

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 17:56
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:41:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.668	2.883	127.2E6	72265188	19.606	21.138
2)	SA Decachlor...	9.668	8.175	144.7E6	119.3E6	39.074	39.906
Target Compounds							
3)	L1 AR-1016-1	4.908	4.007	2684311	1303151	13.740	11.576
4)	L1 AR-1016-2	4.932	4.023	3361357	1156746	11.931	6.809 #
5)	L1 AR-1016-3	4.995	4.204	1647816	963093	9.808	11.080
6)	L1 AR-1016-4	5.098	4.256	1270632	30320258	9.258	448.326 #
7)	L1 AR-1016-5	5.417	4.474	29238378	17902761	219.097	206.727
8)	L2 AR-1221-1	3.901	3.094	645633	191212	8.895	5.164 #
9)	L2 AR-1221-2	3.984	3.186	2155331	757224	45.919	29.365 #
10)	L2 AR-1221-3	4.062	3.277	958131	827310	5.938	8.634 #
11)	L3 AR-1232-1	4.062	3.277	958131	827310	7.064	10.381 #
12)	L3 AR-1232-2	4.619	4.023	1226509	1156746	19.368	15.459
13)	L3 AR-1232-3	4.932	4.204	3361357	963093	26.718	25.580
14)	L3 AR-1232-4	5.098	4.296	1270632	8157622	20.972	257.105 #
15)	L3 AR-1232-5	5.203	4.474	51235349	17902761	1184.463	496.505 #
16)	L4 AR-1242-1	4.908	4.007	2684311	1303151	16.101	13.650
17)	L4 AR-1242-2	4.932	4.023	3361357	1156746	14.087	8.101 #
18)	L4 AR-1242-3	4.995	4.204	1647816	963093	11.605	13.148
19)	L4 AR-1242-4	5.098	4.296	1270632	8157622	10.841	119.269 #
20)	L4 AR-1242-5	5.897	4.846	25595789	78725138	220.727	899.966 #
21)	L5 AR-1248-1	4.908	4.007	2684311	1303151	20.760	17.447
22)	L5 AR-1248-2	5.203	4.256	51235349	30320258	302.134	284.032
23)	L5 AR-1248-3	5.417	4.296	29238378	8157622	144.879	76.704 #
24)	L5 AR-1248-4	5.854	4.474	39448403	17902761	181.058	137.803
25)	L5 AR-1248-5	5.897	4.888	25595789	9444605	121.646	73.475 #
26)	L6 AR-1254-1	5.825	4.846	86439467	78725138	393.932	398.736
27)	L6 AR-1254-2	6.065	5.008	131.9E6	68314899	398.165	404.157
28)	L6 AR-1254-3	6.460	5.432	136.1E6	109.2E6	403.983	402.421
29)	L6 AR-1254-4	6.775	5.680	92159683	67323553	397.655	401.299
30)	L6 AR-1254-5	7.234	6.129	98835929	94006036	404.715	404.240
31)	L7 AR-1260-1	6.643	5.575	52551266	52431517	218.737	295.539 #
32)	L7 AR-1260-2	6.927	5.780	56879322	43225413	207.362	203.062
33)	L7 AR-1260-3	7.322	5.937	3178778	41445303	16.624	208.079 #
34)	L7 AR-1260-4	7.545	6.450	36820631	3886803	168.393	23.737 #
35)	L7 AR-1260-5	7.907	6.718	10544801	9952292	24.366	25.142
36)	L8 AR-1262-1	7.322	6.200	3178778	6994434	10.434	27.659 #
37)	L8 AR-1262-2	7.907	6.718	10544801	9952292	20.570	21.700
38)	L8 AR-1262-3	8.230	7.027	9026209	738368	27.027	4.150 #
39)	L8 AR-1262-4	8.311	7.089	645963	9710023	2.595	28.866 #
40)	L8 AR-1262-5	8.953	7.635	566832	508200	3.175	3.368
41)	L9 AR-1268-1	8.230	7.027	9026209	738368	15.034	1.368 #

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 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

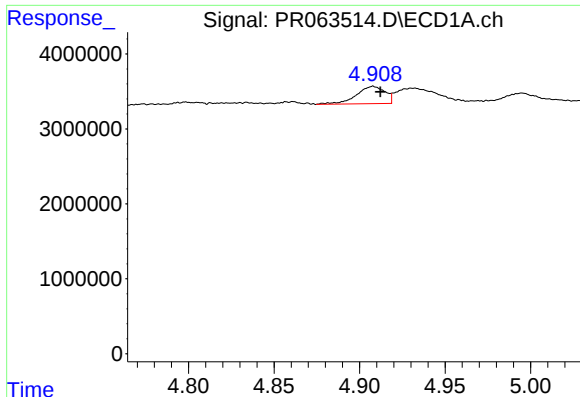
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:41:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.311	7.089	645963	9710023	1.189	19.786 #
43) L9	AR-1268-3	0.000	7.319	0	461461	N.D.	1.110 #
44) L9	AR-1268-4	8.953	7.635	566832	508200	2.832	2.999
45) L9	AR-1268-5	9.348	7.931	1116414	867512	0.727	0.646

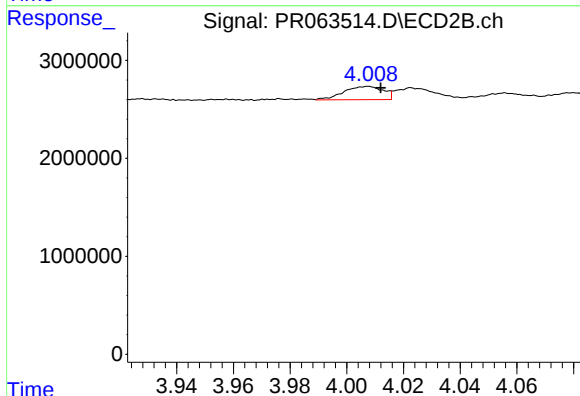
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

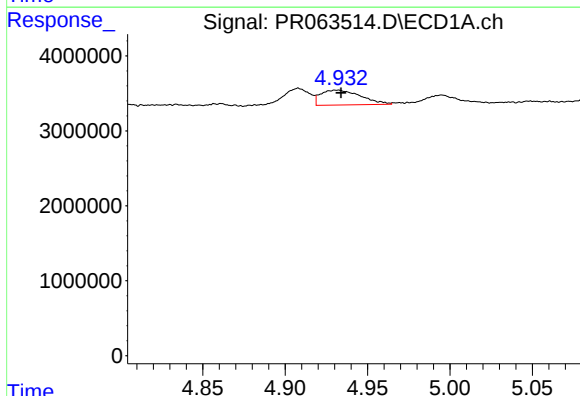
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 2684311
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



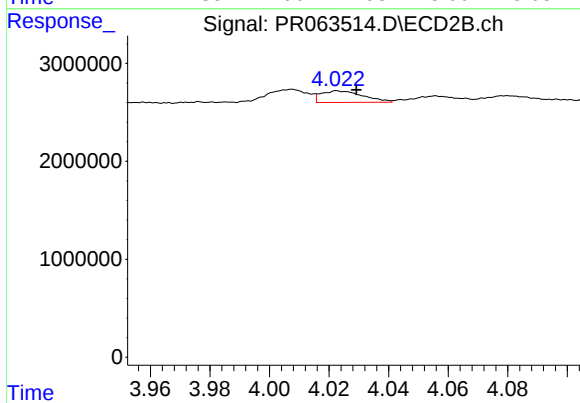
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 1303151
Conc: 11.58 ng/ml



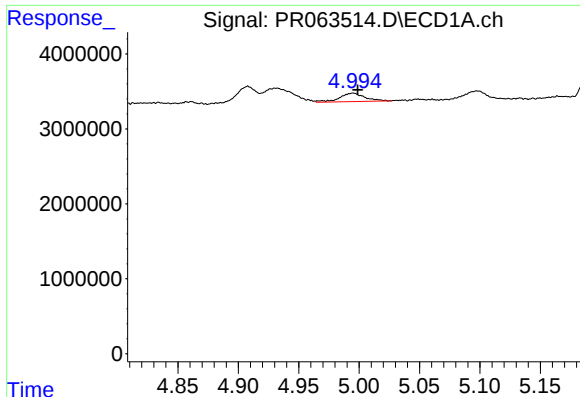
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 3361357
Conc: 11.93 ng/ml



#4 AR-1016-2

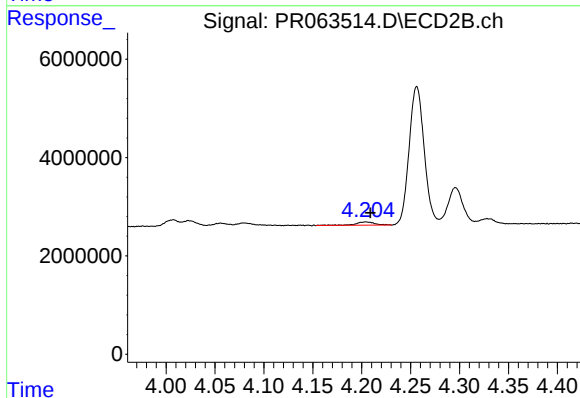
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 1156746
Conc: 6.81 ng/ml



#5 AR-1016-3

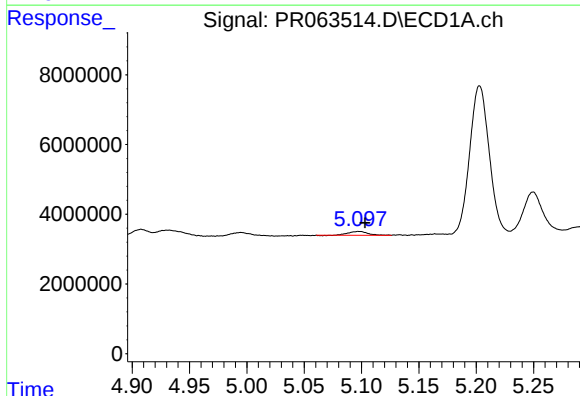
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 1647816
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



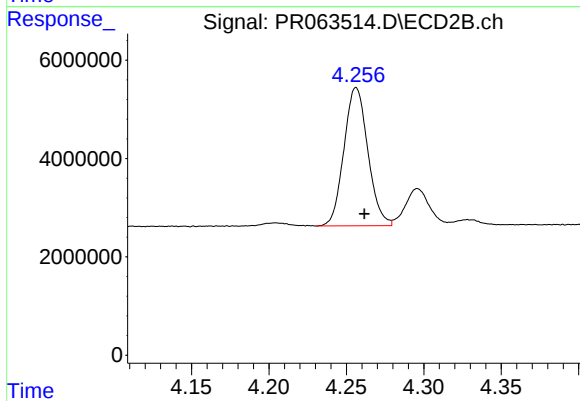
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 963093
Conc: 11.08 ng/ml



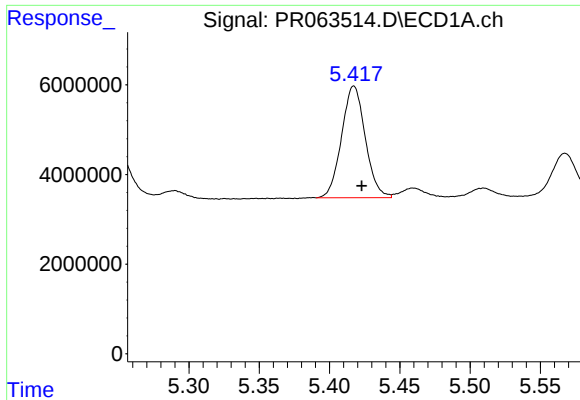
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 1270632
Conc: 9.26 ng/ml



#6 AR-1016-4

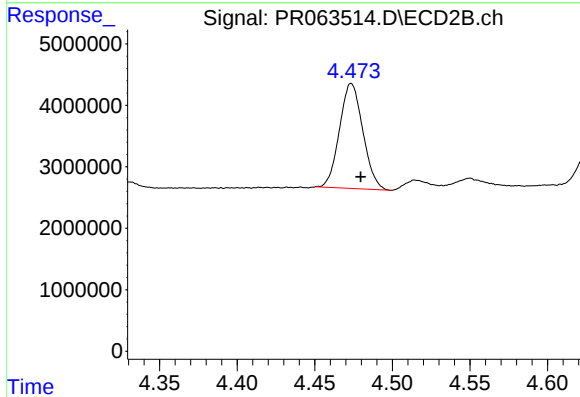
R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 30320258
Conc: 448.33 ng/ml



#7 AR-1016-5

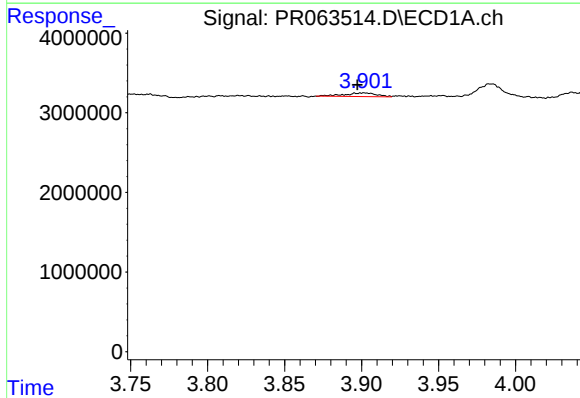
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 29238378
Conc: 219.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



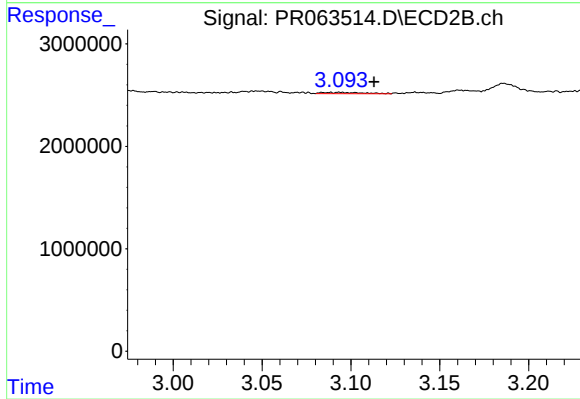
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 17902761
Conc: 206.73 ng/ml



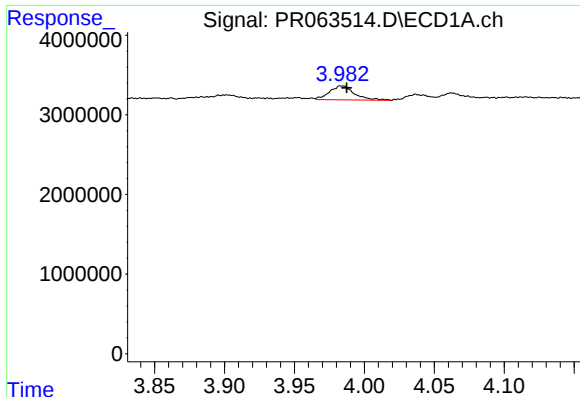
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.004 min
Response: 645633
Conc: 8.90 ng/ml



#8 AR-1221-1

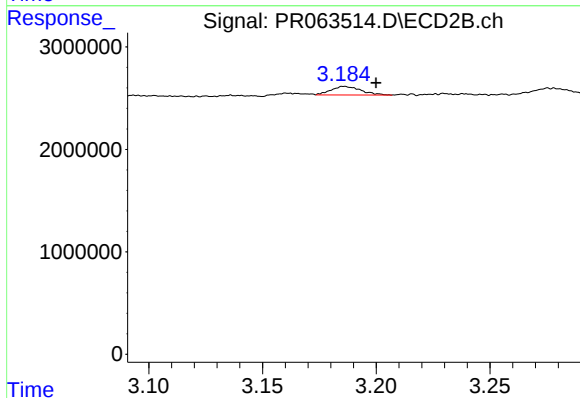
R.T.: 3.094 min
Delta R.T.: -0.019 min
Response: 191212
Conc: 5.16 ng/ml



#9 AR-1221-2

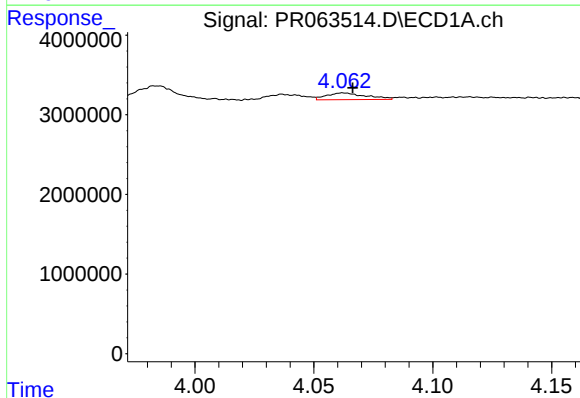
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 2155331
Conc: 45.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



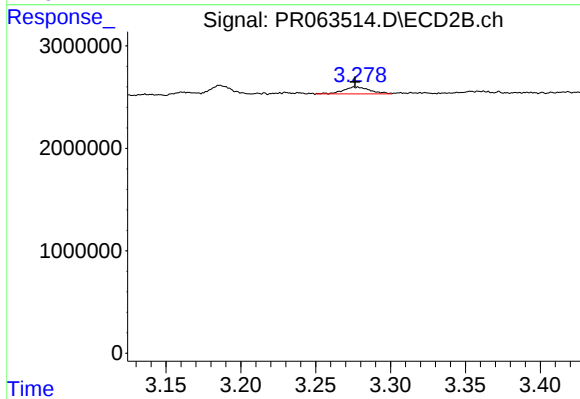
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 757224
Conc: 29.37 ng/ml



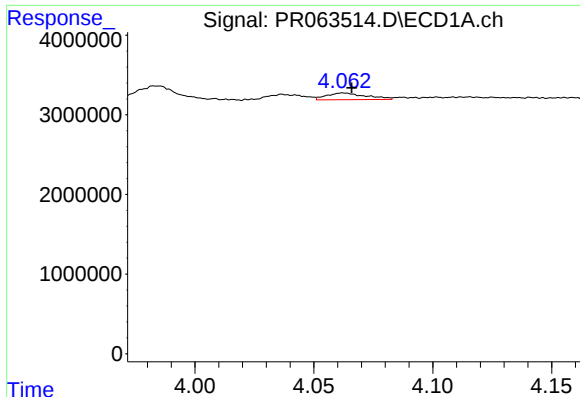
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 958131
Conc: 5.94 ng/ml



#10 AR-1221-3

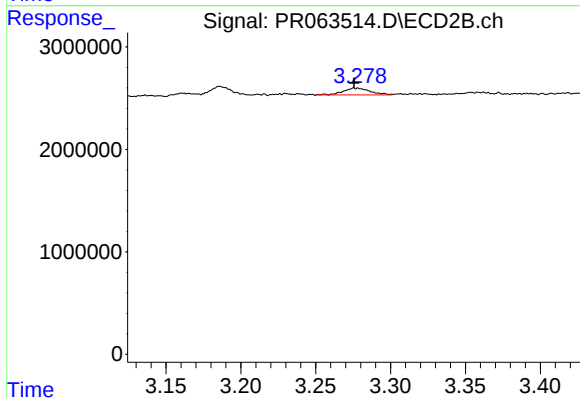
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 827310
Conc: 8.63 ng/ml



#11 AR-1232-1

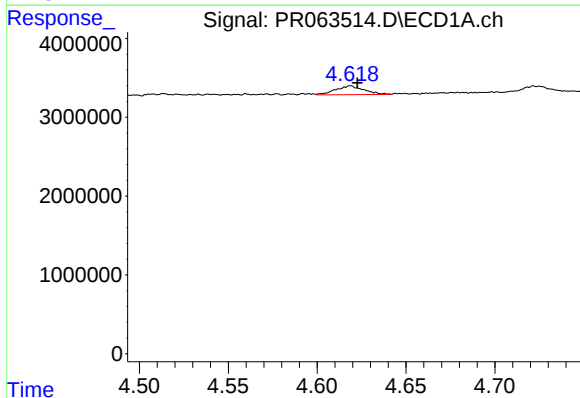
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 958131
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



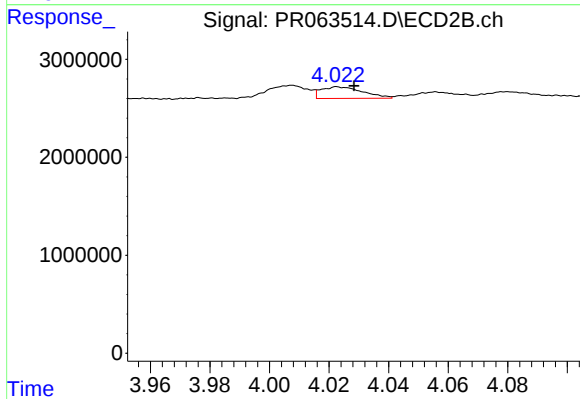
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 827310
Conc: 10.38 ng/ml



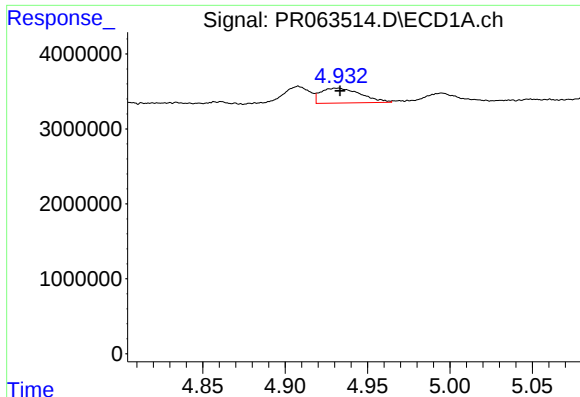
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 1226509
Conc: 19.37 ng/ml



#12 AR-1232-2

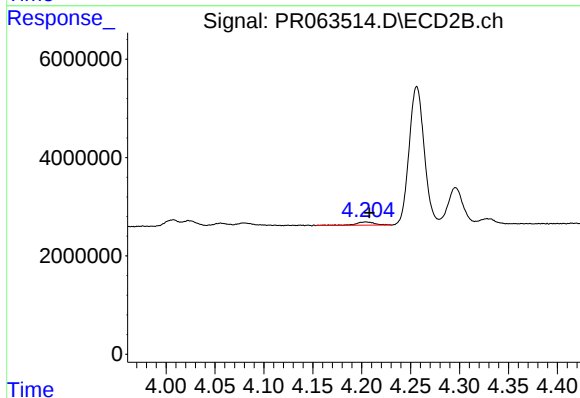
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 1156746
Conc: 15.46 ng/ml



#13 AR-1232-3

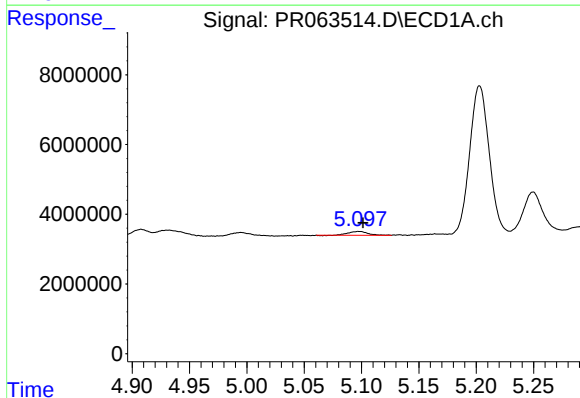
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 3361357
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



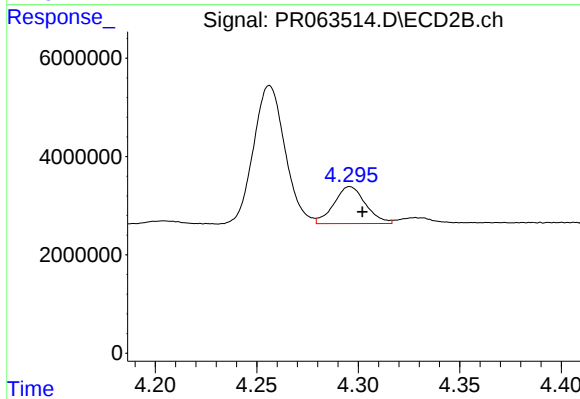
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 963093
Conc: 25.58 ng/ml



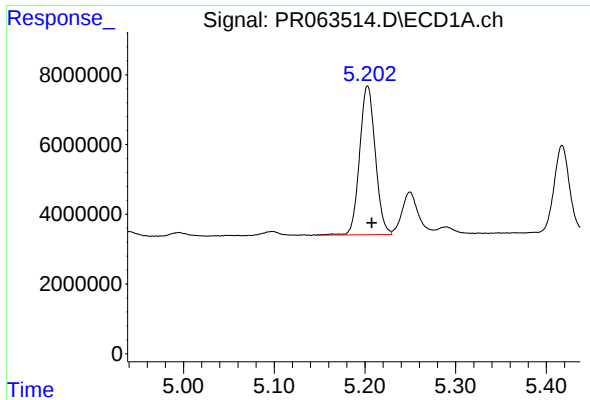
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 1270632
Conc: 20.97 ng/ml



#14 AR-1232-4

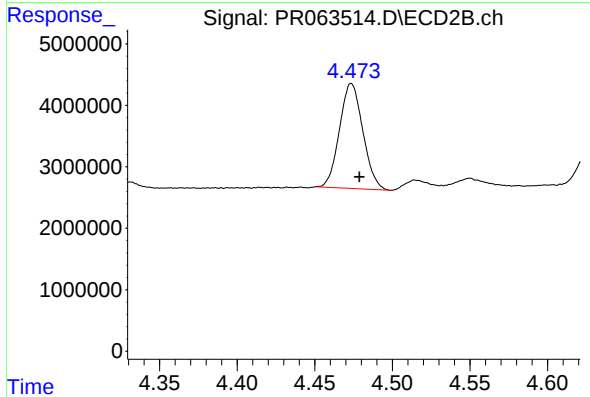
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 8157622
Conc: 257.11 ng/ml



#15 AR-1232-5

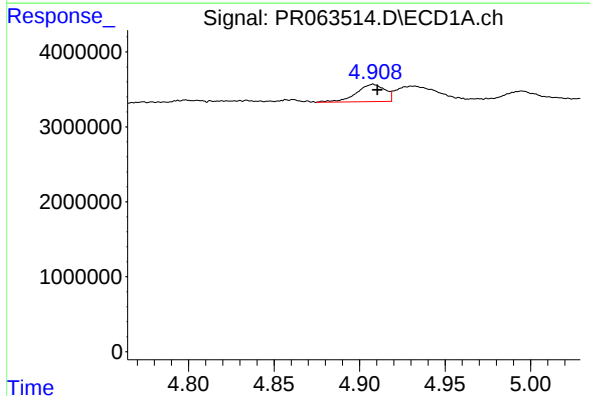
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 51235349
Conc: 1184.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



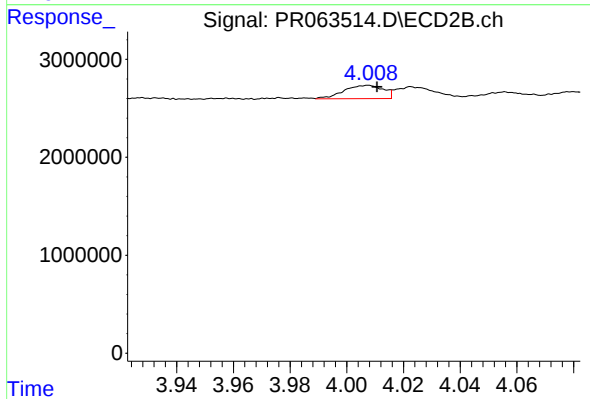
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 17902761
Conc: 496.51 ng/ml



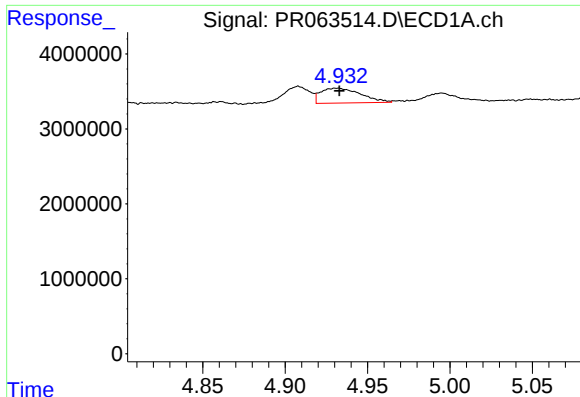
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 2684311
Conc: 16.10 ng/ml



#16 AR-1242-1

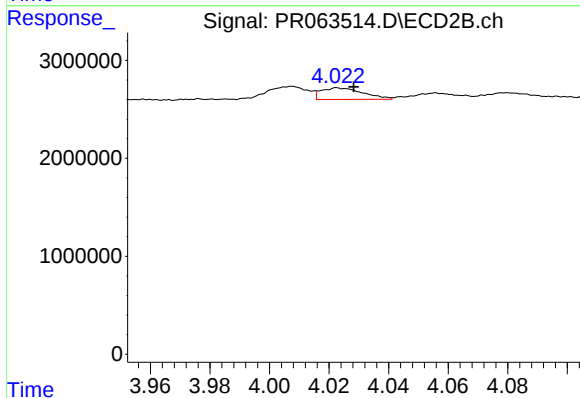
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1303151
Conc: 13.65 ng/ml



#17 AR-1242-2

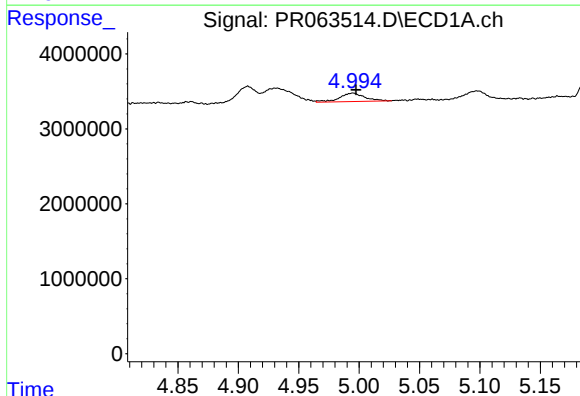
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 3361357
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



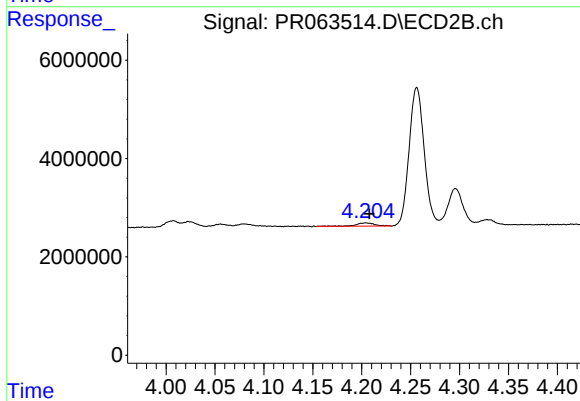
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 1156746
Conc: 8.10 ng/ml



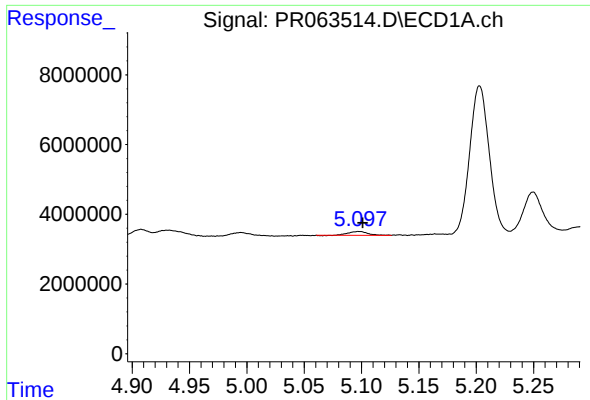
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 1647816
Conc: 11.61 ng/ml



#18 AR-1242-3

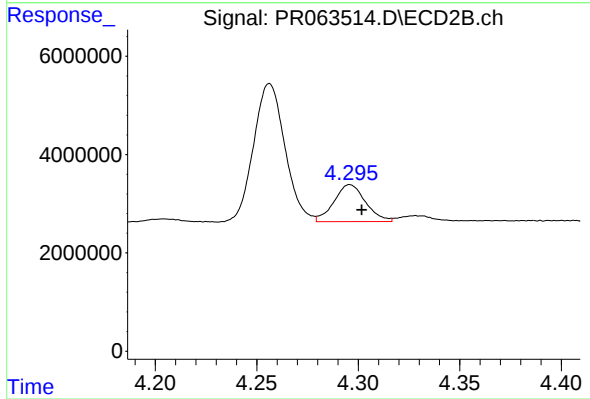
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 963093
Conc: 13.15 ng/ml



#19 AR-1242-4

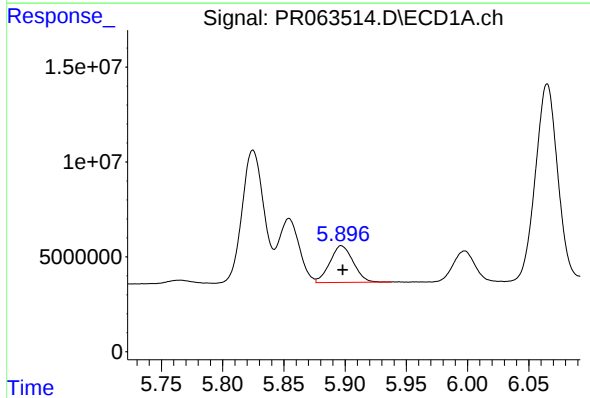
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 1270632
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



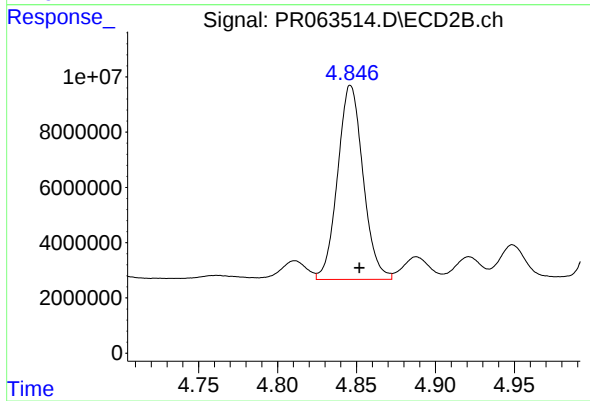
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 8157622
Conc: 119.27 ng/ml



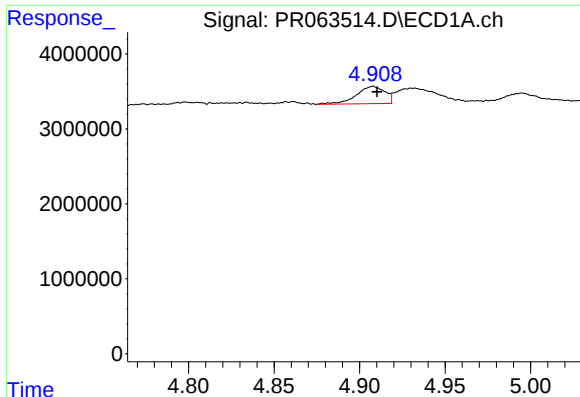
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 25595789
Conc: 220.73 ng/ml



#20 AR-1242-5

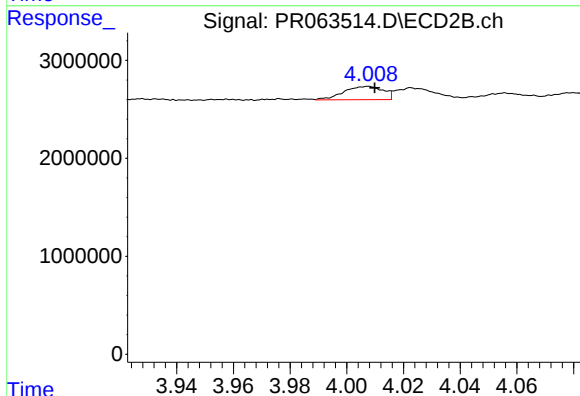
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 78725138
Conc: 899.97 ng/ml



#21 AR-1248-1

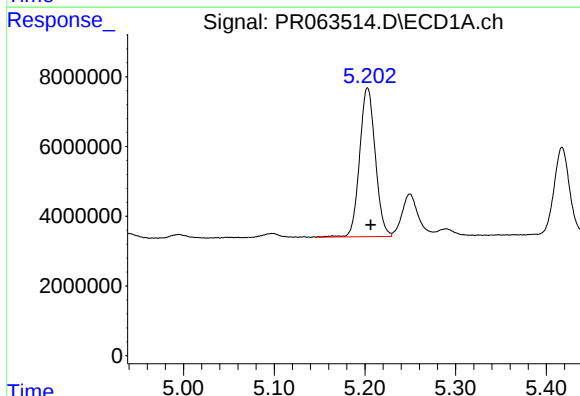
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 2684311
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



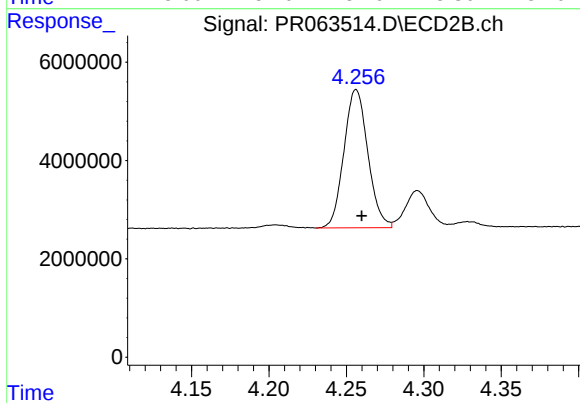
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1303151
Conc: 17.45 ng/ml



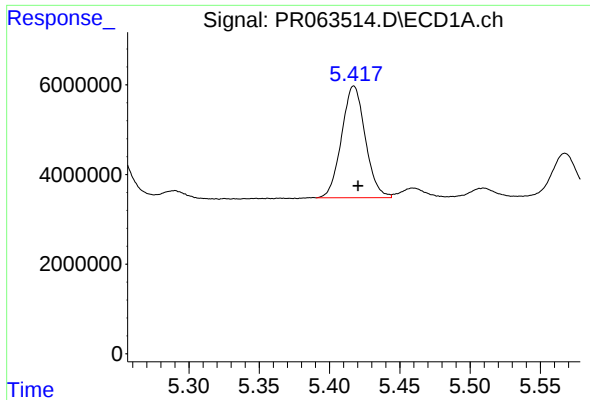
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 51235349
Conc: 302.13 ng/ml



#22 AR-1248-2

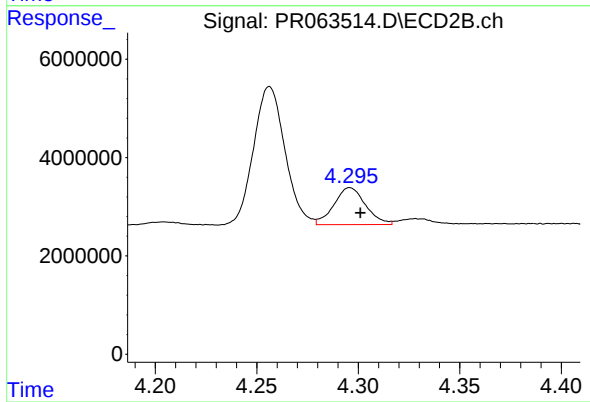
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 30320258
Conc: 284.03 ng/ml



#23 AR-1248-3

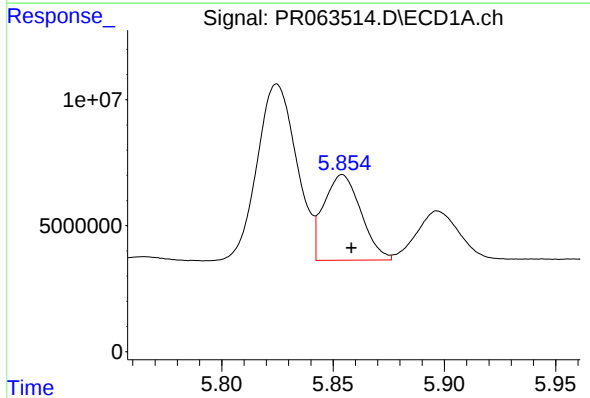
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 29238378
Conc: 144.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



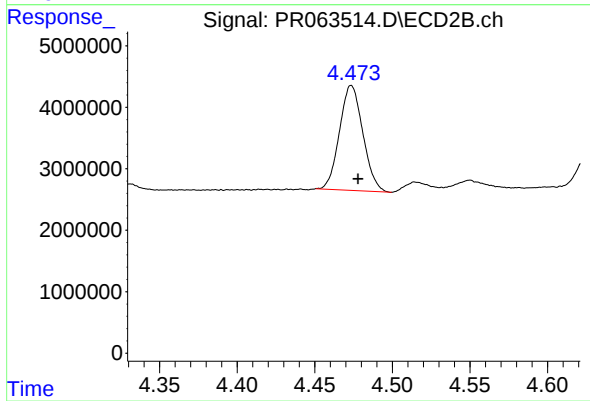
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 8157622
Conc: 76.70 ng/ml



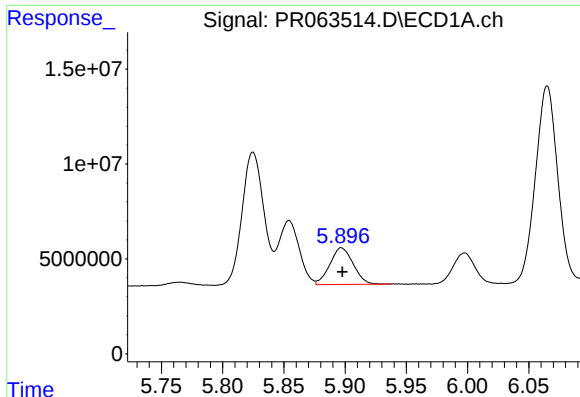
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 39448403
Conc: 181.06 ng/ml



#24 AR-1248-4

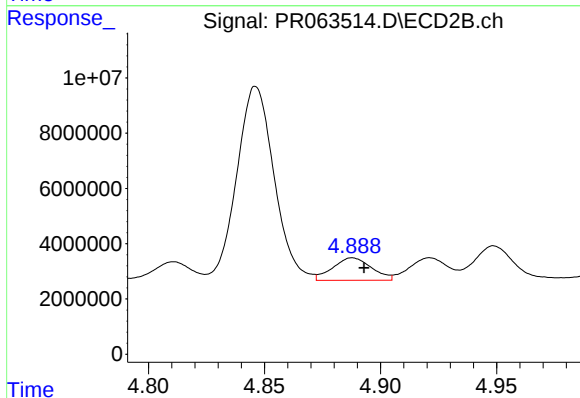
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 17902761
Conc: 137.80 ng/ml



#25 AR-1248-5

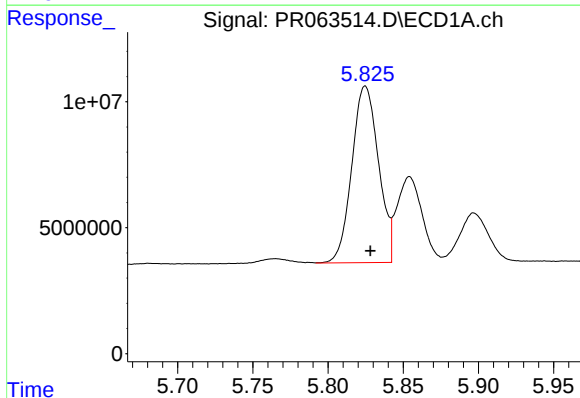
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 25595789
Conc: 121.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



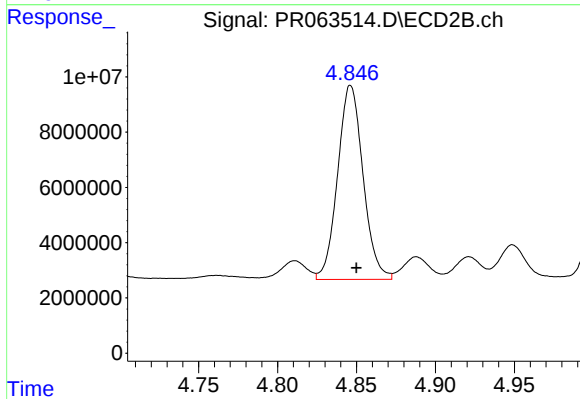
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 9444605
Conc: 73.47 ng/ml



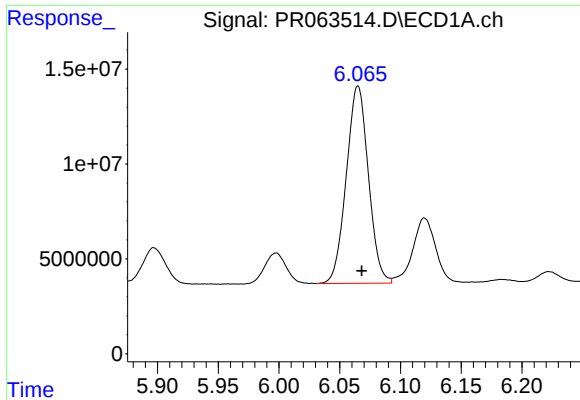
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 86439467
Conc: 393.93 ng/ml



#26 AR-1254-1

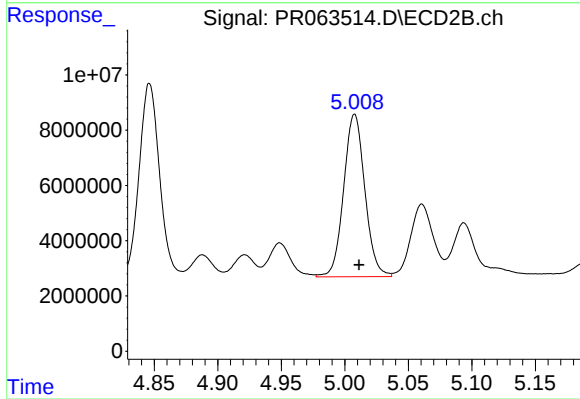
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 78725138
Conc: 398.74 ng/ml



#27 AR-1254-2

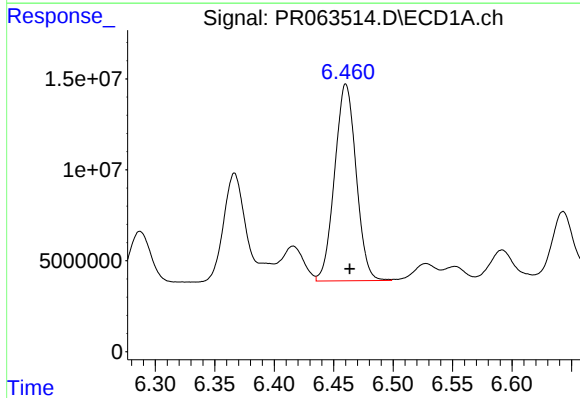
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 131944669
Conc: 398.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



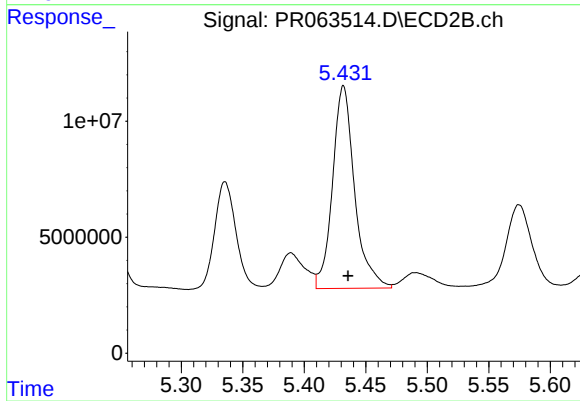
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 68314899
Conc: 404.16 ng/ml



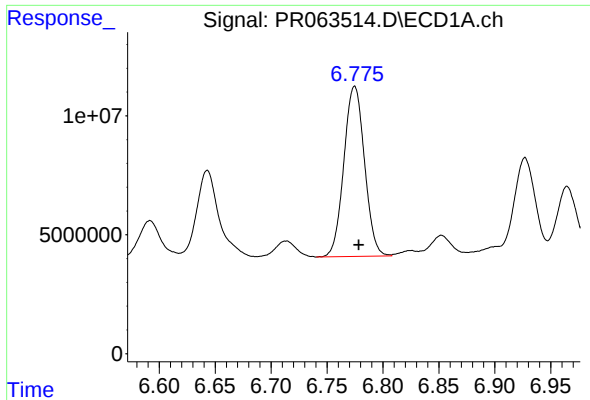
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 136096247
Conc: 403.98 ng/ml



#28 AR-1254-3

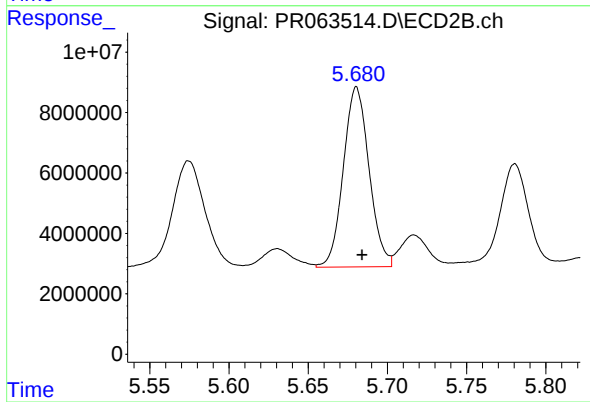
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 109244728
Conc: 402.42 ng/ml



#29 AR-1254-4

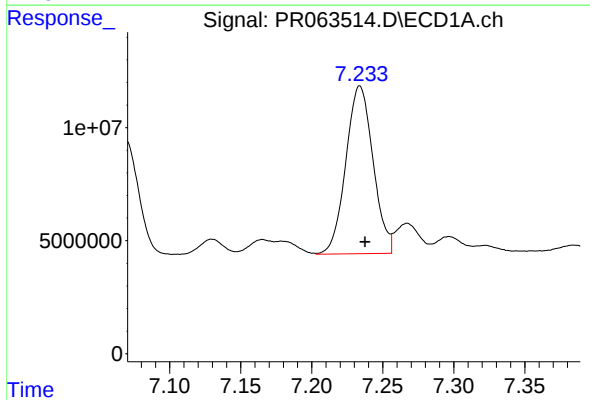
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 92159683
Conc: 397.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



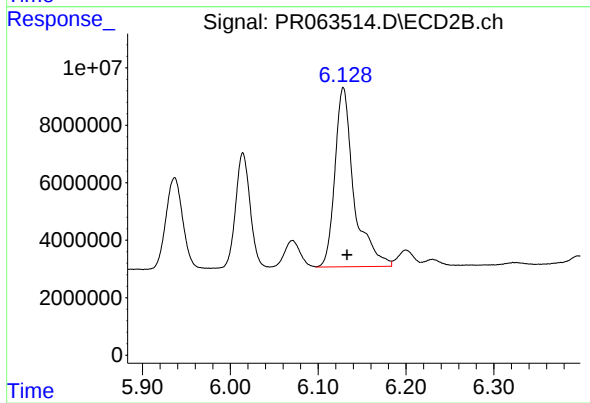
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 67323553
Conc: 401.30 ng/ml



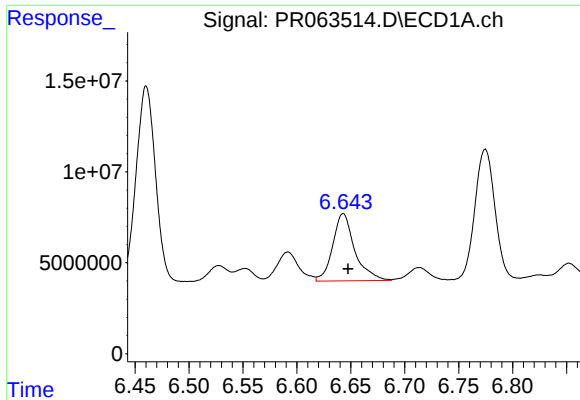
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 98835929
Conc: 404.72 ng/ml



#30 AR-1254-5

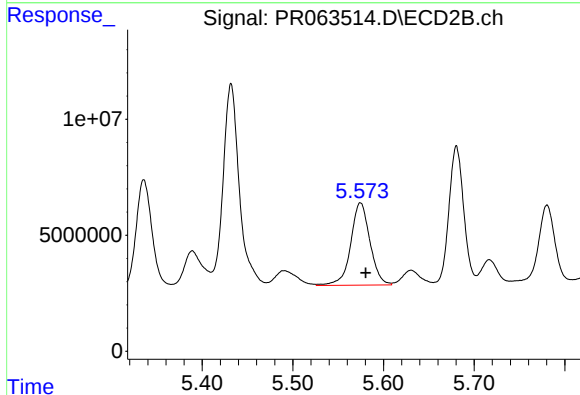
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 94006036
Conc: 404.24 ng/ml



#31 AR-1260-1

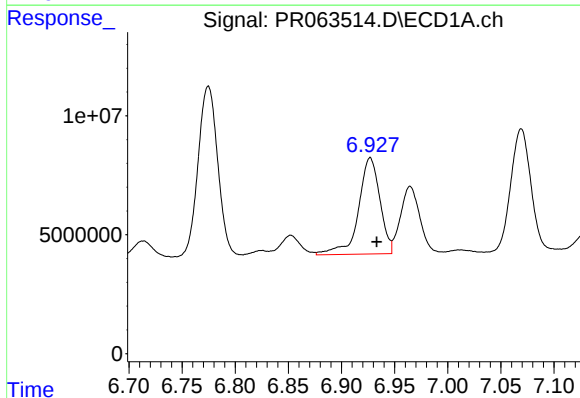
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 52551266
Conc: 218.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



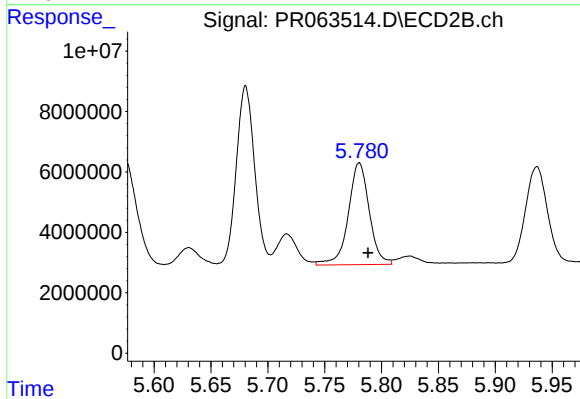
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 52431517
Conc: 295.54 ng/ml



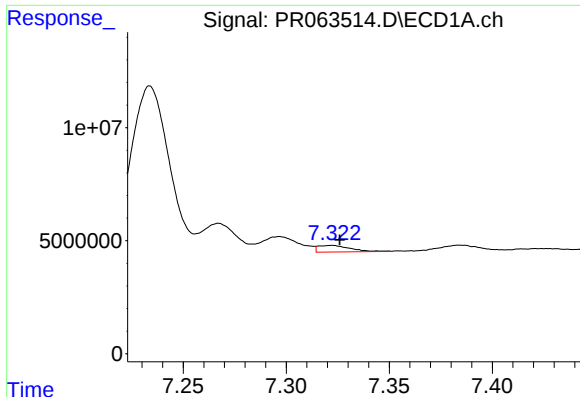
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 56879322
Conc: 207.36 ng/ml



#32 AR-1260-2

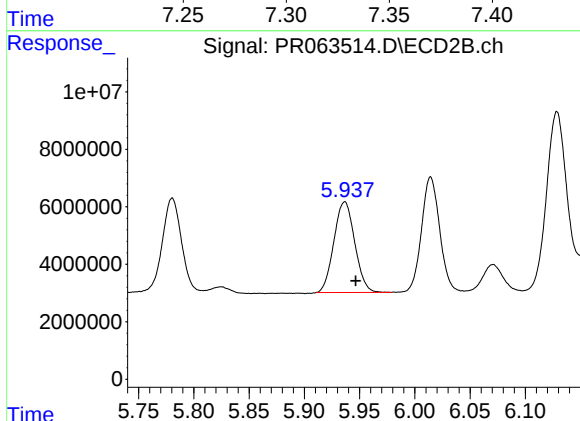
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 43225413
Conc: 203.06 ng/ml



#33 AR-1260-3

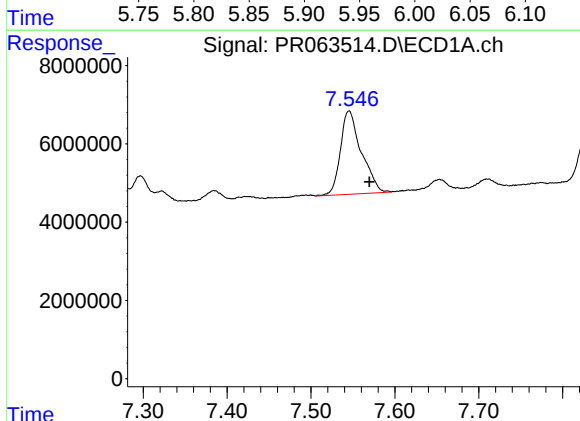
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 3178778
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



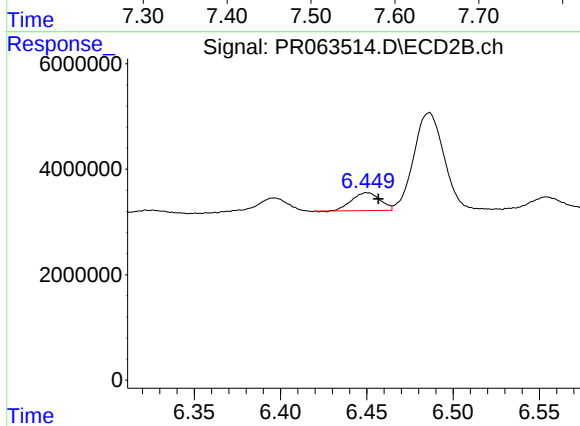
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 41445303
Conc: 208.08 ng/ml



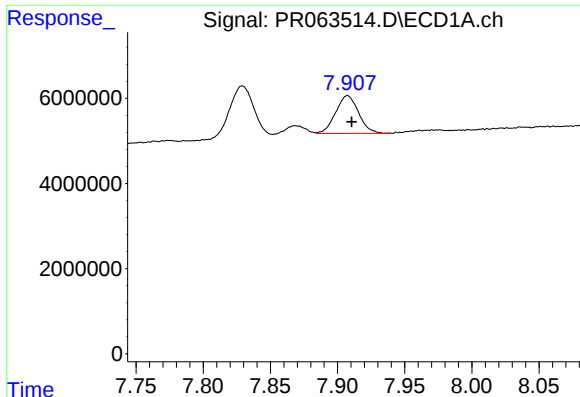
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.024 min
Response: 36820631
Conc: 168.39 ng/ml



#34 AR-1260-4

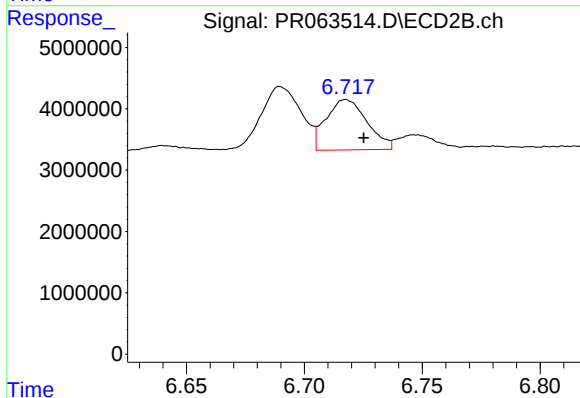
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 3886803
Conc: 23.74 ng/ml



#35 AR-1260-5

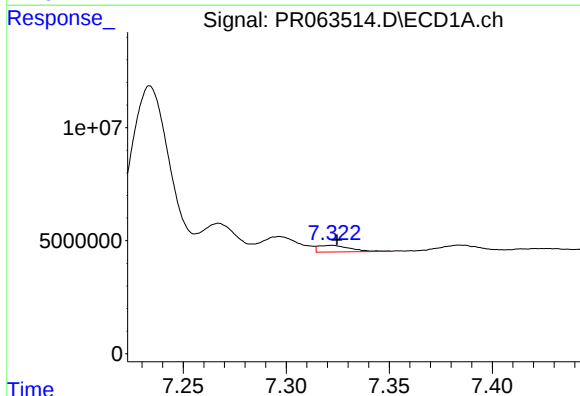
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 10544801
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



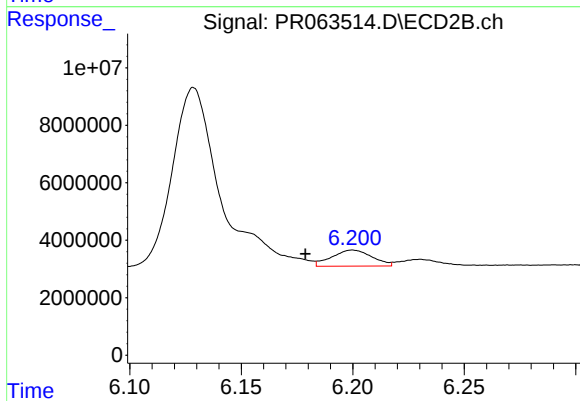
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 9952292
Conc: 25.14 ng/ml



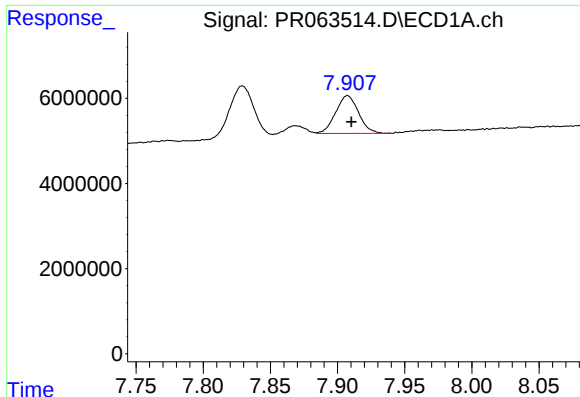
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 3178778
Conc: 10.43 ng/ml



#36 AR-1262-1

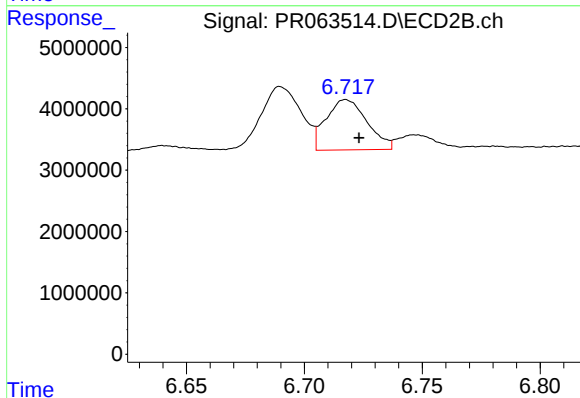
R.T.: 6.200 min
Delta R.T.: 0.021 min
Response: 6994434
Conc: 27.66 ng/ml



#37 AR-1262-2

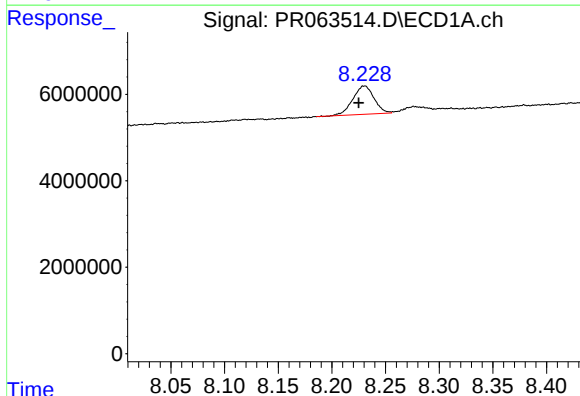
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 10544801
Conc: 20.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



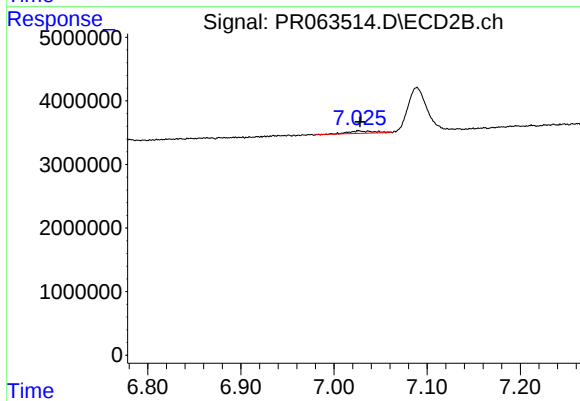
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 9952292
Conc: 21.70 ng/ml



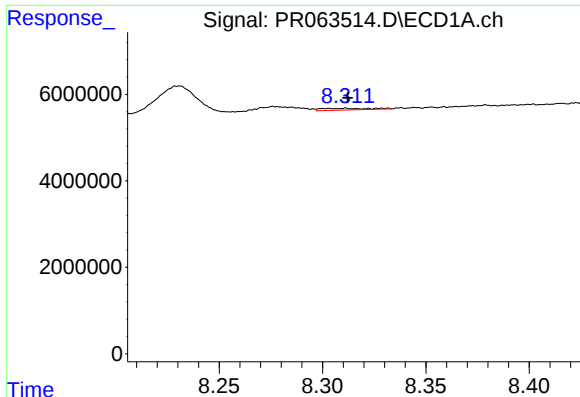
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 9026209
Conc: 27.03 ng/ml



#38 AR-1262-3

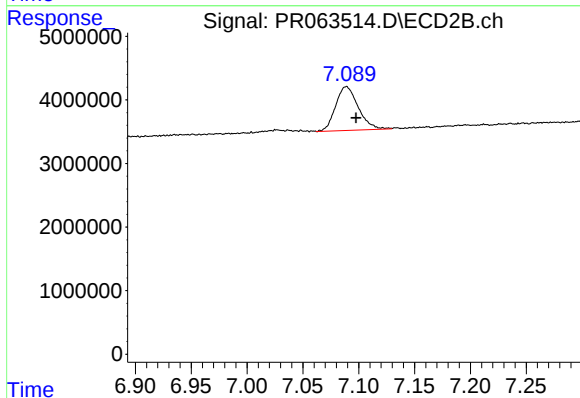
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 738368
Conc: 4.15 ng/ml



#39 AR-1262-4

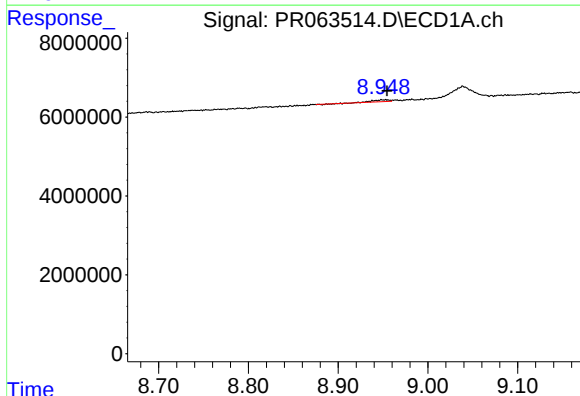
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 645963
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



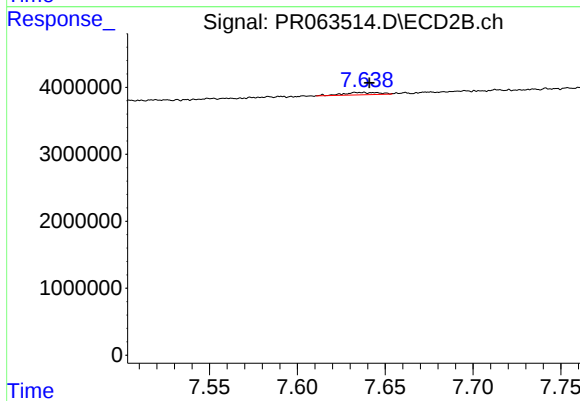
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 9710023
Conc: 28.87 ng/ml



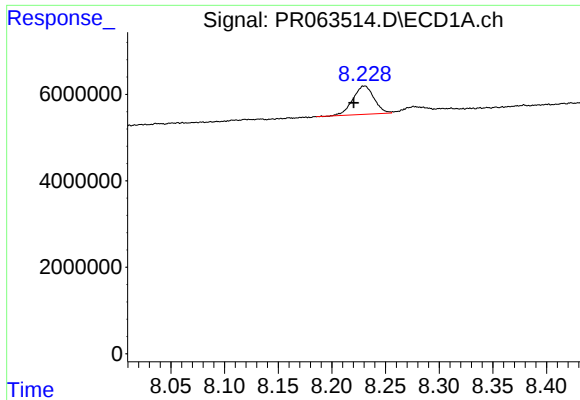
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 566832
Conc: 3.18 ng/ml



#40 AR-1262-5

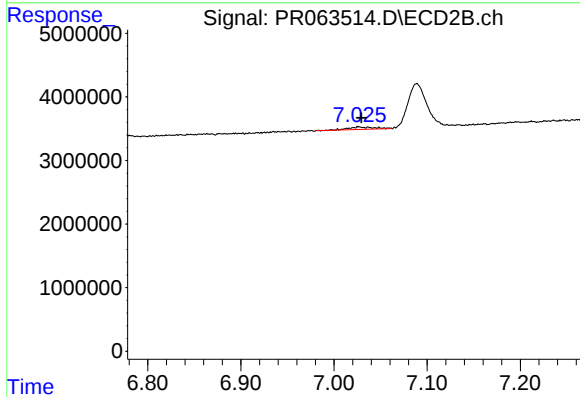
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 508200
Conc: 3.37 ng/ml



#41 AR-1268-1

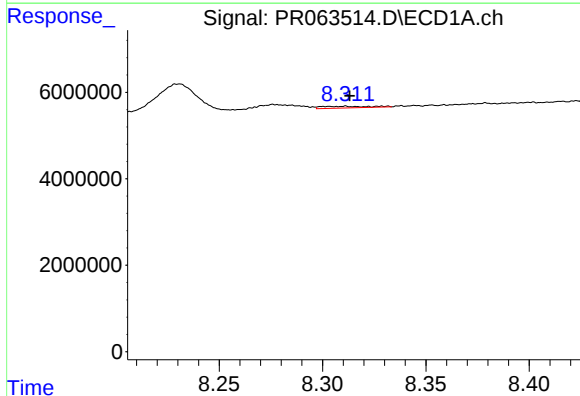
R.T.: 8.230 min
Delta R.T.: 0.010 min
Response: 9026209
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



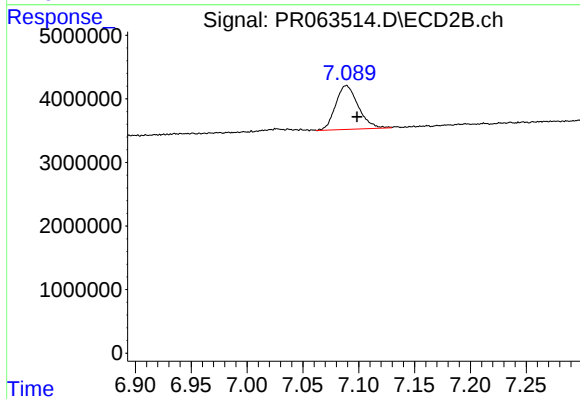
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 738368
Conc: 1.37 ng/ml



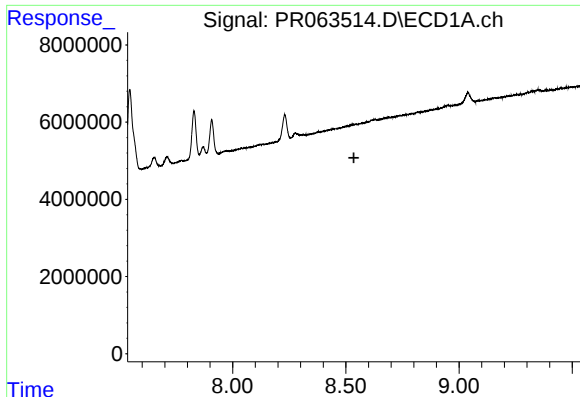
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 645963
Conc: 1.19 ng/ml



#42 AR-1268-2

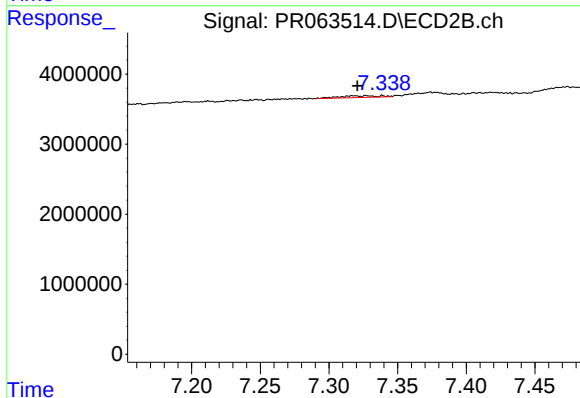
R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 9710023
Conc: 19.79 ng/ml



#43 AR-1268-3

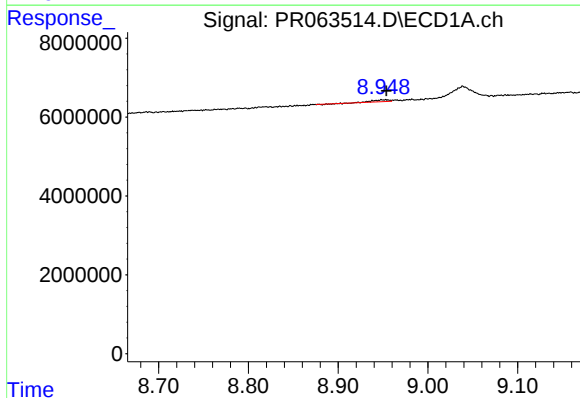
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



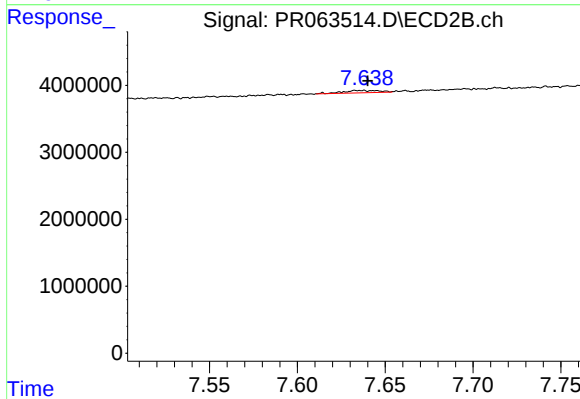
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 461461
Conc: 1.11 ng/ml



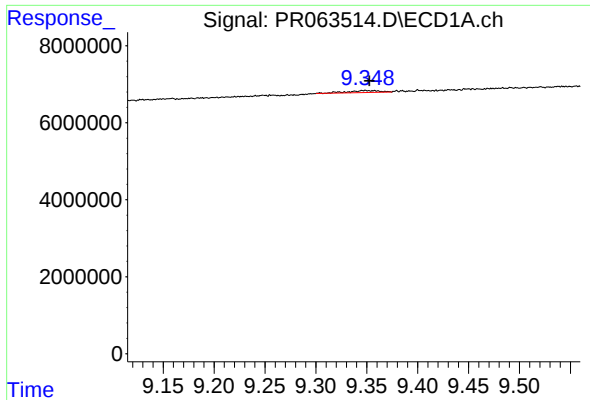
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 566832
Conc: 2.83 ng/ml



#44 AR-1268-4

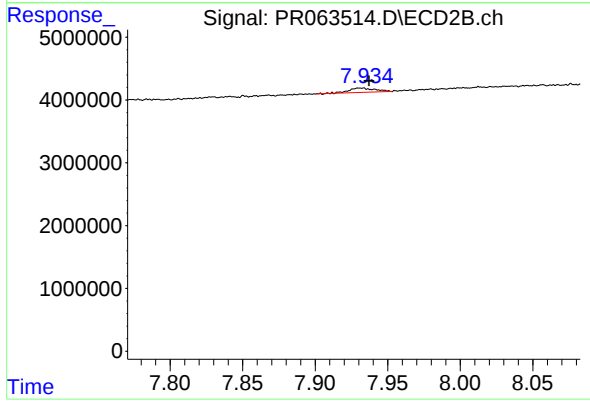
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 508200
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 1116414
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 867512
Conc: 0.65 ng/ml