

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:22
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:47:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.906	196.1E6	93366512	45.953	46.501
2)	SA Decachlor...	9.530	8.125	78489981	82494477	44.144	45.350
Target Compounds							
3)	L1 AR-1016-1	4.857	4.014	51649389	30190813	446.045	466.182
4)	L1 AR-1016-2	4.879	4.031	72805295	42479238	443.622	465.092
5)	L1 AR-1016-3	4.942	4.208	44292619	23235793	447.858	455.687
6)	L1 AR-1016-4	5.045	4.259	35726766	17495905	451.020	460.514
7)	L1 AR-1016-5	5.360	4.474	32798101	22931619	453.622	464.868
8)	L2 AR-1221-1	3.854	3.128	6468738	3117794	130.893	136.619
9)	L2 AR-1221-2	3.946	3.214	9324114	4561946	257.366	266.067
10)	L2 AR-1221-3	4.023	3.291	32931159	16869932	312.722	322.204
11)	L3 AR-1232-1	4.023	3.291	32931159	16869932	379.687	391.008
12)	L3 AR-1232-2	4.572	4.031	41110348	42479238	957.843	1056.609
13)	L3 AR-1232-3	4.879	4.208	72805295	23235793	994.861	1075.980
14)	L3 AR-1232-4	5.045	4.300	35726766	21105766	1035.079	1149.531
15)	L3 AR-1232-5	5.149	4.474	27300433	22931619	1094.229	1109.004
16)	L4 AR-1242-1	4.857	4.014	51649389	30190813	549.143	562.974
17)	L4 AR-1242-2	4.879	4.031	72805295	42479238	537.429	567.951
18)	L4 AR-1242-3	4.942	4.208	44292619	23235793	555.954	572.421
19)	L4 AR-1242-4	5.045	4.300	35726766	21105766	567.269	560.663
20)	L4 AR-1242-5	5.833	4.841	9067913	22310323	157.456	450.687 #
21)	L5 AR-1248-1	4.857	4.014	51649389	30190813	710.502	741.861
22)	L5 AR-1248-2	5.149	4.259	27300433	17495905	307.041	316.115
23)	L5 AR-1248-3	5.360	4.300	32798101	21105766	329.592	375.303
24)	L5 AR-1248-4	5.794	4.474	10206190	22931619	104.435	337.924 #
25)	L5 AR-1248-5	5.833	4.883	9067913	5743700	92.881	80.536
26)	L6 AR-1254-1	5.764	4.841	26318404	22310323	256.976	204.183
27)	L6 AR-1254-2	6.002	4.999	21788577	15914816	148.220	164.356
28)	L6 AR-1254-3	6.393	5.436f	10247930	30794462	69.948	202.166 #
29)	L6 AR-1254-4	6.704	5.663	6275162	2915196	60.531	29.585 #
30)	L6 AR-1254-5	7.160	6.104	61203304	61385562	564.448	453.075
31)	L7 AR-1260-1	6.574	5.557	47731961	45205691	440.895	448.659
32)	L7 AR-1260-2	6.856	5.761	54085460	55872191	437.106	456.987
33)	L7 AR-1260-3	7.248	5.918	39715094	51511131	439.973	455.468
34)	L7 AR-1260-4	7.490	6.421	45431230	43299188	442.503	452.463
35)	L7 AR-1260-5	7.828	6.685	85497679	100.8E6	439.828	448.681
36)	L8 AR-1262-1	7.248	6.148	39715094	45546361	319.463	338.659
37)	L8 AR-1262-2	7.828	6.421	85497679	43299188	400.589	354.804
38)	L8 AR-1262-3	8.141	6.989	55927350	22798712	379.310	236.866 #
39)	L8 AR-1262-4	8.219	7.055	16322448	74183441	259.741	407.701 #
40)	L8 AR-1262-5	8.841	7.593	24620376	26959111	310.826	314.593
41)	L9 AR-1268-1	8.141	6.989	55927350	22798712	224.292	81.052 #

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 Acq On : 05 Aug 2022 17:22
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

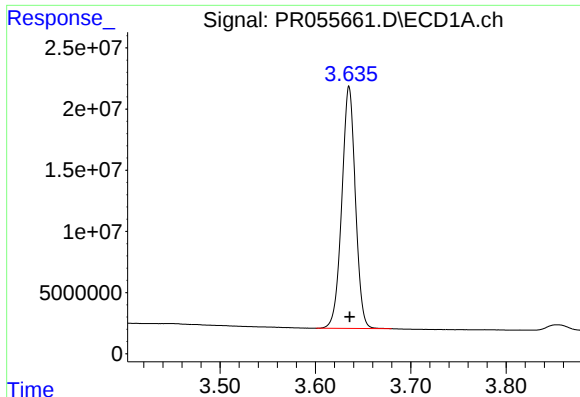
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:47:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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
42) L9	AR-1268-2	8.219	7.055	16322448	74183441	71.491	289.963 #
43) L9	AR-1268-3	8.438	7.277	1482623	1366432	7.699	6.349
44) L9	AR-1268-4	8.841	7.593	24620376	26959111	279.148	283.705
45) L9	AR-1268-5	9.222	7.886	7302068	7310715	11.942	10.729

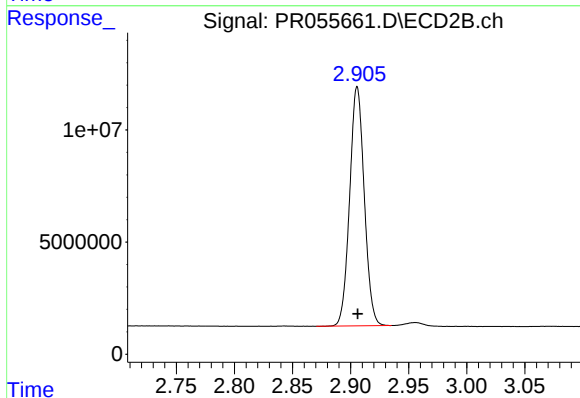
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

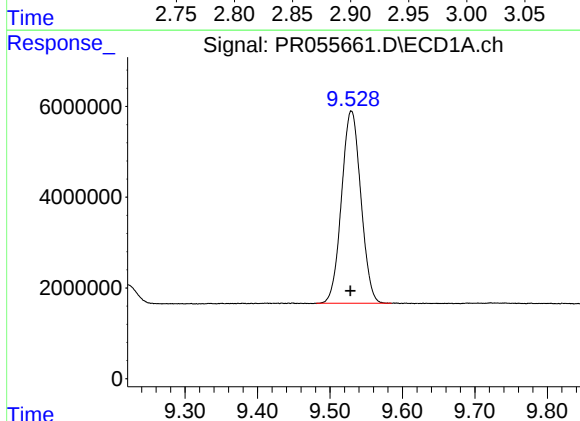
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 196080665
Conc: 45.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



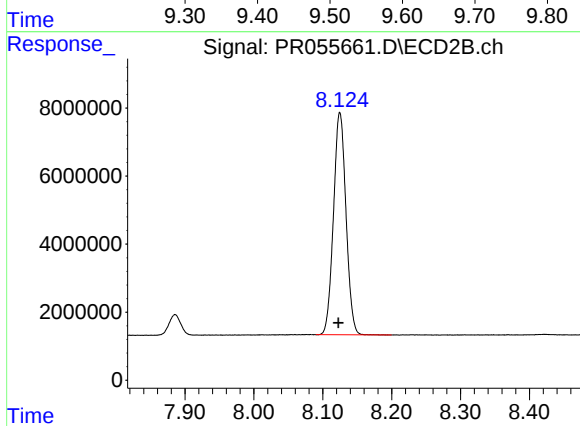
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 93366512
Conc: 46.50 ng/ml



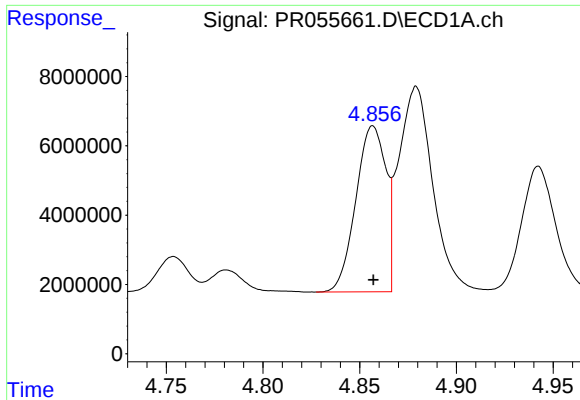
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: 0.001 min
Response: 78489981
Conc: 44.14 ng/ml



#2 Decachlorobiphenyl

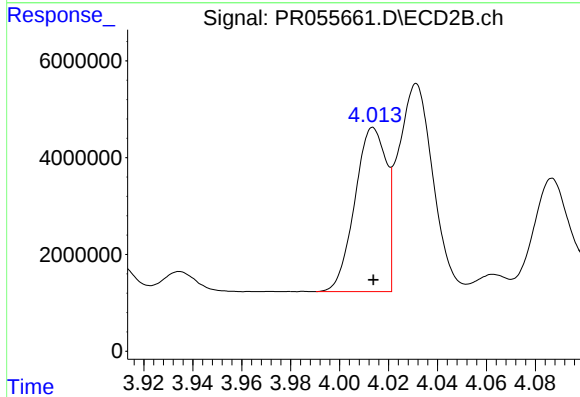
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 82494477
Conc: 45.35 ng/ml



#3 AR-1016-1

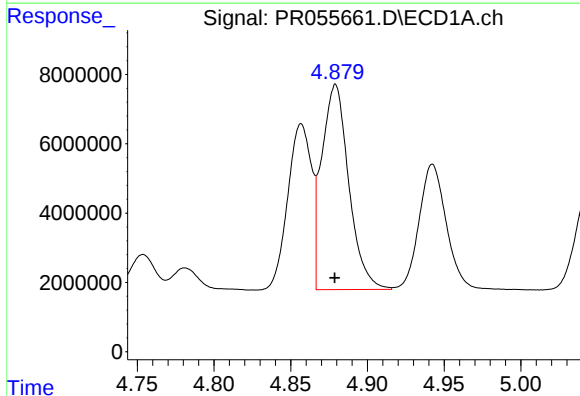
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 51649389
Conc: 446.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



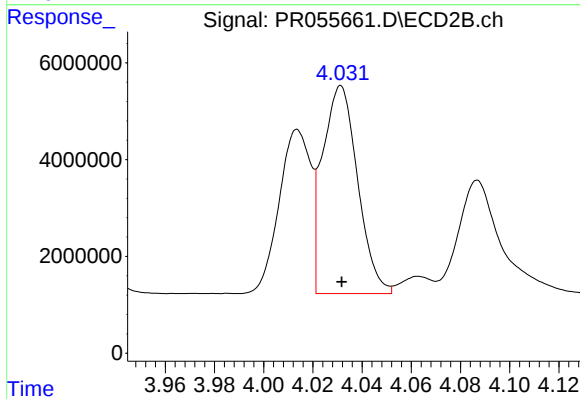
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 30190813
Conc: 466.18 ng/ml



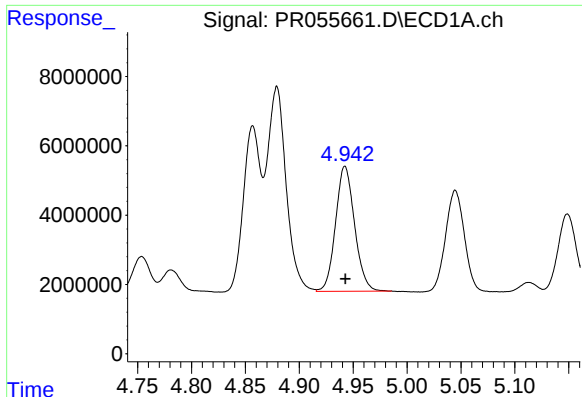
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 72805295
Conc: 443.62 ng/ml



#4 AR-1016-2

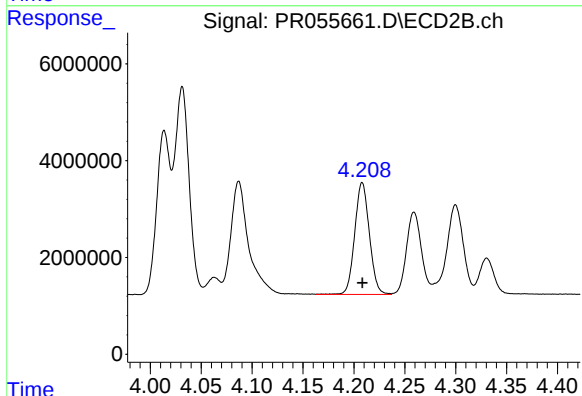
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 42479238
Conc: 465.09 ng/ml



#5 AR-1016-3

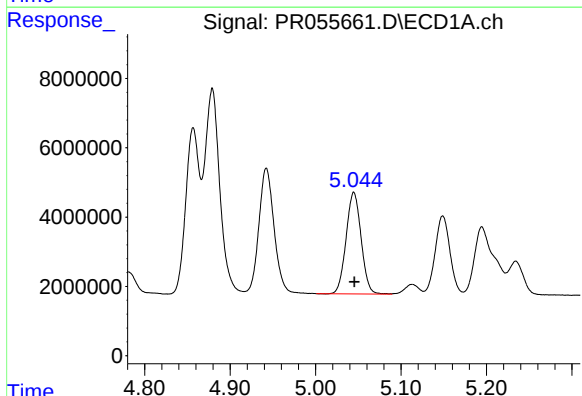
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 44292619
Conc: 447.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



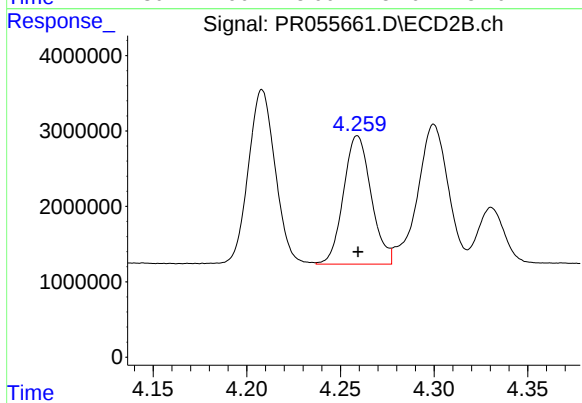
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 23235793
Conc: 455.69 ng/ml



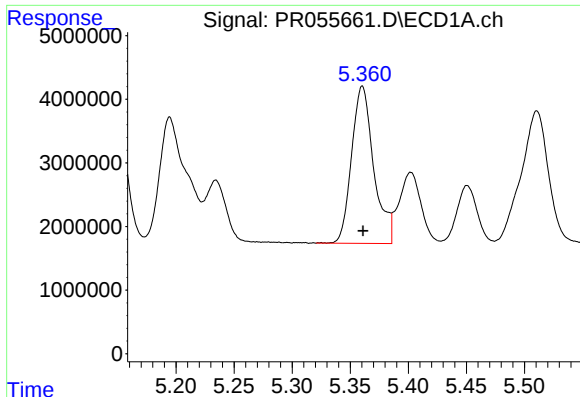
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 35726766
Conc: 451.02 ng/ml



#6 AR-1016-4

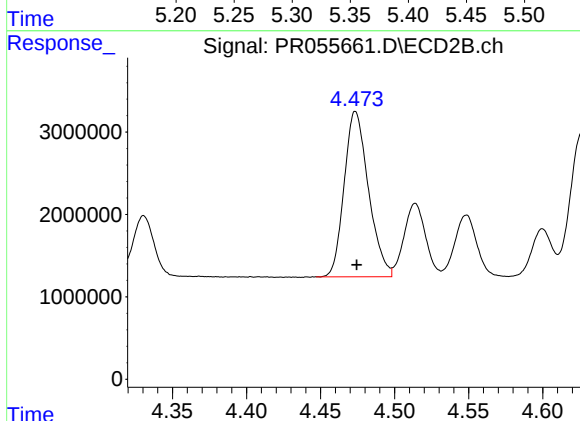
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 17495905
Conc: 460.51 ng/ml



#7 AR-1016-5

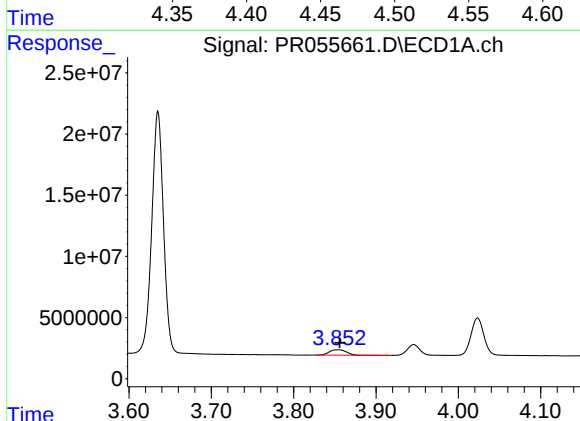
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 32798101
Conc: 453.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



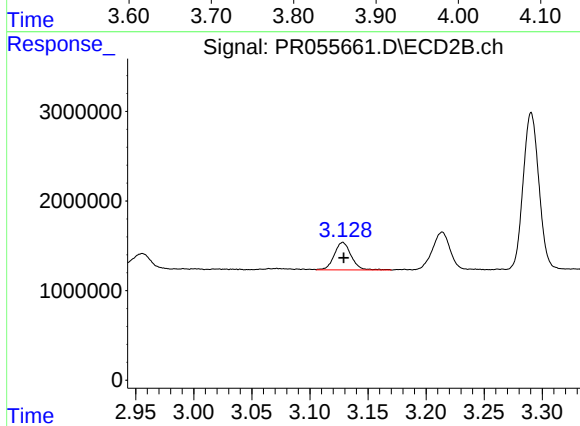
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 22931619
Conc: 464.87 ng/ml



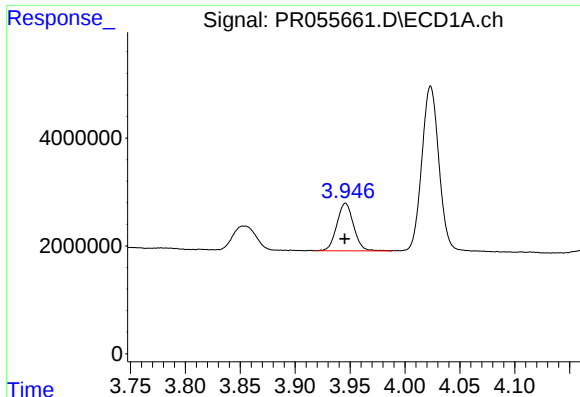
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 6468738
Conc: 130.89 ng/ml



#8 AR-1221-1

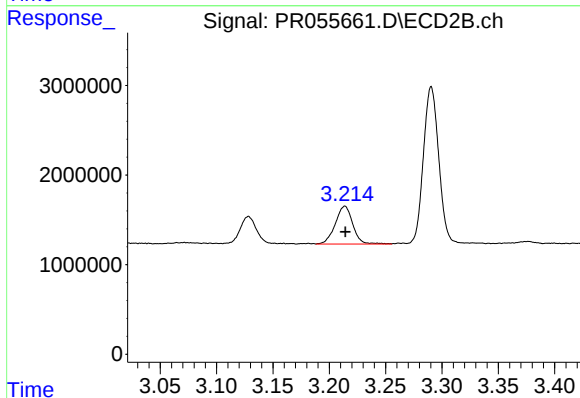
R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 3117794
Conc: 136.62 ng/ml



#9 AR-1221-2

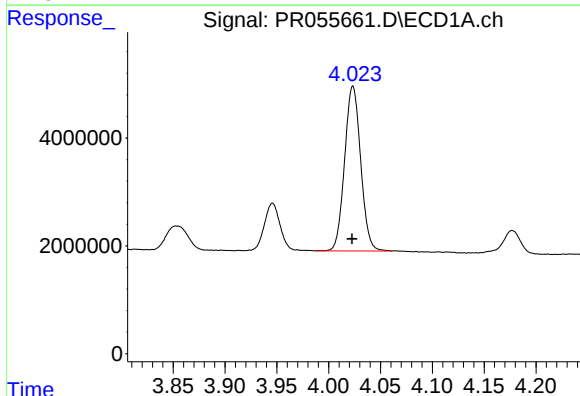
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 9324114
Conc: 257.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



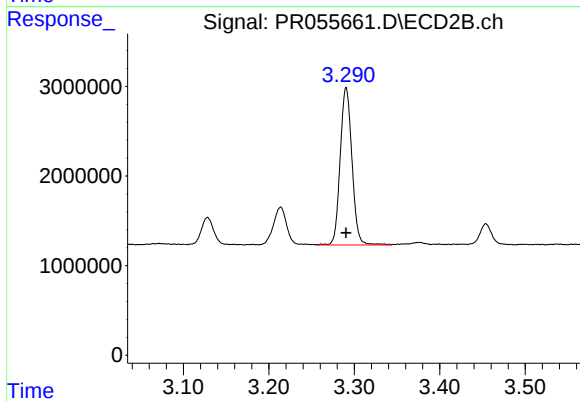
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 4561946
Conc: 266.07 ng/ml



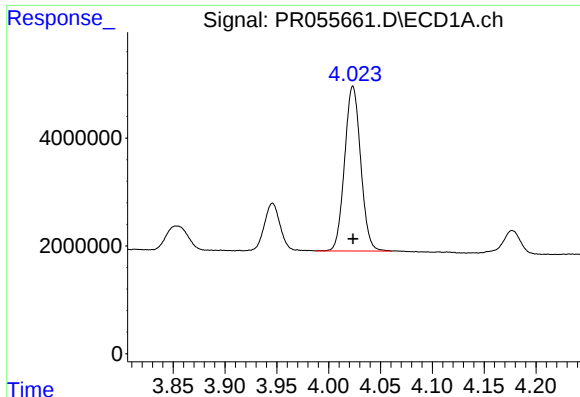
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 32931159
Conc: 312.72 ng/ml



#10 AR-1221-3

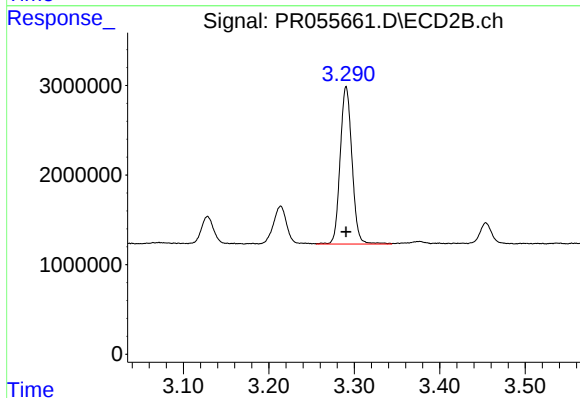
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 16869932
Conc: 322.20 ng/ml



#11 AR-1232-1

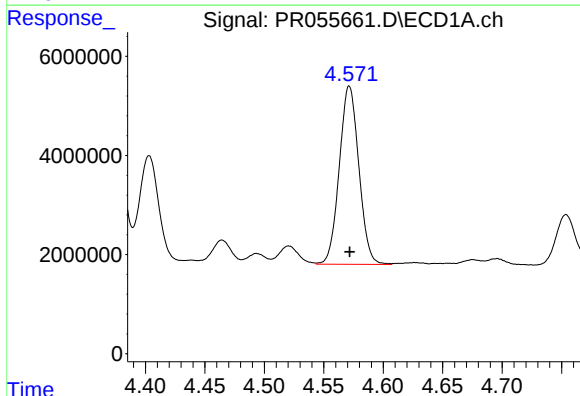
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 32931159
Conc: 379.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



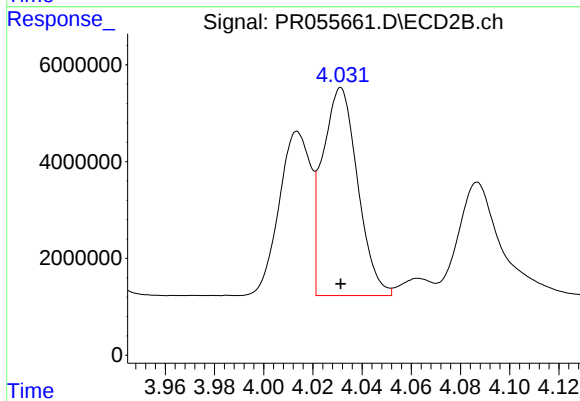
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 16869932
Conc: 391.01 ng/ml



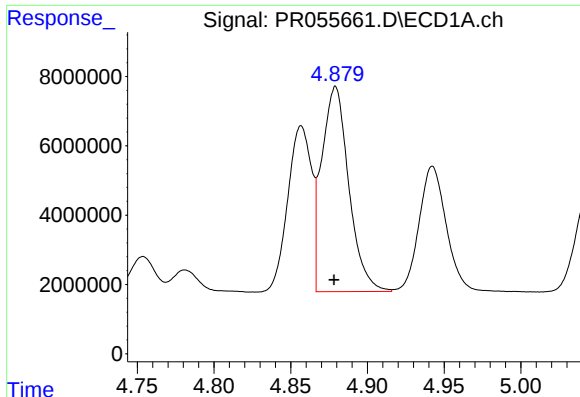
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 41110348
Conc: 957.84 ng/ml



#12 AR-1232-2

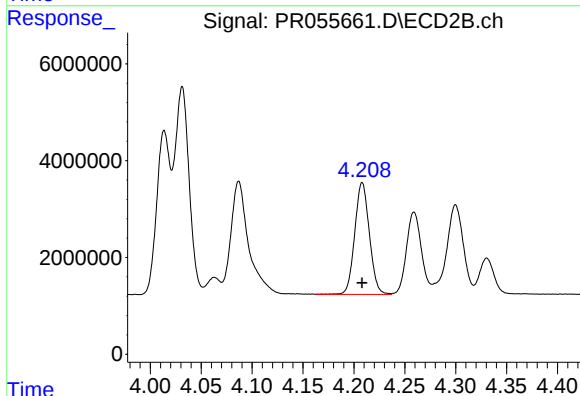
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 42479238
Conc: 1056.61 ng/ml



#13 AR-1232-3

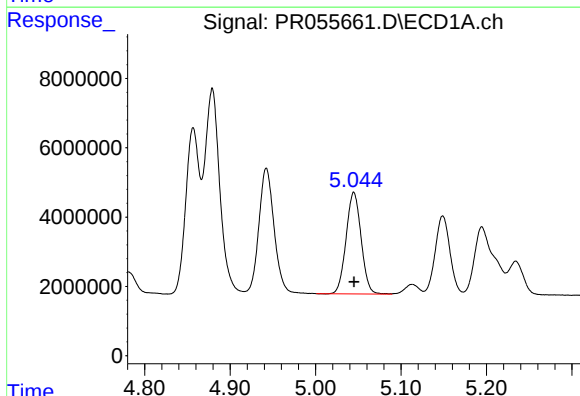
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 72805295
Conc: 994.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



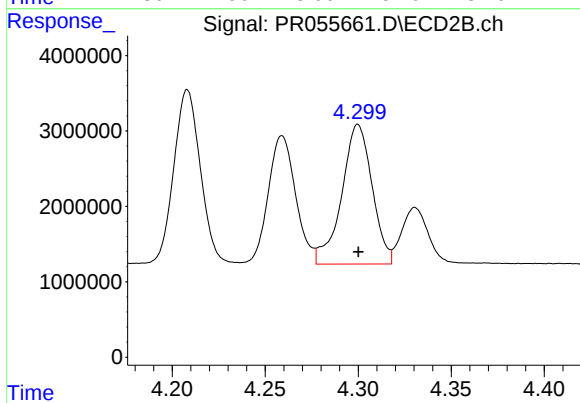
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 23235793
Conc: 1075.98 ng/ml



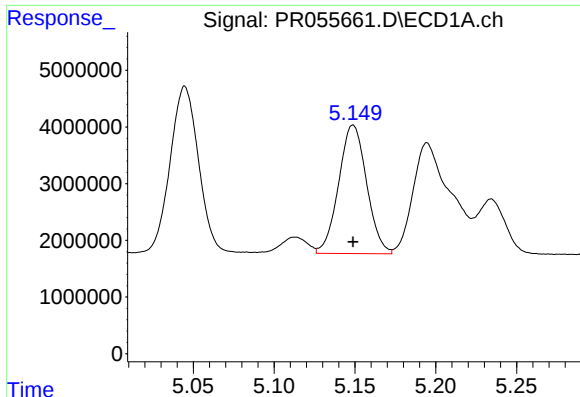
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 35726766
Conc: 1035.08 ng/ml



#14 AR-1232-4

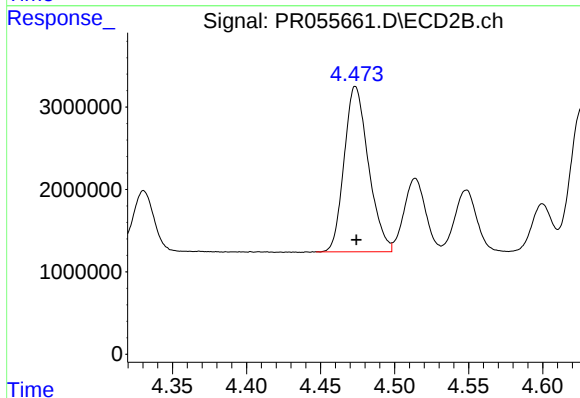
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 21105766
Conc: 1149.53 ng/ml



#15 AR-1232-5

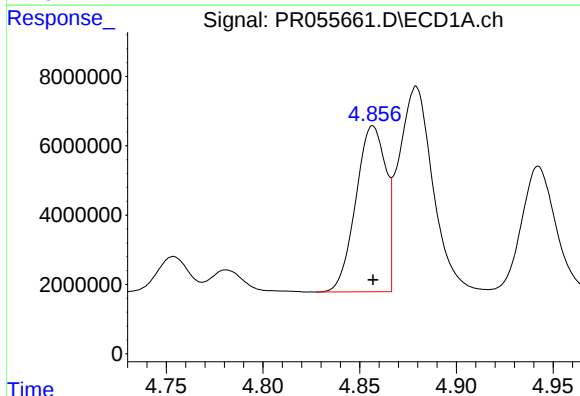
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 27300433
Conc: 1094.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



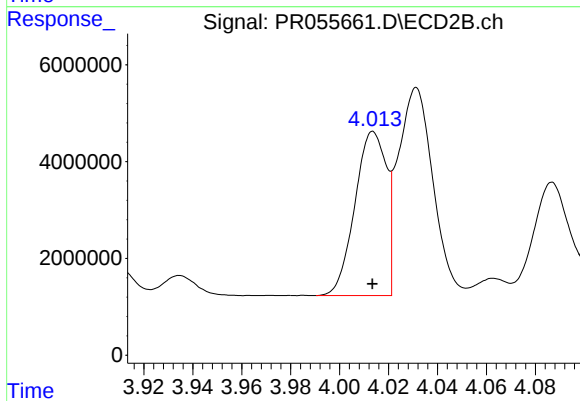
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 22931619
Conc: 1109.00 ng/ml



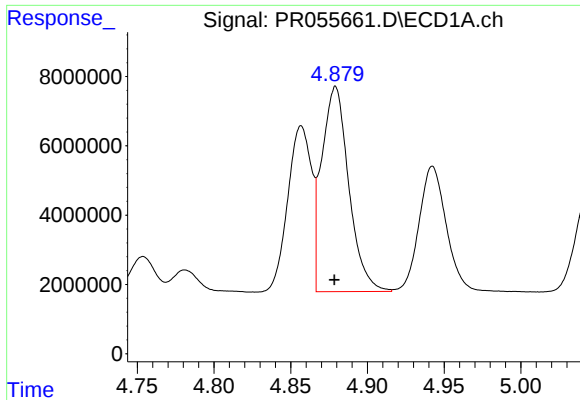
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 51649389
Conc: 549.14 ng/ml



#16 AR-1242-1

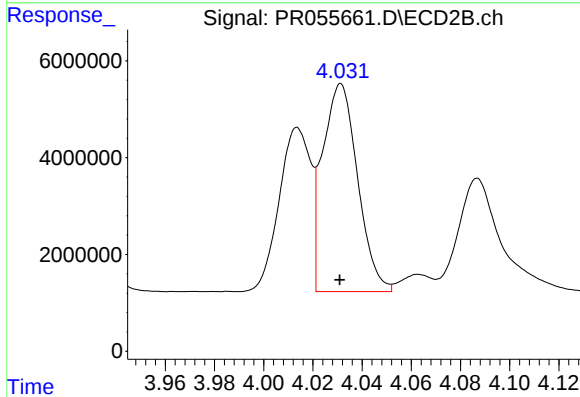
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 30190813
Conc: 562.97 ng/ml



#17 AR-1242-2

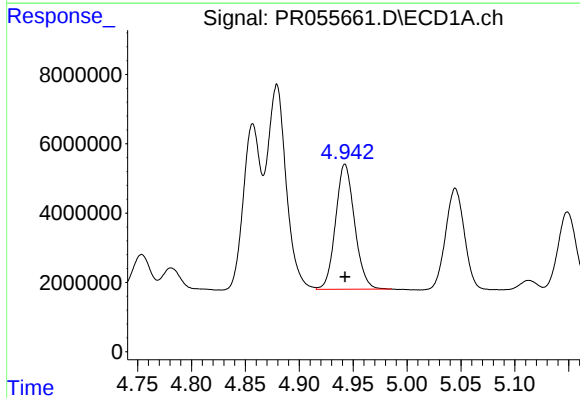
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 72805295
Conc: 537.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



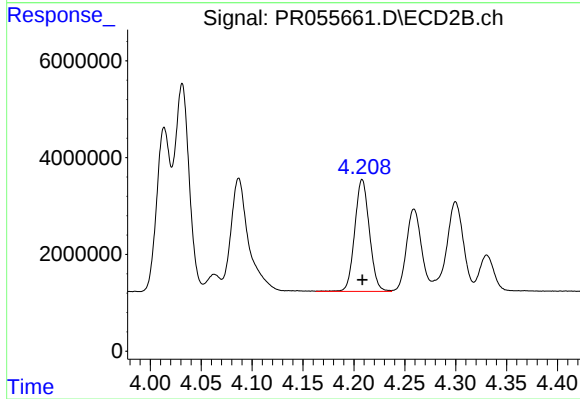
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 42479238
Conc: 567.95 ng/ml



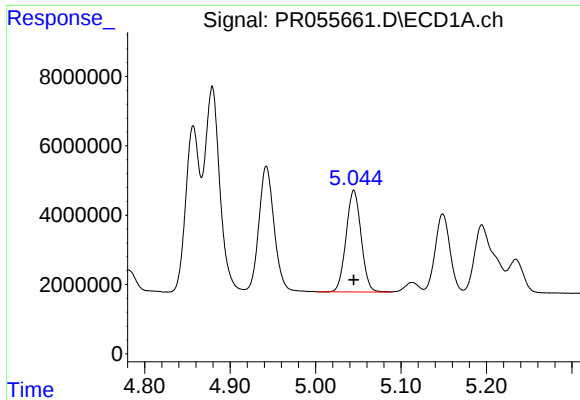
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 44292619
Conc: 555.95 ng/ml



#18 AR-1242-3

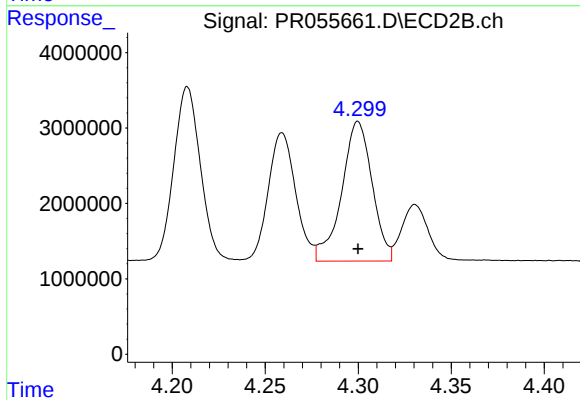
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 23235793
Conc: 572.42 ng/ml



#19 AR-1242-4

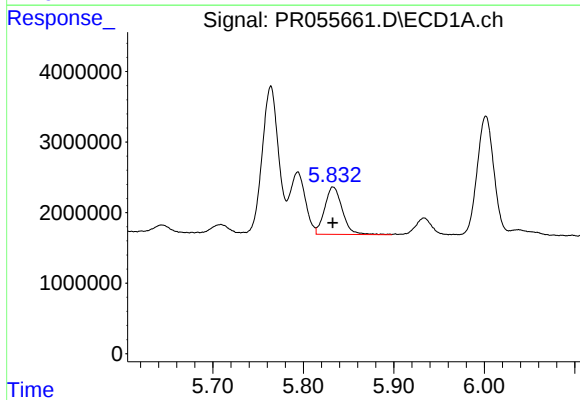
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 35726766
Conc: 567.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



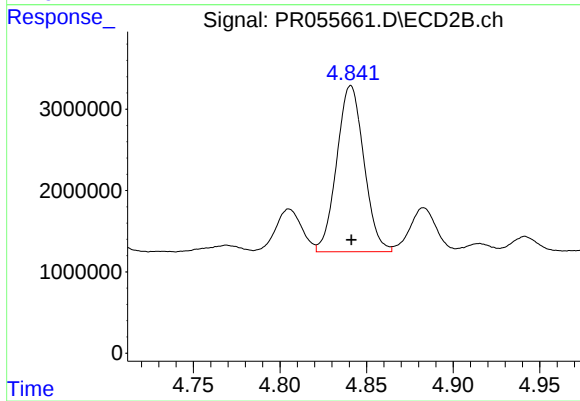
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 21105766
Conc: 560.66 ng/ml



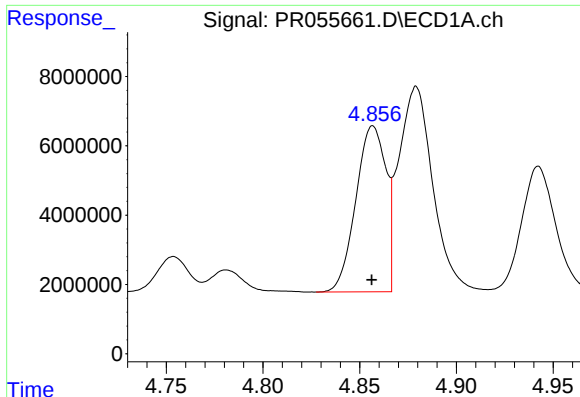
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 9067913
Conc: 157.46 ng/ml



#20 AR-1242-5

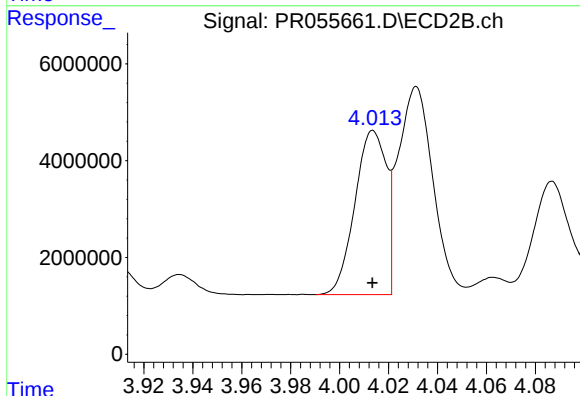
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 22310323
Conc: 450.69 ng/ml



#21 AR-1248-1

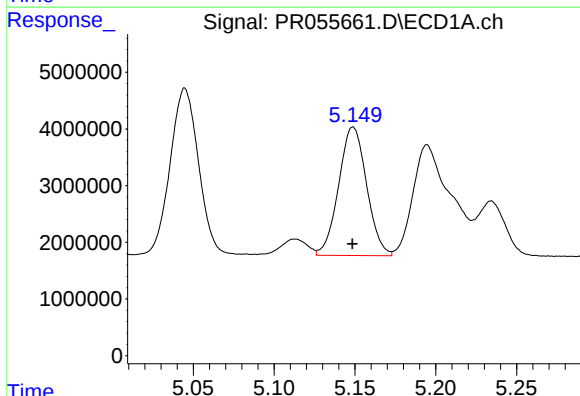
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 51649389
Conc: 710.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



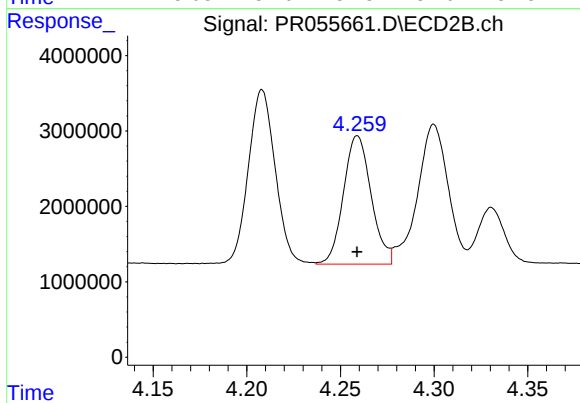
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 30190813
Conc: 741.86 ng/ml



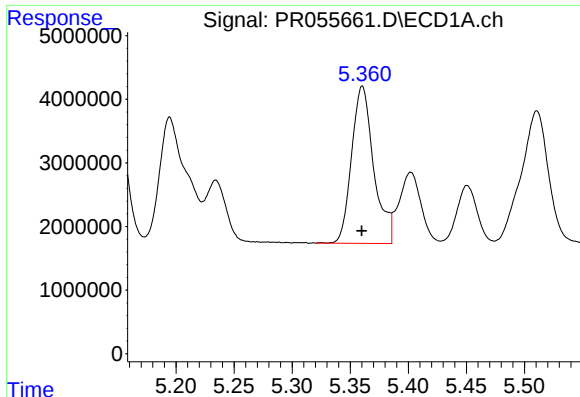
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 27300433
Conc: 307.04 ng/ml



#22 AR-1248-2

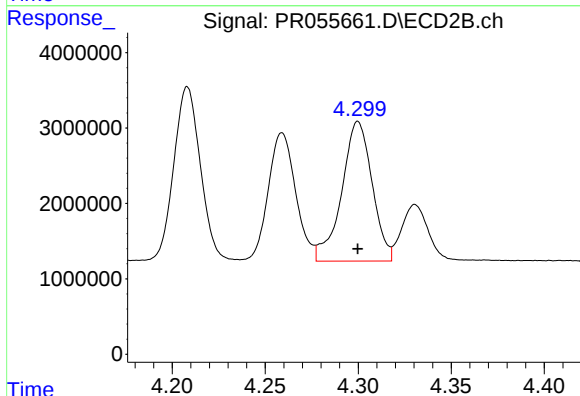
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 17495905
Conc: 316.11 ng/ml



#23 AR-1248-3

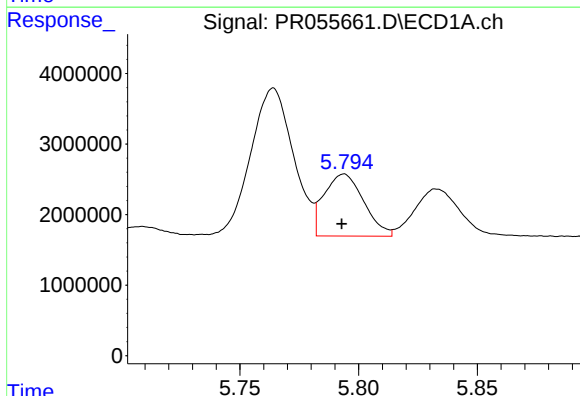
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 32798101
Conc: 329.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



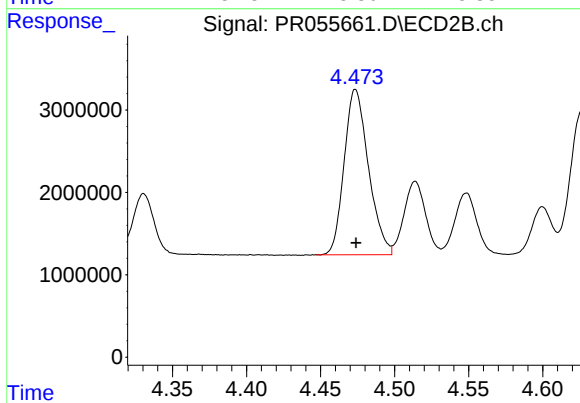
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 21105766
Conc: 375.30 ng/ml



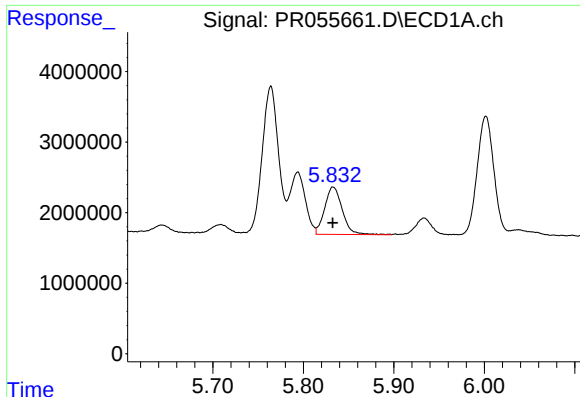
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 10206190
Conc: 104.43 ng/ml



#24 AR-1248-4

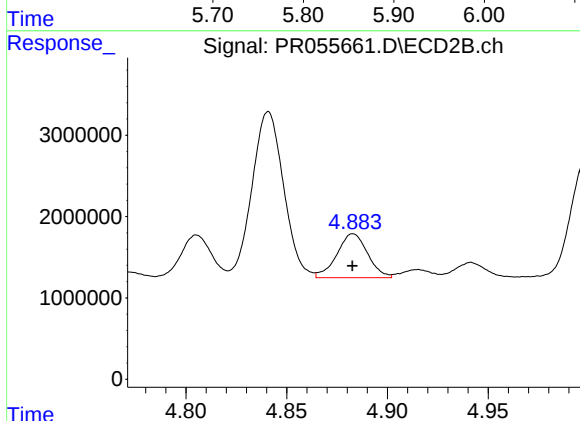
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 22931619
Conc: 337.92 ng/ml



#25 AR-1248-5

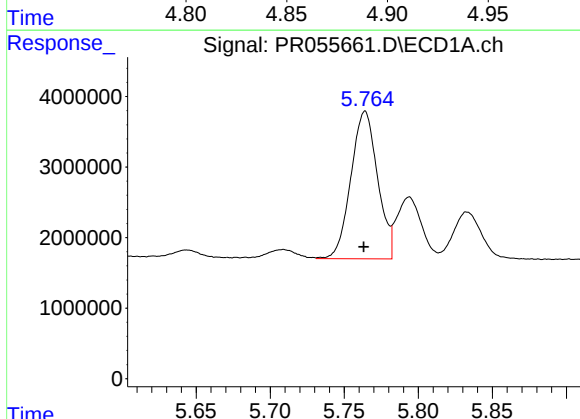
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 9067913
Conc: 92.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



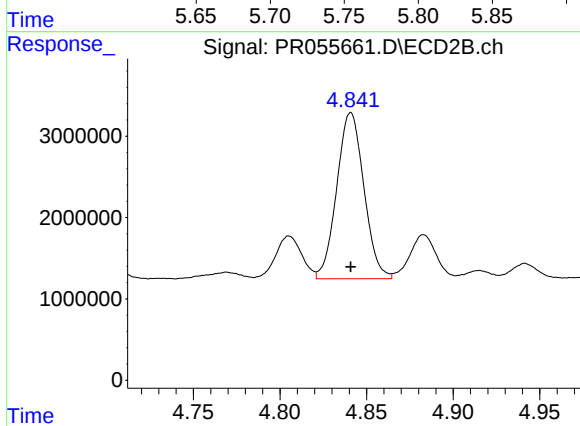
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 5743700
Conc: 80.54 ng/ml



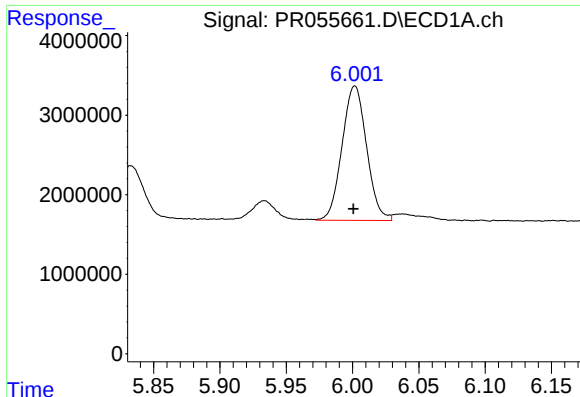
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 26318404
Conc: 256.98 ng/ml



#26 AR-1254-1

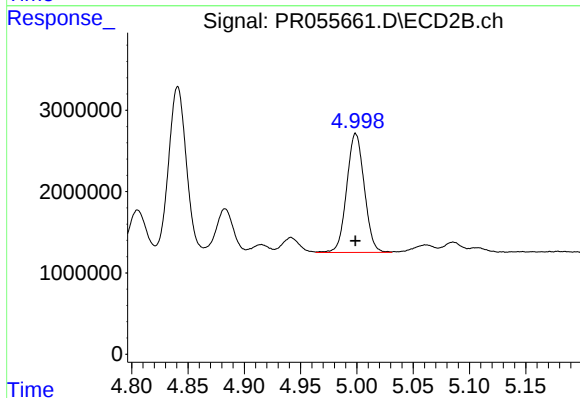
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 22310323
Conc: 204.18 ng/ml



#27 AR-1254-2

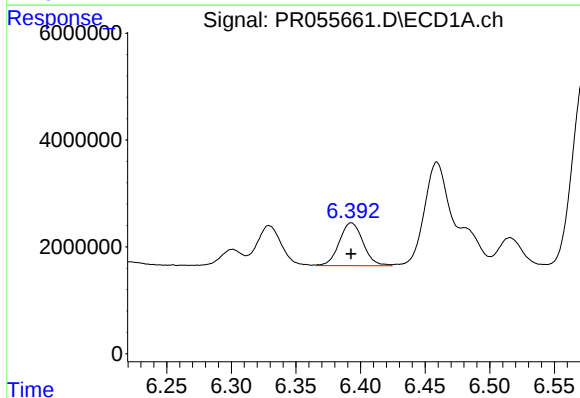
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 21788577
Conc: 148.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



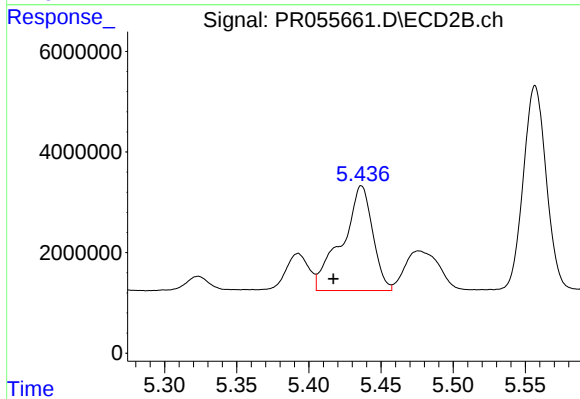
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 15914816
Conc: 164.36 ng/ml



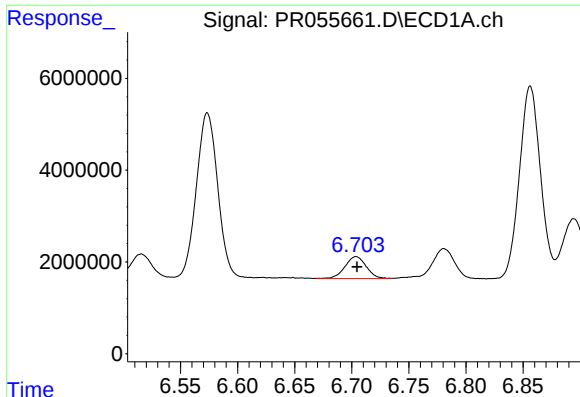
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 10247930
Conc: 69.95 ng/ml



#28 AR-1254-3

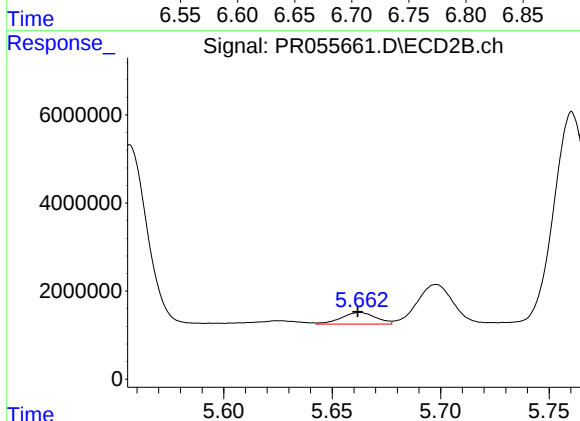
R.T.: 5.436 min
Delta R.T.: 0.020 min
Response: 30794462
Conc: 202.17 ng/ml



#29 AR-1254-4

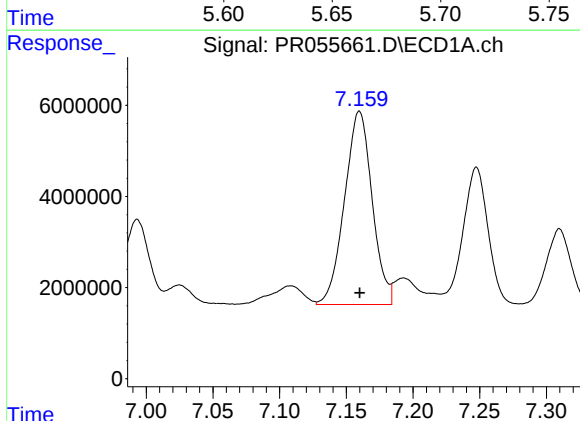
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 6275162
Conc: 60.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



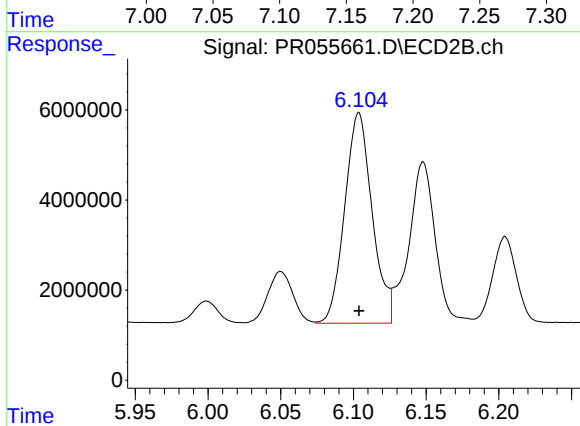
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 2915196
Conc: 29.59 ng/ml



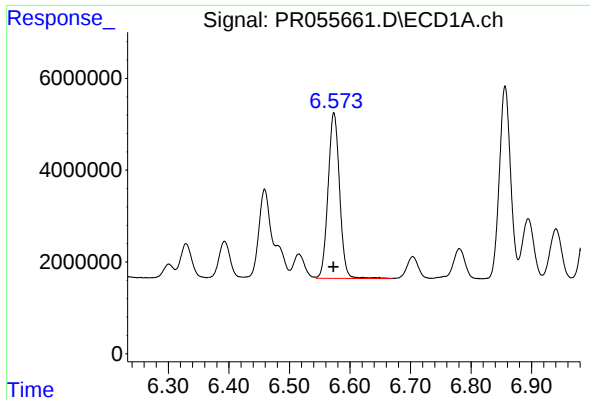
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 61203304
Conc: 564.45 ng/ml



#30 AR-1254-5

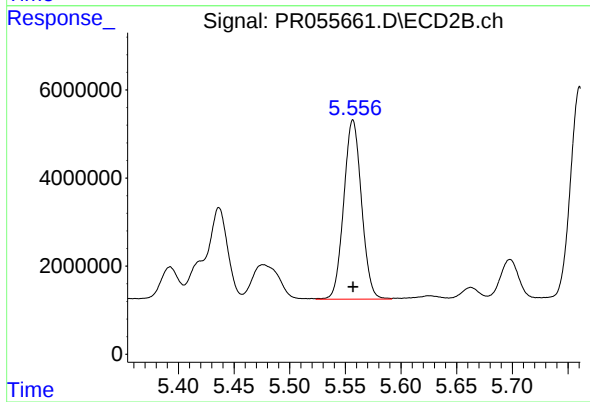
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 61385562
Conc: 453.07 ng/ml



#31 AR-1260-1

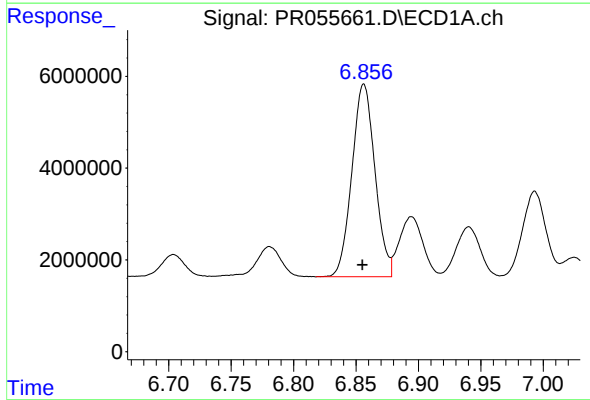
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 47731961
Conc: 440.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



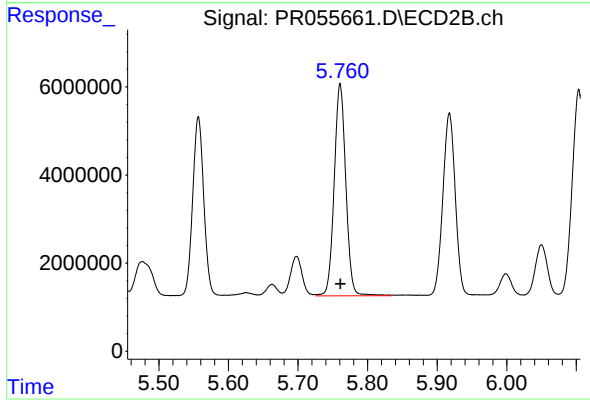
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 45205691
Conc: 448.66 ng/ml



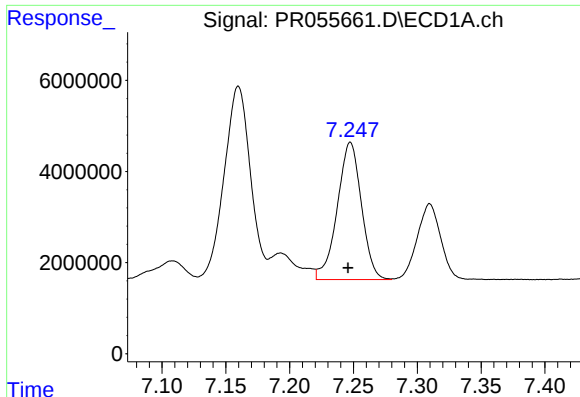
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 54085460
Conc: 437.11 ng/ml



#32 AR-1260-2

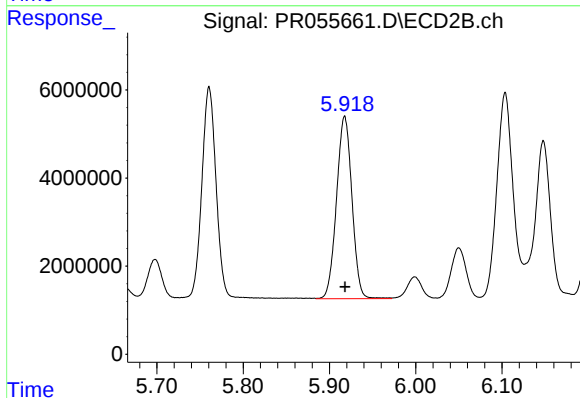
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 55872191
Conc: 456.99 ng/ml



#33 AR-1260-3

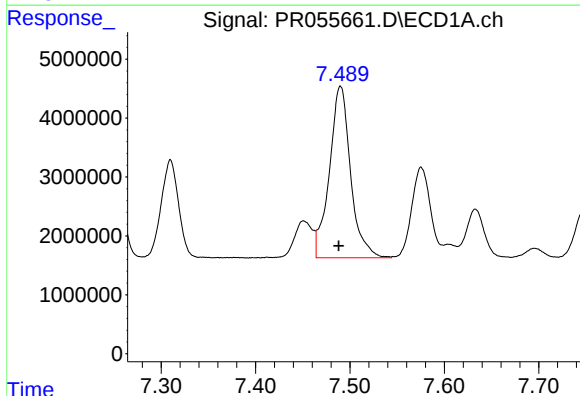
R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 39715094
Conc: 439.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



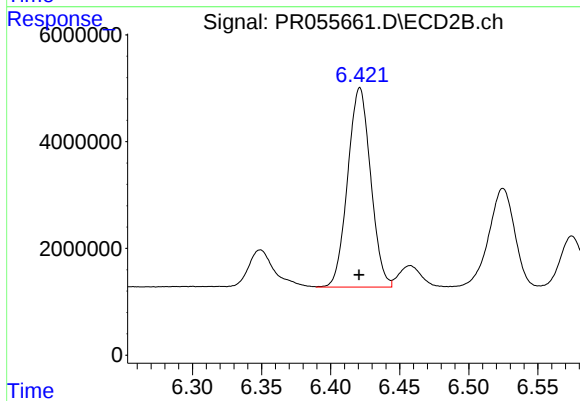
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 51511131
Conc: 455.47 ng/ml



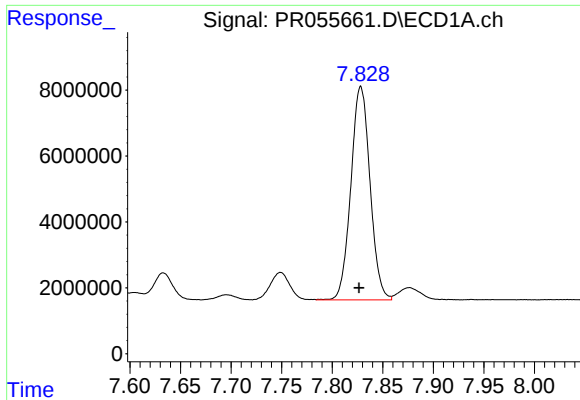
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 45431230
Conc: 442.50 ng/ml



#34 AR-1260-4

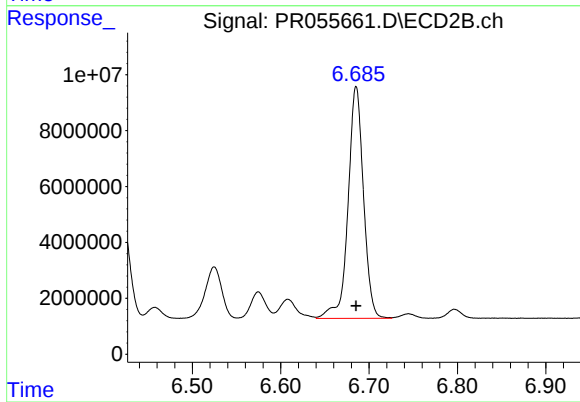
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 43299188
Conc: 452.46 ng/ml



#35 AR-1260-5

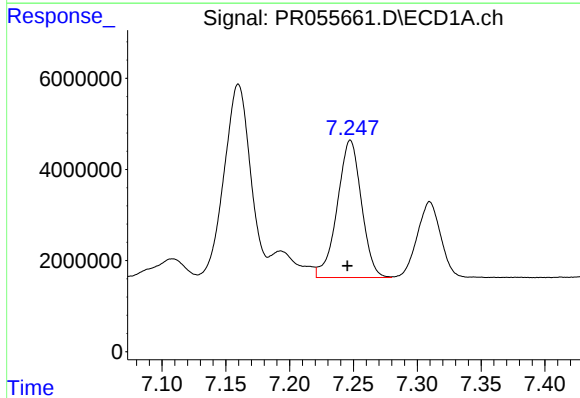
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 85497679
Conc: 439.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



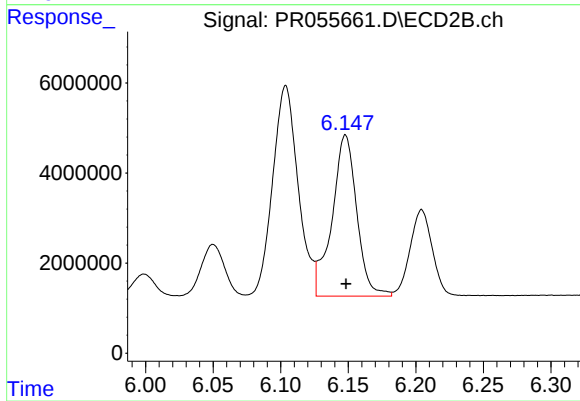
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 100753295
Conc: 448.68 ng/ml



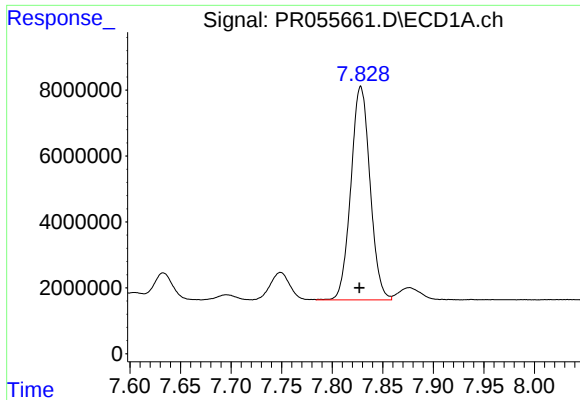
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 39715094
Conc: 319.46 ng/ml



#36 AR-1262-1

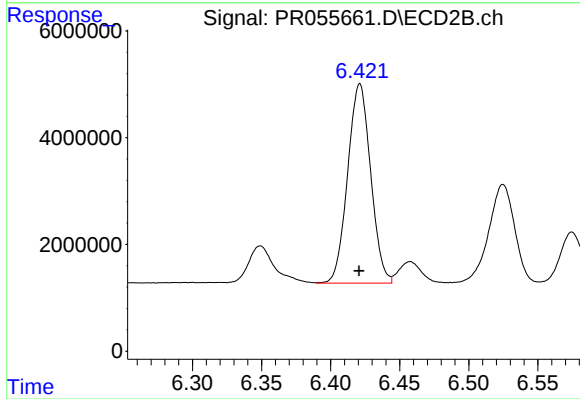
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 45546361
Conc: 338.66 ng/ml



#37 AR-1262-2

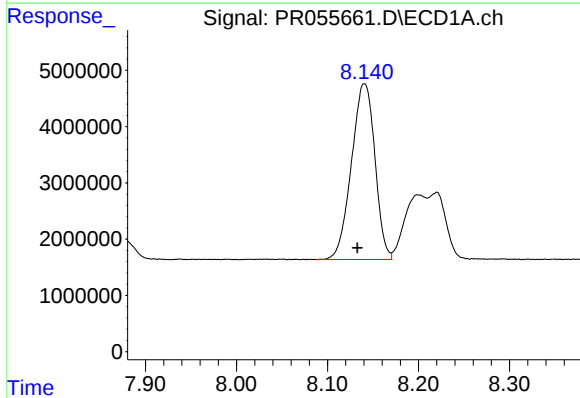
R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 85497679
Conc: 400.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



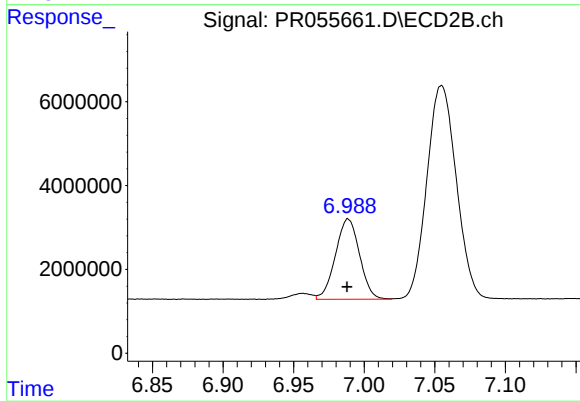
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 43299188
Conc: 354.80 ng/ml



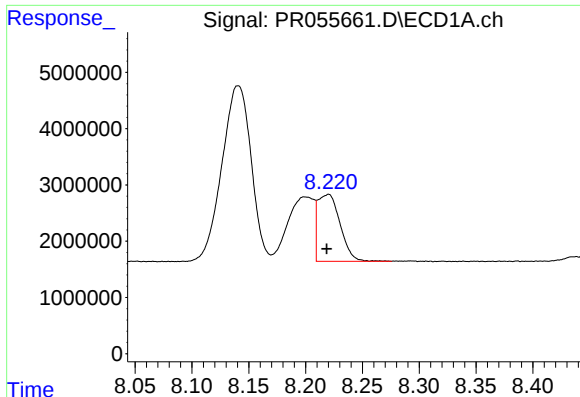
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 55927350
Conc: 379.31 ng/ml



#38 AR-1262-3

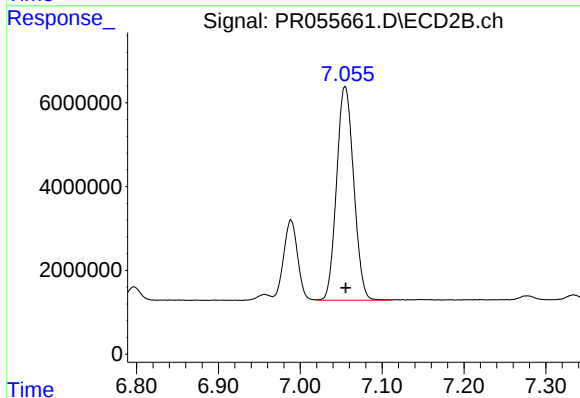
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 22798712
Conc: 236.87 ng/ml



#39 AR-1262-4

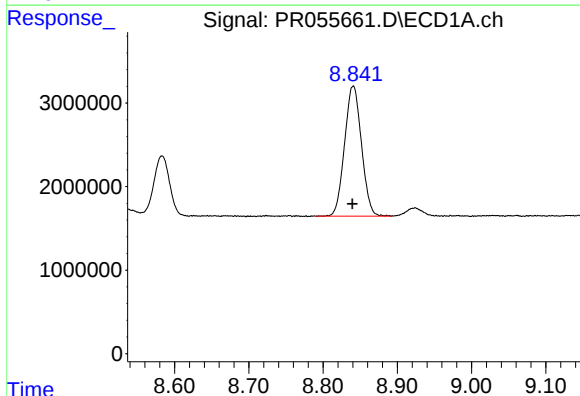
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 16322448
Conc: 259.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



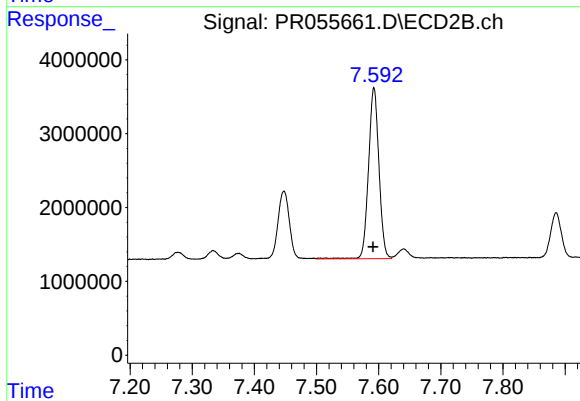
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 74183441
Conc: 407.70 ng/ml



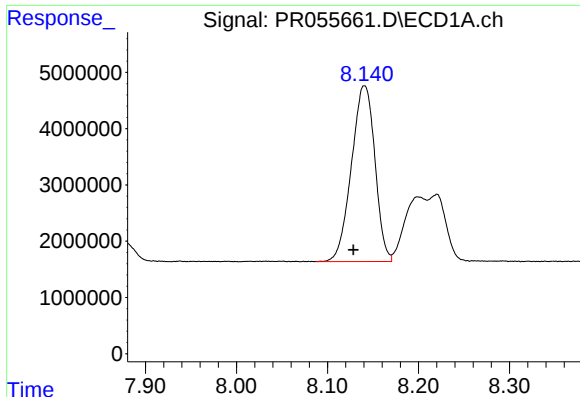
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 24620376
Conc: 310.83 ng/ml



#40 AR-1262-5

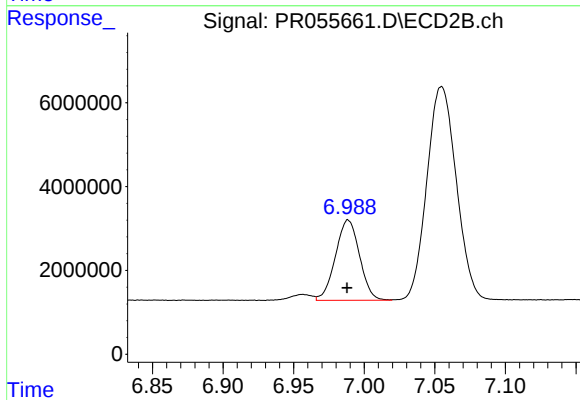
R.T.: 7.593 min
Delta R.T.: 0.001 min
Response: 26959111
Conc: 314.59 ng/ml



#41 AR-1268-1

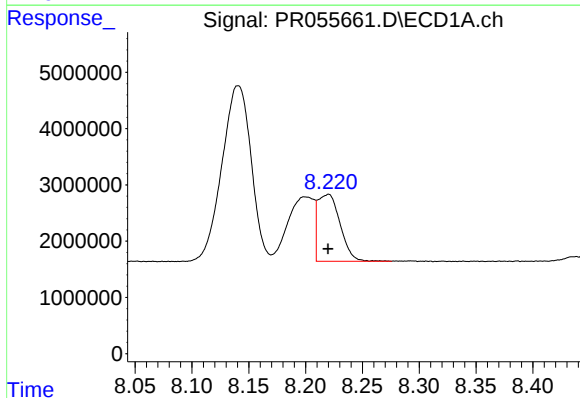
R.T.: 8.141 min
Delta R.T.: 0.012 min
Response: 55927350
Conc: 224.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



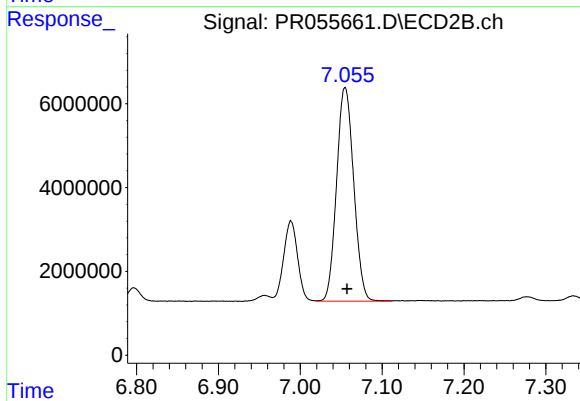
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 22798712
Conc: 81.05 ng/ml



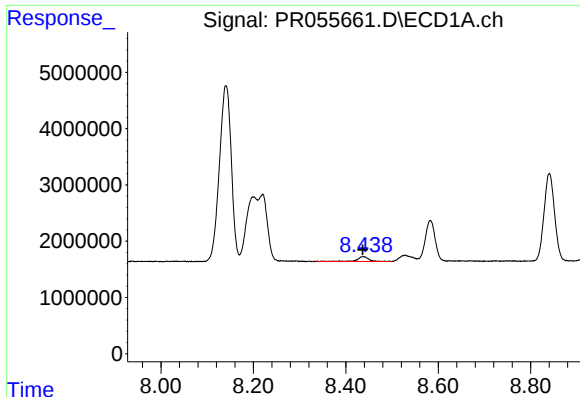
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 16322448
Conc: 71.49 ng/ml



#42 AR-1268-2

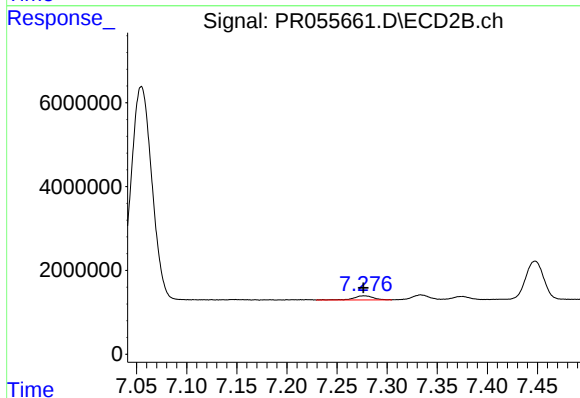
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 74183441
Conc: 289.96 ng/ml



#43 AR-1268-3

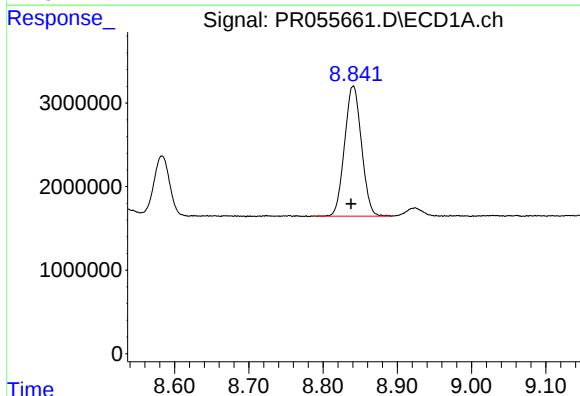
R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 1482623
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



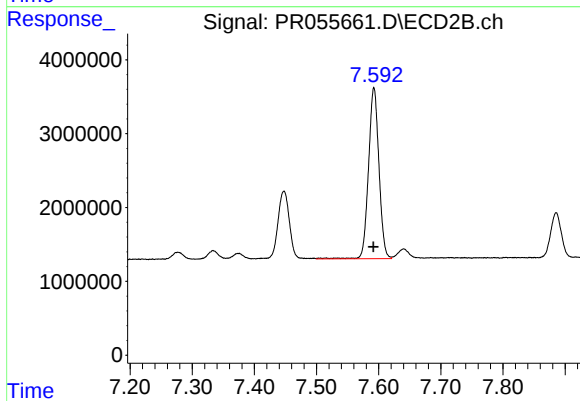
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1366432
Conc: 6.35 ng/ml



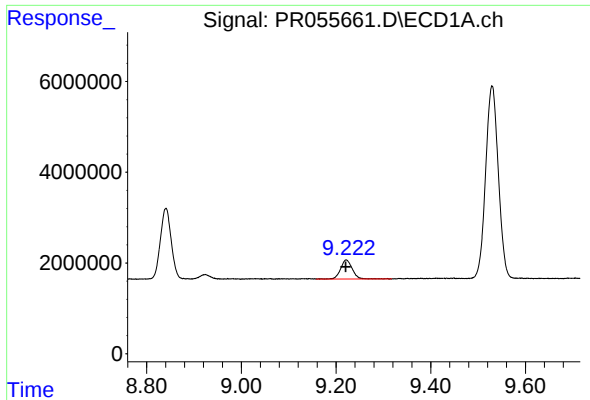
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 24620376
Conc: 279.15 ng/ml



#44 AR-1268-4

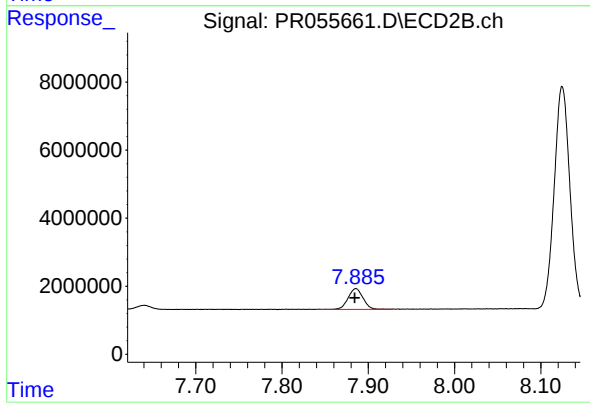
R.T.: 7.593 min
Delta R.T.: 0.001 min
Response: 26959111
Conc: 283.71 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.001 min
Response: 7302068
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 7310715
Conc: 10.73 ng/ml