

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055917-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 22:14
 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 17 02:54:17 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...	3.630	2.900	86781121	40719342	18.430	18.303
2)	SA Decachlor...	9.520	8.113	57716661	57550497	34.662	33.018
Target Compounds							
3)	L1 AR-1016-1	4.851	4.007	45217915	26397990	364.941	359.607
4)	L1 AR-1016-2	4.873	4.024	63554715	36826731	363.446	361.585
5)	L1 AR-1016-3	4.936	4.202	39629678	20158116	368.589	365.974
6)	L1 AR-1016-4	5.039	4.253	31506711	15281298	366.851	368.575
7)	L1 AR-1016-5	5.354	4.467	28878330	19869123	368.506	361.485
8)	L2 AR-1221-1	3.848	3.123	6375400	2680275	121.519	109.610
9)	L2 AR-1221-2	3.940	3.208	7711014	3412545	213.304	200.776
10)	L2 AR-1221-3	4.018	3.285	29764113	14726071	258.249	255.222
11)	L3 AR-1232-1	4.018	3.285	29764113	14726071	297.732	298.325
12)	L3 AR-1232-2	4.566	4.024	36541269	36826731	760.298	794.069
13)	L3 AR-1232-3	4.873	4.202	63554715	20158116	770.109	832.571
14)	L3 AR-1232-4	5.039	4.293	31506711	18158954	787.524	876.319
15)	L3 AR-1232-5	5.142	4.467	23981326	19869123	834.037	861.927
16)	L4 AR-1242-1	4.851	4.007	45217915	26397990	417.316	436.612
17)	L4 AR-1242-2	4.873	4.024	63554715	36826731	419.852	436.403
18)	L4 AR-1242-3	4.936	4.202	39629678	20158116	421.394	444.480
19)	L4 AR-1242-4	5.039	4.293	31506711	18158954	423.133	429.698
20)	L4 AR-1242-5	5.827	4.834	7395184	19507608	114.437	357.041 #
21)	L5 AR-1248-1	4.851	4.007	45217915	26397990	560.661	582.631
22)	L5 AR-1248-2	5.142	4.253	23981326	15281298	243.002	251.754
23)	L5 AR-1248-3	5.354	4.293	28878330	18158954	260.309	292.179
24)	L5 AR-1248-4	5.787	4.467	8556296	19869123	78.270	264.796 #
25)	L5 AR-1248-5	5.827	4.875	7395184	5072680	69.084	65.884
26)	L6 AR-1254-1	5.758	4.834	22327045	19507608	205.422	172.910
27)	L6 AR-1254-2	5.995	4.992	18772745	14058872	118.174	144.379
28)	L6 AR-1254-3	6.387	5.429	8533135	26522793	53.265	167.081 #
29)	L6 AR-1254-4	6.697	5.654	4951601	2083952	42.191	20.423 #
30)	L6 AR-1254-5	7.152	6.096	51842375	52141463	429.160	362.461
31)	L7 AR-1260-1	6.567	5.549	39926958	38547534	351.815	359.725
32)	L7 AR-1260-2	6.849	5.753	46262810	46542569	355.126	359.663
33)	L7 AR-1260-3	7.240	5.910	33916199	43789878	357.075	357.007
34)	L7 AR-1260-4	7.482	6.412	38239622	36579199	351.317	355.442
35)	L7 AR-1260-5	7.821	6.677	72303317	84131438	350.635	349.488
36)	L8 AR-1262-1	7.240	6.140	33916199	38731247	238.019	269.377
37)	L8 AR-1262-2	7.821	6.677	72303317	84131438	295.282	318.524
38)	L8 AR-1262-3	8.134	6.978	47189273	18805471	278.835	181.061 #
39)	L8 AR-1262-4	8.212	7.044	11891836	61593675	139.901	313.812 #
40)	L8 AR-1262-5	8.831	7.582	23408013	21282544	253.809	226.580
41)	L9 AR-1268-1	8.134	6.978	47189273	18805471	162.838	60.109 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055917-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 22:14
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

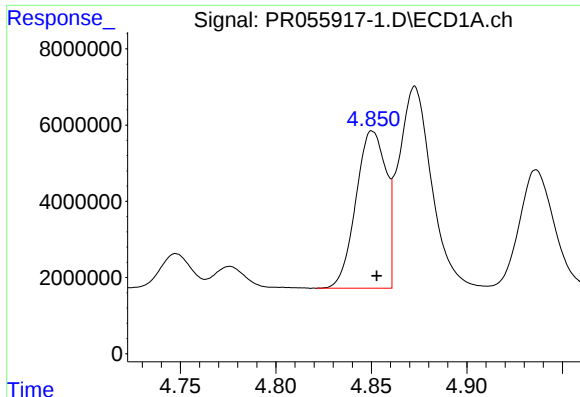
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:54:17 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
42) L9	AR-1268-2	8.212	7.044	11891836	61593675	44.416	217.040 #
43) L9	AR-1268-3	8.431	7.266	952333	992606	4.199	4.072
44) L9	AR-1268-4	8.831	7.582	23408013	21282544	223.471	198.039
45) L9	AR-1268-5	9.213	7.875	5481861	5582785	7.390	7.112

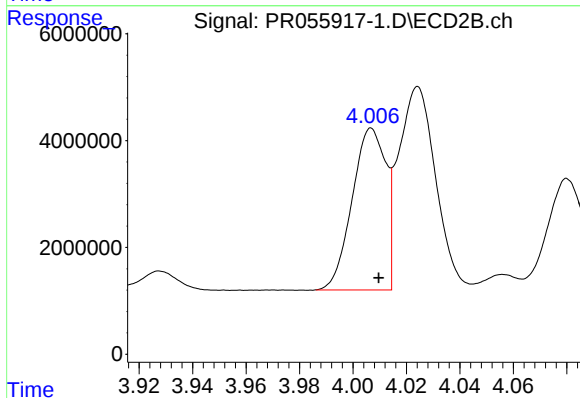
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

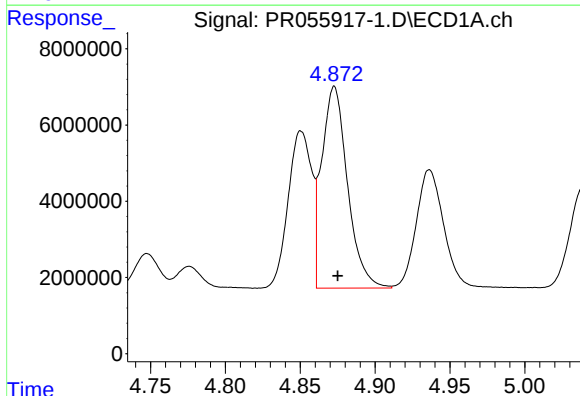
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 45217915
Conc: 364.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



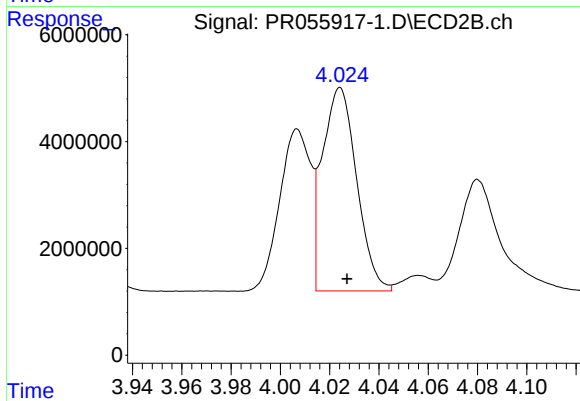
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 26397990
Conc: 359.61 ng/ml



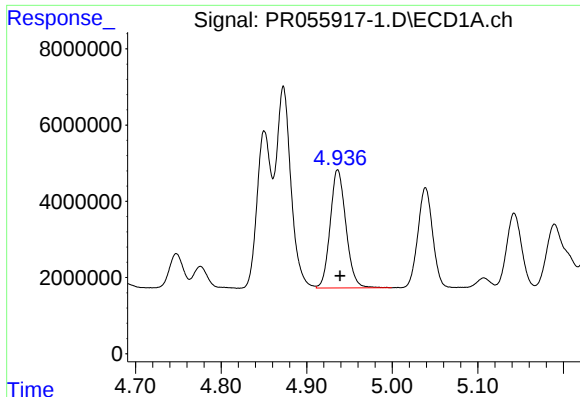
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 63554715
Conc: 363.45 ng/ml



#4 AR-1016-2

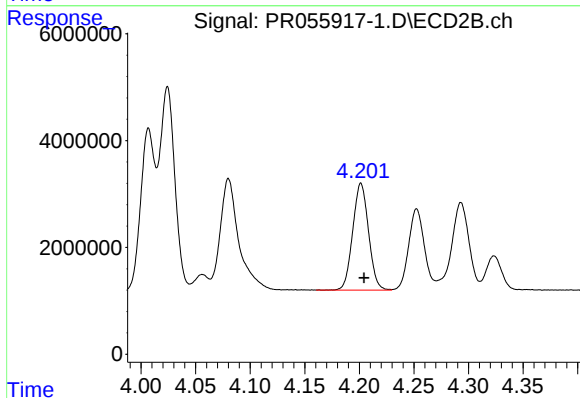
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 36826731
Conc: 361.59 ng/ml



#5 AR-1016-3

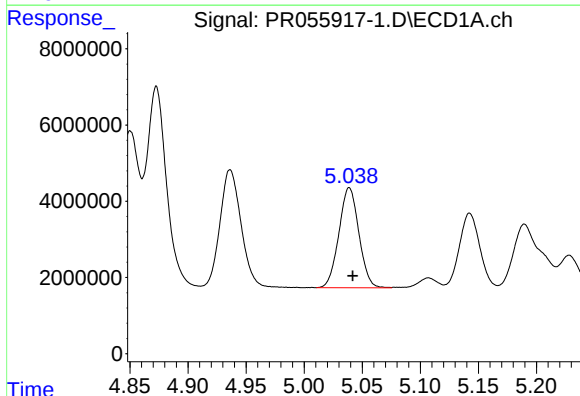
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 39629678
Conc: 368.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



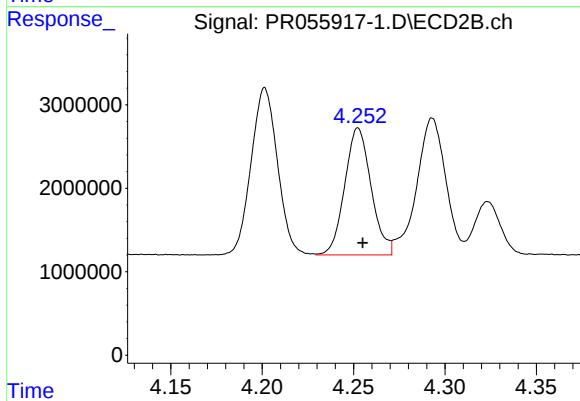
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 20158116
Conc: 365.97 ng/ml



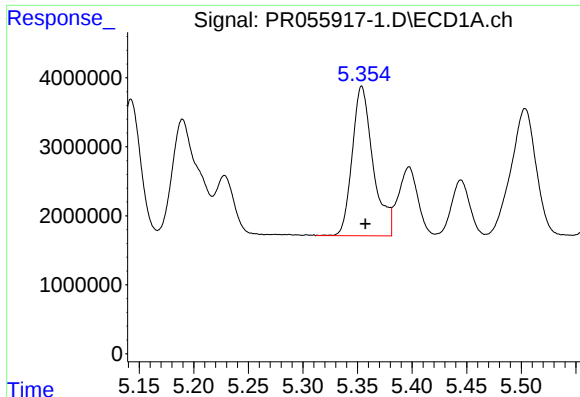
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 31506711
Conc: 366.85 ng/ml



#6 AR-1016-4

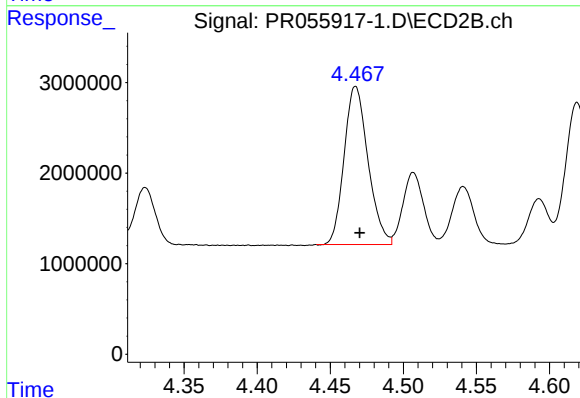
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 15281298
Conc: 368.58 ng/ml



#7 AR-1016-5

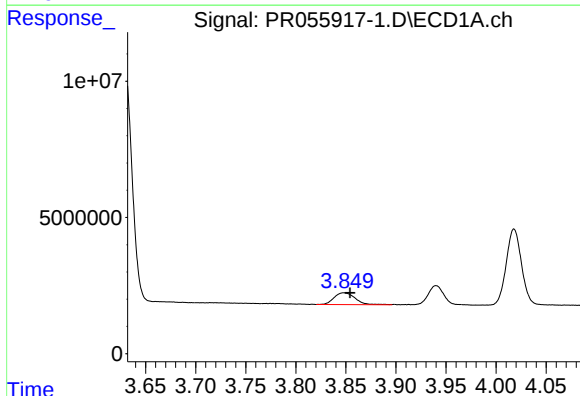
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 28878330
Conc: 368.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



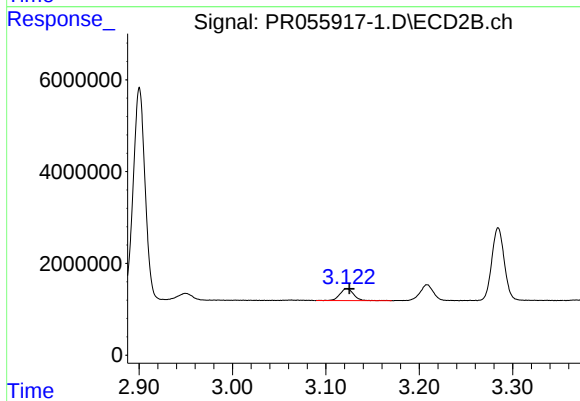
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 19869123
Conc: 361.48 ng/ml



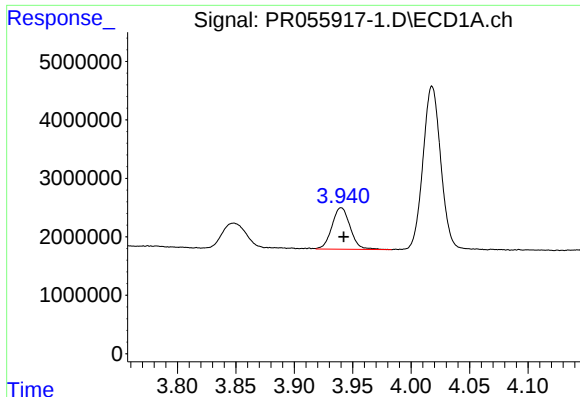
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.006 min
Response: 6375400
Conc: 121.52 ng/ml



#8 AR-1221-1

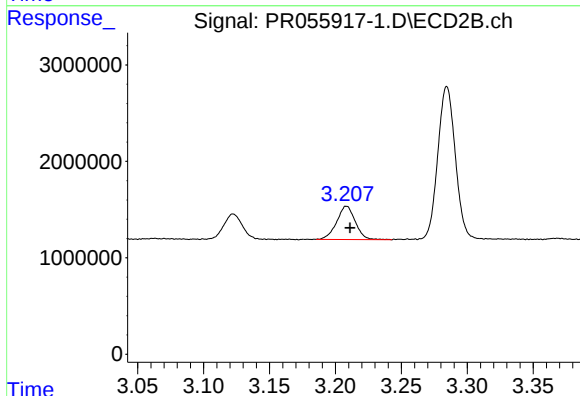
R.T.: 3.123 min
Delta R.T.: -0.003 min
Response: 2680275
Conc: 109.61 ng/ml



#9 AR-1221-2

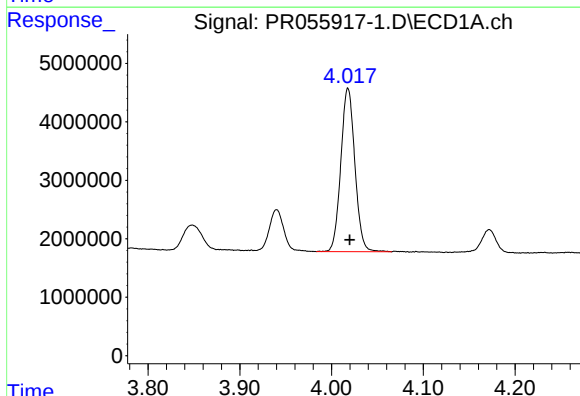
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 7711014
Conc: 213.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



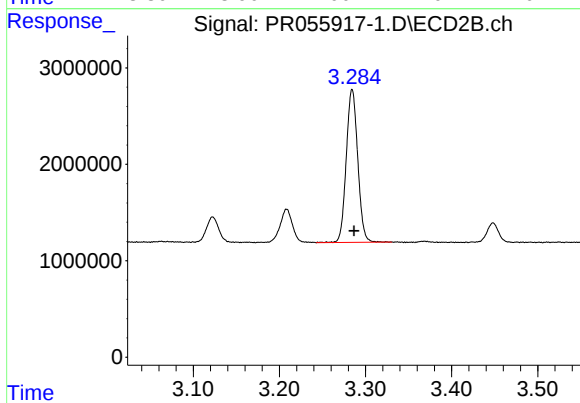
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.003 min
Response: 3412545
Conc: 200.78 ng/ml



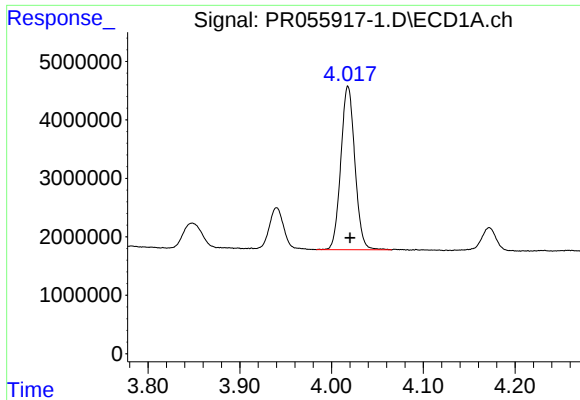
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 29764113
Conc: 258.25 ng/ml



#10 AR-1221-3

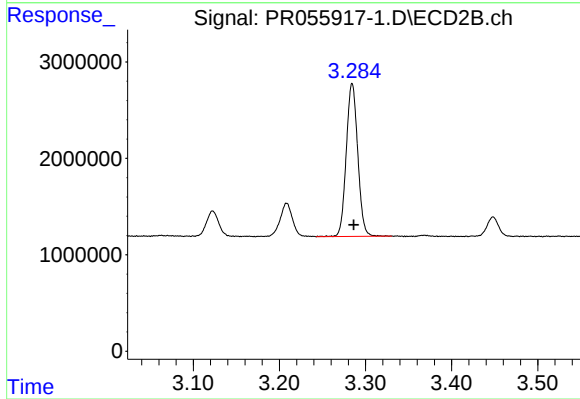
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 14726071
Conc: 255.22 ng/ml



#11 AR-1232-1

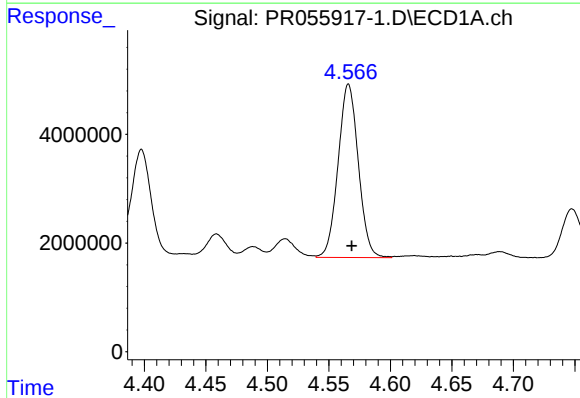
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 29764113
Conc: 297.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



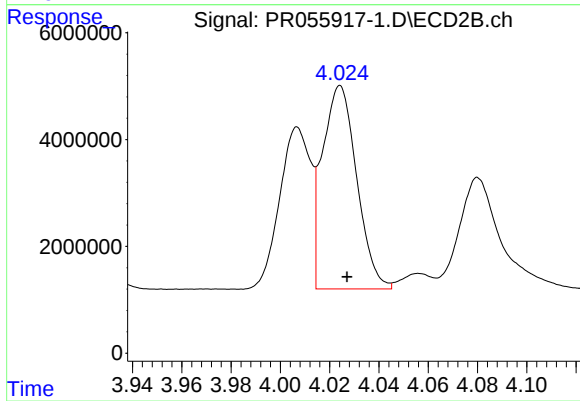
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 14726071
Conc: 298.33 ng/ml



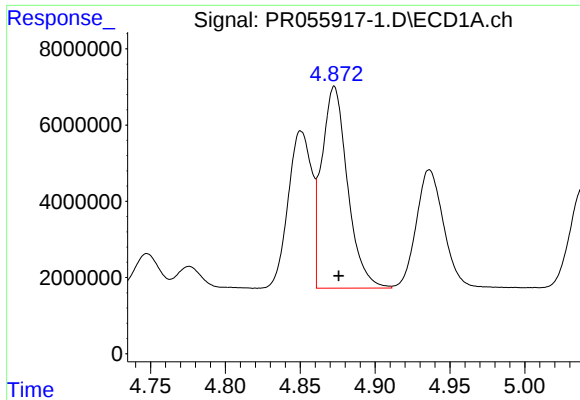
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 36541269
Conc: 760.30 ng/ml



#12 AR-1232-2

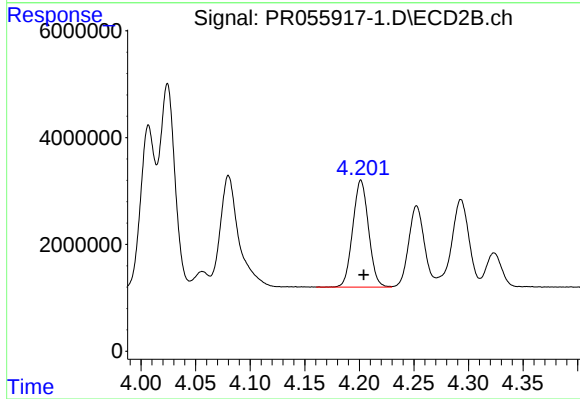
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 36826731
Conc: 794.07 ng/ml



#13 AR-1232-3

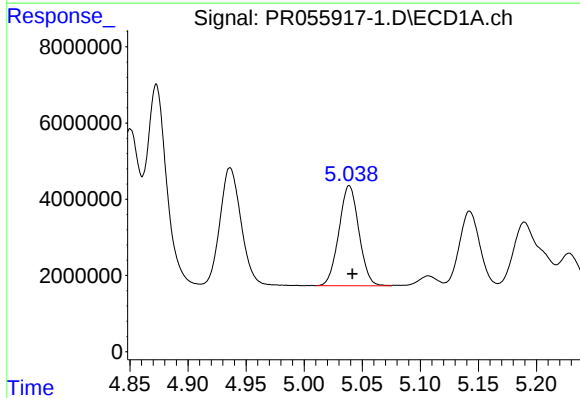
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 63554715
Conc: 770.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



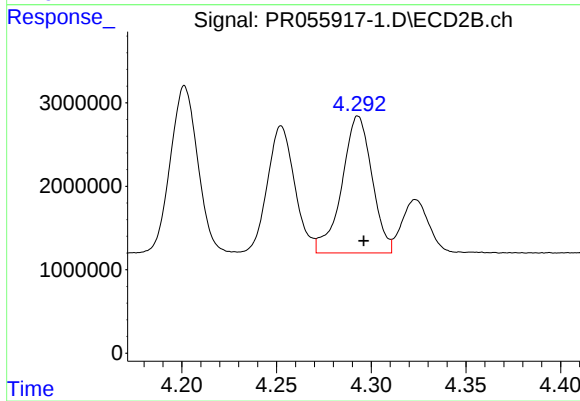
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 20158116
Conc: 832.57 ng/ml



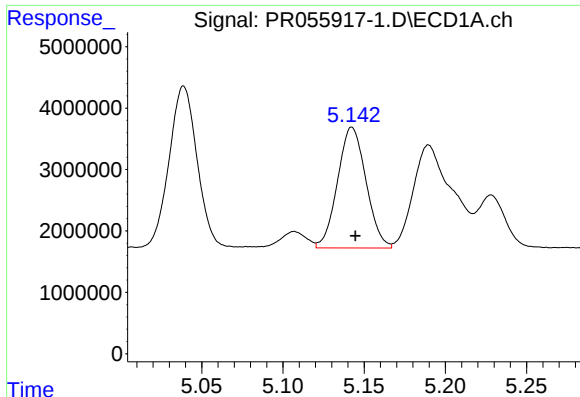
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 31506711
Conc: 787.52 ng/ml



#14 AR-1232-4

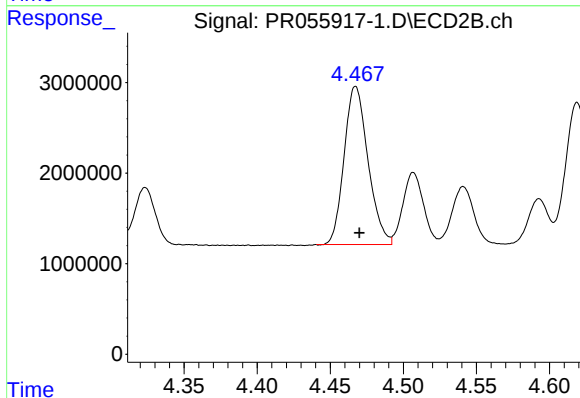
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 18158954
Conc: 876.32 ng/ml



#15 AR-1232-5

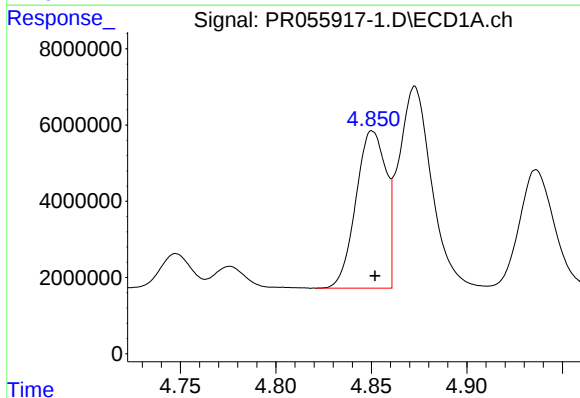
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 23981326
Conc: 834.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



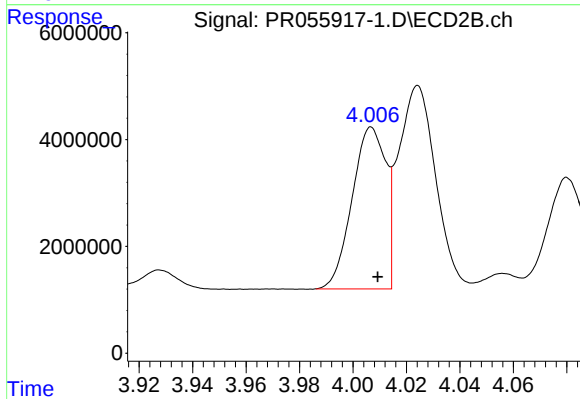
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 19869123
Conc: 861.93 ng/ml



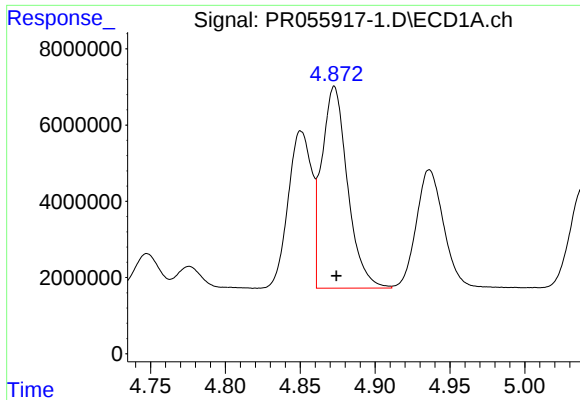
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 45217915
Conc: 417.32 ng/ml



#16 AR-1242-1

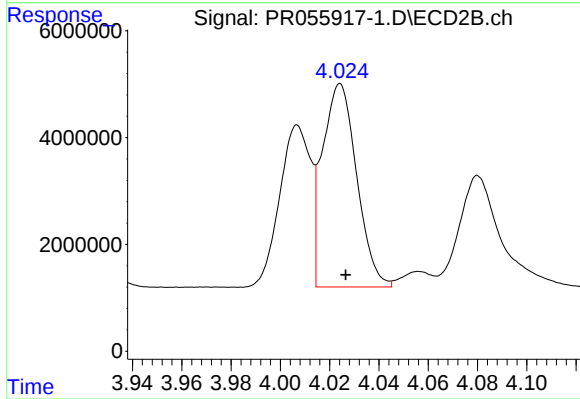
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 26397990
Conc: 436.61 ng/ml



#17 AR-1242-2

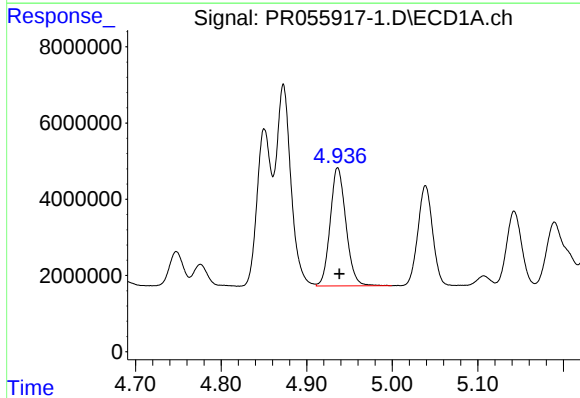
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 63554715
Conc: 419.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



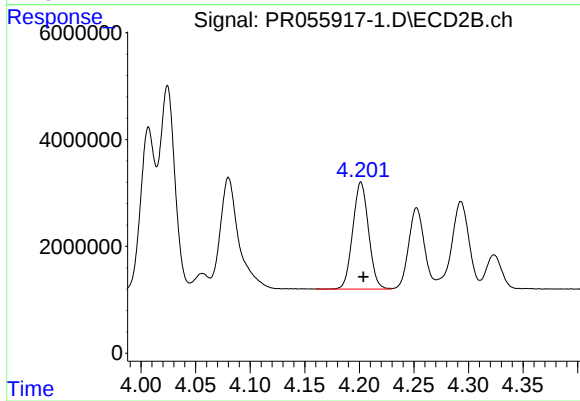
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 36826731
Conc: 436.40 ng/ml



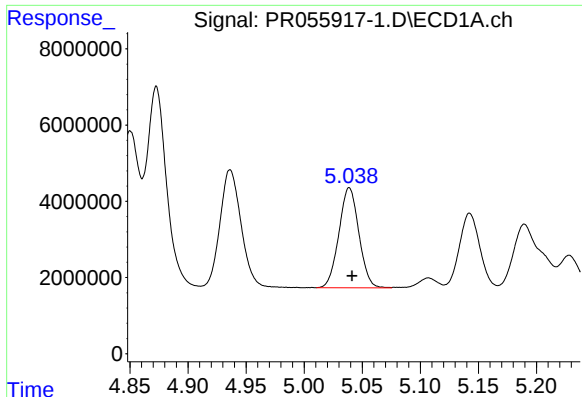
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 39629678
Conc: 421.39 ng/ml



#18 AR-1242-3

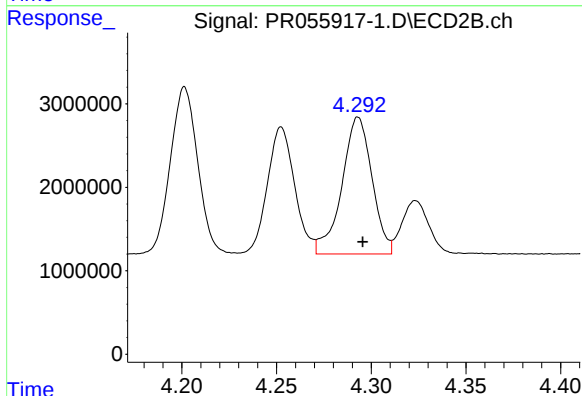
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 20158116
Conc: 444.48 ng/ml



#19 AR-1242-4

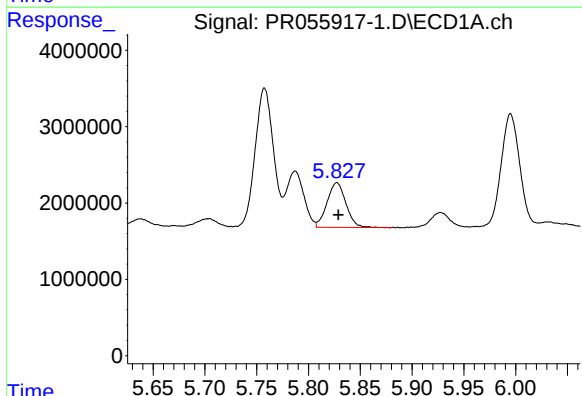
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 31506711
Conc: 423.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



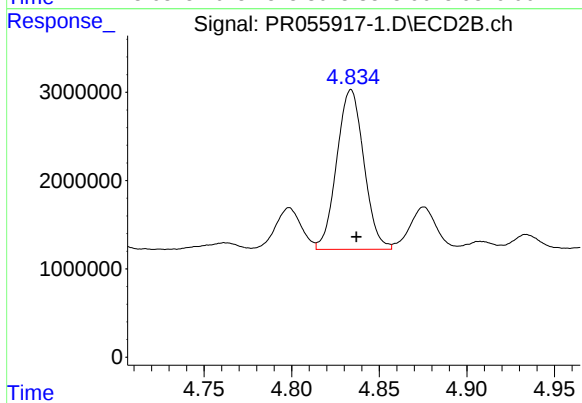
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 18158954
Conc: 429.70 ng/ml



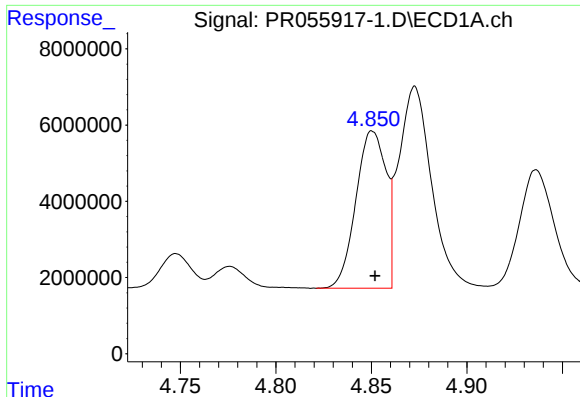
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 7395184
Conc: 114.44 ng/ml



#20 AR-1242-5

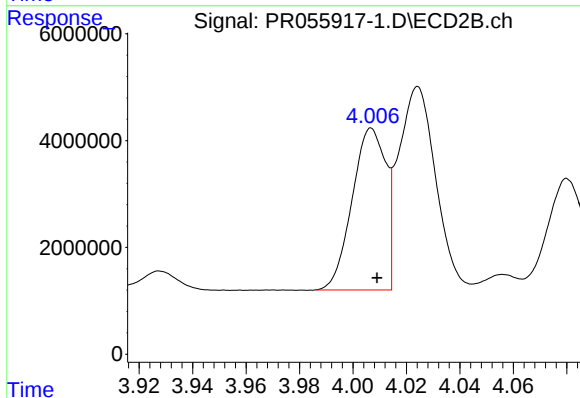
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 19507608
Conc: 357.04 ng/ml



#21 AR-1248-1

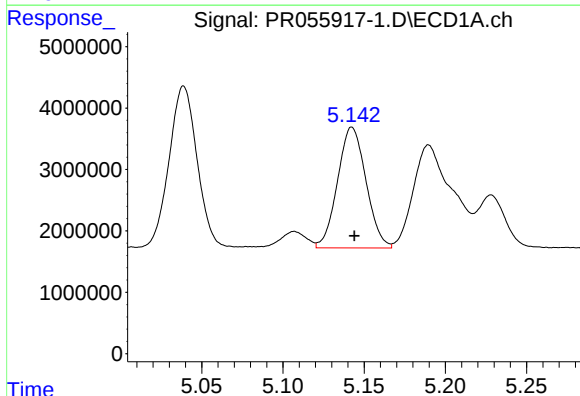
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 45217915
Conc: 560.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



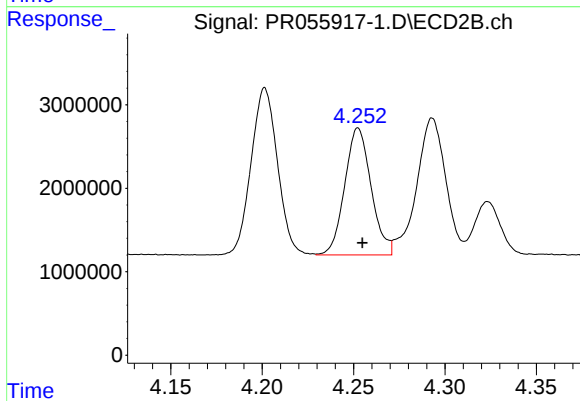
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 26397990
Conc: 582.63 ng/ml



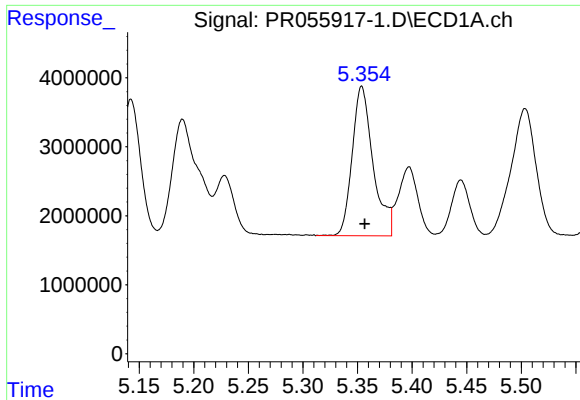
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 23981326
Conc: 243.00 ng/ml



#22 AR-1248-2

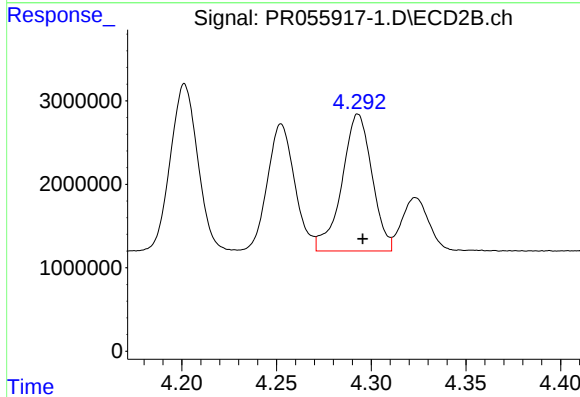
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 15281298
Conc: 251.75 ng/ml



#23 AR-1248-3

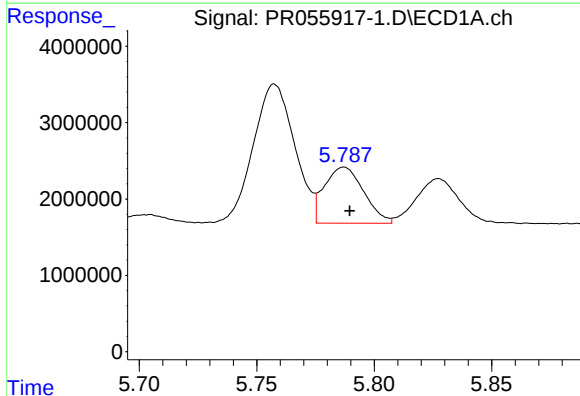
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 28878330
Conc: 260.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



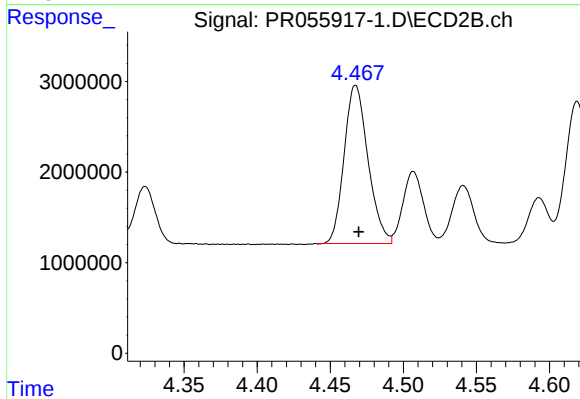
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 18158954
Conc: 292.18 ng/ml



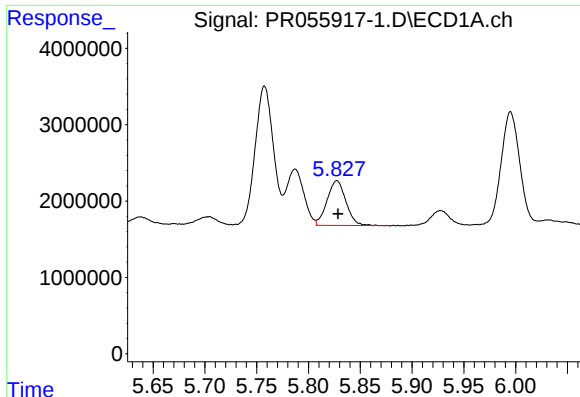
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 8556296
Conc: 78.27 ng/ml



#24 AR-1248-4

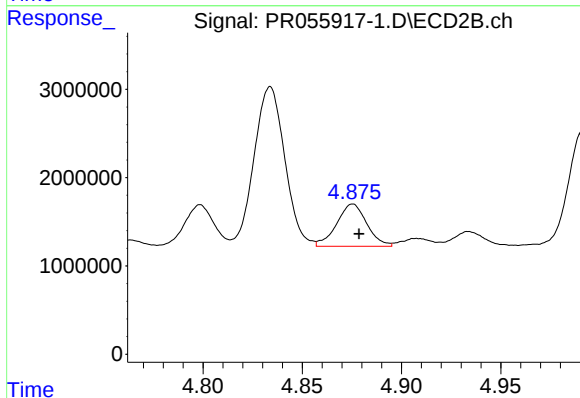
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 19869123
Conc: 264.80 ng/ml



#25 AR-1248-5

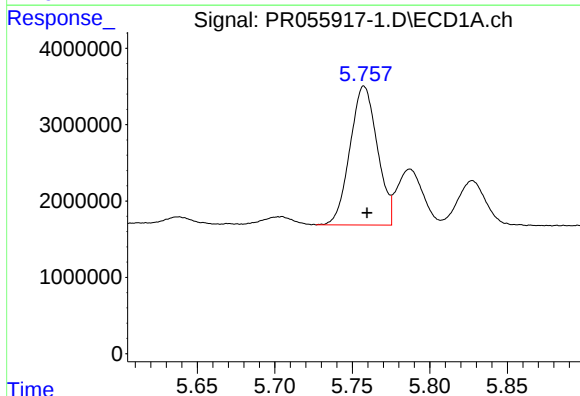
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 7395184
Conc: 69.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



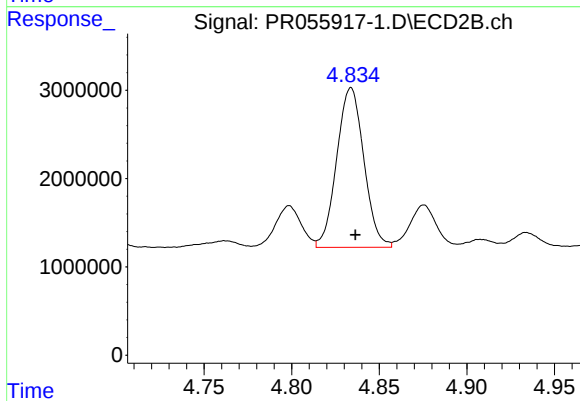
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 5072680
Conc: 65.88 ng/ml



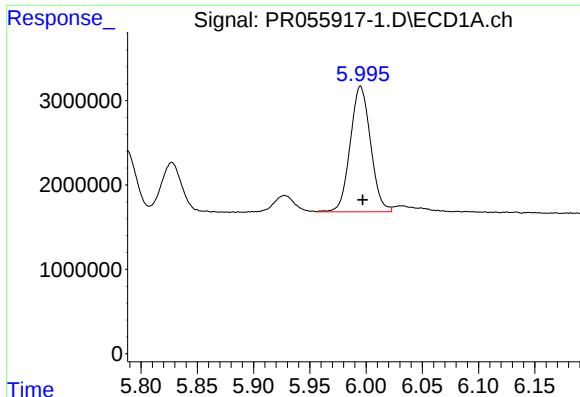
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 22327045
Conc: 205.42 ng/ml



#26 AR-1254-1

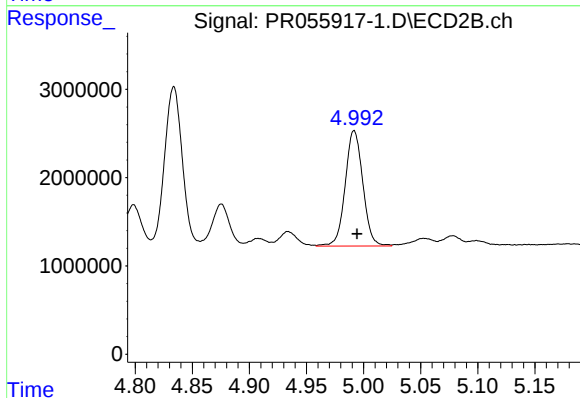
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 19507608
Conc: 172.91 ng/ml



#27 AR-1254-2

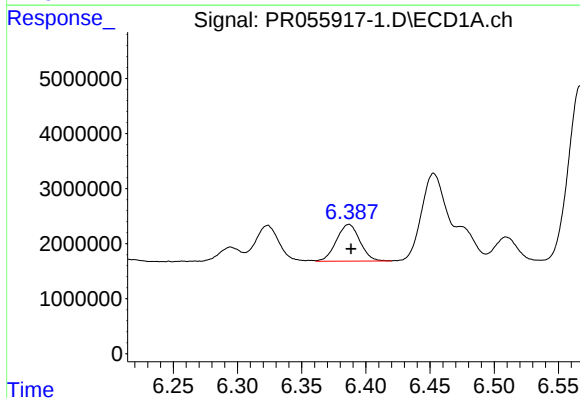
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 18772745
Conc: 118.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



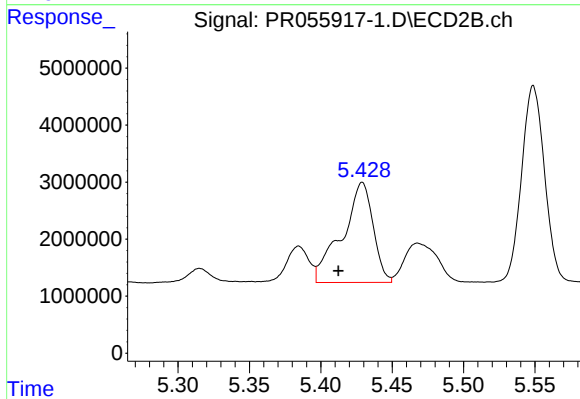
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 14058872
Conc: 144.38 ng/ml



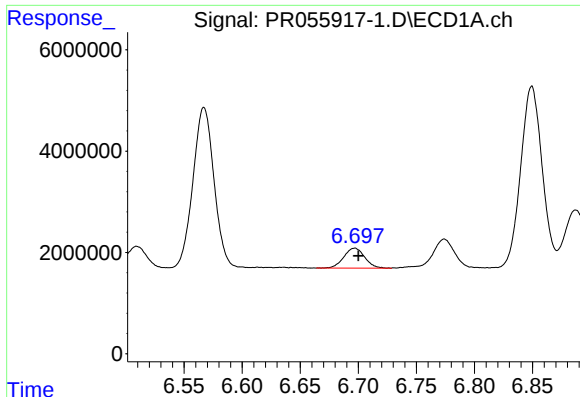
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 8533135
Conc: 53.26 ng/ml



#28 AR-1254-3

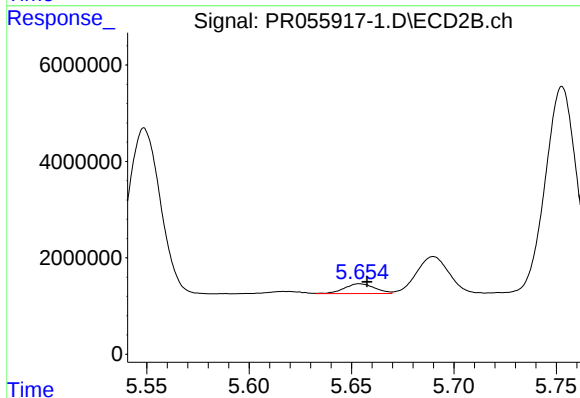
R.T.: 5.429 min
Delta R.T.: 0.017 min
Response: 26522793
Conc: 167.08 ng/ml



#29 AR-1254-4

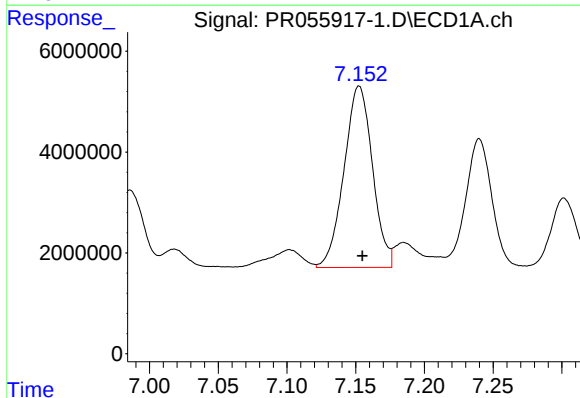
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 4951601
Conc: 42.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



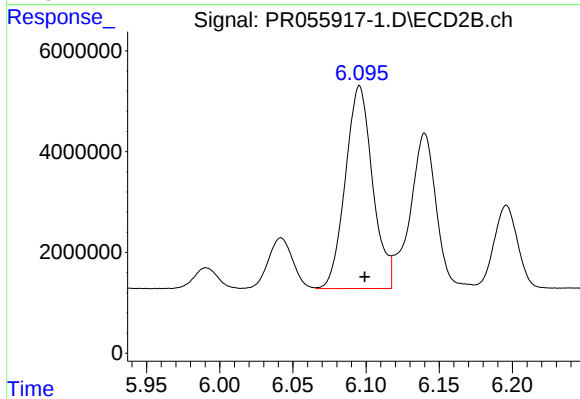
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 2083952
Conc: 20.42 ng/ml



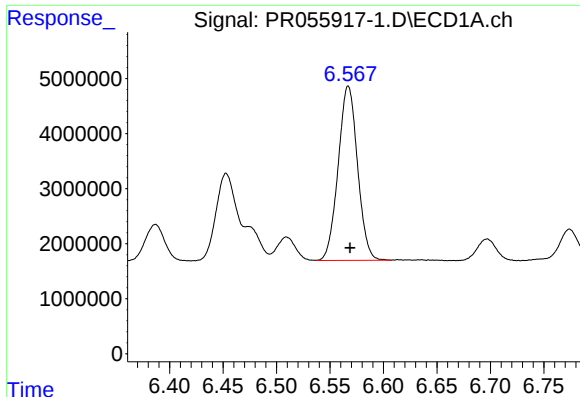
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 51842375
Conc: 429.16 ng/ml



#30 AR-1254-5

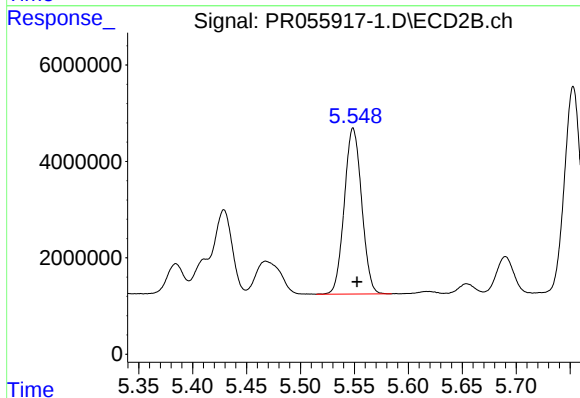
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 52141463
Conc: 362.46 ng/ml



#31 AR-1260-1

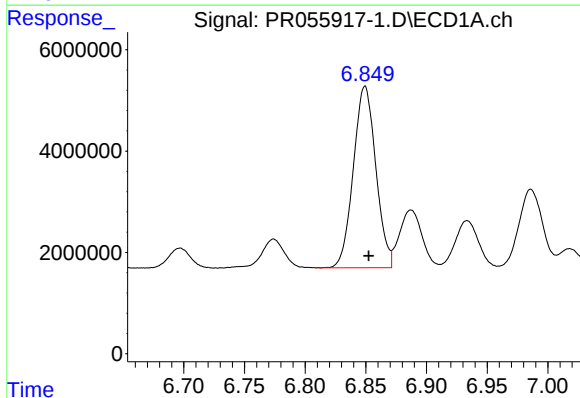
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 39926958
Conc: 351.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



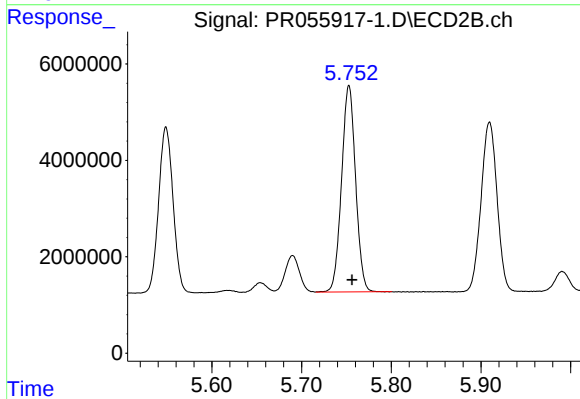
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 38547534
Conc: 359.72 ng/ml



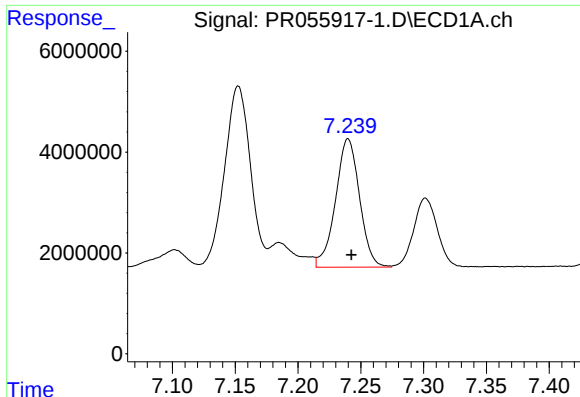
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 46262810
Conc: 355.13 ng/ml



#32 AR-1260-2

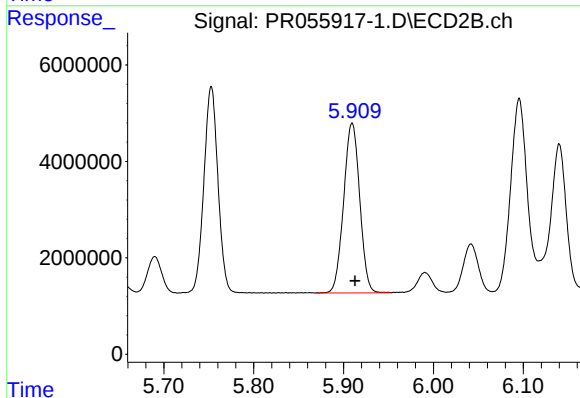
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 46542569
Conc: 359.66 ng/ml



#33 AR-1260-3

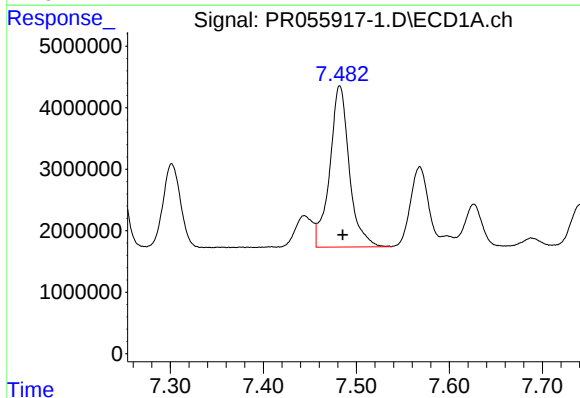
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 33916199
Conc: 357.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



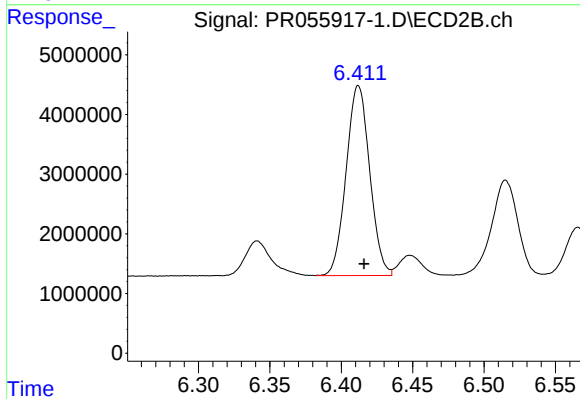
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 43789878
Conc: 357.01 ng/ml



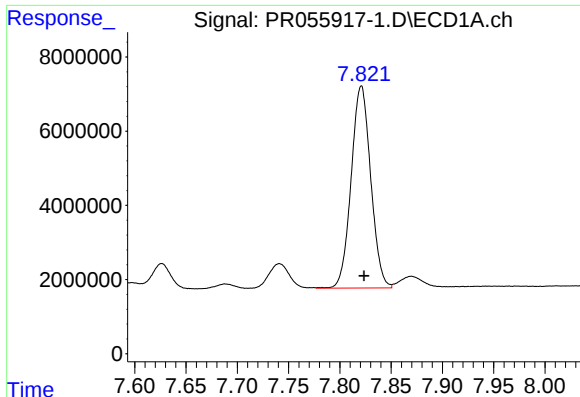
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 38239622
Conc: 351.32 ng/ml



#34 AR-1260-4

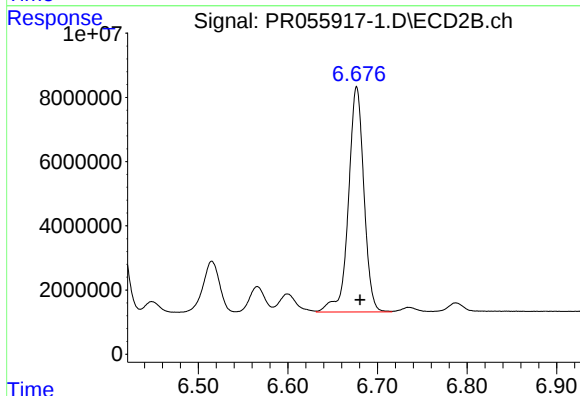
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 36579199
Conc: 355.44 ng/ml



#35 AR-1260-5

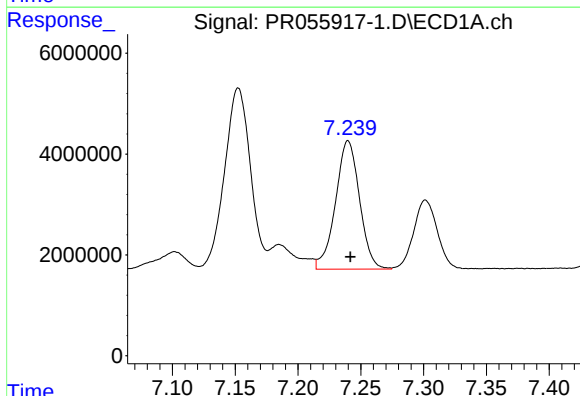
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 72303317
Conc: 350.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



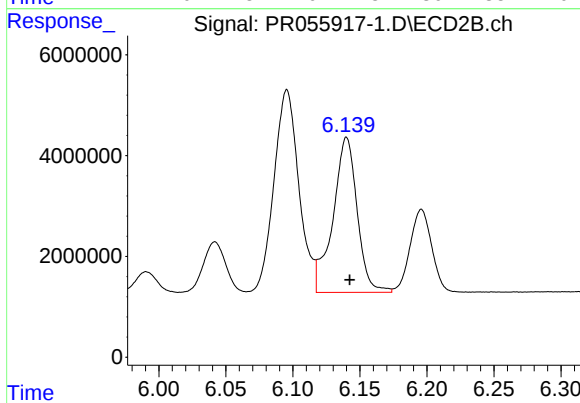
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 84131438
Conc: 349.49 ng/ml



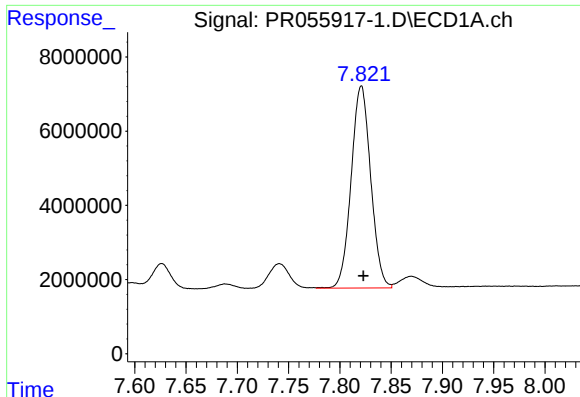
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 33916199
Conc: 238.02 ng/ml



#36 AR-1262-1

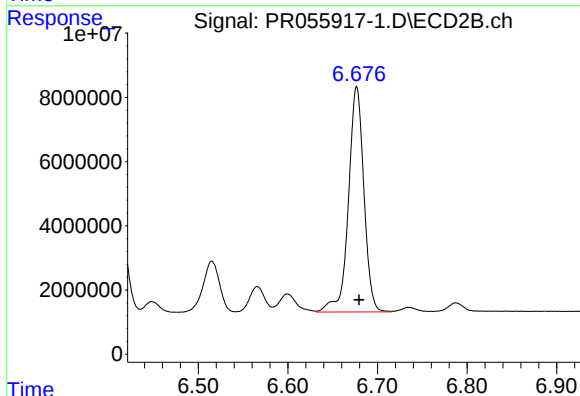
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 38731247
Conc: 269.38 ng/ml



#37 AR-1262-2

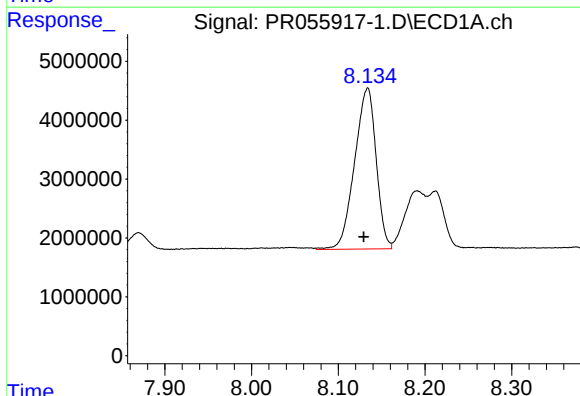
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 72303317
Conc: 295.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



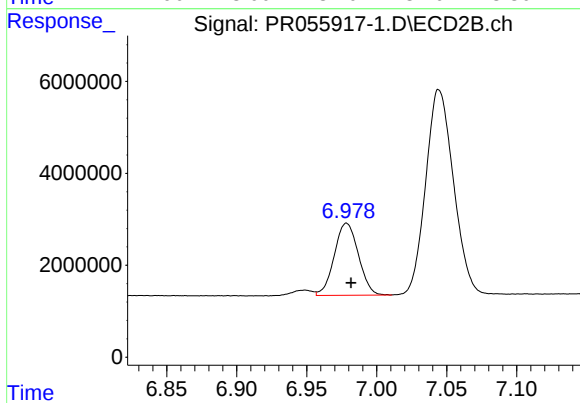
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 84131438
Conc: 318.52 ng/ml



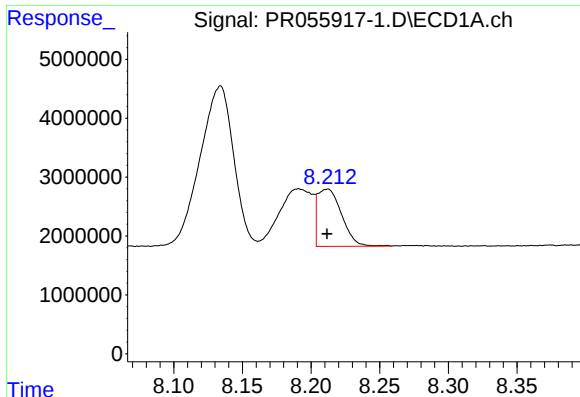
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 47189273
Conc: 278.83 ng/ml



#38 AR-1262-3

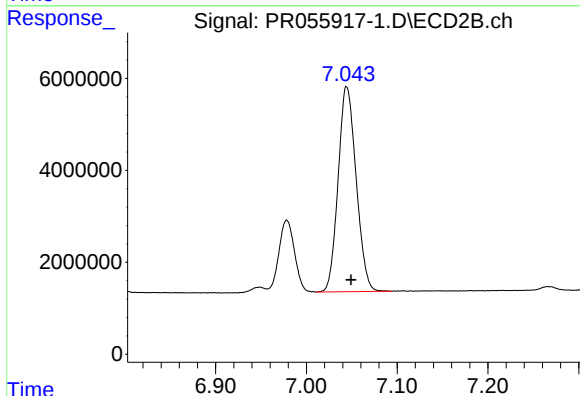
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 18805471
Conc: 181.06 ng/ml



#39 AR-1262-4

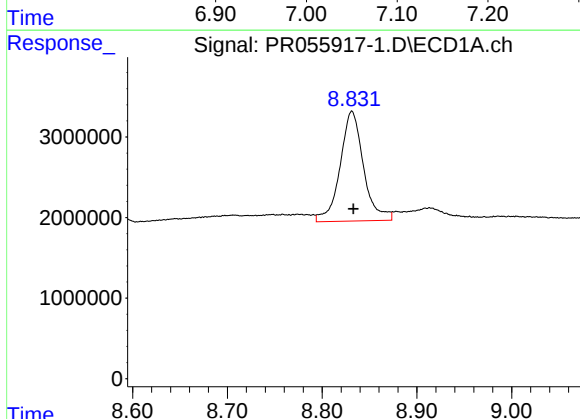
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 11891836
Conc: 139.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



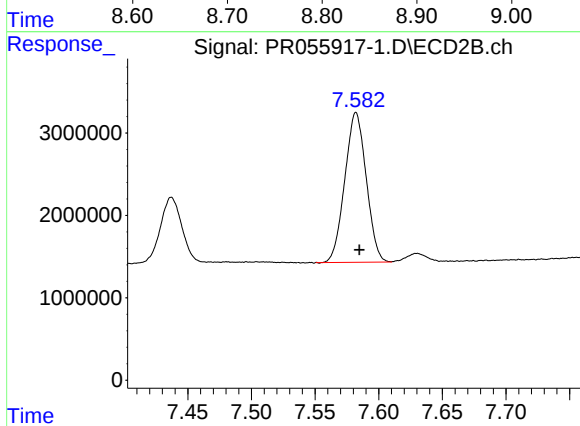
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 61593675
Conc: 313.81 ng/ml



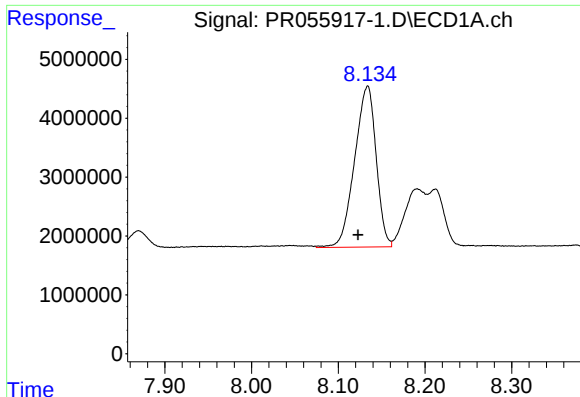
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 23408013
Conc: 253.81 ng/ml



#40 AR-1262-5

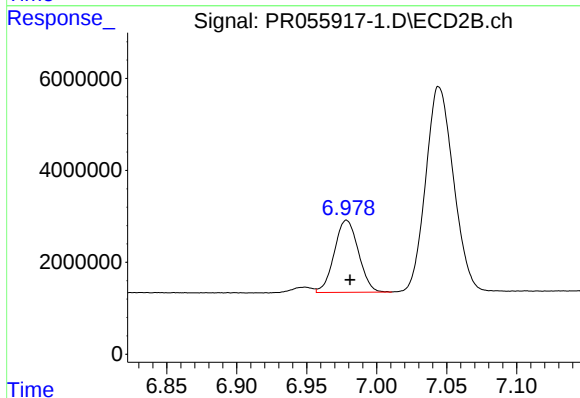
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 21282544
Conc: 226.58 ng/ml



#41 AR-1268-1

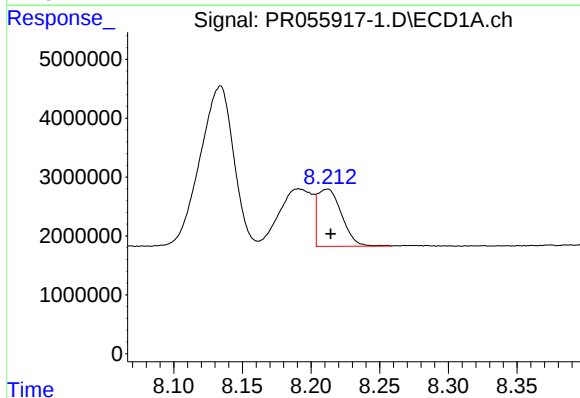
R.T.: 8.134 min
Delta R.T.: 0.011 min
Response: 47189273
Conc: 162.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



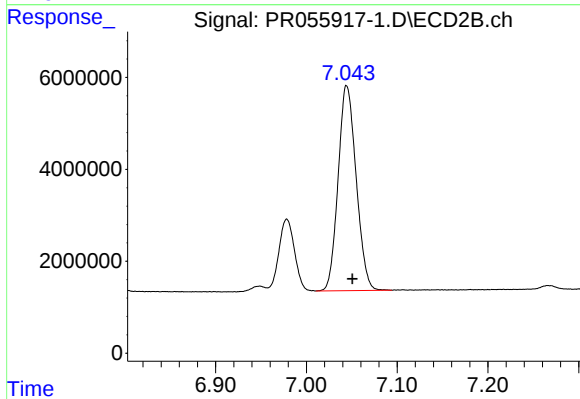
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 18805471
Conc: 60.11 ng/ml



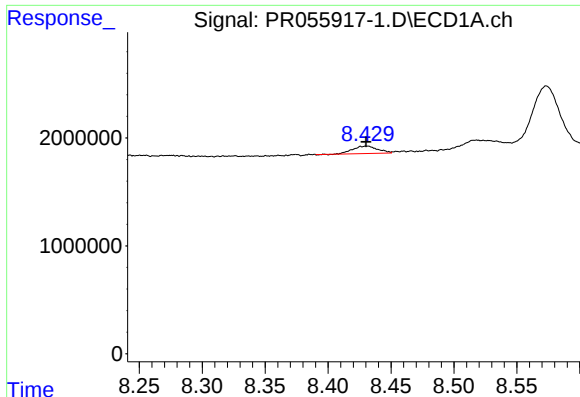
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 11891836
Conc: 44.42 ng/ml



#42 AR-1268-2

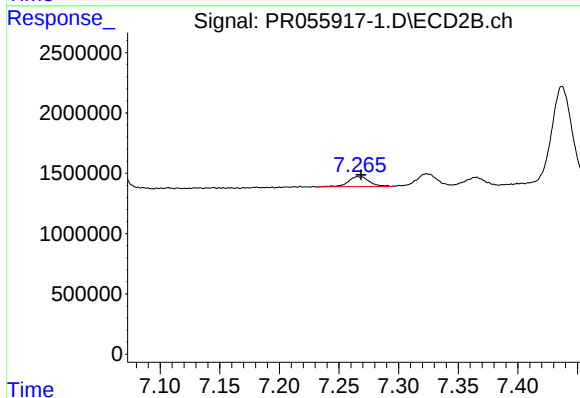
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 61593675
Conc: 217.04 ng/ml



#43 AR-1268-3

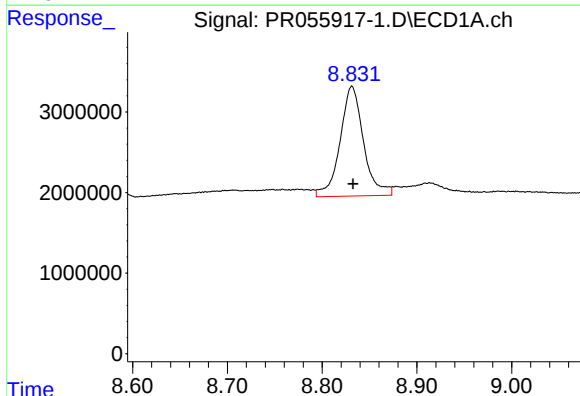
R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 952333
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



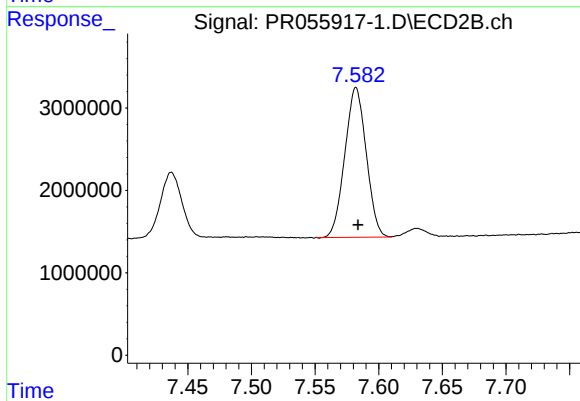
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 992606
Conc: 4.07 ng/ml



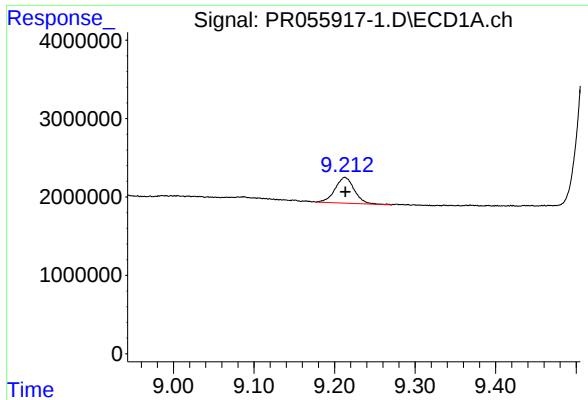
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.001 min
Response: 23408013
Conc: 223.47 ng/ml



#44 AR-1268-4

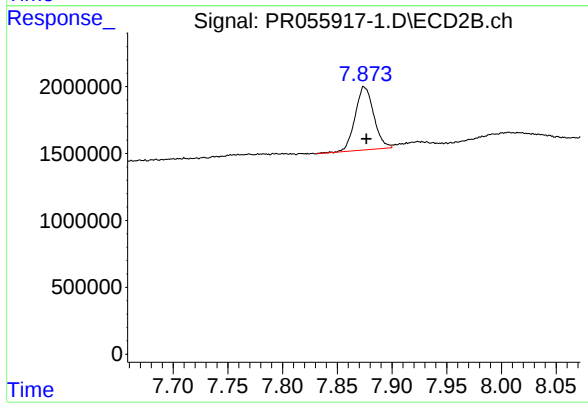
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 21282544
Conc: 198.04 ng/ml



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 5481861
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 5582785
Conc: 7.11 ng/ml