

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 15:22
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:20:14 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...	3.667	2.881	126.8E6	66954311	19.540	19.585
2)	SA Decachlor...	9.668	8.175	136.5E6	110.2E6	36.873	36.880
Target Compounds							
3)	L1 AR-1016-1	4.907	4.022	62969728	90029811	322.322	799.770 #
4)	L1 AR-1016-2	4.928	4.022	92224631	90029811	327.337	529.924 #
5)	L1 AR-1016-3	4.994	4.202	55991461	27804001	333.260	319.869
6)	L1 AR-1016-4	5.097	4.255	45237162	21482083	329.595	317.641
7)	L1 AR-1016-5	5.416	4.473	44986892	28290887	337.109	326.681
8)	L2 AR-1221-1	3.891	3.107	6864248	3137418	94.571	84.728
9)	L2 AR-1221-2	3.983	3.194	8910062	4155761	189.827	161.162
10)	L2 AR-1221-3	4.062	3.271	37363367	20786983	231.567	216.950
11)	L3 AR-1232-1	4.062	3.271	37363367	20786983	275.455	260.843
12)	L3 AR-1232-2	4.618	4.022	47005475	90029811	742.273	1203.149 #
13)	L3 AR-1232-3	4.928	4.202	92224631	27804001	733.049	738.483
14)	L3 AR-1232-4	5.097	4.296	45237162	26391164	746.634	831.775
15)	L3 AR-1232-5	5.203	4.473	34913000	28290887	807.122	784.604
16)	L4 AR-1242-1	4.907	4.022	62969728	90029811	377.712	943.054 #
17)	L4 AR-1242-2	4.928	4.022	92224631	90029811	386.502	630.479 #
18)	L4 AR-1242-3	4.994	4.202	55991461	27804001	394.343	379.562
19)	L4 AR-1242-4	5.097	4.296	45237162	26391164	385.971	385.853
20)	L4 AR-1242-5	5.894	4.846	45131017	33500105	389.191	382.965
21)	L5 AR-1248-1	4.907	4.022	62969728	90029811	487.003	1205.326 #
22)	L5 AR-1248-2	5.203	4.255	34913000	21482083	205.881	201.238
23)	L5 AR-1248-3	5.416	4.296	44986892	26391164	222.915	248.148
24)	L5 AR-1248-4	5.854	4.473	43007043	28290887	197.391	217.764
25)	L5 AR-1248-5	5.894	4.887	45131017	27682142	214.489	215.355
26)	L6 AR-1254-1	5.823	4.846	32773903	33500105	149.361	169.675
27)	L6 AR-1254-2	6.064	5.006	37937730	7971180	114.484	47.158 #
28)	L6 AR-1254-3	6.460	5.430	14951234	10749319	44.381	39.597
29)	L6 AR-1254-4	6.774	5.679	10362479	7552165	44.712	45.017
30)	L6 AR-1254-5	7.234	6.129	3436717	3063391	14.073	13.173
31)	L7 AR-1260-1	6.641	5.579	2177080	6204209	9.062	34.971 #
32)	L7 AR-1260-2	6.927	5.779	1858677	1321833	6.776	6.210
33)	L7 AR-1260-3	7.324	5.936	969216	1451322	5.069	7.286 #
34)	L7 AR-1260-4	7.548	6.450	1353148	298182	6.188	1.821 #
35)	L7 AR-1260-5	7.905	6.718	912815	644482	2.109	1.628
36)	L8 AR-1262-1	7.324	6.201	969216	285445	3.181	1.129 #
37)	L8 AR-1262-2	7.905	6.718	912815	644482	1.781	1.405
38)	L8 AR-1262-3	8.288f	7.032	1423108	753268	4.261	4.233
39)	L8 AR-1262-4	8.288	7.091	1423108	674153	5.717	2.004 #
40)	L8 AR-1262-5	8.961	0.000	645906	0	3.618	N.D. #
41)	L9 AR-1268-1	8.288f	7.032	1423108	753268	2.370	1.396 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063576.D
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Acq On : 25 Sep 2023 15:22
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

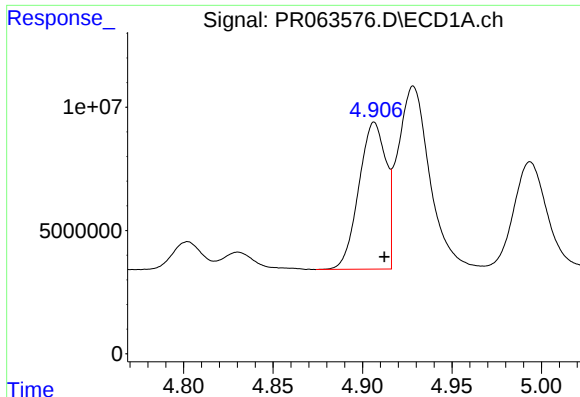
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:20:14 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
42)	L9 AR-1268-2	8.288	7.091	1423108	674153	2.619	1.374 #
43)	L9 AR-1268-3	0.000	7.323	0	295165	N.D.	0.710 #
44)	L9 AR-1268-4	8.961	0.000	645906	0	3.228	N.D. #
45)	L9 AR-1268-5	9.348	7.934	1563272	524341	1.018	0.391 #

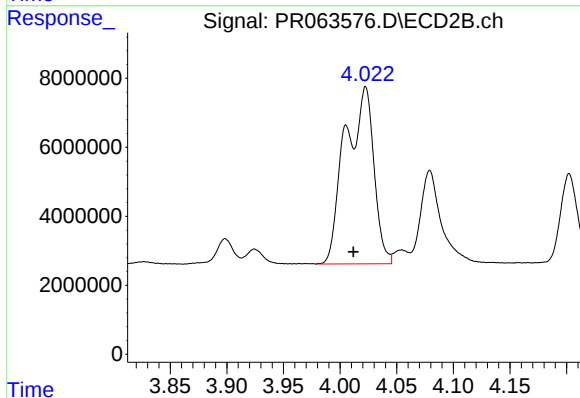
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

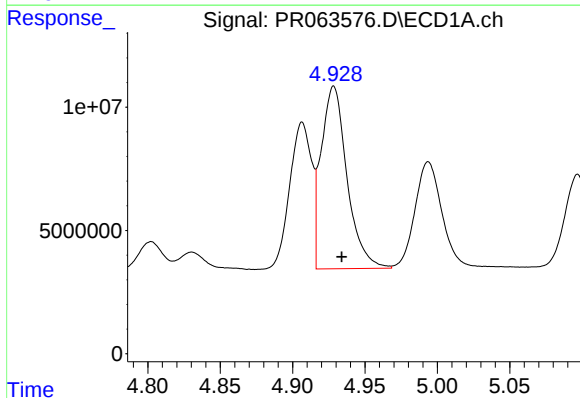
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 62969728
Conc: 322.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



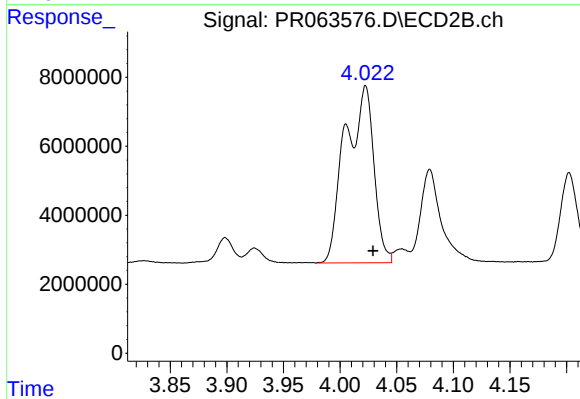
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.010 min
Response: 90029811
Conc: 799.77 ng/ml



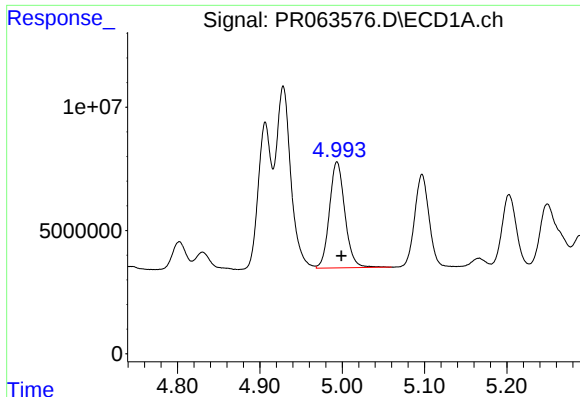
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 92224631
Conc: 327.34 ng/ml



#4 AR-1016-2

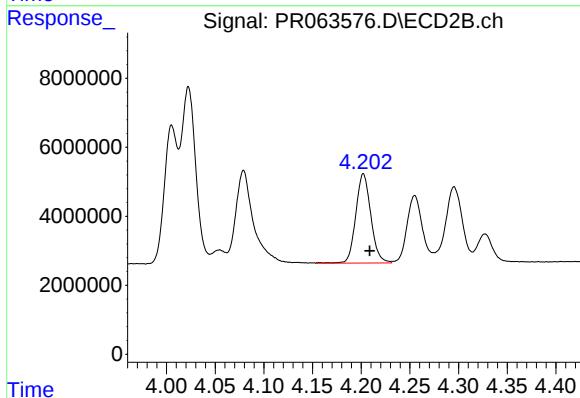
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 90029811
Conc: 529.92 ng/ml



#5 AR-1016-3

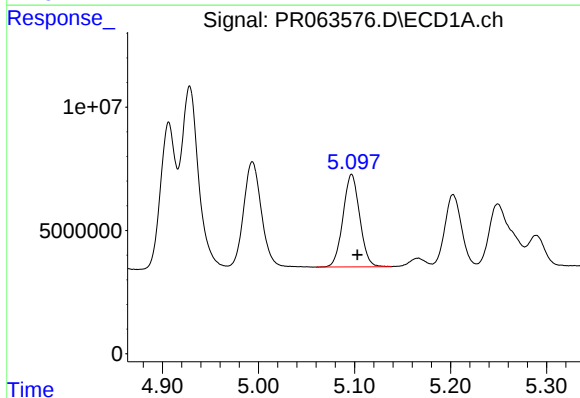
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 55991461
Conc: 333.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



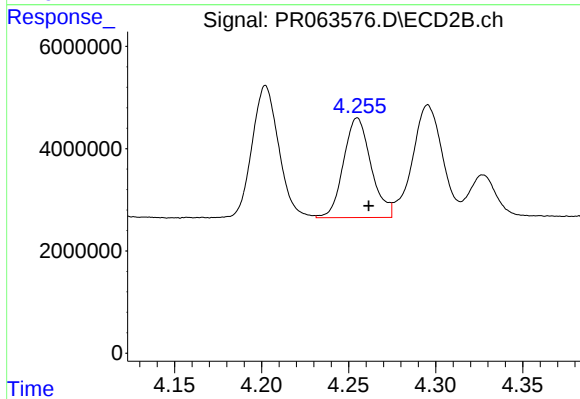
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 27804001
Conc: 319.87 ng/ml



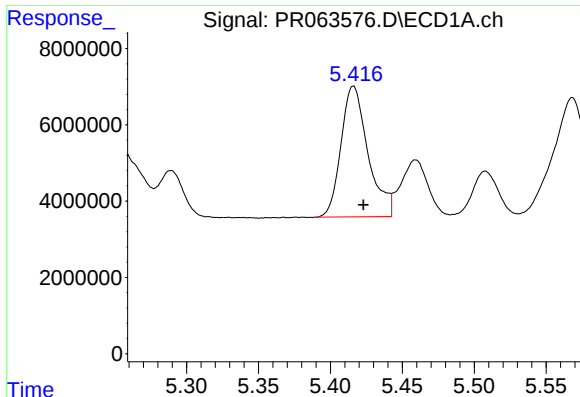
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 45237162
Conc: 329.59 ng/ml



#6 AR-1016-4

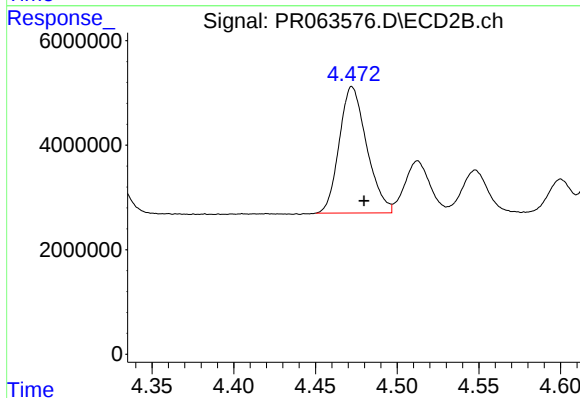
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 21482083
Conc: 317.64 ng/ml



#7 AR-1016-5

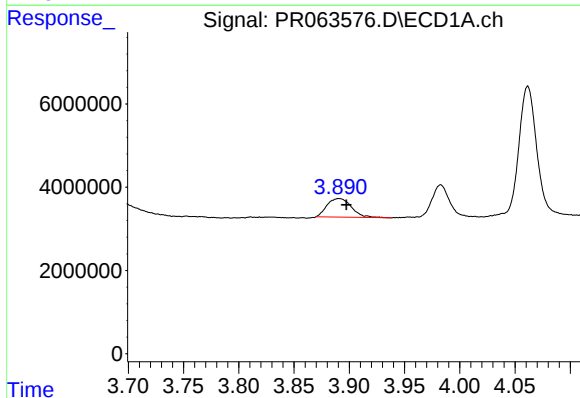
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 44986892
Conc: 337.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



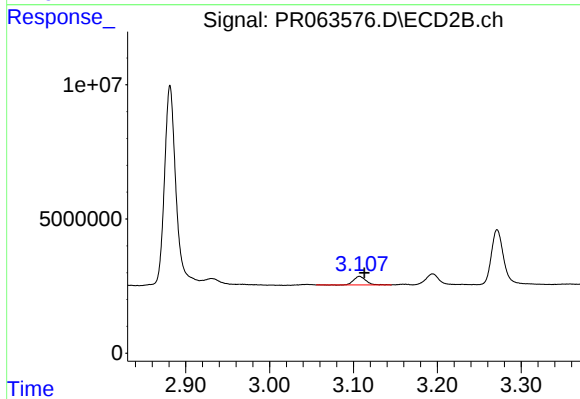
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 28290887
Conc: 326.68 ng/ml



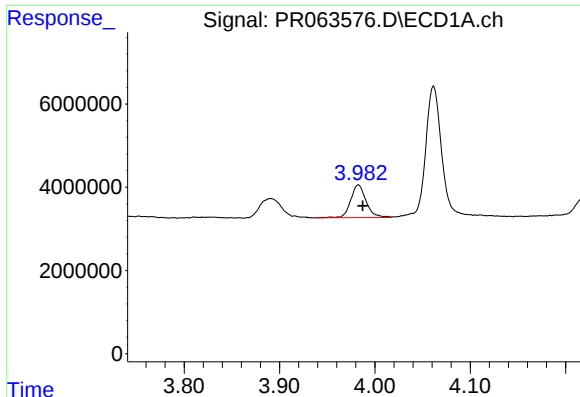
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 6864248
Conc: 94.57 ng/ml



#8 AR-1221-1

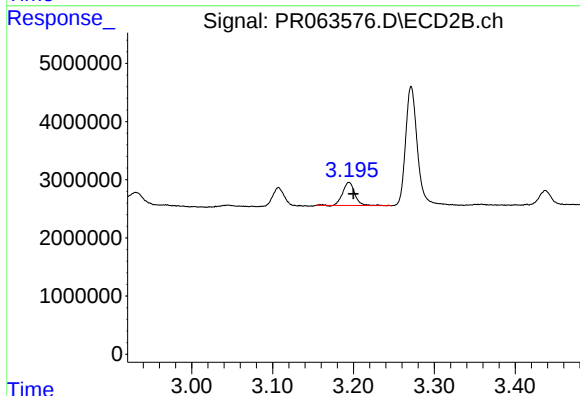
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 3137418
Conc: 84.73 ng/ml



#9 AR-1221-2

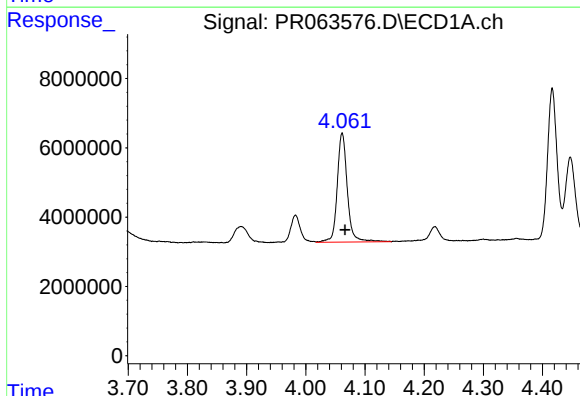
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 8910062
Conc: 189.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



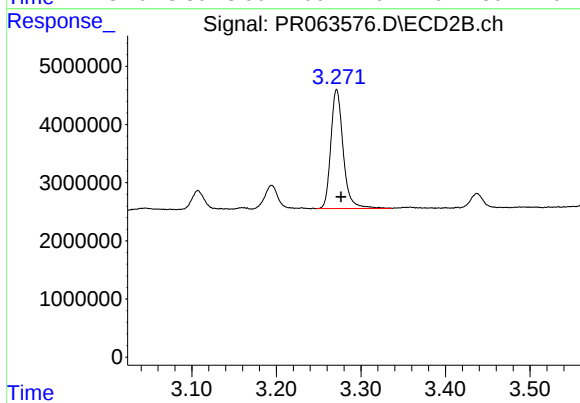
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 4155761
Conc: 161.16 ng/ml



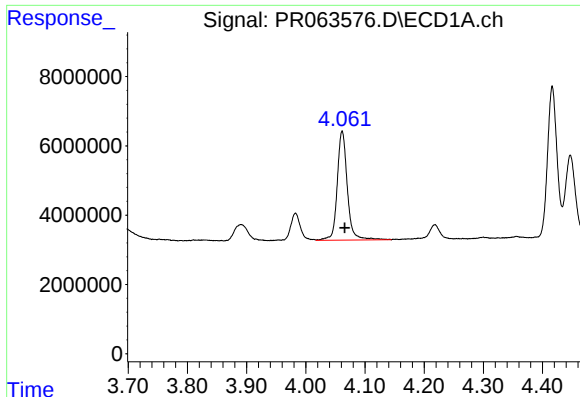
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 37363367
Conc: 231.57 ng/ml



#10 AR-1221-3

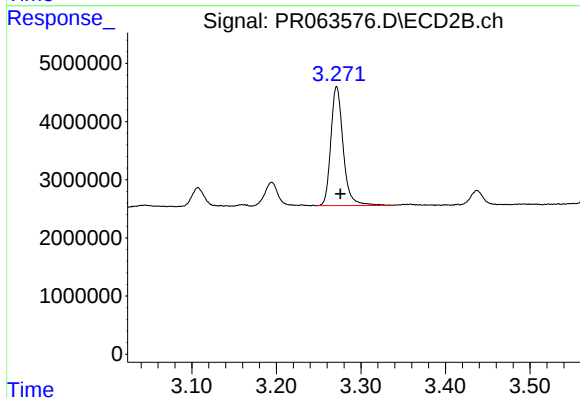
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 20786983
Conc: 216.95 ng/ml



#11 AR-1232-1

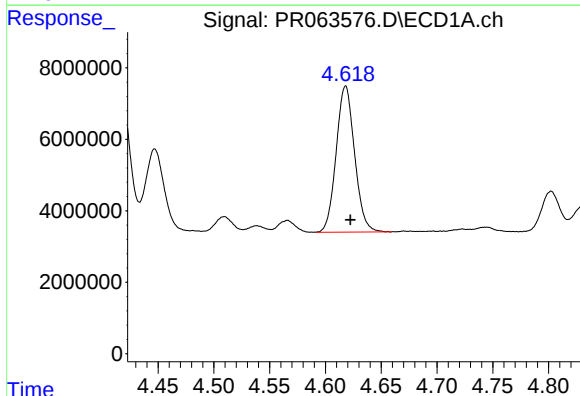
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 37363367
Conc: 275.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



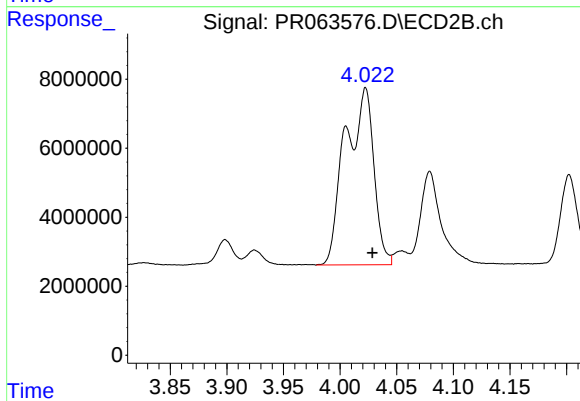
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 20786983
Conc: 260.84 ng/ml



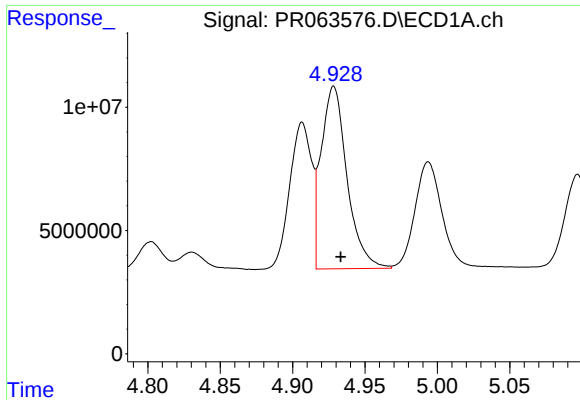
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.004 min
Response: 47005475
Conc: 742.27 ng/ml



#12 AR-1232-2

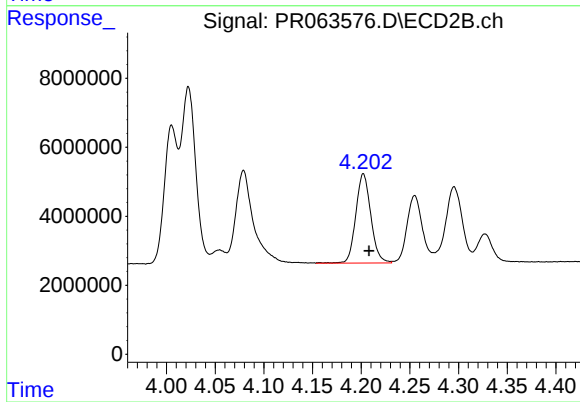
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 90029811
Conc: 1203.15 ng/ml



#13 AR-1232-3

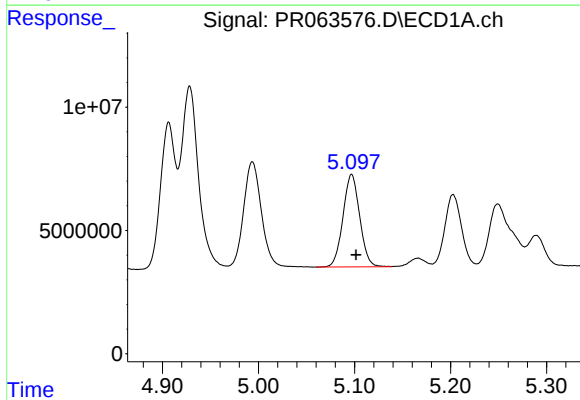
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 92224631
Conc: 733.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



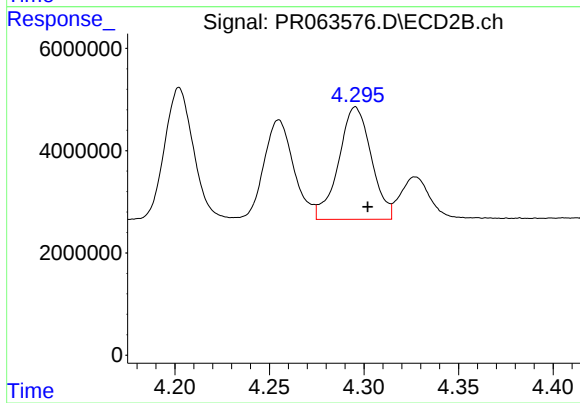
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 27804001
Conc: 738.48 ng/ml



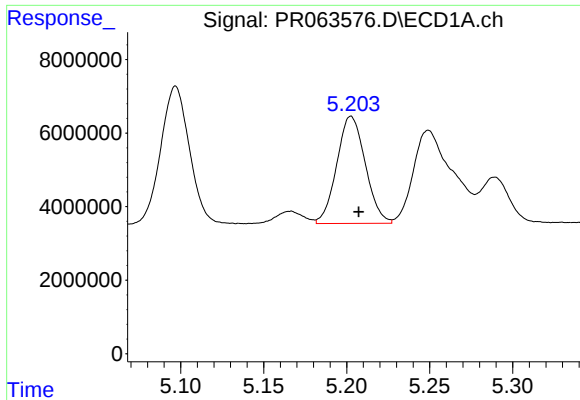
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 45237162
Conc: 746.63 ng/ml



#14 AR-1232-4

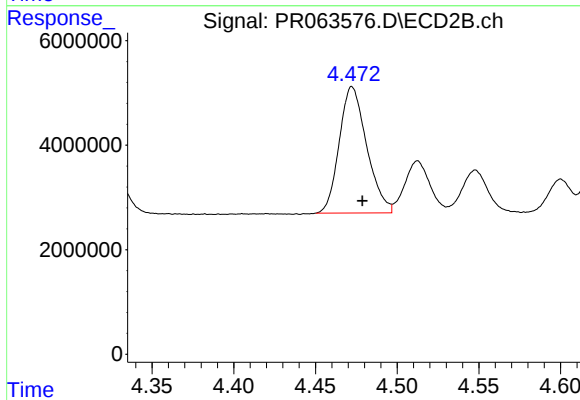
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 26391164
Conc: 831.78 ng/ml



#15 AR-1232-5

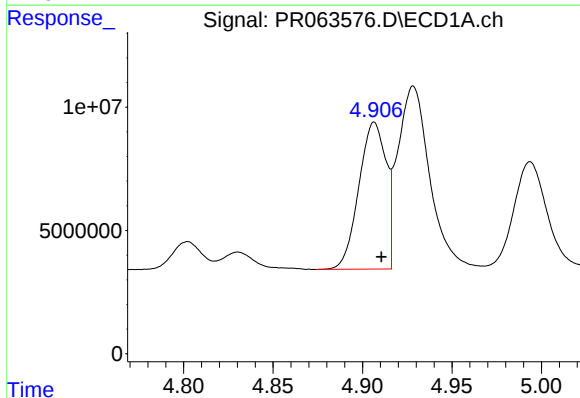
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 34913000
Conc: 807.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



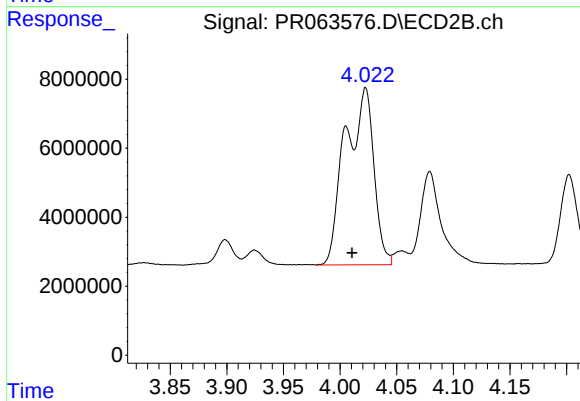
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 28290887
Conc: 784.60 ng/ml



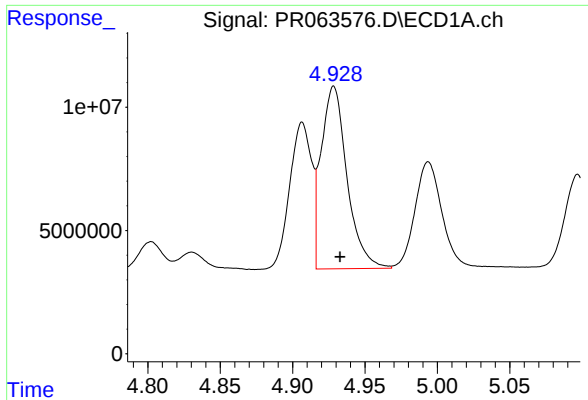
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 62969728
Conc: 377.71 ng/ml



#16 AR-1242-1

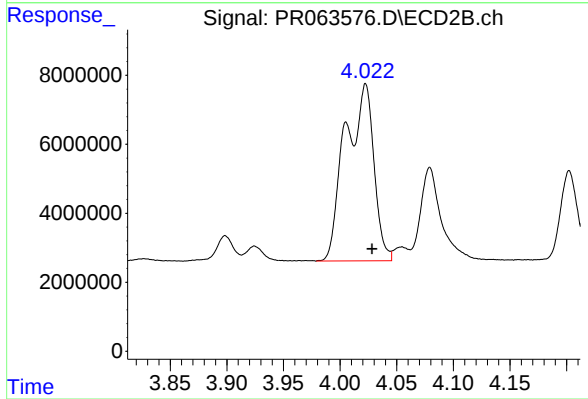
R.T.: 4.022 min
Delta R.T.: 0.012 min
Response: 90029811
Conc: 943.05 ng/ml



#17 AR-1242-2

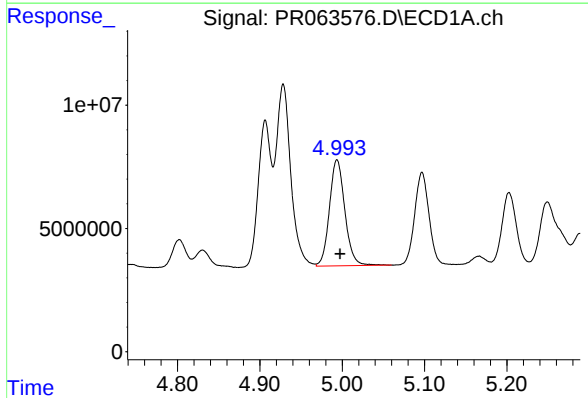
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 92224631
Conc: 386.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



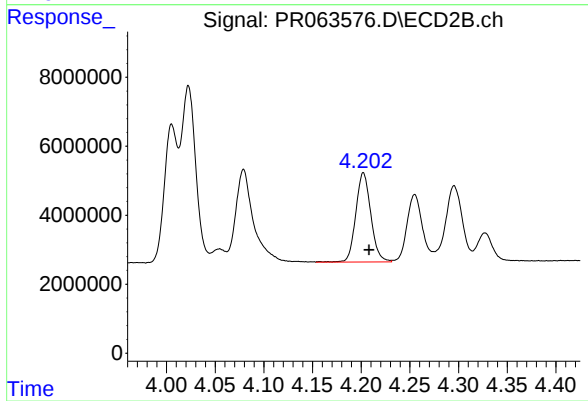
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 90029811
Conc: 630.48 ng/ml



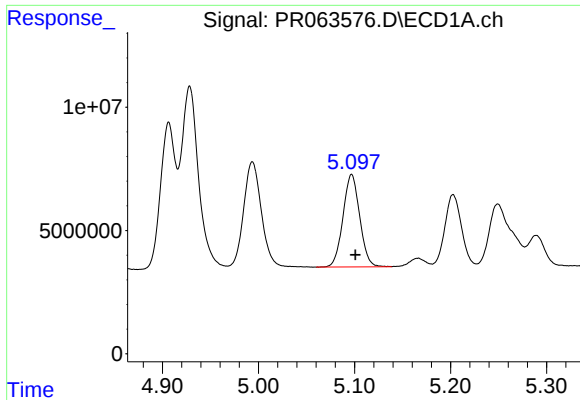
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 55991461
Conc: 394.34 ng/ml



#18 AR-1242-3

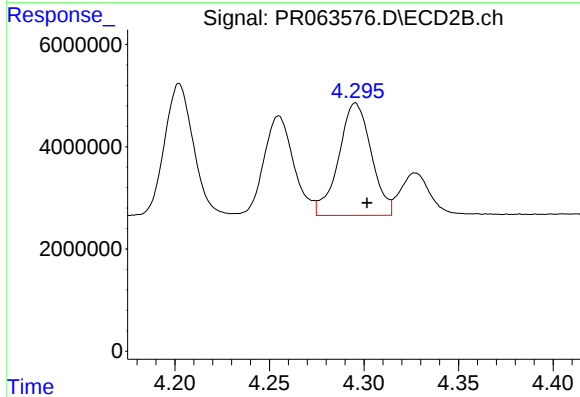
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 27804001
Conc: 379.56 ng/ml



#19 AR-1242-4

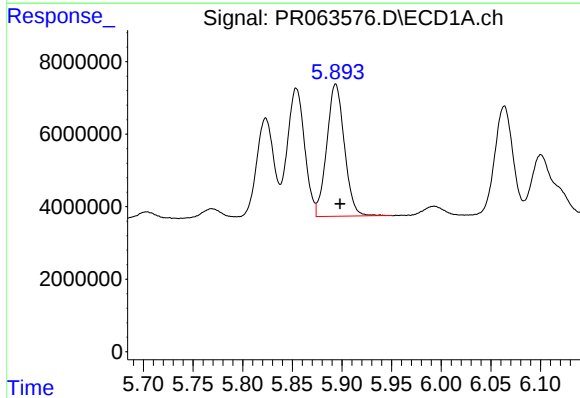
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 45237162
Conc: 385.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



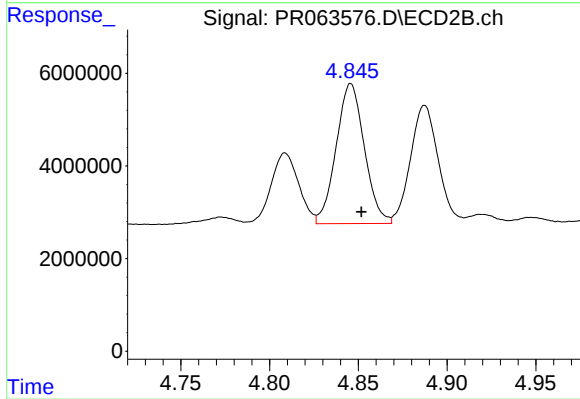
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 26391164
Conc: 385.85 ng/ml



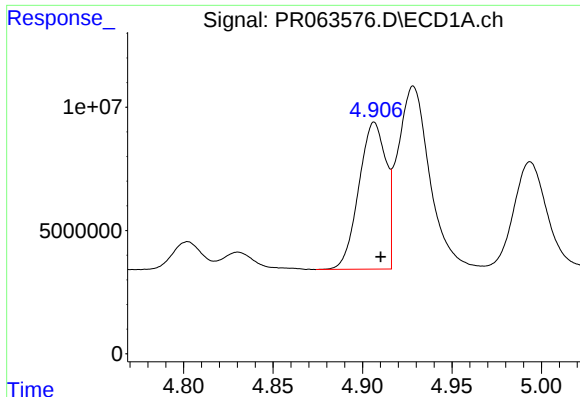
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 45131017
Conc: 389.19 ng/ml



#20 AR-1242-5

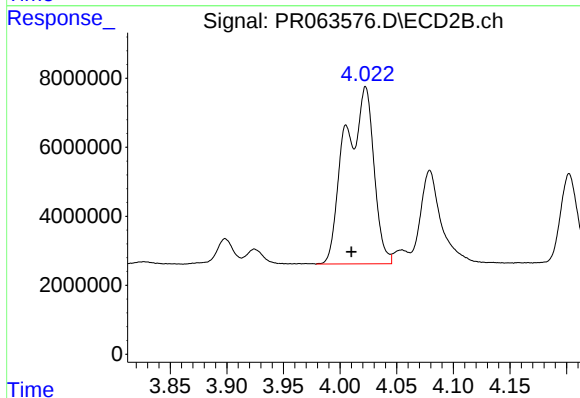
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 33500105
Conc: 382.96 ng/ml



#21 AR-1248-1

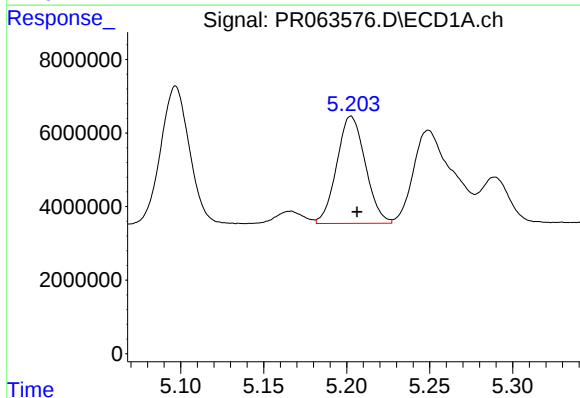
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 62969728
Conc: 487.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



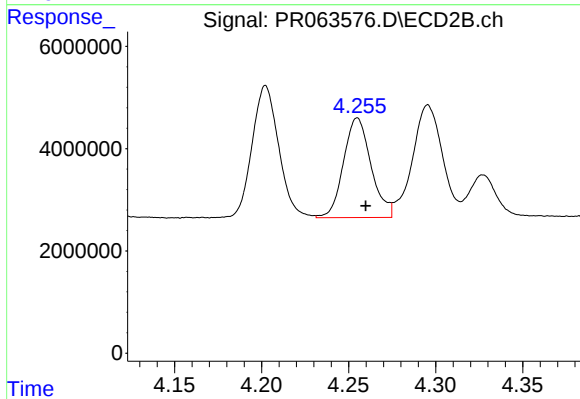
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.012 min
Response: 90029811
Conc: 1205.33 ng/ml



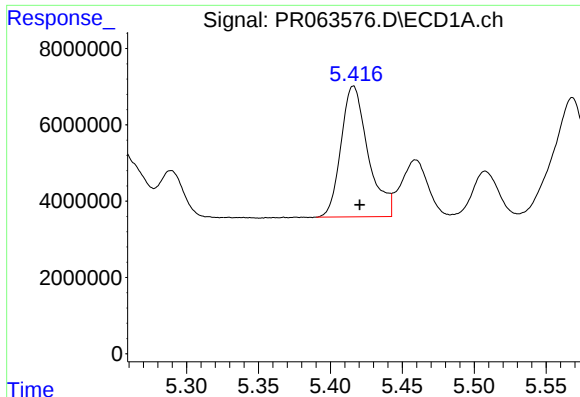
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 34913000
Conc: 205.88 ng/ml



#22 AR-1248-2

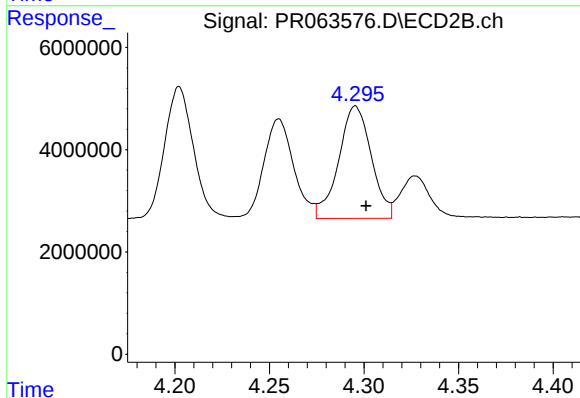
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 21482083
Conc: 201.24 ng/ml



#23 AR-1248-3

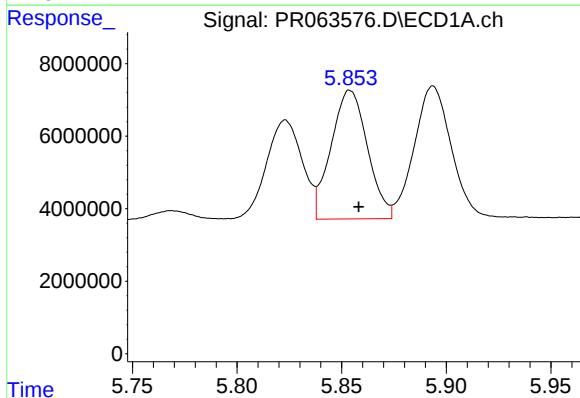
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 44986892
Conc: 222.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



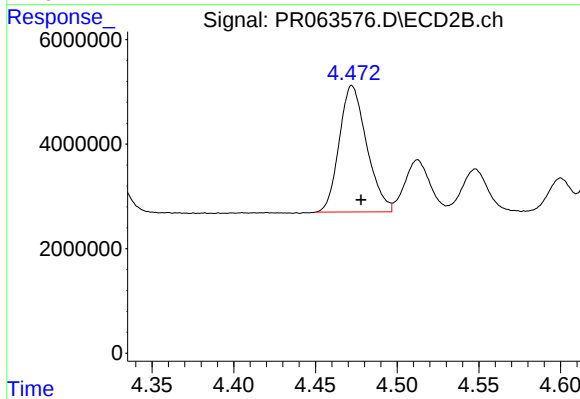
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 26391164
Conc: 248.15 ng/ml



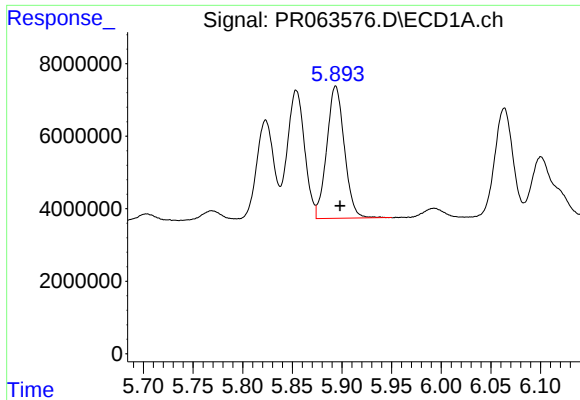
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 43007043
Conc: 197.39 ng/ml



#24 AR-1248-4

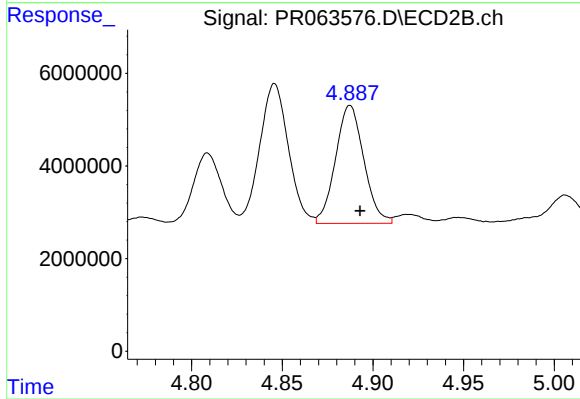
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 28290887
Conc: 217.76 ng/ml



#25 AR-1248-5

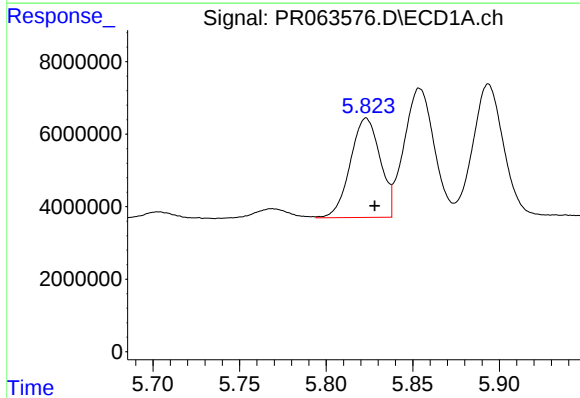
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 45131017
Conc: 214.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



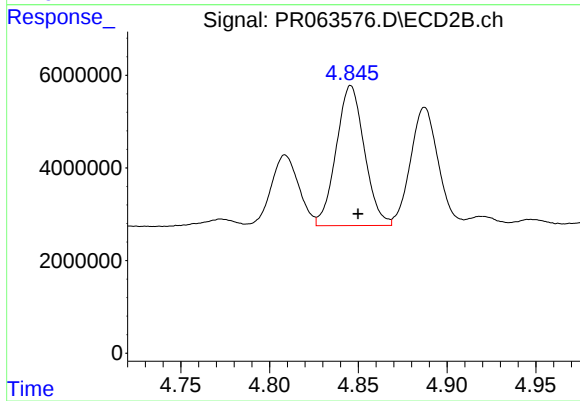
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 27682142
Conc: 215.35 ng/ml



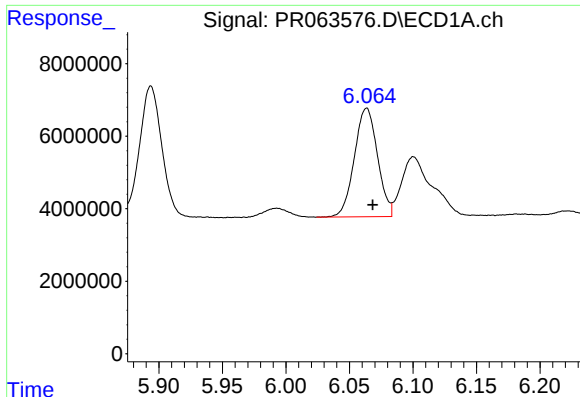
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 32773903
Conc: 149.36 ng/ml



#26 AR-1254-1

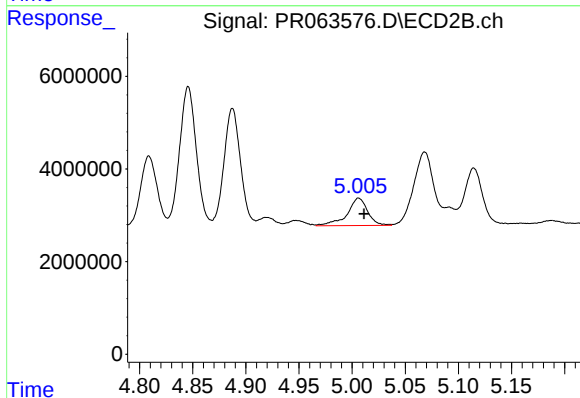
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 33500105
Conc: 169.67 ng/ml



#27 AR-1254-2

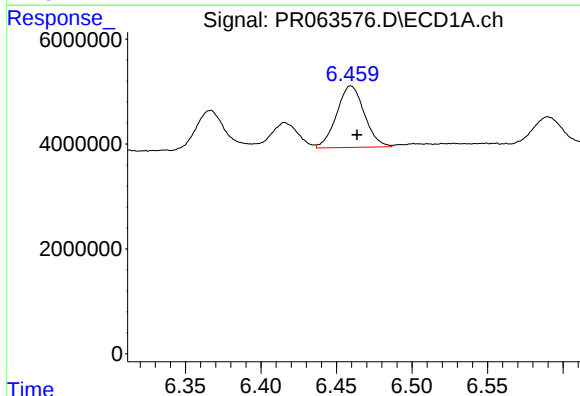
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 37937730
Conc: 114.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



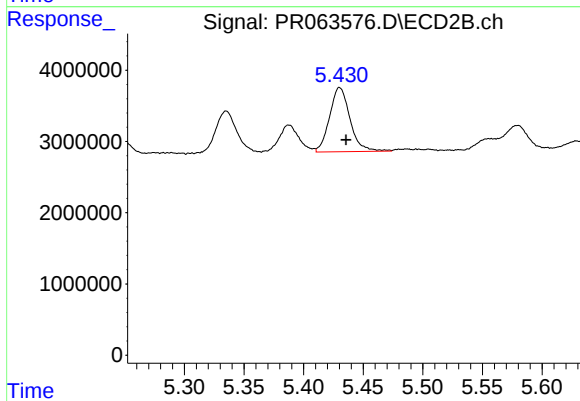
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 7971180
Conc: 47.16 ng/ml



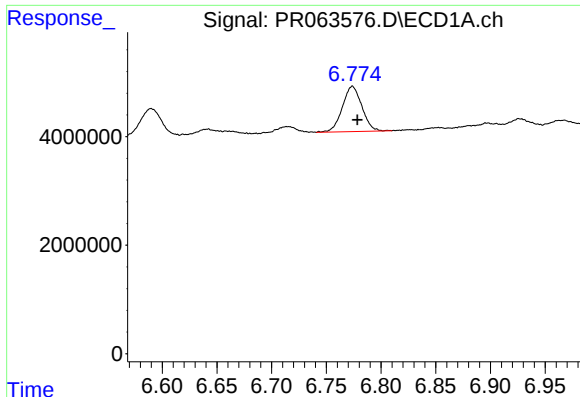
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 14951234
Conc: 44.38 ng/ml



#28 AR-1254-3

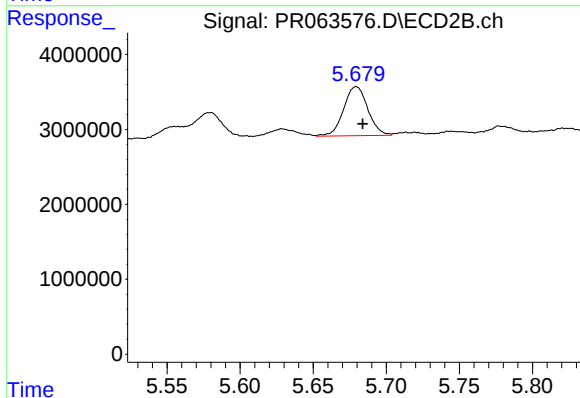
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 10749319
Conc: 39.60 ng/ml



#29 AR-1254-4

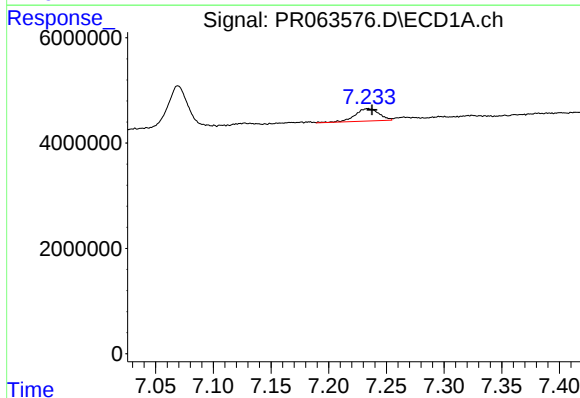
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 10362479
Conc: 44.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



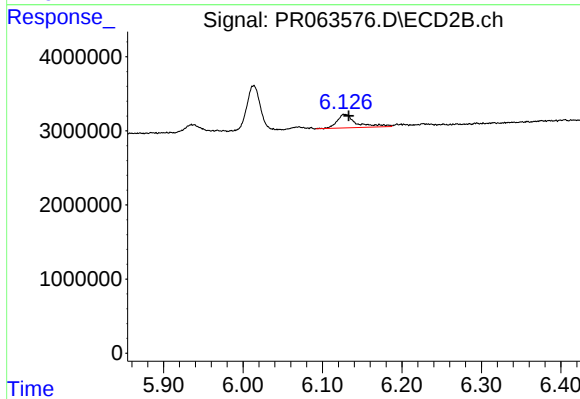
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 7552165
Conc: 45.02 ng/ml



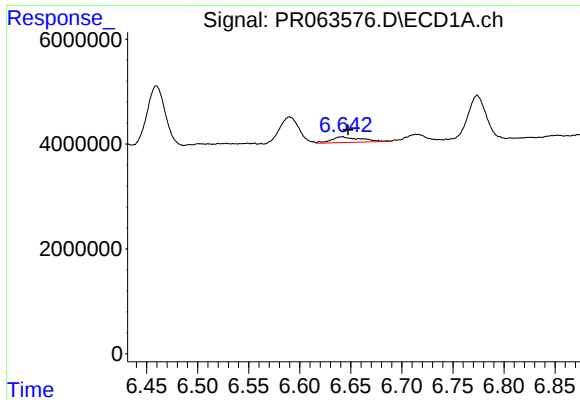
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 3436717
Conc: 14.07 ng/ml



#30 AR-1254-5

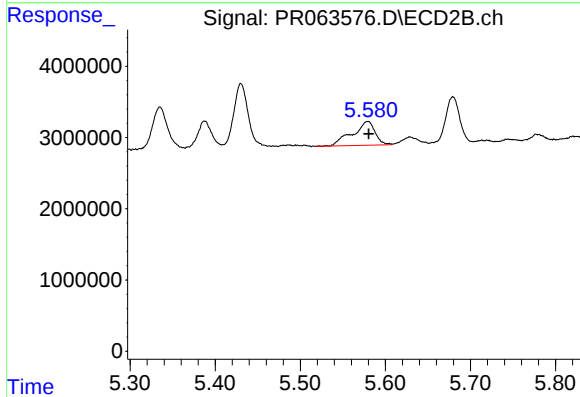
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 3063391
Conc: 13.17 ng/ml



#31 AR-1260-1

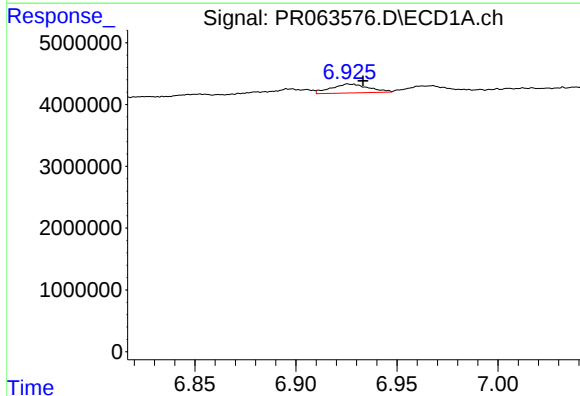
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 2177080
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



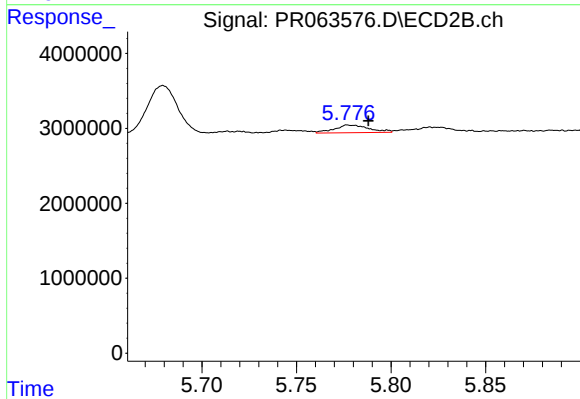
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 6204209
Conc: 34.97 ng/ml



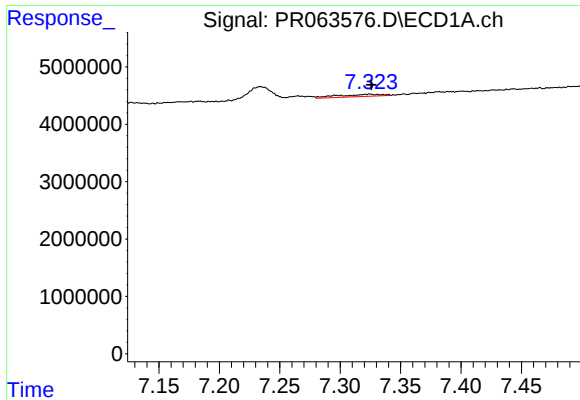
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 1858677
Conc: 6.78 ng/ml



#32 AR-1260-2

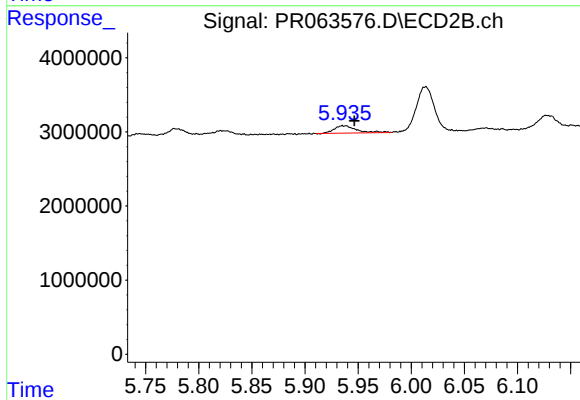
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 1321833
Conc: 6.21 ng/ml



#33 AR-1260-3

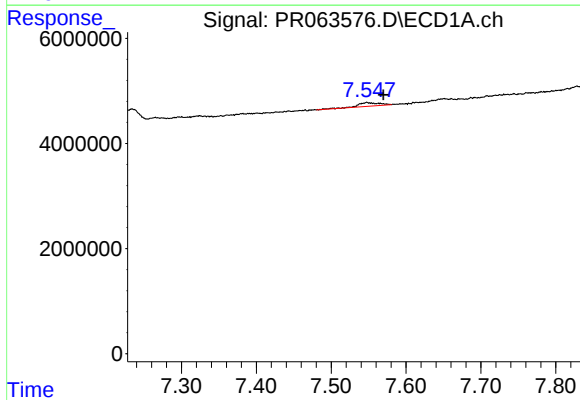
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 969216
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



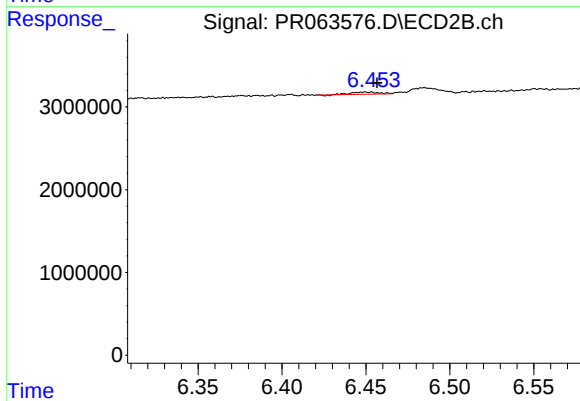
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 1451322
Conc: 7.29 ng/ml



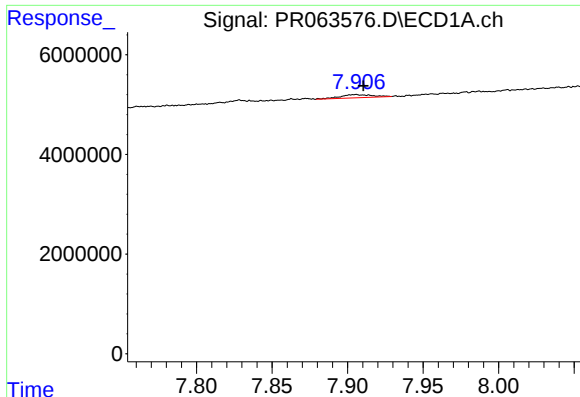
#34 AR-1260-4

R.T.: 7.548 min
Delta R.T.: -0.022 min
Response: 1353148
Conc: 6.19 ng/ml



#34 AR-1260-4

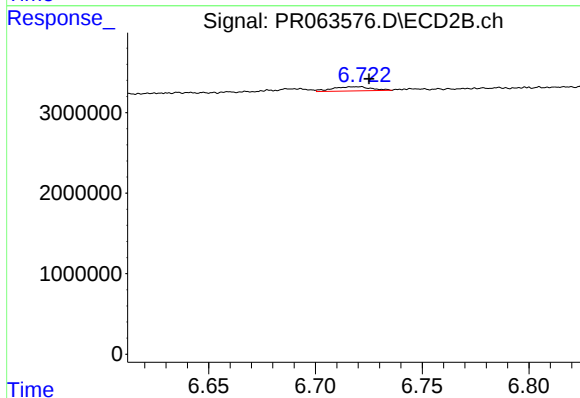
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 298182
Conc: 1.82 ng/ml



#35 AR-1260-5

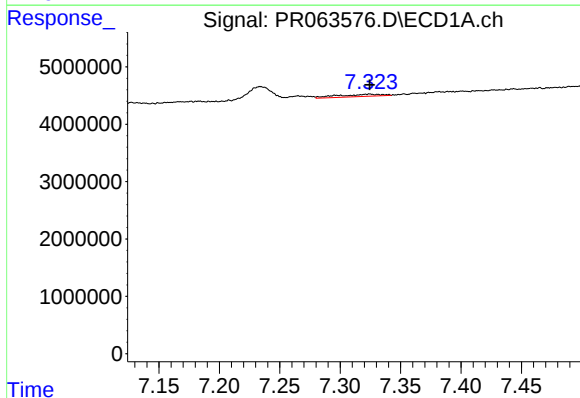
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 912815
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



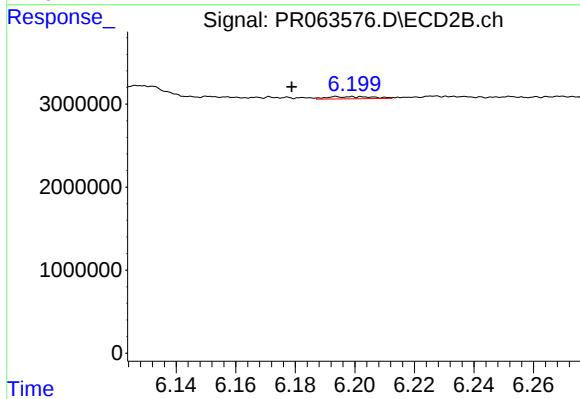
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 644482
Conc: 1.63 ng/ml



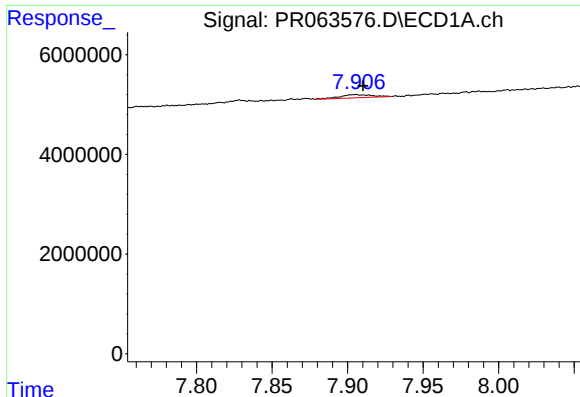
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 969216
Conc: 3.18 ng/ml



#36 AR-1262-1

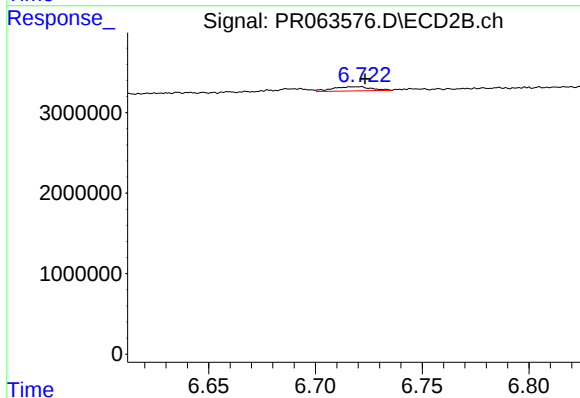
R.T.: 6.201 min
Delta R.T.: 0.023 min
Response: 285445
Conc: 1.13 ng/ml



#37 AR-1262-2

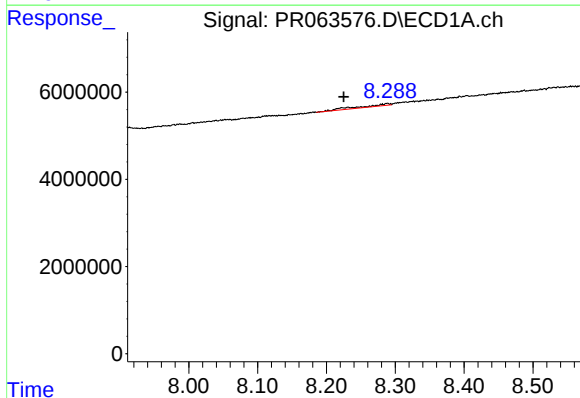
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 912815
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



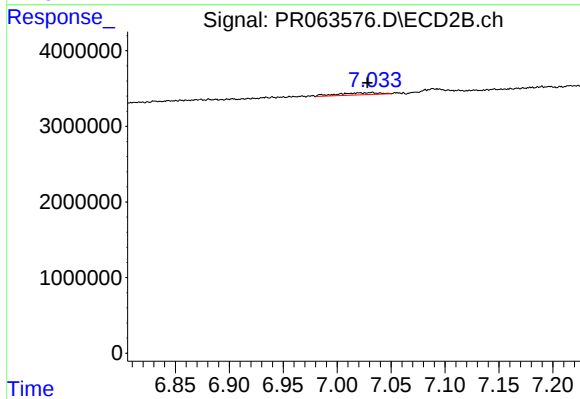
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 644482
Conc: 1.41 ng/ml



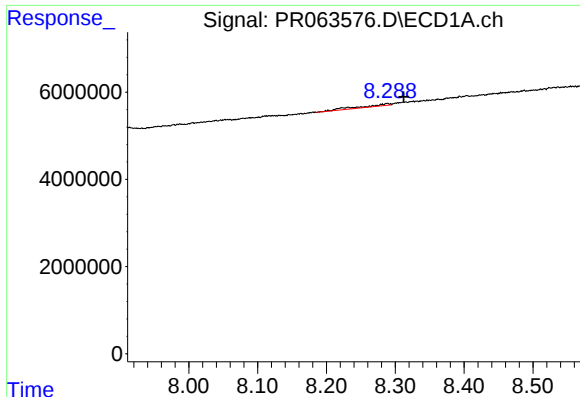
#38 AR-1262-3

R.T.: 8.288 min
Delta R.T.: 0.063 min
Response: 1423108
Conc: 4.26 ng/ml



#38 AR-1262-3

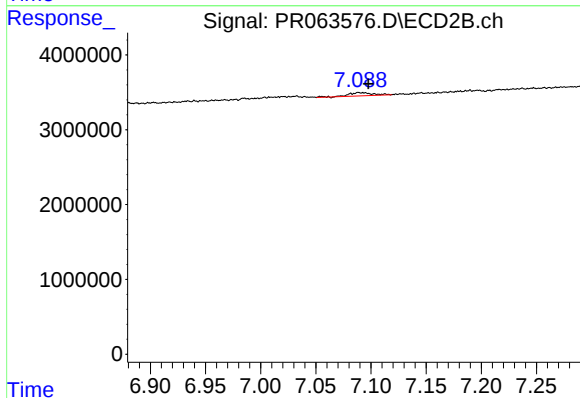
R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 753268
Conc: 4.23 ng/ml



#39 AR-1262-4

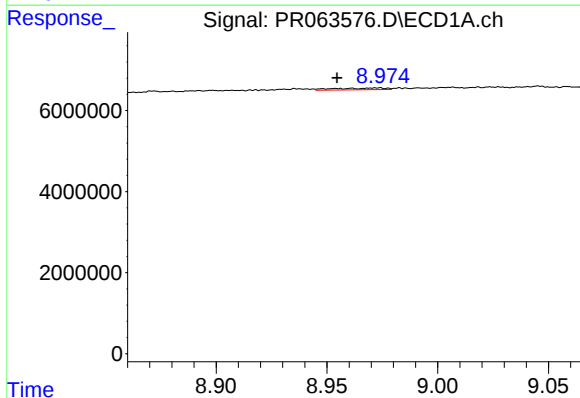
R.T.: 8.288 min
Delta R.T.: -0.024 min
Response: 1423108
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



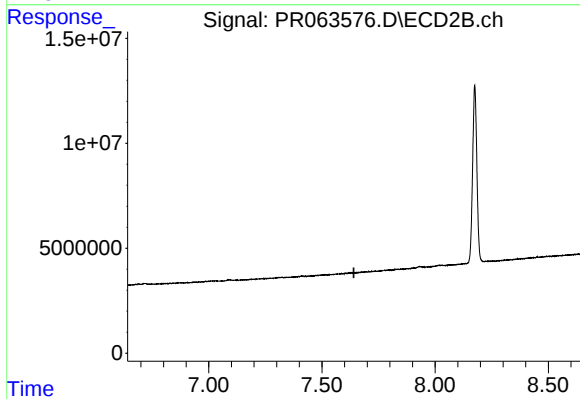
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 674153
Conc: 2.00 ng/ml



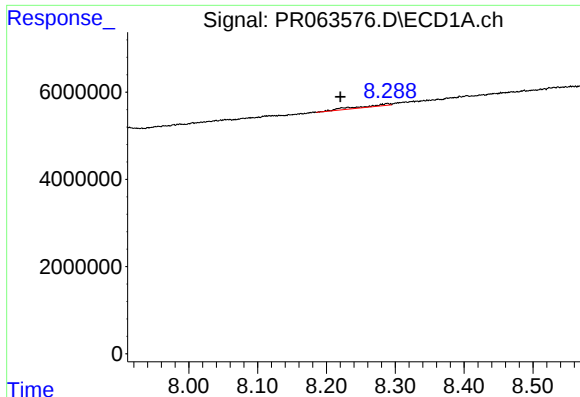
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.007 min
Response: 645906
Conc: 3.62 ng/ml



#40 AR-1262-5

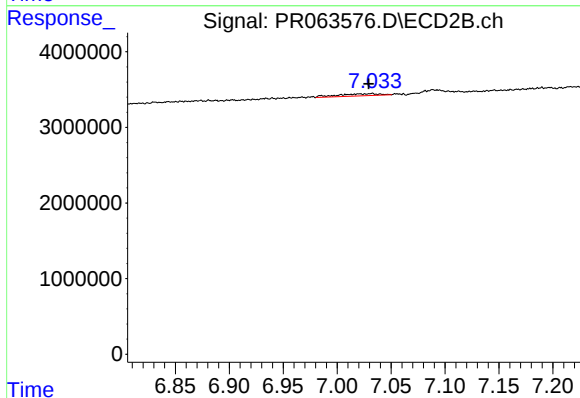
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

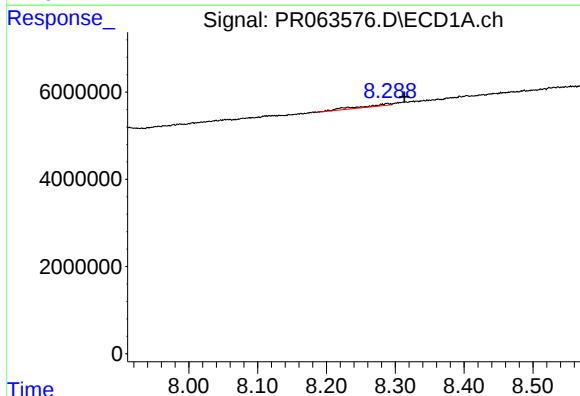
R.T.: 8.288 min
Delta R.T.: 0.068 min
Response: 1423108
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



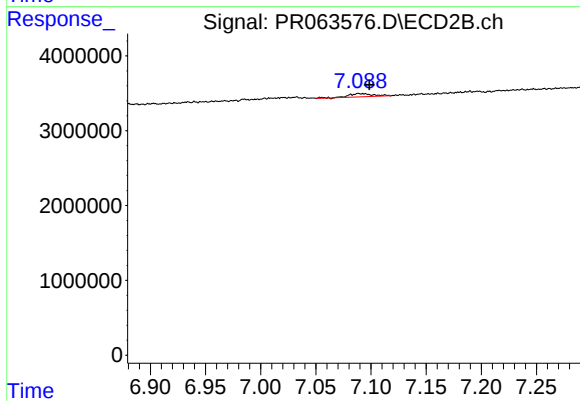
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 753268
Conc: 1.40 ng/ml



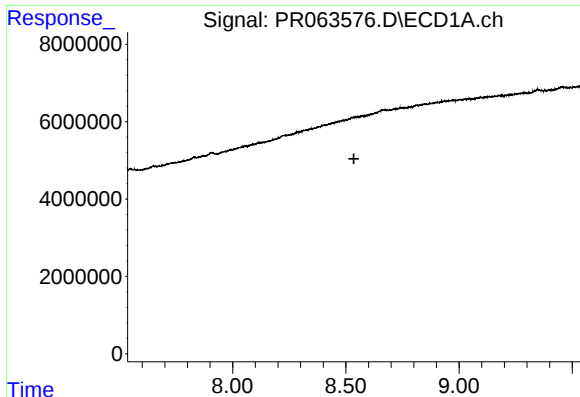
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.025 min
Response: 1423108
Conc: 2.62 ng/ml



#42 AR-1268-2

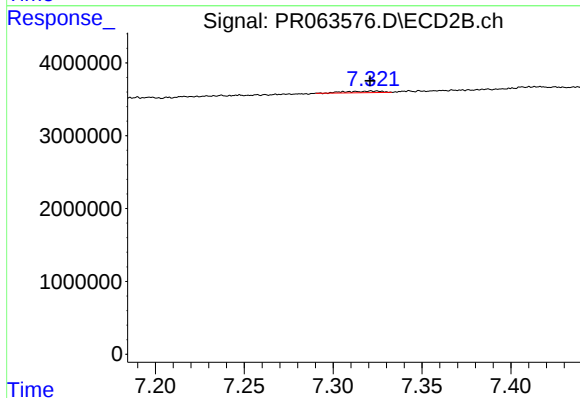
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 674153
Conc: 1.37 ng/ml



#43 AR-1268-3

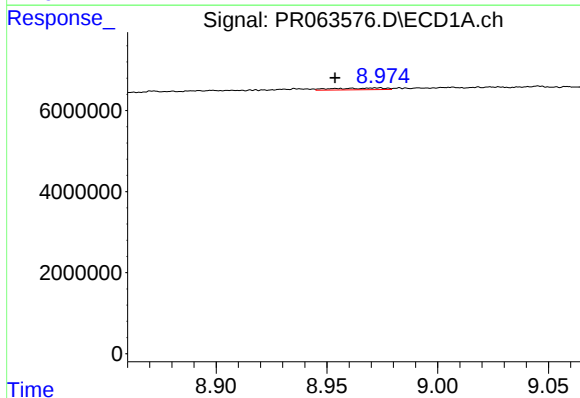
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



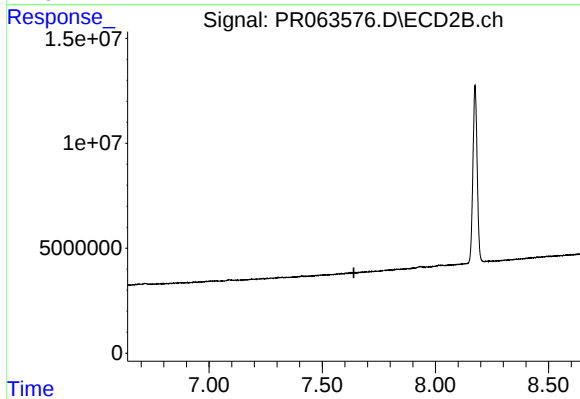
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 295165
Conc: 0.71 ng/ml



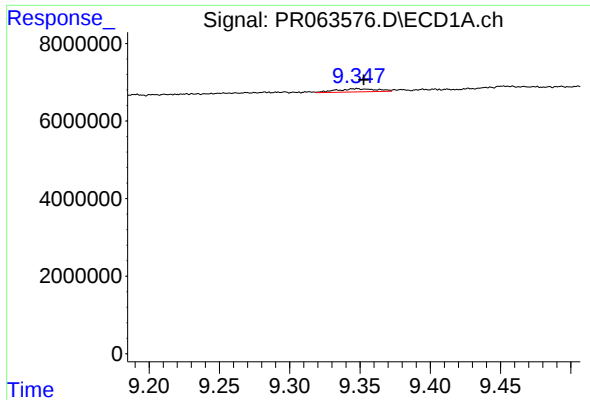
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.008 min
Response: 645906
Conc: 3.23 ng/ml



#44 AR-1268-4

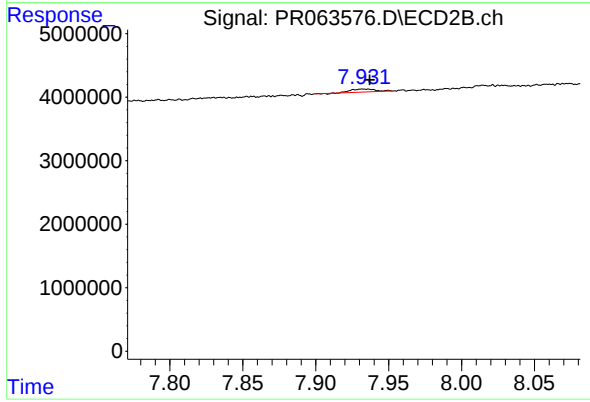
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 1563272
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 524341
Conc: 0.39 ng/ml