

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 18:50
 Operator : AJ\MA
 Sample : N4173-09MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:48:20 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	96300184	43901864	20.451	19.734
2)	SA Decachlor...	9.520	8.113	55275570	54754963	33.196	31.414
Target Compounds							
3)	L1 AR-1016-1	4.851	4.024	38645921	55902077	311.900	761.528 #
4)	L1 AR-1016-2	4.873	4.024	55859715	55902077	319.441	548.877 #
5)	L1 AR-1016-3	4.937	4.201	35496468	18080459	330.147	328.254
6)	L1 AR-1016-4	5.039	4.252	28703877	13430826	334.216	323.943
7)	L1 AR-1016-5	5.354	4.467	25305653	16763672	322.917	304.987
8)	L2 AR-1221-1	3.847	3.122	18603418	2609650	354.593	106.722 #
9)	L2 AR-1221-2	3.940	3.206	6702863	1896921	185.416	111.605 #
10)	L2 AR-1221-3	4.018	3.284	28579144	13562705	247.967	235.060
11)	L3 AR-1232-1	4.018	3.284	28579144	13562705	285.879	274.757
12)	L3 AR-1232-2	4.566	4.024	40708005	55902077	846.994	1205.377 #
13)	L3 AR-1232-3	4.873	4.201	55859715	18080459	676.867	746.760
14)	L3 AR-1232-4	5.039	4.293	28703877	15787381	717.466	761.871
15)	L3 AR-1232-5	5.143	4.467	21173647	16763672	736.390	727.212
16)	L4 AR-1242-1	4.851	4.024	38645921	55902077	356.663	924.598 #
17)	L4 AR-1242-2	4.873	4.024	55859715	55902077	369.018	662.449 #
18)	L4 AR-1242-3	4.937	4.201	35496468	18080459	377.444	398.668
19)	L4 AR-1242-4	5.039	4.293	28703877	15787381	385.491	373.579
20)	L4 AR-1242-5	5.827	4.834	2882859	13154005	44.611	240.753 #
21)	L5 AR-1248-1	4.851	4.024	38645921	55902077	479.174	1233.817 #
22)	L5 AR-1248-2	5.143	4.252	21173647	13430826	214.552	221.268
23)	L5 AR-1248-3	5.354	4.293	25305653	15787381	228.105	254.020
24)	L5 AR-1248-4	5.787	4.467	3017151	16763672	27.600	223.410 #
25)	L5 AR-1248-5	5.827	4.875	2882859	2050320	26.931	26.630
26)	L6 AR-1254-1	5.758	4.834	14863556	13154005	136.753	116.594
27)	L6 AR-1254-2	5.996	4.992	17103831	12552251	107.668	128.907
28)	L6 AR-1254-3	6.386	5.429	9806332	22308290	61.212	140.532 #
29)	L6 AR-1254-4	6.697	5.655	5765163	2441088	49.123	23.923 #
30)	L6 AR-1254-5	7.153	6.096	44482084	43138650	368.230	299.878
31)	L7 AR-1260-1	6.567	5.549	34243486	29797758	301.735	278.072
32)	L7 AR-1260-2	6.850	5.753	37514736	35363534	287.973	273.276
33)	L7 AR-1260-3	7.240	5.910	24093316	33806223	253.658	275.613
34)	L7 AR-1260-4	7.483	6.413	29216433	24302808	268.419	236.152
35)	L7 AR-1260-5	7.821	6.677	52830468	57741825	256.201	239.864
36)	L8 AR-1262-1	7.240	6.140	24093316	25672977	169.083	178.557
37)	L8 AR-1262-2	7.821	6.677	52830468	57741825	215.756	218.612
38)	L8 AR-1262-3	8.135	6.979	33078296	13281414	195.455	127.875 #
39)	L8 AR-1262-4	8.212	7.045	7221662	41618618	84.959	212.042 #
40)	L8 AR-1262-5	8.832	7.583	13339101	12742035	144.633	135.655
41)	L9 AR-1268-1	8.135	6.979	33078296	13281414	114.144	42.452 #

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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	8.212	7.045	7221662	41618618	26.973	146.653 #
43) L9	AR-1268-3	8.430	7.267	1269016	2016151	5.596	8.270 #
44) L9	AR-1268-4	8.832	7.583	13339101	12742035	127.345	118.568
45) L9	AR-1268-5	9.213	7.875	4903336	4244007	6.610	5.407

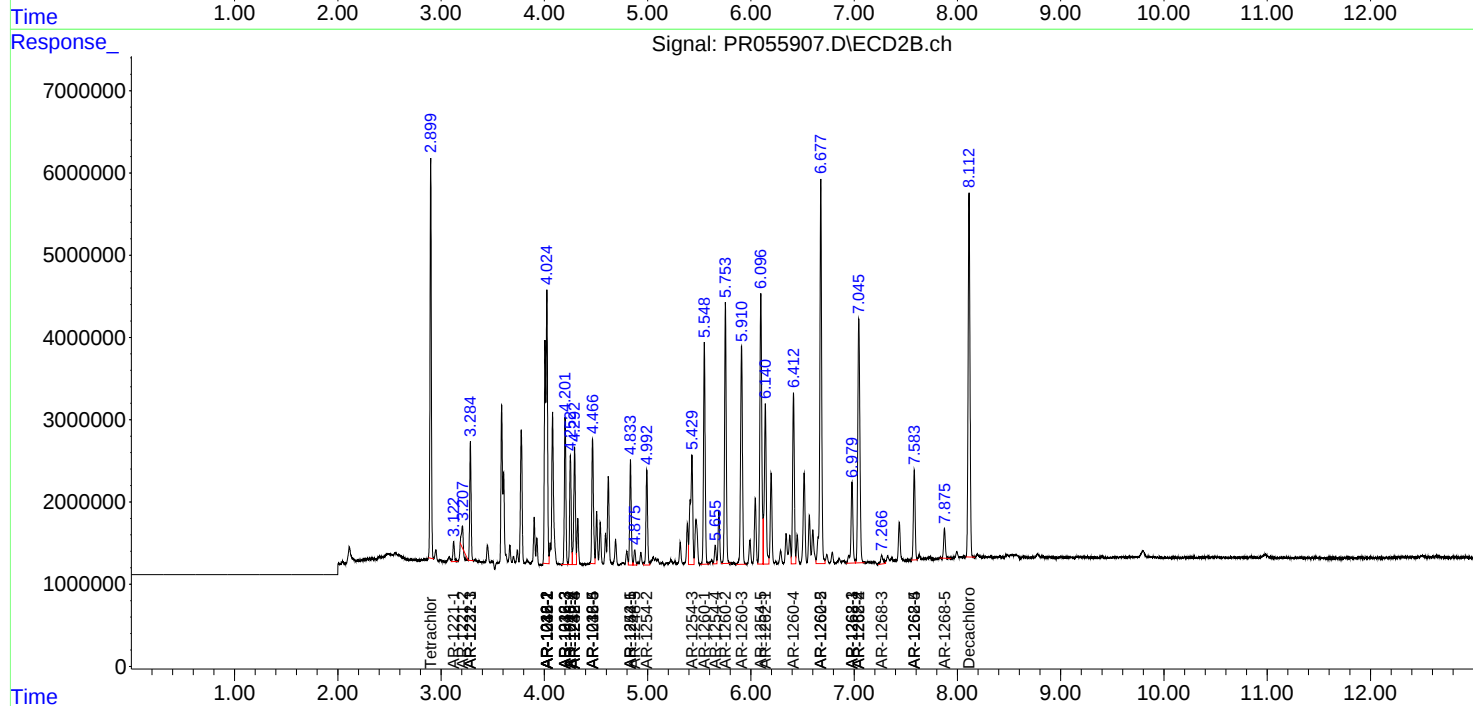
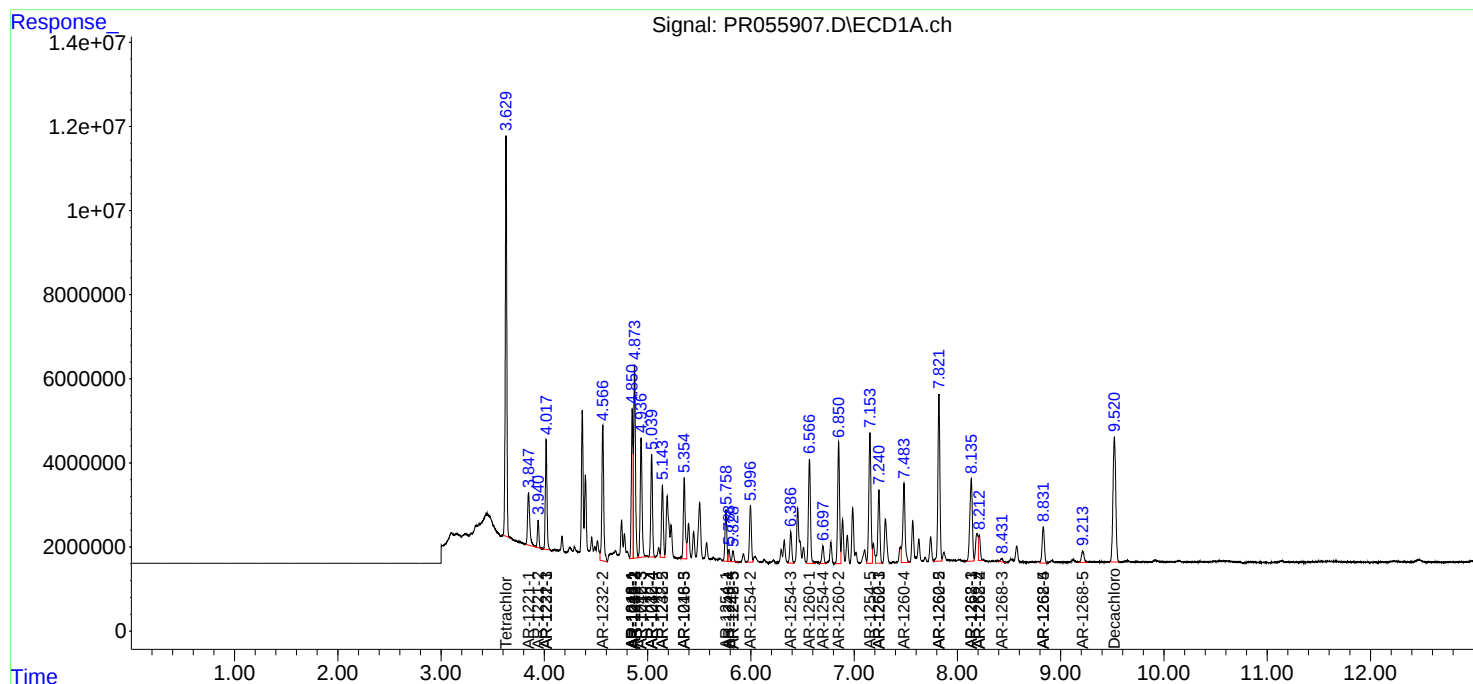
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

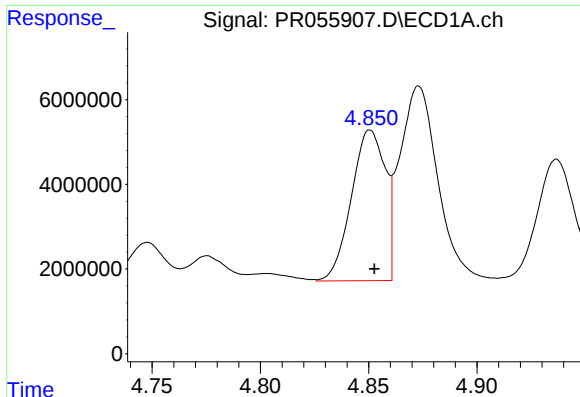
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055907.D
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Sample : N4173-09MS
Misc :
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Volume Inj. : 1 µl
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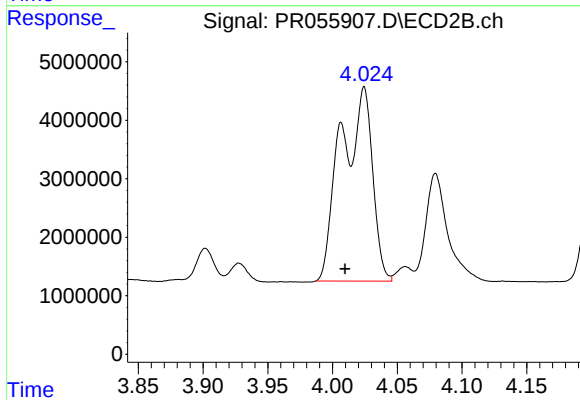




#3 AR-1016-1

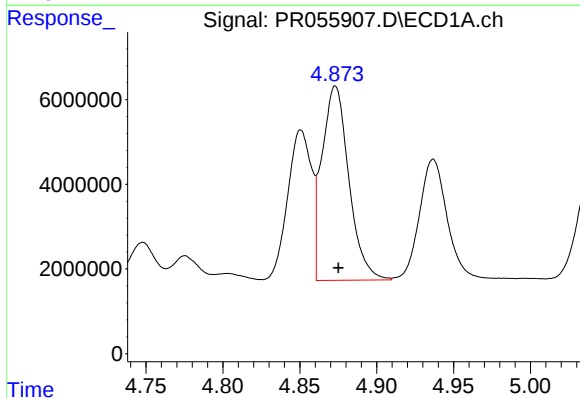
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 38645921
Conc: 311.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



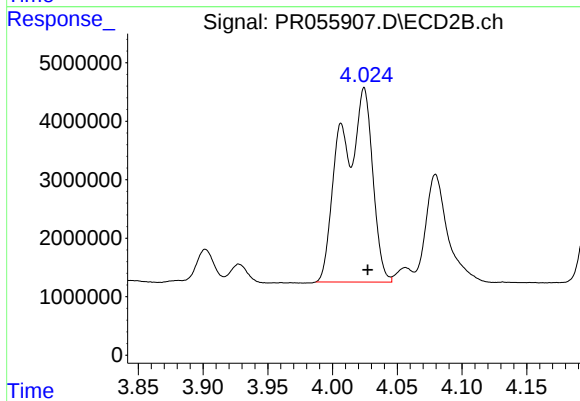
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.015 min
Response: 55902077
Conc: 761.53 ng/ml



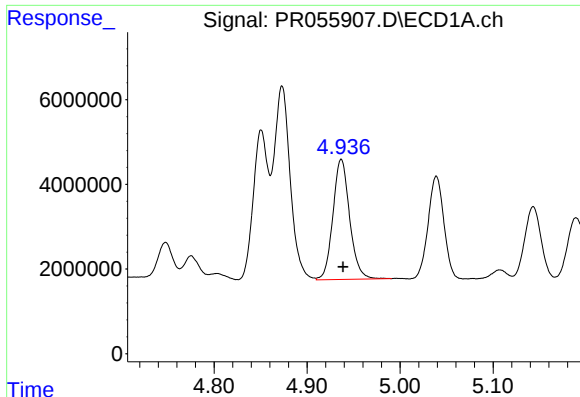
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 55859715
Conc: 319.44 ng/ml



#4 AR-1016-2

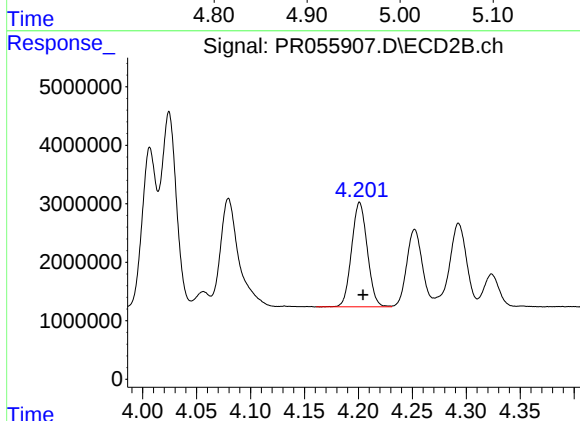
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 55902077
Conc: 548.88 ng/ml



#5 AR-1016-3

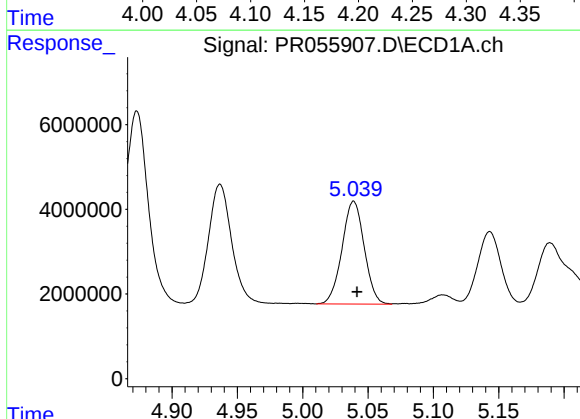
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 35496468
Conc: 330.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



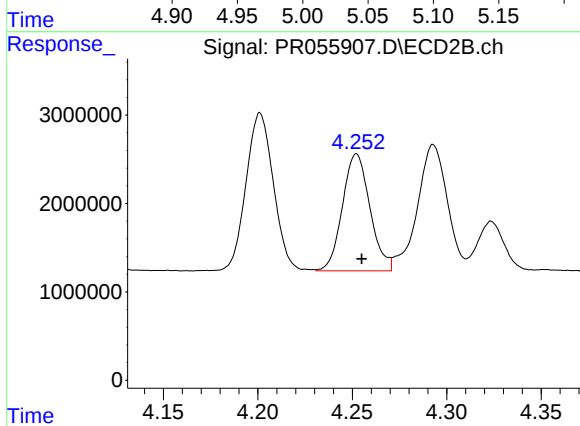
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 18080459
Conc: 328.25 ng/ml



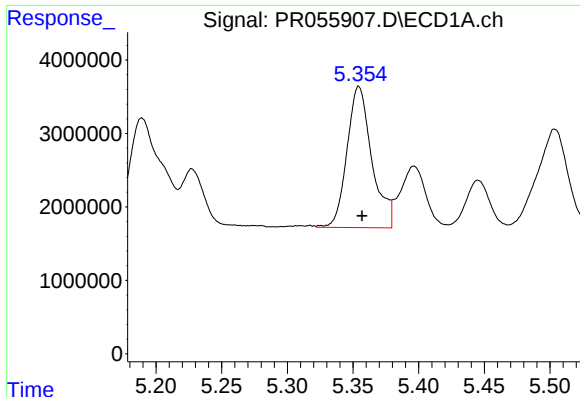
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 28703877
Conc: 334.22 ng/ml



#6 AR-1016-4

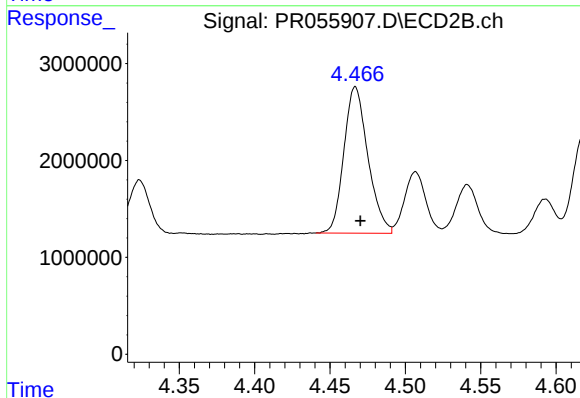
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 13430826
Conc: 323.94 ng/ml



#7 AR-1016-5

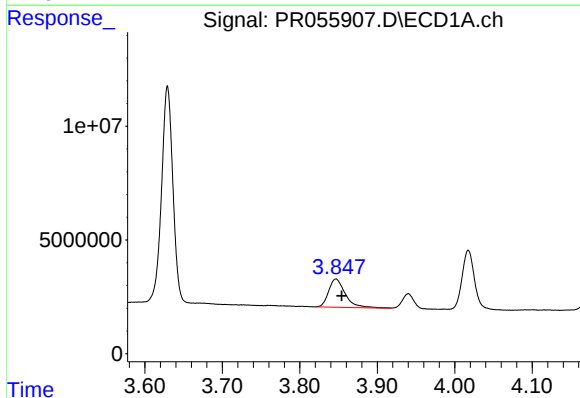
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 25305653
Conc: 322.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



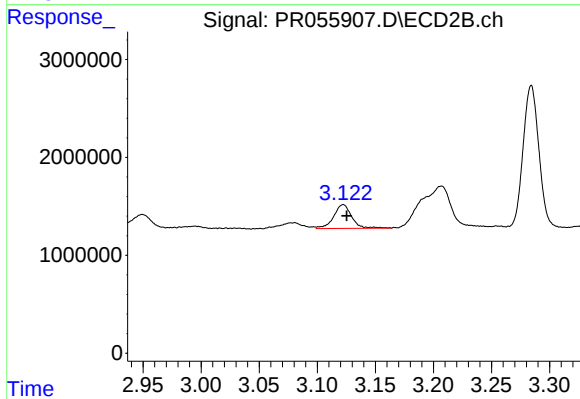
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 16763672
Conc: 304.99 ng/ml



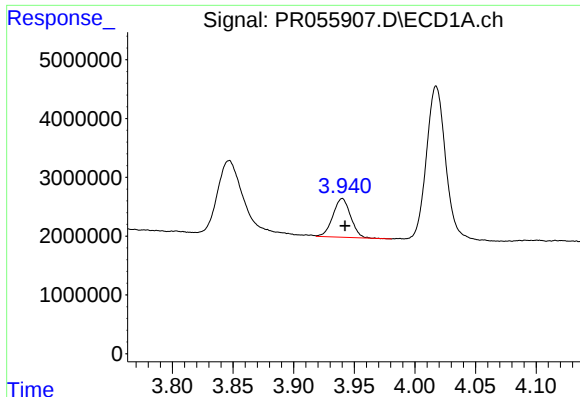
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.007 min
Response: 18603418
Conc: 354.59 ng/ml



#8 AR-1221-1

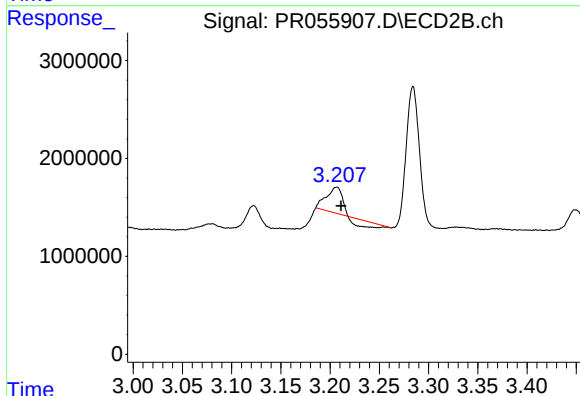
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 2609650
Conc: 106.72 ng/ml



#9 AR-1221-2

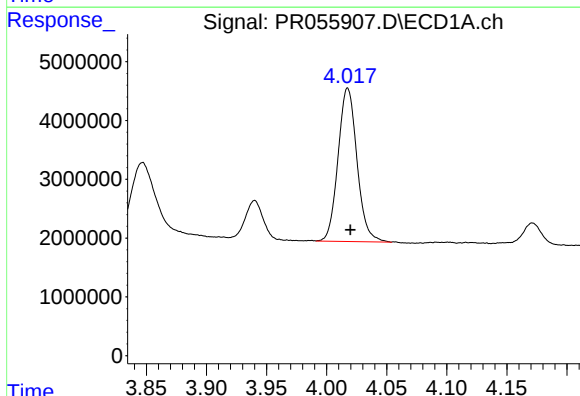
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 6702863
Conc: 185.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



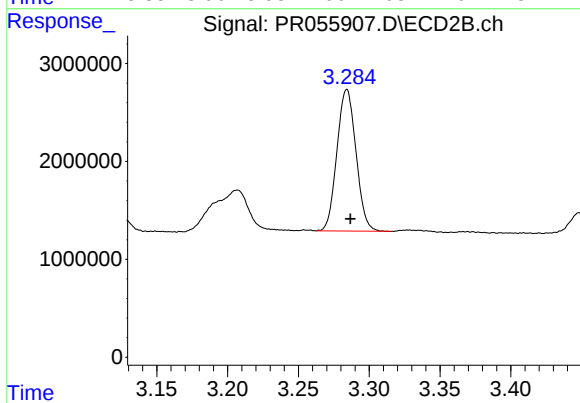
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.005 min
Response: 1896921
Conc: 111.60 ng/ml



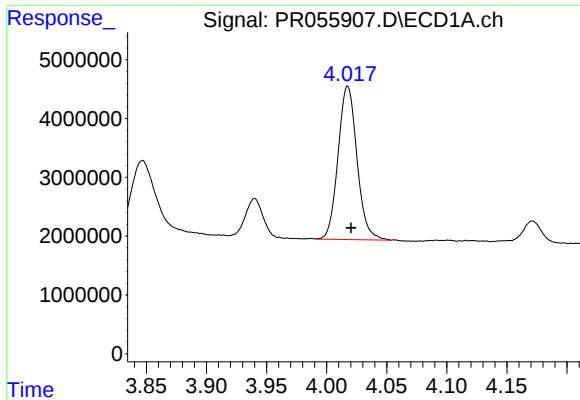
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 28579144
Conc: 247.97 ng/ml



#10 AR-1221-3

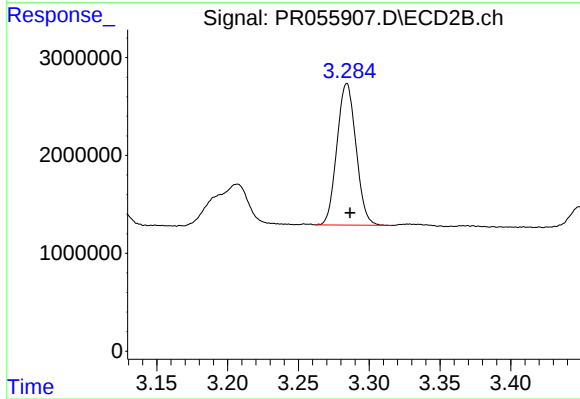
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 13562705
Conc: 235.06 ng/ml



#11 AR-1232-1

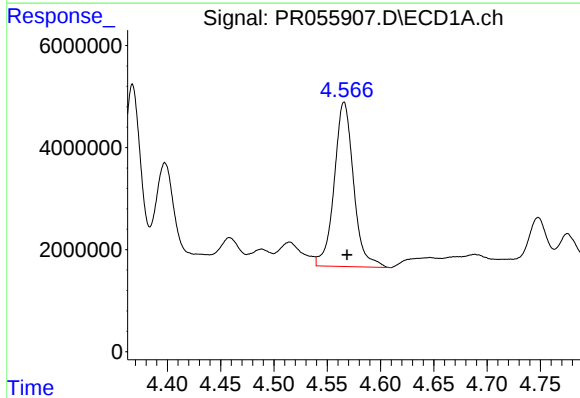
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 28579144
Conc: 285.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



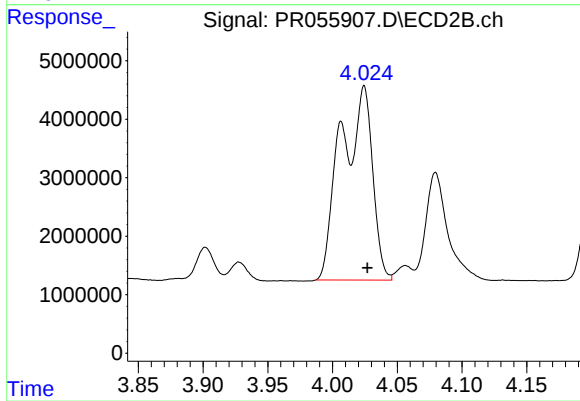
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 13562705
Conc: 274.76 ng/ml



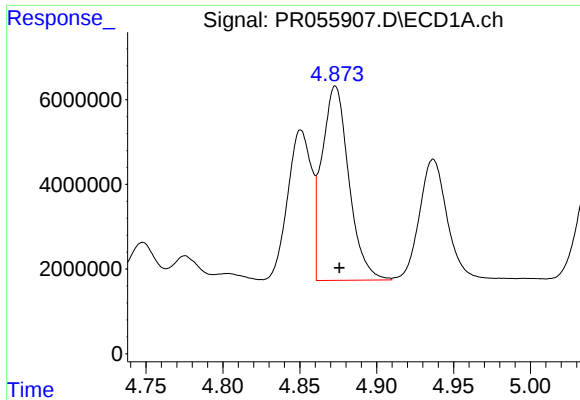
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 40708005
Conc: 846.99 ng/ml



#12 AR-1232-2

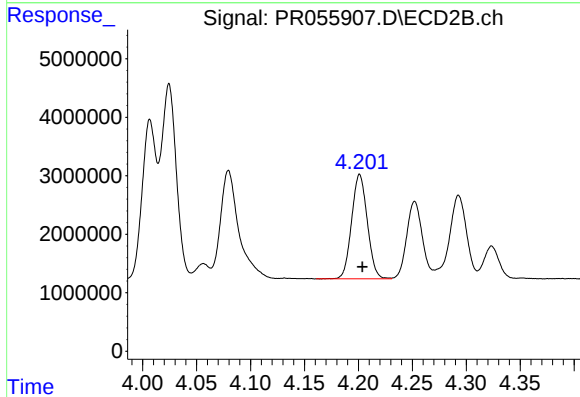
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 55902077
Conc: 1205.38 ng/ml



#13 AR-1232-3

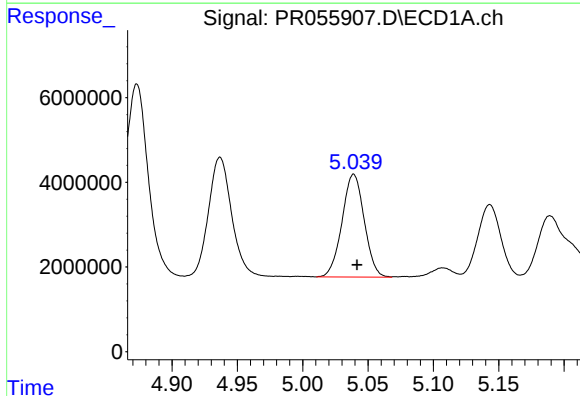
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 55859715
Conc: 676.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



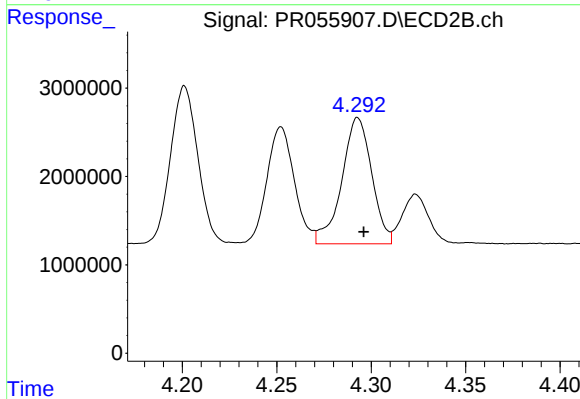
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 18080459
Conc: 746.76 ng/ml



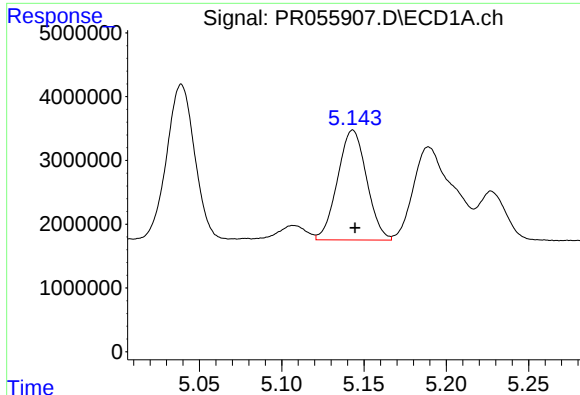
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 28703877
Conc: 717.47 ng/ml



#14 AR-1232-4

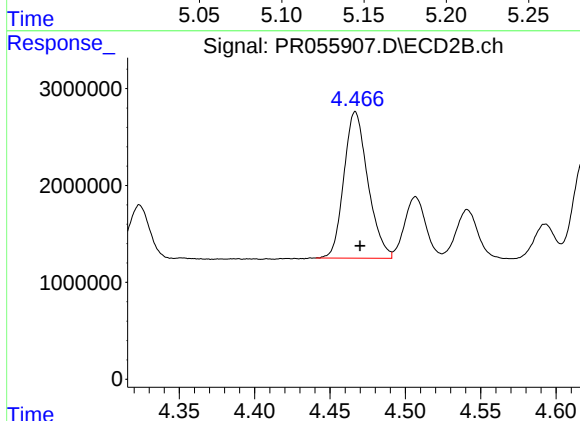
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 15787381
Conc: 761.87 ng/ml



#15 AR-1232-5

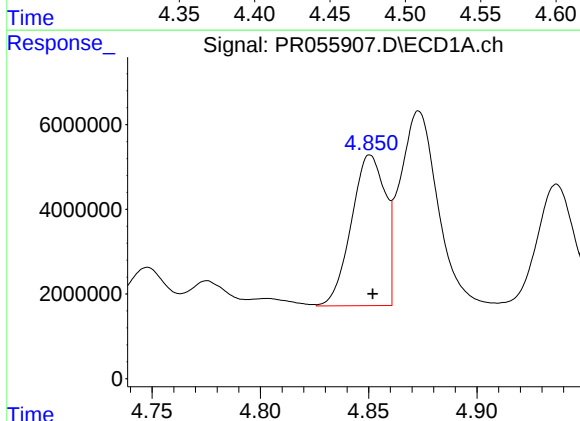
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 21173647
Conc: 736.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



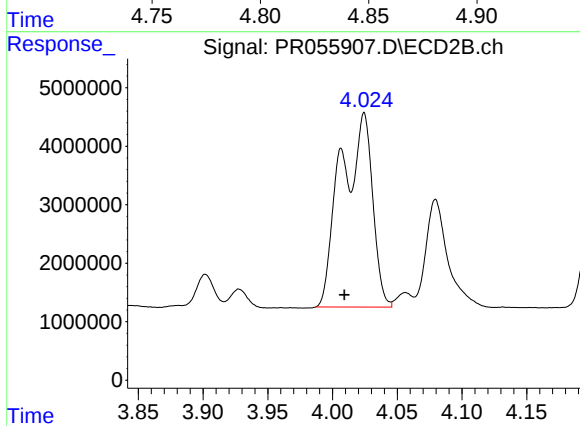
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 16763672
Conc: 727.21 ng/ml



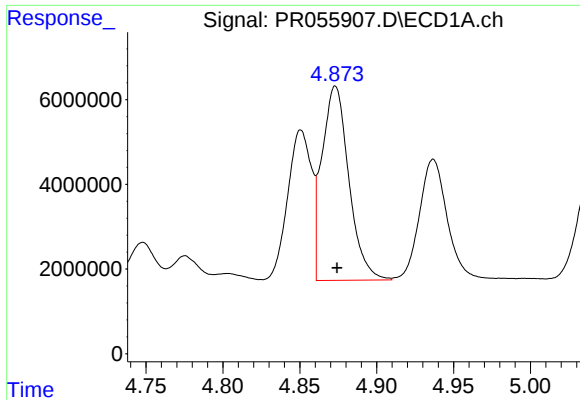
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 38645921
Conc: 356.66 ng/ml



#16 AR-1242-1

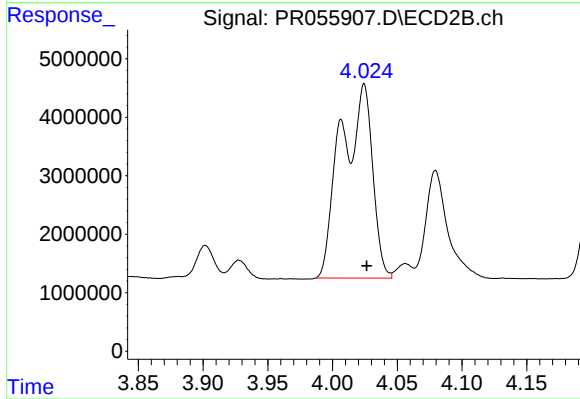
R.T.: 4.024 min
Delta R.T.: 0.015 min
Response: 55902077
Conc: 924.60 ng/ml



#17 AR-1242-2

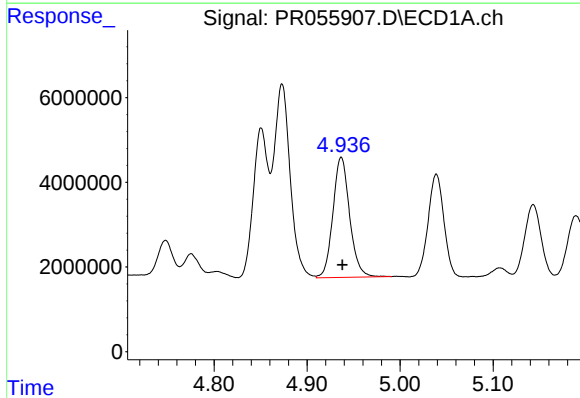
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 55859715
Conc: 369.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



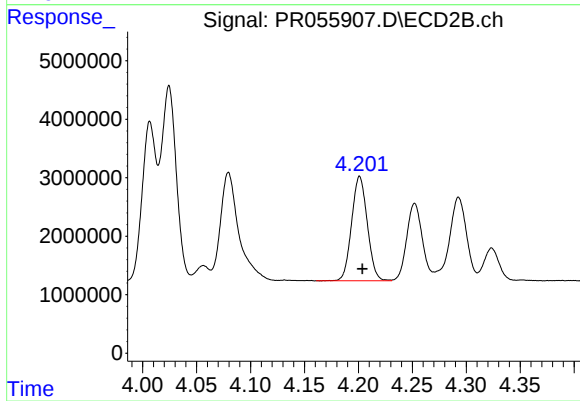
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 55902077
Conc: 662.45 ng/ml



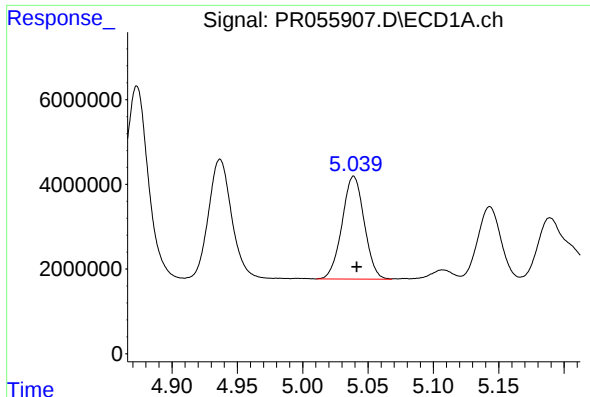
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 35496468
Conc: 377.44 ng/ml



#18 AR-1242-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 18080459
Conc: 398.67 ng/ml



#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 28703877
Conc: 385.49 ng/ml

Instrument :
ECD_R
ClientSampleId :

#19 AR-1242-4

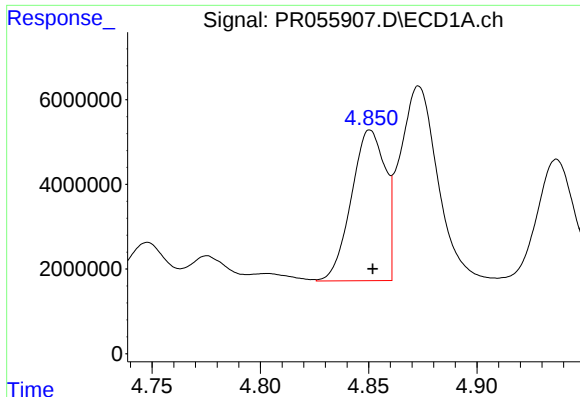
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 15787381
Conc: 373.58 ng/ml

#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 2882859
Conc: 44.61 ng/ml

#20 AR-1242-5

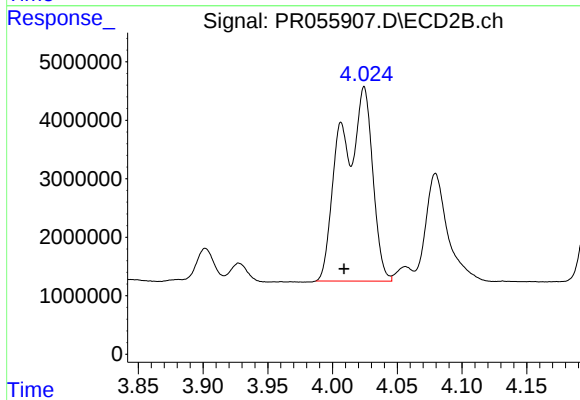
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 13154005
Conc: 240.75 ng/ml



#21 AR-1248-1

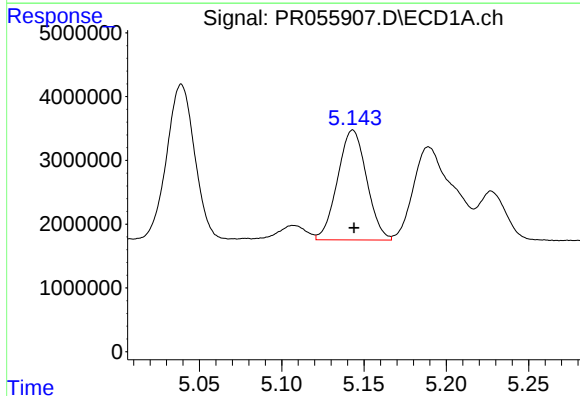
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 38645921
Conc: 479.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



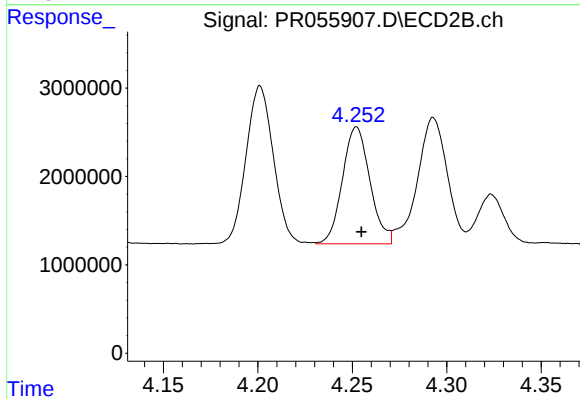
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.015 min
Response: 55902077
Conc: 1233.82 ng/ml



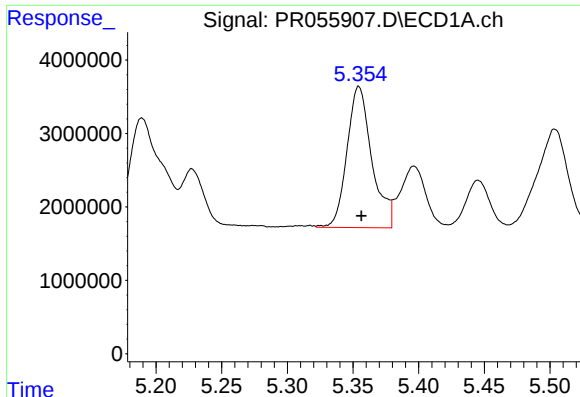
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 21173647
Conc: 214.55 ng/ml



#22 AR-1248-2

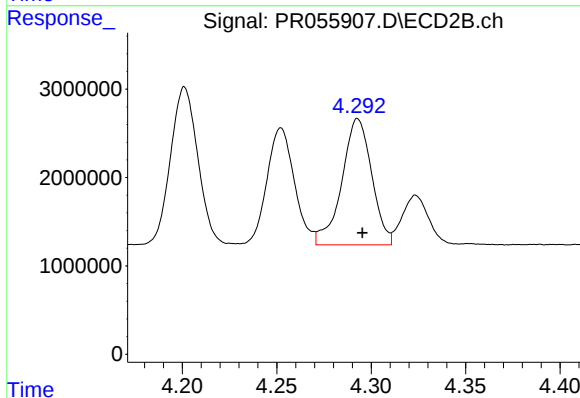
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 13430826
Conc: 221.27 ng/ml



#23 AR-1248-3

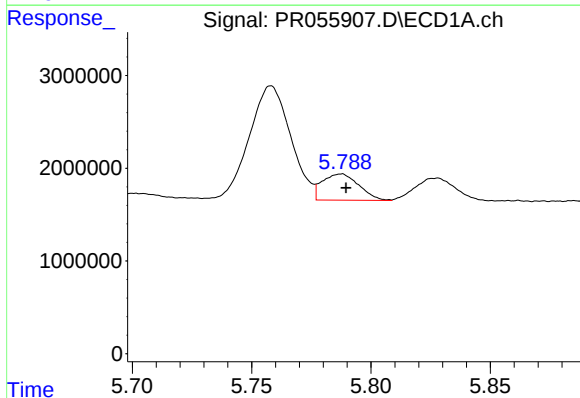
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 25305653
Conc: 228.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



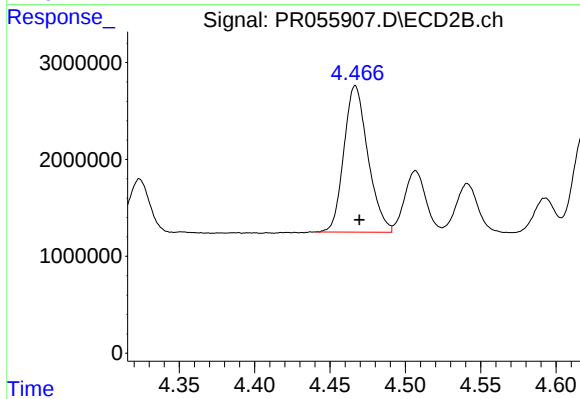
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 15787381
Conc: 254.02 ng/ml



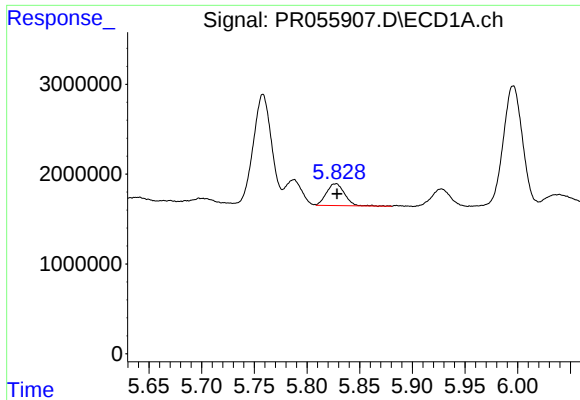
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 3017151
Conc: 27.60 ng/ml



#24 AR-1248-4

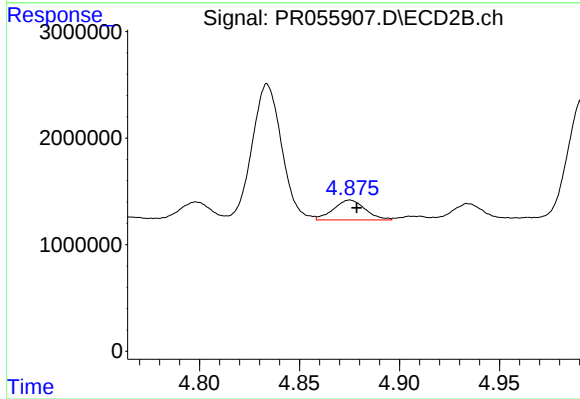
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 16763672
Conc: 223.41 ng/ml



#25 AR-1248-5

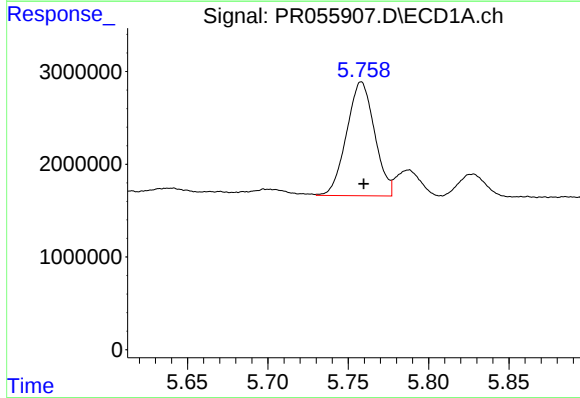
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 2882859
Conc: 26.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



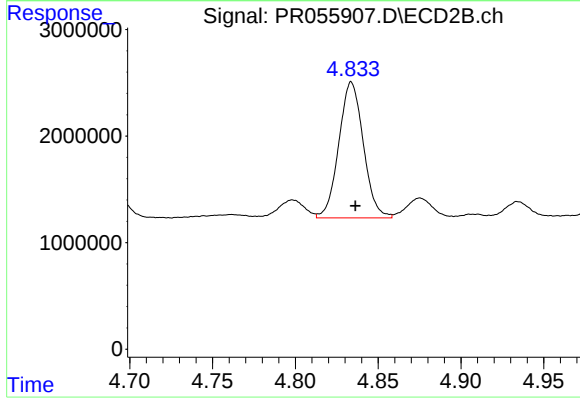
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 2050320
Conc: 26.63 ng/ml



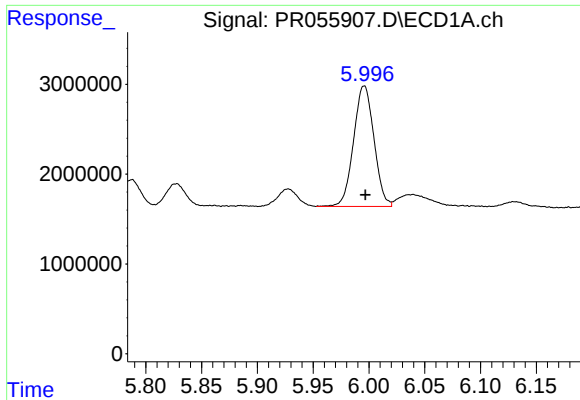
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 14863556
Conc: 136.75 ng/ml



#26 AR-1254-1

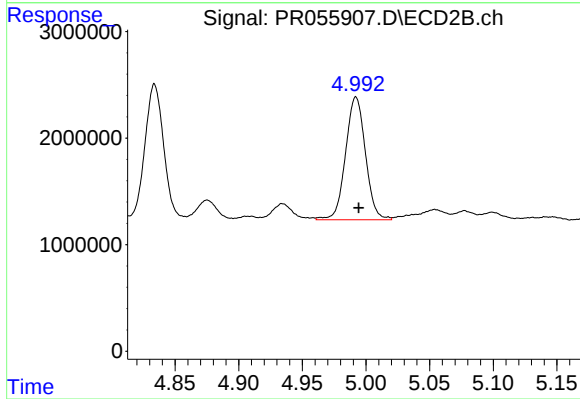
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 13154005
Conc: 116.59 ng/ml



#27 AR-1254-2

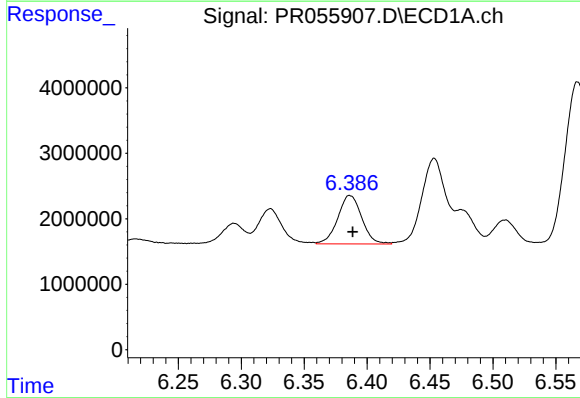
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 17103831
Conc: 107.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



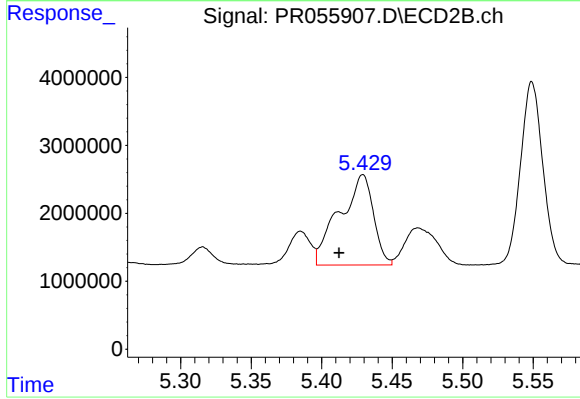
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 12552251
Conc: 128.91 ng/ml



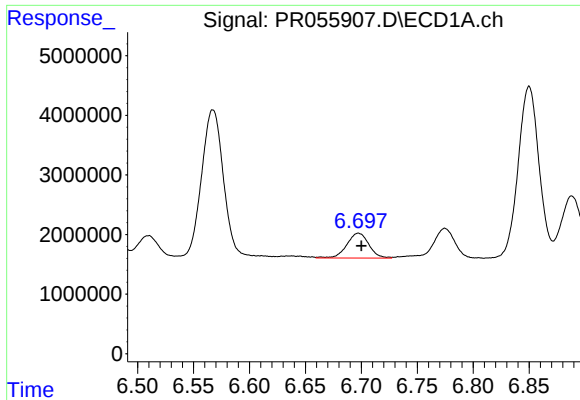
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 9806332
Conc: 61.21 ng/ml



#28 AR-1254-3

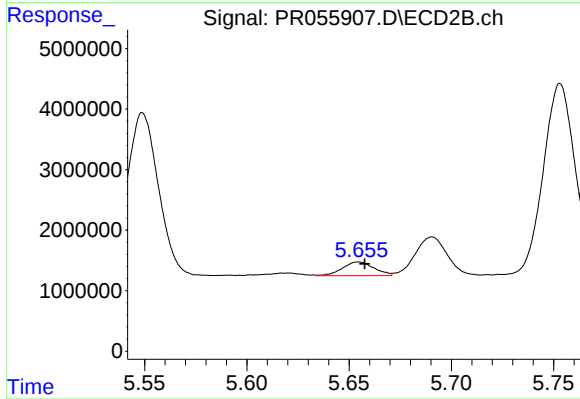
R.T.: 5.429 min
Delta R.T.: 0.017 min
Response: 22308290
Conc: 140.53 ng/ml



#29 AR-1254-4

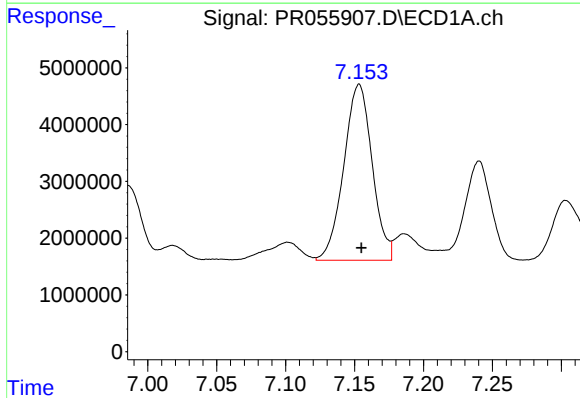
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 5765163
Conc: 49.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



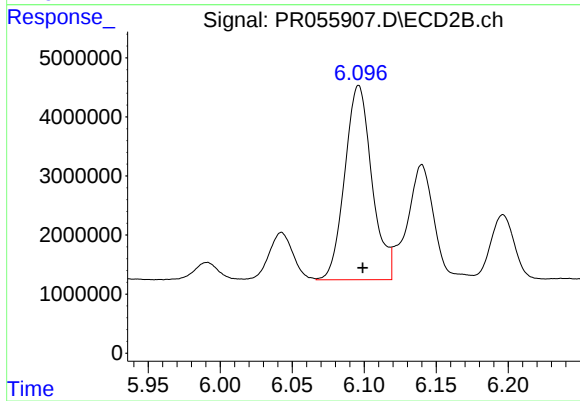
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 2441088
Conc: 23.92 ng/ml



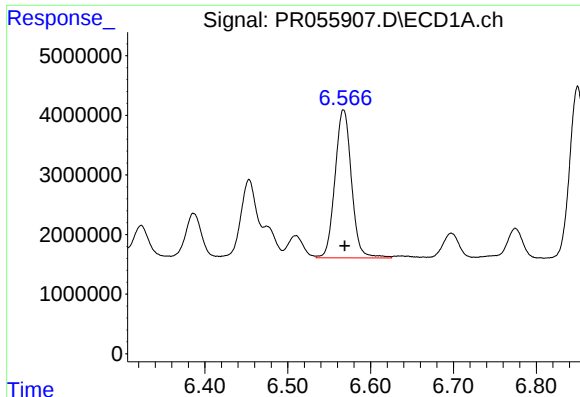
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 44482084
Conc: 368.23 ng/ml



#30 AR-1254-5

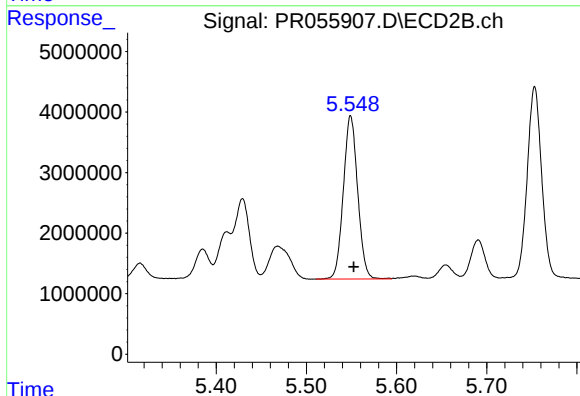
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 43138650
Conc: 299.88 ng/ml



#31 AR-1260-1

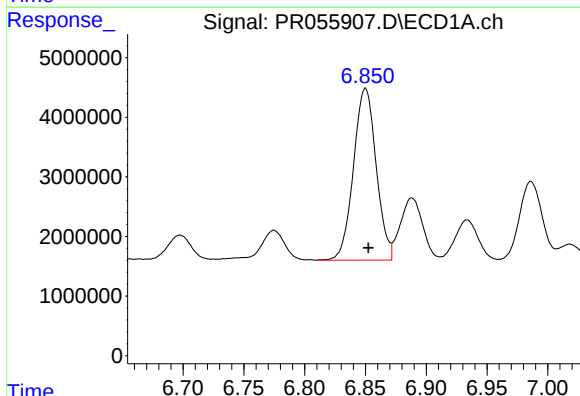
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 34243486
Conc: 301.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



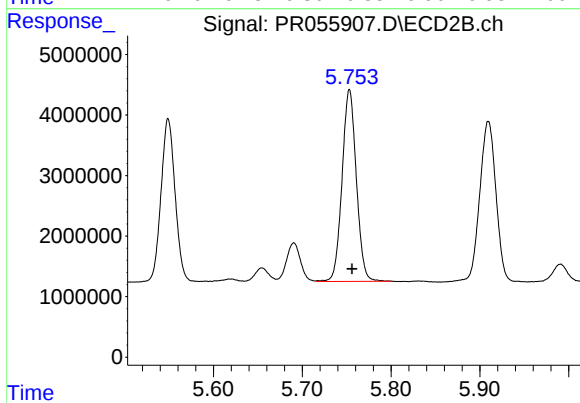
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 29797758
Conc: 278.07 ng/ml



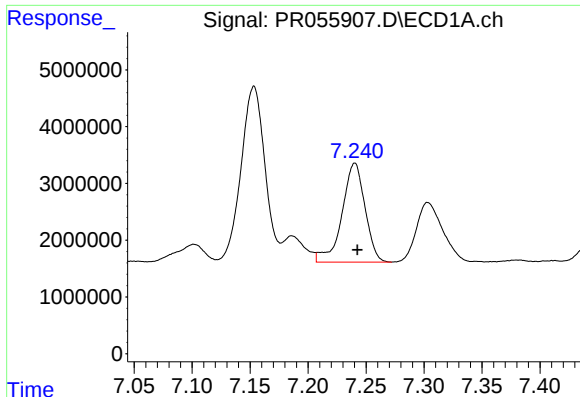
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 37514736
Conc: 287.97 ng/ml



#32 AR-1260-2

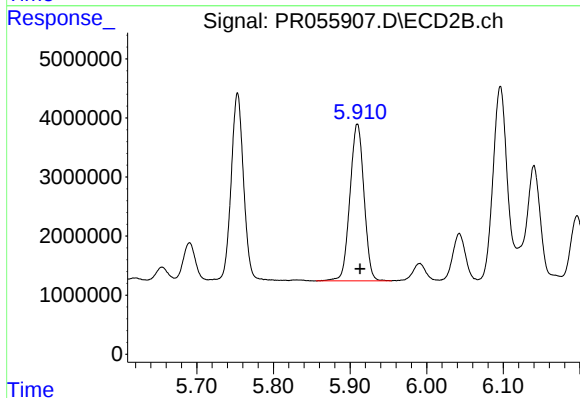
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 35363534
Conc: 273.28 ng/ml



#33 AR-1260-3

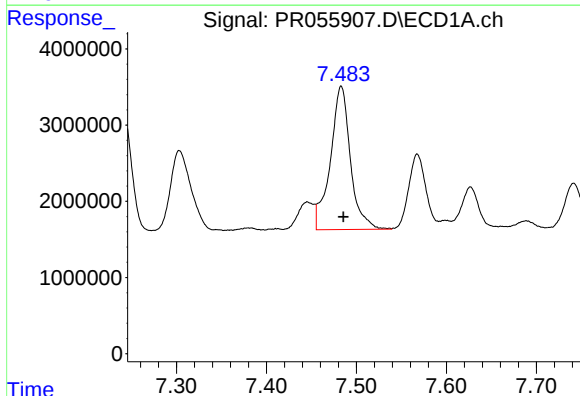
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 24093316
Conc: 253.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



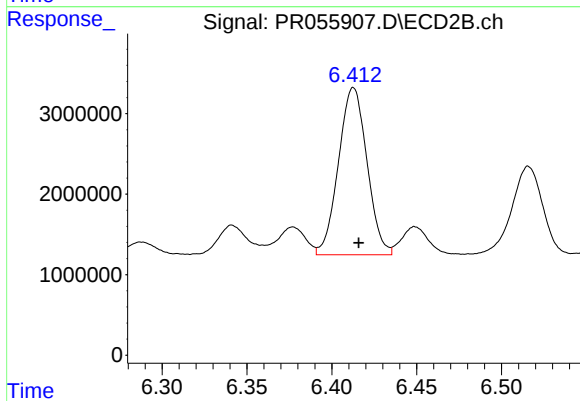
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 33806223
Conc: 275.61 ng/ml



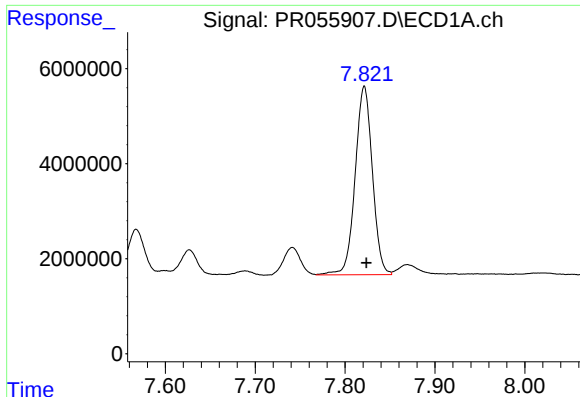
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 29216433
Conc: 268.42 ng/ml



#34 AR-1260-4

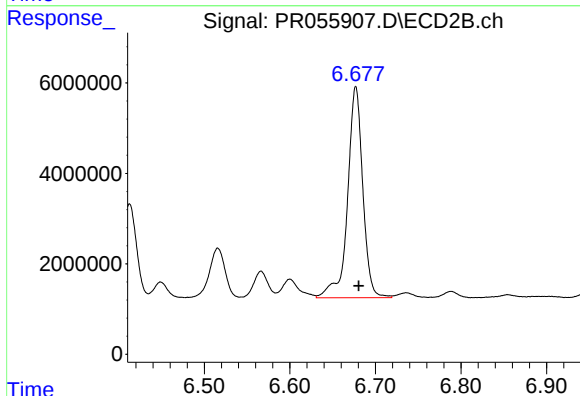
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 24302808
Conc: 236.15 ng/ml



#35 AR-1260-5

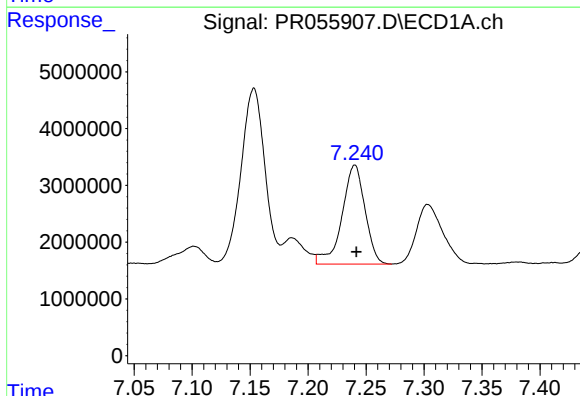
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 52830468
Conc: 256.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



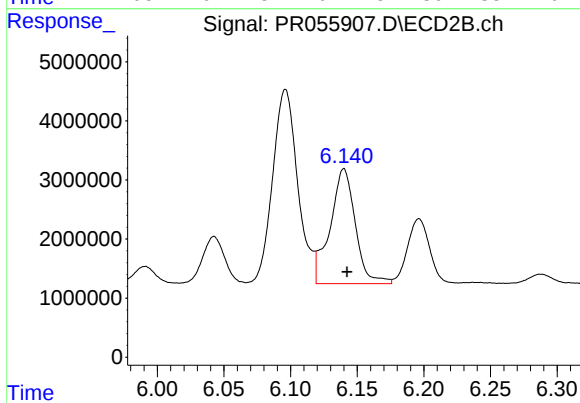
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 57741825
Conc: 239.86 ng/ml



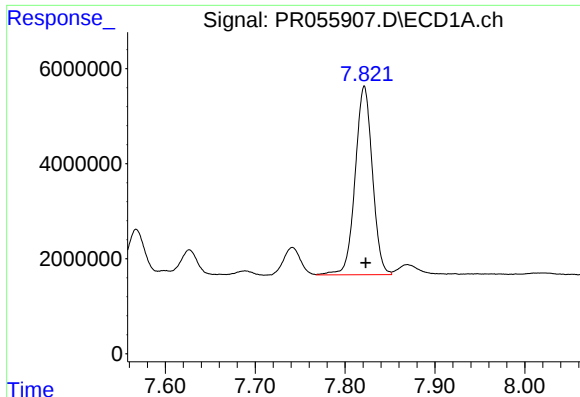
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 24093316
Conc: 169.08 ng/ml



#36 AR-1262-1

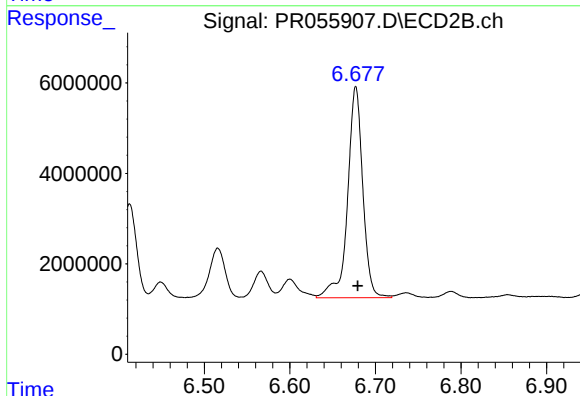
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 25672977
Conc: 178.56 ng/ml



#37 AR-1262-2

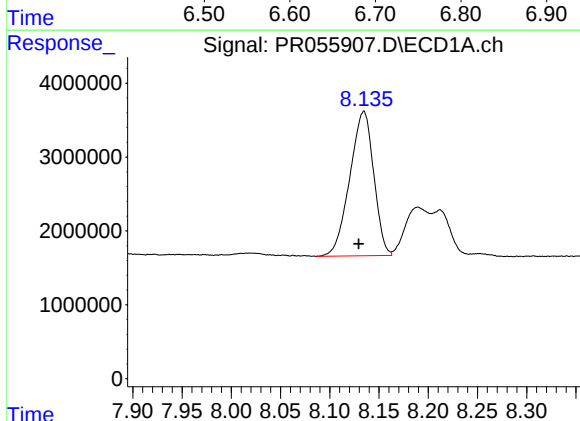
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 52830468
Conc: 215.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



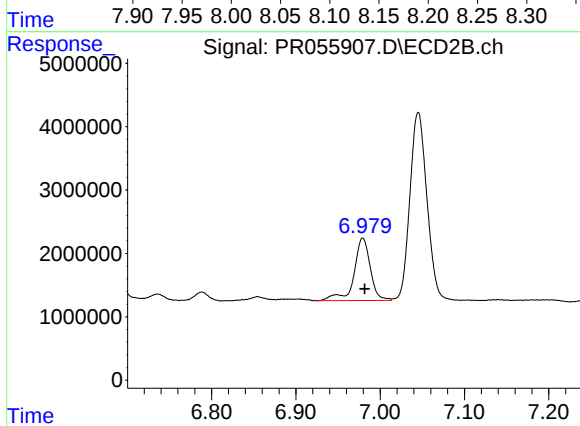
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 57741825
Conc: 218.61 ng/ml



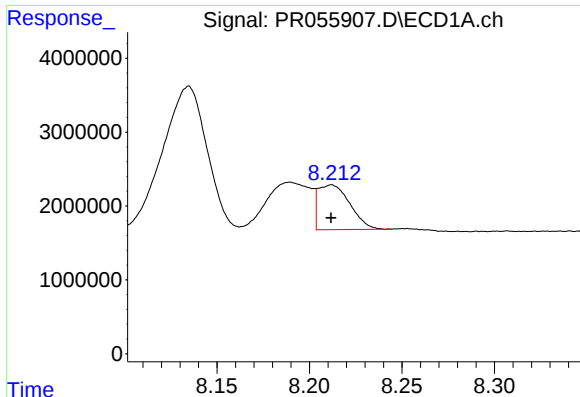
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 33078296
Conc: 195.46 ng/ml



#38 AR-1262-3

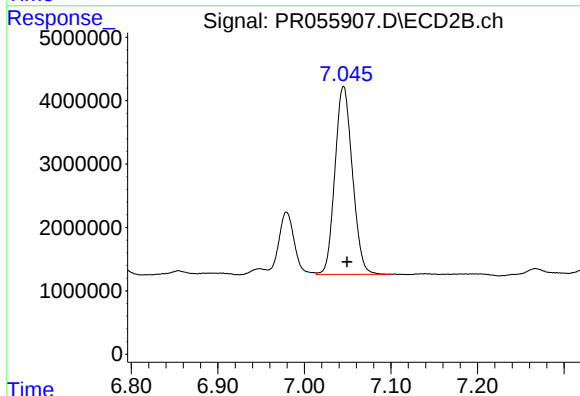
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 13281414
Conc: 127.87 ng/ml



#39 AR-1262-4

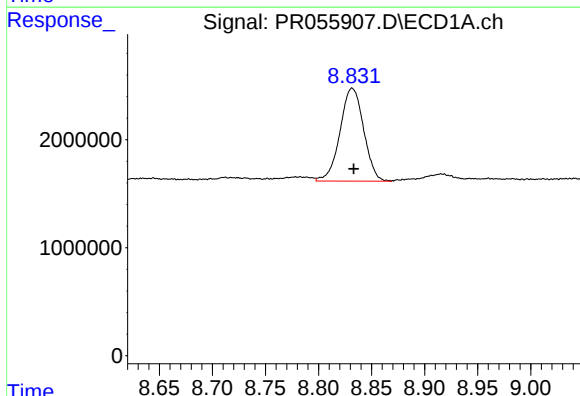
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 7221662
Conc: 84.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



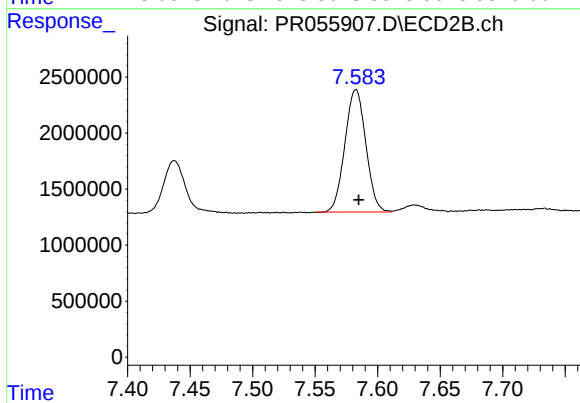
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 41618618
Conc: 212.04 ng/ml



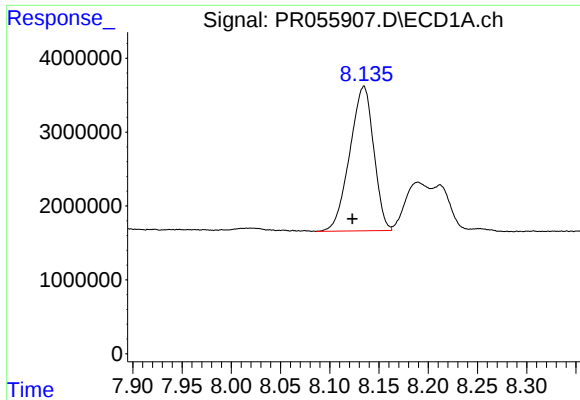
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.001 min
Response: 13339101
Conc: 144.63 ng/ml



#40 AR-1262-5

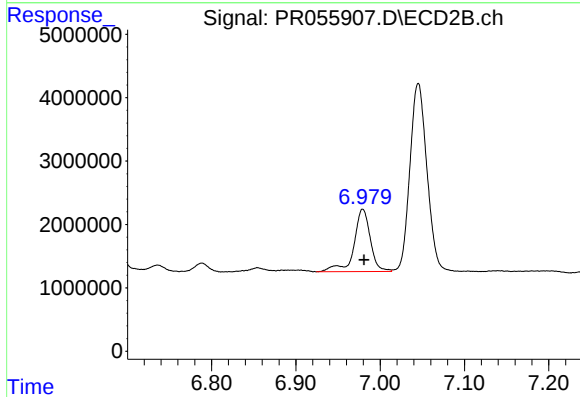
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 12742035
Conc: 135.66 ng/ml



#41 AR-1268-1

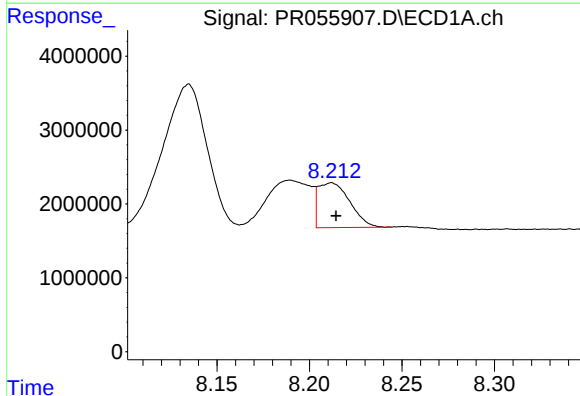
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 33078296
Conc: 114.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



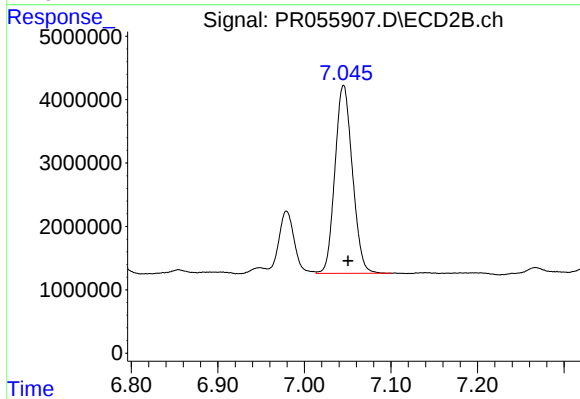
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 13281414
Conc: 42.45 ng/ml



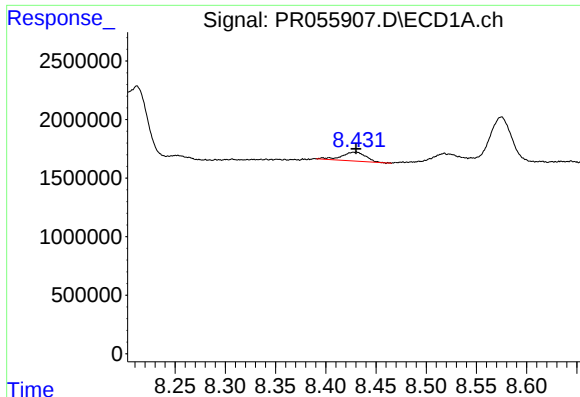
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 7221662
Conc: 26.97 ng/ml



#42 AR-1268-2

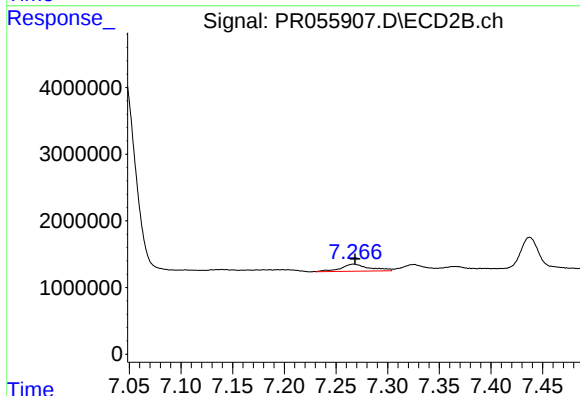
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 41618618
Conc: 146.65 ng/ml



#43 AR-1268-3

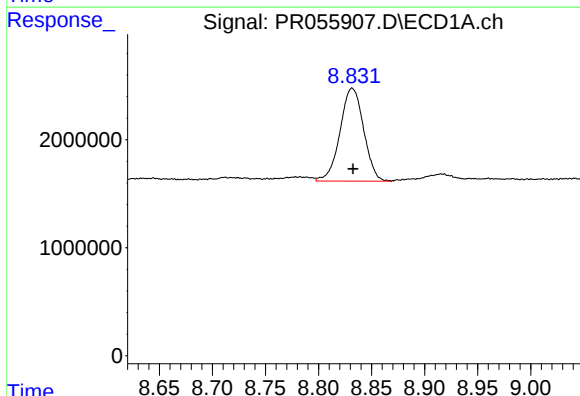
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 1269016
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



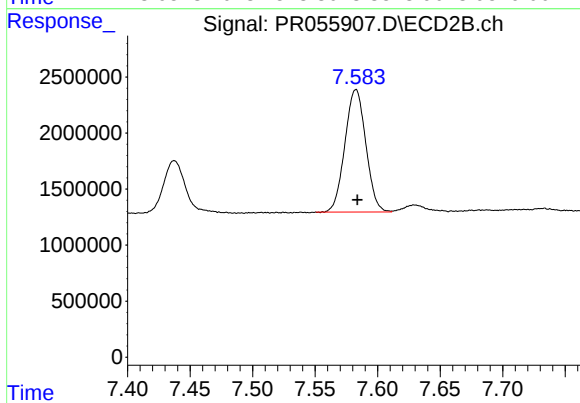
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 2016151
Conc: 8.27 ng/ml



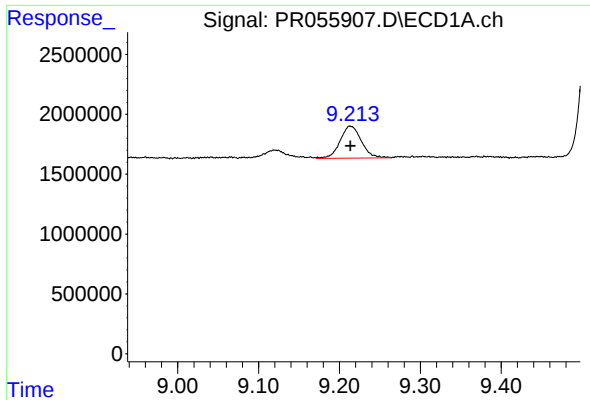
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 13339101
Conc: 127.35 ng/ml



#44 AR-1268-4

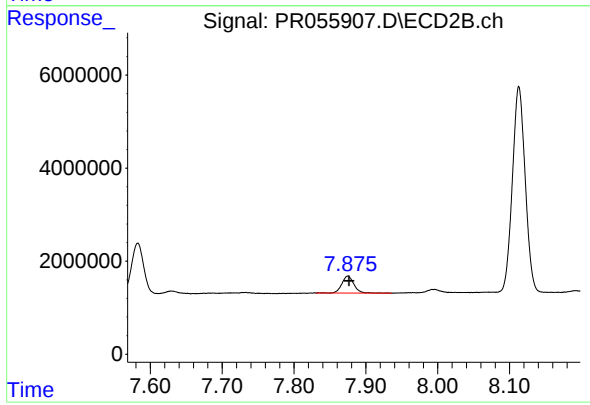
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 12742035
Conc: 118.57 ng/ml



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 4903336
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 4244007
Conc: 5.41 ng/ml