR-1232-5	5.103f	4.461	186188	151219	7.455	7.431
16)	L4 AR-1242-1	4.883	4.030	2431576	318414	26.087	5.668 #
17)	L4 AR-1242-2	4.883	4.030	2431576	318414	18.146	4.108 #
18)	L4 AR-1242-3	4.950	4.252f	628722	305381	7.606	7.321
19)	L4 AR-1242-4	5.047	4.311	566437	150551	8.637	3.892 #
20)	L4 AR-1242-5	5.834	4.862	1041704	2229488	18.034	43.286 #
21)	L5 AR-1248-1	4.883	4.030	2431576	318414	34.697	7.705 #
22)	L5 AR-1248-2	5.103f	4.252	186188	305381	2.110	5.438 #
23)	L5 AR-1248-3	0.000	4.311	0	150551	N.D.	2.629 #
24)	L5 AR-1248-4	5.834f	4.461	1041704	151219	10.856	2.179 #
25)	L5 AR-1248-5	5.834	4.862	1041704	2229488	11.156	31.368 #
26)	L6 AR-1254-1	5.834f	4.862	1041704	2229488	10.740	21.532 #
27)	L6 AR-1254-2	5.999	4.971	703166	740290	5.059	8.231 #
28)	L6 AR-1254-3	6.379	5.421	668895	184809	4.829	1.265 #
29)	L6 AR-1254-4	0.000	5.648	0	229304	N.D.	2.460 #
30)	L6 AR-1254-5	7.161	6.110	175237	430282	1.676	3.247 #
31)	L7 AR-1260-1	0.000	5.566	0	410712	N.D.	4.790 #
32)	L7 AR-1260-2	6.842	5.787	1565787	857017	15.064	8.198 #
33)	L7 AR-1260-3	7.297f	5.921	105569	206232	1.342	2.105 #
34)	L7 AR-1260-4	7.465	6.417	36577	112184	0.402	1.315 #
35)	L7 AR-1260-5	7.827	6.701	2316519	563552	13.408	2.744 #
36)	L8 AR-1262-1	7.297f	6.161	105569	73436	0.841	0.546 #
37)	L8 AR-1262-2	7.827	6.701	2316519	563552	10.529	2.298 #
38)	L8 AR-1262-3	8.144	7.004	310436	1086488	2.037	10.993 #
39)	L8 AR-1262-4	8.260f	7.056	1178351	709935	15.622	3.866 #
40)	L8 AR-1262-5	8.831	7.602	649957	147371	7.759	1.643 #
41)	L9 AR-1268-1	8.144	7.004	310436	1086488	1.226	3.843 #

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Acq On : 27 Jul 2022 14:36
Operator : AJ\MA
Sample : N3741-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:21:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
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	8.260f	7.056	1178351	709935	5.046	2.785 #
43)	L9 AR-1268-3	8.443	7.284	1011300	237093	5.167	1.093 #
44)	L9 AR-1268-4	8.831	7.602	649957	147371	7.066	1.491 #
45)	L9 AR-1268-5	9.225	7.890	3303134	349655	5.200	0.501 #

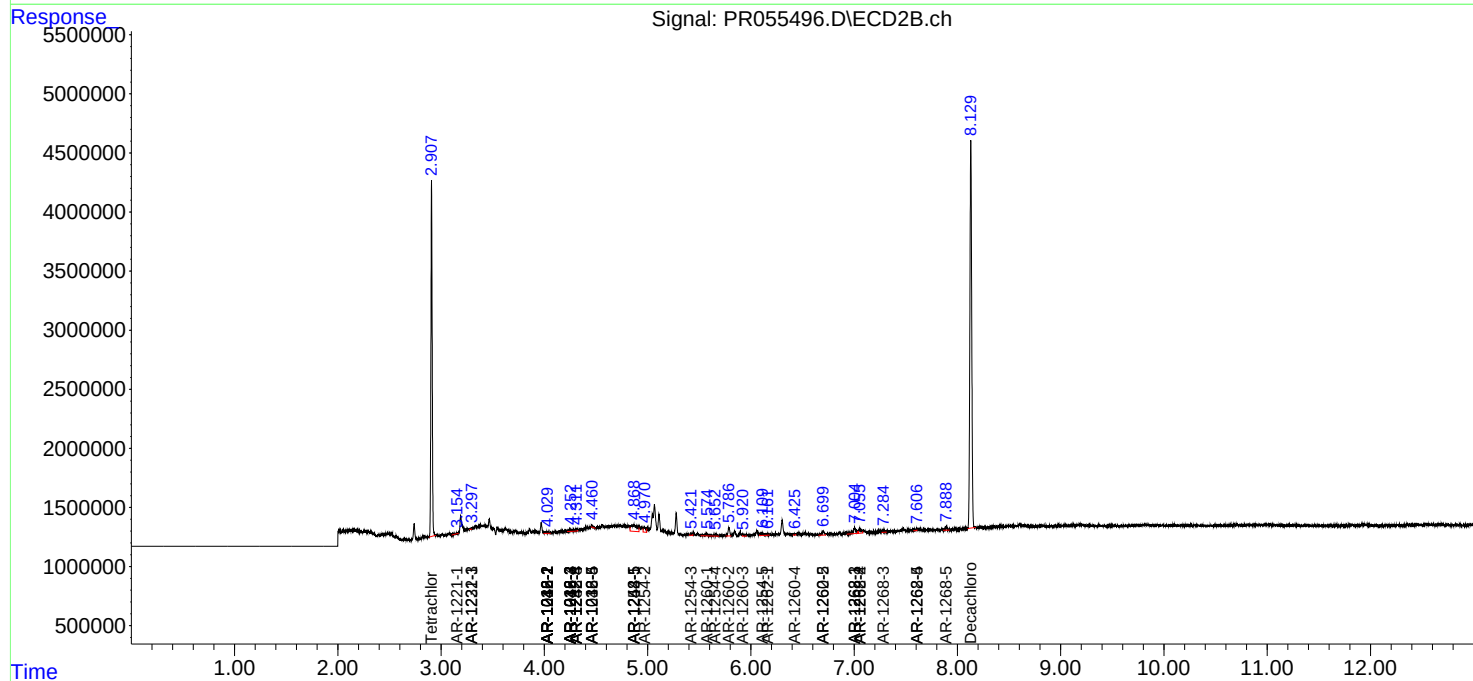
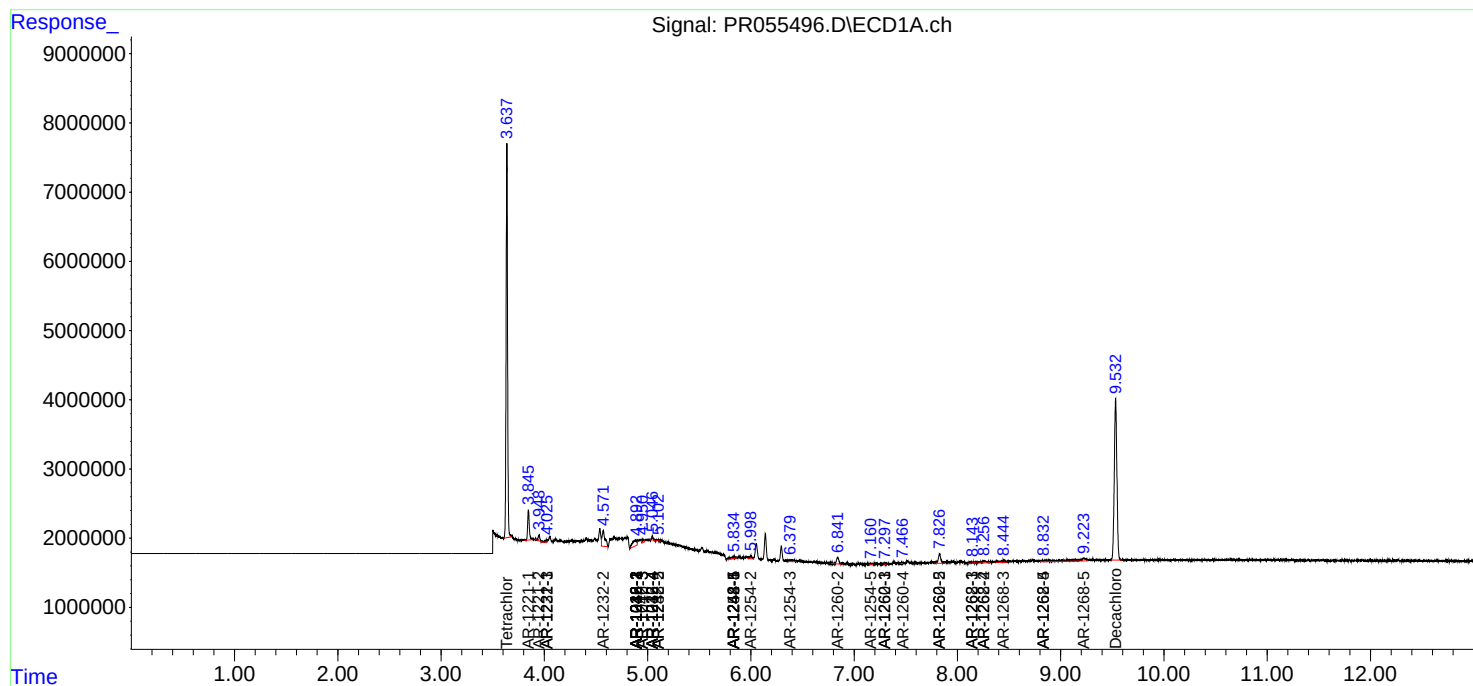
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

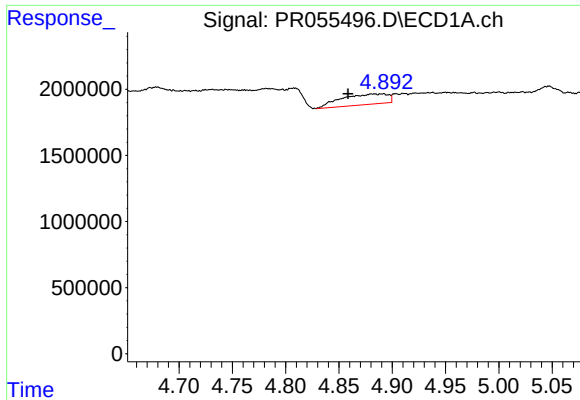
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 14:36
Operator : AJ\MA
Sample : N3741-05
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:21:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
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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

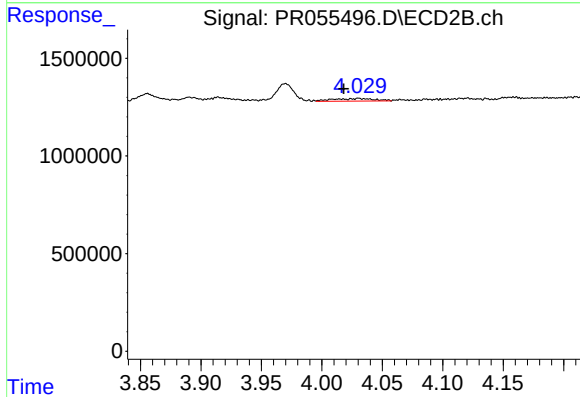




#3 AR-1016-1

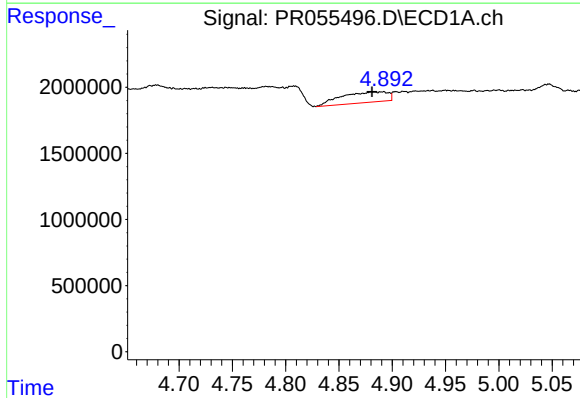
R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 2431576
Conc: 22.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



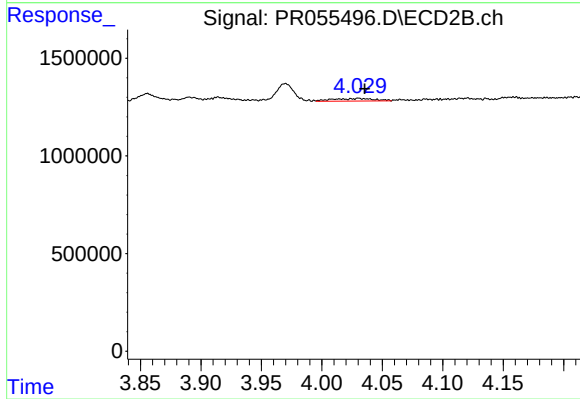
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 318414
Conc: 5.02 ng/ml



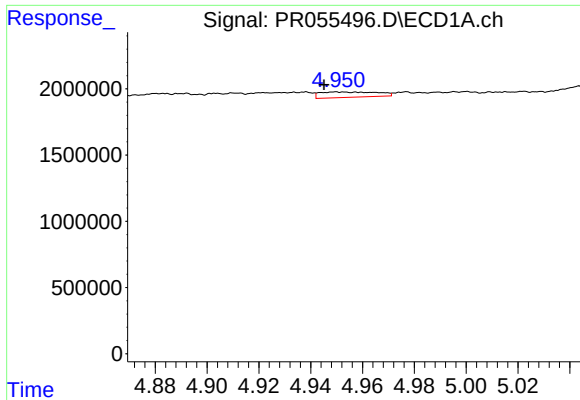
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 2431576
Conc: 15.71 ng/ml



#4 AR-1016-2

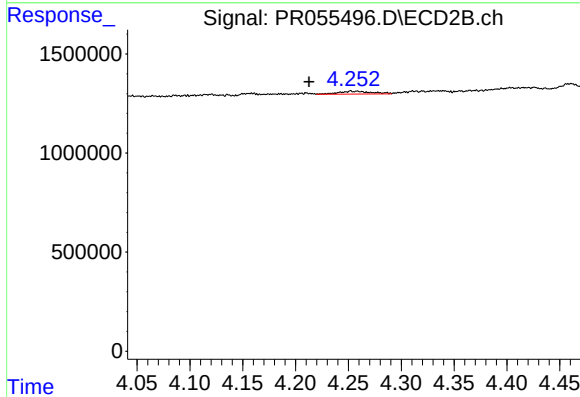
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 318414
Conc: 3.61 ng/ml



#5 AR-1016-3

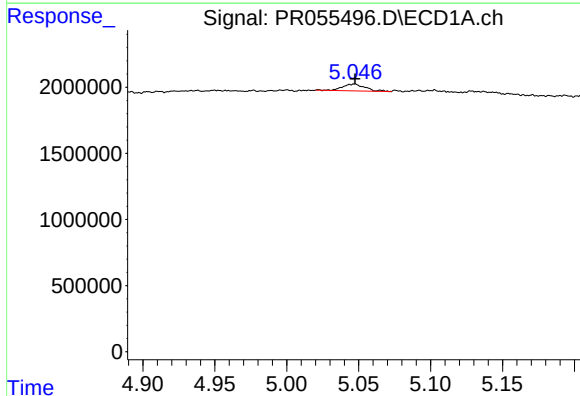
R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 628722
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



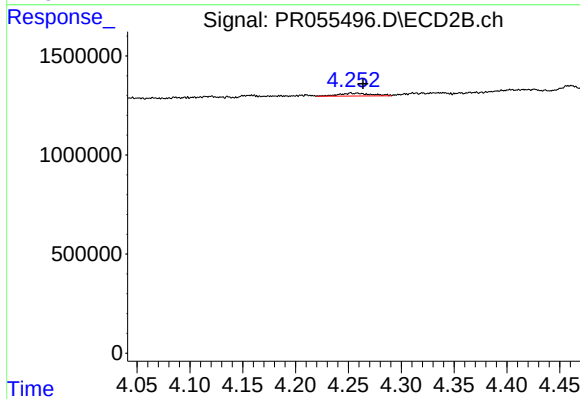
#5 AR-1016-3

R.T.: 4.252 min
Delta R.T.: 0.040 min
Response: 305381
Conc: 6.50 ng/ml



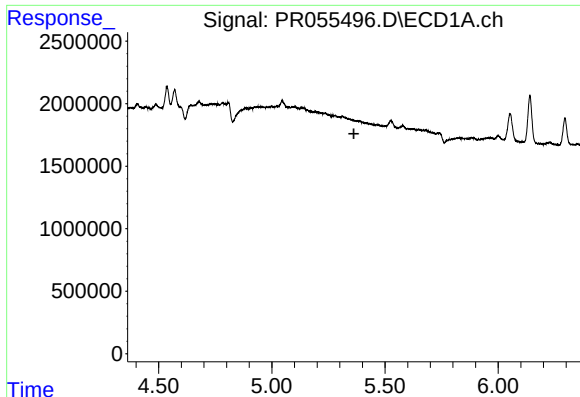
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 566437
Conc: 7.49 ng/ml



#6 AR-1016-4

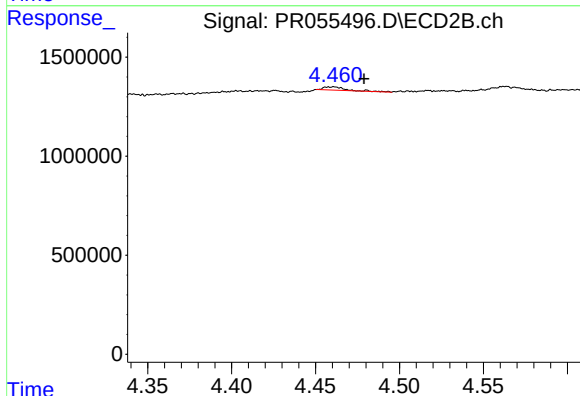
R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 305381
Conc: 8.16 ng/ml



#7 AR-1016-5

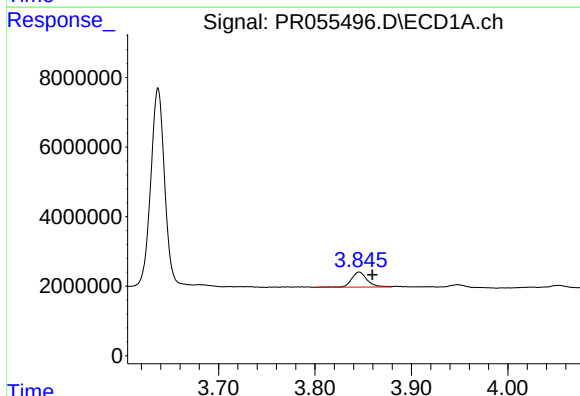
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



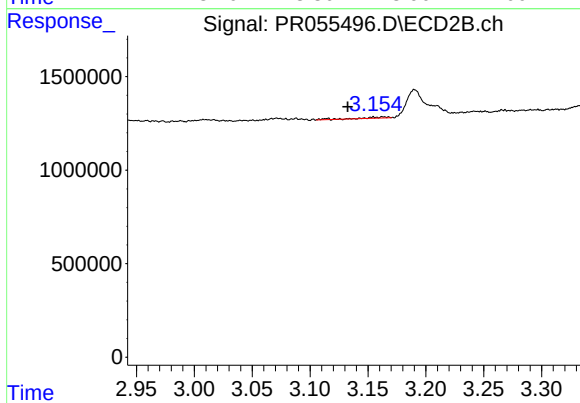
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.018 min
Response: 151219
Conc: 3.18 ng/ml



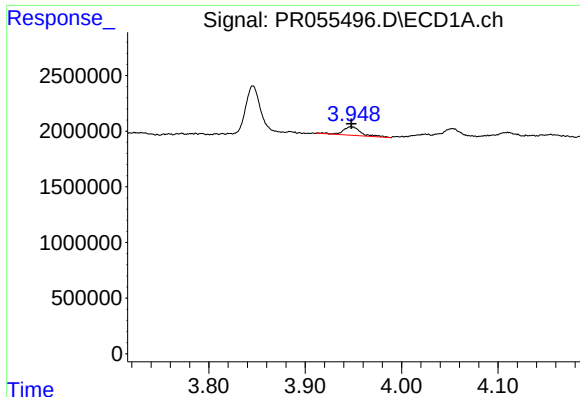
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 4880805
Conc: 104.35 ng/ml



#8 AR-1221-1

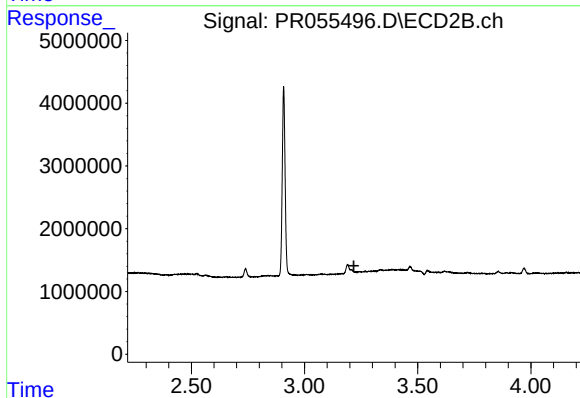
R.T.: 3.154 min
Delta R.T.: 0.022 min
Response: 102884
Conc: 4.71 ng/ml



#9 AR-1221-2

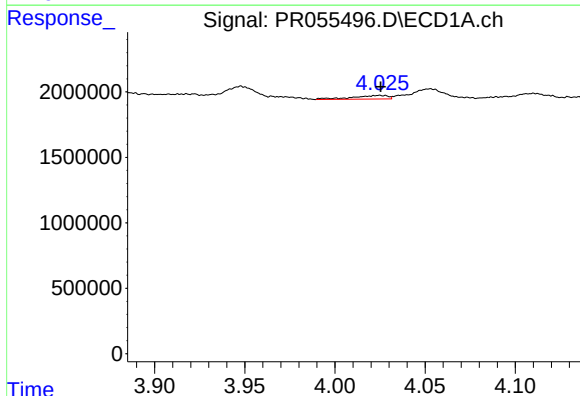
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1002802
Conc: 31.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



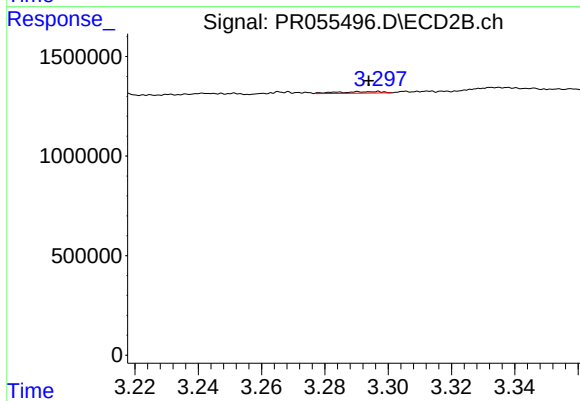
#9 AR-1221-2

R.T.: 3.242 min
Delta R.T.: 0.024 min
Response: -288336
Conc: N.D.



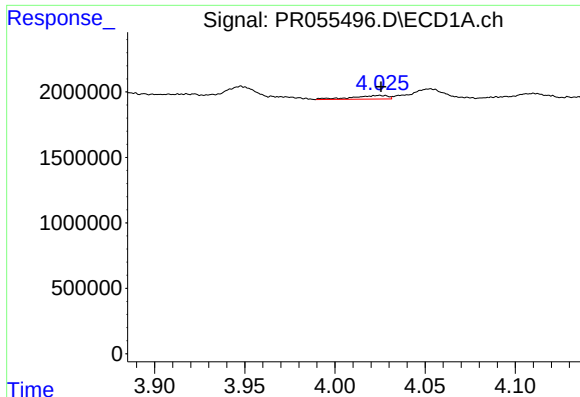
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 368510
Conc: 3.59 ng/ml



#10 AR-1221-3

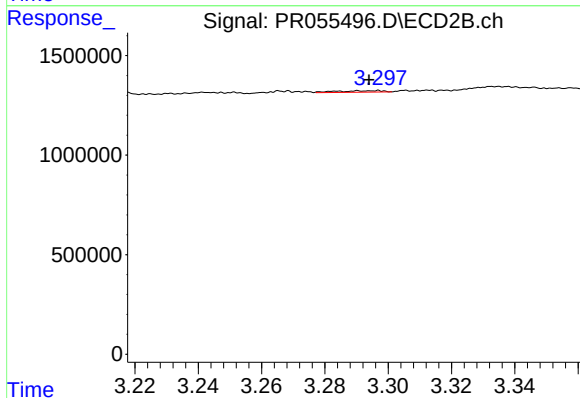
R.T.: 3.297 min
Delta R.T.: 0.003 min
Response: 74115
Conc: 1.45 ng/ml



#11 AR-1232-1

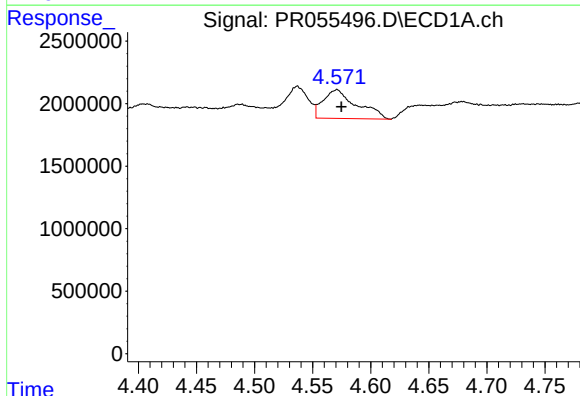
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 368510
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



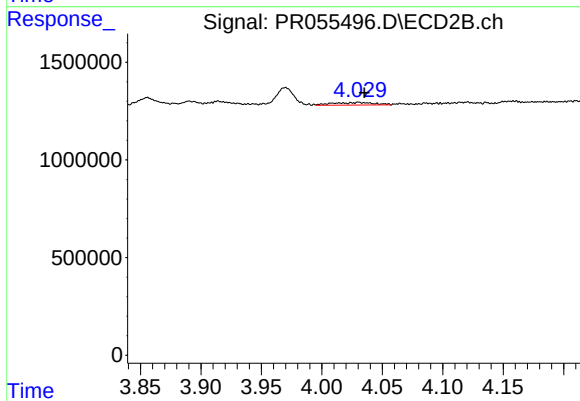
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: 0.003 min
Response: 74115
Conc: 1.73 ng/ml



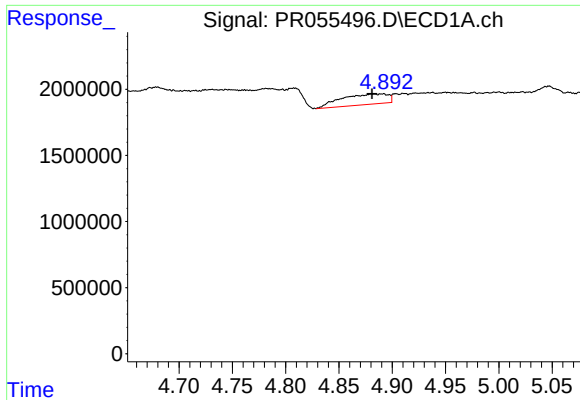
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 4614685
Conc: 106.89 ng/ml



#12 AR-1232-2

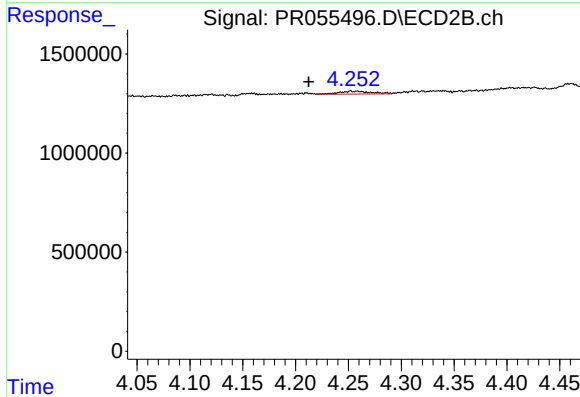
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 318414
Conc: 7.92 ng/ml



#13 AR-1232-3

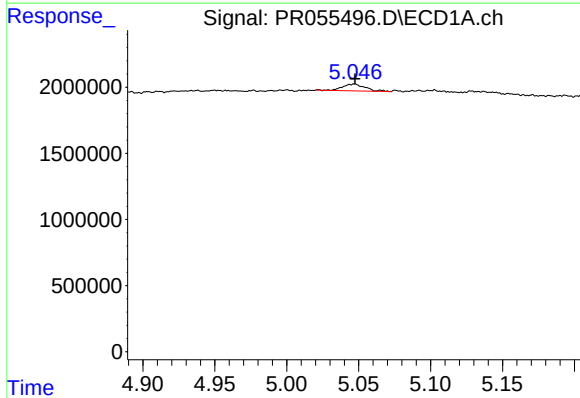
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 2431576
Conc: 34.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



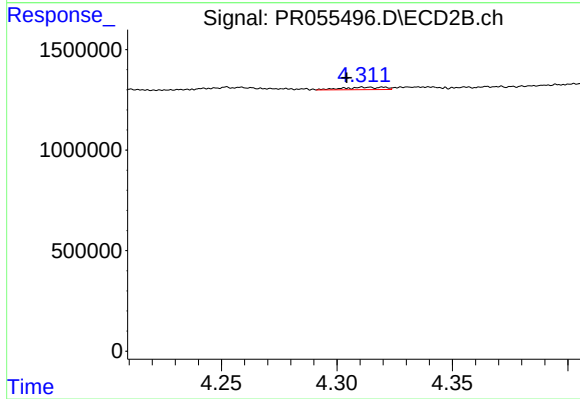
#13 AR-1232-3

R.T.: 4.252 min
Delta R.T.: 0.040 min
Response: 305381
Conc: 14.54 ng/ml



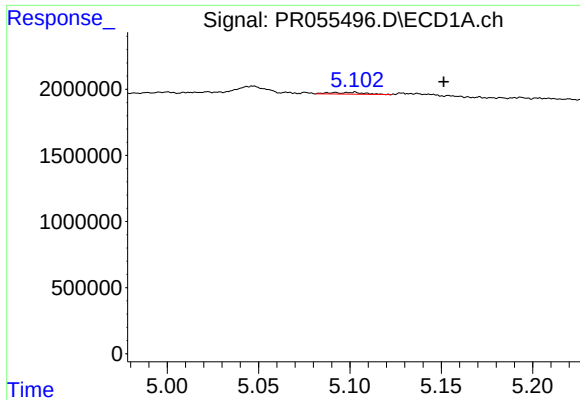
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 566437
Conc: 16.29 ng/ml



#14 AR-1232-4

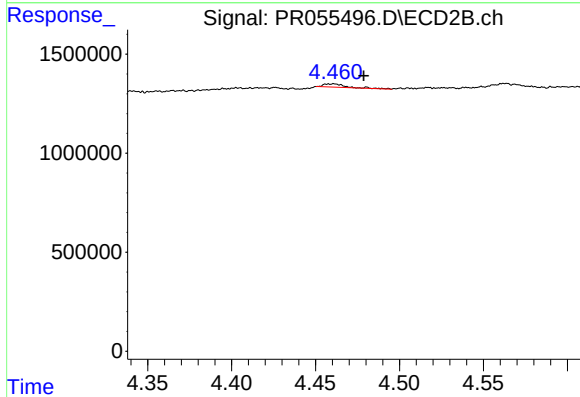
R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 150551
Conc: 8.25 ng/ml



#15 AR-1232-5

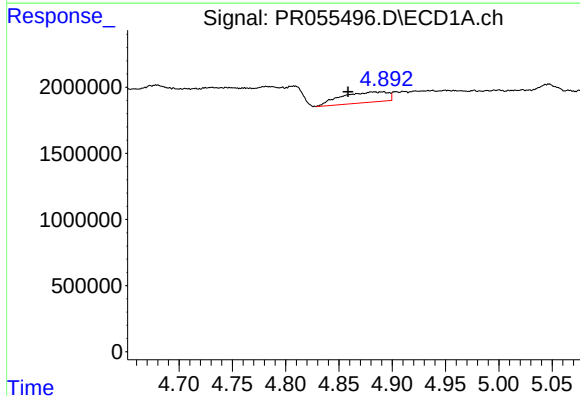
R.T.: 5.103 min
Delta R.T.: -0.049 min
Response: 186188
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



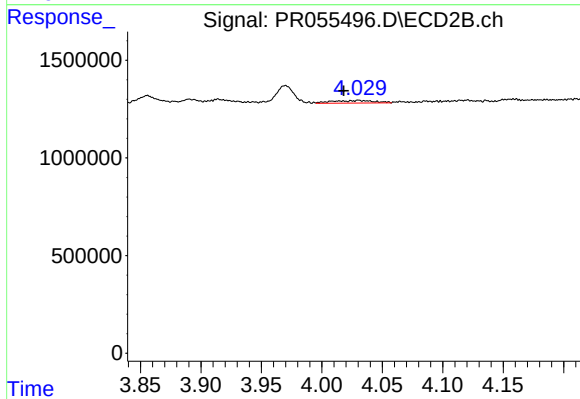
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.018 min
Response: 151219
Conc: 7.43 ng/ml



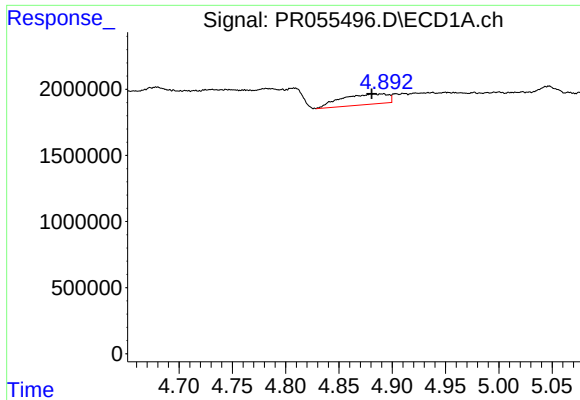
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 2431576
Conc: 26.09 ng/ml



#16 AR-1242-1

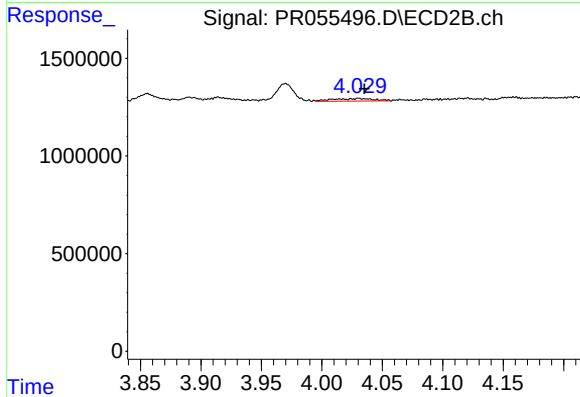
R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 318414
Conc: 5.67 ng/ml



#17 AR-1242-2

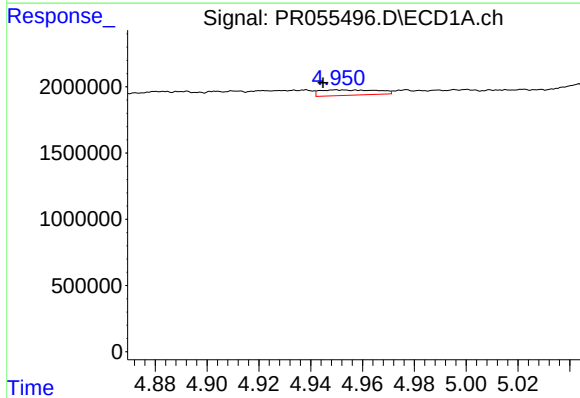
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 2431576
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



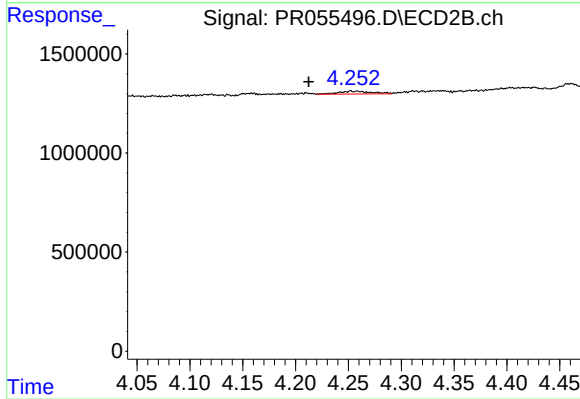
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 318414
Conc: 4.11 ng/ml



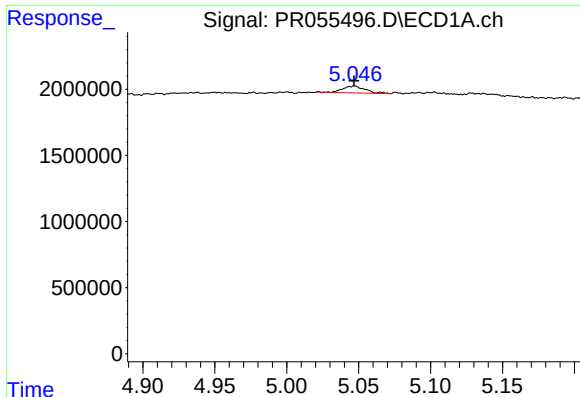
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 628722
Conc: 7.61 ng/ml



#18 AR-1242-3

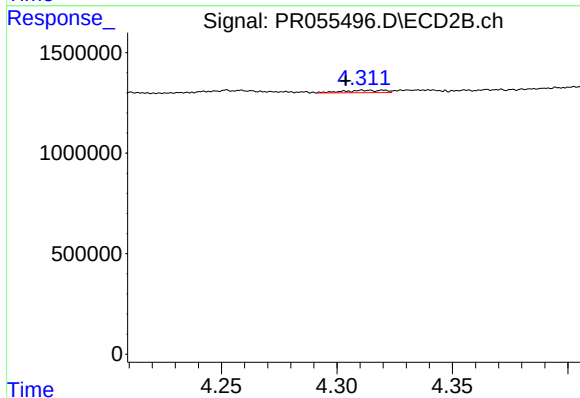
R.T.: 4.252 min
Delta R.T.: 0.040 min
Response: 305381
Conc: 7.32 ng/ml



#19 AR-1242-4

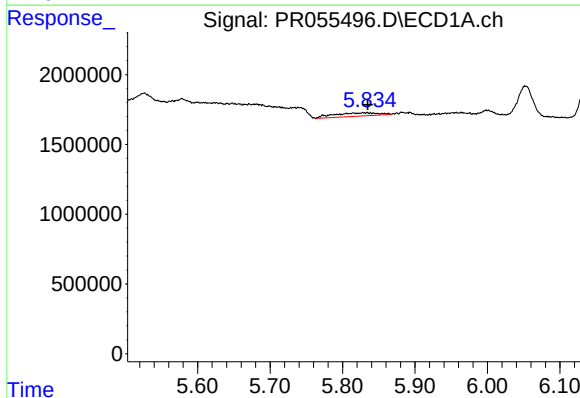
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 566437
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



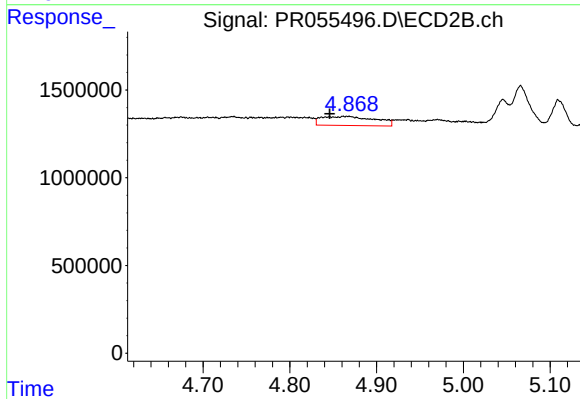
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 150551
Conc: 3.89 ng/ml



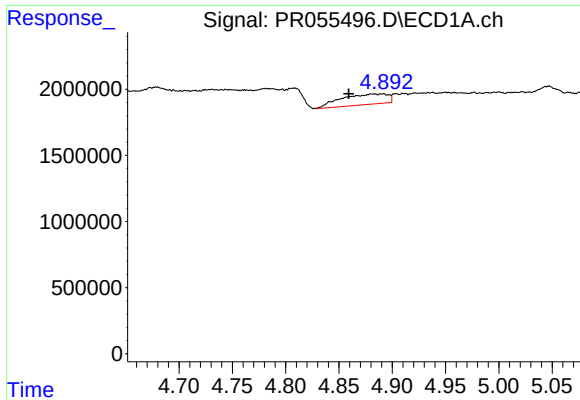
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 1041704
Conc: 18.03 ng/ml



#20 AR-1242-5

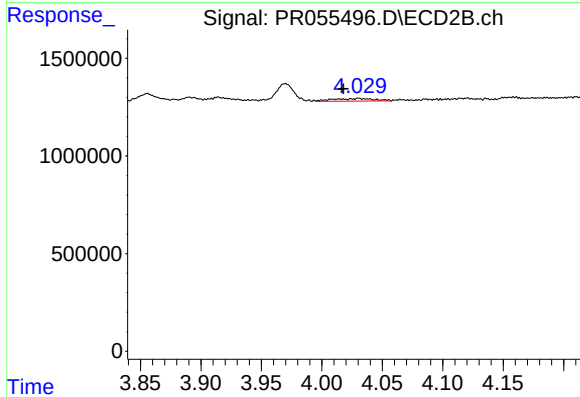
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 2229488
Conc: 43.29 ng/ml



#21 AR-1248-1

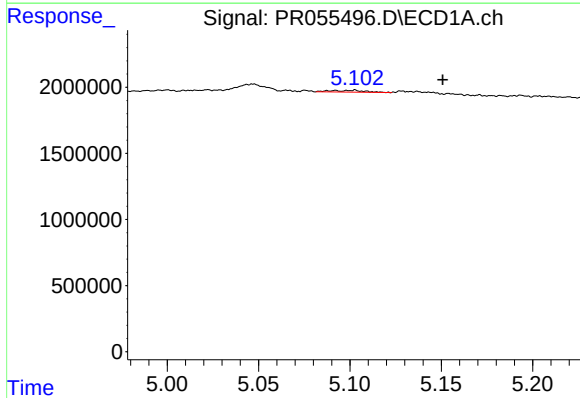
R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 2431576
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



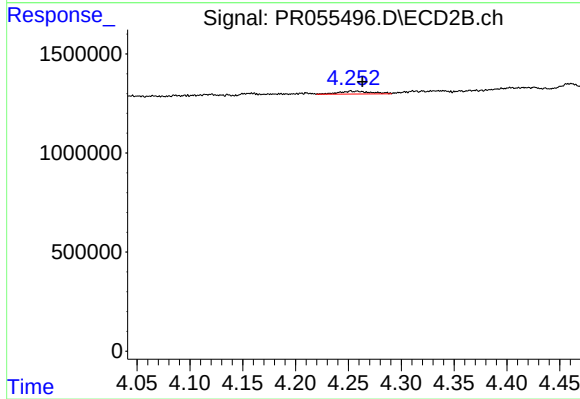
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 318414
Conc: 7.71 ng/ml



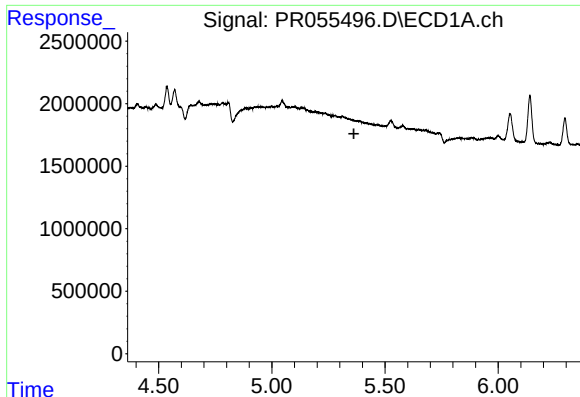
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.048 min
Response: 186188
Conc: 2.11 ng/ml



#22 AR-1248-2

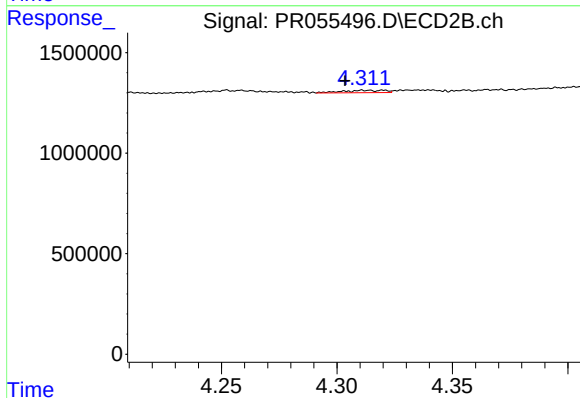
R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 305381
Conc: 5.44 ng/ml



#23 AR-1248-3

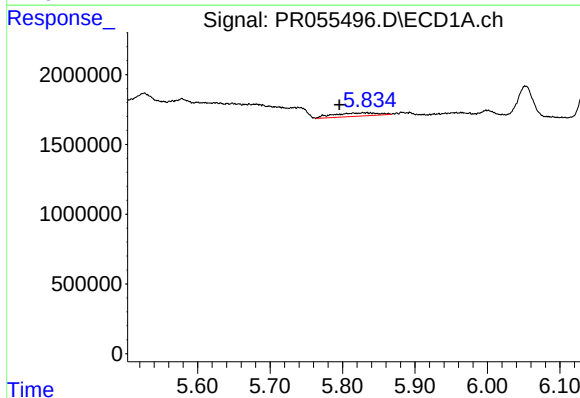
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



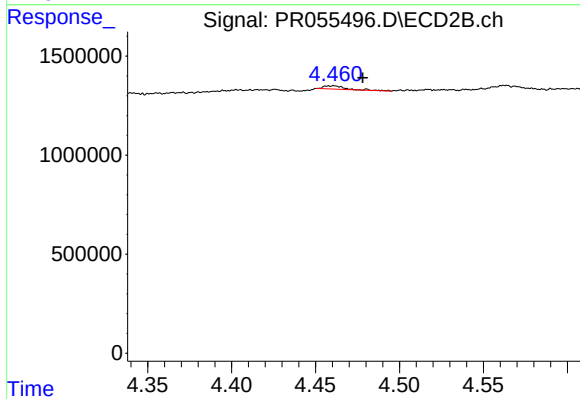
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 150551
Conc: 2.63 ng/ml



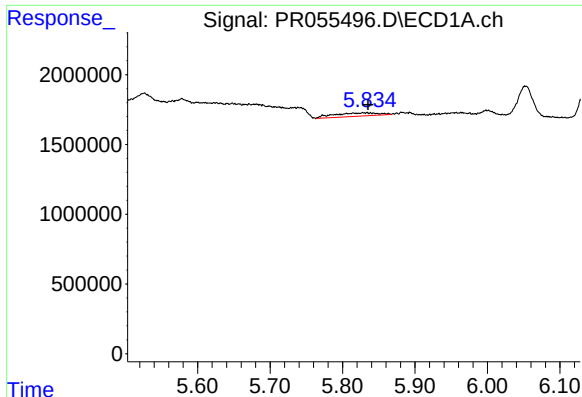
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: 0.038 min
Response: 1041704
Conc: 10.86 ng/ml



#24 AR-1248-4

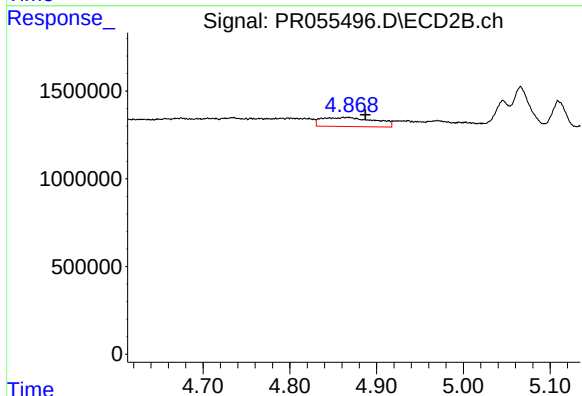
R.T.: 4.461 min
Delta R.T.: -0.017 min
Response: 151219
Conc: 2.18 ng/ml



#25 AR-1248-5

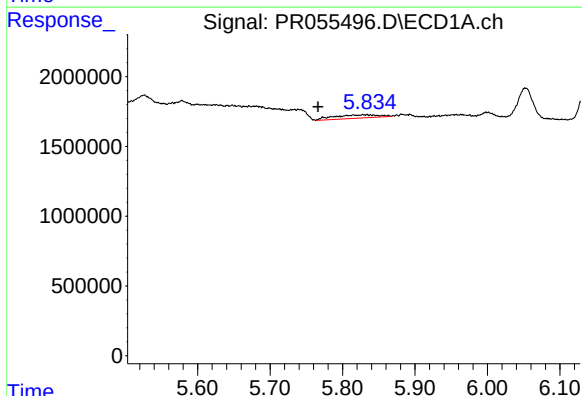
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 1041704
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



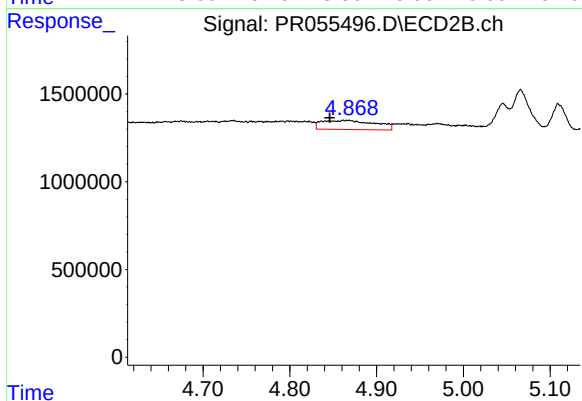
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.025 min
Response: 2229488
Conc: 31.37 ng/ml



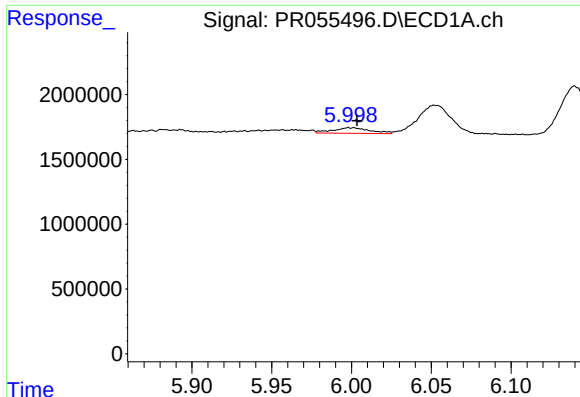
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.067 min
Response: 1041704
Conc: 10.74 ng/ml



#26 AR-1254-1

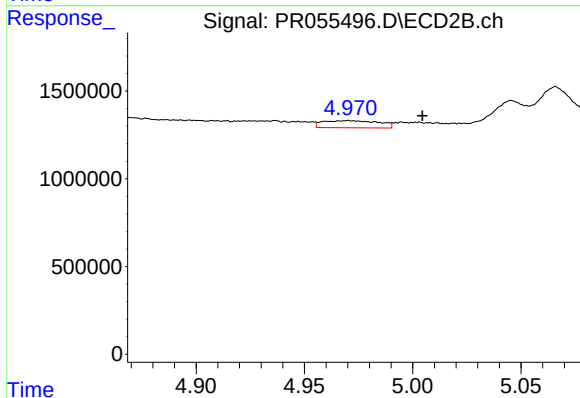
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 2229488
Conc: 21.53 ng/ml



#27 AR-1254-2

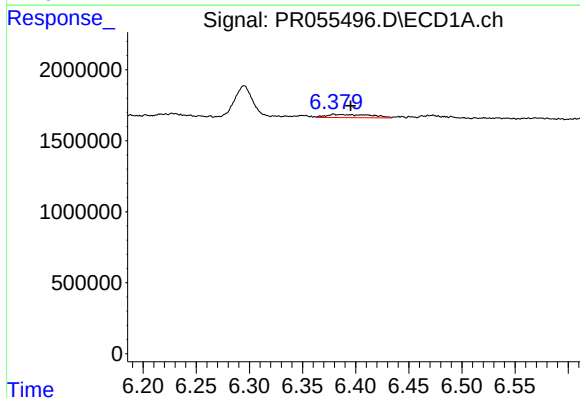
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 703166
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



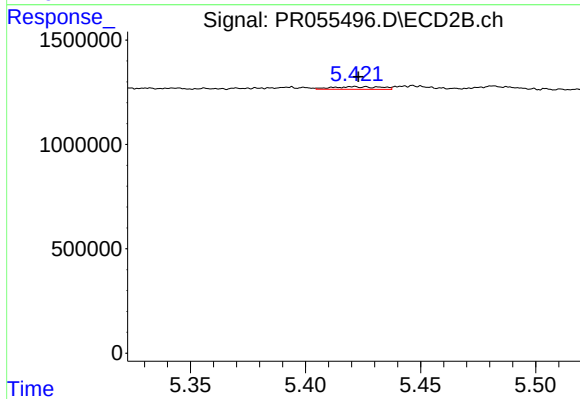
#27 AR-1254-2

R.T.: 4.971 min
Delta R.T.: -0.034 min
Response: 740290
Conc: 8.23 ng/ml



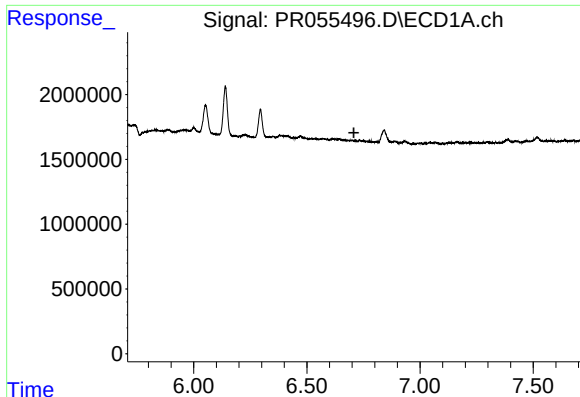
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 668895
Conc: 4.83 ng/ml



#28 AR-1254-3

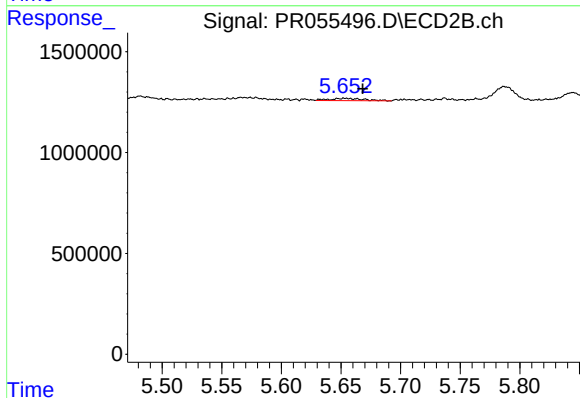
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 184809
Conc: 1.27 ng/ml



#29 AR-1254-4

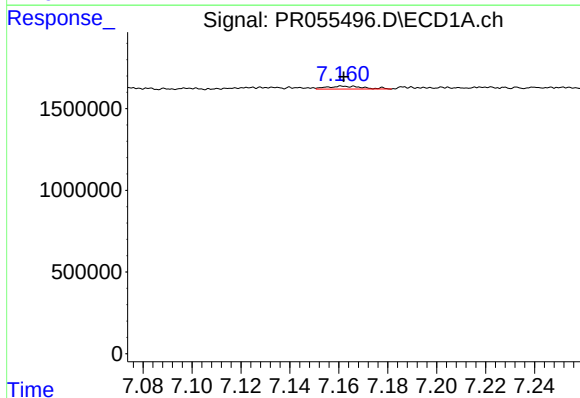
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



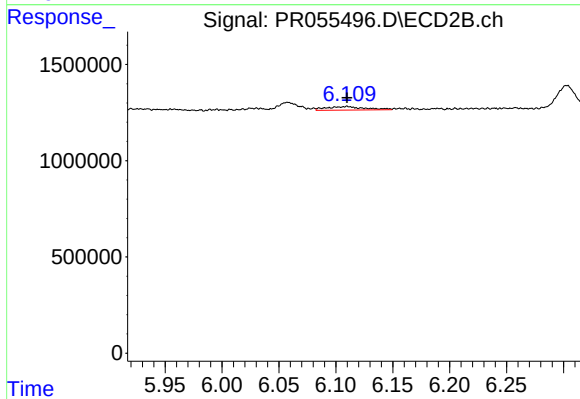
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.021 min
Response: 229304
Conc: 2.46 ng/ml



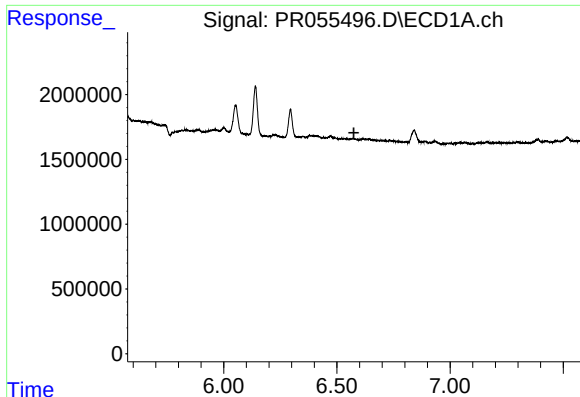
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 175237
Conc: 1.68 ng/ml



#30 AR-1254-5

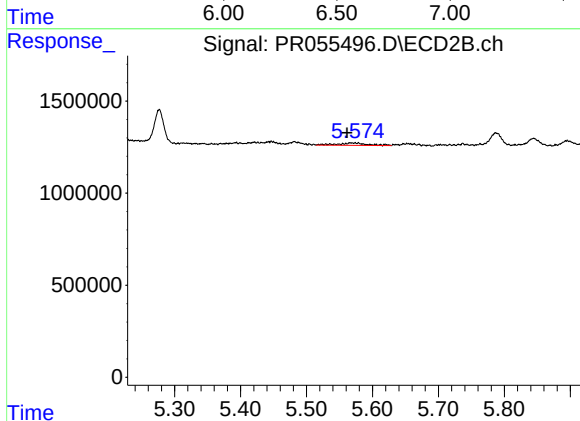
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 430282
Conc: 3.25 ng/ml



#31 AR-1260-1

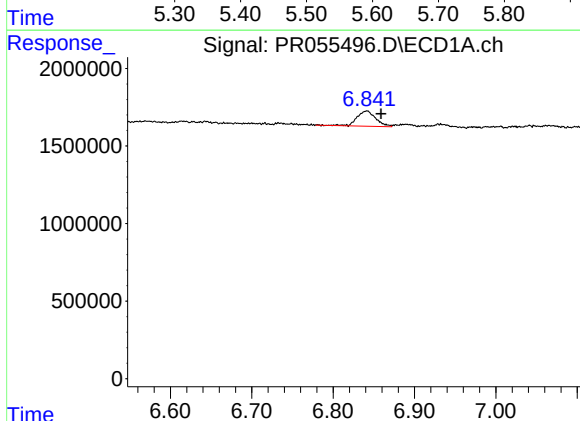
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



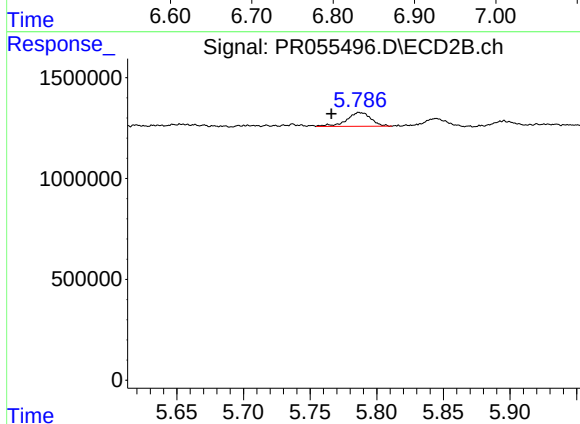
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 410712
Conc: 4.79 ng/ml



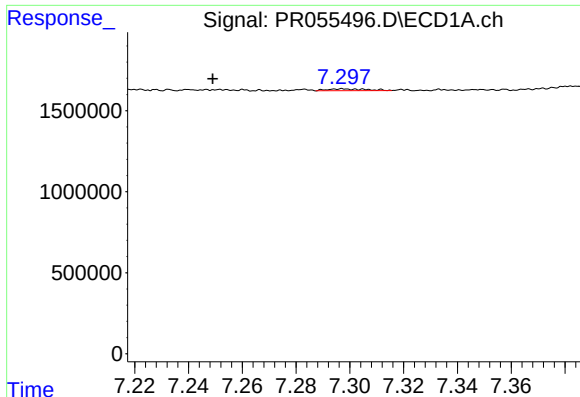
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.017 min
Response: 1565787
Conc: 15.06 ng/ml



#32 AR-1260-2

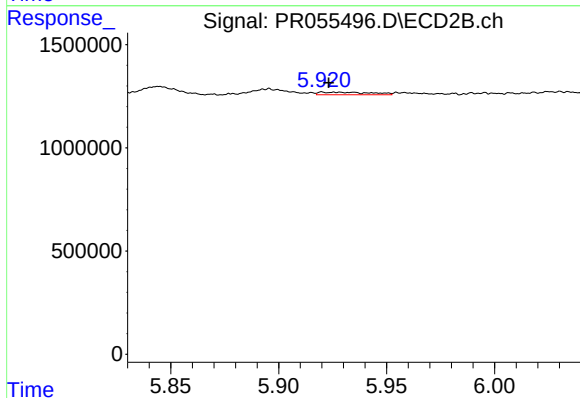
R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 857017
Conc: 8.20 ng/ml



#33 AR-1260-3

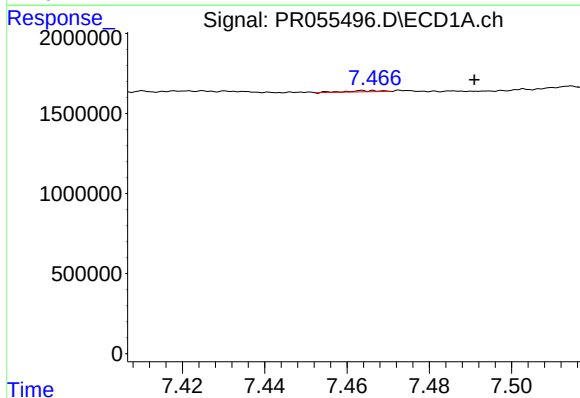
R.T.: 7.297 min
Delta R.T.: 0.048 min
Response: 105569
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



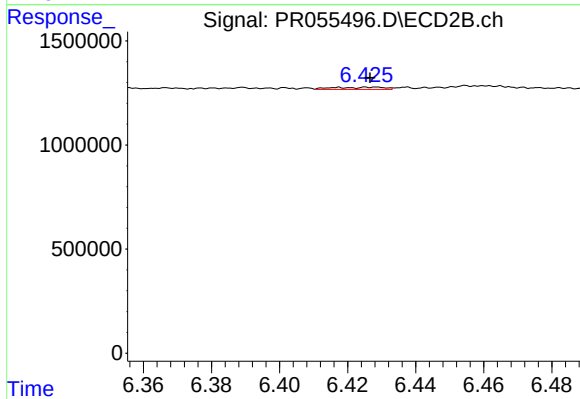
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 206232
Conc: 2.10 ng/ml



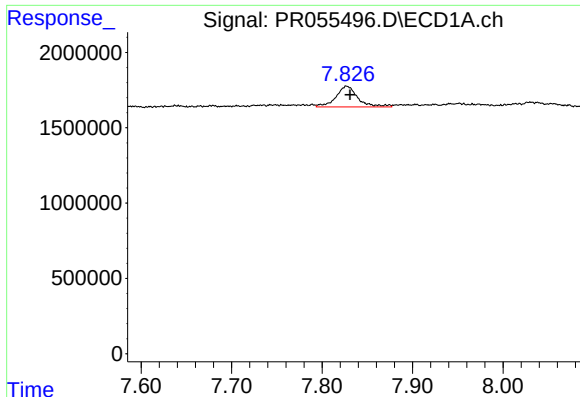
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.026 min
Response: 36577
Conc: 0.40 ng/ml



#34 AR-1260-4

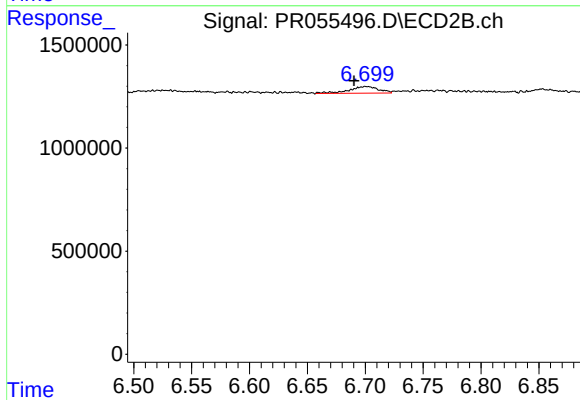
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 112184
Conc: 1.32 ng/ml



#35 AR-1260-5

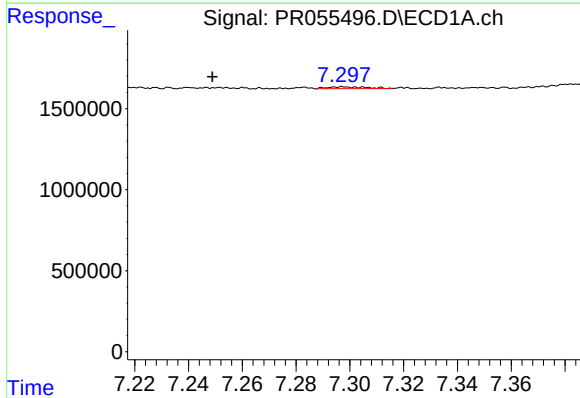
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 2316519
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



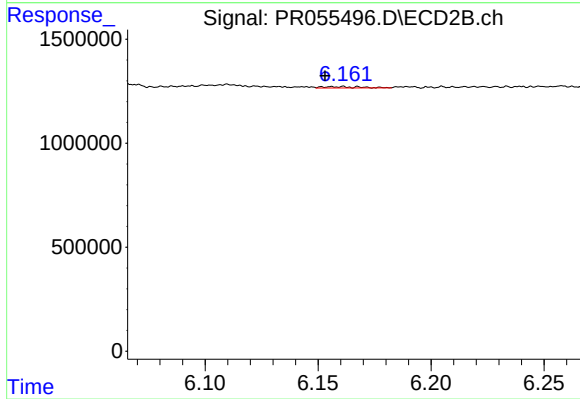
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: 0.011 min
Response: 563552
Conc: 2.74 ng/ml



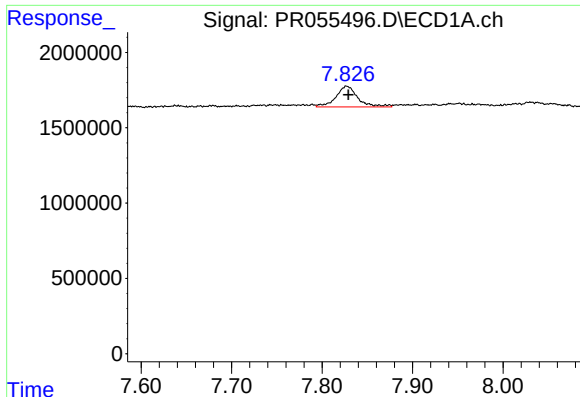
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: 0.049 min
Response: 105569
Conc: 0.84 ng/ml



#36 AR-1262-1

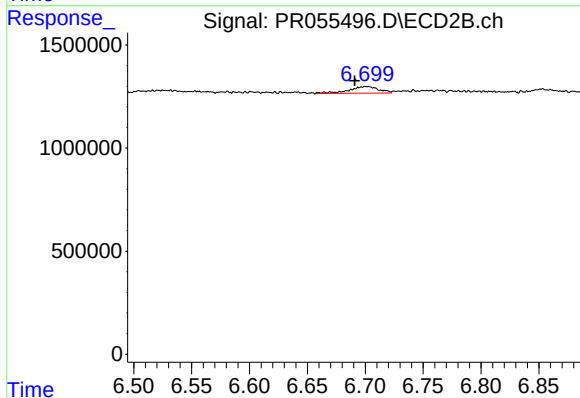
R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 73436
Conc: 0.55 ng/ml



#37 AR-1262-2

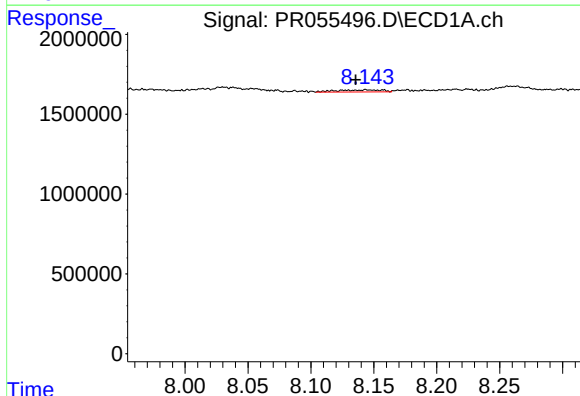
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 2316519
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



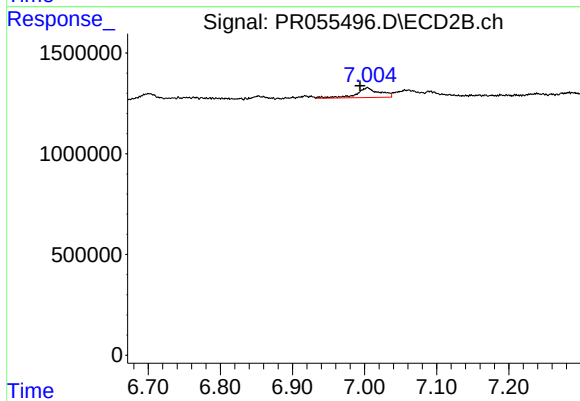
#37 AR-1262-2

R.T.: 6.701 min
Delta R.T.: 0.010 min
Response: 563552
Conc: 2.30 ng/ml



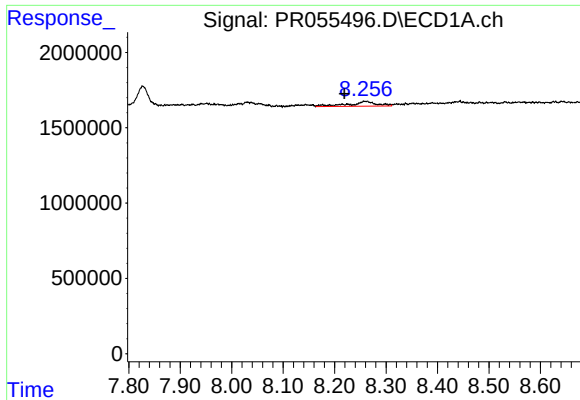
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 310436
Conc: 2.04 ng/ml



#38 AR-1262-3

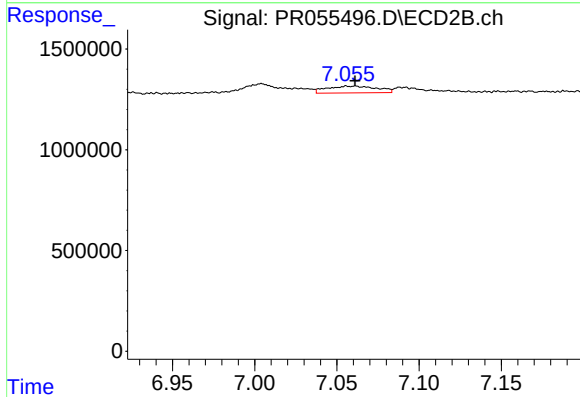
R.T.: 7.004 min
Delta R.T.: 0.010 min
Response: 1086488
Conc: 10.99 ng/ml



#39 AR-1262-4

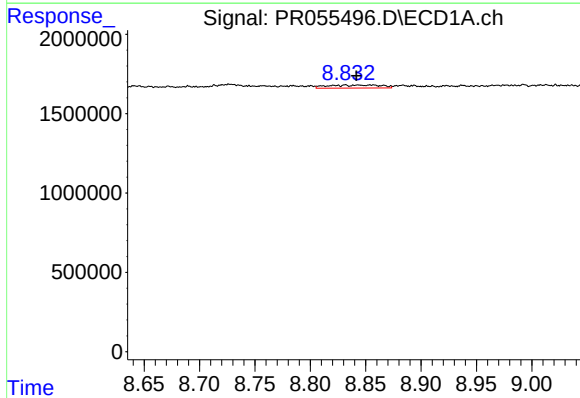
R.T.: 8.260 min
Delta R.T.: 0.041 min
Response: 1178351
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



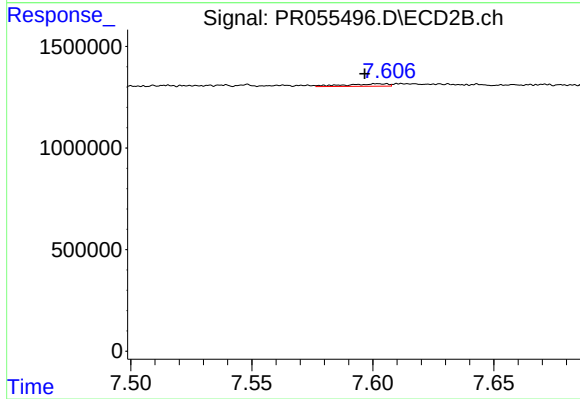
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 709935
Conc: 3.87 ng/ml



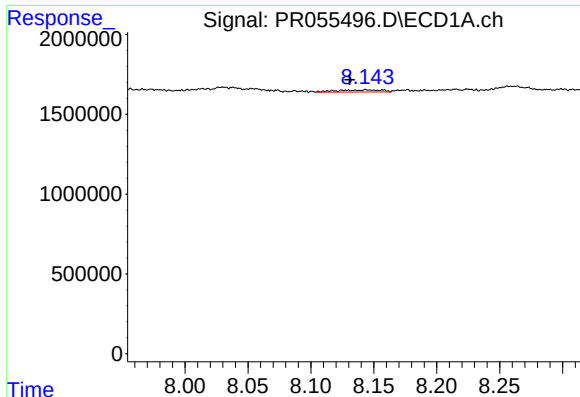
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 649957
Conc: 7.76 ng/ml



#40 AR-1262-5

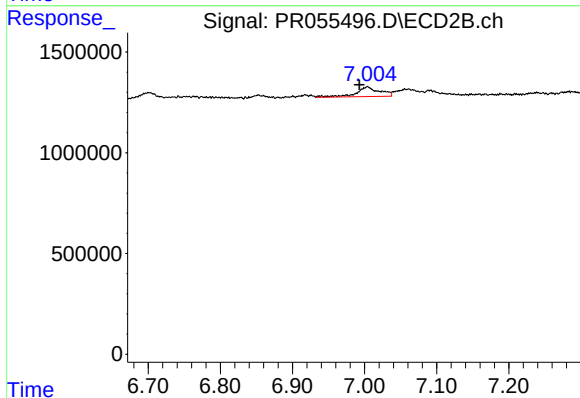
R.T.: 7.602 min
Delta R.T.: 0.006 min
Response: 147371
Conc: 1.64 ng/ml



#41 AR-1268-1

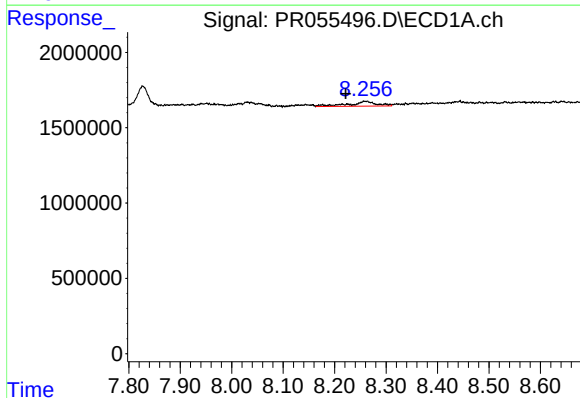
R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 310436
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



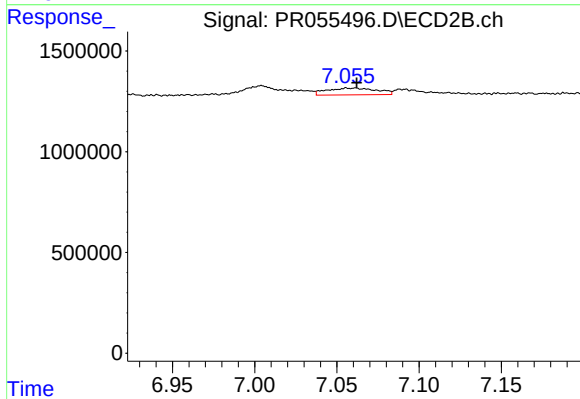
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: 0.011 min
Response: 1086488
Conc: 3.84 ng/ml



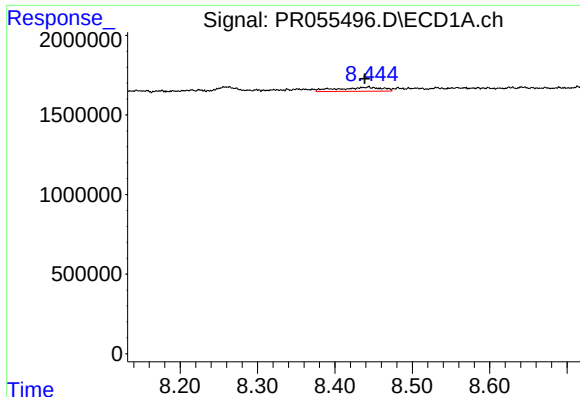
#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: 0.038 min
Response: 1178351
Conc: 5.05 ng/ml



#42 AR-1268-2

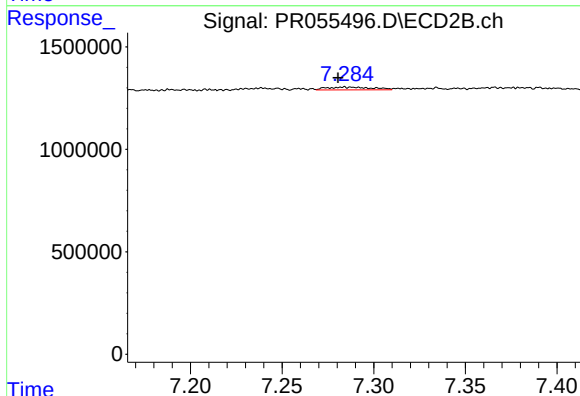
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 709935
Conc: 2.78 ng/ml



#43 AR-1268-3

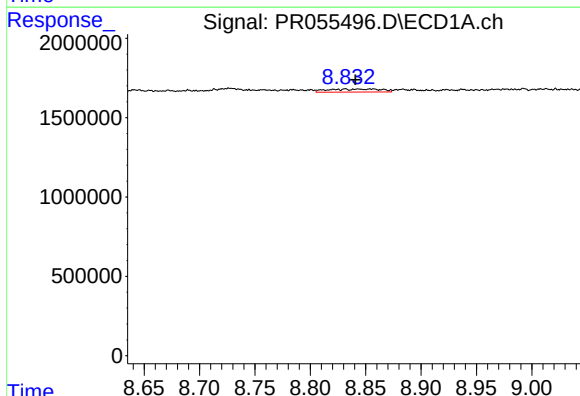
R.T.: 8.443 min
Delta R.T.: 0.005 min
Response: 1011300
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



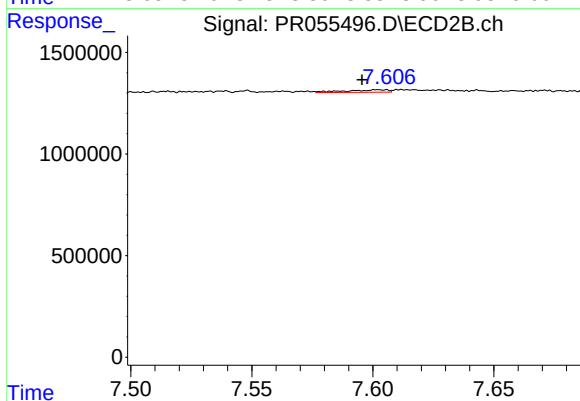
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 237093
Conc: 1.09 ng/ml



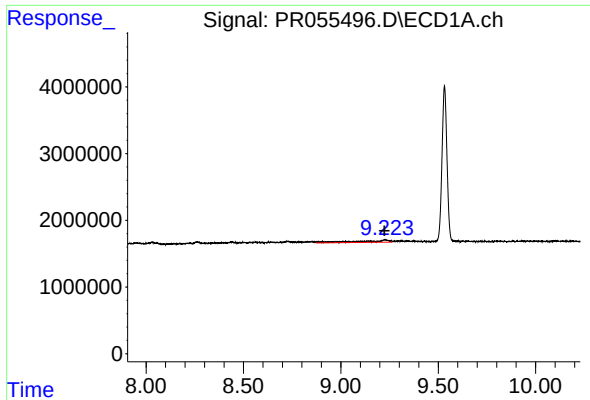
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 649957
Conc: 7.07 ng/ml



#44 AR-1268-4

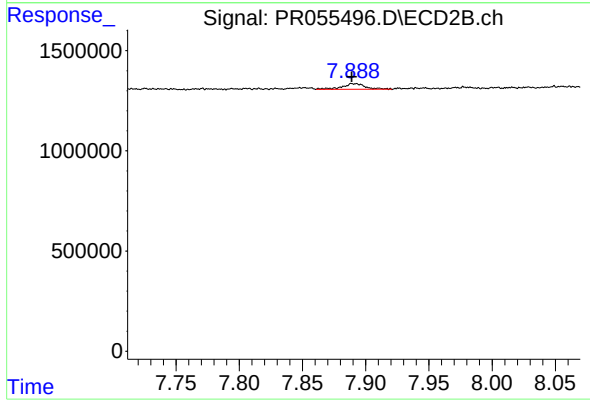
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 147371
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 3303134
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 349655
Conc: 0.50 ng/ml