

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080422\
 Data File : PR055609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 23:45
 Operator : AJ\MA
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 06:50:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 04 05:19:01 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...	3.636	2.907	216.7E6	101.4E6	51.053	51.709
2)	SA Decachlor...	9.529	8.124	82358220	80352512	50.386	50.480
Target Compounds							
3)	L1 AR-1016-1	4.857	4.015	1382423	569825	11.855	8.782 #
4)	L1 AR-1016-2	4.882	4.034	1839342	488014	11.002	5.448 #
5)	L1 AR-1016-3	4.944	4.211	582550	393445	5.826	7.959 #
6)	L1 AR-1016-4	5.044	4.260	673234	18299466	8.349	478.241 #
7)	L1 AR-1016-5	5.361	4.475	16952210	10775031	231.277	221.339
9)	L2 AR-1221-2	3.947	3.207	2722308	1187386	73.461	67.368
10)	L2 AR-1221-3	4.024	3.290	419274	320728	3.756	5.939 #
11)	L3 AR-1232-1	4.024	3.290	419274	320728	5.450	8.549 #
12)	L3 AR-1232-2	4.573	4.034	1029748	488014	23.662	11.387 #
13)	L3 AR-1232-3	4.882	4.211	1839342	393445	25.535	18.317 #
14)	L3 AR-1232-4	5.044	4.300	673234	5294426	18.928	295.714 #
15)	L3 AR-1232-5	5.149	4.475	31182960	10775031	1242.440	525.268 #
16)	L4 AR-1242-1	4.857	4.015	1382423	569825	16.542	11.959 #
17)	L4 AR-1242-2	4.882	4.034	1839342	488014	15.155	7.382 #
18)	L4 AR-1242-3	4.944	4.211	582550	393445	7.901	10.830 #
19)	L4 AR-1242-4	5.044	4.300	673234	5294426	11.324	154.400 #
20)	L4 AR-1242-5	5.836	4.842	14701614	45832752	283.416	1017.276 #
21)	L5 AR-1248-1	4.857	4.015	1382423	569825	20.137	15.024 #
22)	L5 AR-1248-2	5.149	4.260	31182960	18299466	383.359	368.421
23)	L5 AR-1248-3	5.361	4.300	16952210	5294426	184.872	106.202 #
24)	L5 AR-1248-4	5.794	4.475	21959836	10775031	246.864	176.183 #
25)	L5 AR-1248-5	5.836	4.884	14701614	5013558	167.042	84.278 #
26)	L6 AR-1254-1	5.765	4.842	46442416	45832752	500.000	500.000
27)	L6 AR-1254-2	6.002	5.000	66564401	40765443	500.000	500.000
28)	L6 AR-1254-3	6.393	5.419	65978174	64707340	500.000	500.000
29)	L6 AR-1254-4	6.705	5.663	49089294	42160606	500.000	500.000
30)	L6 AR-1254-5	7.160	6.105	52667037	62656705	500.000	500.000
31)	L7 AR-1260-1	6.574	5.559	29397873	32552538	279.225	354.516 #
32)	L7 AR-1260-2	6.856	5.762	31321305	27657090	258.377	241.801
33)	L7 AR-1260-3	7.222f	5.916	8101617	28149309	105.268	266.072 #
34)	L7 AR-1260-4	7.469f	6.421	22300217	3190733	236.951	41.086 #
35)	L7 AR-1260-5	7.827	6.685	7839937	7518005	46.047	40.114
36)	L8 AR-1262-1	7.222f	6.176f	8101617	4998970	60.064	37.091 #
37)	L8 AR-1262-2	7.827	6.421	7839937	3190733	33.833	25.888
38)	L8 AR-1262-3	8.142	6.990	6906956	452080	43.411	4.626 #
39)	L8 AR-1262-4	8.188f	7.052	1900574	7930487	22.168	42.601 #
40)	L8 AR-1262-5	8.838	7.591	347760	374886	4.002	4.251
41)	L9 AR-1268-1	8.142	6.990	6906956	452080	30.363	1.875 #
42)	L9 AR-1268-2	0.000	7.052	0	7930487	N.D.	35.808 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080422\
 Data File : PR055609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 23:45
 Operator : AJ\MA
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

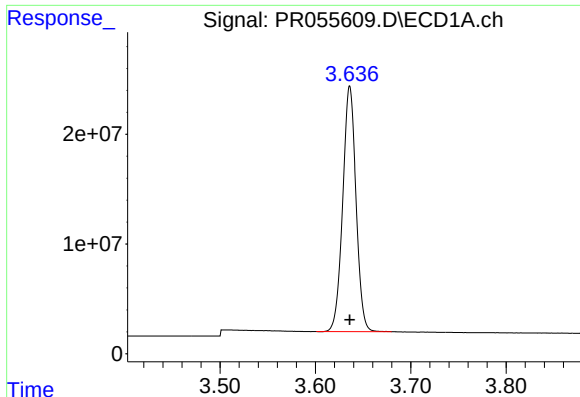
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 06:50:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 04 05:19:01 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
43) L9	AR-1268-3	8.440	7.276	481418	424133	2.763	2.302
44) L9	AR-1268-4	8.838	7.591	347760	374886	4.222	4.496
45) L9	AR-1268-5	9.221	7.884	1037429	596381	1.855	1.009 #

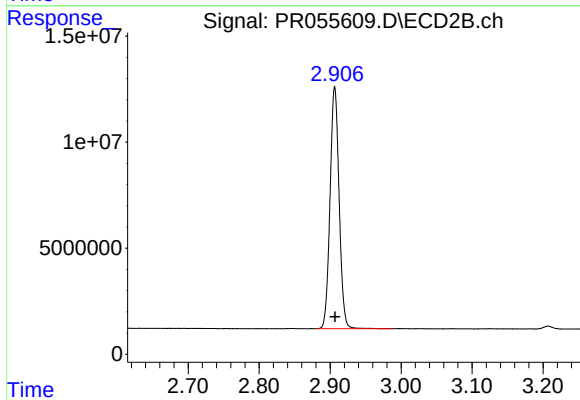
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

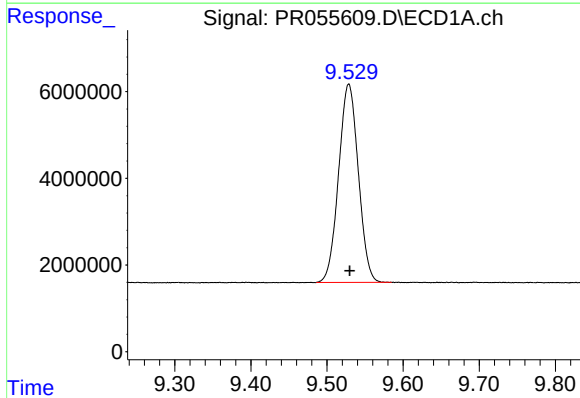
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 216711380
Conc: 51.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



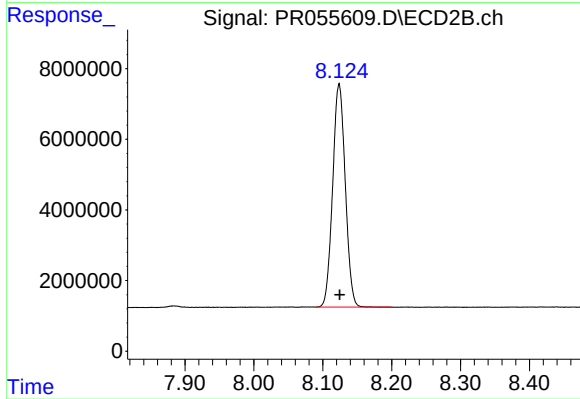
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 101376076
Conc: 51.71 ng/ml



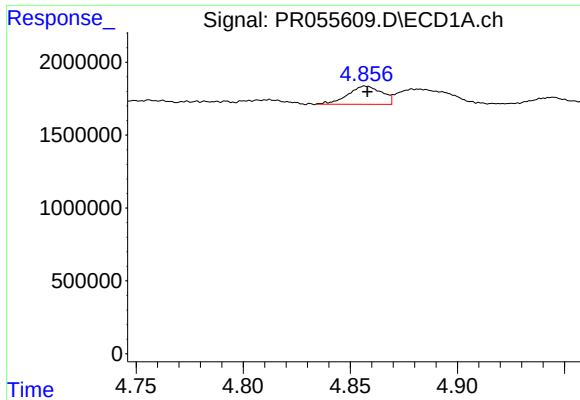
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 82358220
Conc: 50.39 ng/ml



#2 Decachlorobiphenyl

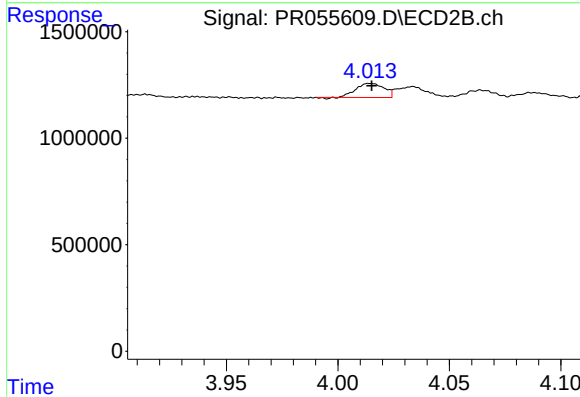
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 80352512
Conc: 50.48 ng/ml



#3 AR-1016-1

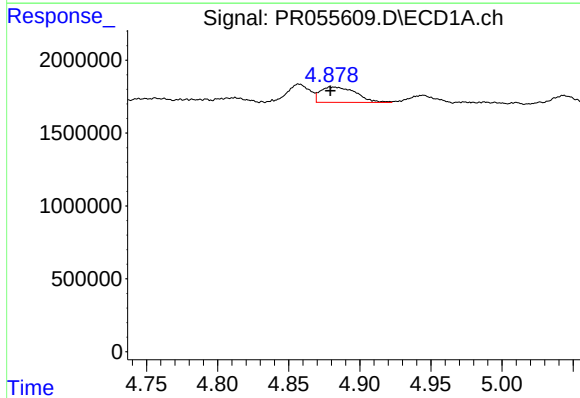
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1382423
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



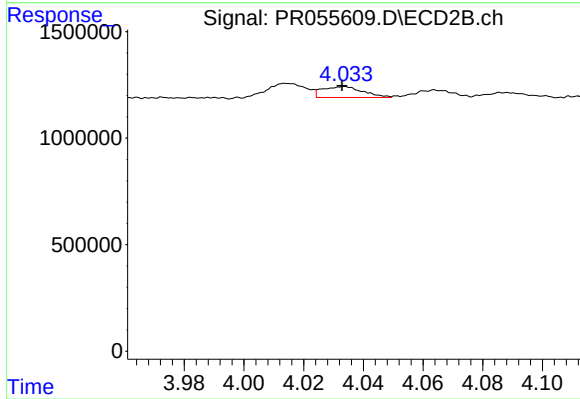
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 569825
Conc: 8.78 ng/ml



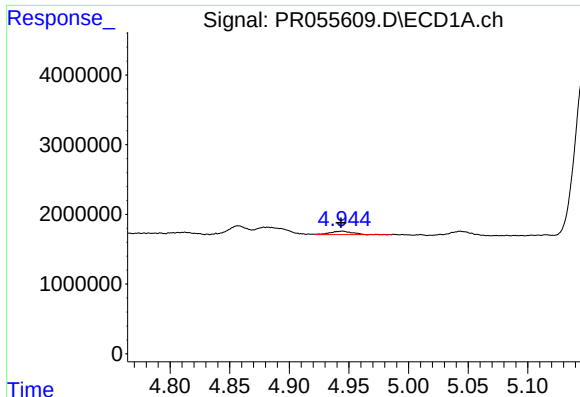
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 1839342
Conc: 11.00 ng/ml



#4 AR-1016-2

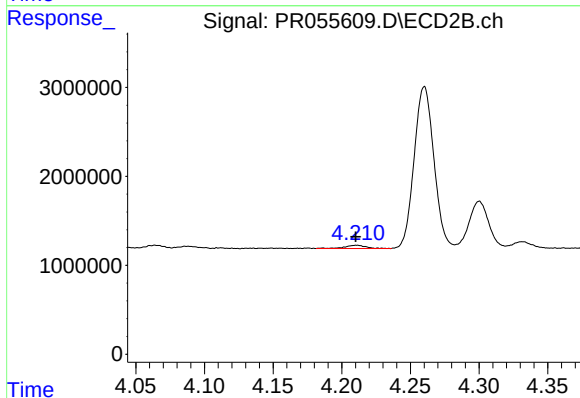
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 488014
Conc: 5.45 ng/ml



#5 AR-1016-3

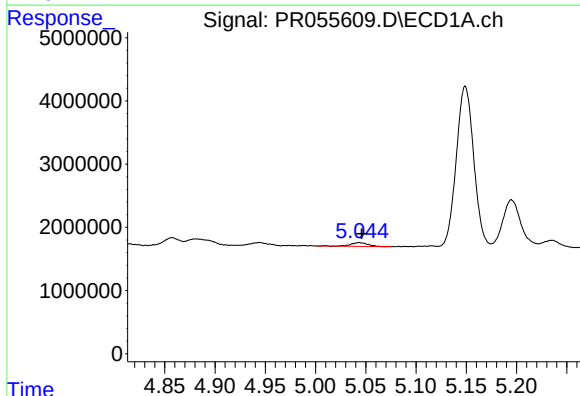
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 582550
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



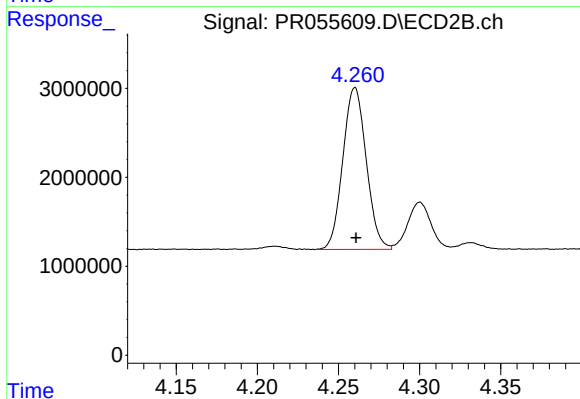
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 393445
Conc: 7.96 ng/ml



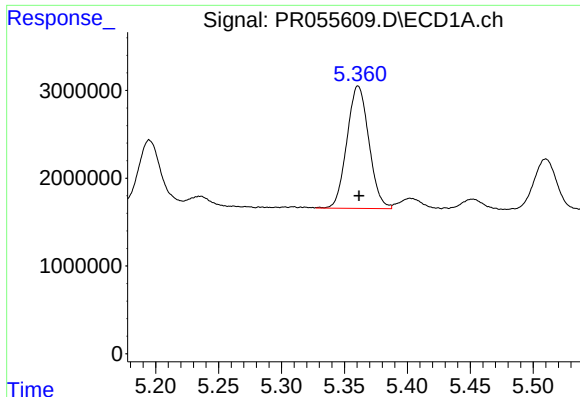
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 673234
Conc: 8.35 ng/ml



#6 AR-1016-4

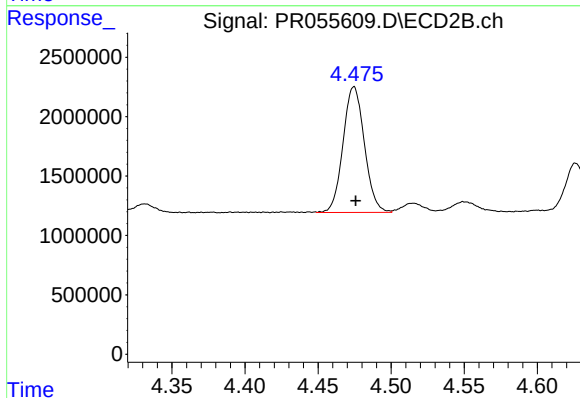
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 18299466
Conc: 478.24 ng/ml



#7 AR-1016-5

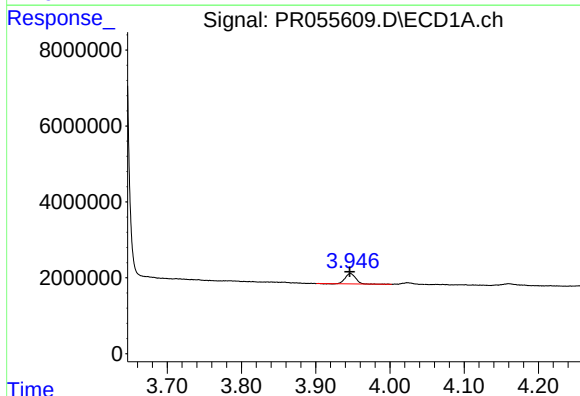
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 16952210
Conc: 231.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



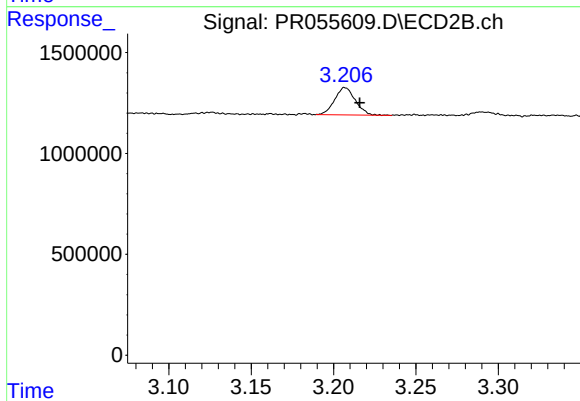
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 10775031
Conc: 221.34 ng/ml



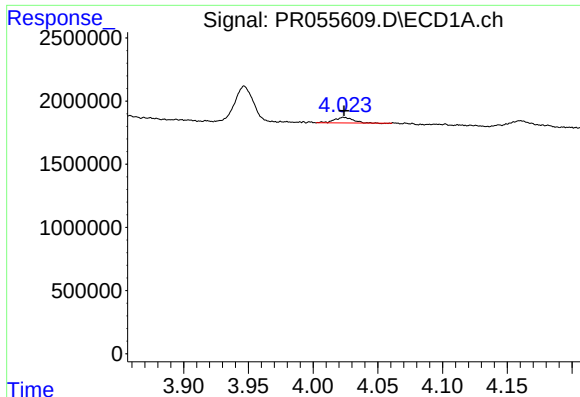
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 2722308
Conc: 73.46 ng/ml



#9 AR-1221-2

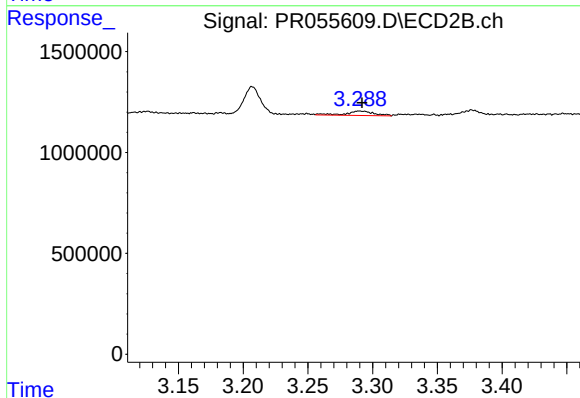
R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1187386
Conc: 67.37 ng/ml



#10 AR-1221-3

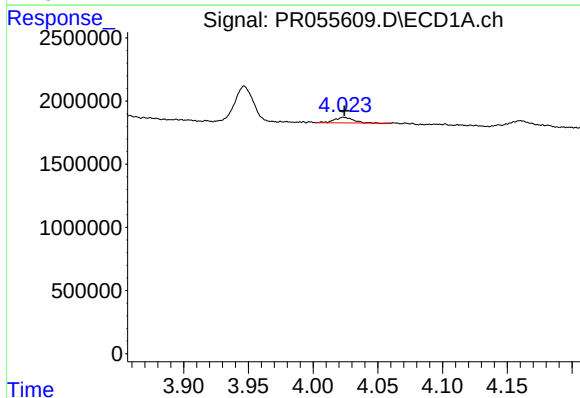
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 419274
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



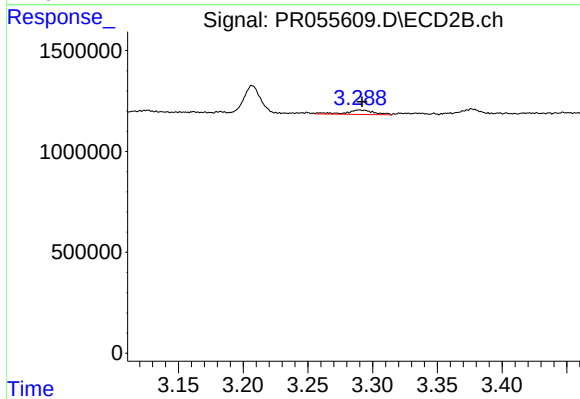
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 320728
Conc: 5.94 ng/ml



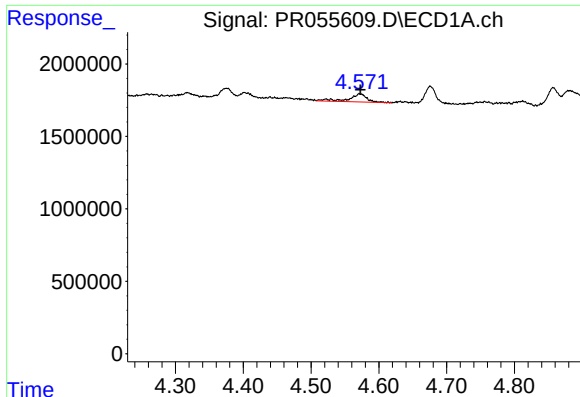
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 419274
Conc: 5.45 ng/ml



#11 AR-1232-1

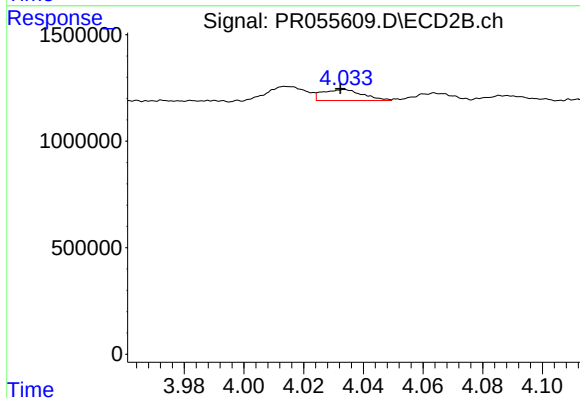
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 320728
Conc: 8.55 ng/ml



#12 AR-1232-2

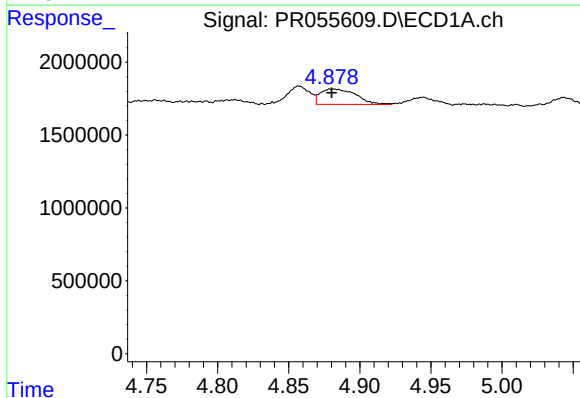
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1029748
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



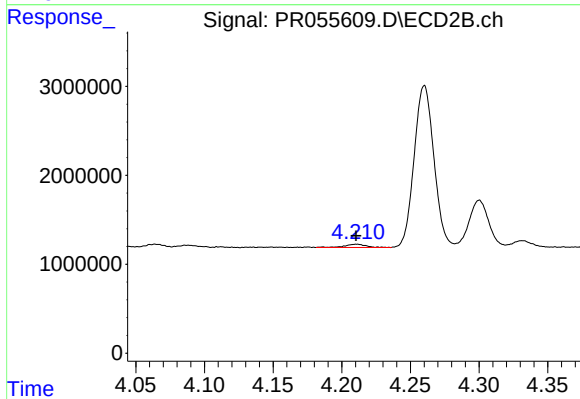
#12 AR-1232-2

R.T.: 4.034 min
Delta R.T.: 0.001 min
Response: 488014
Conc: 11.39 ng/ml



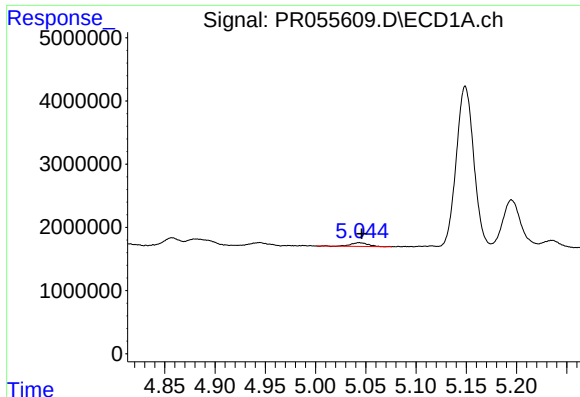
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 1839342
Conc: 25.53 ng/ml



#13 AR-1232-3

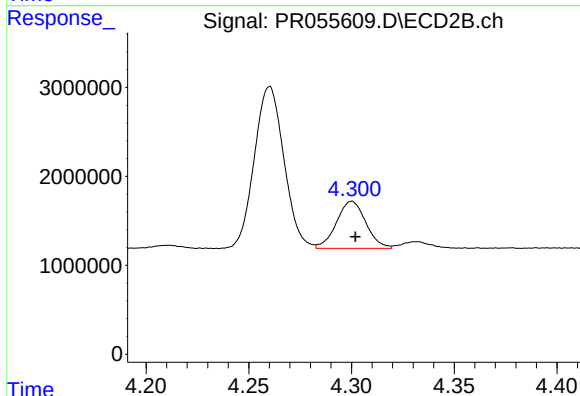
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 393445
Conc: 18.32 ng/ml



#14 AR-1232-4

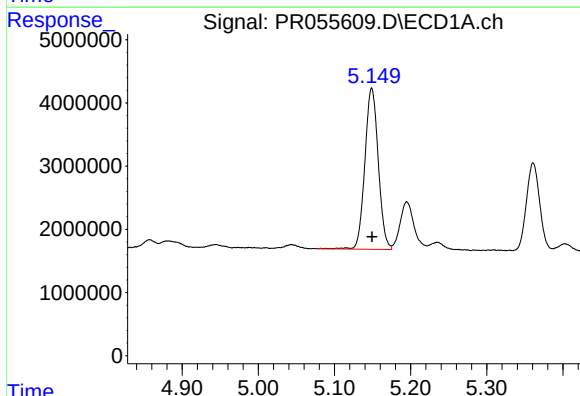
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 673234
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



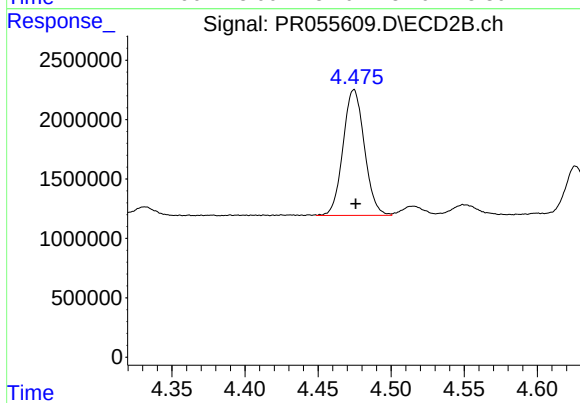
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 5294426
Conc: 295.71 ng/ml



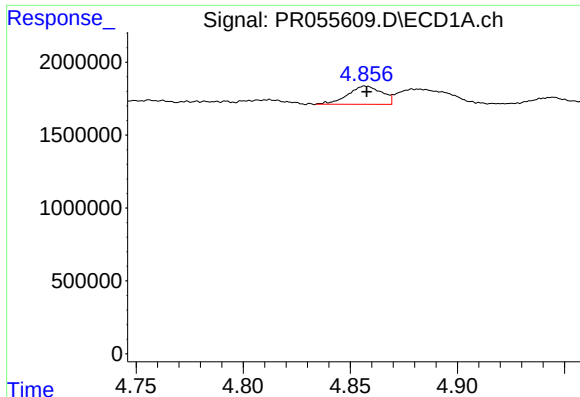
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 31182960
Conc: 1242.44 ng/ml



#15 AR-1232-5

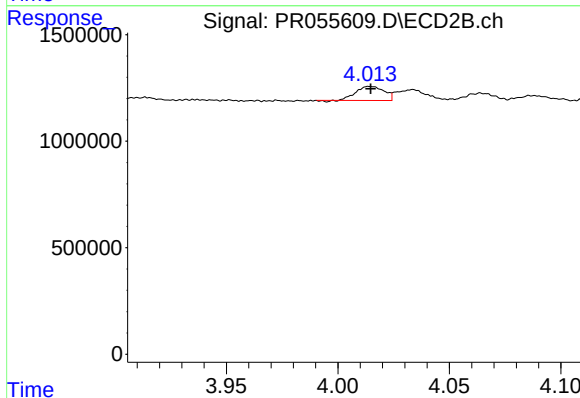
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 10775031
Conc: 525.27 ng/ml



#16 AR-1242-1

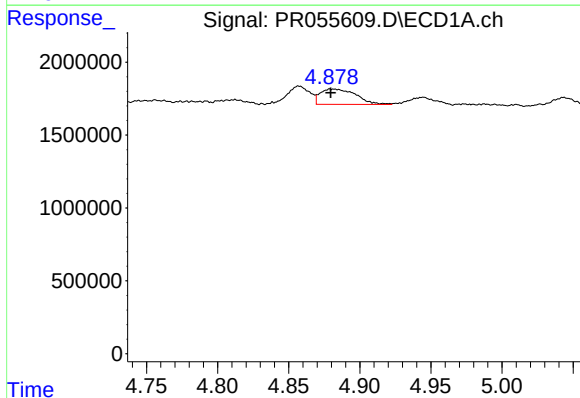
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1382423
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



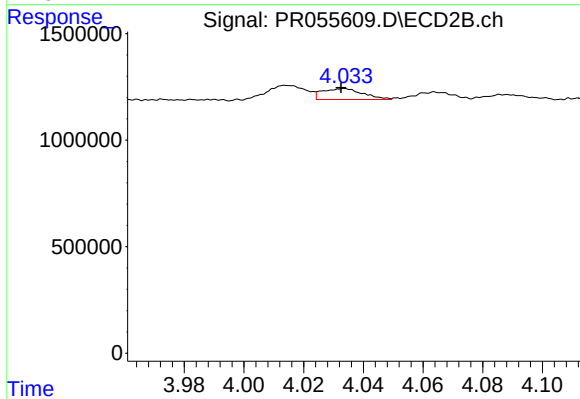
#16 AR-1242-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 569825
Conc: 11.96 ng/ml



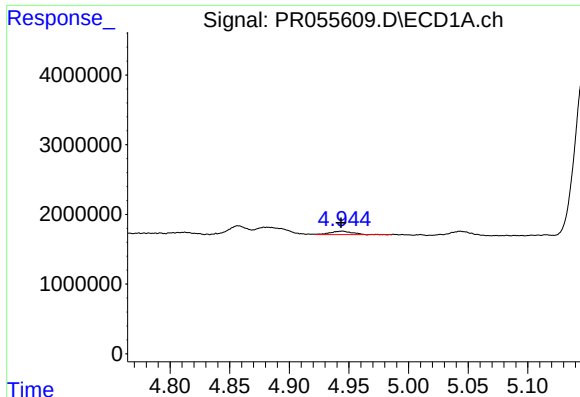
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 1839342
Conc: 15.16 ng/ml



#17 AR-1242-2

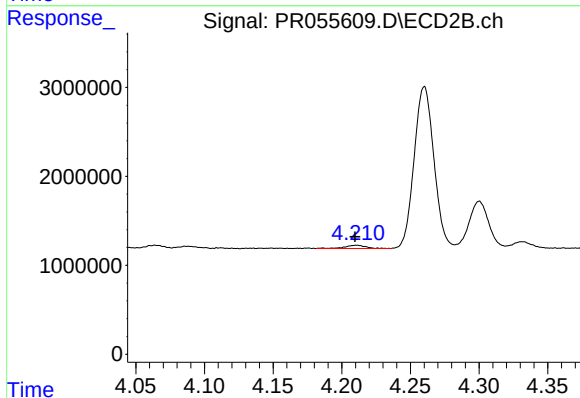
R.T.: 4.034 min
Delta R.T.: 0.001 min
Response: 488014
Conc: 7.38 ng/ml



#18 AR-1242-3

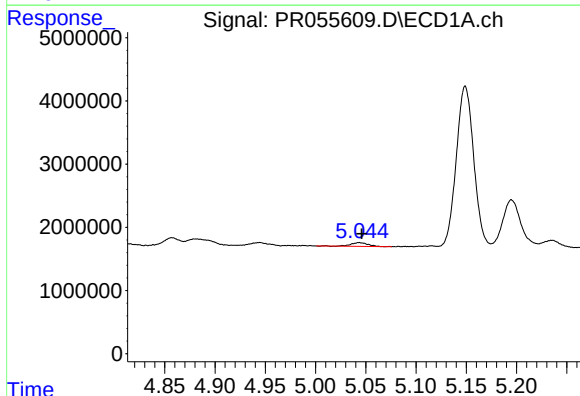
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 582550
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



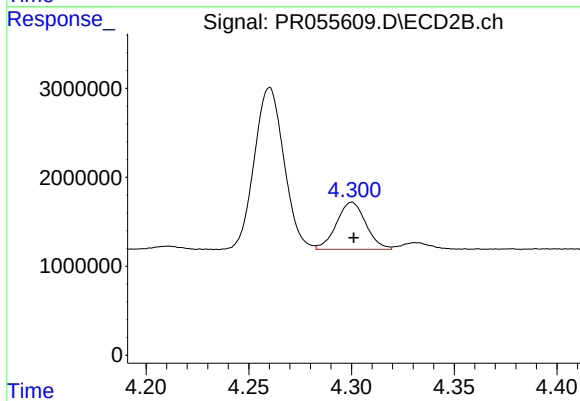
#18 AR-1242-3

R.T.: 4.211 min
Delta R.T.: 0.001 min
Response: 393445
Conc: 10.83 ng/ml



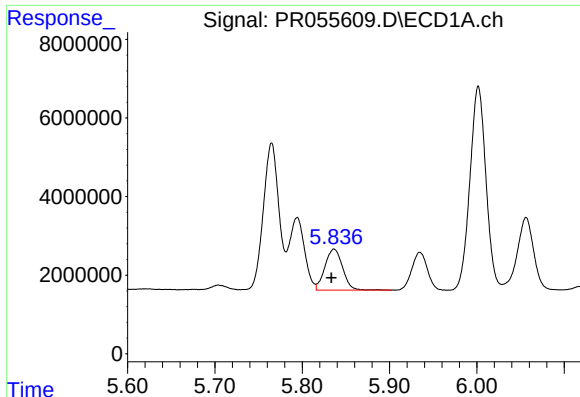
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 673234
Conc: 11.32 ng/ml



#19 AR-1242-4

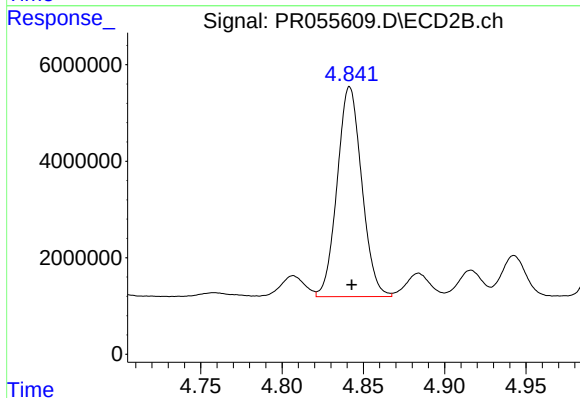
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 5294426
Conc: 154.40 ng/ml



#20 AR-1242-5

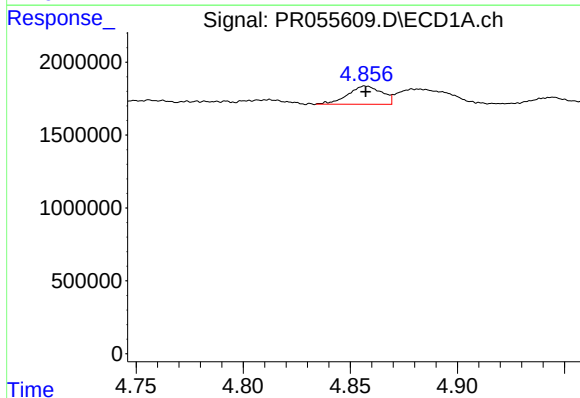
R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 14701614
Conc: 283.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



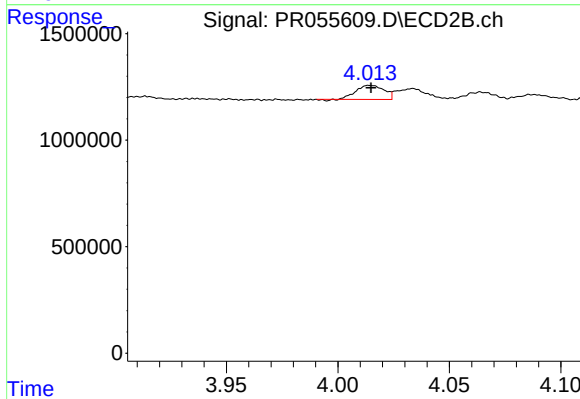
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 45832752
Conc: 1017.28 ng/ml



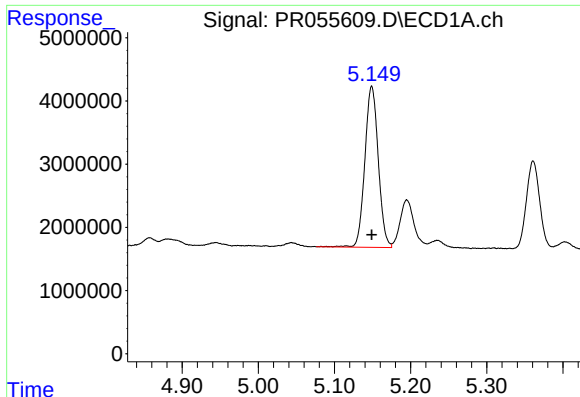
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1382423
Conc: 20.14 ng/ml



#21 AR-1248-1

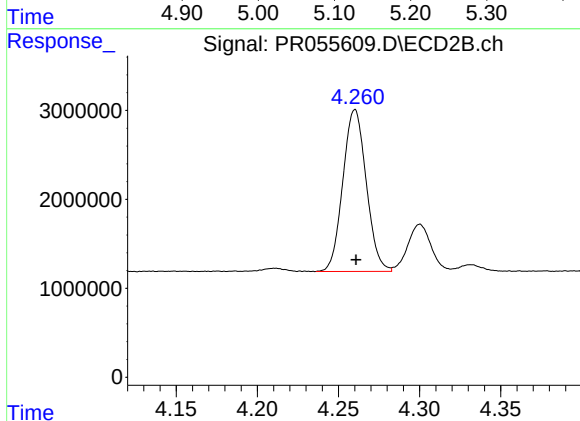
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 569825
Conc: 15.02 ng/ml



#22 AR-1248-2

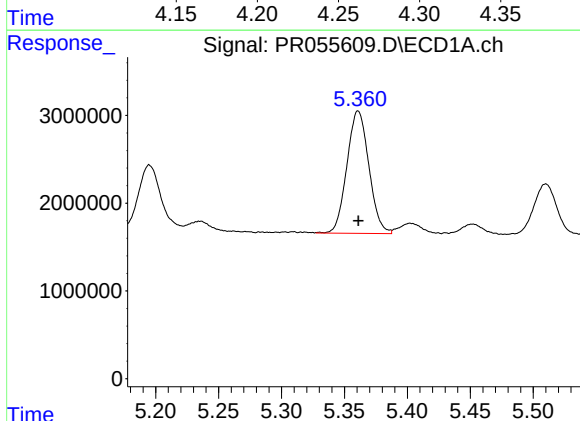
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 31182960
Conc: 383.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



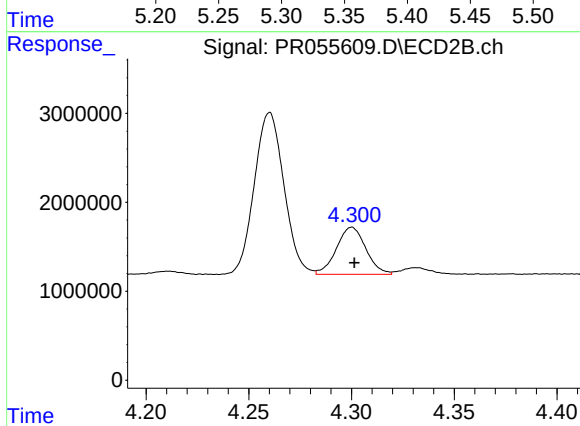
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 18299466
Conc: 368.42 ng/ml



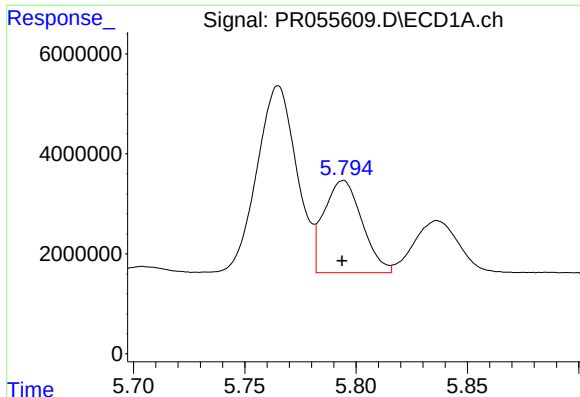
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 16952210
Conc: 184.87 ng/ml



#23 AR-1248-3

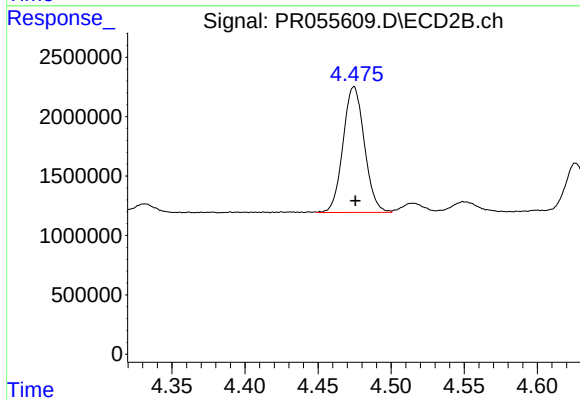
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 5294426
Conc: 106.20 ng/ml



#24 AR-1248-4

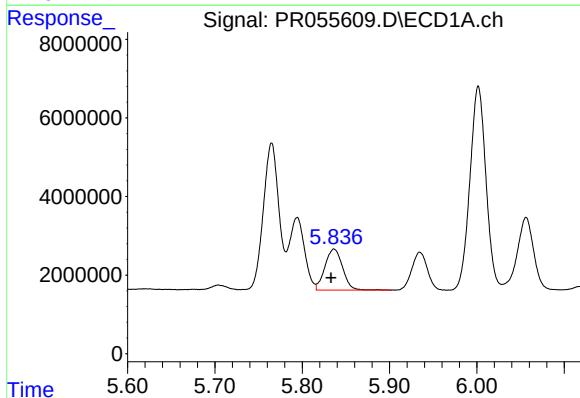
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 21959836
Conc: 246.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



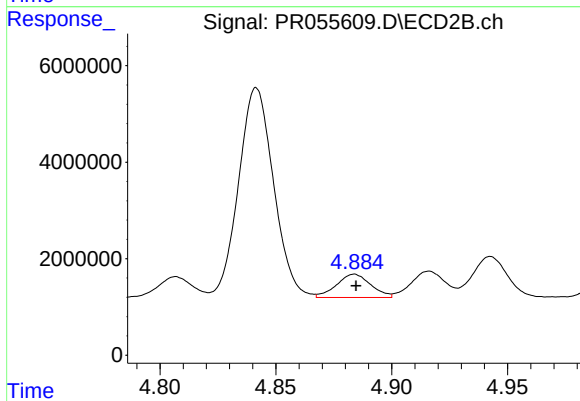
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 10775031
Conc: 176.18 ng/ml



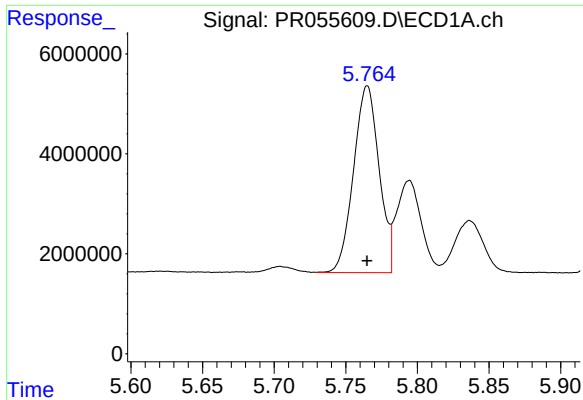
#25 AR-1248-5

R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 14701614
Conc: 167.04 ng/ml



#25 AR-1248-5

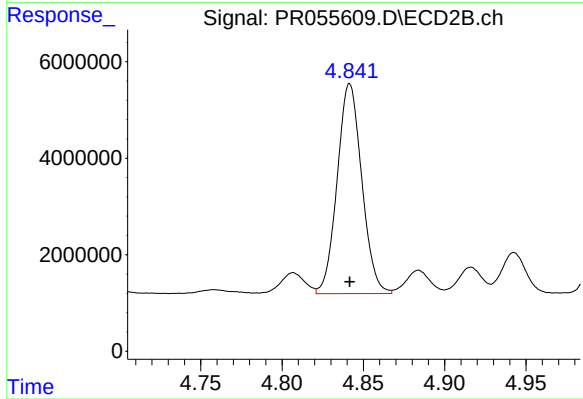
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 5013558
Conc: 84.28 ng/ml



#26 AR-1254-1

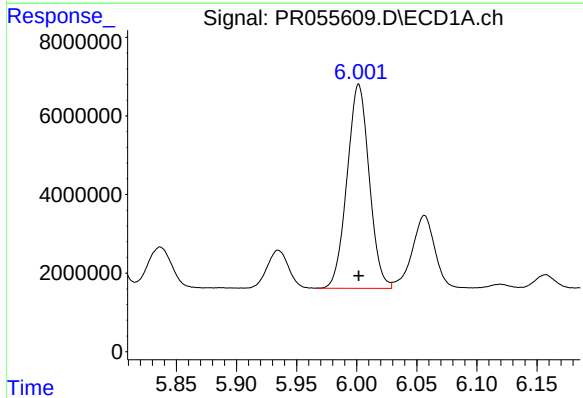
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 46442416
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



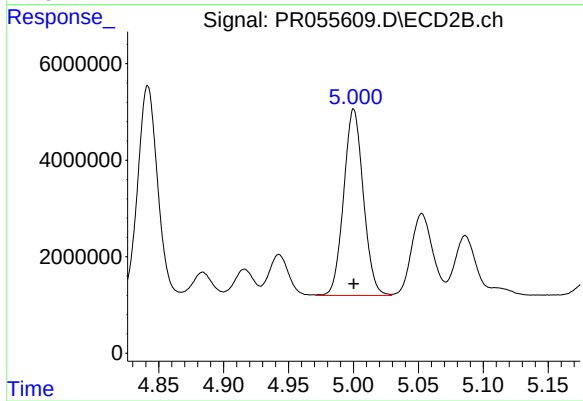
#26 AR-1254-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 45832752
Conc: 500.00 ng/ml



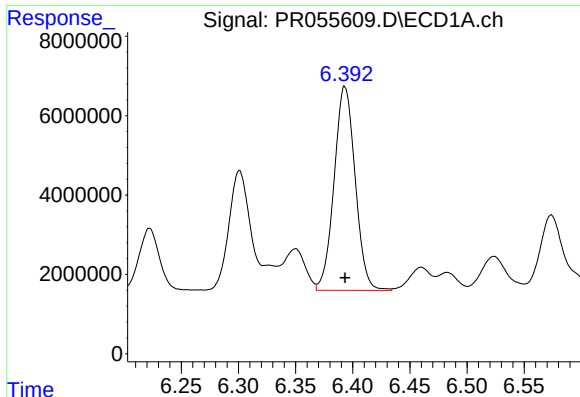
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 66564401
Conc: 500.00 ng/ml



#27 AR-1254-2

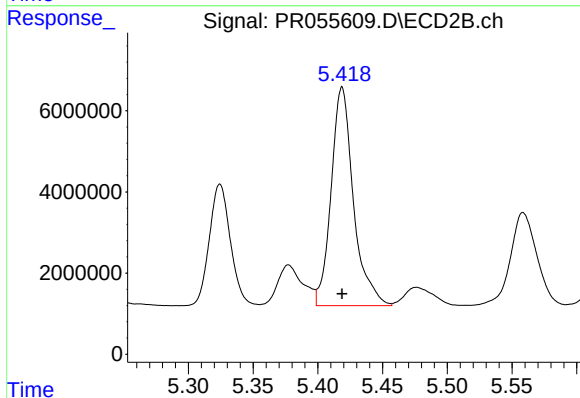
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 40765443
Conc: 500.00 ng/ml



#28 AR-1254-3

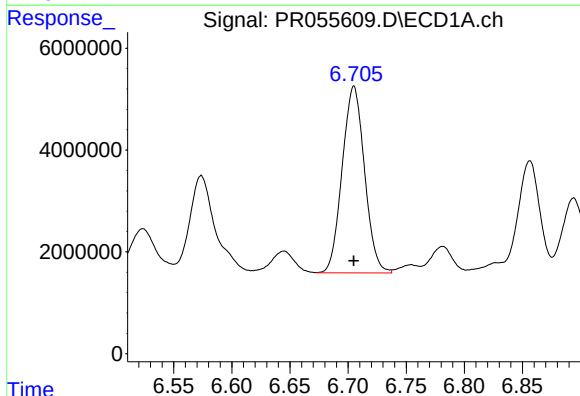
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 65978174
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



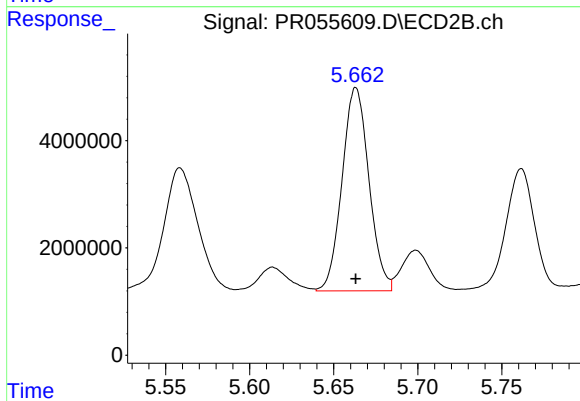
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 64707340
Conc: 500.00 ng/ml



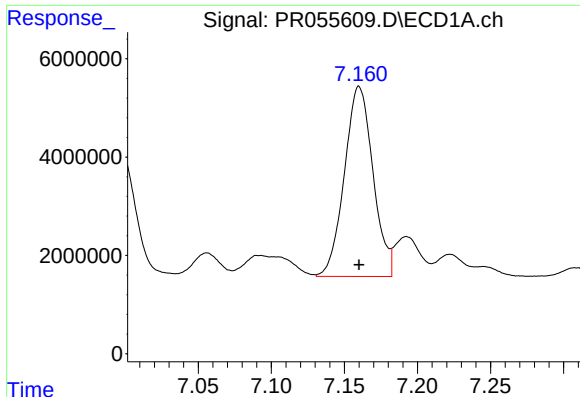
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 49089294
Conc: 500.00 ng/ml



#29 AR-1254-4

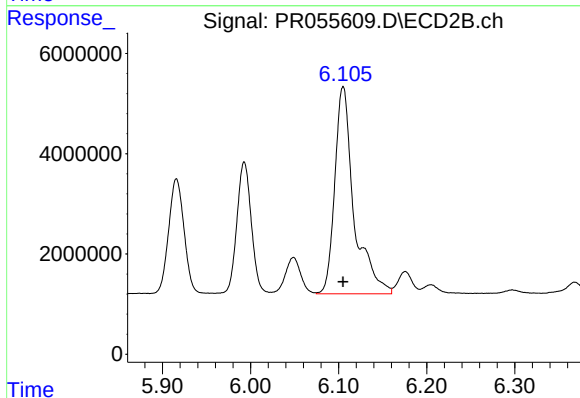
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 42160606
Conc: 500.00 ng/ml



#30 AR-1254-5

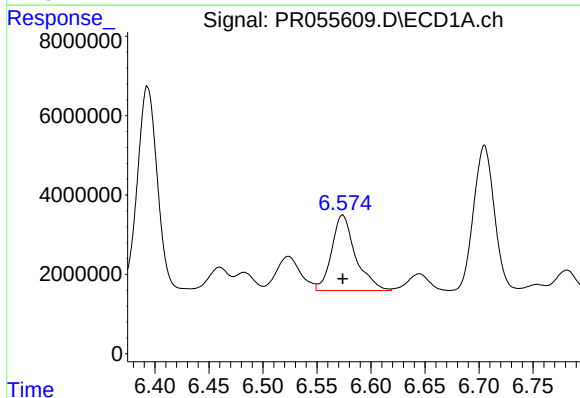
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 52667037
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



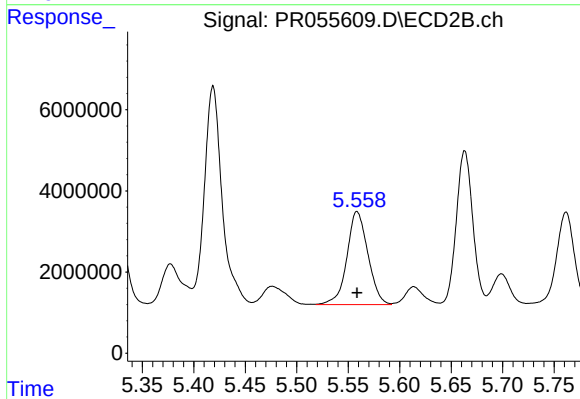
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 62656705
Conc: 500.00 ng/ml



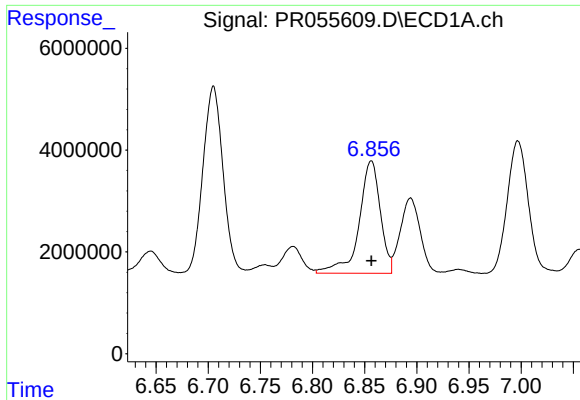
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 29397873
Conc: 279.23 ng/ml



#31 AR-1260-1

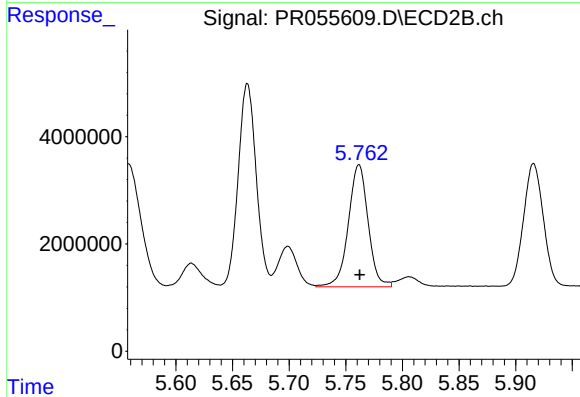
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 32552538
Conc: 354.52 ng/ml



#32 AR-1260-2

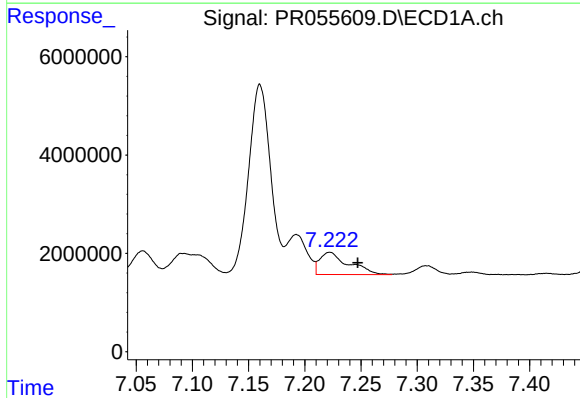
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 31321305
Conc: 258.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



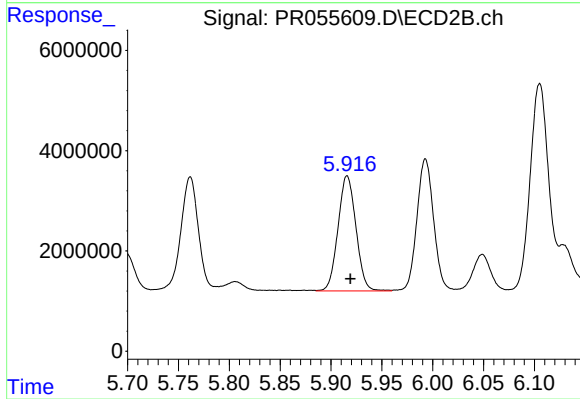
#32 AR-1260-2

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 27657090
Conc: 241.80 ng/ml



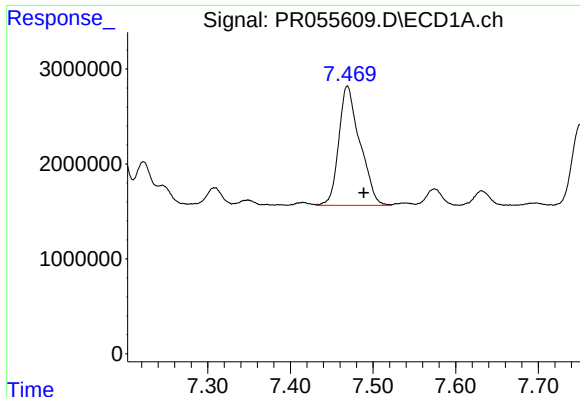
#33 AR-1260-3

R.T.: 7.222 min
Delta R.T.: -0.025 min
Response: 8101617
Conc: 105.27 ng/ml



#33 AR-1260-3

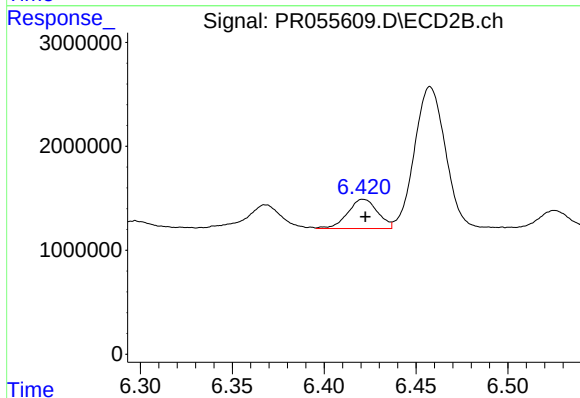
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 28149309
Conc: 266.07 ng/ml



#34 AR-1260-4

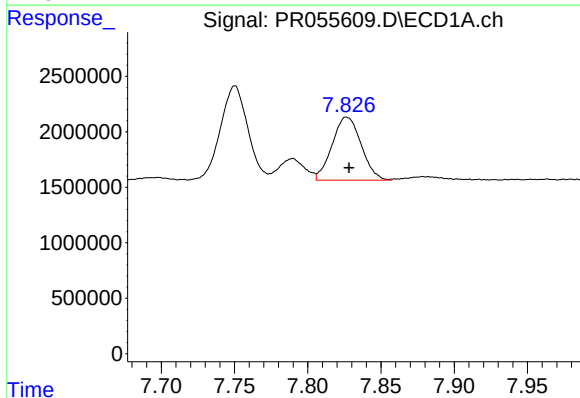
R.T.: 7.469 min
Delta R.T.: -0.020 min
Response: 22300217
Conc: 236.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



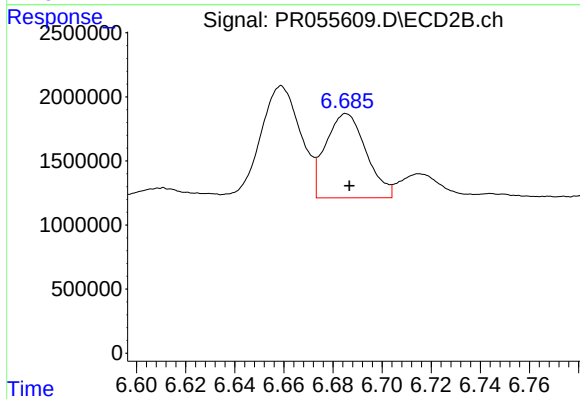
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 3190733
Conc: 41.09 ng/ml



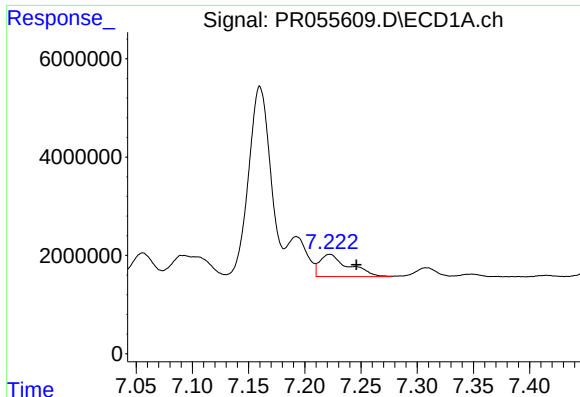
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 7839937
Conc: 46.05 ng/ml



#35 AR-1260-5

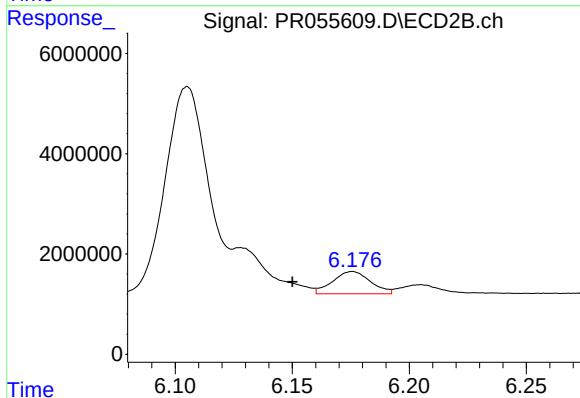
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 7518005
Conc: 40.11 ng/ml



#36 AR-1262-1

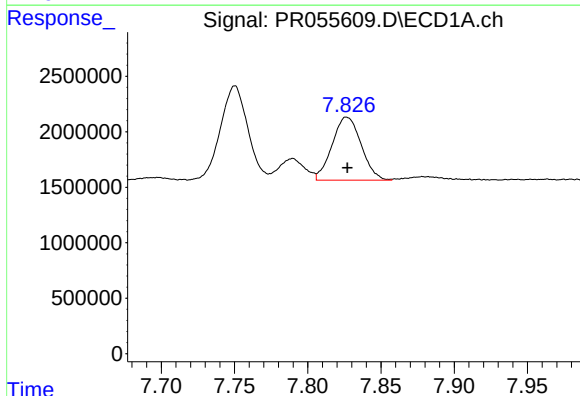
R.T.: 7.222 min
Delta R.T.: -0.024 min
Response: 8101617
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



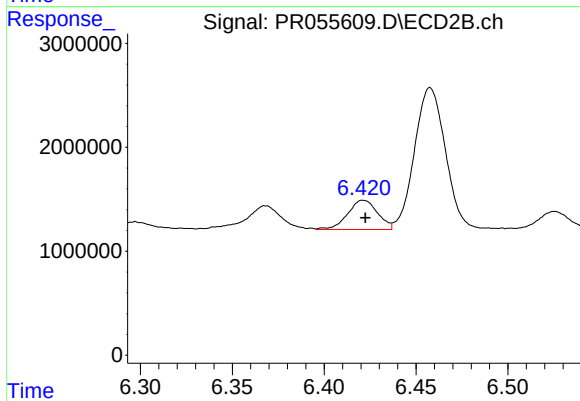
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: 0.026 min
Response: 4998970
Conc: 37.09 ng/ml



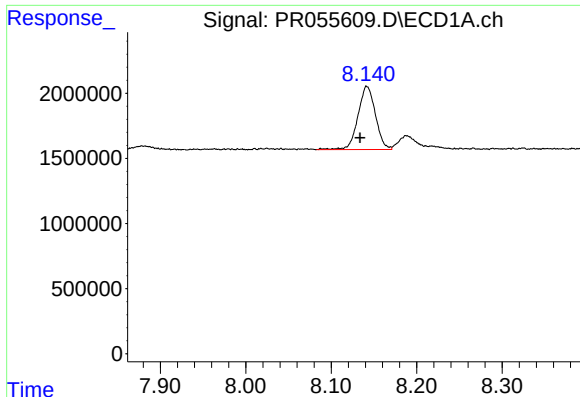
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 7839937
Conc: 33.83 ng/ml



#37 AR-1262-2

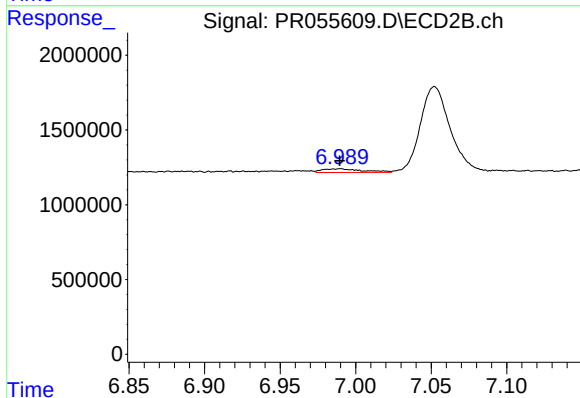
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 3190733
Conc: 25.89 ng/ml



#38 AR-1262-3

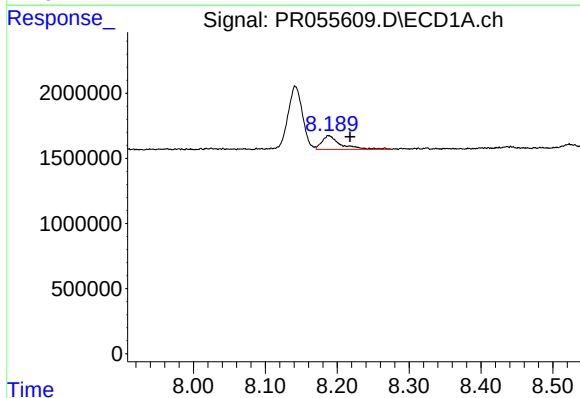
R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 6906956
Conc: 43.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



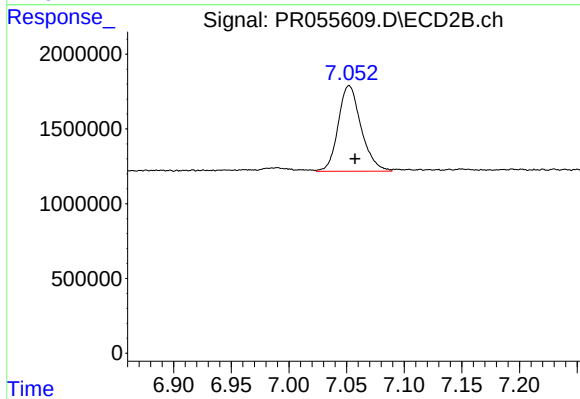
#38 AR-1262-3

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 452080
Conc: 4.63 ng/ml



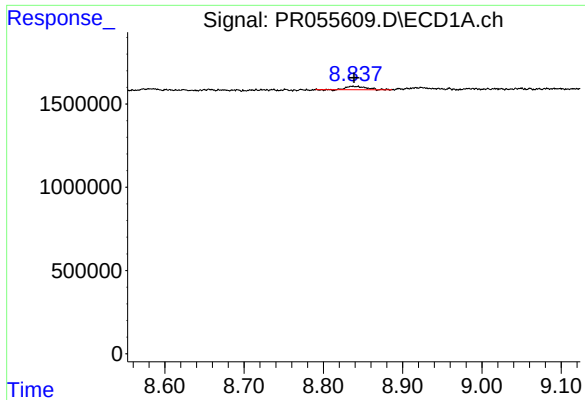
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: -0.029 min
Response: 1900574
Conc: 22.17 ng/ml



#39 AR-1262-4

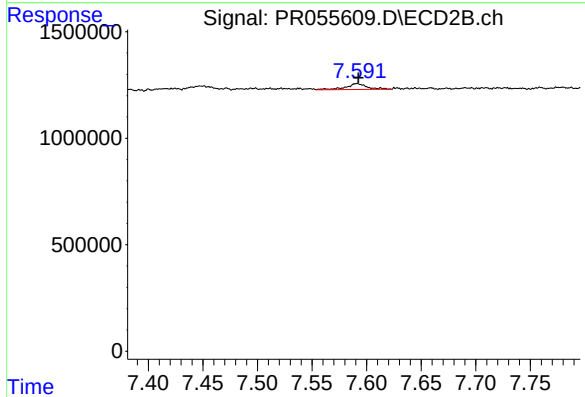
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 7930487
Conc: 42.60 ng/ml



#40 AR-1262-5

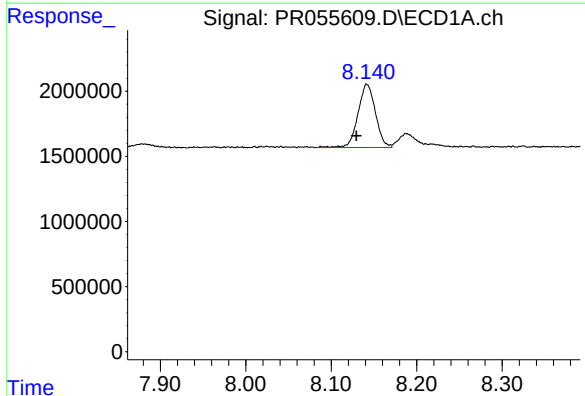
R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 347760
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



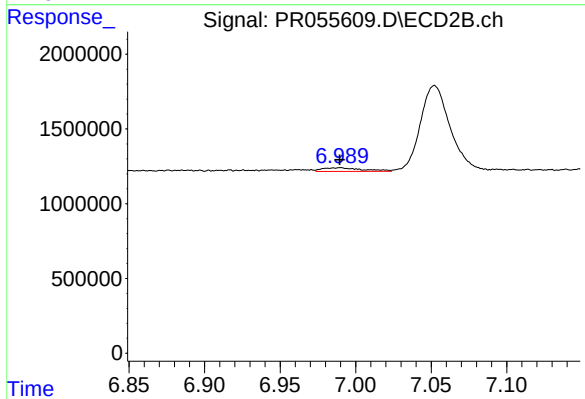
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 374886
Conc: 4.25 ng/ml



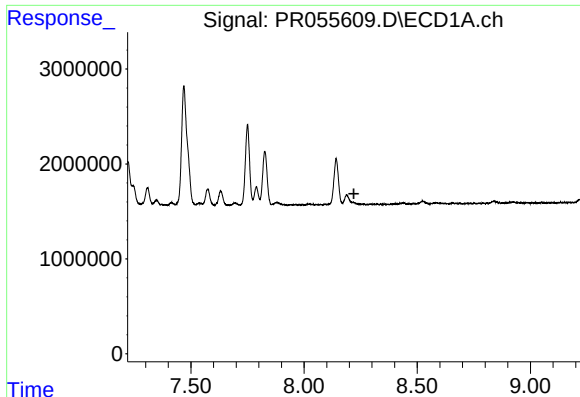
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.013 min
Response: 6906956
Conc: 30.36 ng/ml



#41 AR-1268-1

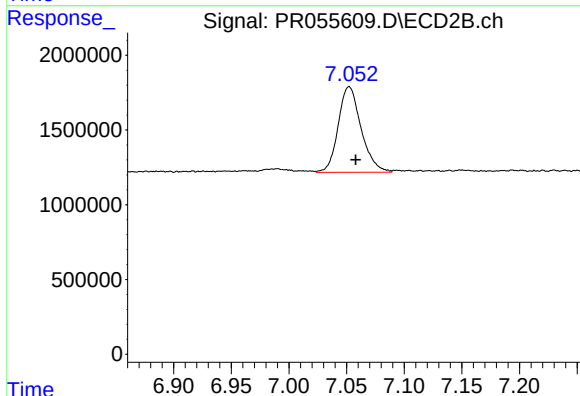
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 452080
Conc: 1.87 ng/ml



#42 AR-1268-2

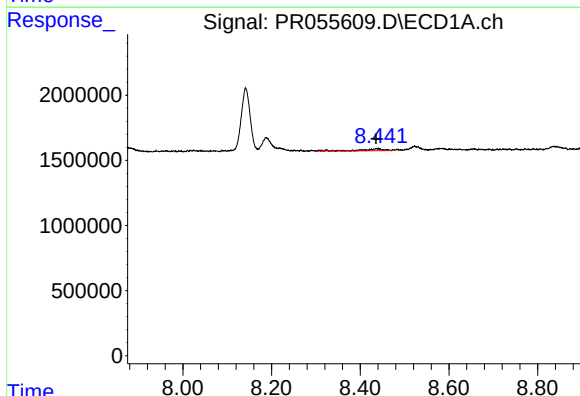
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



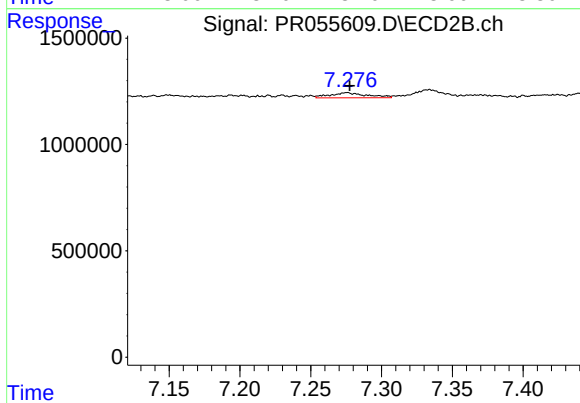
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 7930487
Conc: 35.81 ng/ml



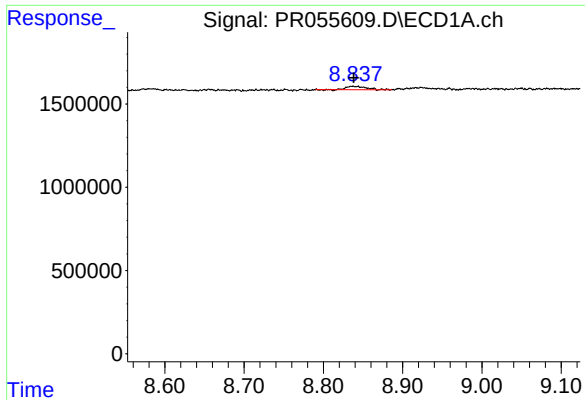
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: 0.004 min
Response: 481418
Conc: 2.76 ng/ml



#43 AR-1268-3

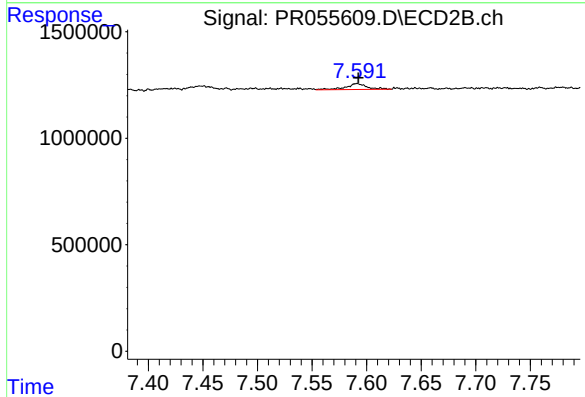
R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 424133
Conc: 2.30 ng/ml



#44 AR-1268-4

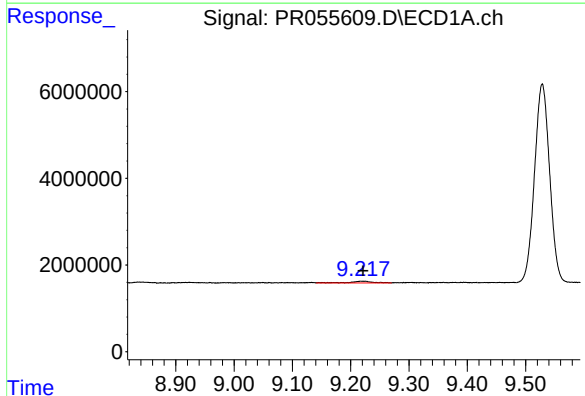
R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 347760
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



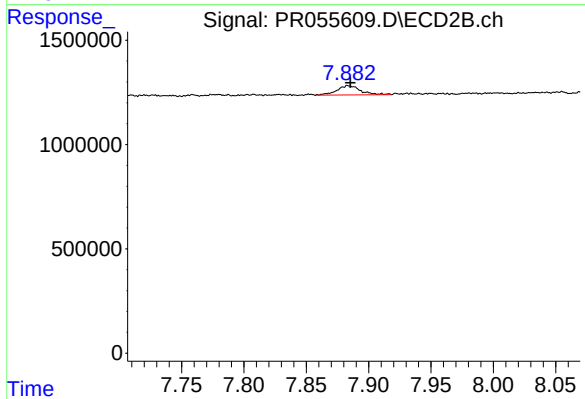
#44 AR-1268-4

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 374886
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 1037429
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 596381
Conc: 1.01 ng/ml