

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 04:08
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:36:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.694	2.917	102.0E6	147.6E6	52.782	52.366
2)	SA Decachlor...	9.670	8.164	112.8E6	148.7E6	50.146	51.931
Target Compounds							
3)	L1 AR-1016-1	4.926	4.032	37831693	52401919	514.899	512.095
4)	L1 AR-1016-2	4.949	4.049	51085509	72495772	508.940	525.898
5)	L1 AR-1016-3	5.014	4.227	32776657	38398745	510.802	520.050
6)	L1 AR-1016-4	5.117	4.278	27268353	29352844	517.321	512.862
7)	L1 AR-1016-5	5.436	4.494	27492068	38477309	503.883	518.812
8)	L2 AR-1221-1	3.913	3.141	4246166	5033079	157.392	149.686
9)	L2 AR-1221-2	4.006	3.227	5841646	7302797	296.457	281.894
10)	L2 AR-1221-3	4.085	3.304	19889223	25656527	348.384	335.171
11)	L3 AR-1232-1	4.085	3.304	19889223	25656527	462.466	456.816
12)	L3 AR-1232-2	4.639	4.049	27254593	72495772	1061.539	1178.682
13)	L3 AR-1232-3	4.949	4.227	51085509	38398745	1118.722	1169.163
14)	L3 AR-1232-4	5.117	4.319	27268353	35466633	1107.893	1269.244
15)	L3 AR-1232-5	5.222	4.494	21848527	38477309	1202.789	1185.463
16)	L4 AR-1242-1	4.926	4.032	37831693	52401919	631.026	643.148
17)	L4 AR-1242-2	4.949	4.049	51085509	72495772	635.555	653.138
18)	L4 AR-1242-3	5.014	4.227	32776657	38398745	629.609	643.834
19)	L4 AR-1242-4	5.117	4.319	27268353	35466633	637.644	629.741
20)	L4 AR-1242-5	5.912	4.863	4736067	32308144	94.464	410.082 #
21)	L5 AR-1248-1	4.926	4.032	37831693	52401919	831.830	843.285
22)	L5 AR-1248-2	5.222	4.278	21848527	29352844	370.013	365.320
23)	L5 AR-1248-3	5.436	4.319	27492068	35466633	387.606	442.842
24)	L5 AR-1248-4	5.873	4.494	5297165	38477309	63.866	387.017 #
25)	L5 AR-1248-5	5.912	4.905	4736067	6145547	58.859	60.782
26)	L6 AR-1254-1	5.844	4.863	22424573	32308144	257.615	199.246
27)	L6 AR-1254-2	6.083	5.022	24599407	30324615	178.640	209.840
28)	L6 AR-1254-3	6.478	5.443	13903653	15716660	92.806	67.160 #
29)	L6 AR-1254-4	6.791	5.688	9252661	6509382	77.295	43.102 #
30)	L6 AR-1254-5	7.250	6.132	87386685	120.3E6	644.574	537.087
31)	L7 AR-1260-1	6.660	5.583	57758343	80059070	500.463	526.042
32)	L7 AR-1260-2	6.944	5.787	71094638	98814665	501.091	524.579
33)	L7 AR-1260-3	7.337	5.945	47277858	95949567	508.716	512.484
34)	L7 AR-1260-4	7.582	6.451	59536318	70618663	518.414	539.973
35)	L7 AR-1260-5	7.922	6.715	111.3E6	169.7E6	522.042	541.493
36)	L8 AR-1262-1	7.337	6.177	47277858	72688322	316.663	338.224
37)	L8 AR-1262-2	7.922	6.451	111.3E6	70618663	414.517	359.537
38)	L8 AR-1262-3	8.240	7.020	73813865	31282090	398.861	206.091 #
39)	L8 AR-1262-4	8.320	7.086	17623873	127.7E6	124.518	422.879 #
40)	L8 AR-1262-5	8.957	7.625	30131859	38615559	295.730	278.620
41)	L9 AR-1268-1	8.240	7.020	73813865	31282090	229.514	65.342 #

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 Acq On : 16 Nov 2022 04:08
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

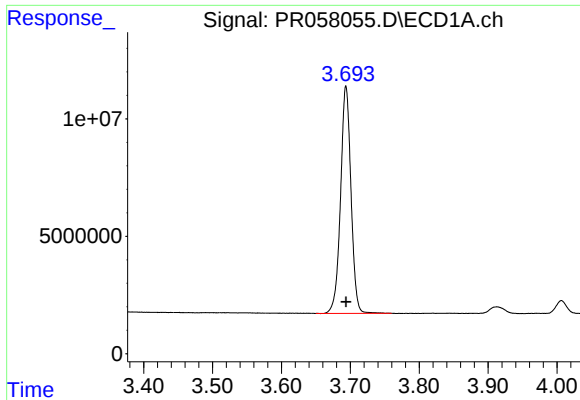
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:36:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.320	7.086	17623873	127.7E6	60.340	299.530 #
43) L9	AR-1268-3	8.546	7.312	2410906	3154355	9.700	8.800
44) L9	AR-1268-4	8.957	7.625	30131859	38615559	262.648	253.322
45) L9	AR-1268-5	9.352	7.920	10391860	12120452	12.924	10.159

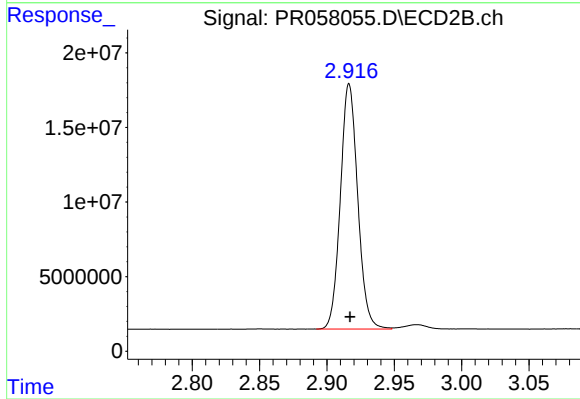
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

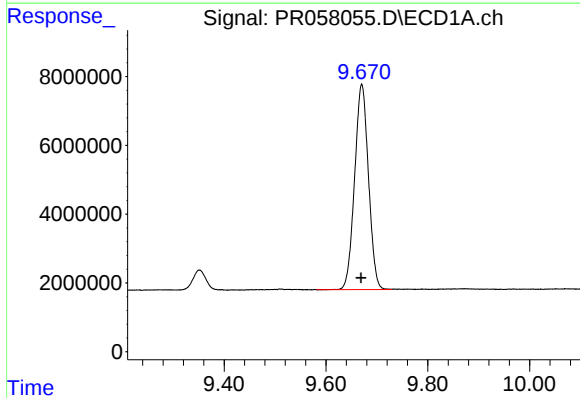
R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 101974555
Conc: 52.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



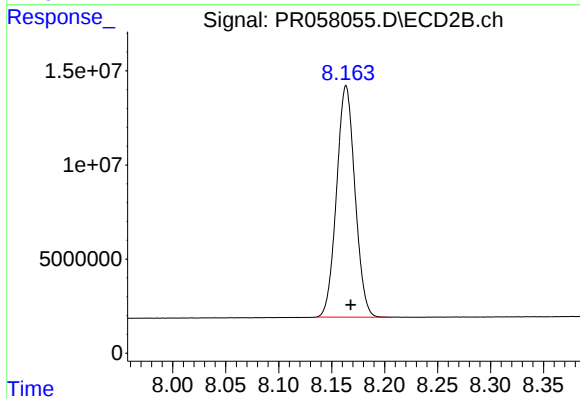
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.000 min
Response: 147590463
Conc: 52.37 ng/ml



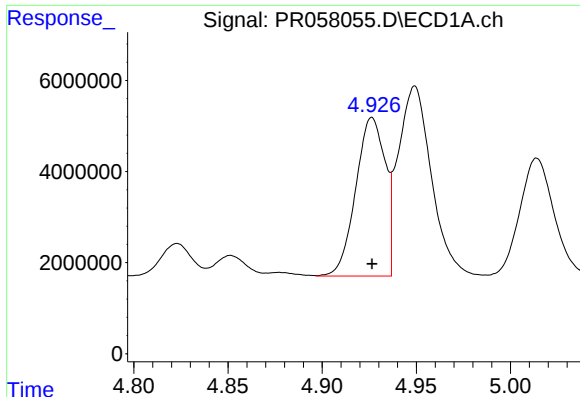
#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: 0.002 min
Response: 112779397
Conc: 50.15 ng/ml



#2 Decachlorobiphenyl

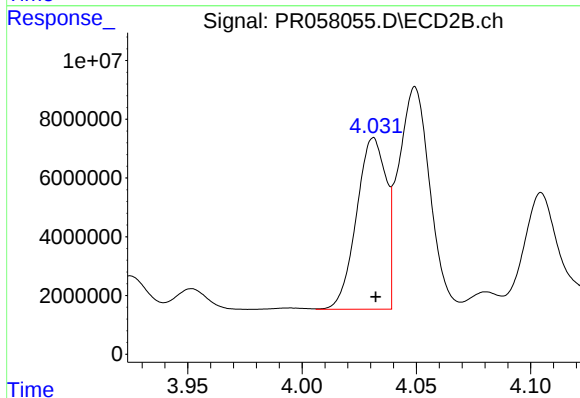
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 148657106
Conc: 51.93 ng/ml



#3 AR-1016-1

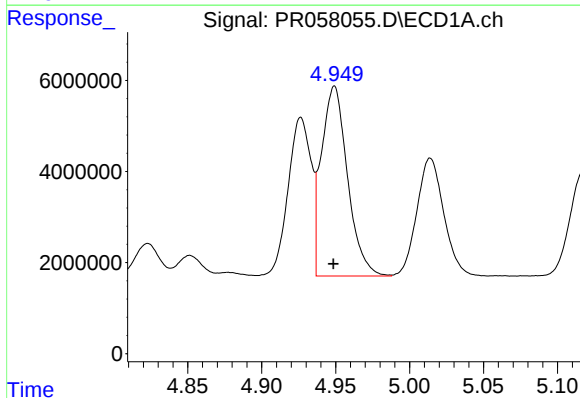
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 37831693
Conc: 514.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



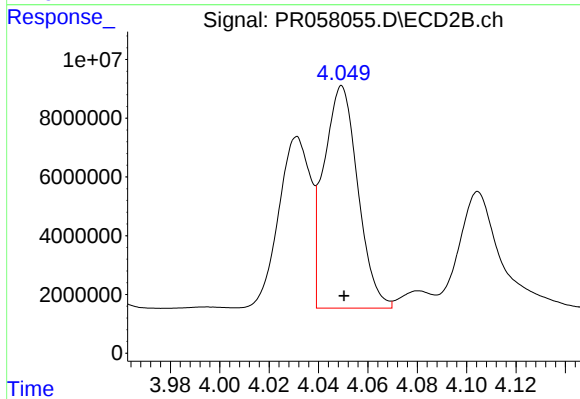
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 52401919
Conc: 512.09 ng/ml



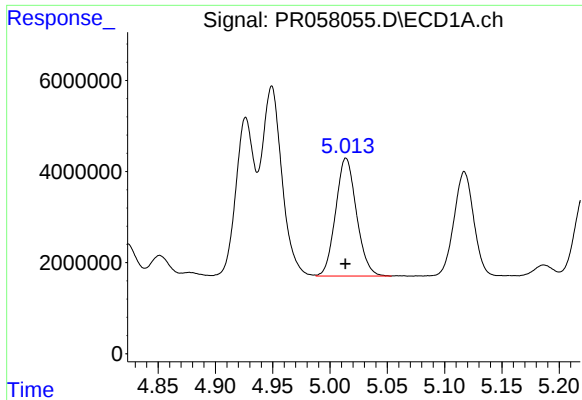
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 51085509
Conc: 508.94 ng/ml



#4 AR-1016-2

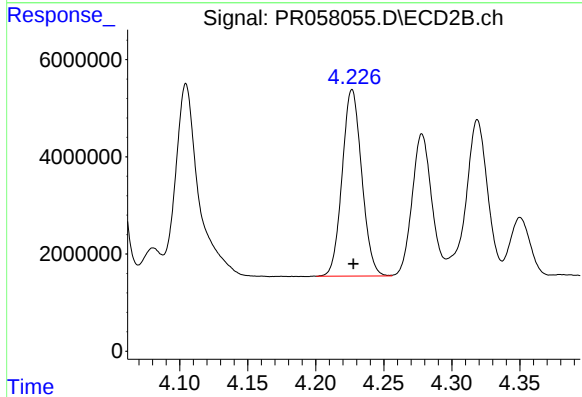
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 72495772
Conc: 525.90 ng/ml



#5 AR-1016-3

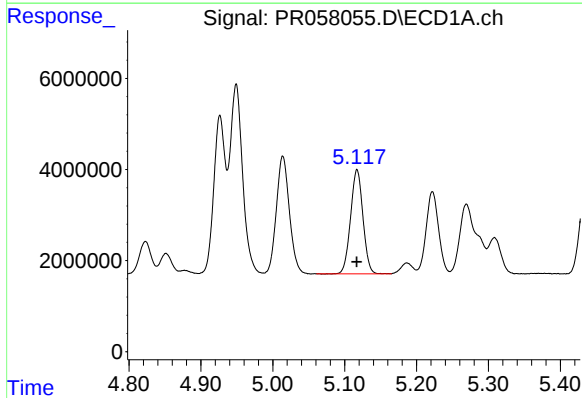
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 32776657
Conc: 510.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



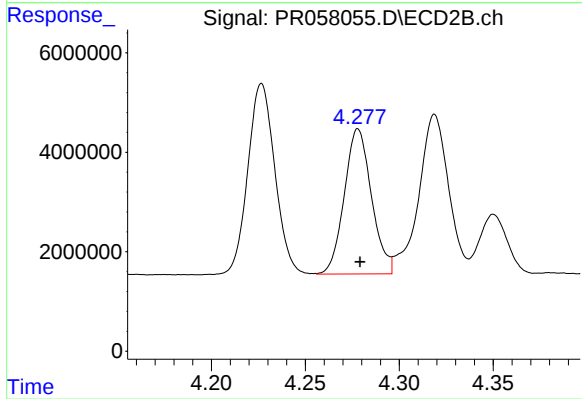
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 38398745
Conc: 520.05 ng/ml



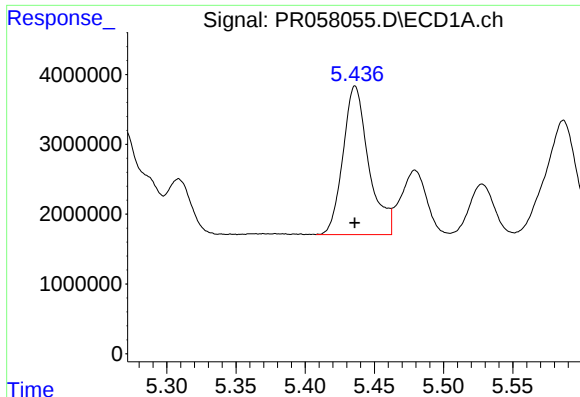
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 27268353
Conc: 517.32 ng/ml



#6 AR-1016-4

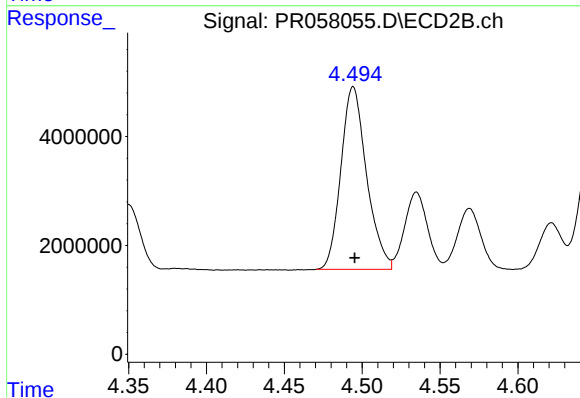
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 29352844
Conc: 512.86 ng/ml



#7 AR-1016-5

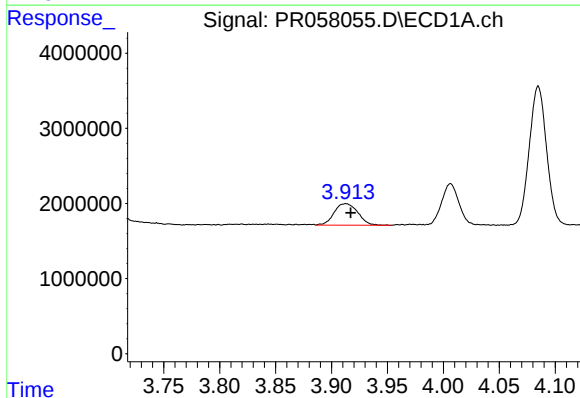
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 27492068
Conc: 503.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



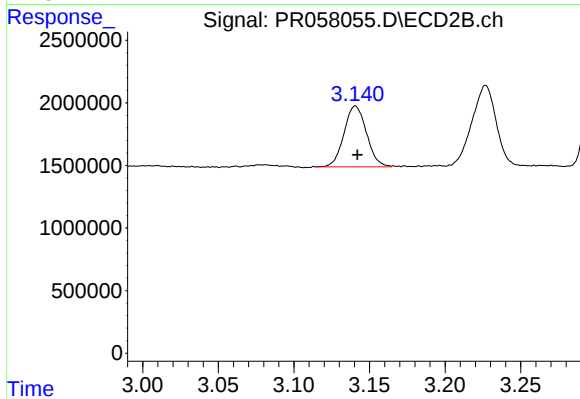
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 38477309
Conc: 518.81 ng/ml



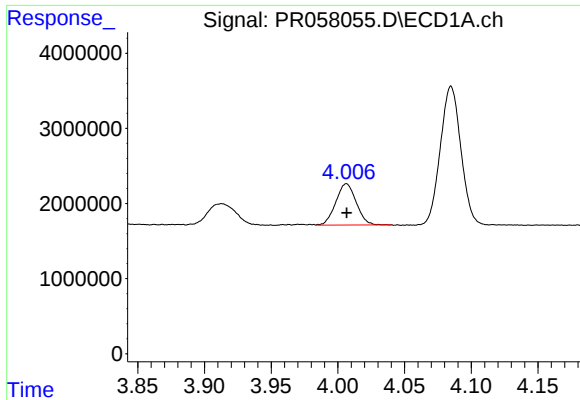
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 4246166
Conc: 157.39 ng/ml



#8 AR-1221-1

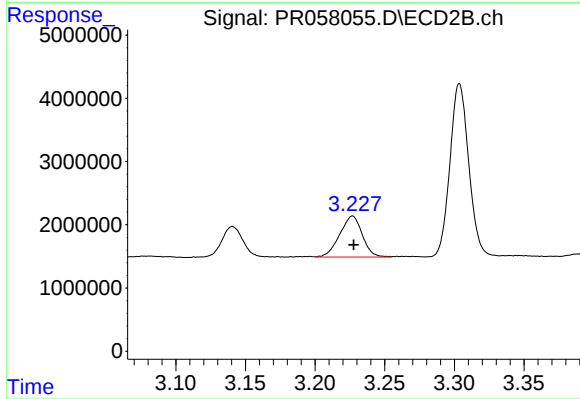
R.T.: 3.141 min
Delta R.T.: -0.001 min
Response: 5033079
Conc: 149.69 ng/ml



#9 AR-1221-2

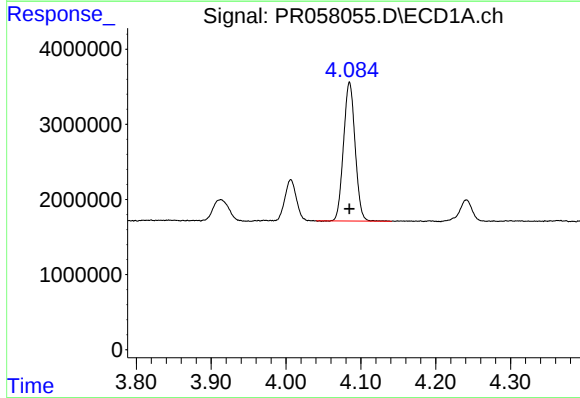
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 5841646
Conc: 296.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



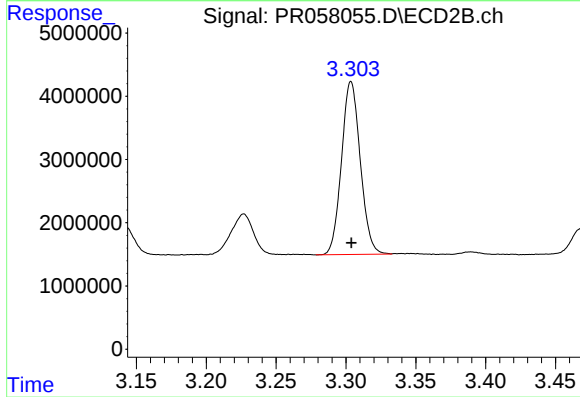
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 7302797
Conc: 281.89 ng/ml



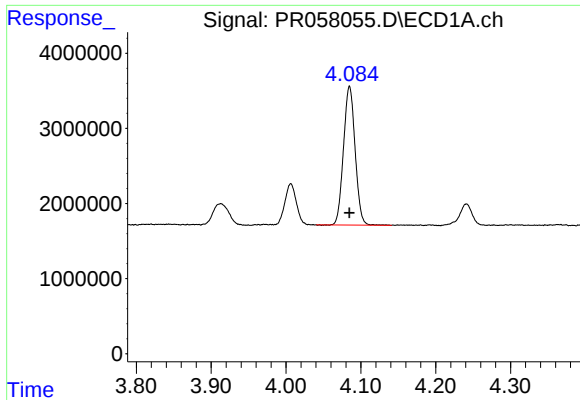
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 19889223
Conc: 348.38 ng/ml



#10 AR-1221-3

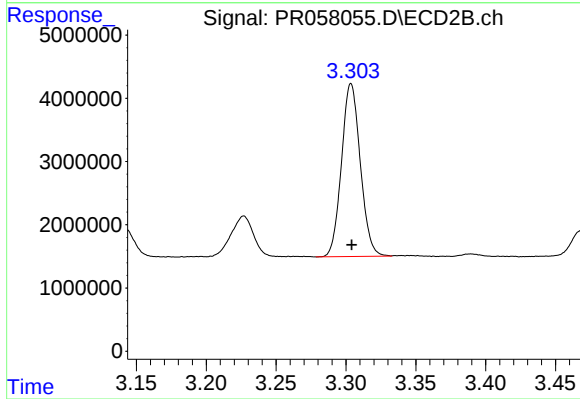
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 25656527
Conc: 335.17 ng/ml



#11 AR-1232-1

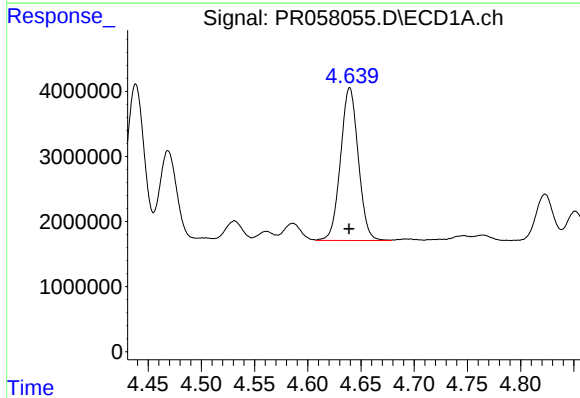
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 19889223
Conc: 462.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



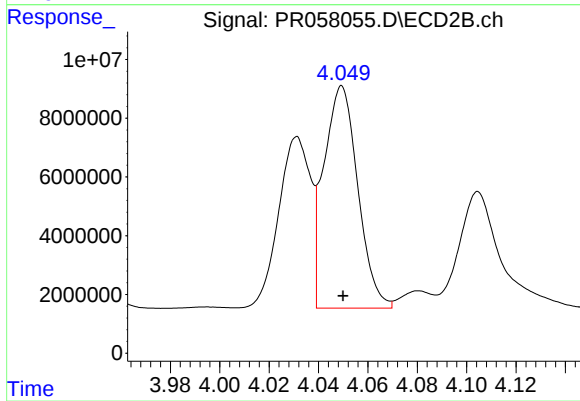
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 25656527
Conc: 456.82 ng/ml



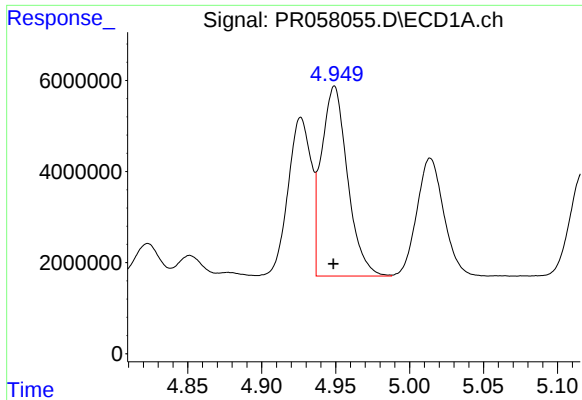
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 27254593
Conc: 1061.54 ng/ml



#12 AR-1232-2

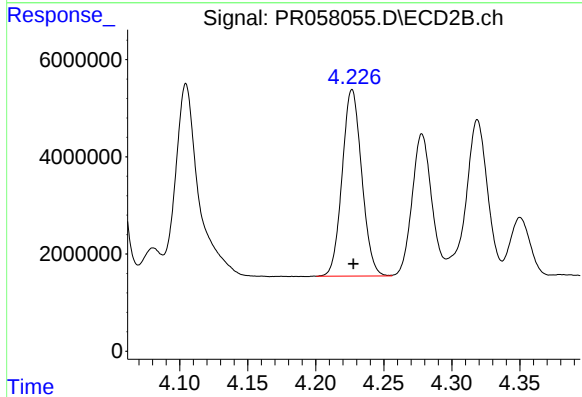
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 72495772
Conc: 1178.68 ng/ml



#13 AR-1232-3

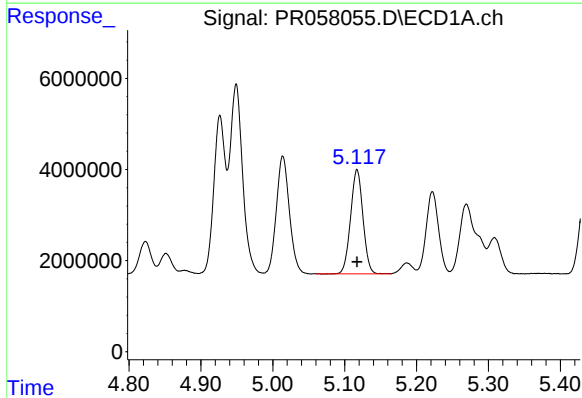
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 51085509
Conc: 1118.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



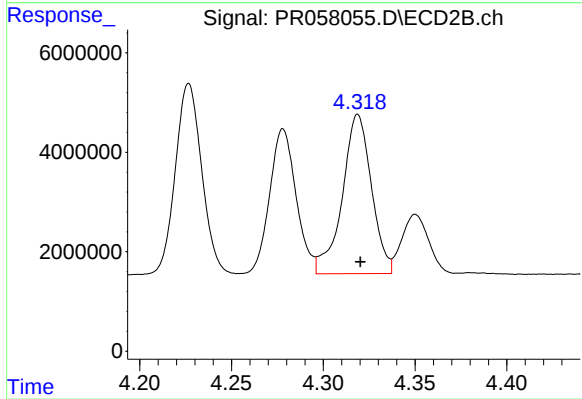
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 38398745
Conc: 1169.16 ng/ml



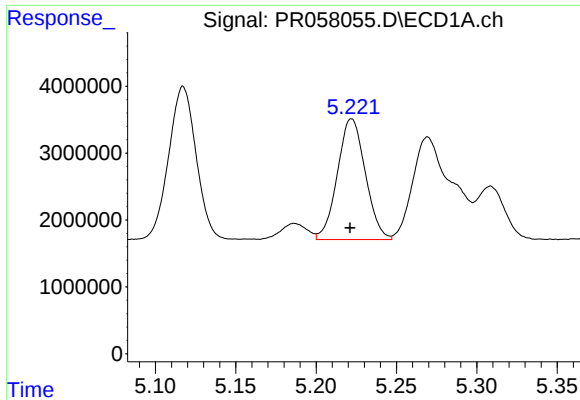
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 27268353
Conc: 1107.89 ng/ml



#14 AR-1232-4

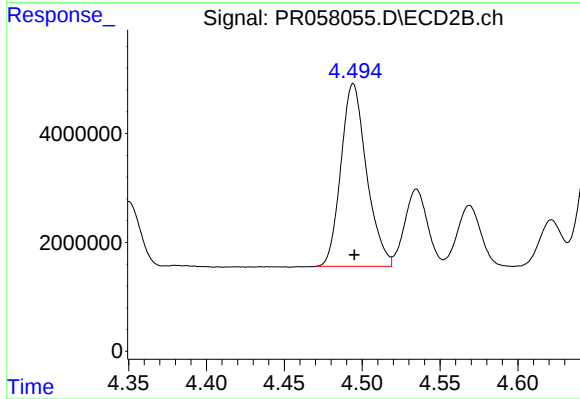
R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 35466633
Conc: 1269.24 ng/ml



#15 AR-1232-5

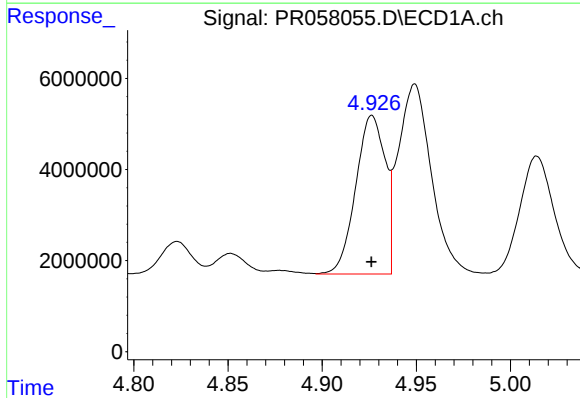
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 21848527
Conc: 1202.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



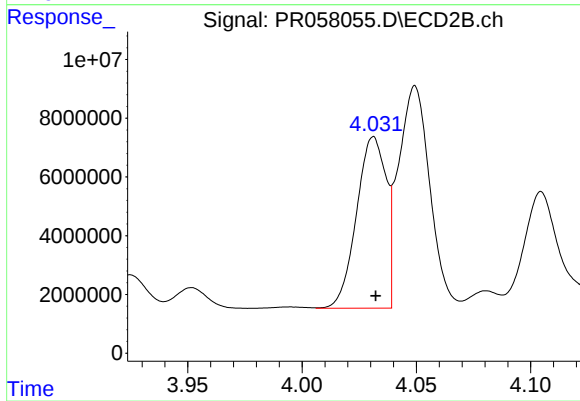
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 38477309
Conc: 1185.46 ng/ml



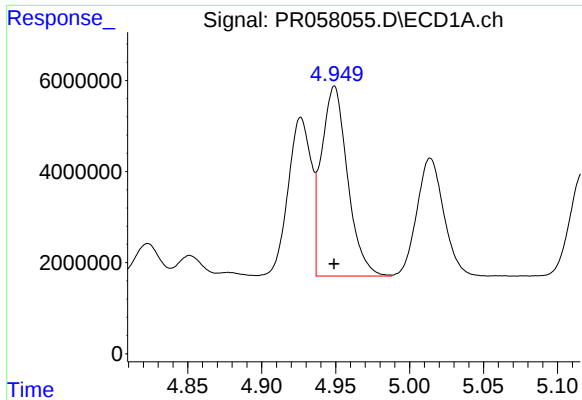
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 37831693
Conc: 631.03 ng/ml



#16 AR-1242-1

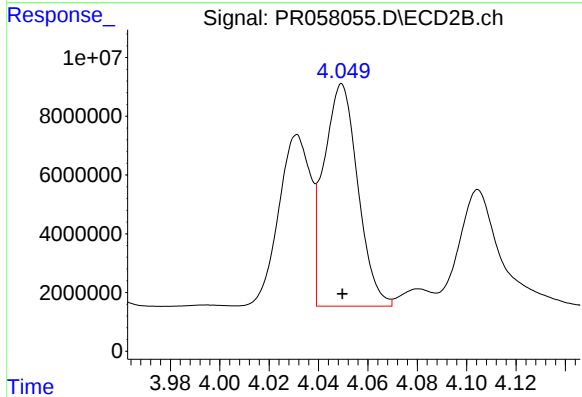
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 52401919
Conc: 643.15 ng/ml



#17 AR-1242-2

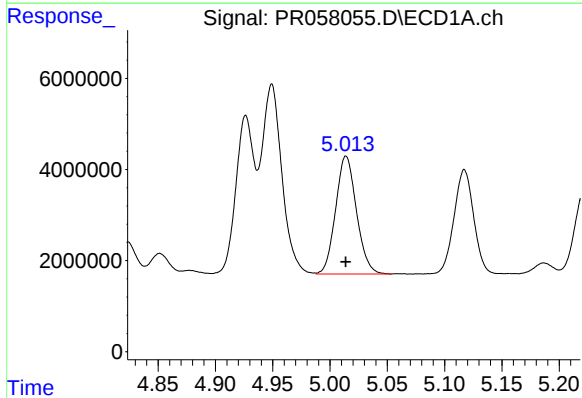
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 51085509
Conc: 635.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



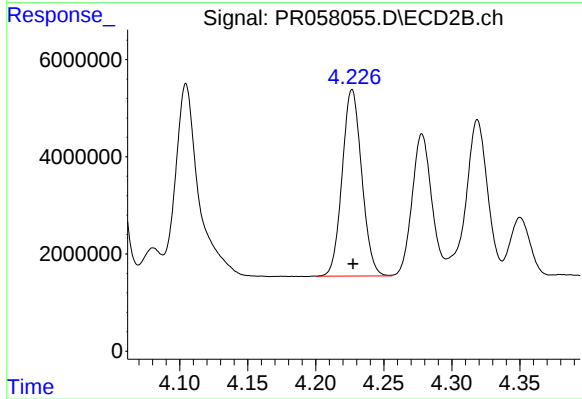
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 72495772
Conc: 653.14 ng/ml



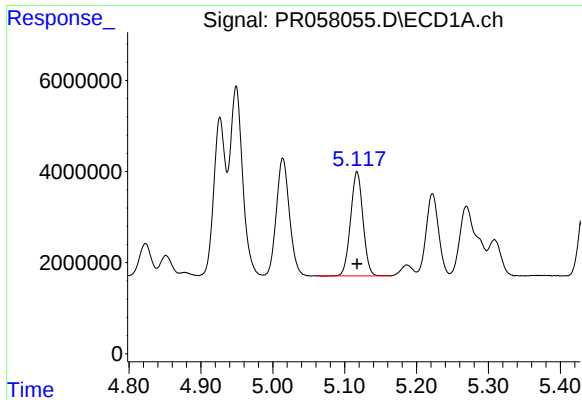
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 32776657
Conc: 629.61 ng/ml



#18 AR-1242-3

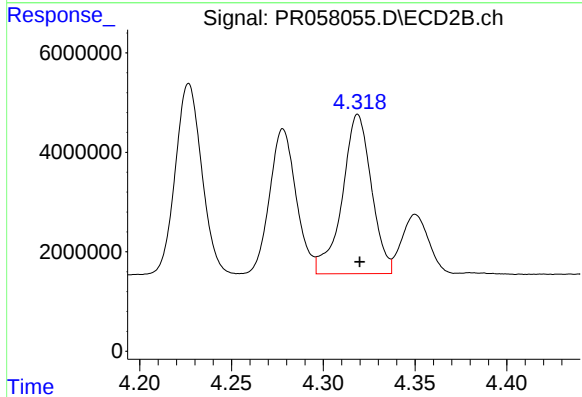
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 38398745
Conc: 643.83 ng/ml



#19 AR-1242-4

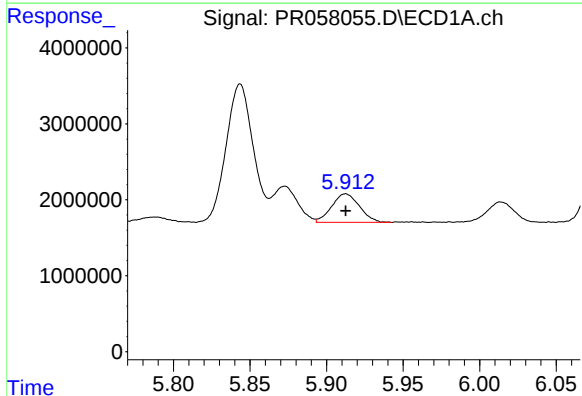
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 27268353
Conc: 637.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



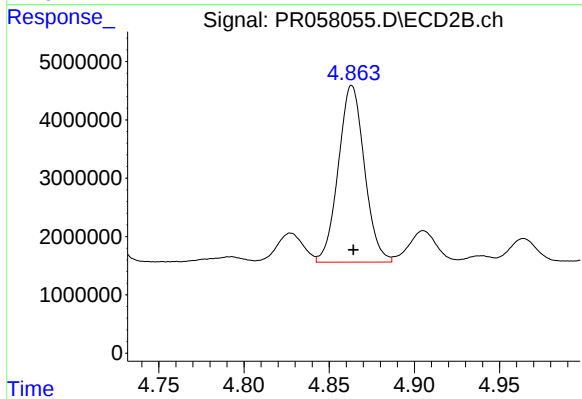
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 35466633
Conc: 629.74 ng/ml



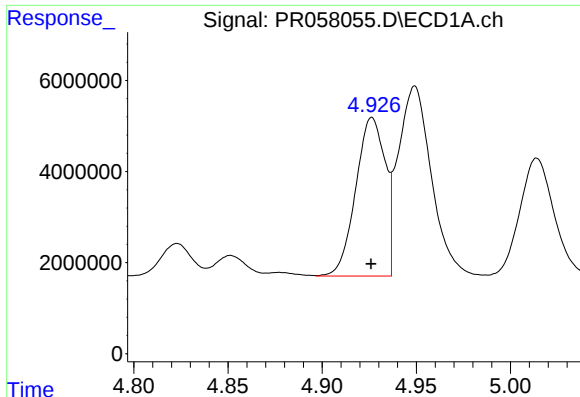
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 4736067
Conc: 94.46 ng/ml



#20 AR-1242-5

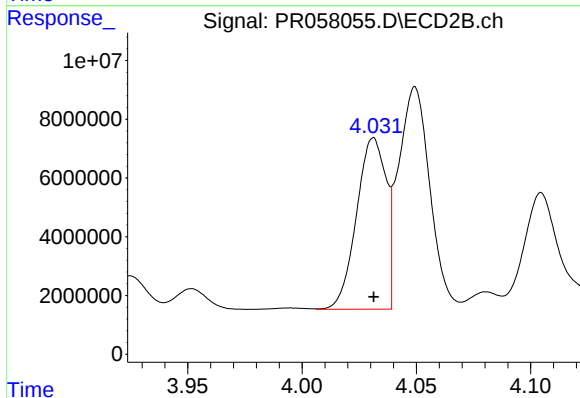
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 32308144
Conc: 410.08 ng/ml



#21 AR-1248-1

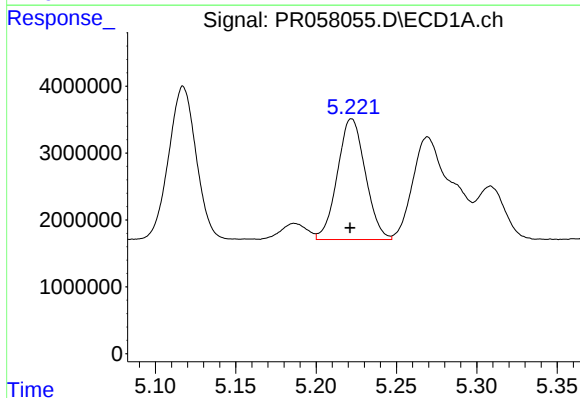
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 37831693
Conc: 831.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



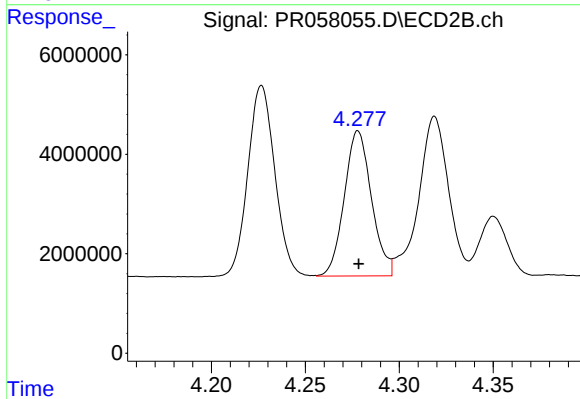
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 52401919
Conc: 843.28 ng/ml



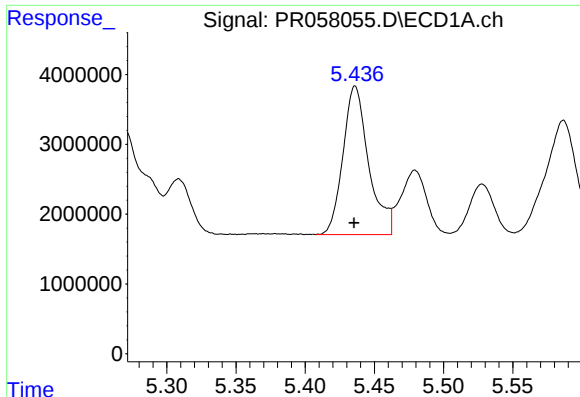
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 21848527
Conc: 370.01 ng/ml



#22 AR-1248-2

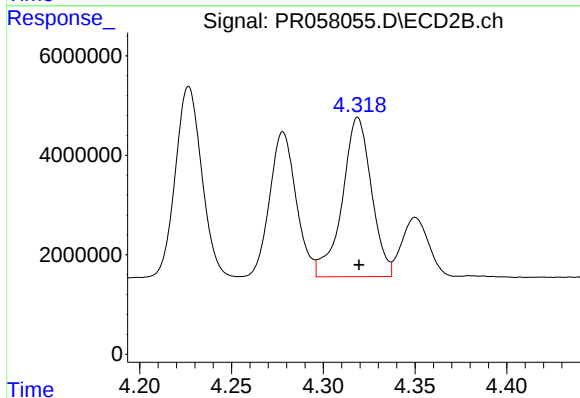
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 29352844
Conc: 365.32 ng/ml



#23 AR-1248-3

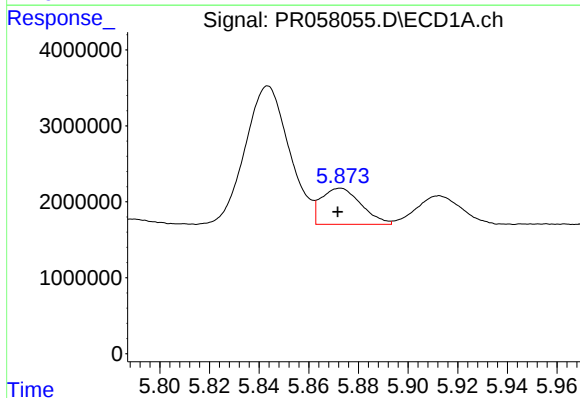
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 27492068
Conc: 387.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



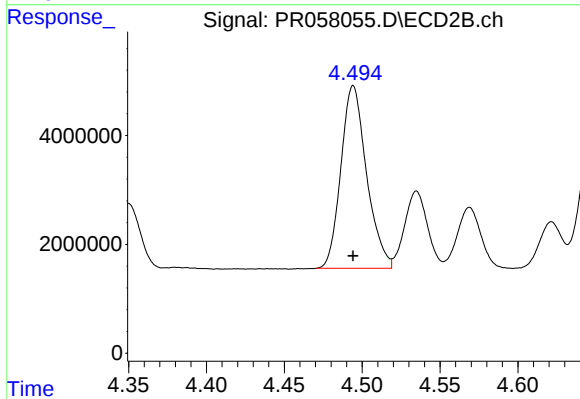
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 35466633
Conc: 442.84 ng/ml



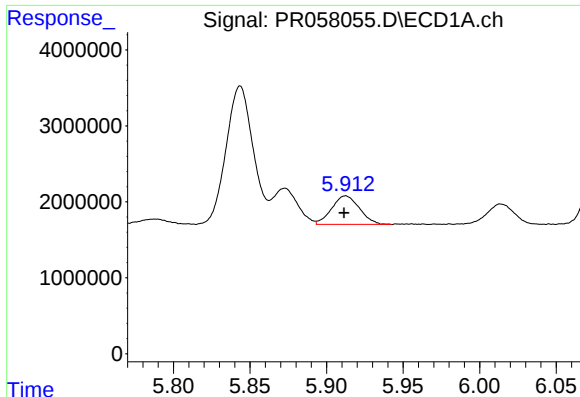
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 5297165
Conc: 63.87 ng/ml



#24 AR-1248-4

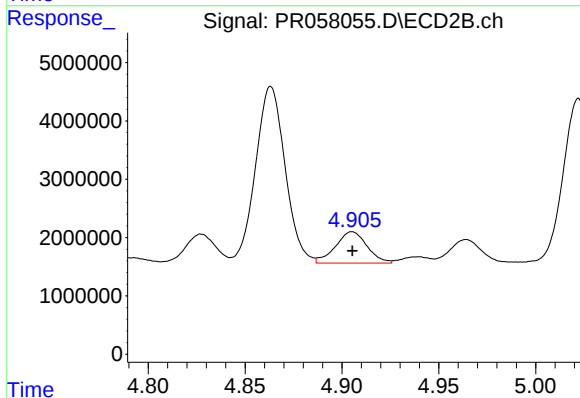
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 38477309
Conc: 387.02 ng/ml



#25 AR-1248-5

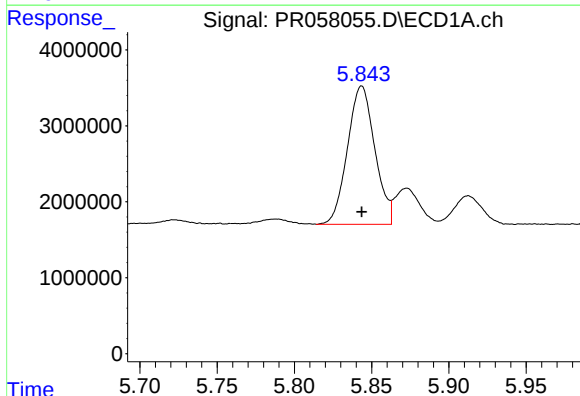
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 4736067
Conc: 58.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



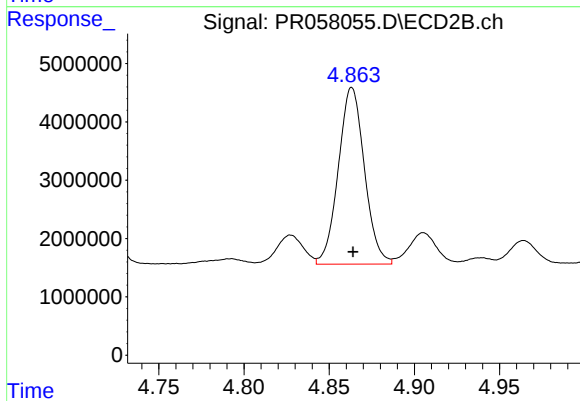
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 6145547
Conc: 60.78 ng/ml



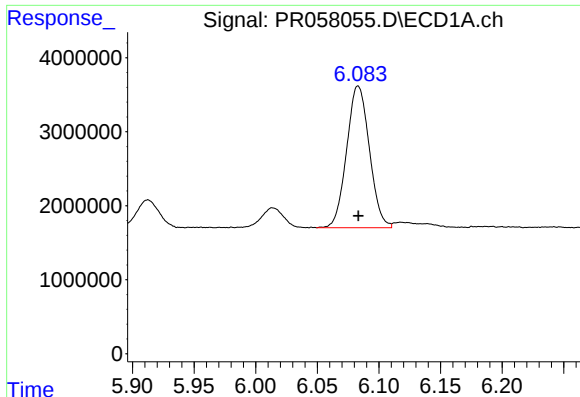
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 22424573
Conc: 257.62 ng/ml



#26 AR-1254-1

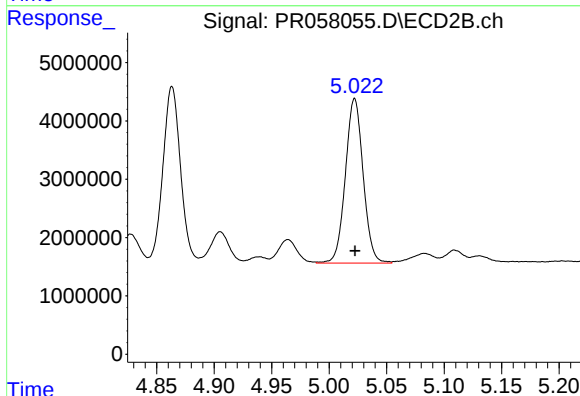
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 32308144
Conc: 199.25 ng/ml



#27 AR-1254-2

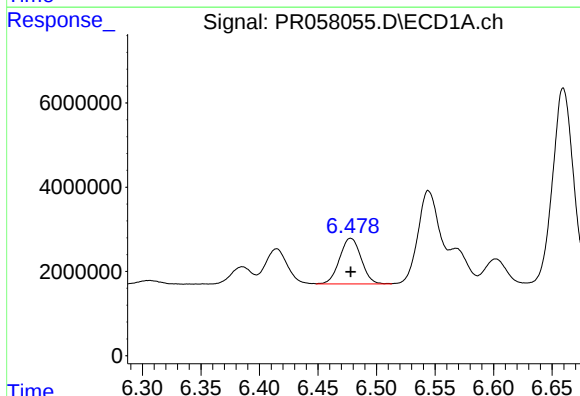
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 24599407
Conc: 178.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



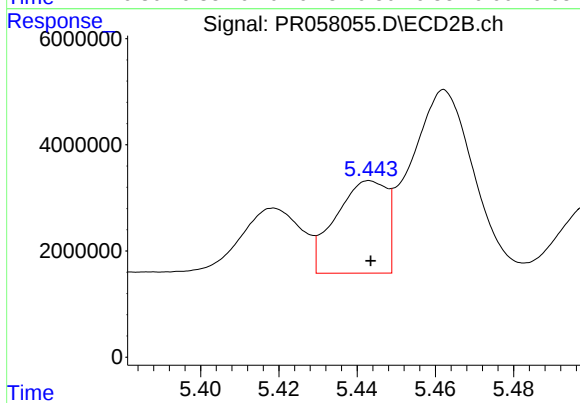
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 30324615
Conc: 209.84 ng/ml



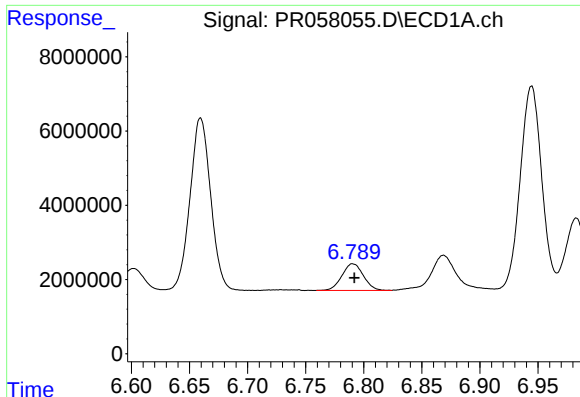
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 13903653
Conc: 92.81 ng/ml



#28 AR-1254-3

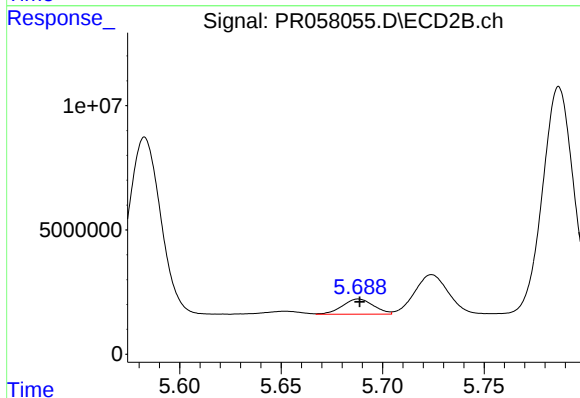
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 15716660
Conc: 67.16 ng/ml



#29 AR-1254-4

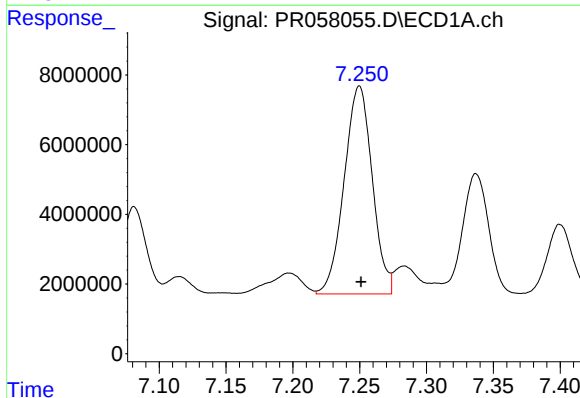
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 9252661
Conc: 77.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



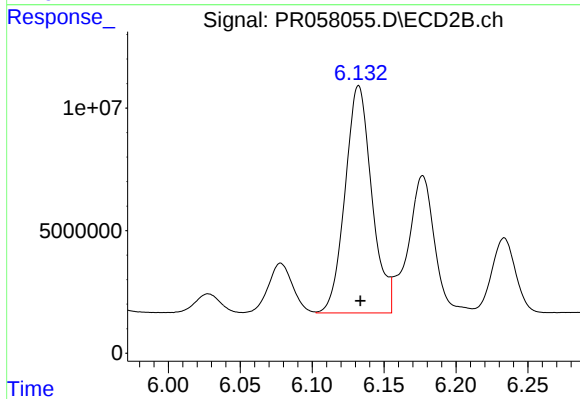
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 6509382
Conc: 43.10 ng/ml



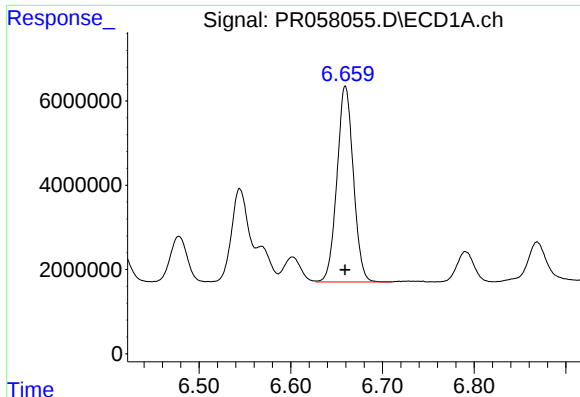
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 87386685
Conc: 644.57 ng/ml



#30 AR-1254-5

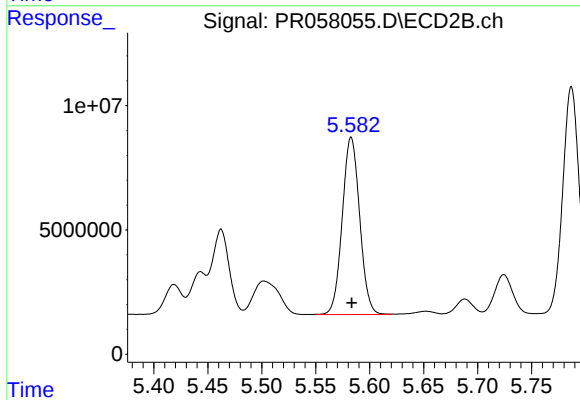
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 120333796
Conc: 537.09 ng/ml



#31 AR-1260-1

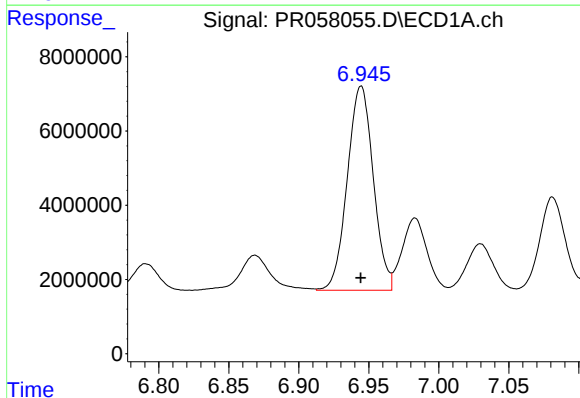
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 57758343
Conc: 500.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



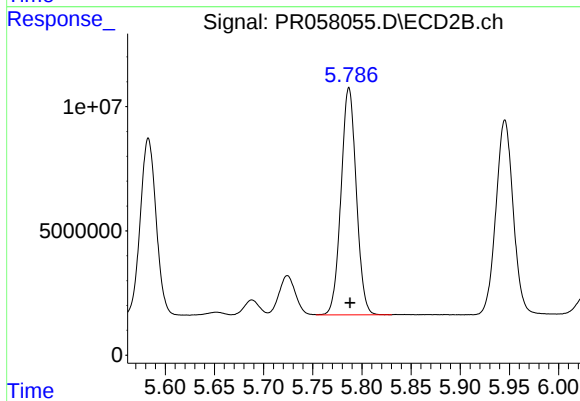
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 80059070
Conc: 526.04 ng/ml



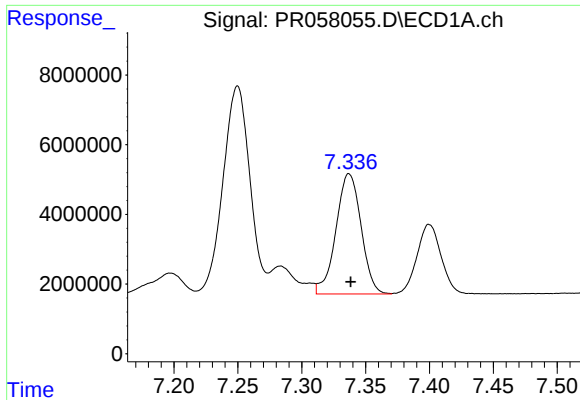
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 71094638
Conc: 501.09 ng/ml



#32 AR-1260-2

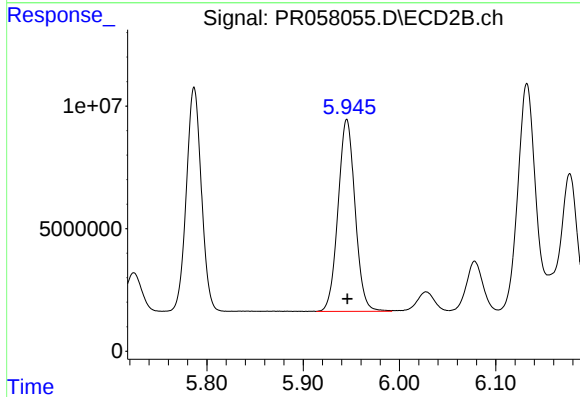
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 98814665
Conc: 524.58 ng/ml



#33 AR-1260-3

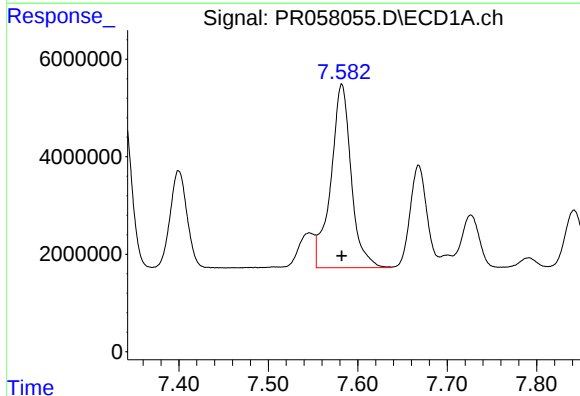
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 47277858
Conc: 508.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



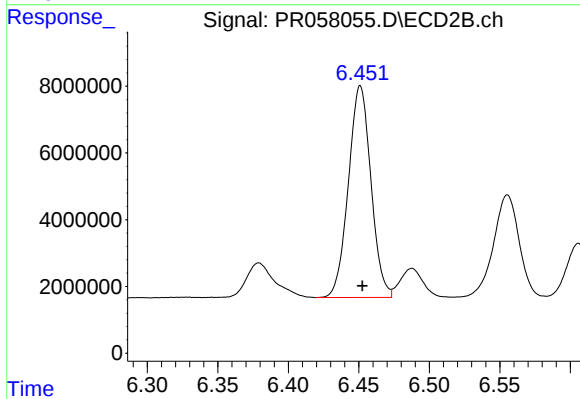
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 95949567
Conc: 512.48 ng/ml



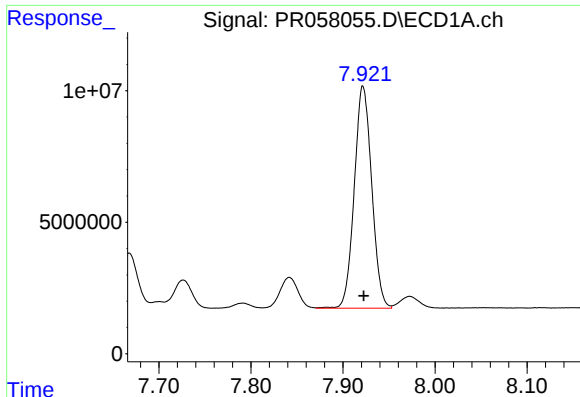
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 59536318
Conc: 518.41 ng/ml



#34 AR-1260-4

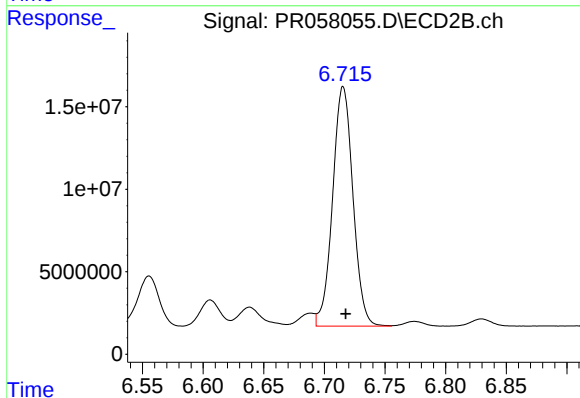
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 70618663
Conc: 539.97 ng/ml



#35 AR-1260-5

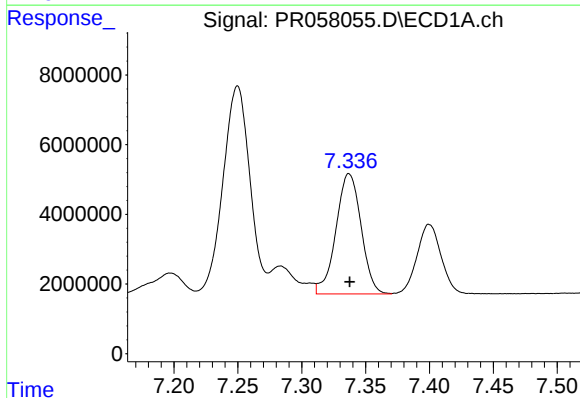
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 111307784
Conc: 522.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



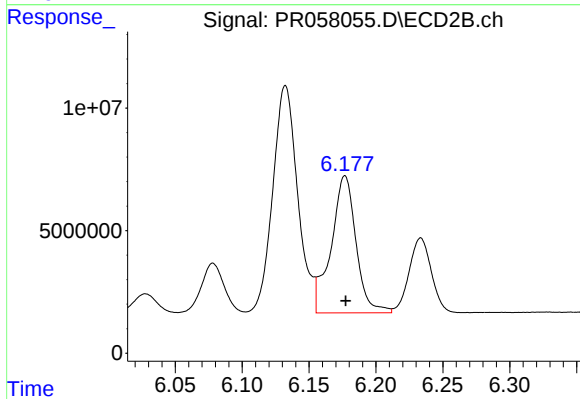
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 169700839
Conc: 541.49 ng/ml



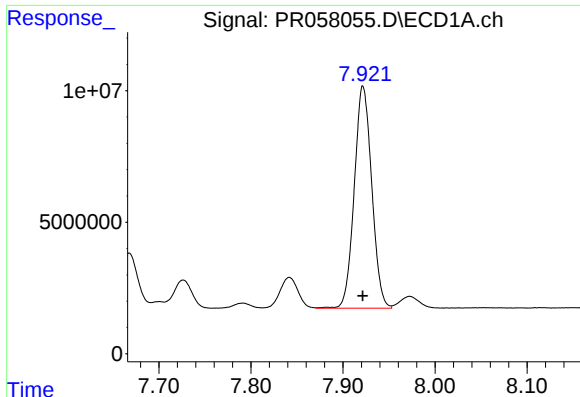
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 47277858
Conc: 316.66 ng/ml



#36 AR-1262-1

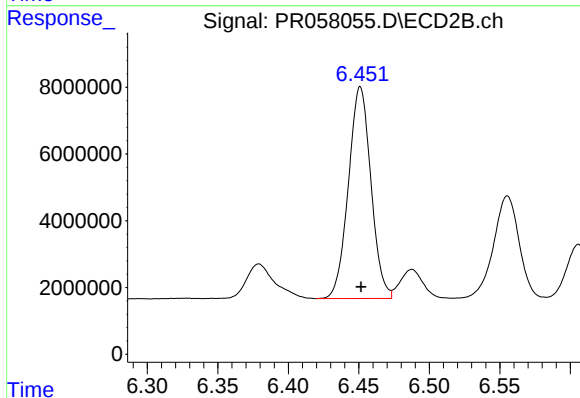
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 72688322
Conc: 338.22 ng/ml



#37 AR-1262-2

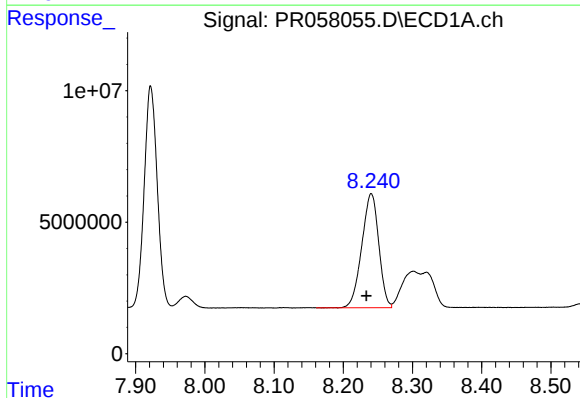
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 111307784
Conc: 414.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



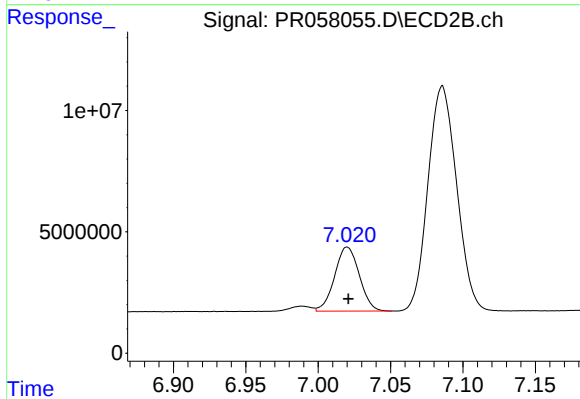
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 70618663
Conc: 359.54 ng/ml



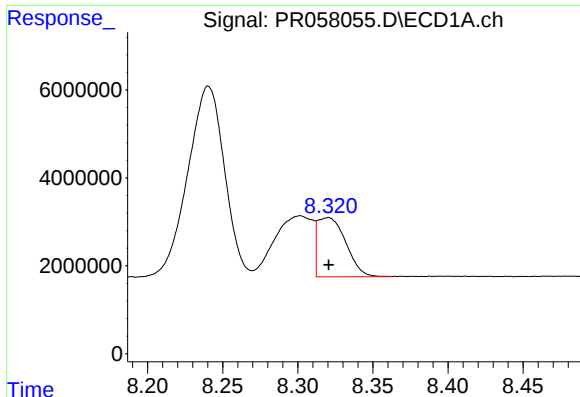
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.007 min
Response: 73813865
Conc: 398.86 ng/ml



#38 AR-1262-3

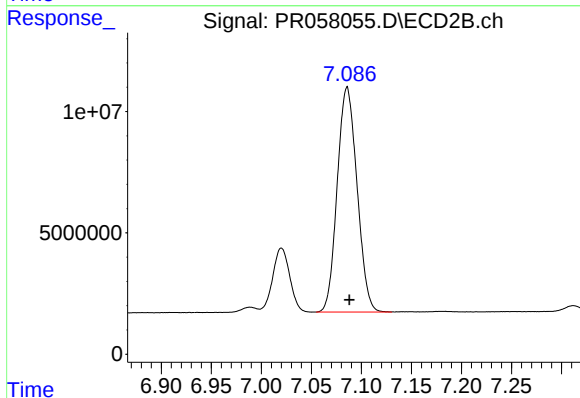
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 31282090
Conc: 206.09 ng/ml



#39 AR-1262-4

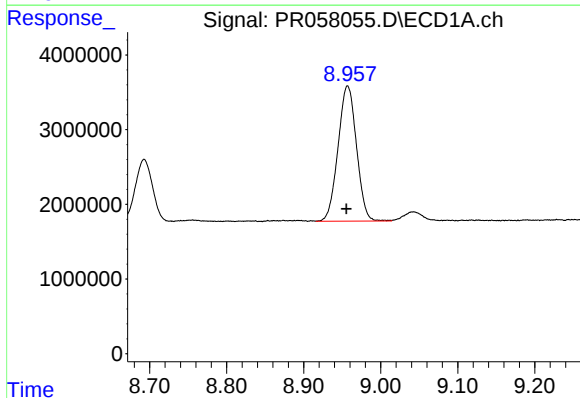
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 17623873
Conc: 124.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



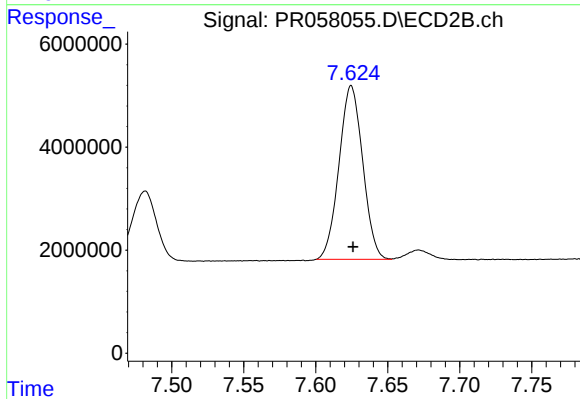
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 127700027
Conc: 422.88 ng/ml



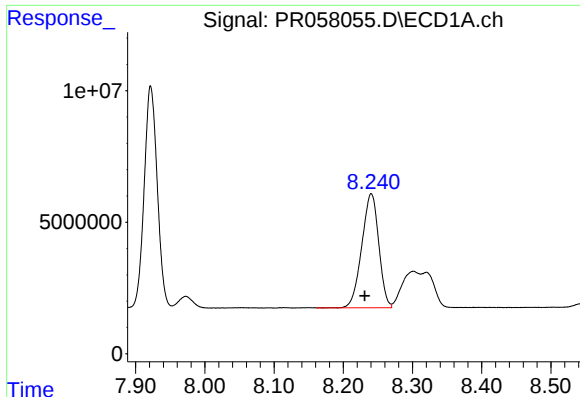
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.001 min
Response: 30131859
Conc: 295.73 ng/ml



#40 AR-1262-5

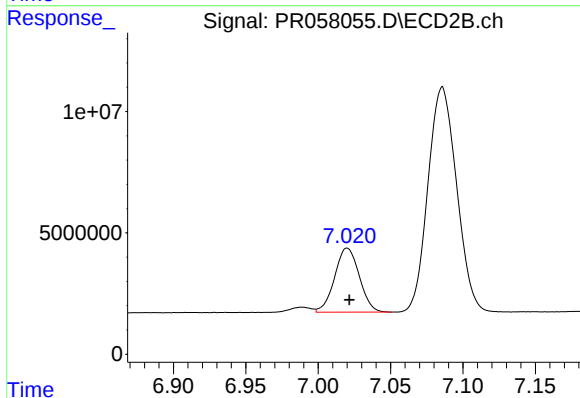
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 38615559
Conc: 278.62 ng/ml



#41 AR-1268-1

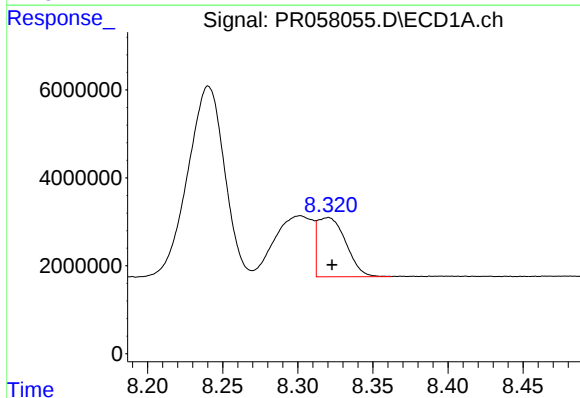
R.T.: 8.240 min
Delta R.T.: 0.010 min
Response: 73813865
Conc: 229.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



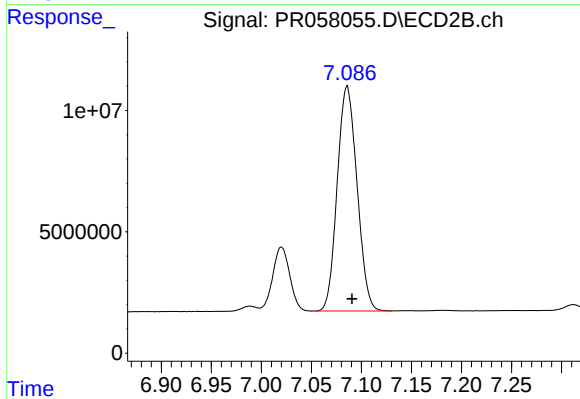
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 31282090
Conc: 65.34 ng/ml



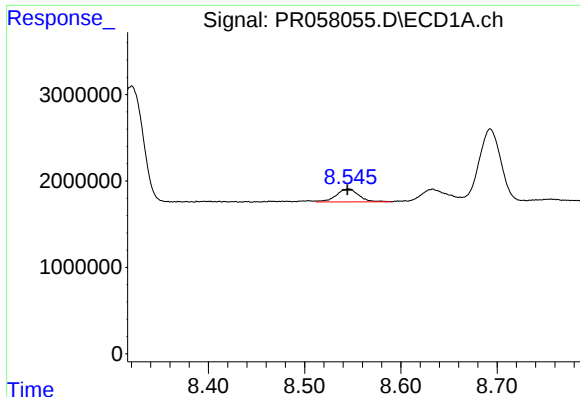
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 17623873
Conc: 60.34 ng/ml



#42 AR-1268-2

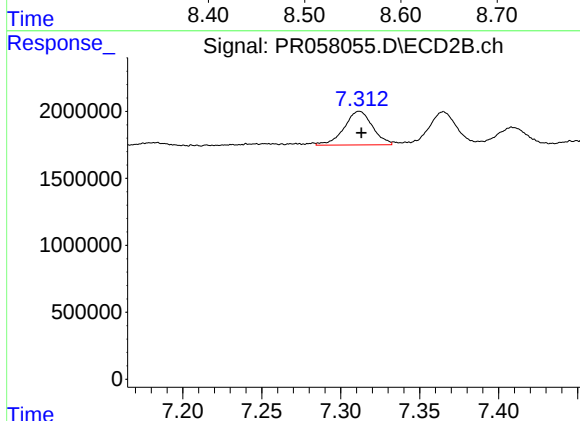
R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 127700027
Conc: 299.53 ng/ml



#43 AR-1268-3

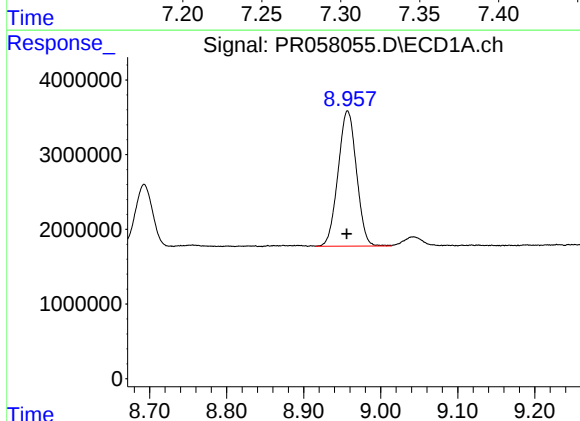
R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 2410906
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



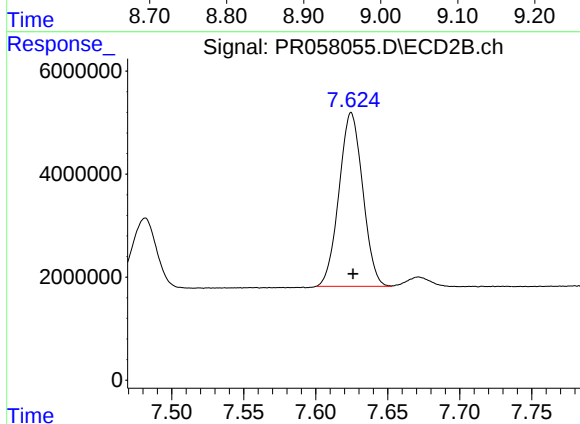
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 3154355
Conc: 8.80 ng/ml



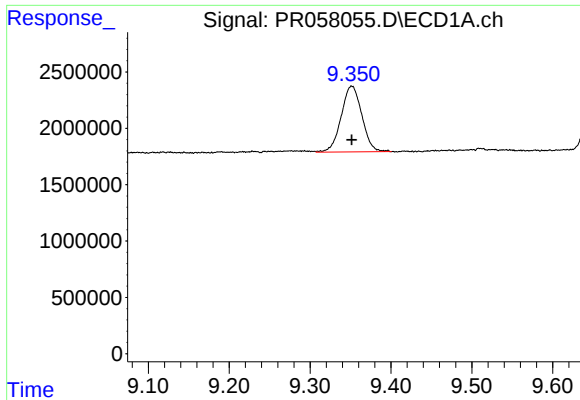
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.001 min
Response: 30131859
Conc: 262.65 ng/ml



#44 AR-1268-4

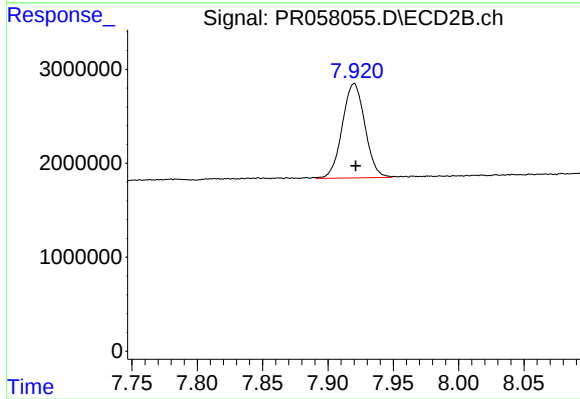
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 38615559
Conc: 253.32 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 10391860
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 12120452
Conc: 10.16 ng/ml