

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 17:09
 Operator : AJ\MA
 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: Jul 08 23:54:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.639	2.910	79917565	36192108	19.690	18.490
2) SA Decachlor...	9.527	8.136	57587321	54527407	40.037	36.268
Target Compounds						
3) L1 AR-1016-1	4.859	4.021	34821003	18719825	322.376	303.507
4) L1 AR-1016-2	4.881	4.039	48707205	25667828	318.239	295.383
5) L1 AR-1016-3	4.946	4.216	30235659	14004331	320.556	301.774
6) L1 AR-1016-4	5.047	4.267	23773446	10629041	321.866	280.681
7) L1 AR-1016-5	5.363	4.482	22123160	14414680	319.726	301.331
8) L2 AR-1221-1	3.856	3.134	4602991	2014257	95.853	88.460
9) L2 AR-1221-2	3.949	3.220	6085866	2570685	177.162	157.017
10) L2 AR-1221-3	4.027	3.296	23339405	10924788	218.199	199.486
11) L3 AR-1232-1	4.027	3.296	23339405	10924788	259.805	242.934
12) L3 AR-1232-2	4.574	4.039	27600156	25667828	648.885	634.969
13) L3 AR-1232-3	4.881	4.216	48707205	14004331	676.987	667.156
14) L3 AR-1232-4	5.047	4.308	23773446	13296863	675.293	711.344
15) L3 AR-1232-5	5.151	4.482	18131093	14414680	715.691	686.206
16) L4 AR-1242-1	4.859	4.021	34821003	18719825	373.661	349.589
17) L4 AR-1242-2	4.881	4.039	48707205	25667828	368.914	339.882
18) L4 AR-1242-3	4.946	4.216	30235659	14004331	367.503	346.738
19) L4 AR-1242-4	5.047	4.308	23773446	13296863	366.898	342.932
20) L4 AR-1242-5	5.834	4.850	20782613	16843346	361.614	338.396
21) L5 AR-1248-1	4.859	4.021	34821003	18719825	497.702	479.708
22) L5 AR-1248-2	5.151	4.267	18131093	10629041	209.352	194.174
23) L5 AR-1248-3	5.363	4.308	22123160	13296863	226.865	238.647
24) L5 AR-1248-4	5.795	4.482	19303277	14414680	204.269	211.780
25) L5 AR-1248-5	5.834	4.892	20782613	14423527	221.028	214.325
26) L6 AR-1254-1	5.764	4.850	15411245	16843346	158.465	161.085
27) L6 AR-1254-2	6.002	5.008	16544129	4338848	120.097	47.653 #
28) L6 AR-1254-3	6.394	5.427	6447848	5487210	47.601	37.346
29) L6 AR-1254-4	6.706	5.671	5033468	4024659	51.706	44.247
30) L6 AR-1254-5	7.160	6.116	1410142	1440983	13.884	10.958
31) L7 AR-1260-1	6.573	5.574	769802	2230622	8.971	26.733 #
32) L7 AR-1260-2	6.858	5.770	622413	370034	6.379	3.726 #
33) L7 AR-1260-3	7.227	5.925	100877	744793	1.382	7.883 #
34) L7 AR-1260-4	7.473	6.428	1023106	108713	11.998	1.351 #
35) L7 AR-1260-5	7.830	6.698	71920	232886	0.455	1.225 #
36) L8 AR-1262-1	7.227	6.183	100877	252250	0.836	1.839 #
37) L8 AR-1262-2	7.830	6.698	71920	232886	0.353	0.937 #
38) L8 AR-1262-3	8.144	7.015	207348	57106	1.459	0.584 #
39) L8 AR-1262-4	8.209	7.060	284734	237942	2.584	1.292 #
40) L8 AR-1262-5	8.857	7.632	71803	12179	0.938	0.141 #
41) L9 AR-1268-1	8.144	7.015	207348	57106	0.745	0.174 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:54:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 Response via : Initial Calibration
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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	8.209	7.060	284734	237942	1.118	0.793 #
43) L9	AR-1268-3	0.000	7.290	0	77156	N.D.	0.306 #
44) L9	AR-1268-4	8.857	7.632	71803	12179	0.724	0.109 #
45) L9	AR-1268-5	9.220	7.894	615475	431553	0.913	0.543 #

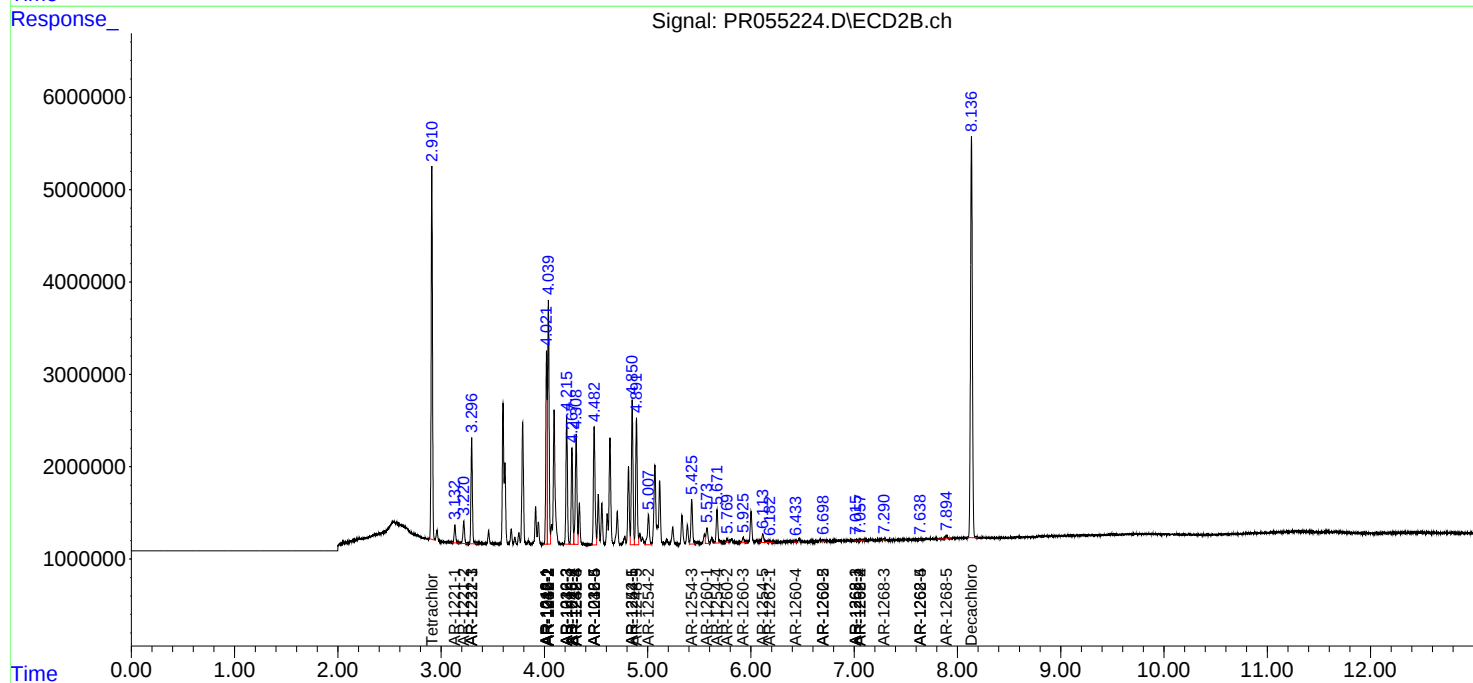
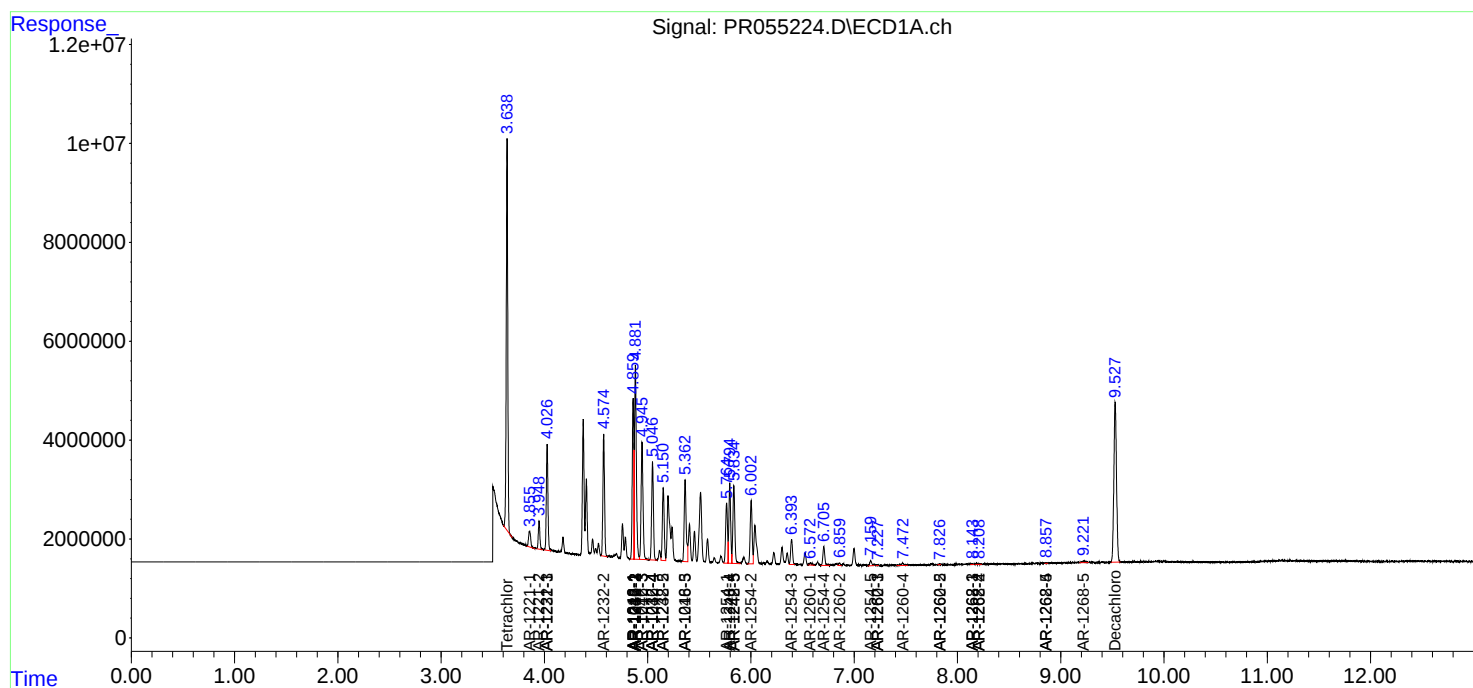
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

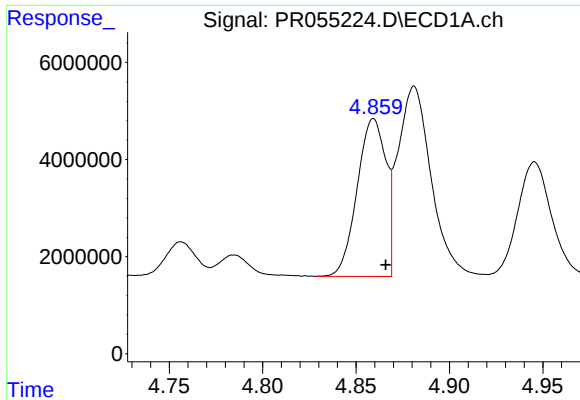
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 17:09
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Sample : AR1242CCC400
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 23:54:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
Response via : Initial Calibration
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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

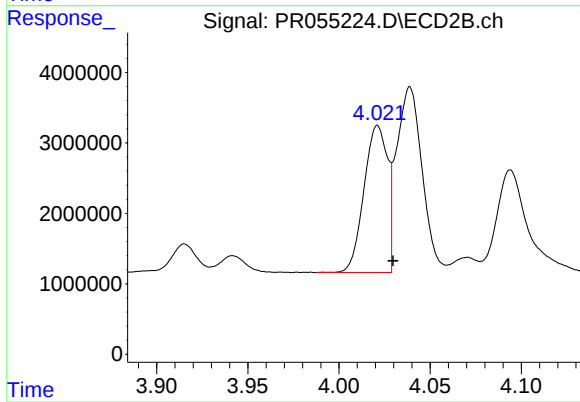




#3 AR-1016-1

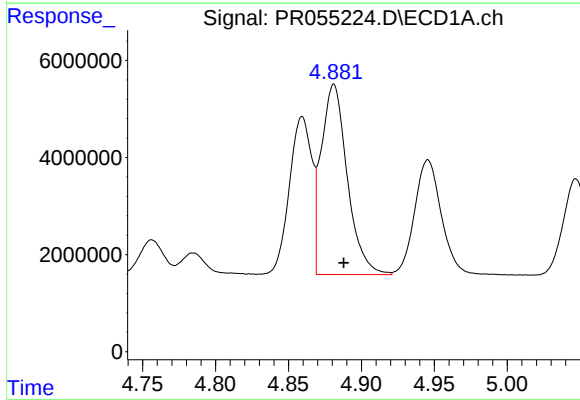
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 34821003
Conc: 322.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



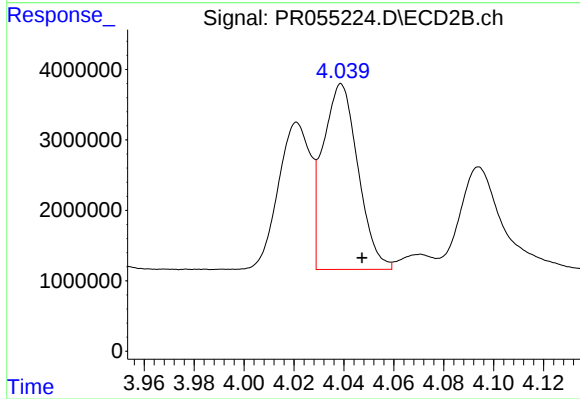
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 18719825
Conc: 303.51 ng/ml



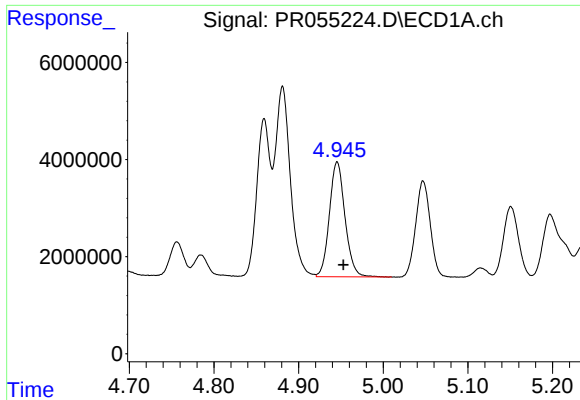
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 48707205
Conc: 318.24 ng/ml



#4 AR-1016-2

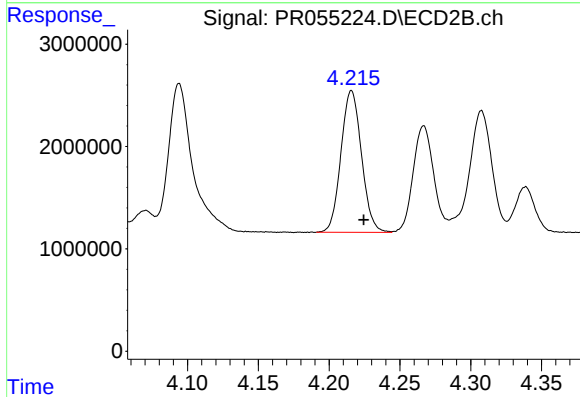
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 25667828
Conc: 295.38 ng/ml



#5 AR-1016-3

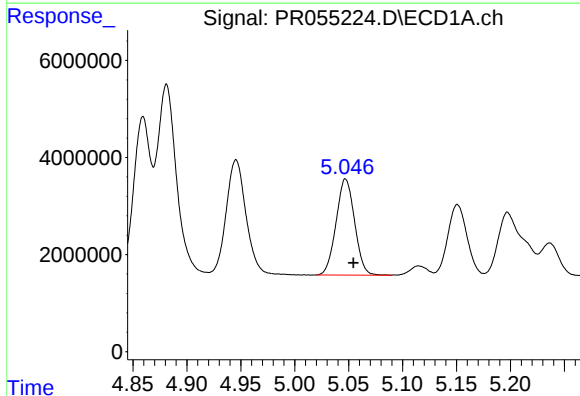
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 30235659
Conc: 320.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



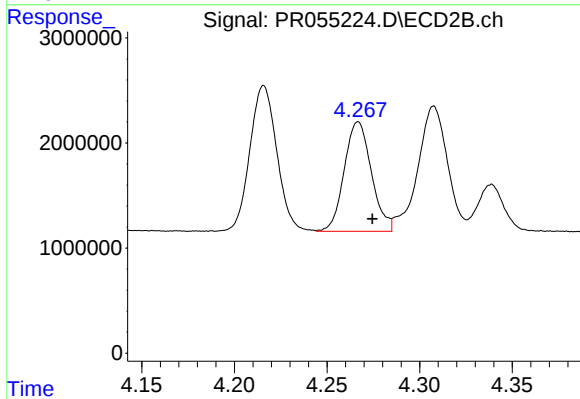
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 14004331
Conc: 301.77 ng/ml



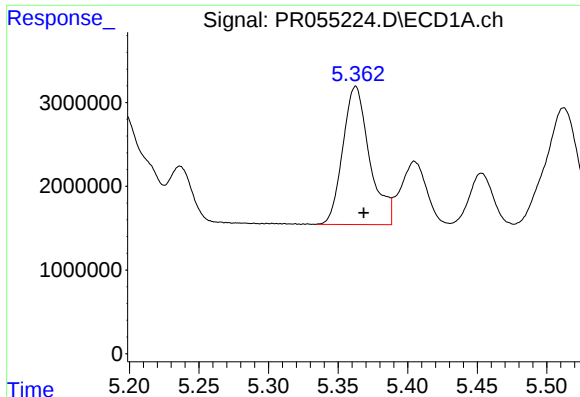
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 23773446
Conc: 321.87 ng/ml



#6 AR-1016-4

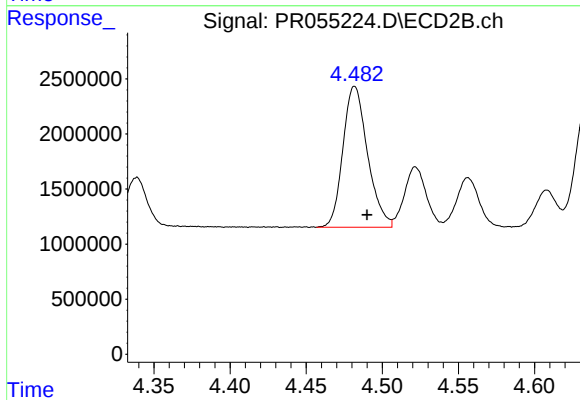
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 10629041
Conc: 280.68 ng/ml



#7 AR-1016-5

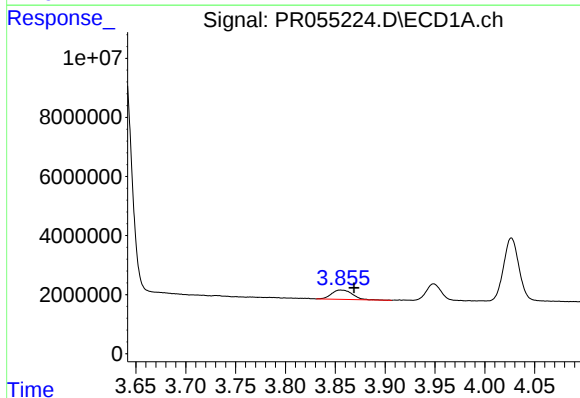
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 22123160
Conc: 319.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



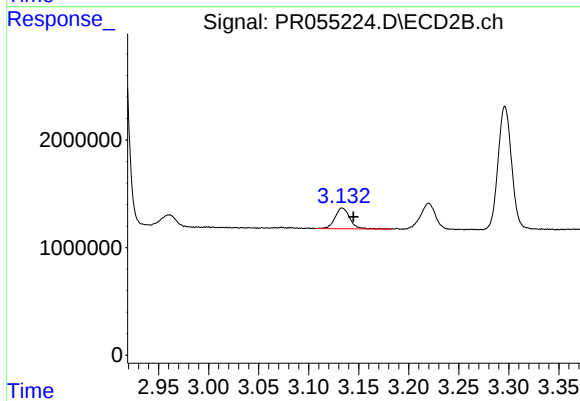
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 14414680
Conc: 301.33 ng/ml



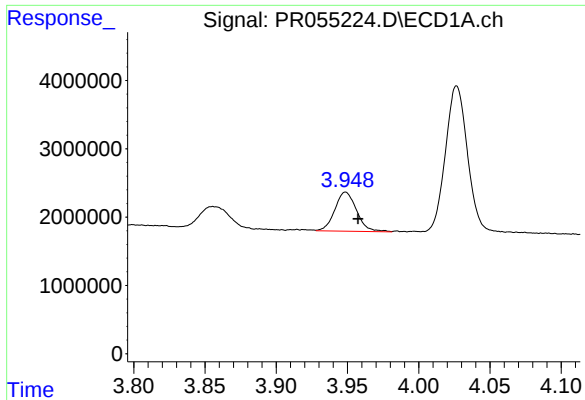
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 4602991
Conc: 95.85 ng/ml



#8 AR-1221-1

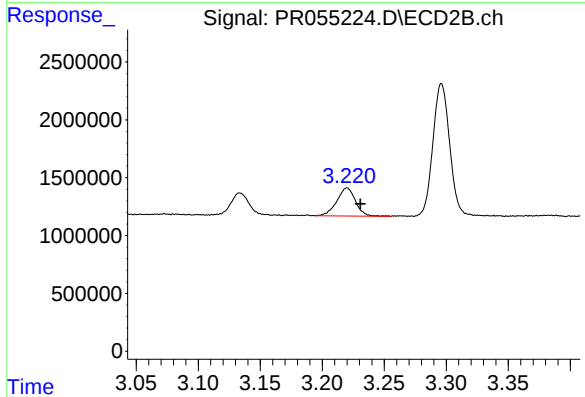
R.T.: 3.134 min
Delta R.T.: -0.011 min
Response: 2014257
Conc: 88.46 ng/ml



#9 AR-1221-2

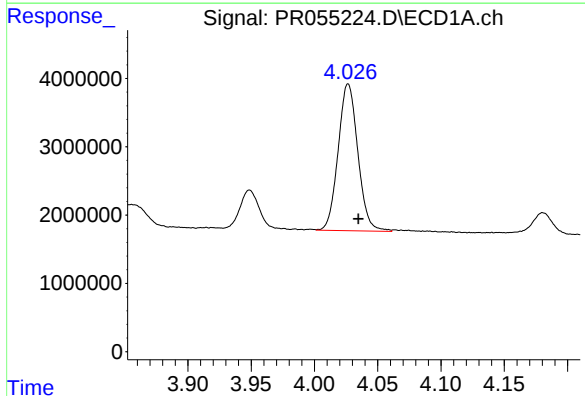
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 6085866
Conc: 177.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



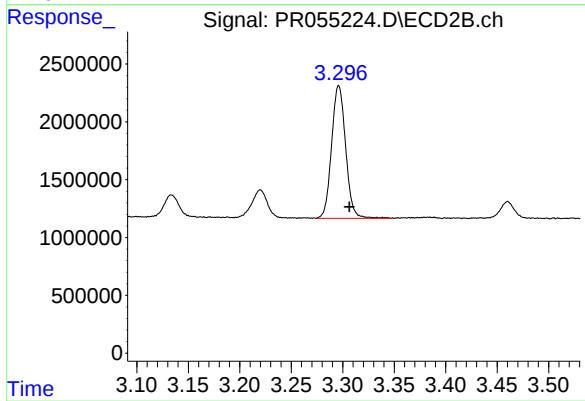
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.011 min
Response: 2570685
Conc: 157.02 ng/ml



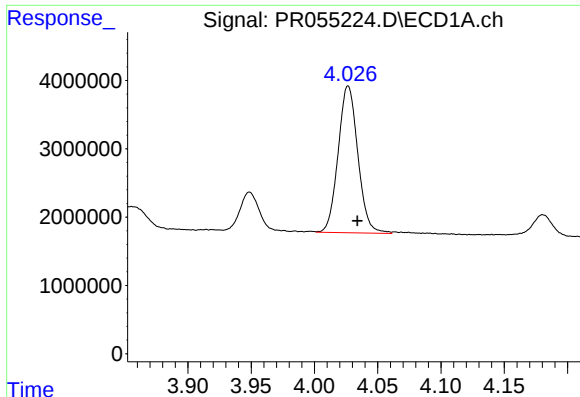
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 23339405
Conc: 218.20 ng/ml



#10 AR-1221-3

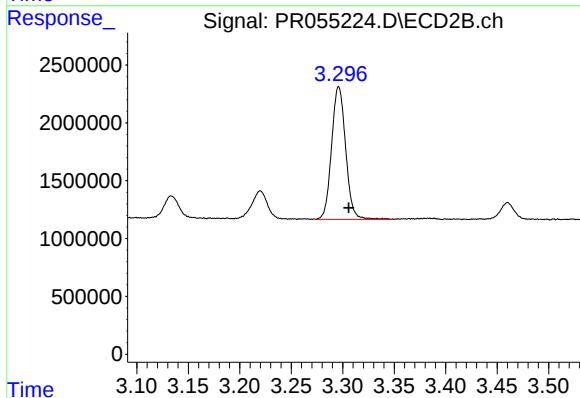
R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 10924788
Conc: 199.49 ng/ml



#11 AR-1232-1

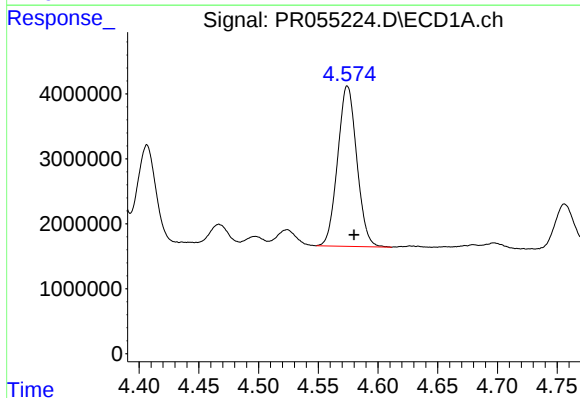
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 23339405
Conc: 259.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



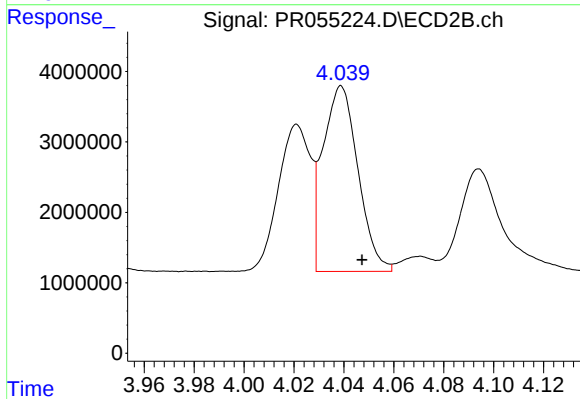
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 10924788
Conc: 242.93 ng/ml



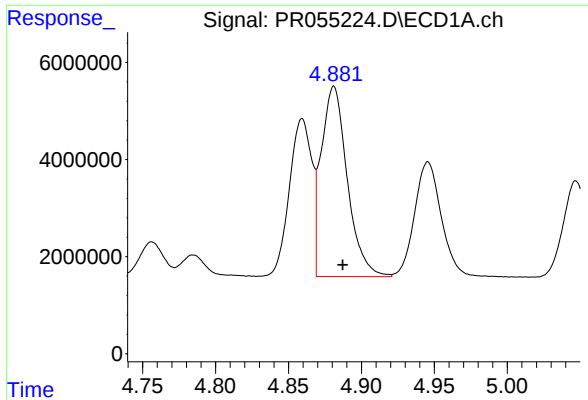
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 27600156
Conc: 648.88 ng/ml



#12 AR-1232-2

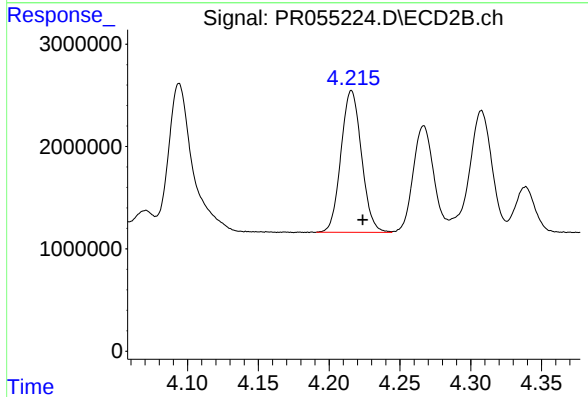
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 25667828
Conc: 634.97 ng/ml



#13 AR-1232-3

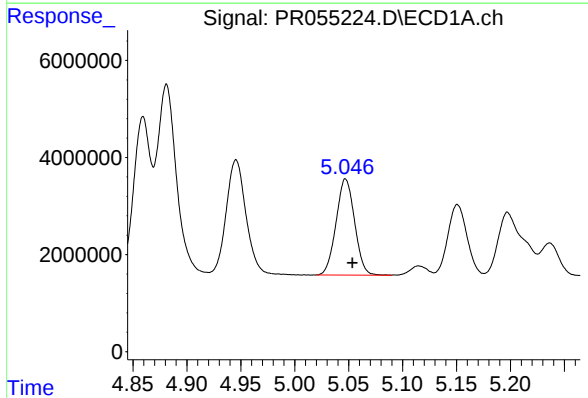
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 48707205
Conc: 676.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



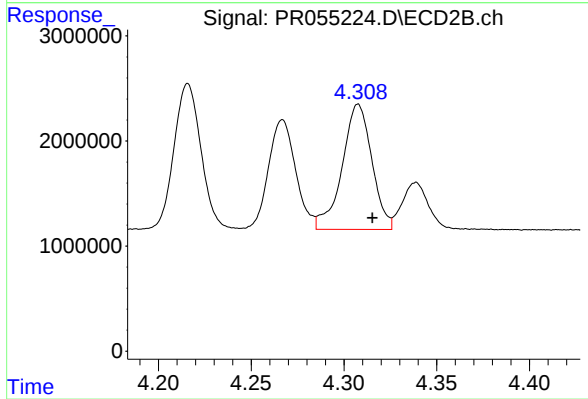
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 14004331
Conc: 667.16 ng/ml



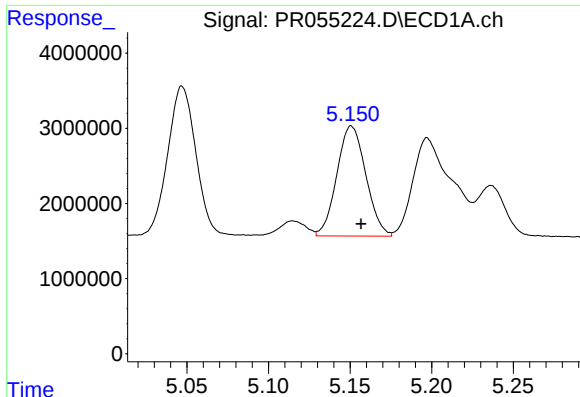
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 23773446
Conc: 675.29 ng/ml



#14 AR-1232-4

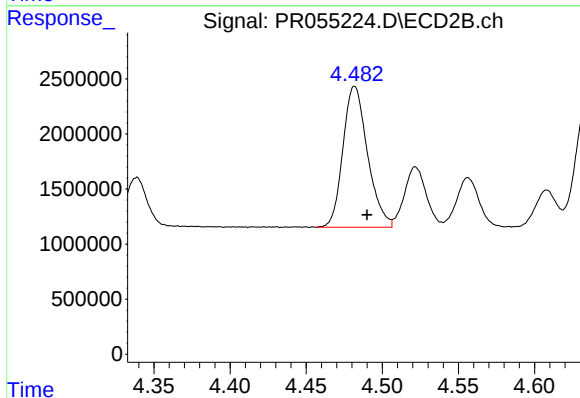
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 13296863
Conc: 711.34 ng/ml



#15 AR-1232-5

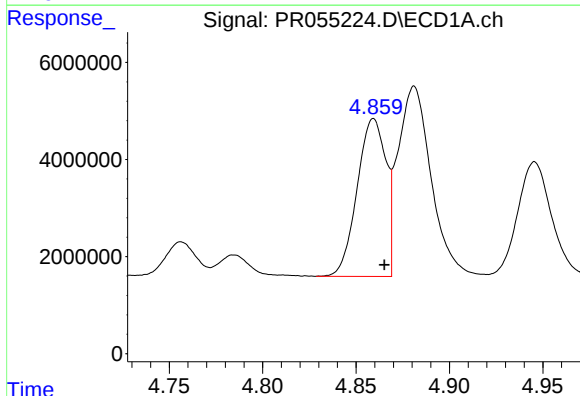
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 18131093
Conc: 715.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



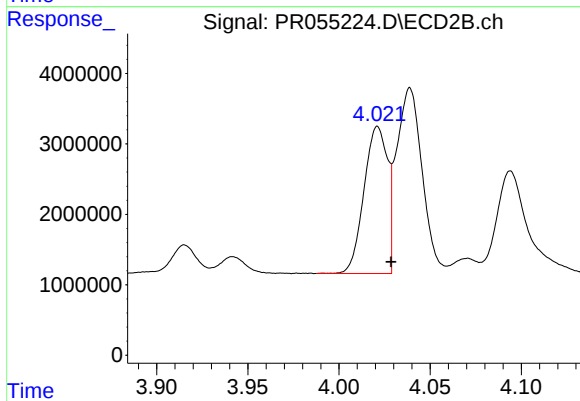
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 14414680
Conc: 686.21 ng/ml



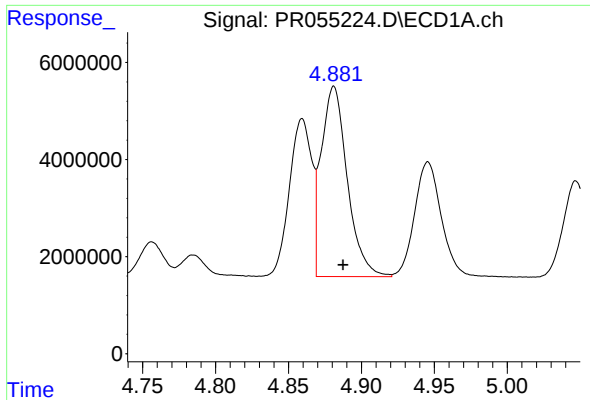
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 34821003
Conc: 373.66 ng/ml



#16 AR-1242-1

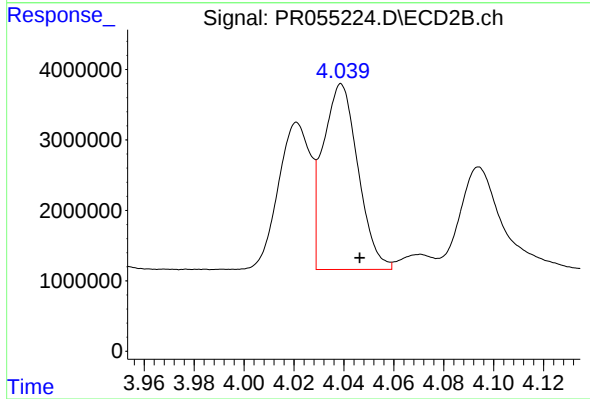
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 18719825
Conc: 349.59 ng/ml



#17 AR-1242-2

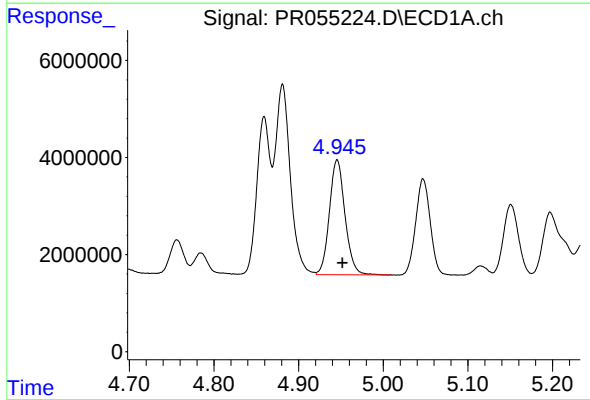
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 48707205
Conc: 368.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



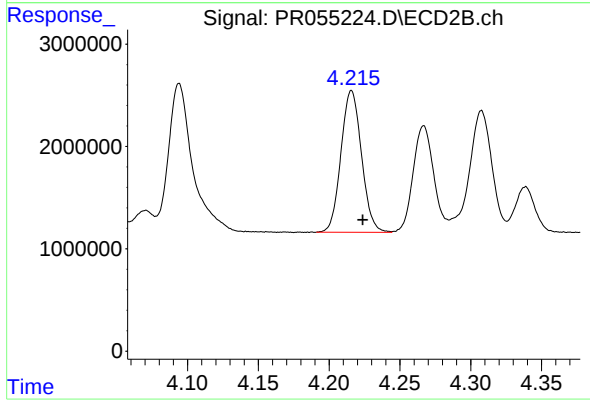
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 25667828
Conc: 339.88 ng/ml



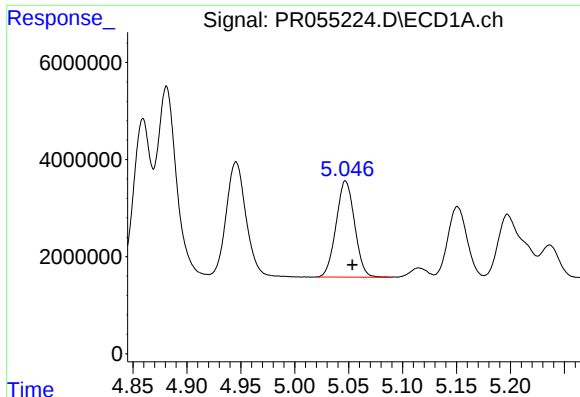
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 30235659
Conc: 367.50 ng/ml



#18 AR-1242-3

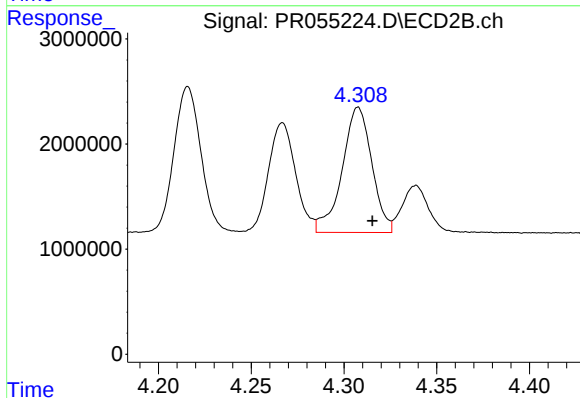
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 14004331
Conc: 346.74 ng/ml



#19 AR-1242-4

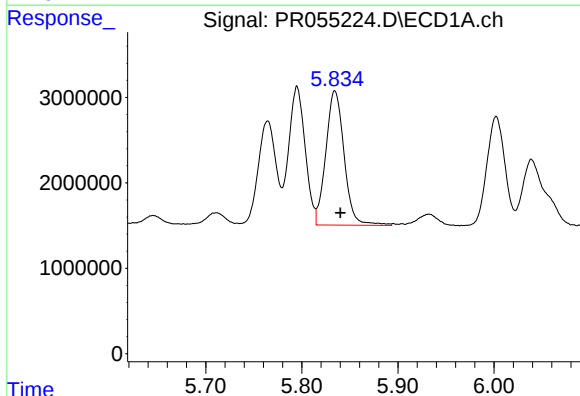
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 23773446
Conc: 366.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



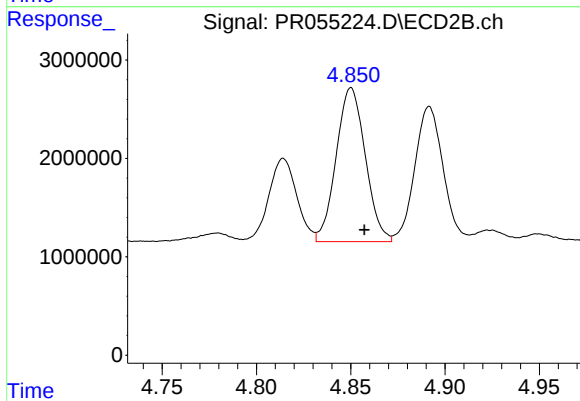
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 13296863
Conc: 342.93 ng/ml



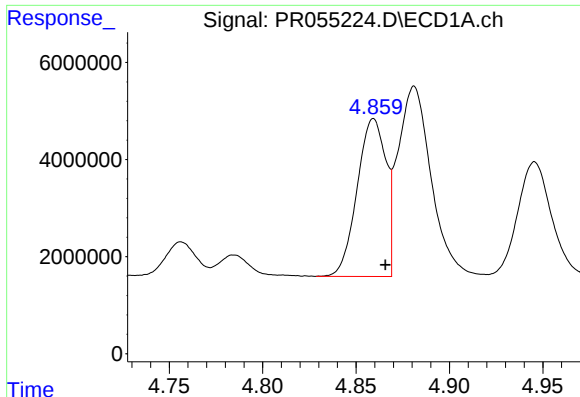
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 20782613
Conc: 361.61 ng/ml



#20 AR-1242-5

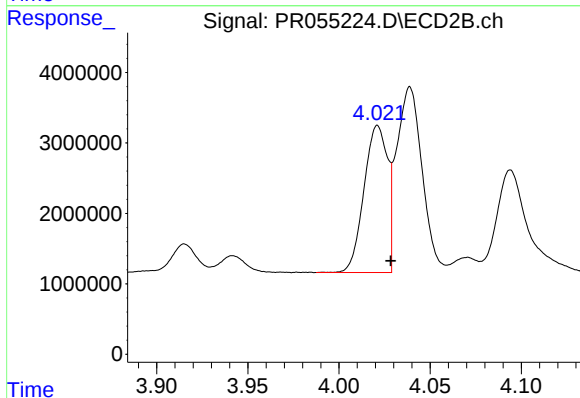
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 16843346
Conc: 338.40 ng/ml



#21 AR-1248-1

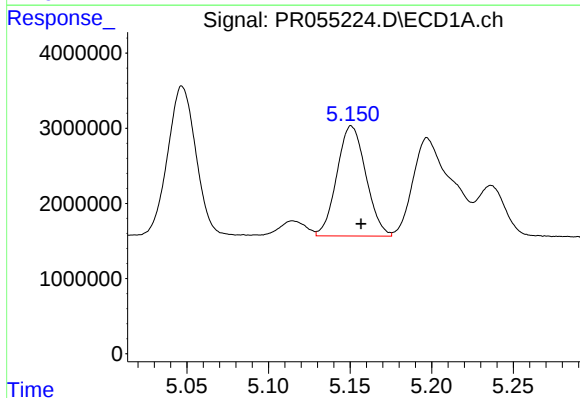
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 34821003
Conc: 497.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



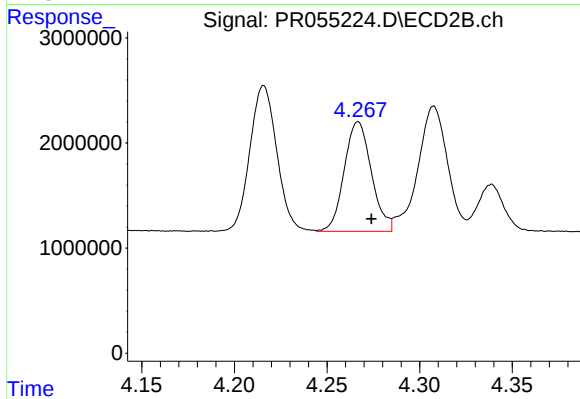
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 18719825
Conc: 479.71 ng/ml



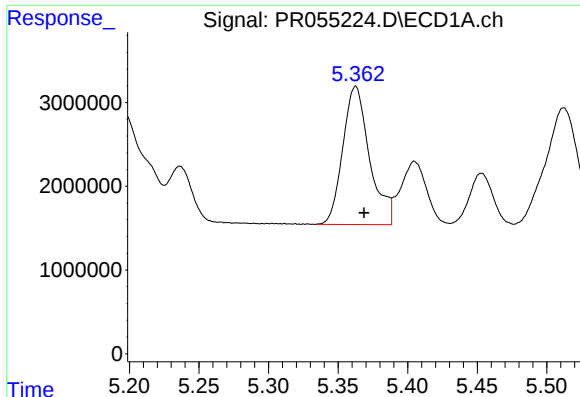
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 18131093
Conc: 209.35 ng/ml



#22 AR-1248-2

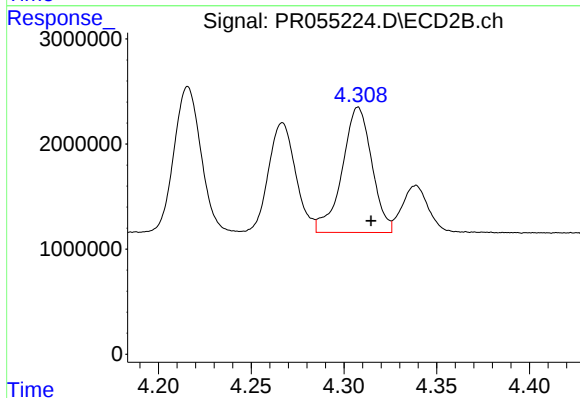
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 10629041
Conc: 194.17 ng/ml



#23 AR-1248-3

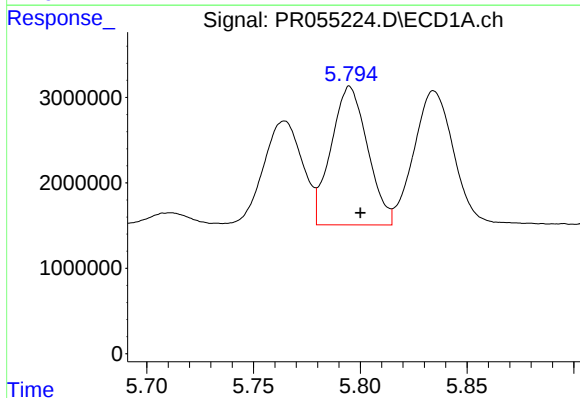
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 22123160
Conc: 226.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



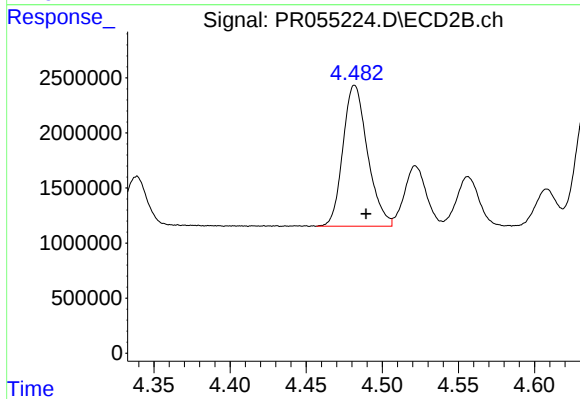
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 13296863
Conc: 238.65 ng/ml



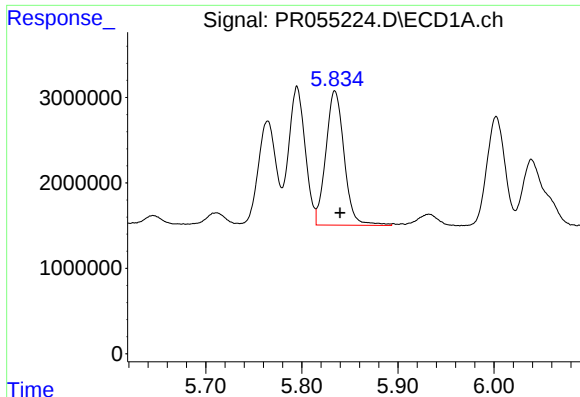
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 19303277
Conc: 204.27 ng/ml



#24 AR-1248-4

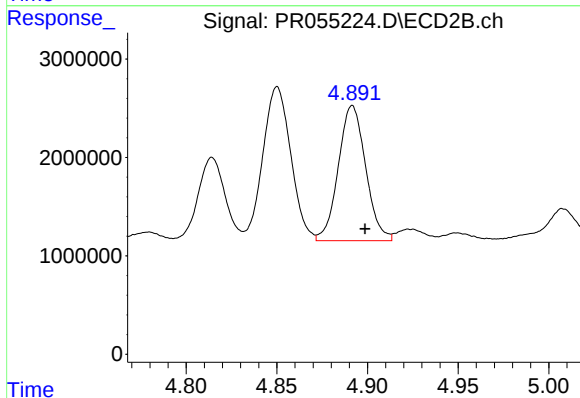
R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 14414680
Conc: 211.78 ng/ml



#25 AR-1248-5

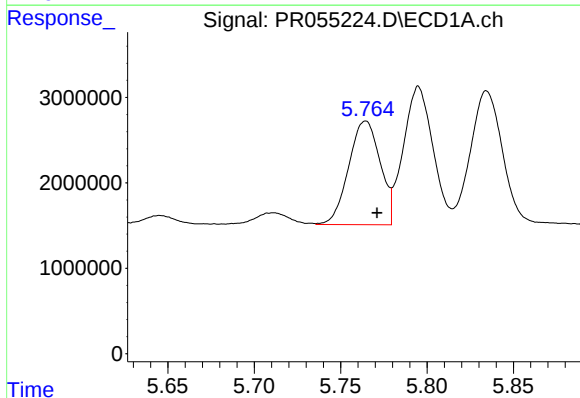
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 20782613
Conc: 221.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



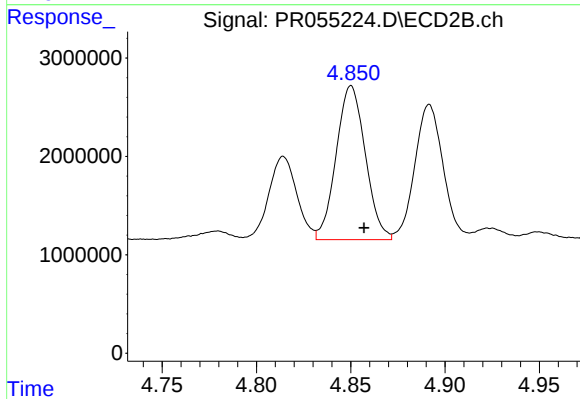
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 14423527
Conc: 214.32 ng/ml



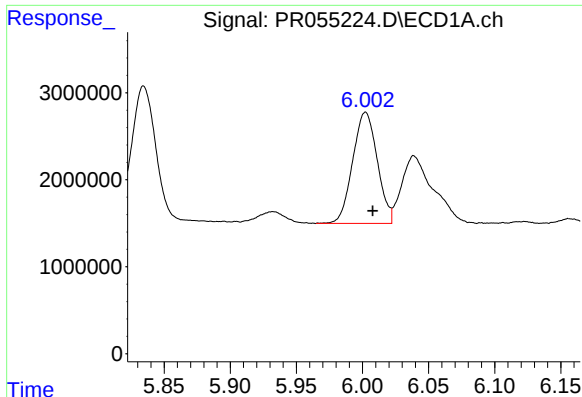
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 15411245
Conc: 158.46 ng/ml



#26 AR-1254-1

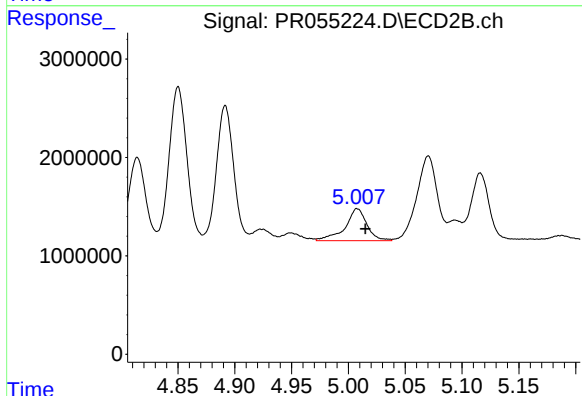
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 16843346
Conc: 161.08 ng/ml



#27 AR-1254-2

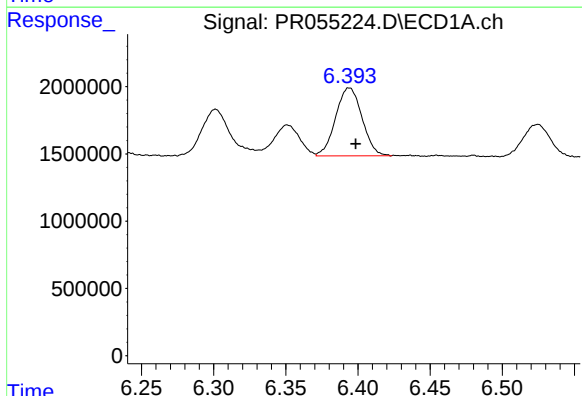
R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 16544129
Conc: 120.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



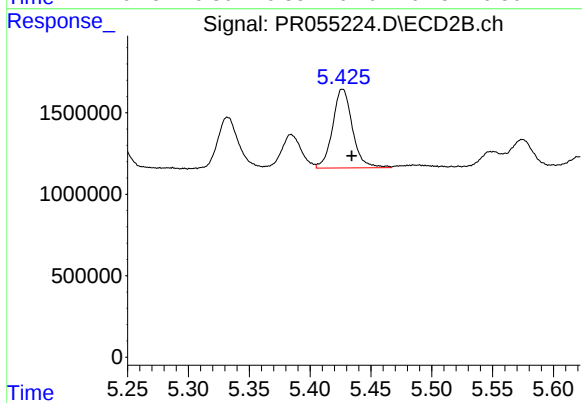
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 4338848
Conc: 47.65 ng/ml



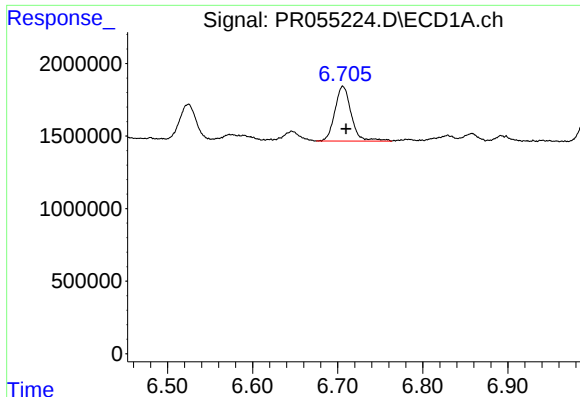
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 6447848
Conc: 47.60 ng/ml



#28 AR-1254-3

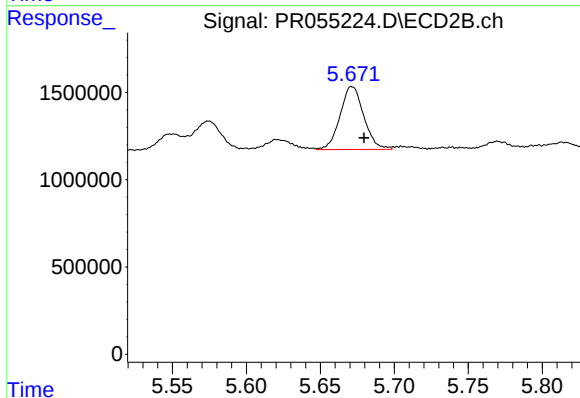
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 5487210
Conc: 37.35 ng/ml



#29 AR-1254-4

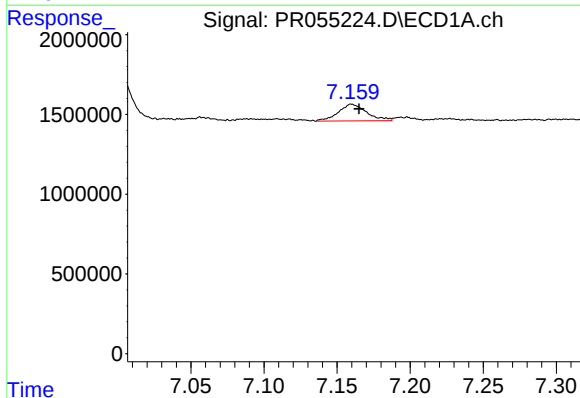
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 5033468
Conc: 51.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



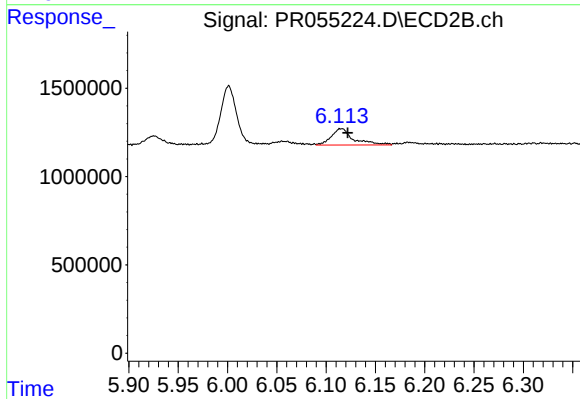
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 4024659
Conc: 44.25 ng/ml



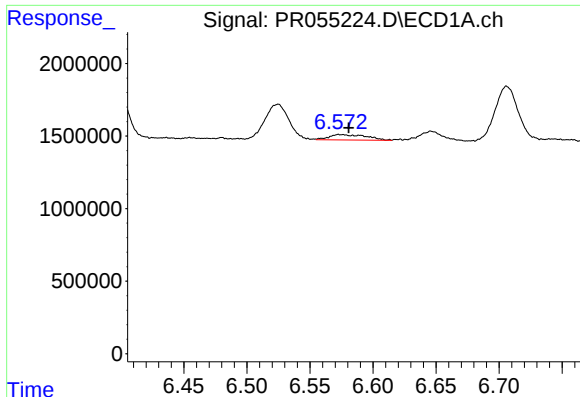
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 1410142
Conc: 13.88 ng/ml



#30 AR-1254-5

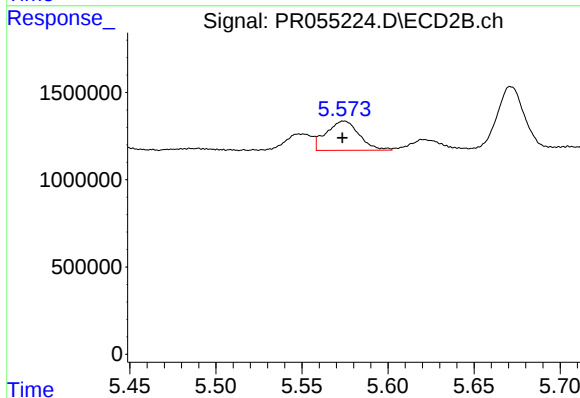
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 1440983
Conc: 10.96 ng/ml



#31 AR-1260-1

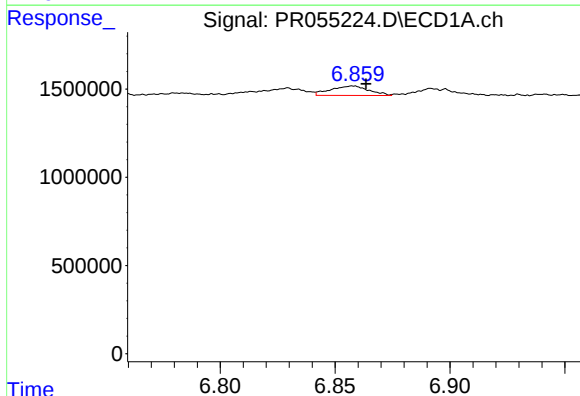
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 769802
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



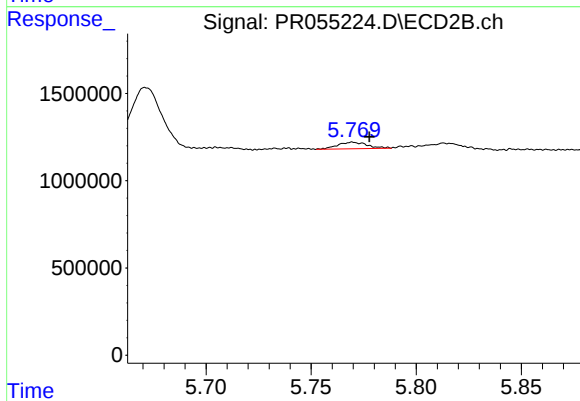
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 2230622
Conc: 26.73 ng/ml



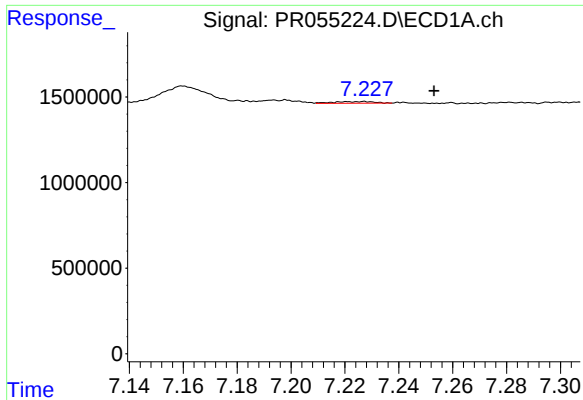
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 622413
Conc: 6.38 ng/ml



#32 AR-1260-2

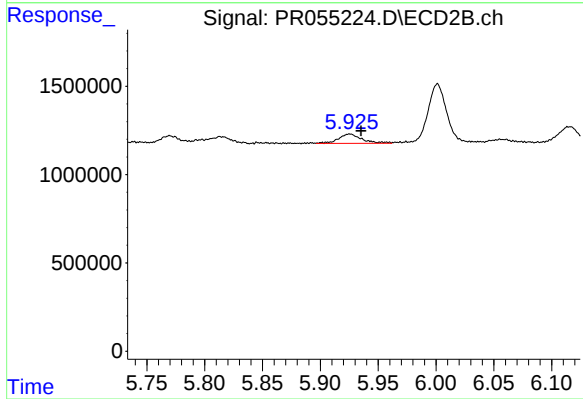
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 370034
Conc: 3.73 ng/ml



#33 AR-1260-3

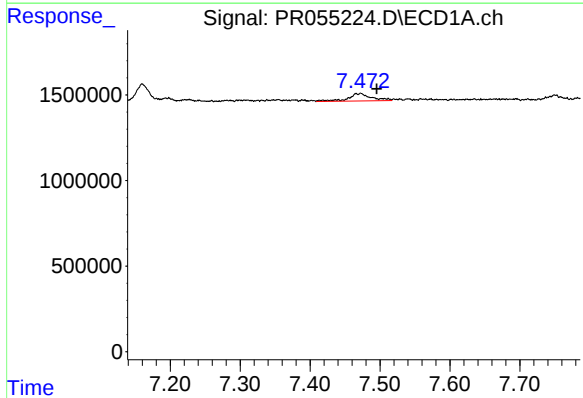
R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 100877
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



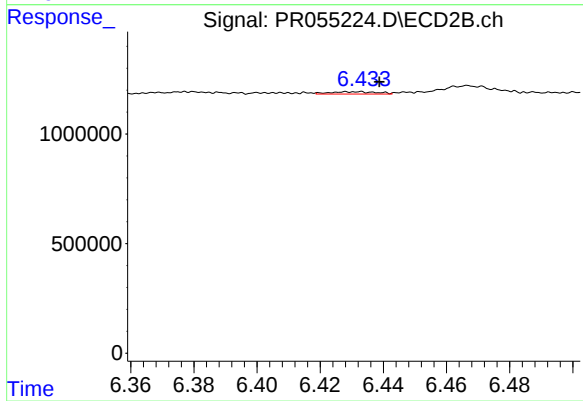
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 744793
Conc: 7.88 ng/ml



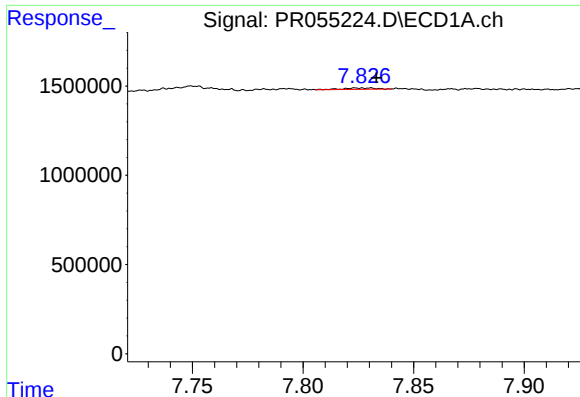
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.023 min
Response: 1023106
Conc: 12.00 ng/ml



#34 AR-1260-4

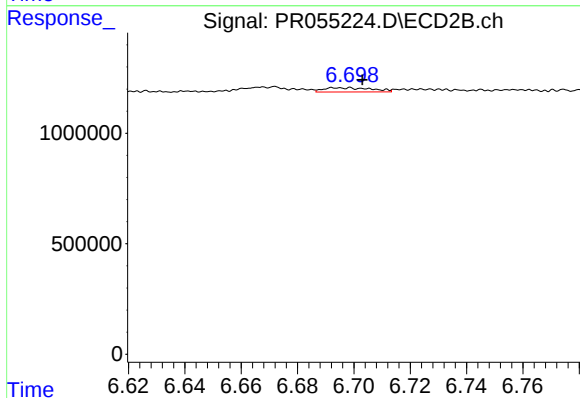
R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 108713
Conc: 1.35 ng/ml



#35 AR-1260-5

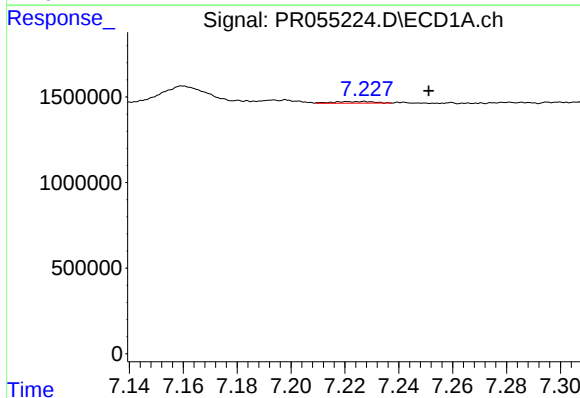
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 71920
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



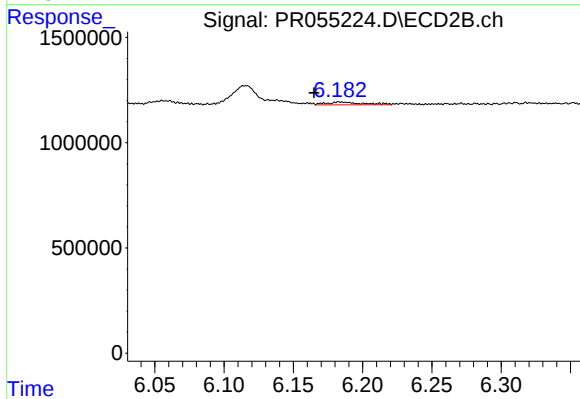
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 232886
Conc: 1.22 ng/ml



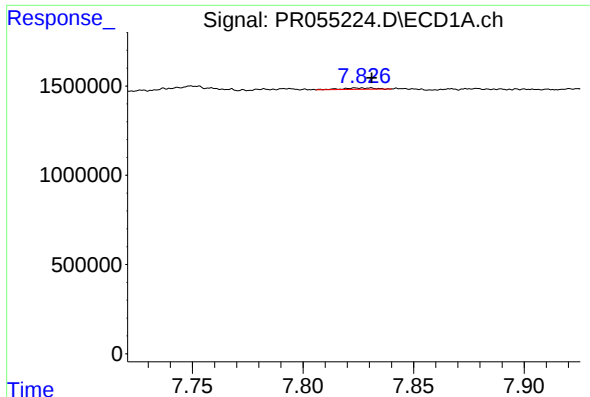
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.024 min
Response: 100877
Conc: 0.84 ng/ml



#36 AR-1262-1

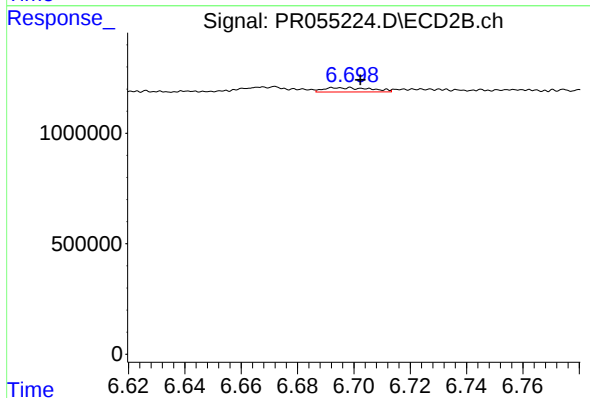
R.T.: 6.183 min
Delta R.T.: 0.018 min
Response: 252250
Conc: 1.84 ng/ml



#37 AR-1262-2

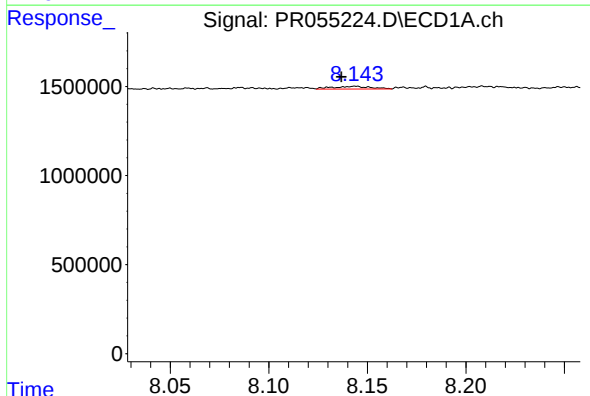
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 71920
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



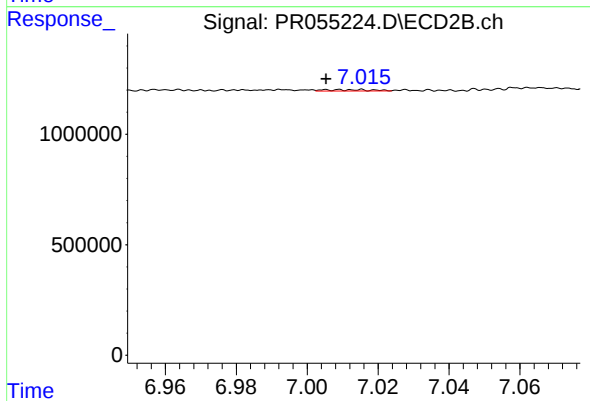
#37 AR-1262-2

R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 232886
Conc: 0.94 ng/ml



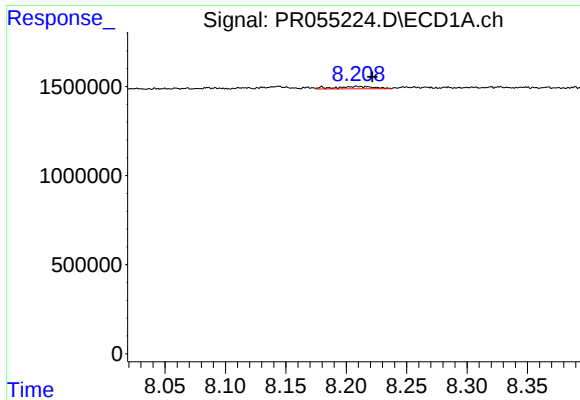
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.007 min
Response: 207348
Conc: 1.46 ng/ml



#38 AR-1262-3

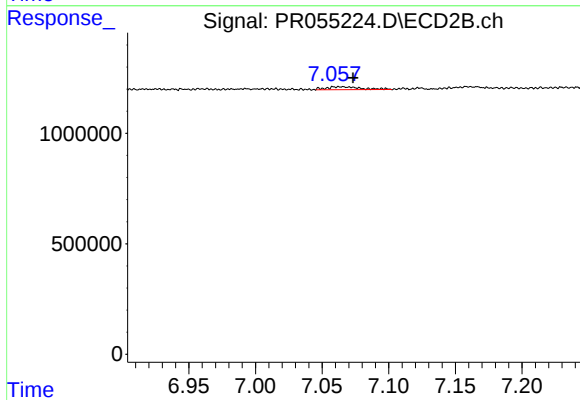
R.T.: 7.015 min
Delta R.T.: 0.009 min
Response: 57106
Conc: 0.58 ng/ml



#39 AR-1262-4

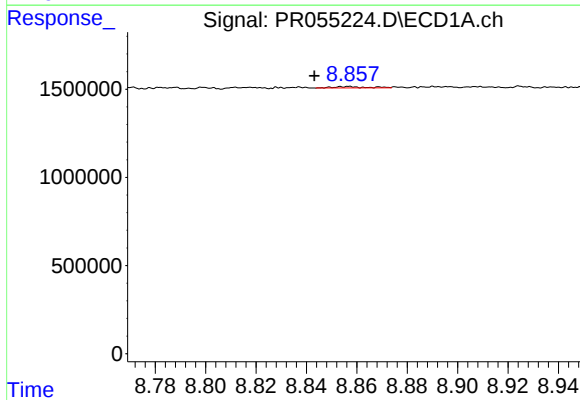
R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 284734
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



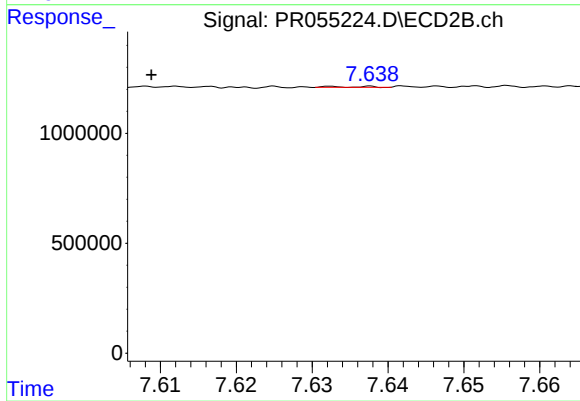
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 237942
Conc: 1.29 ng/ml



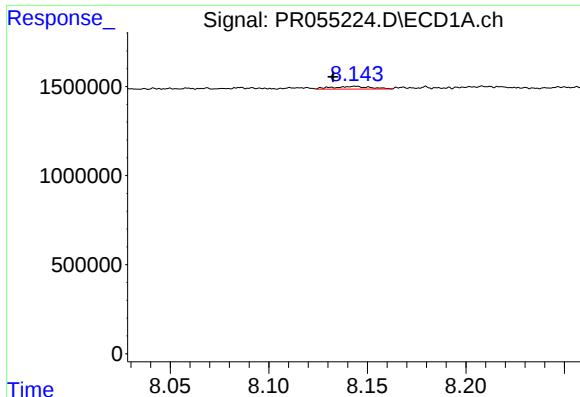
#40 AR-1262-5

R.T.: 8.857 min
Delta R.T.: 0.014 min
Response: 71803
Conc: 0.94 ng/ml



#40 AR-1262-5

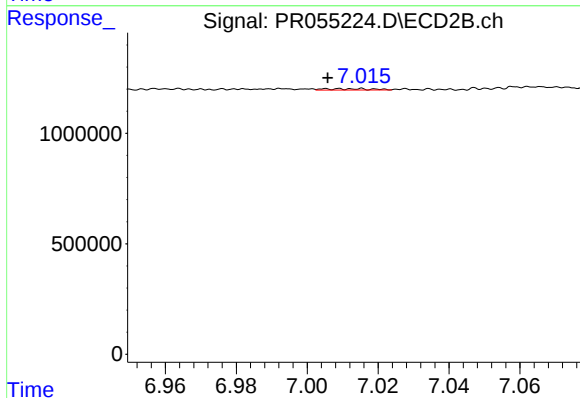
R.T.: 7.632 min
Delta R.T.: 0.024 min
Response: 12179
Conc: 0.14 ng/ml



#41 AR-1268-1

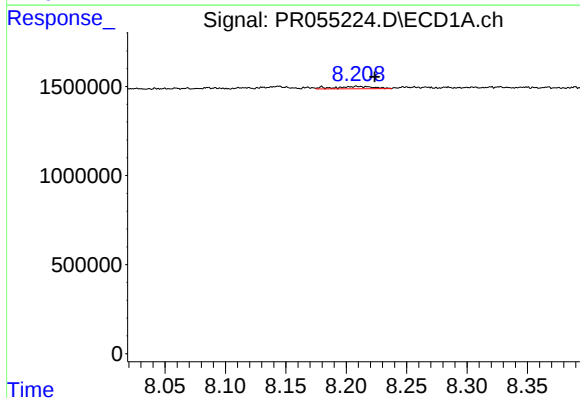
R.T.: 8.144 min
Delta R.T.: 0.011 min
Response: 207348
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



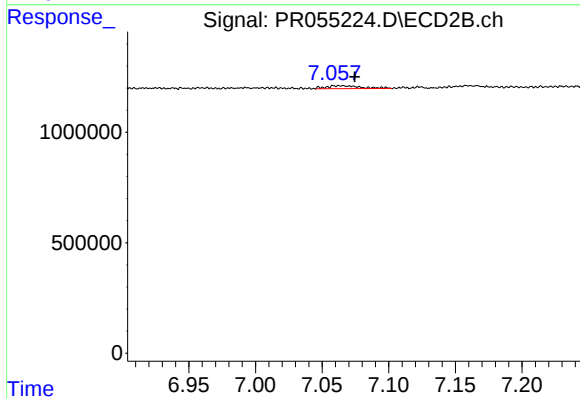
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.009 min
Response: 57106
Conc: 0.17 ng/ml



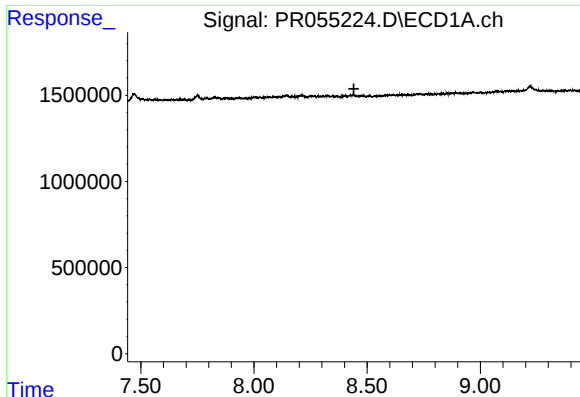
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.015 min
Response: 284734
Conc: 1.12 ng/ml



#42 AR-1268-2

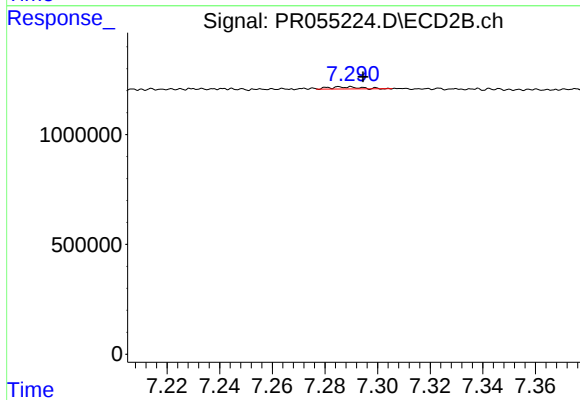
R.T.: 7.060 min
Delta R.T.: -0.015 min
Response: 237942
Conc: 0.79 ng/ml



#43 AR-1268-3

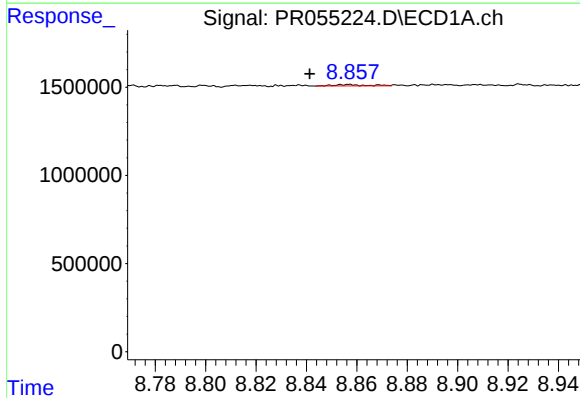
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



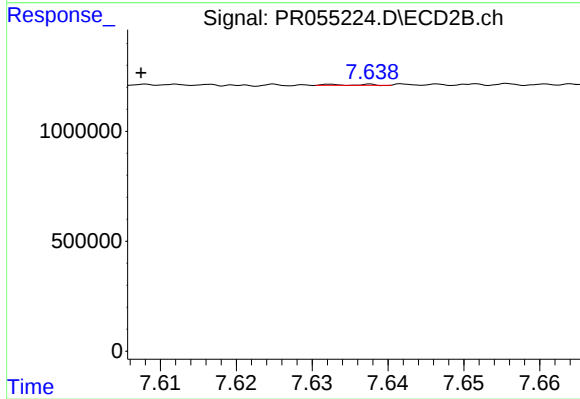
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 77156
Conc: 0.31 ng/ml



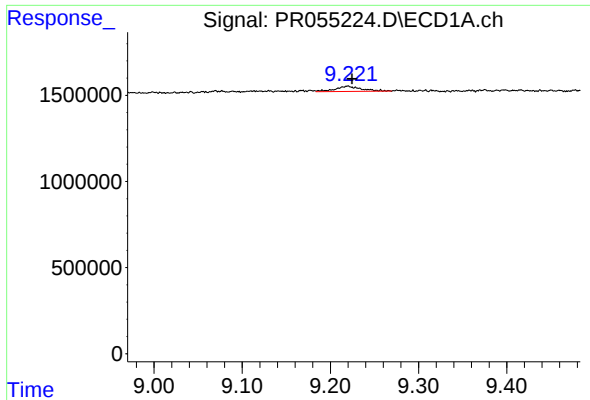
#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: 0.015 min
Response: 71803
Conc: 0.72 ng/ml



#44 AR-1268-4

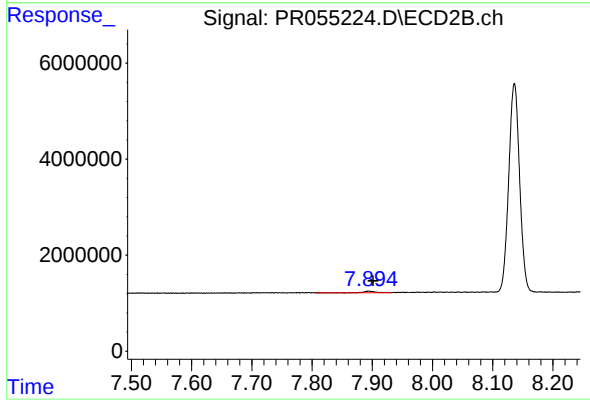
R.T.: 7.632 min
Delta R.T.: 0.025 min
Response: 12179
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.005 min
Response: 615475
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 431553
Conc: 0.54 ng/ml