

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 18:43
 Operator : AJ\MA
 Sample : N3640-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:57:38 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...	3.638	2.910	95191499	43845646	23.453	22.400
2)	SA Decachlor...	9.528	8.135	62717352	60936094	43.604	40.531
Target Compounds							
3)	L1 AR-1016-1	4.859	4.021	7770914	3739188	71.944	60.624
4)	L1 AR-1016-2	4.882	4.039	10698368	5129338	69.900	59.028
5)	L1 AR-1016-3	4.946	4.216	6780136	2661306	71.883	57.348
6)	L1 AR-1016-4	5.047	4.267	5005037	2176933	67.763	57.486
7)	L1 AR-1016-5	5.363	4.482	4850910	2714138	70.106	56.738
8)	L2 AR-1221-1	3.856	3.134	1099944	386202	22.905	16.961 #
9)	L2 AR-1221-2	3.950	3.214	2313998	932316	67.361	56.946
10)	L2 AR-1221-3	4.027	3.296	4937811	2043525	46.163	37.315
11)	L3 AR-1232-1	4.027	3.296	4937811	2043525	54.966	45.442
12)	L3 AR-1232-2	4.575	4.039	6208562	5129338	145.964	126.889
13)	L3 AR-1232-3	4.882	4.216	10698368	2661306	148.698	126.783
14)	L3 AR-1232-4	5.047	4.308	5005037	2643502	142.170	141.420
15)	L3 AR-1232-5	5.151	4.482	4104532	2714138	162.019	129.206
16)	L4 AR-1242-1	4.859	4.021	7770914	3739188	83.389	69.829
17)	L4 AR-1242-2	4.882	4.039	10698368	5129338	81.031	67.921
18)	L4 AR-1242-3	4.946	4.216	6780136	2661306	82.410	65.892
19)	L4 AR-1242-4	5.047	4.308	5005037	2643502	77.243	68.177
20)	L4 AR-1242-5	5.833	4.850	567068	2232534	9.867	44.853 #
21)	L5 AR-1248-1	4.859	4.021	7770914	3739188	111.071	95.819
22)	L5 AR-1248-2	5.151	4.267	4104532	2176933	47.393	39.769
23)	L5 AR-1248-3	5.363	4.308	4850910	2643502	49.744	47.445
24)	L5 AR-1248-4	5.796	4.482	514631	2714138	5.446	39.876 #
25)	L5 AR-1248-5	5.833	4.892	567068	446083	6.031	6.629
26)	L6 AR-1254-1	5.766	4.850	3427897	2232534	35.247	21.351 #
27)	L6 AR-1254-2	6.002	5.008	3409762	2240808	24.752	24.610
28)	L6 AR-1254-3	6.393	5.446	1971802	3732986	14.557	25.407 #
29)	L6 AR-1254-4	6.704	5.673	1060766	430702	10.897	4.735 #
30)	L6 AR-1254-5	7.160	6.113	8621300	7497867	84.882	57.018 #
31)	L7 AR-1260-1	6.574	5.566	6559447	5405752	76.438	64.786
32)	L7 AR-1260-2	6.857	5.770	7413779	6507045	75.987	65.524
33)	L7 AR-1260-3	7.248	5.926	4604739	5970969	63.104	63.200
34)	L7 AR-1260-4	7.489	6.430	5689967	4191080	66.724	52.072
35)	L7 AR-1260-5	7.827	6.695	9736753	10073607	61.606	52.986
36)	L8 AR-1262-1	7.248	6.157	4604739	4461091	38.163	32.520
37)	L8 AR-1262-2	7.827	6.695	9736753	10073607	47.853	40.533
38)	L8 AR-1262-3	8.141	6.998	6671730	2022481	46.940	20.668 #
39)	L8 AR-1262-4	8.219	7.062	1381388	7380984	12.535	40.093 #
40)	L8 AR-1262-5	8.839	7.601	2445735	2329762	31.947	26.966
41)	L9 AR-1268-1	8.141	6.998	6671730	2022481	23.975	6.154 #

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Operator : AJ\MA
Sample : N3640-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:57:38 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
42)	L9 AR-1268-2	8.219	7.062	1381388	7380984	5.425	24.593 #
43)	L9 AR-1268-3	8.439	7.289	595894	326311	2.801	1.296 #
44)	L9 AR-1268-4	8.839	7.601	2445735	2329762	24.645	20.928
45)	L9 AR-1268-5	9.220	7.895	1588376	1252974	2.357	1.576 #

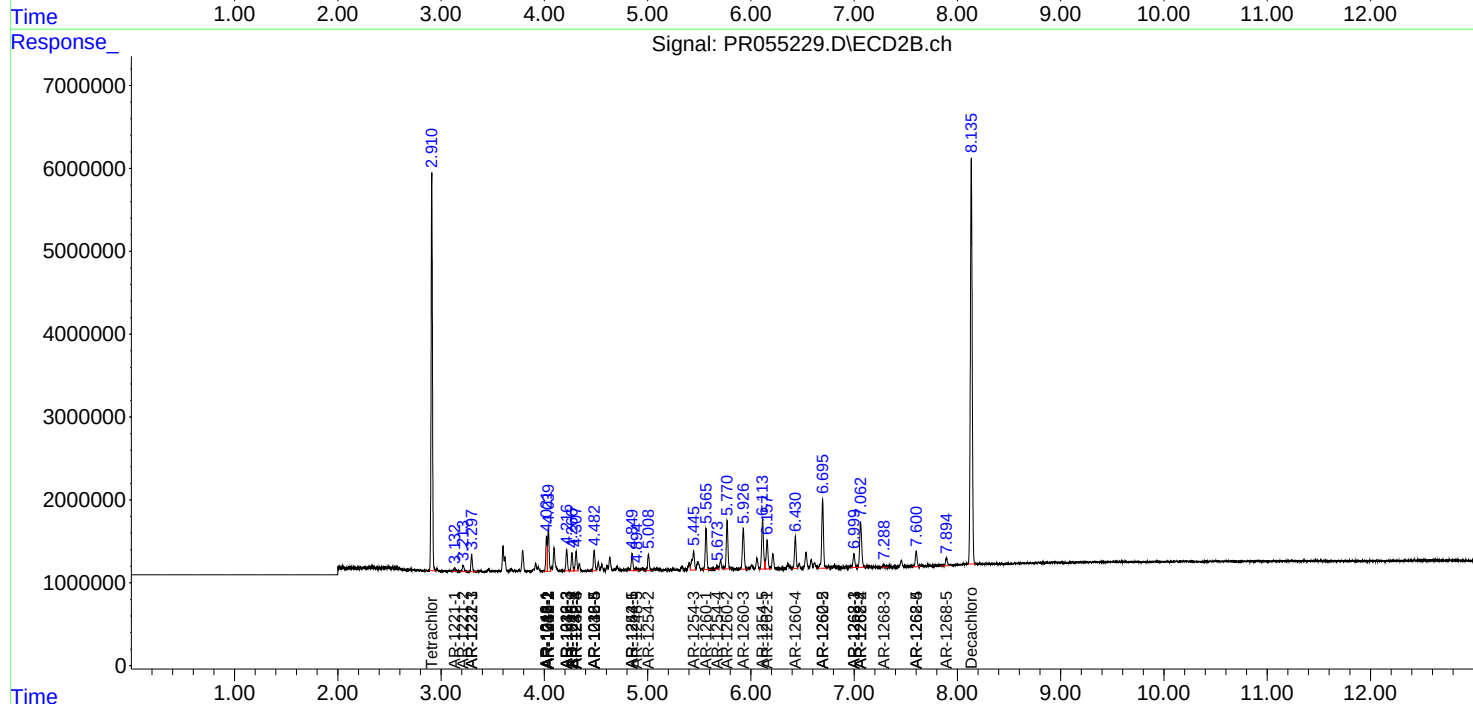
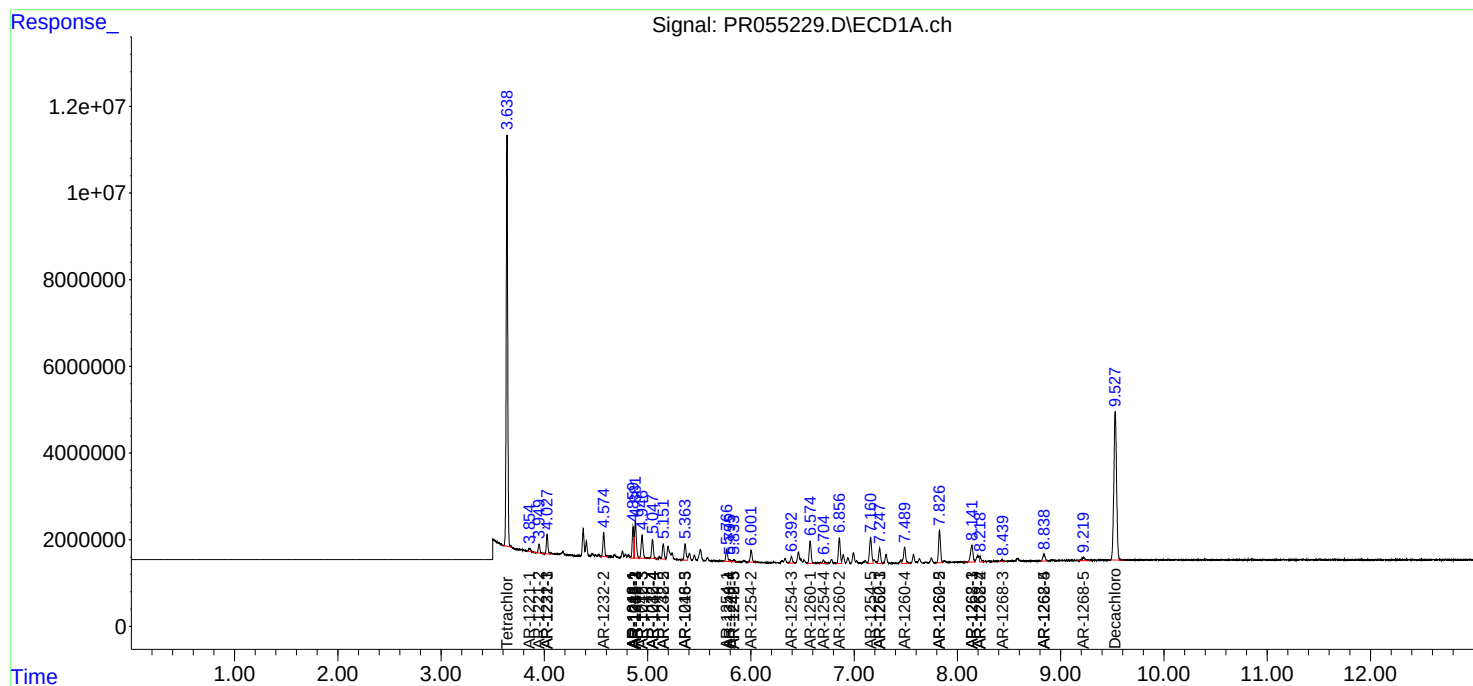
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

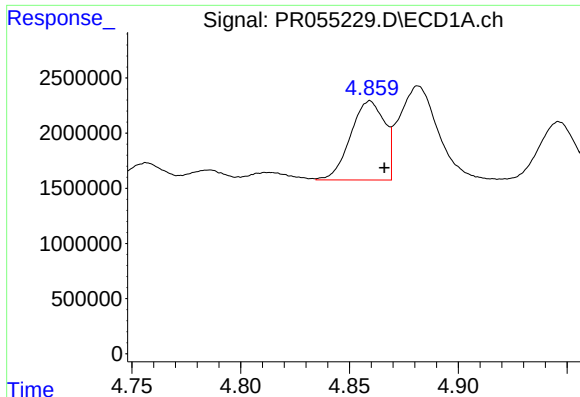
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
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Sample : N3640-01
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Quant Time: Jul 08 23:57:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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Volume 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

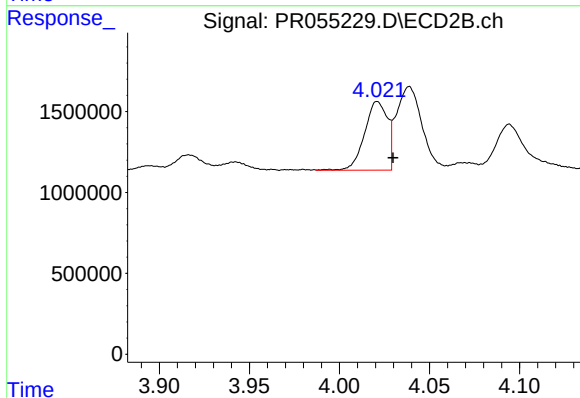




#3 AR-1016-1

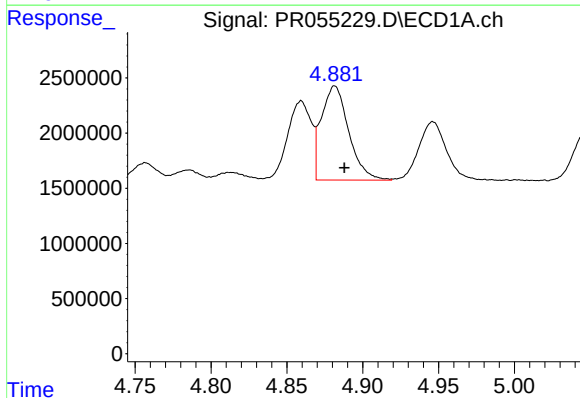
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 7770914
Conc: 71.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



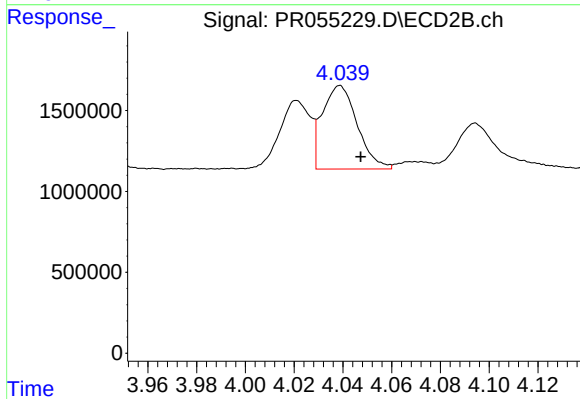
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 3739188
Conc: 60.62 ng/ml



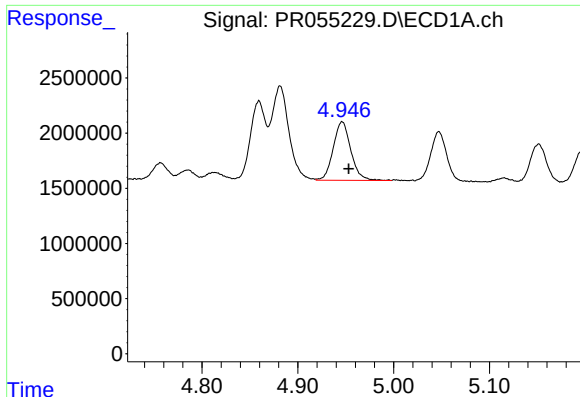
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 10698368
Conc: 69.90 ng/ml



#4 AR-1016-2

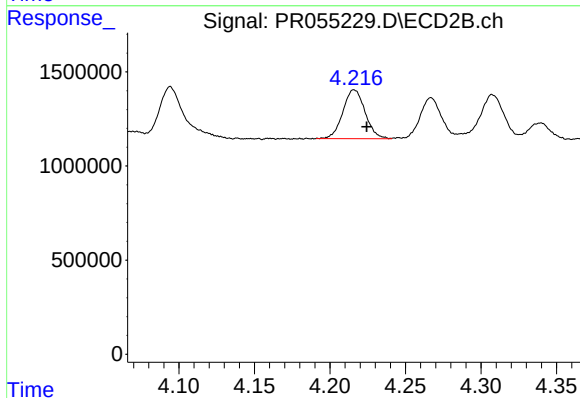
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 5129338
Conc: 59.03 ng/ml



#5 AR-1016-3

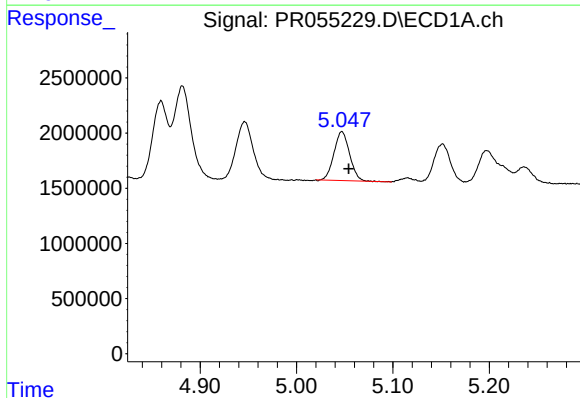
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 6780136
Conc: 71.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



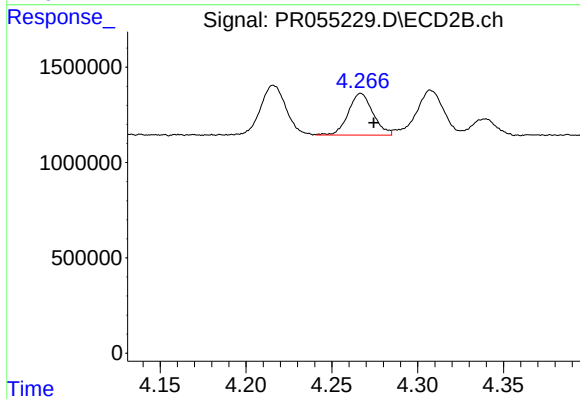
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2661306
Conc: 57.35 ng/ml



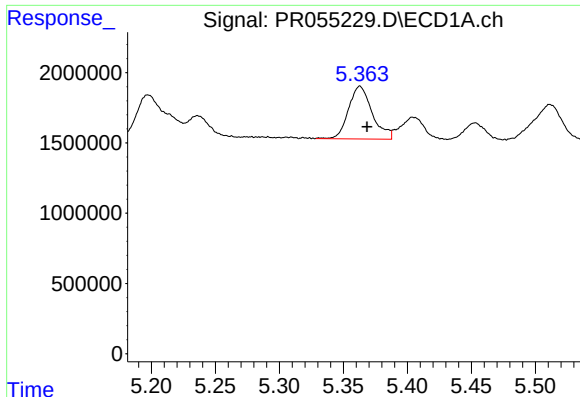
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 5005037
Conc: 67.76 ng/ml



#6 AR-1016-4

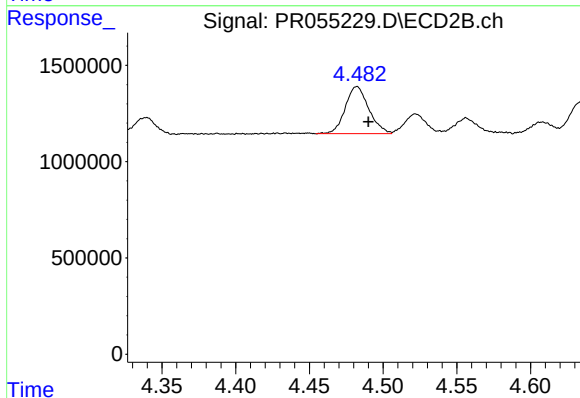
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 2176933
Conc: 57.49 ng/ml



#7 AR-1016-5

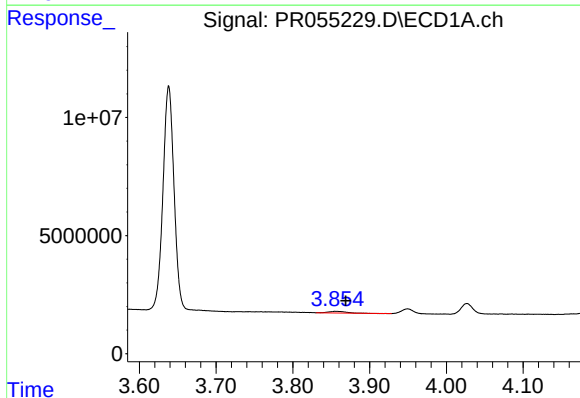
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 4850910
Conc: 70.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



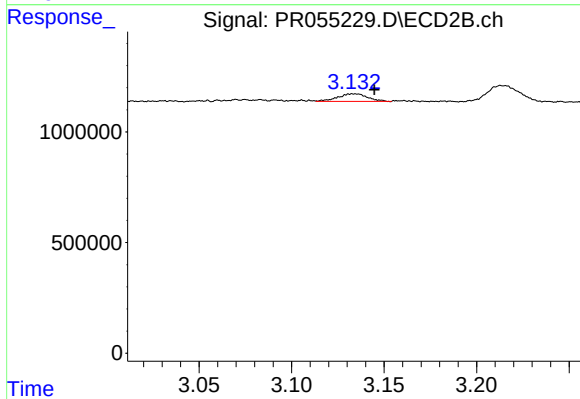
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 2714138
Conc: 56.74 ng/ml



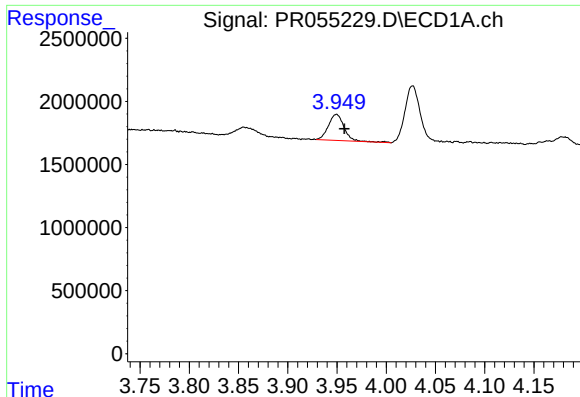
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 1099944
Conc: 22.91 ng/ml



#8 AR-1221-1

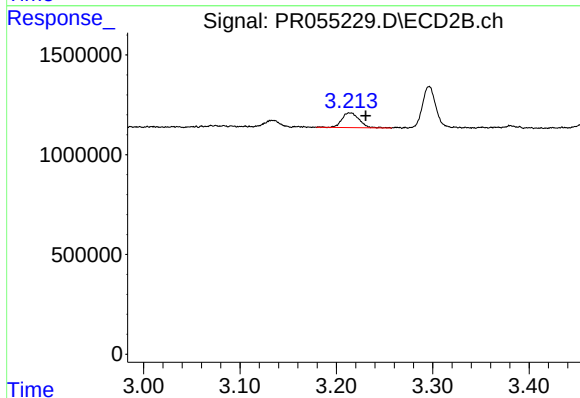
R.T.: 3.134 min
Delta R.T.: -0.011 min
Response: 386202
Conc: 16.96 ng/ml



#9 AR-1221-2

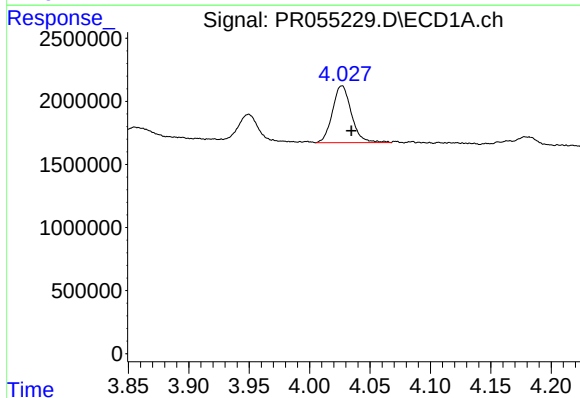
R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 2313998
Conc: 67.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



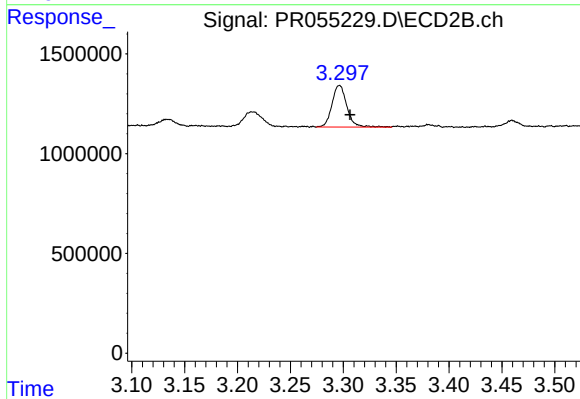
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.016 min
Response: 932316
Conc: 56.95 ng/ml



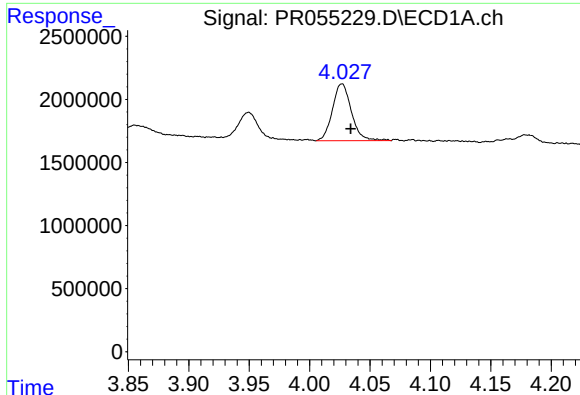
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 4937811
Conc: 46.16 ng/ml



#10 AR-1221-3

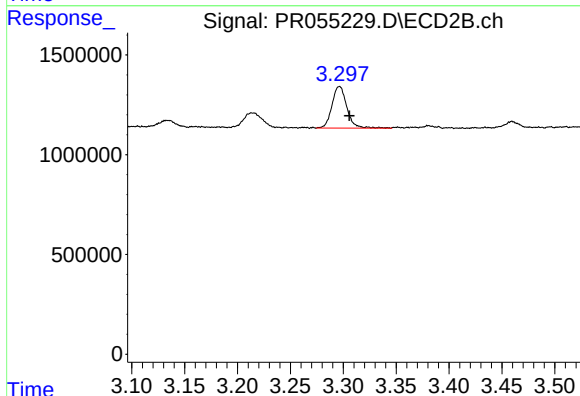
R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 2043525
Conc: 37.31 ng/ml



#11 AR-1232-1

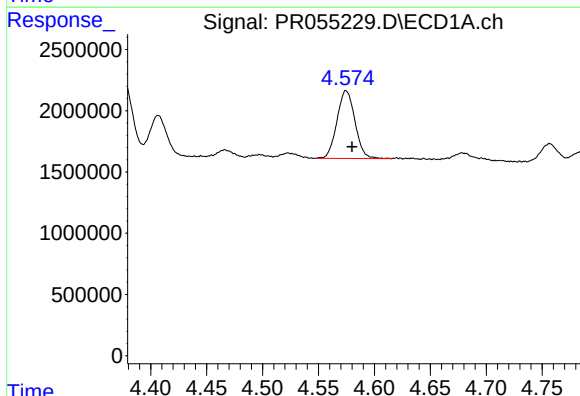
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 4937811
Conc: 54.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



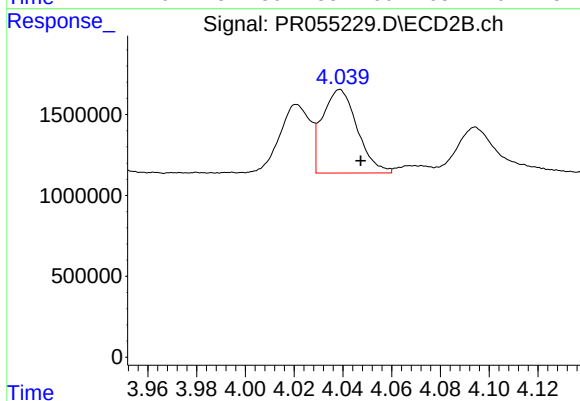
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 2043525
Conc: 45.44 ng/ml



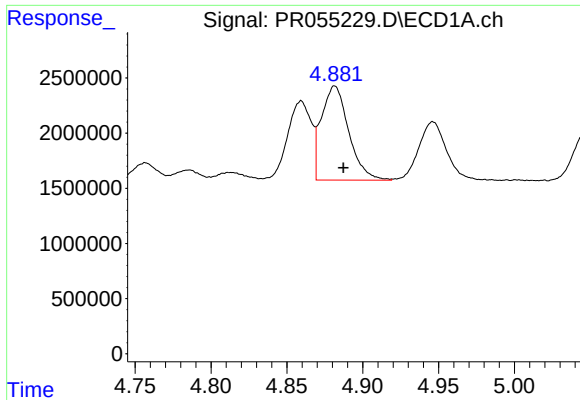
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 6208562
Conc: 145.96 ng/ml



#12 AR-1232-2

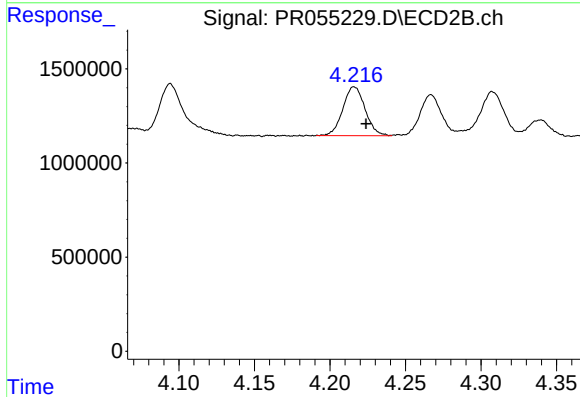
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 5129338
Conc: 126.89 ng/ml



#13 AR-1232-3

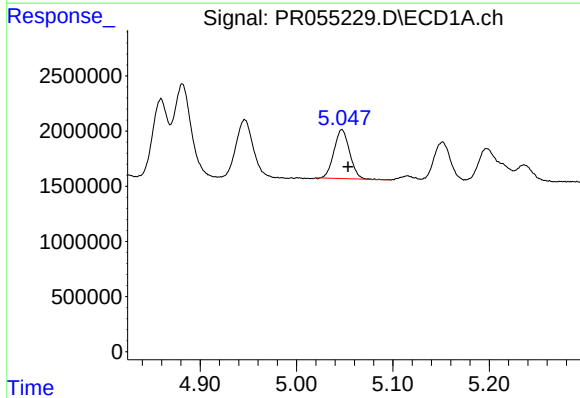
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 10698368
Conc: 148.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



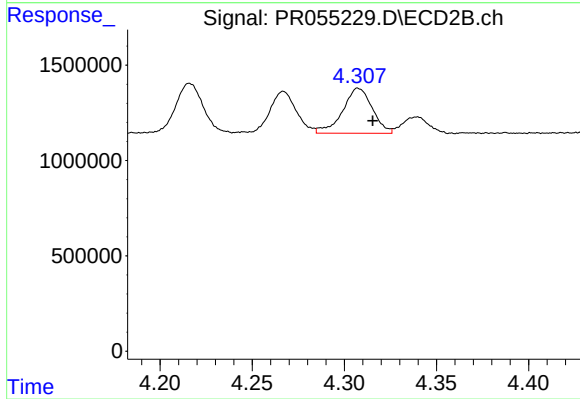
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2661306
Conc: 126.78 ng/ml



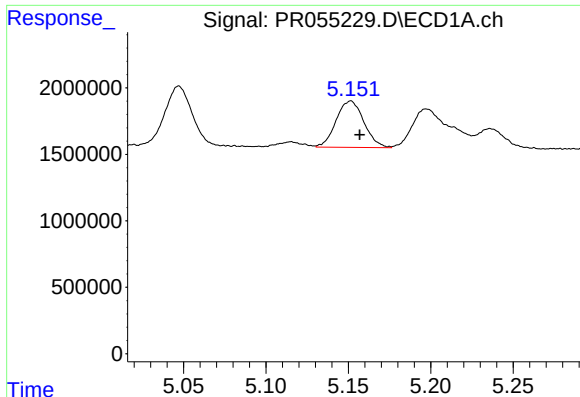
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 5005037
Conc: 142.17 ng/ml



#14 AR-1232-4

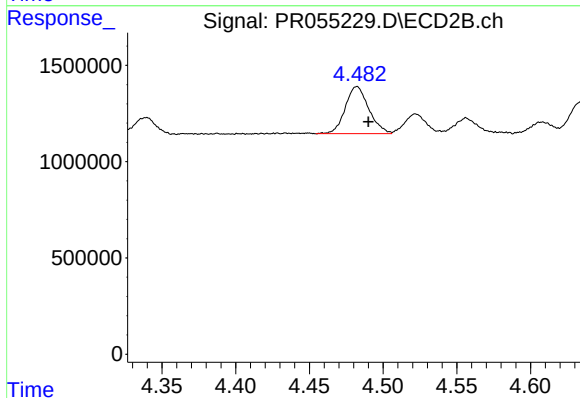
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 2643502
Conc: 141.42 ng/ml



#15 AR-1232-5

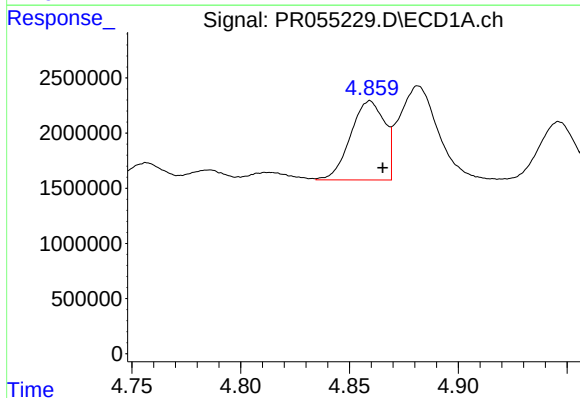
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 4104532
Conc: 162.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



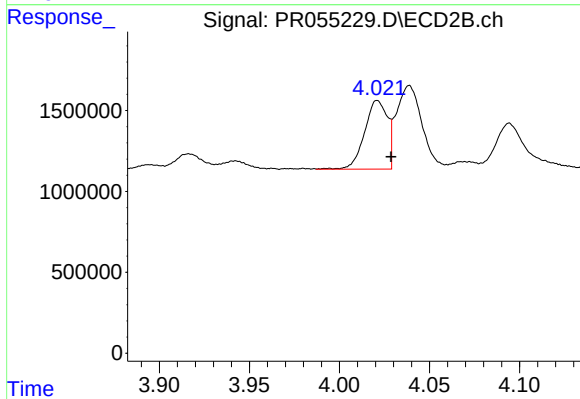
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 2714138
Conc: 129.21 ng/ml



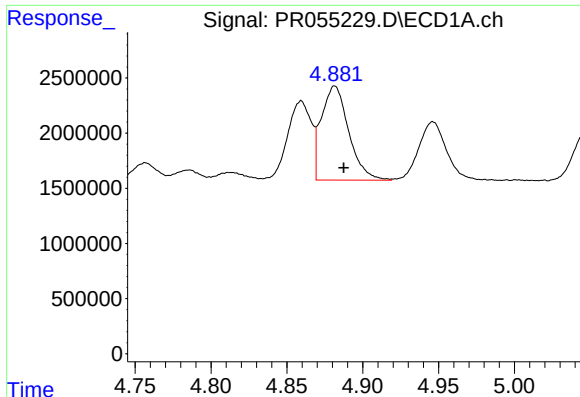
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 7770914
Conc: 83.39 ng/ml



#16 AR-1242-1

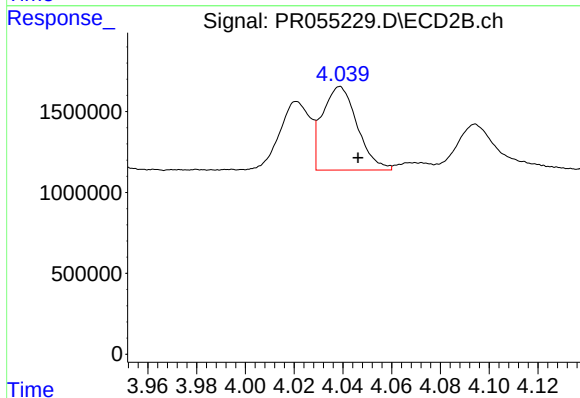
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 3739188
Conc: 69.83 ng/ml



#17 AR-1242-2

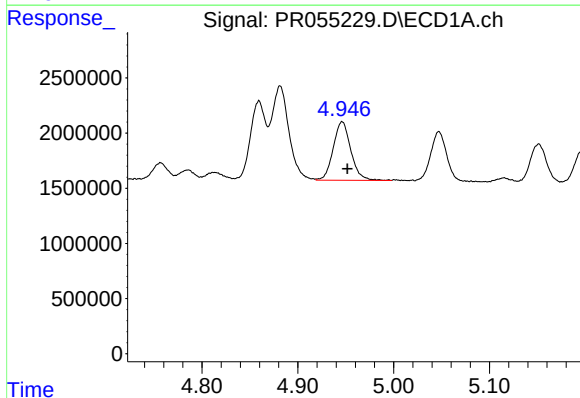
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 10698368
Conc: 81.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



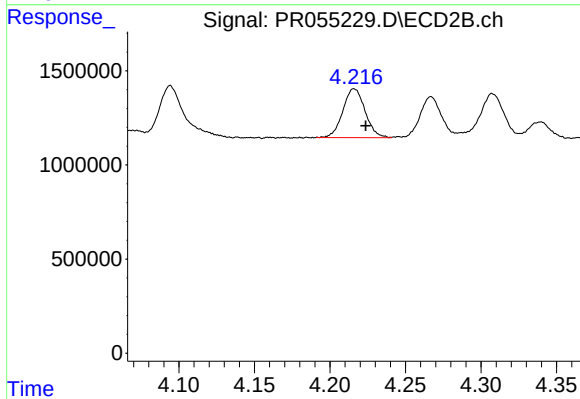
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 5129338
Conc: 67.92 ng/ml



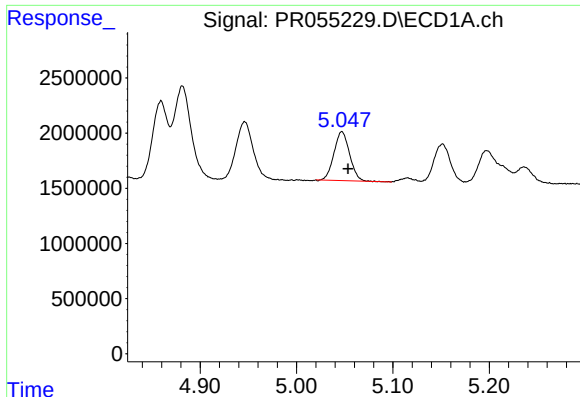
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 6780136
Conc: 82.41 ng/ml



#18 AR-1242-3

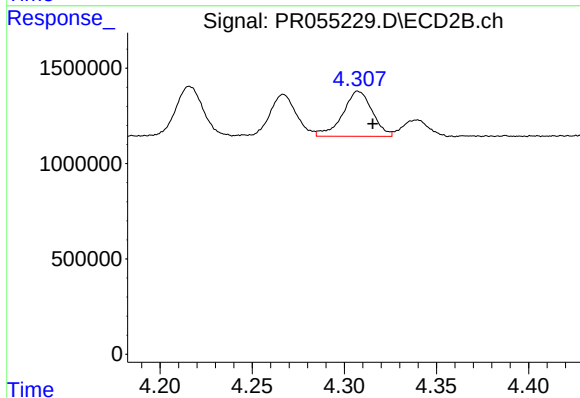
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2661306
Conc: 65.89 ng/ml



#19 AR-1242-4

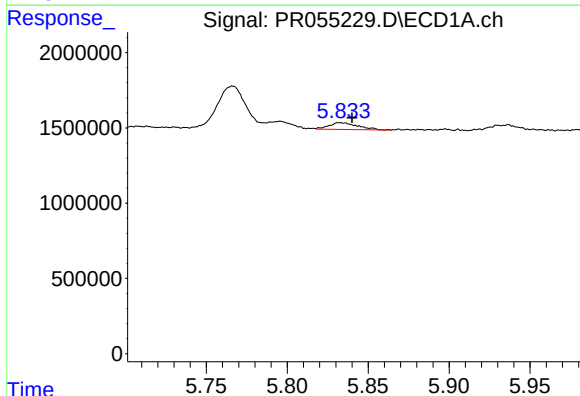
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 5005037
Conc: 77.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



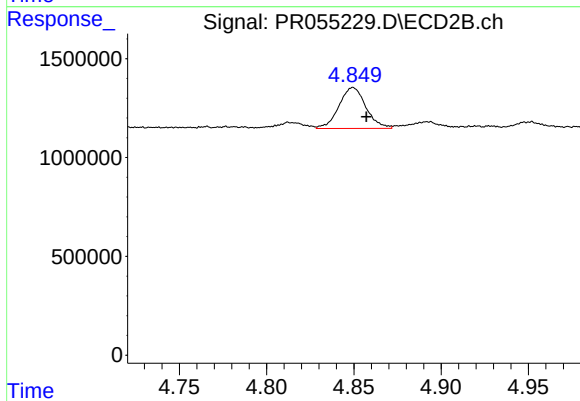
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 2643502
Conc: 68.18 ng/ml



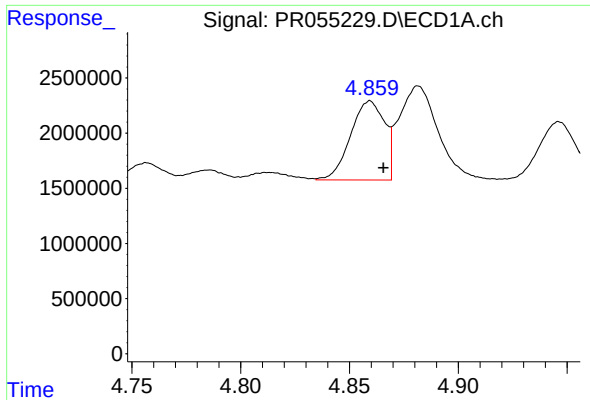
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 567068
Conc: 9.87 ng/ml



#20 AR-1242-5

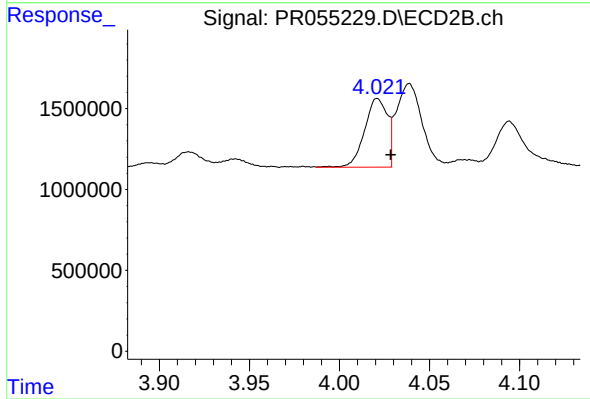
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 2232534
Conc: 44.85 ng/ml



#21 AR-1248-1

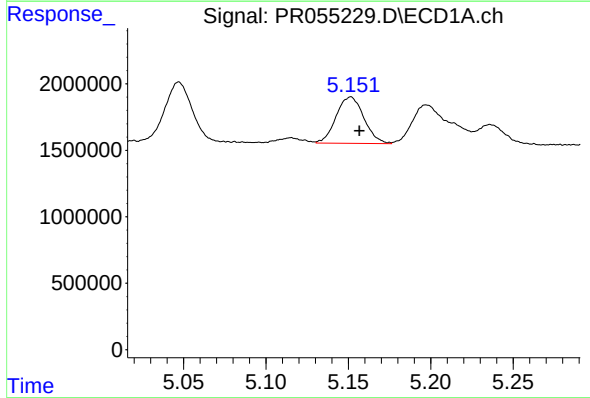
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 7770914
Conc: 111.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



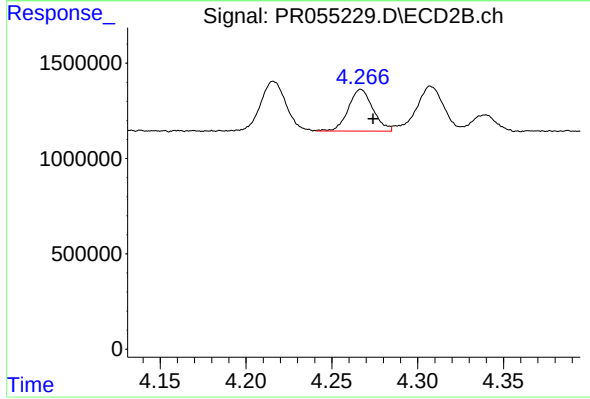
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 3739188
Conc: 95.82 ng/ml



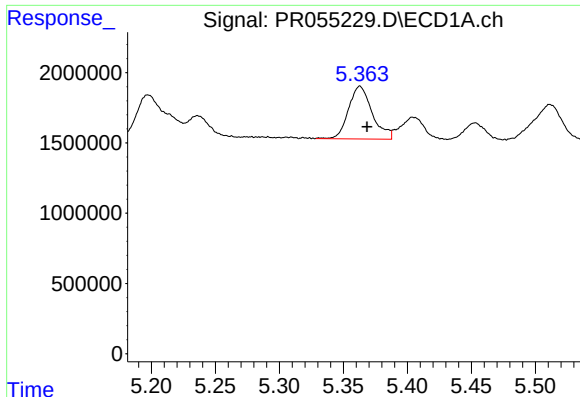
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 4104532
Conc: 47.39 ng/ml



#22 AR-1248-2

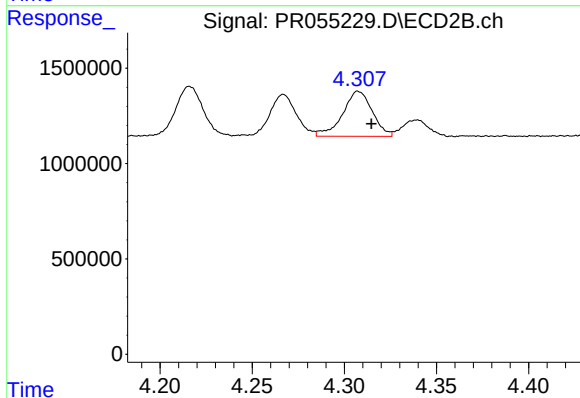
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 2176933
Conc: 39.77 ng/ml



#23 AR-1248-3

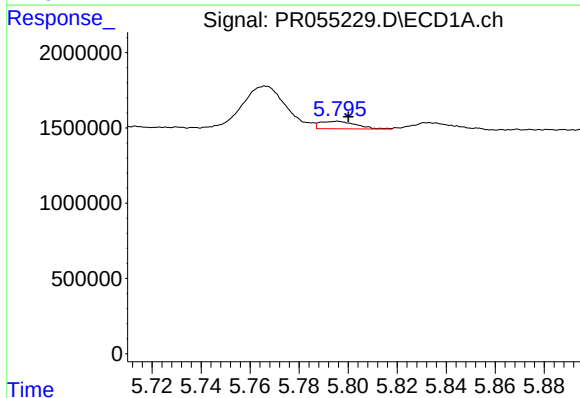
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 4850910
Conc: 49.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



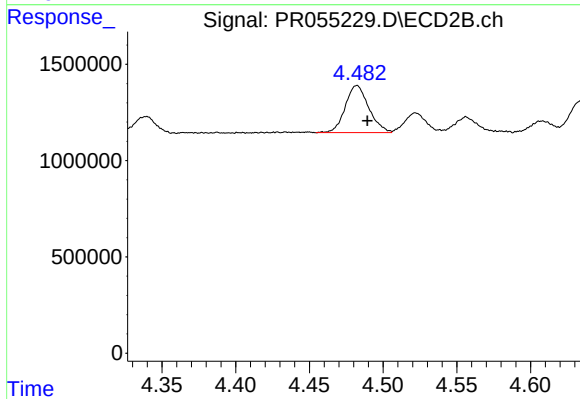
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 2643502
Conc: 47.44 ng/ml



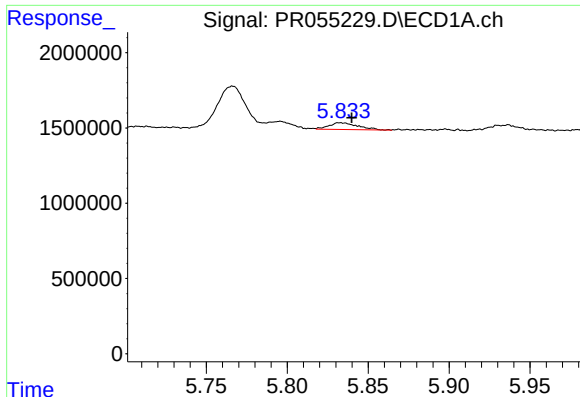
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 514631
Conc: 5.45 ng/ml



#24 AR-1248-4

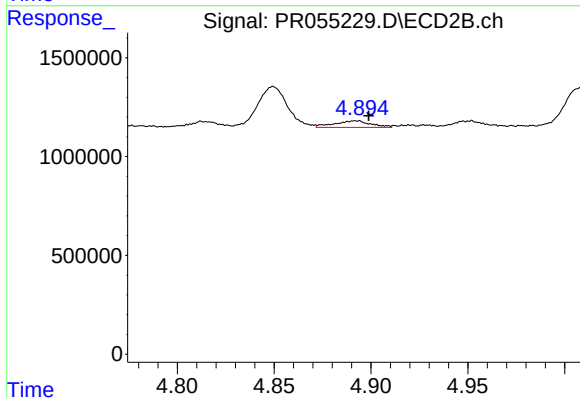
R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 2714138
Conc: 39.88 ng/ml



#25 AR-1248-5

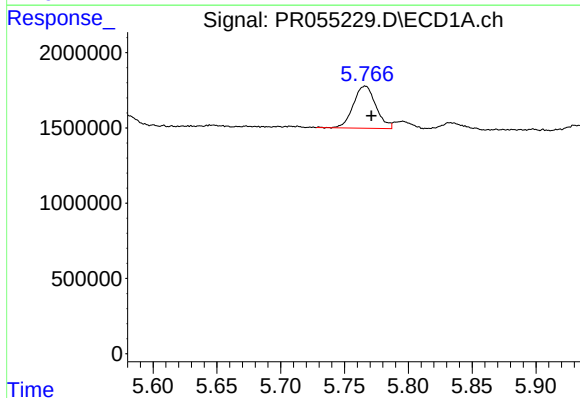
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 567068
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



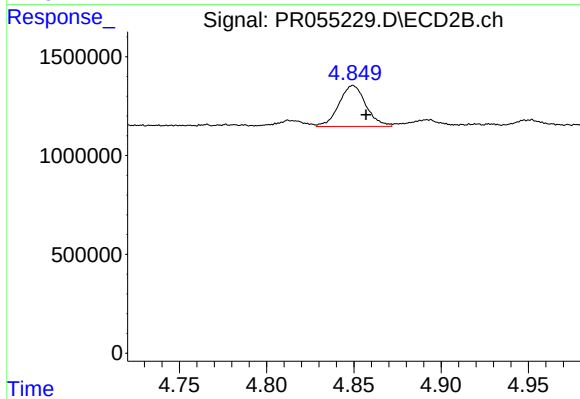
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 446083
Conc: 6.63 ng/ml



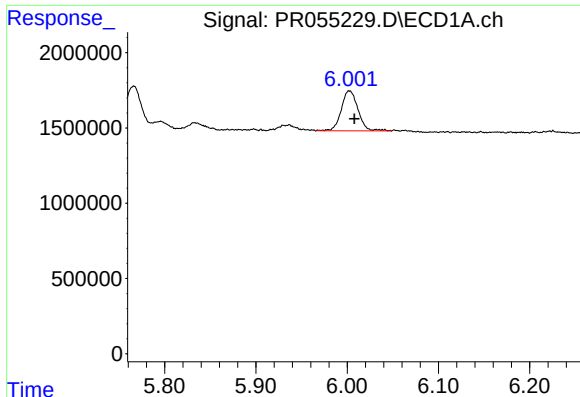
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 3427897
Conc: 35.25 ng/ml



#26 AR-1254-1

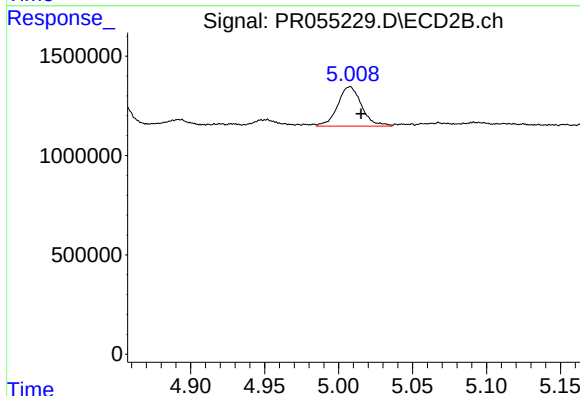
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 2232534
Conc: 21.35 ng/ml



#27 AR-1254-2

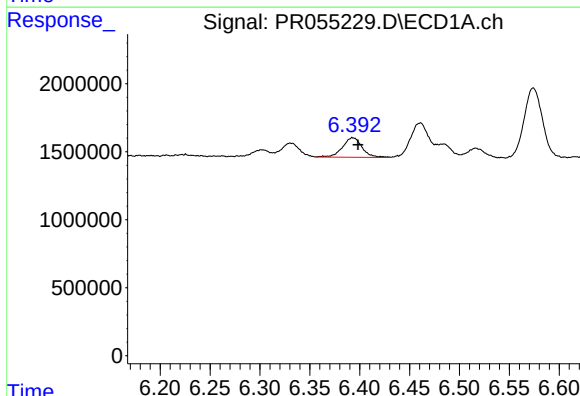
R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 3409762
Conc: 24.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



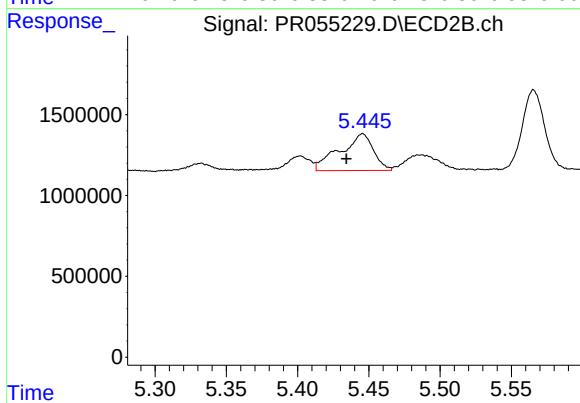
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 2240808
Conc: 24.61 ng/ml



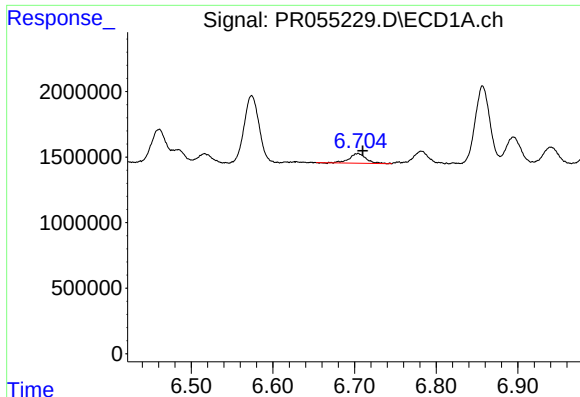
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 1971802
Conc: 14.56 ng/ml



#28 AR-1254-3

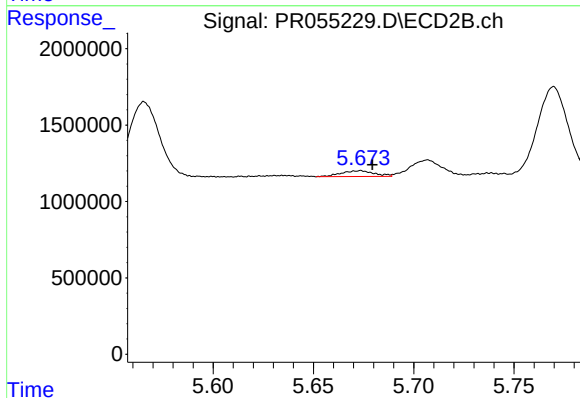
R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 3732986
Conc: 25.41 ng/ml



#29 AR-1254-4

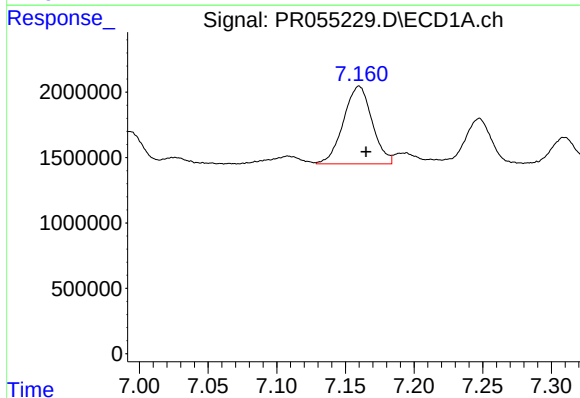
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 1060766
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



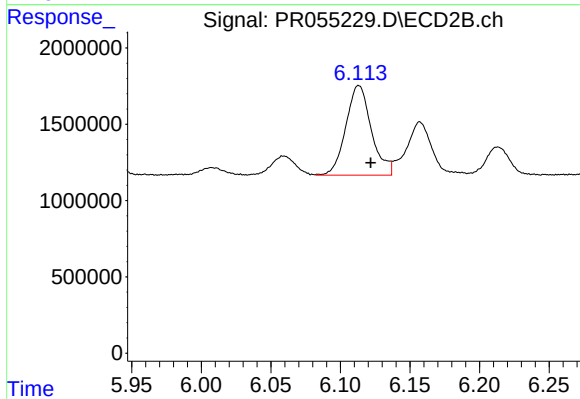
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 430702
Conc: 4.74 ng/ml



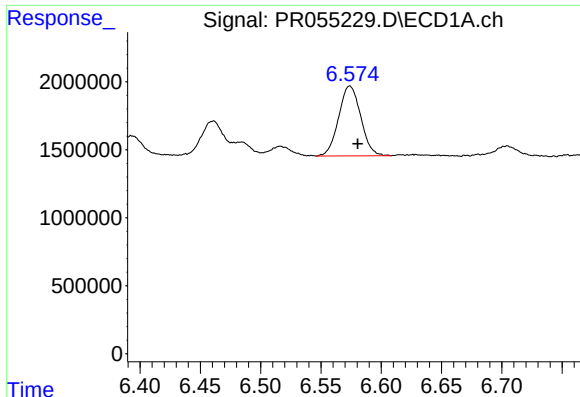
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 8621300
Conc: 84.88 ng/ml



#30 AR-1254-5

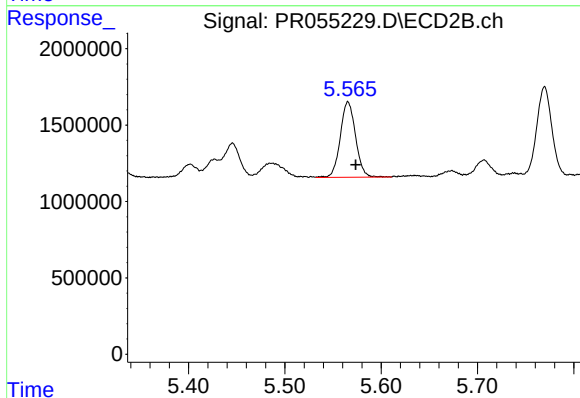
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 7497867
Conc: 57.02 ng/ml



#31 AR-1260-1

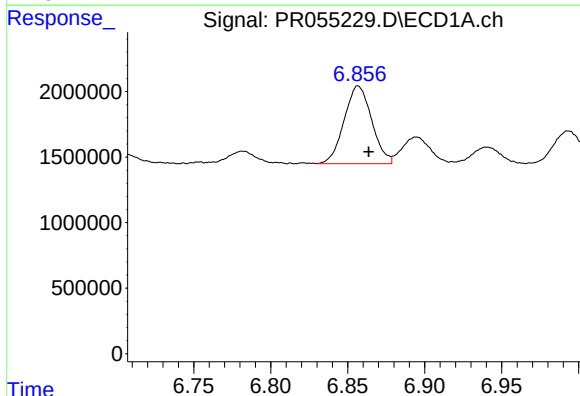
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 6559447
Conc: 76.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



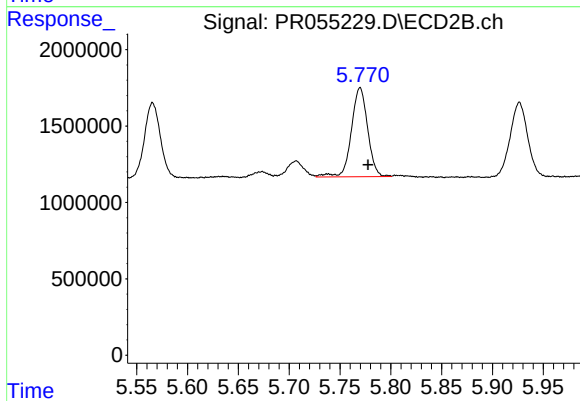
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 5405752
Conc: 64.79 ng/ml



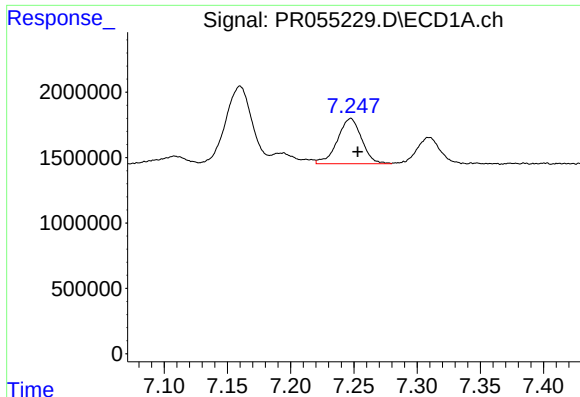
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 7413779
Conc: 75.99 ng/ml



#32 AR-1260-2

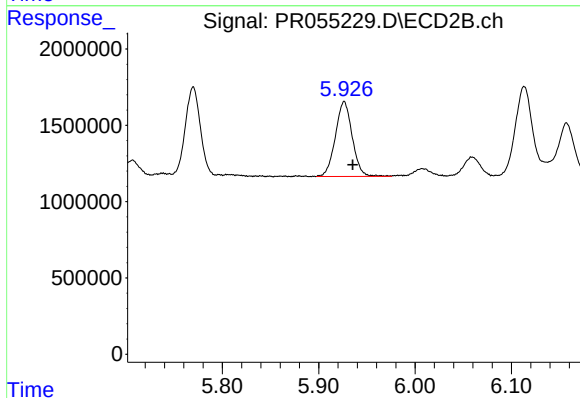
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 6507045
Conc: 65.52 ng/ml



#33 AR-1260-3

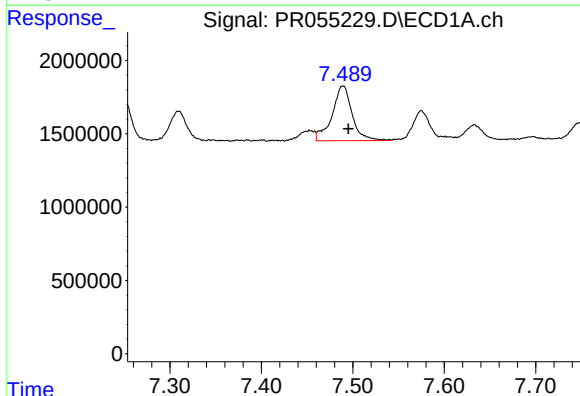
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 4604739
Conc: 63.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



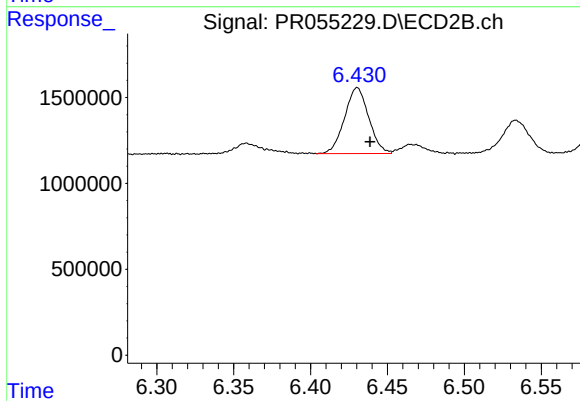
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 5970969
Conc: 63.20 ng/ml



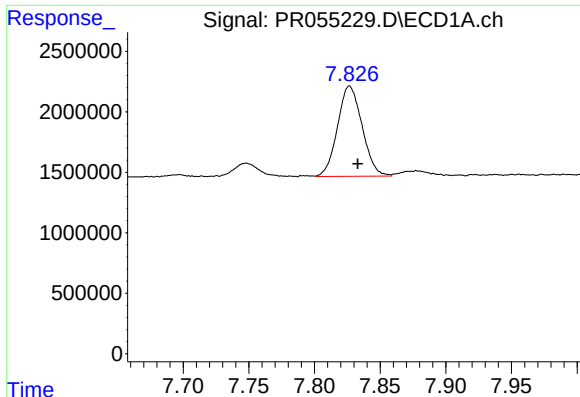
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 5689967
Conc: 66.72 ng/ml



#34 AR-1260-4

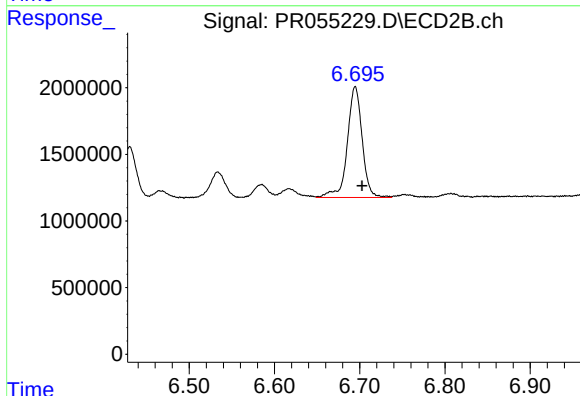
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 4191080
Conc: 52.07 ng/ml



#35 AR-1260-5

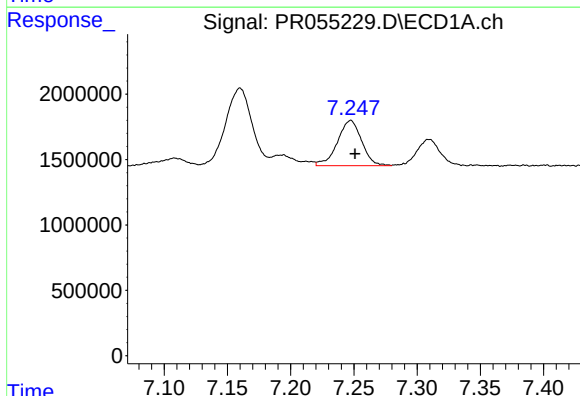
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 9736753
Conc: 61.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



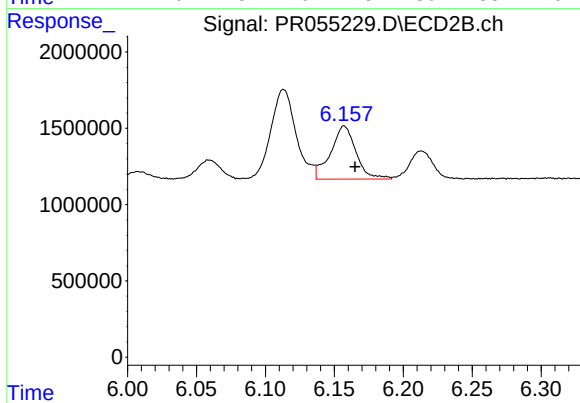
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 10073607
Conc: 52.99 ng/ml



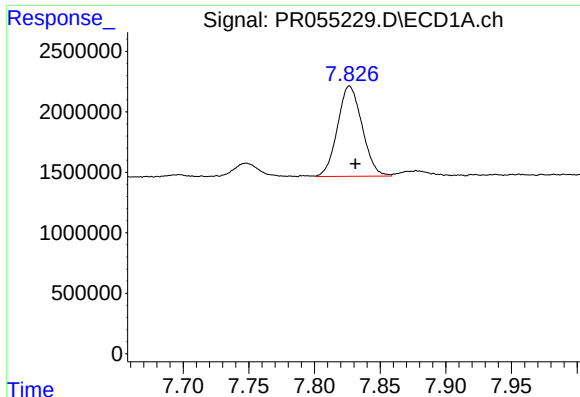
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 4604739
Conc: 38.16 ng/ml



#36 AR-1262-1

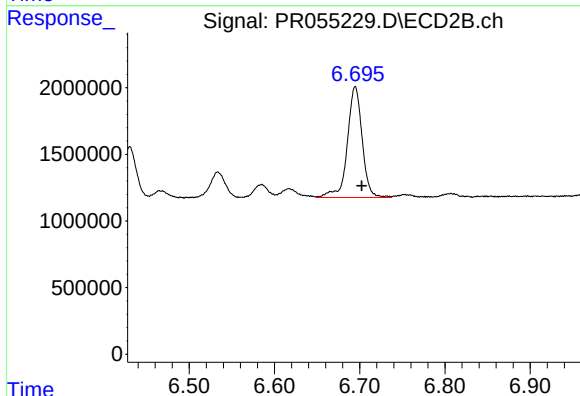
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 4461091
Conc: 32.52 ng/ml



#37 AR-1262-2

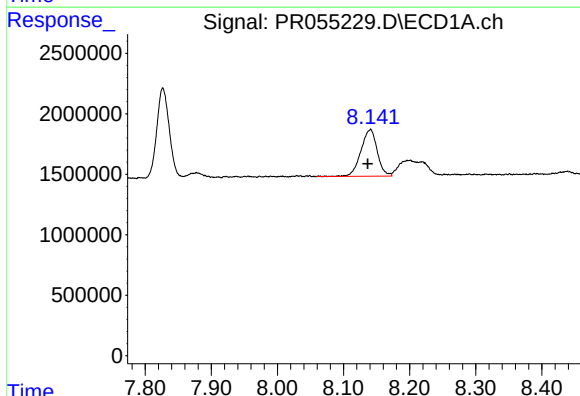
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 9736753
Conc: 47.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



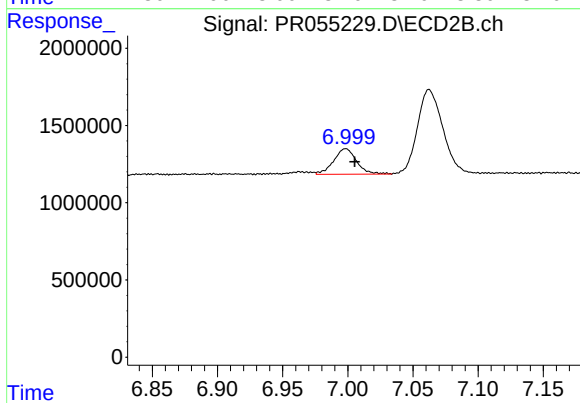
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 10073607
Conc: 40.53 ng/ml



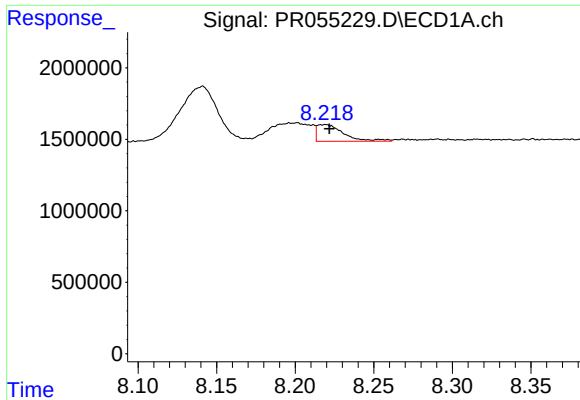
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 6671730
Conc: 46.94 ng/ml



#38 AR-1262-3

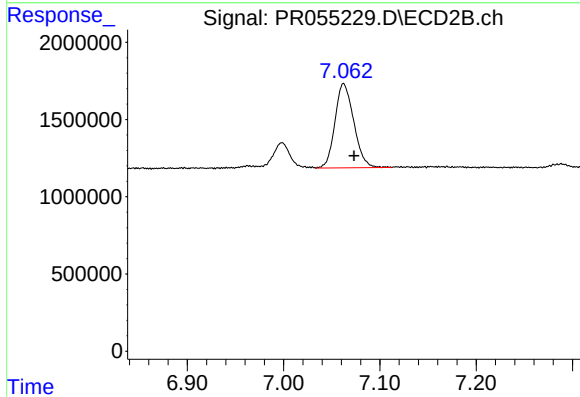
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 2022481
Conc: 20.67 ng/ml



#39 AR-1262-4

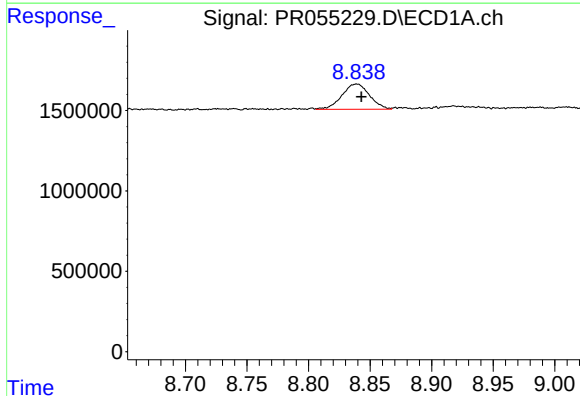
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1381388
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



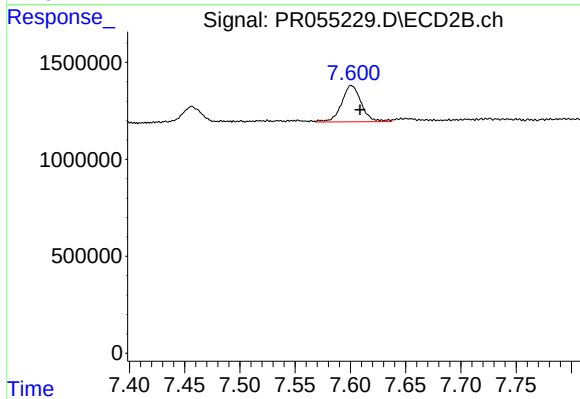
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 7380984
Conc: 40.09 ng/ml



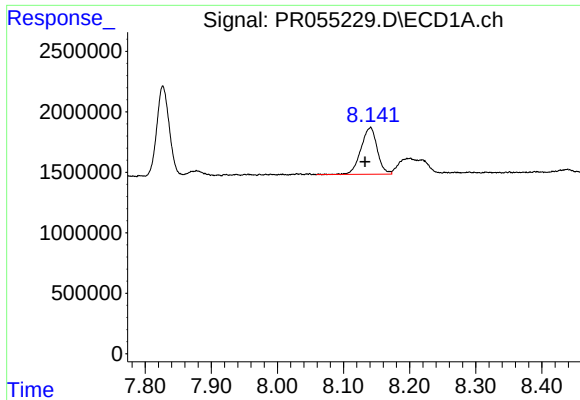
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 2445735
Conc: 31.95 ng/ml



#40 AR-1262-5

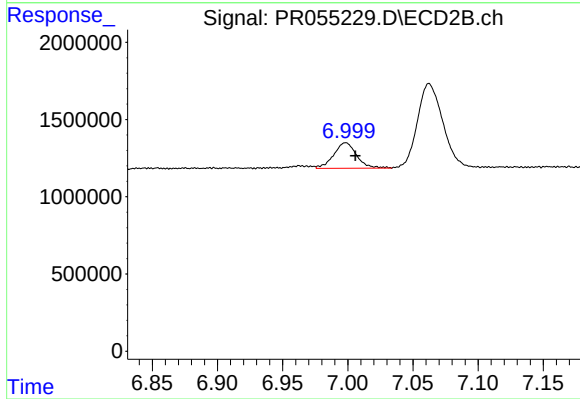
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 2329762
Conc: 26.97 ng/ml



#41 AR-1268-1

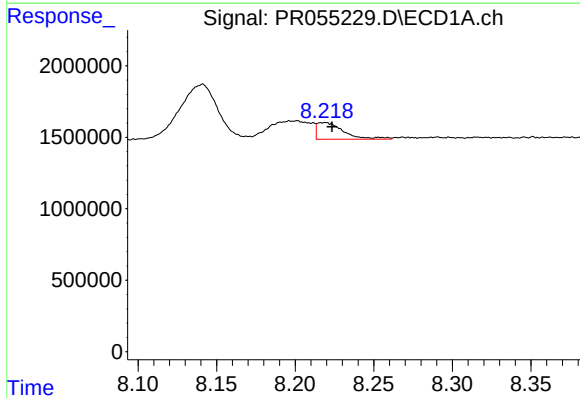
R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 6671730
Conc: 23.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



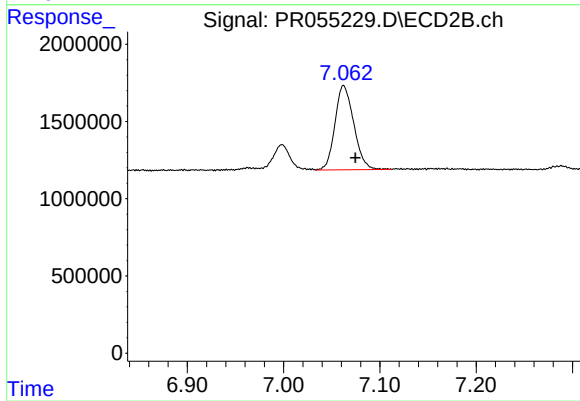
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 2022481
Conc: 6.15 ng/ml



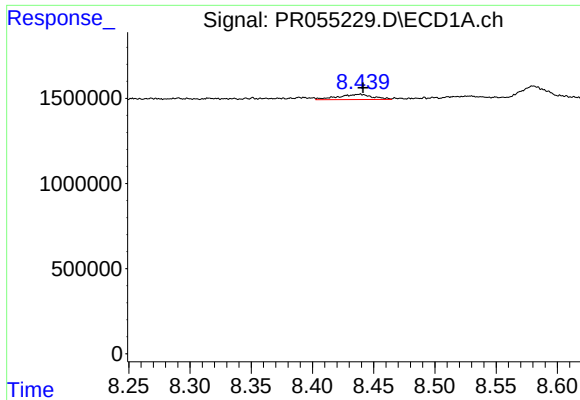
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 1381388
Conc: 5.43 ng/ml



#42 AR-1268-2

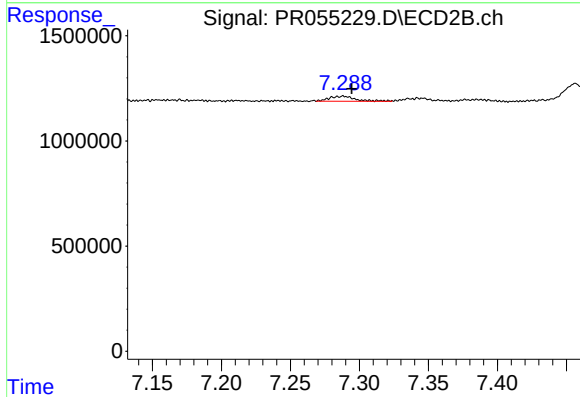
R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 7380984
Conc: 24.59 ng/ml



#43 AR-1268-3

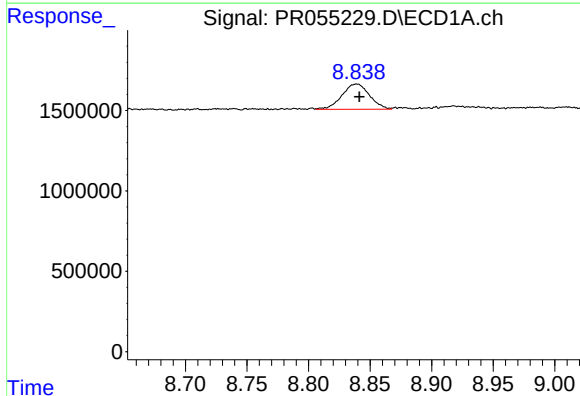
R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 595894
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



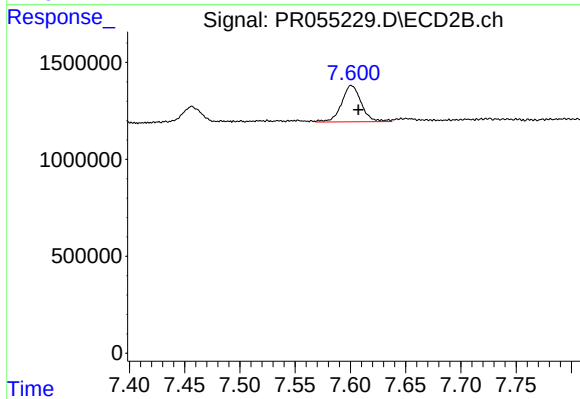
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 326311
Conc: 1.30 ng/ml



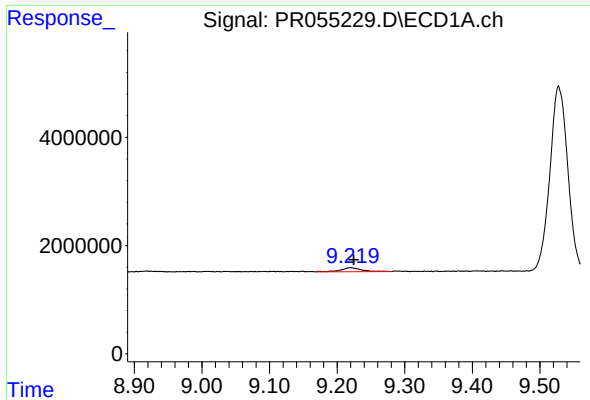
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 2445735
Conc: 24.64 ng/ml



#44 AR-1268-4

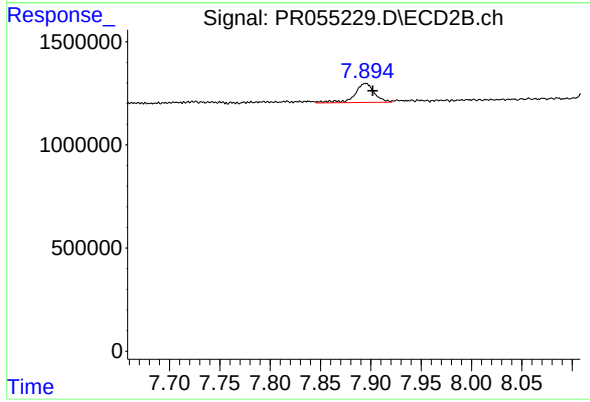
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 2329762
Conc: 20.93 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.005 min
Response: 1588376
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 1252974
Conc: 1.58 ng/ml