

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 20:26
 Operator : AJ\MA
 Sample : AR1660CCC400
 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 18 00:34:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.629	2.900	92006701	42807682	19.539	19.242
2)	SA Decachlor...	9.520	8.112	61990136	63912481	37.229	36.668
Target Compounds							
3)	L1 AR-1016-1	4.850	4.007	48128007	27867917	388.427	379.632
4)	L1 AR-1016-2	4.873	4.024	67431704	39082319	385.617	383.732
5)	L1 AR-1016-3	4.936	4.201	42194477	21459693	392.444	389.604
6)	L1 AR-1016-4	5.039	4.252	33560422	16266283	390.764	392.332
7)	L1 AR-1016-5	5.354	4.467	30781067	20944155	392.786	381.043
8)	L2 AR-1221-1	3.847	3.122	6645403	2818284	126.666	115.254
9)	L2 AR-1221-2	3.940	3.209	7910420	3678778	218.820	216.440
10)	L2 AR-1221-3	4.017	3.284	31468405	15424163	273.036	267.321
11)	L3 AR-1232-1	4.017	3.284	31468405	15424163	314.781	312.467
12)	L3 AR-1232-2	4.566	4.024	39040610	39082319	812.301	842.704
13)	L3 AR-1232-3	4.873	4.201	67431704	21459693	817.087	886.329
14)	L3 AR-1232-4	5.039	4.293	33560422	19205143	838.858	926.807
15)	L3 AR-1232-5	5.142	4.467	25637348	20944155	891.631	908.562
16)	L4 AR-1242-1	4.850	4.007	48128007	27867917	444.173	460.924
17)	L4 AR-1242-2	4.873	4.024	67431704	39082319	445.464	463.132
18)	L4 AR-1242-3	4.936	4.201	42194477	21459693	448.666	473.179
19)	L4 AR-1242-4	5.039	4.293	33560422	19205143	450.714	454.454
20)	L4 AR-1242-5	5.827	4.833	8248012	21116240	127.634	386.483 #
21)	L5 AR-1248-1	4.850	4.007	48128007	27867917	596.743	615.074
22)	L5 AR-1248-2	5.142	4.252	25637348	16266283	259.782	267.981
23)	L5 AR-1248-3	5.354	4.293	30781067	19205143	277.461	309.012
24)	L5 AR-1248-4	5.787	4.467	8850896	20944155	80.965	279.123 #
25)	L5 AR-1248-5	5.827	4.875	8248012	5615608	77.051	72.936
26)	L6 AR-1254-1	5.757	4.833	24265280	21116240	223.254	187.169
27)	L6 AR-1254-2	5.995	4.991	20256013	15473938	127.511	158.911
28)	L6 AR-1254-3	6.386	5.429	10000789	29036475	62.426	182.916 #
29)	L6 AR-1254-4	6.696	5.654	5371271	2495993	45.767	24.461 #
30)	L6 AR-1254-5	7.152	6.095	55879860	56515210	462.583	392.865
31)	L7 AR-1260-1	6.567	5.549	43500221	42223534	383.301	394.029
32)	L7 AR-1260-2	6.849	5.753	49524305	50964901	380.162	393.837
33)	L7 AR-1260-3	7.240	5.909	36550392	47649264	384.809	388.472
34)	L7 AR-1260-4	7.482	6.412	41444876	39904734	380.765	387.757
35)	L7 AR-1260-5	7.821	6.676	76837322	92866321	372.623	385.774
36)	L8 AR-1262-1	7.240	6.139	36550392	42045007	256.505	292.425
37)	L8 AR-1262-2	7.821	6.676	76837322	92866321	313.798	351.595
38)	L8 AR-1262-3	8.133	6.978	50555830	20521429	298.727	197.582 #
39)	L8 AR-1262-4	8.211	7.044	14061935	67736809	165.431	345.110 #
40)	L8 AR-1262-5	8.831	7.582	22184808	23712741	240.546	252.453
41)	L9 AR-1268-1	8.133	6.978	50555830	20521429	174.455	65.594 #

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 Acq On : 17 Aug 2022 20:26
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

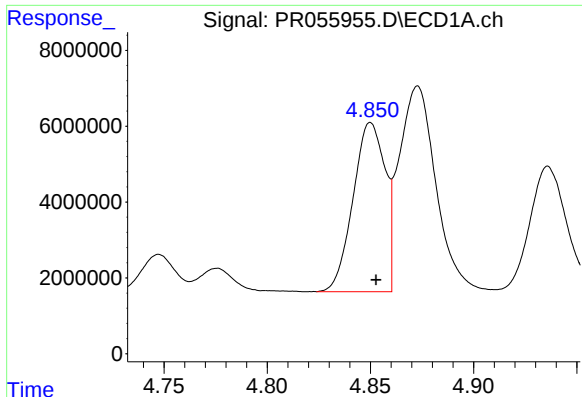
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:34:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.211	7.044	14061935	67736809	52.522	238.686 #
43) L9	AR-1268-3	8.430	7.266	1009409	1075950	4.451	4.413
44) L9	AR-1268-4	8.831	7.582	22184808	23712741	211.793	220.653
45) L9	AR-1268-5	9.213	7.874	6453485	6142021	8.700	7.825

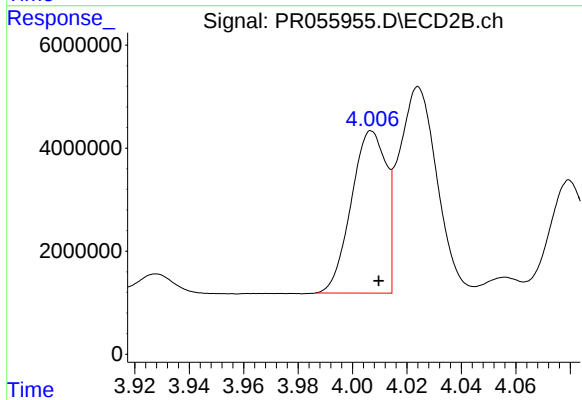
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

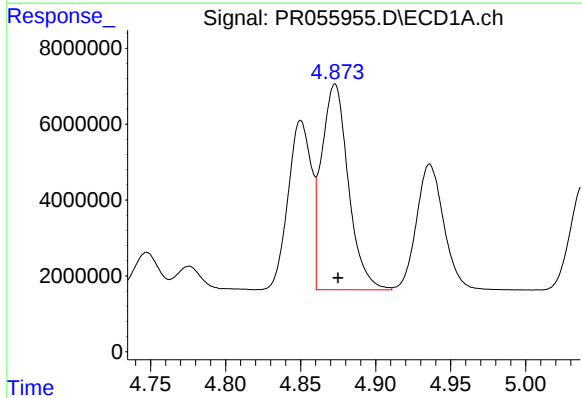
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 48128007
Conc: 388.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



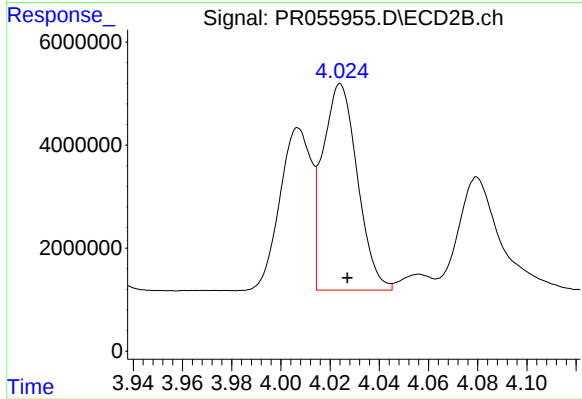
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 27867917
Conc: 379.63 ng/ml



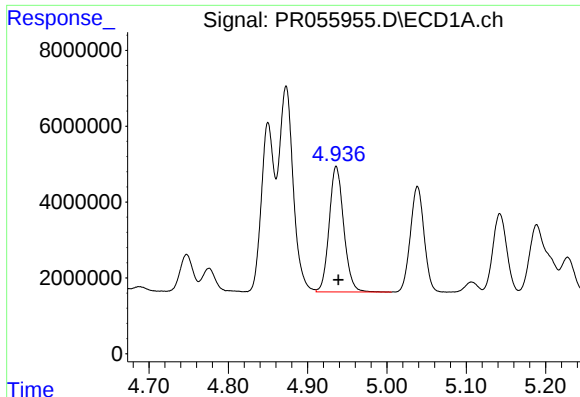
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 67431704
Conc: 385.62 ng/ml



#4 AR-1016-2

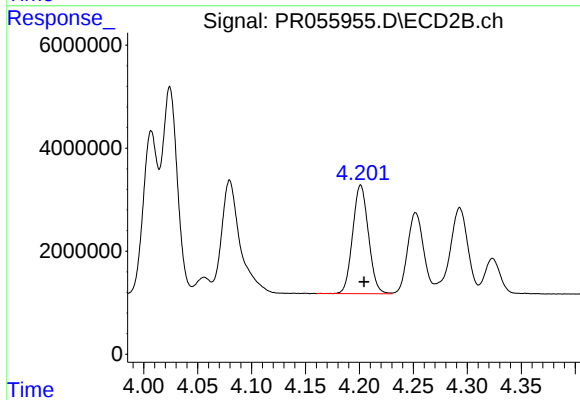
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 39082319
Conc: 383.73 ng/ml



#5 AR-1016-3

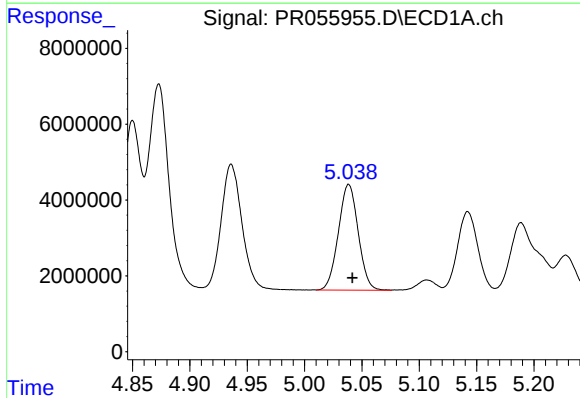
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 42194477
Conc: 392.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



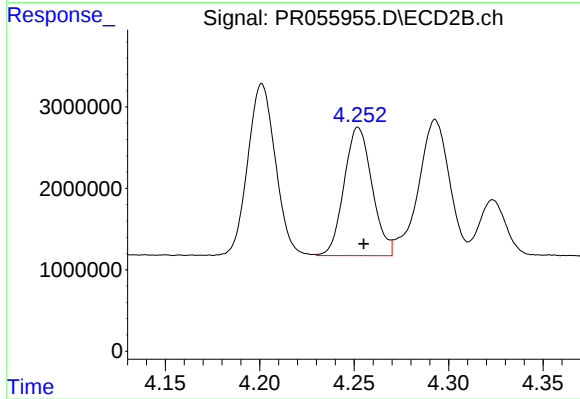
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 21459693
Conc: 389.60 ng/ml



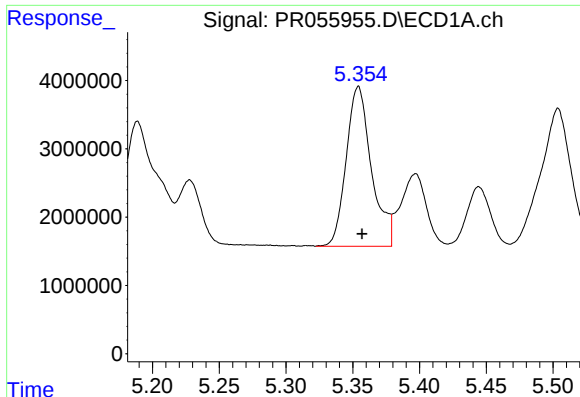
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 33560422
Conc: 390.76 ng/ml



#6 AR-1016-4

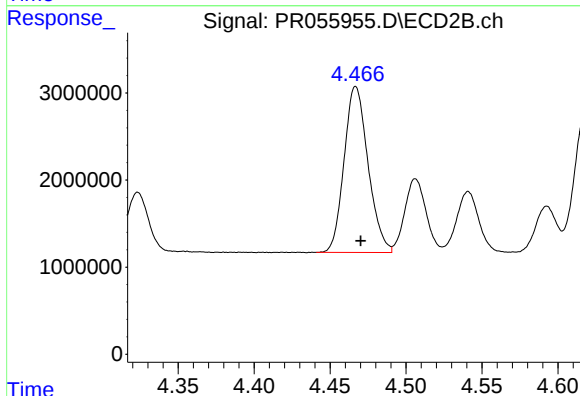
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 16266283
Conc: 392.33 ng/ml



#7 AR-1016-5

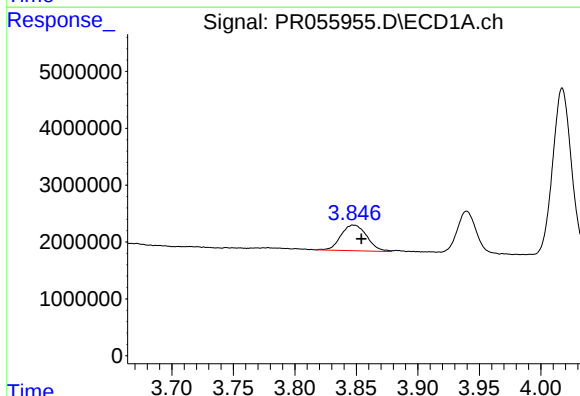
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 30781067
Conc: 392.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



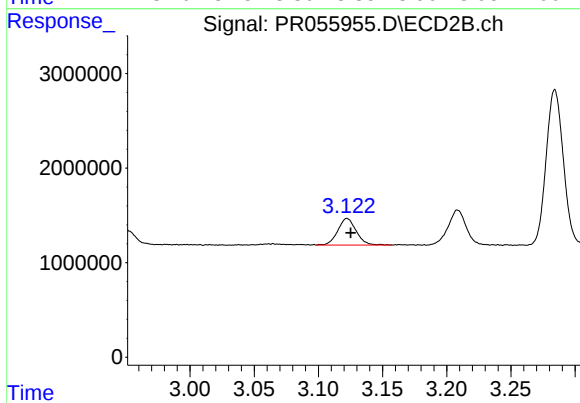
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 20944155
Conc: 381.04 ng/ml



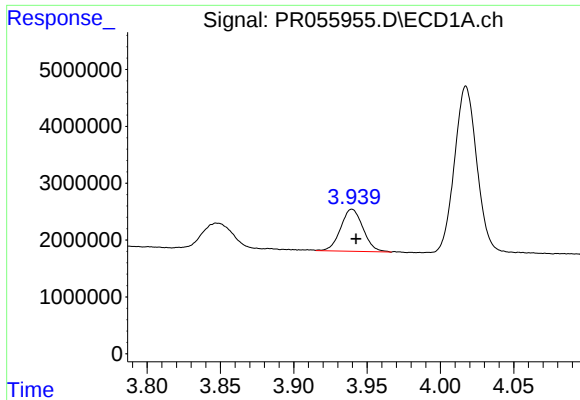
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.007 min
Response: 6645403
Conc: 126.67 ng/ml



#8 AR-1221-1

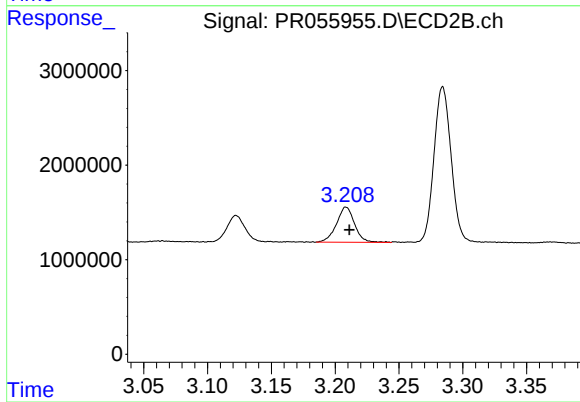
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 2818284
Conc: 115.25 ng/ml



#9 AR-1221-2

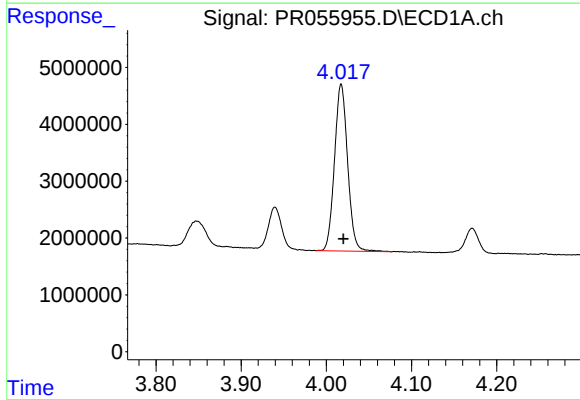
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 7910420
Conc: 218.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



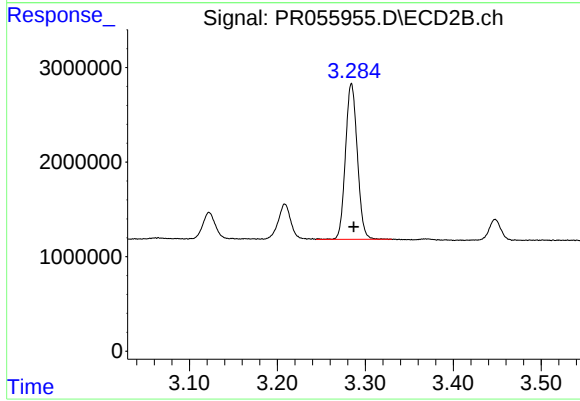
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.003 min
Response: 3678778
Conc: 216.44 ng/ml



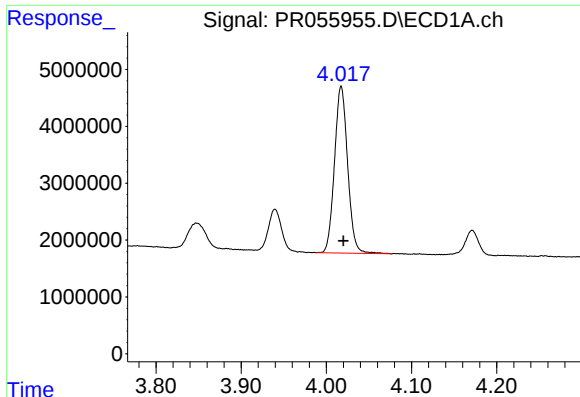
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 31468405
Conc: 273.04 ng/ml



#10 AR-1221-3

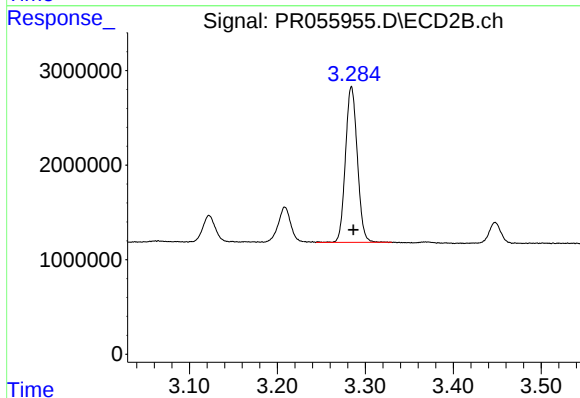
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 15424163
Conc: 267.32 ng/ml



#11 AR-1232-1

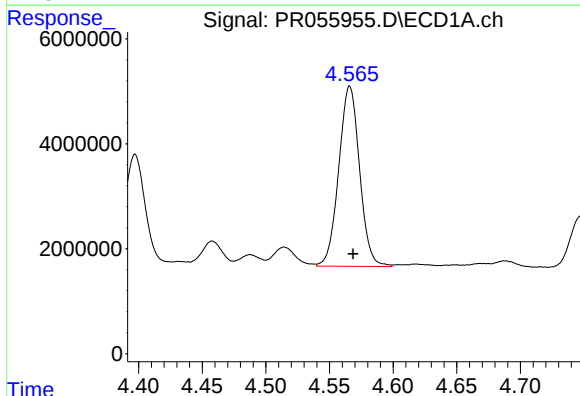
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 31468405
Conc: 314.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



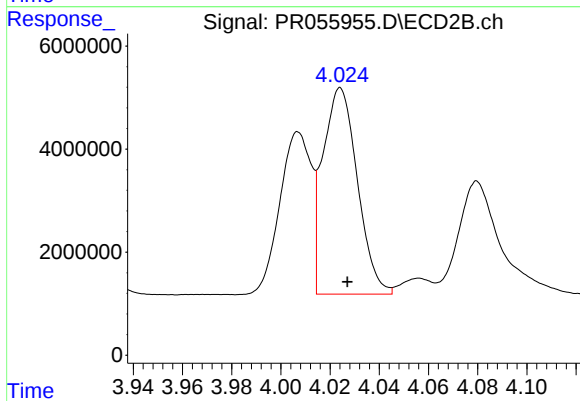
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 15424163
Conc: 312.47 ng/ml



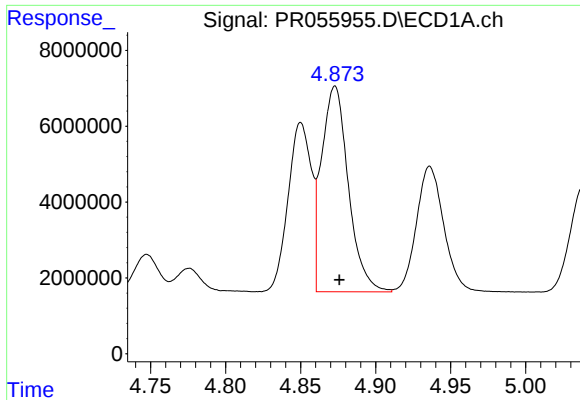
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 39040610
Conc: 812.30 ng/ml



#12 AR-1232-2

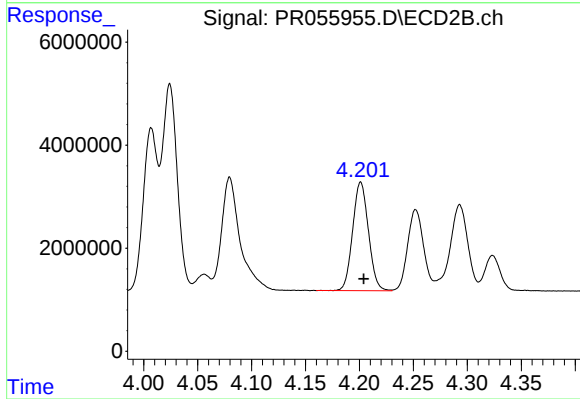
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 39082319
Conc: 842.70 ng/ml



#13 AR-1232-3

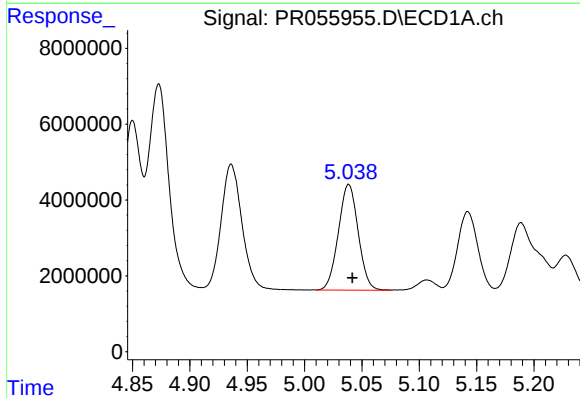
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 67431704
Conc: 817.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



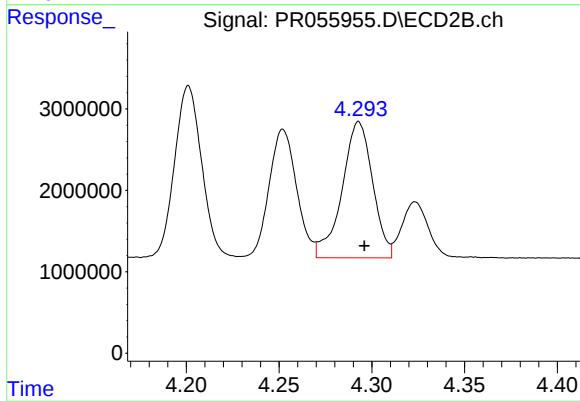
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 21459693
Conc: 886.33 ng/ml



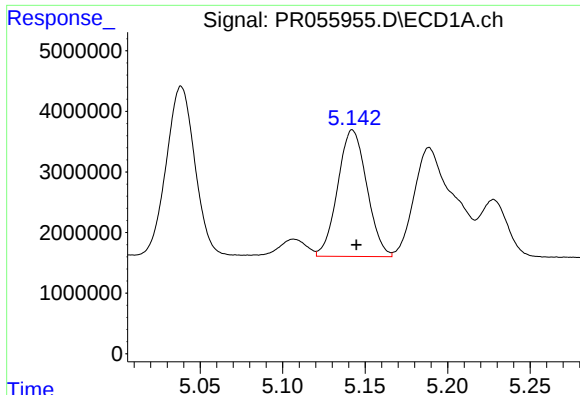
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 33560422
Conc: 838.86 ng/ml



#14 AR-1232-4

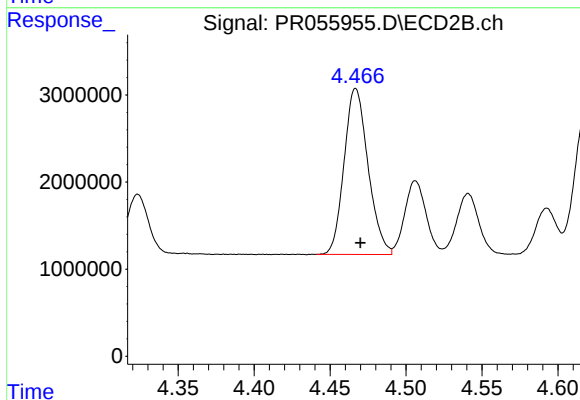
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 19205143
Conc: 926.81 ng/ml



#15 AR-1232-5

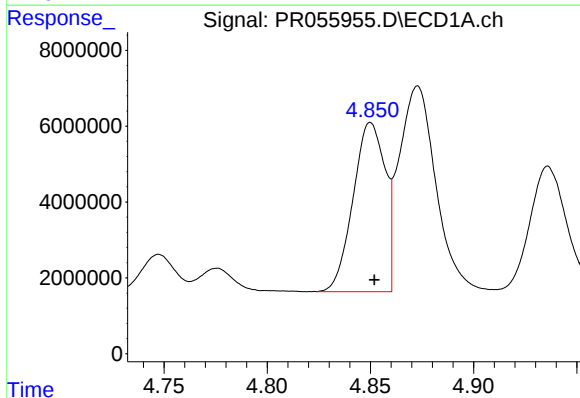
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 25637348
Conc: 891.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



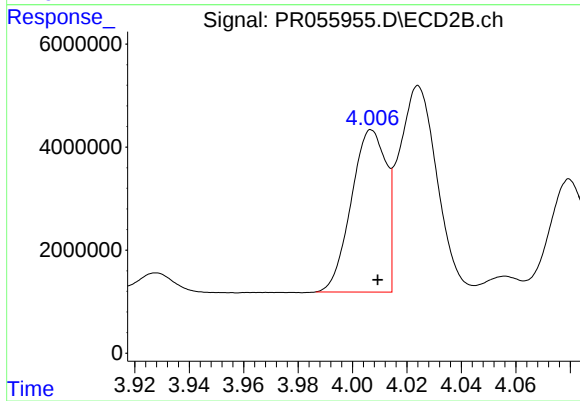
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 20944155
Conc: 908.56 ng/ml



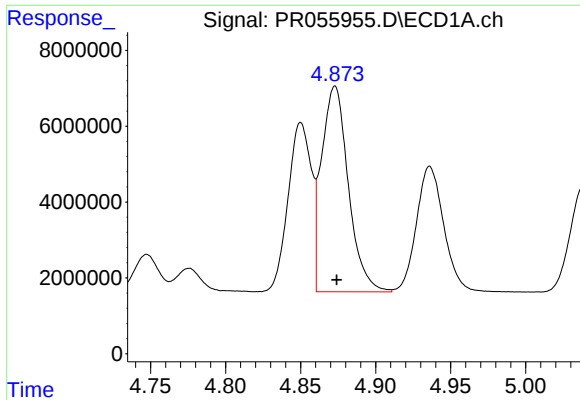
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 48128007
Conc: 444.17 ng/ml



#16 AR-1242-1

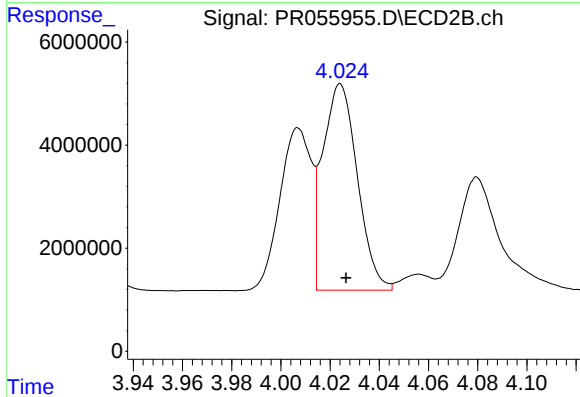
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 27867917
Conc: 460.92 ng/ml



#17 AR-1242-2

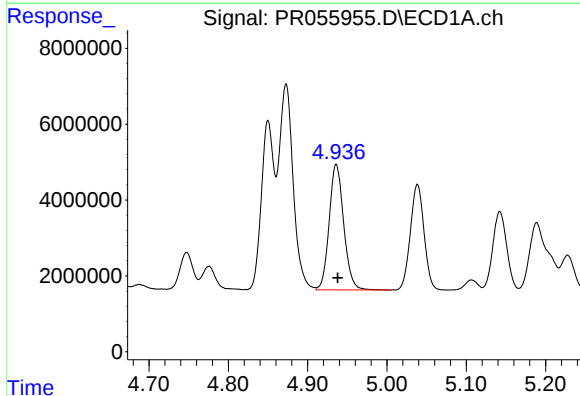
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 67431704
Conc: 445.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



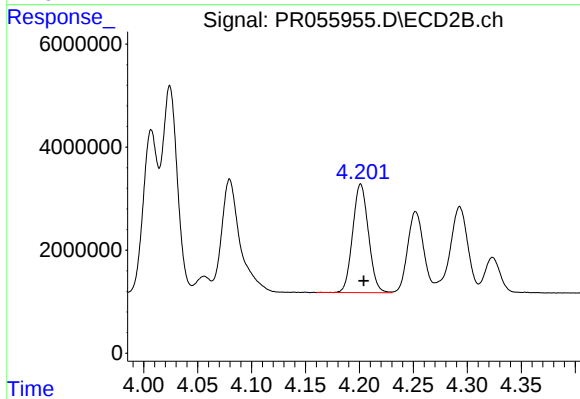
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 39082319
Conc: 463.13 ng/ml



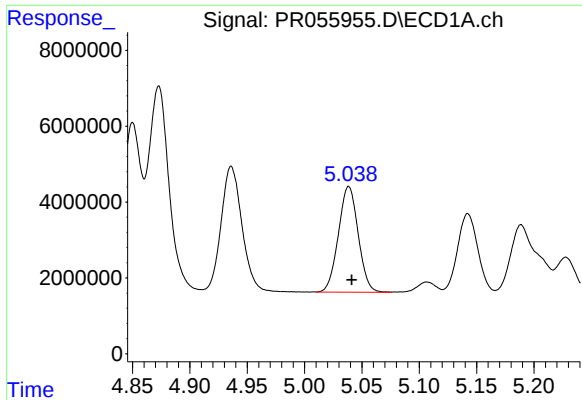
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 42194477
Conc: 448.67 ng/ml



#18 AR-1242-3

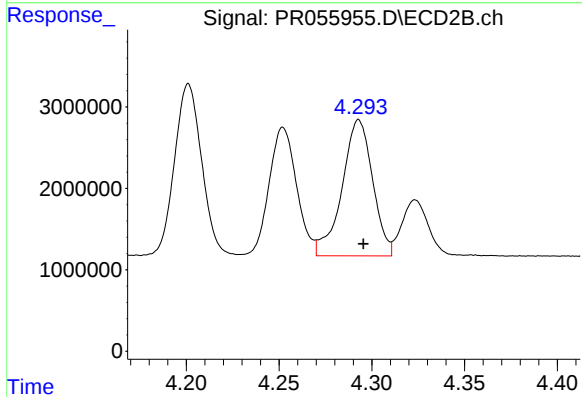
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 21459693
Conc: 473.18 ng/ml



#19 AR-1242-4

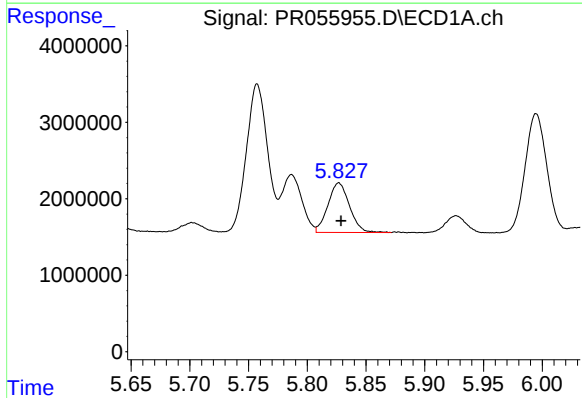
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 33560422
Conc: 450.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



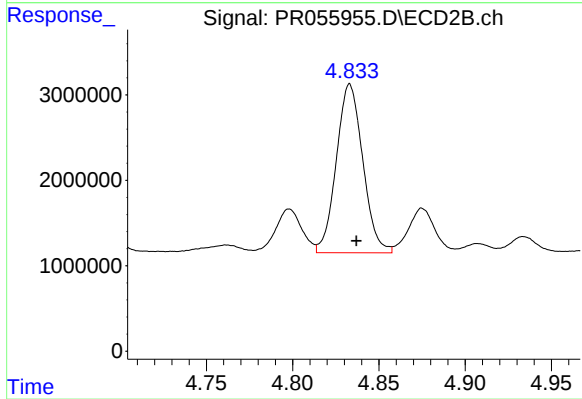
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 19205143
Conc: 454.45 ng/ml



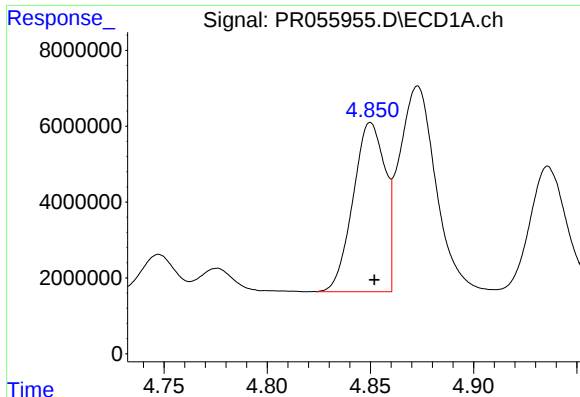
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 8248012
Conc: 127.63 ng/ml



#20 AR-1242-5

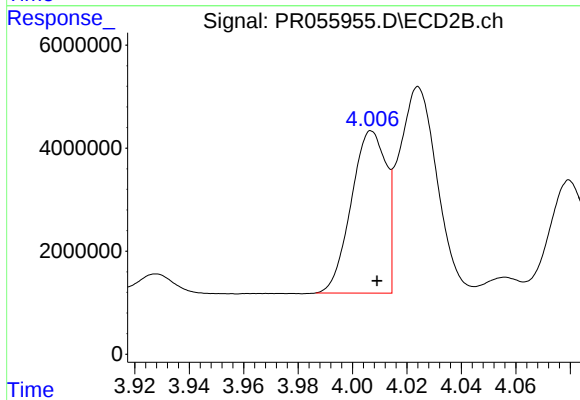
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 21116240
Conc: 386.48 ng/ml



#21 AR-1248-1

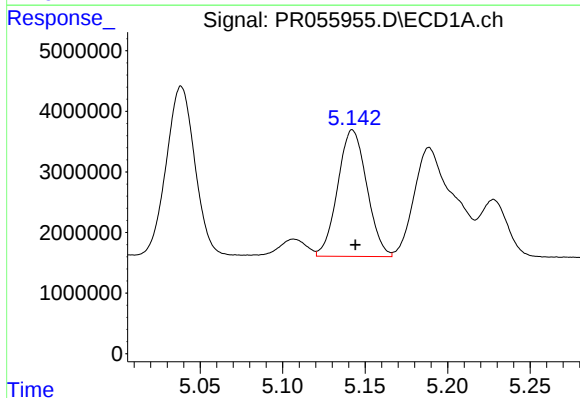
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 48128007
Conc: 596.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



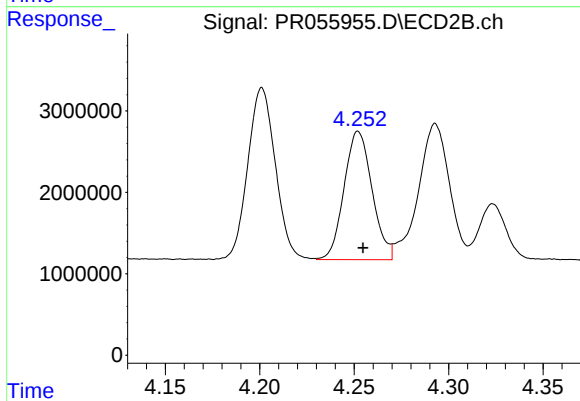
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 27867917
Conc: 615.07 ng/ml



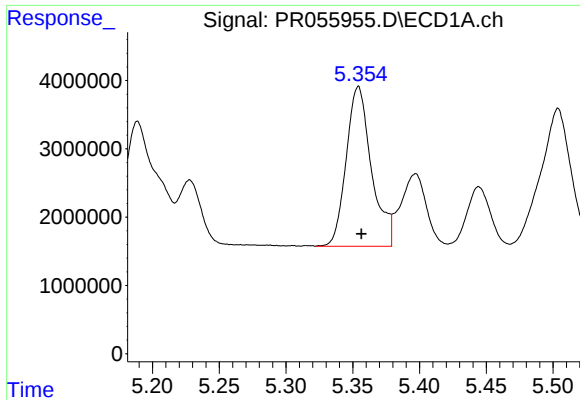
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 25637348
Conc: 259.78 ng/ml



#22 AR-1248-2

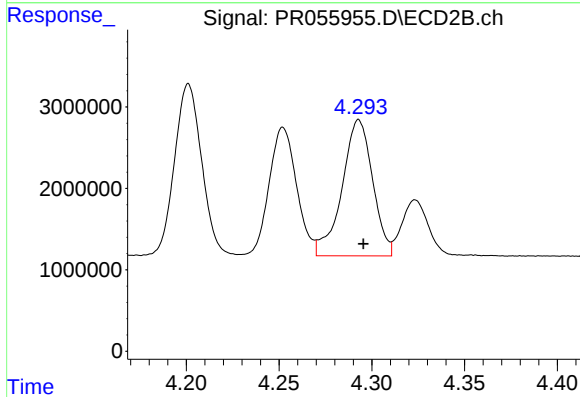
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 16266283
Conc: 267.98 ng/ml



#23 AR-1248-3

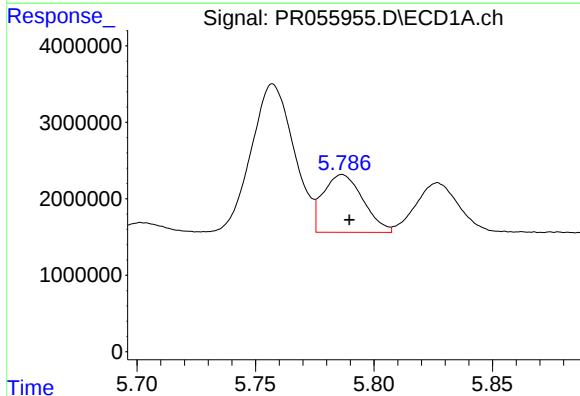
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 30781067
Conc: 277.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



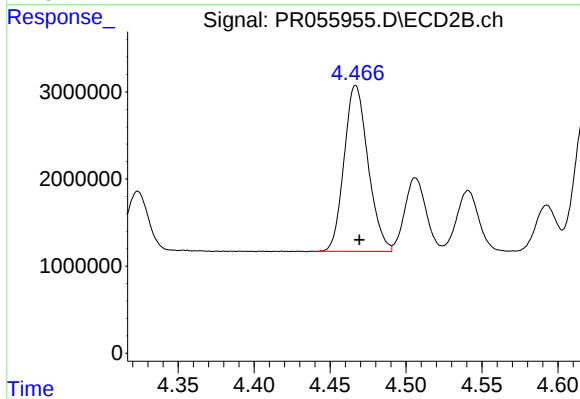
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 19205143
Conc: 309.01 ng/ml



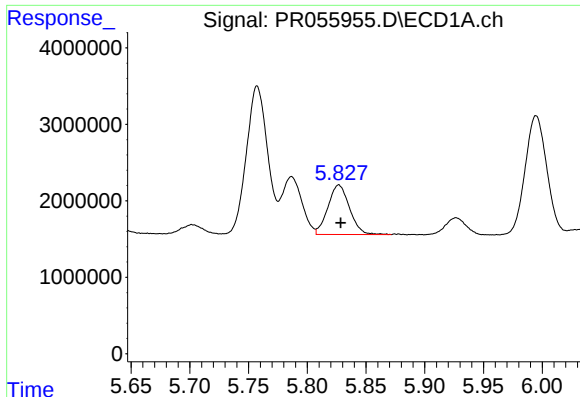
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 8850896
Conc: 80.97 ng/ml



#24 AR-1248-4

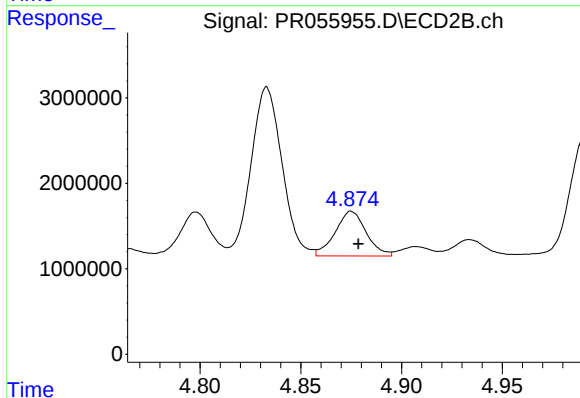
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 20944155
Conc: 279.12 ng/ml



#25 AR-1248-5

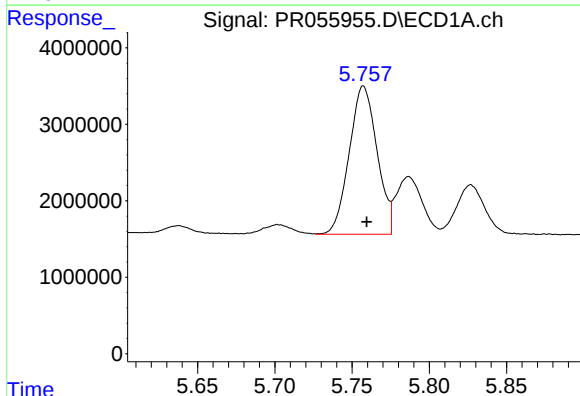
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 8248012
Conc: 77.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



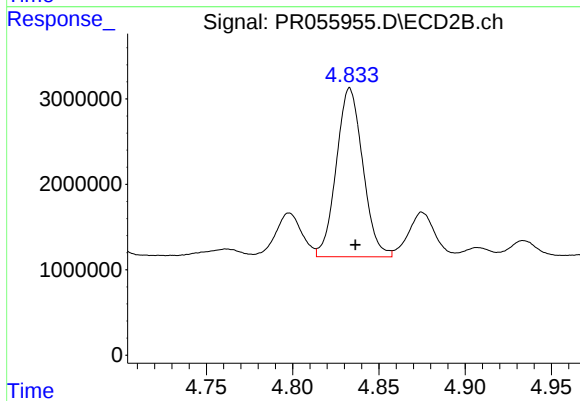
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 5615608
Conc: 72.94 ng/ml



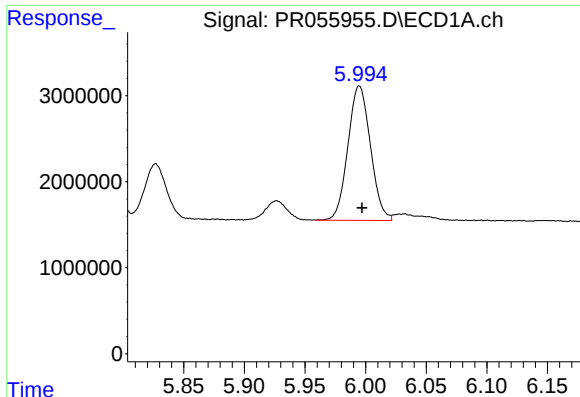
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 24265280
Conc: 223.25 ng/ml



#26 AR-1254-1

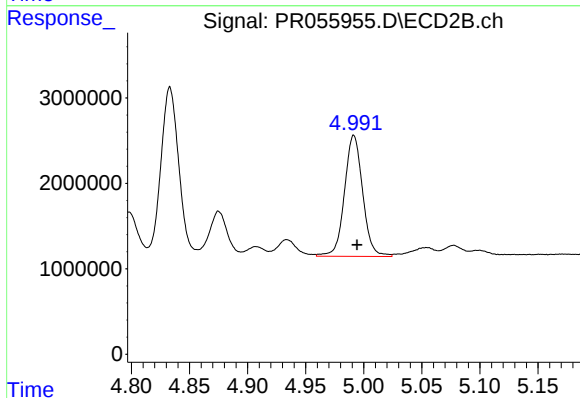
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 21116240
Conc: 187.17 ng/ml



#27 AR-1254-2

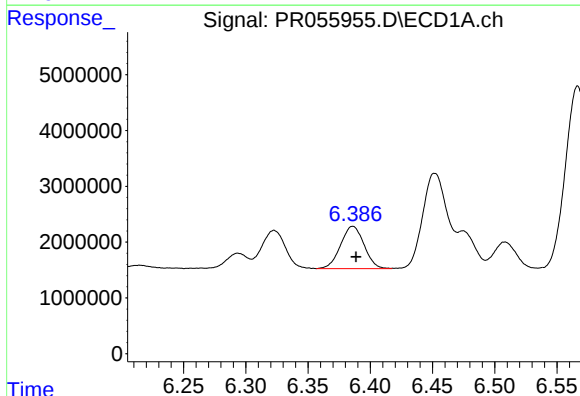
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 20256013
Conc: 127.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



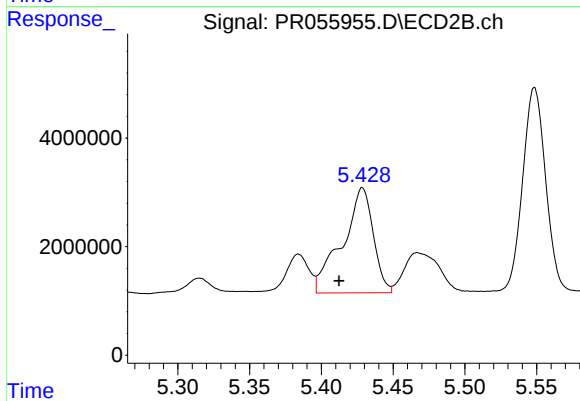
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 15473938
Conc: 158.91 ng/ml



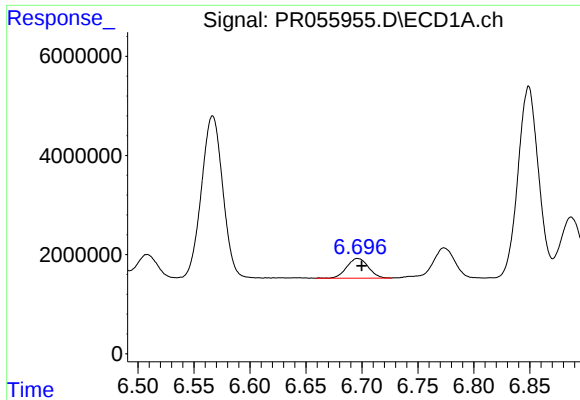
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 10000789
Conc: 62.43 ng/ml



#28 AR-1254-3

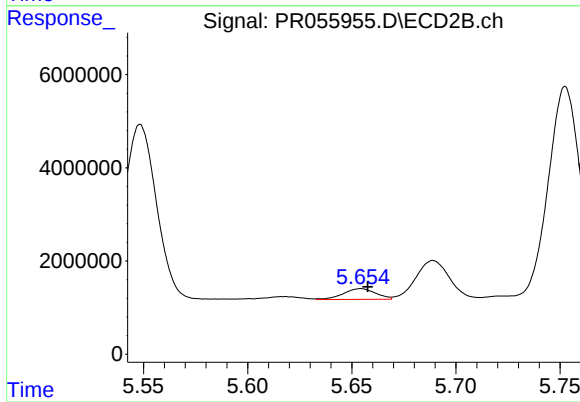
R.T.: 5.429 min
Delta R.T.: 0.016 min
Response: 29036475
Conc: 182.92 ng/ml



#29 AR-1254-4

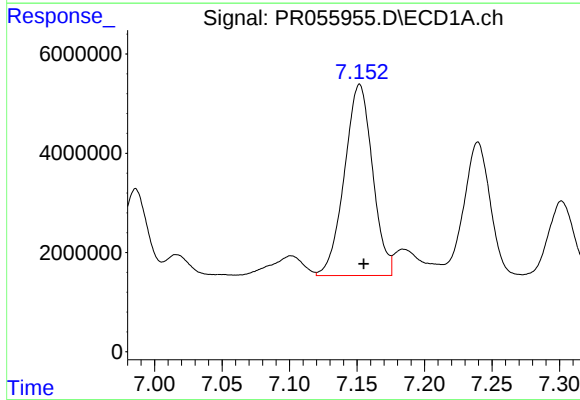
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 5371271
Conc: 45.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



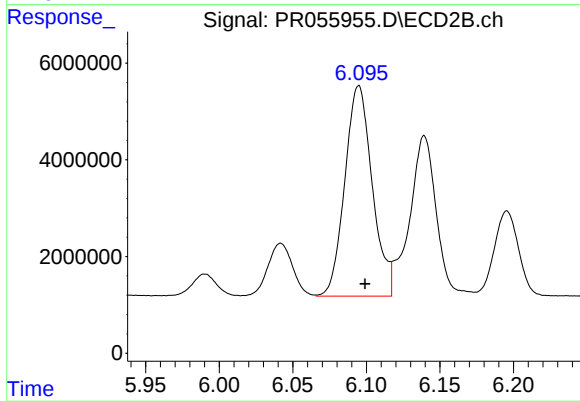
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 2495993
Conc: 24.46 ng/ml



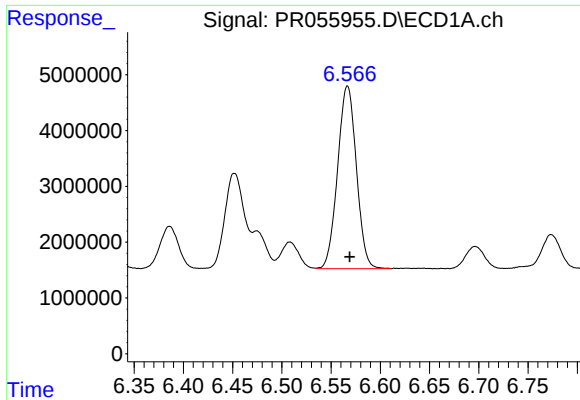
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 55879860
Conc: 462.58 ng/ml



#30 AR-1254-5

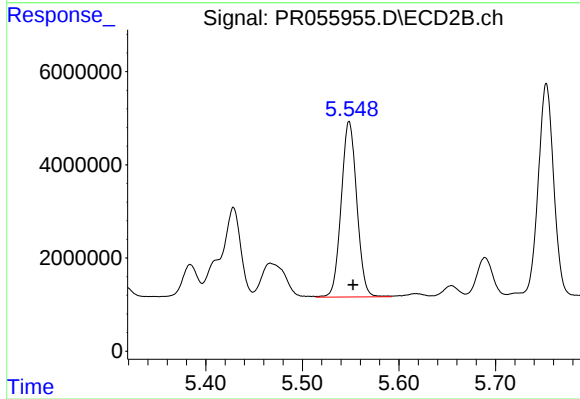
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 56515210
Conc: 392.86 ng/ml



#31 AR-1260-1

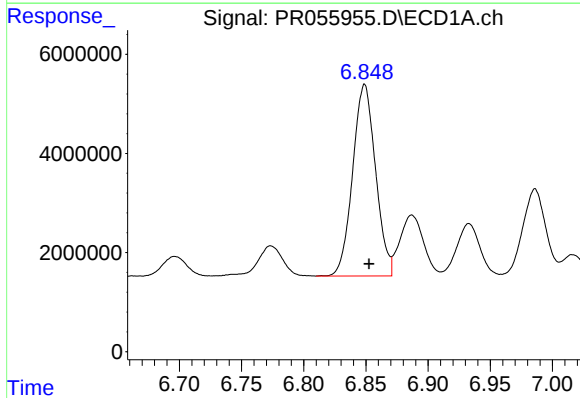
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 43500221
Conc: 383.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



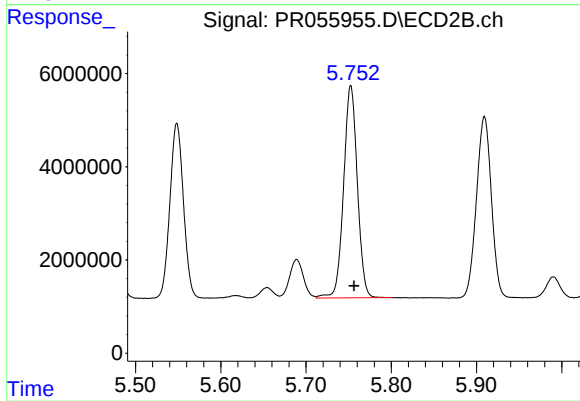
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 42223534
Conc: 394.03 ng/ml



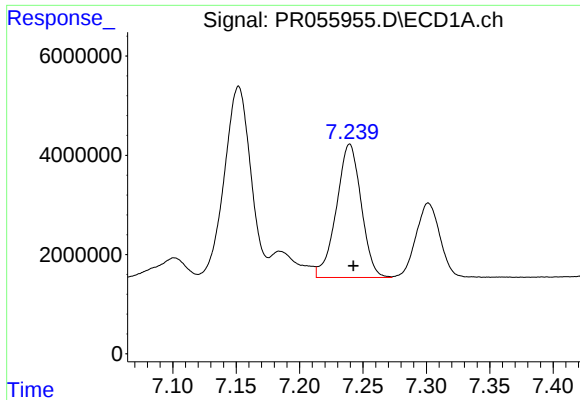
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 49524305
Conc: 380.16 ng/ml



#32 AR-1260-2

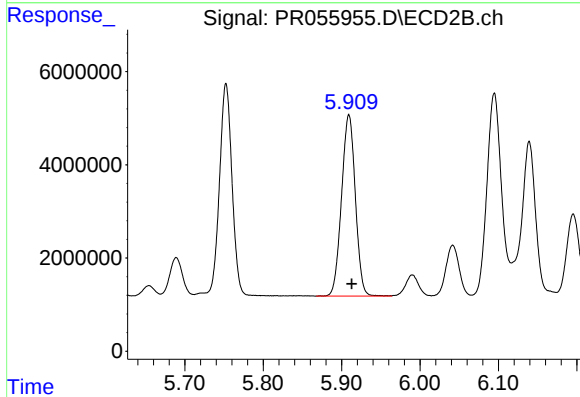
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 50964901
Conc: 393.84 ng/ml



#33 AR-1260-3

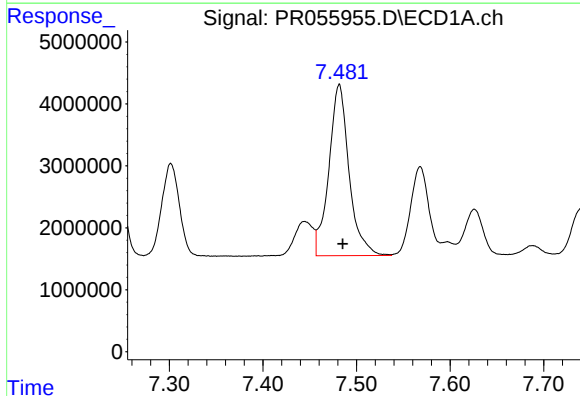
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 36550392
Conc: 384.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



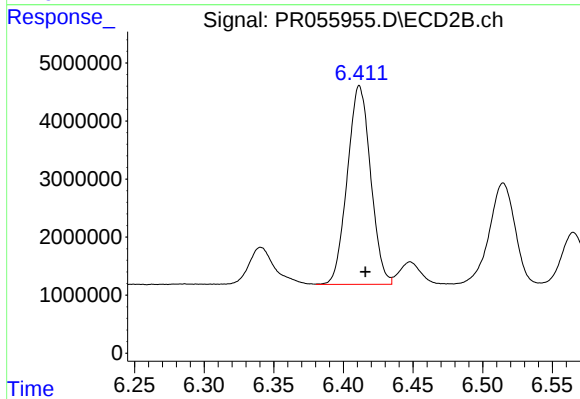
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 47649264
Conc: 388.47 ng/ml



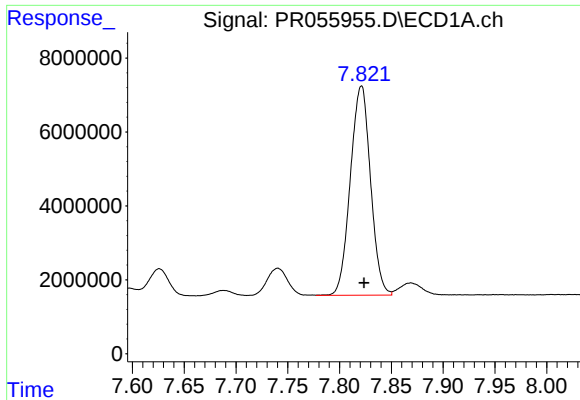
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 41444876
Conc: 380.76 ng/ml



#34 AR-1260-4

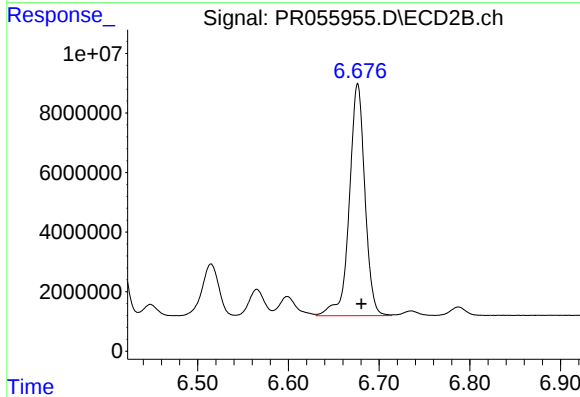
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 39904734
Conc: 387.76 ng/ml



#35 AR-1260-5

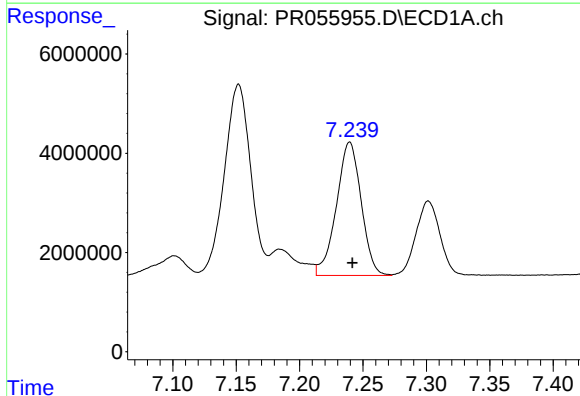
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 76837322
Conc: 372.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



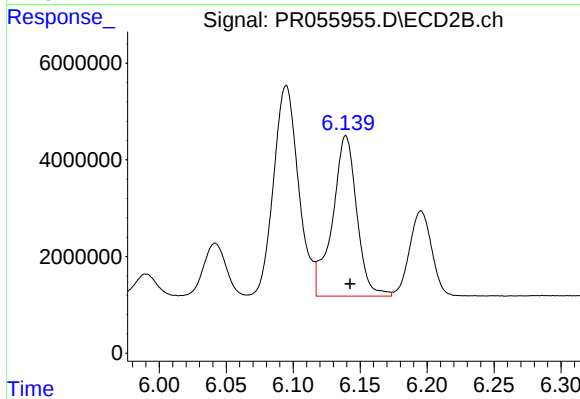
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 92866321
Conc: 385.77 ng/ml



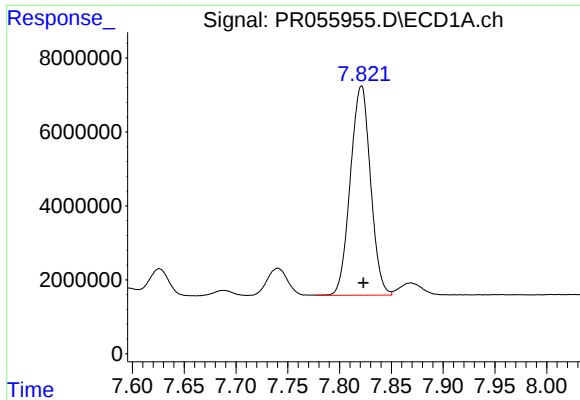
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 36550392
Conc: 256.51 ng/ml



#36 AR-1262-1

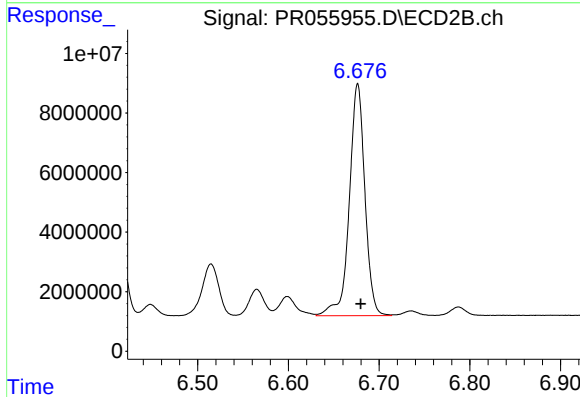
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 42045007
Conc: 292.42 ng/ml



#37 AR-1262-2

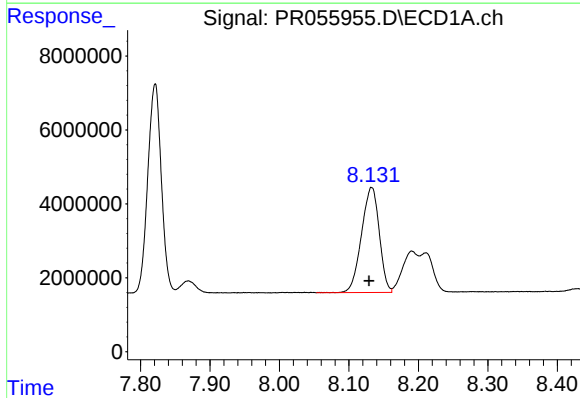
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 76837322
Conc: 313.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



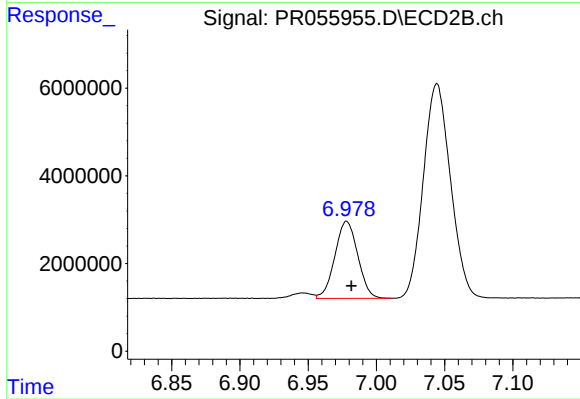
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 92866321
Conc: 351.59 ng/ml



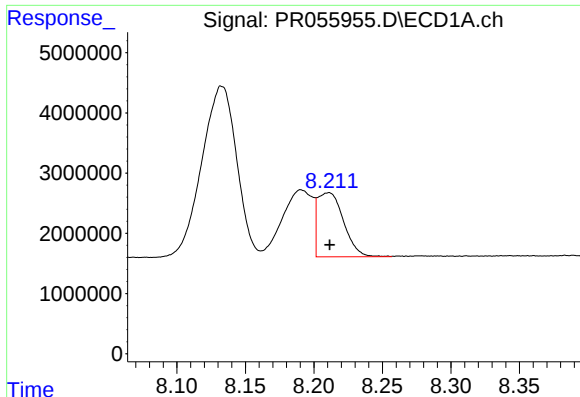
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 50555830
Conc: 298.73 ng/ml



#38 AR-1262-3

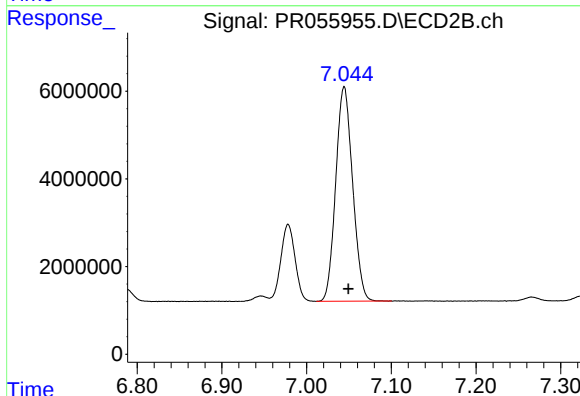
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 20521429
Conc: 197.58 ng/ml



#39 AR-1262-4

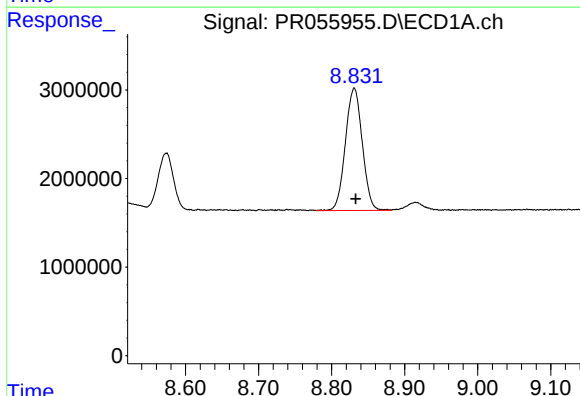
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 14061935
Conc: 165.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



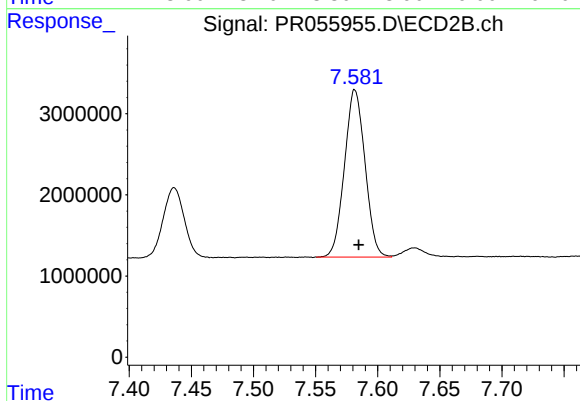
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 67736809
Conc: 345.11 ng/ml



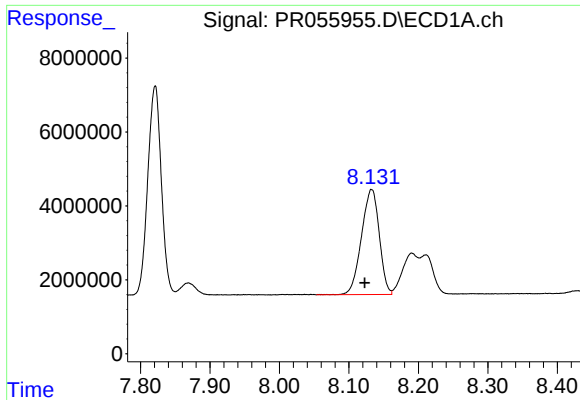
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 22184808
Conc: 240.55 ng/ml



#40 AR-1262-5

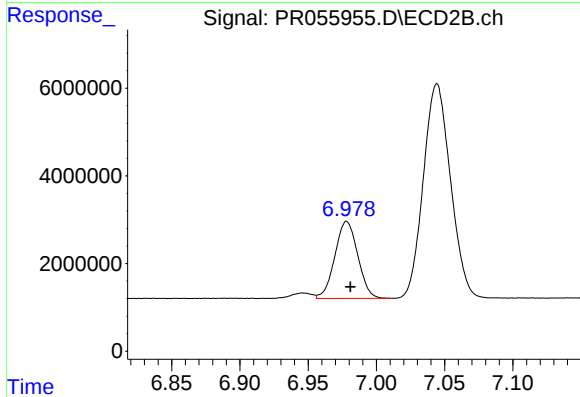
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 23712741
Conc: 252.45 ng/ml



#41 AR-1268-1

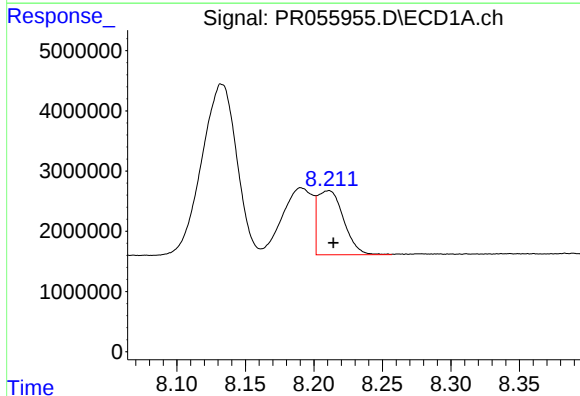
R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 50555830
Conc: 174.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



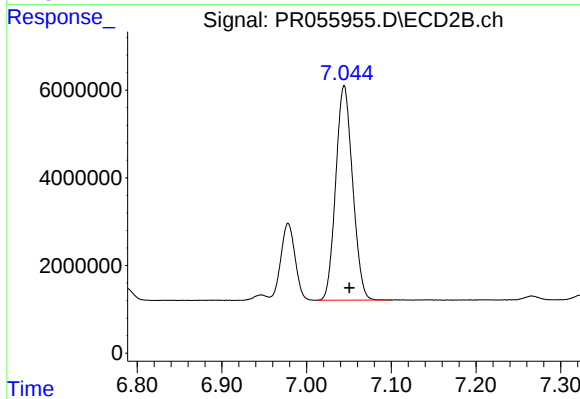
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 20521429
Conc: 65.59 ng/ml



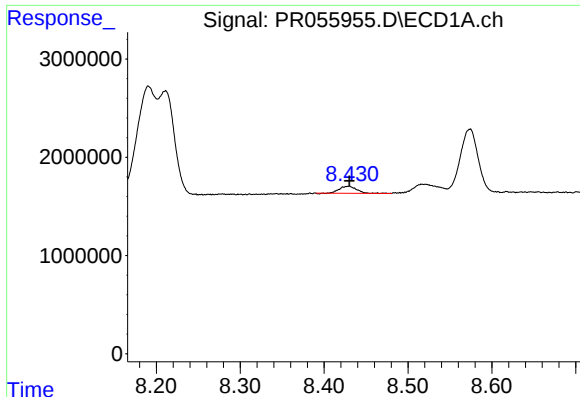
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 14061935
Conc: 52.52 ng/ml



#42 AR-1268-2

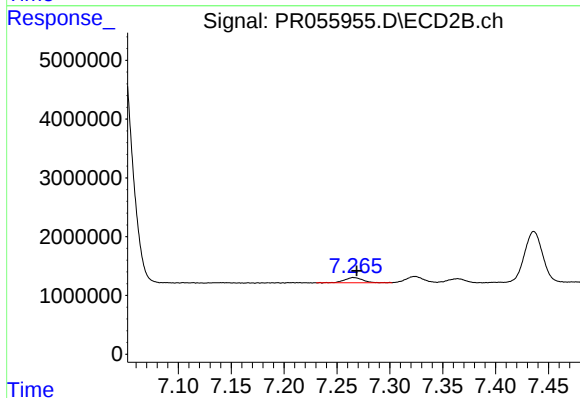
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 67736809
Conc: 238.69 ng/ml



#43 AR-1268-3

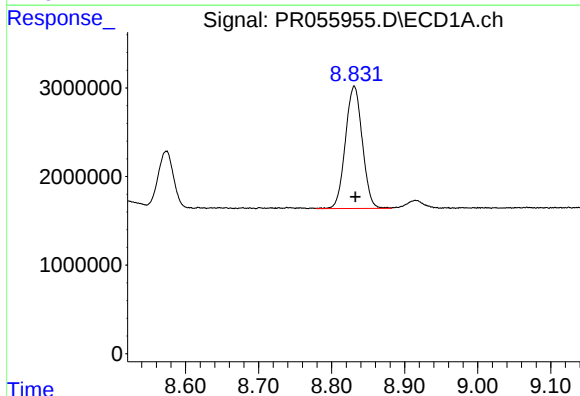
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 1009409
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



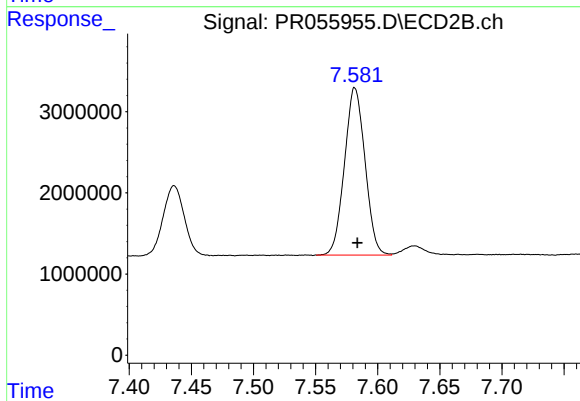
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 1075950
Conc: 4.41 ng/ml



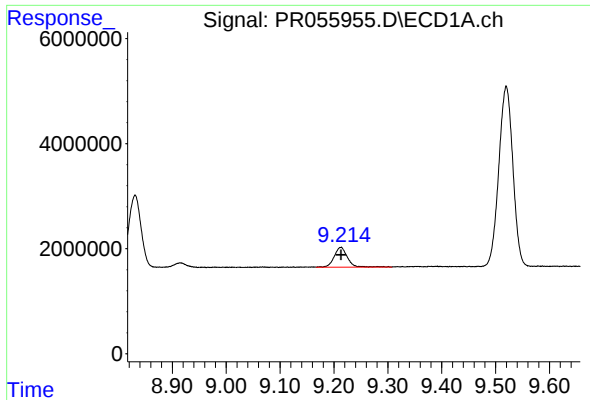
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.001 min
Response: 22184808
Conc: 211.79 ng/ml



#44 AR-1268-4

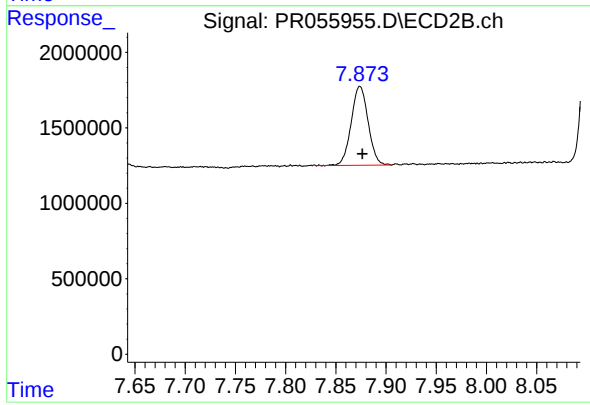
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 23712741
Conc: 220.65 ng/ml



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 6453485
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 6142021
Conc: 7.82 ng/ml