

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 09:23
 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 25 11:06:28 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...	3.628	2.899	105.5E6	40448147	22.409	18.182
2)	SA Decachlor...	9.518	8.109	75030352	65617133	45.060	37.646
Target Compounds							
3)	L1 AR-1016-1	4.849	4.004	53312096	24857514	430.267	338.622
4)	L1 AR-1016-2	4.870	4.021	77083121	37151047	440.810	364.769
5)	L1 AR-1016-3	4.934	4.198	46026692	20377119	428.087	369.950
6)	L1 AR-1016-4	5.037	4.249	36509119	15513896	425.097	374.185
7)	L1 AR-1016-5	5.351	4.463	32755435	20413704	417.981	371.393
8)	L2 AR-1221-1	3.846	3.121	6902107	2604930	131.559	106.529
9)	L2 AR-1221-2	3.938	3.206	8446874	3317594	233.660	195.190
10)	L2 AR-1221-3	4.016	3.282	35554667	14771970	308.491	256.018
11)	L3 AR-1232-1	4.016	3.282	35554667	14771970	355.656	299.255
12)	L3 AR-1232-2	4.564	4.021	42338597	37151047	880.921	801.062
13)	L3 AR-1232-3	4.870	4.198	77083121	20377119	934.036	841.617
14)	L3 AR-1232-4	5.037	4.290	36509119	18621888	912.562	898.660
15)	L3 AR-1232-5	5.141	4.463	27346549	20413704	951.075	885.551
16)	L4 AR-1242-1	4.849	4.004	53312096	24857514	492.017	411.134
17)	L4 AR-1242-2	4.870	4.021	77083121	37151047	509.223	440.246
18)	L4 AR-1242-3	4.934	4.198	46026692	20377119	489.415	449.309
19)	L4 AR-1242-4	5.037	4.290	36509119	18621888	490.314	440.652
20)	L4 AR-1242-5	5.825	4.830	8684238	19586628	134.384	358.487 #
21)	L5 AR-1248-1	4.849	4.004	53312096	24857514	661.021	548.631
22)	L5 AR-1248-2	5.141	4.249	27346549	15513896	277.101	255.586
23)	L5 AR-1248-3	5.351	4.290	32755435	18621888	295.258	299.627
24)	L5 AR-1248-4	5.785	4.463	10740686	20413704	98.252	272.054 #
25)	L5 AR-1248-5	5.825	4.872	8684238	4864690	81.126	63.183
26)	L6 AR-1254-1	5.755	4.830	25986165	19586628	239.088	173.611 #
27)	L6 AR-1254-2	5.993	4.988	21622154	14039311	136.111	144.178
28)	L6 AR-1254-3	6.384	5.425	9909996	26764027	61.859	168.601 #
29)	L6 AR-1254-4	6.695	5.650	6196518	2119020	52.798	20.766 #
30)	L6 AR-1254-5	7.151	6.091	61282980	53957470	507.311	375.085 #
31)	L7 AR-1260-1	6.565	5.545	47250685	39619749	416.348	369.731
32)	L7 AR-1260-2	6.847	5.749	54834146	47982872	420.922	370.793
33)	L7 AR-1260-3	7.237	5.905	40451229	45137128	425.877	367.991
34)	L7 AR-1260-4	7.481	6.408	44893507	38147472	412.448	370.681
35)	L7 AR-1260-5	7.819	6.673	86107915	89073812	417.580	370.019
36)	L8 AR-1262-1	7.237	6.135	40451229	40281383	283.881	280.159
37)	L8 AR-1262-2	7.819	6.673	86107915	89073812	351.659	337.236
38)	L8 AR-1262-3	8.131	6.975	55431624	19704805	327.538	189.720 #
39)	L8 AR-1262-4	8.210	7.041	15393787	65069516	181.100	331.521 #
40)	L8 AR-1262-5	8.830	7.579	25283872	22932392	274.148	244.145
41)	L9 AR-1268-1	8.131	6.975	55431624	19704805	191.280	62.984 #

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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	8.210	7.041	15393787	65069516	57.496	229.287 #
43) L9	AR-1268-3	8.427	7.262	1107608	1095179	4.884	4.492
44) L9	AR-1268-4	8.830	7.579	25283872	22932392	241.379	213.392
45) L9	AR-1268-5	9.211	7.871	7285691	6038015	9.822	7.692

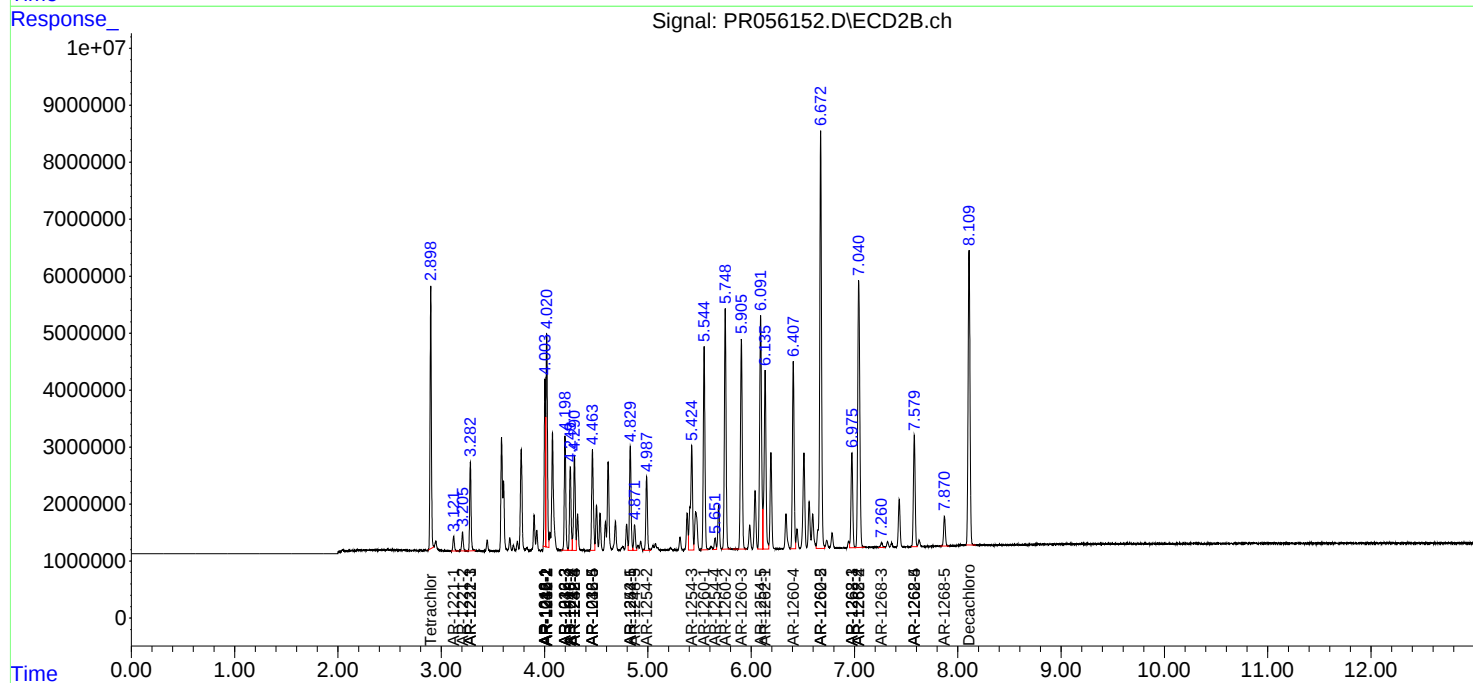
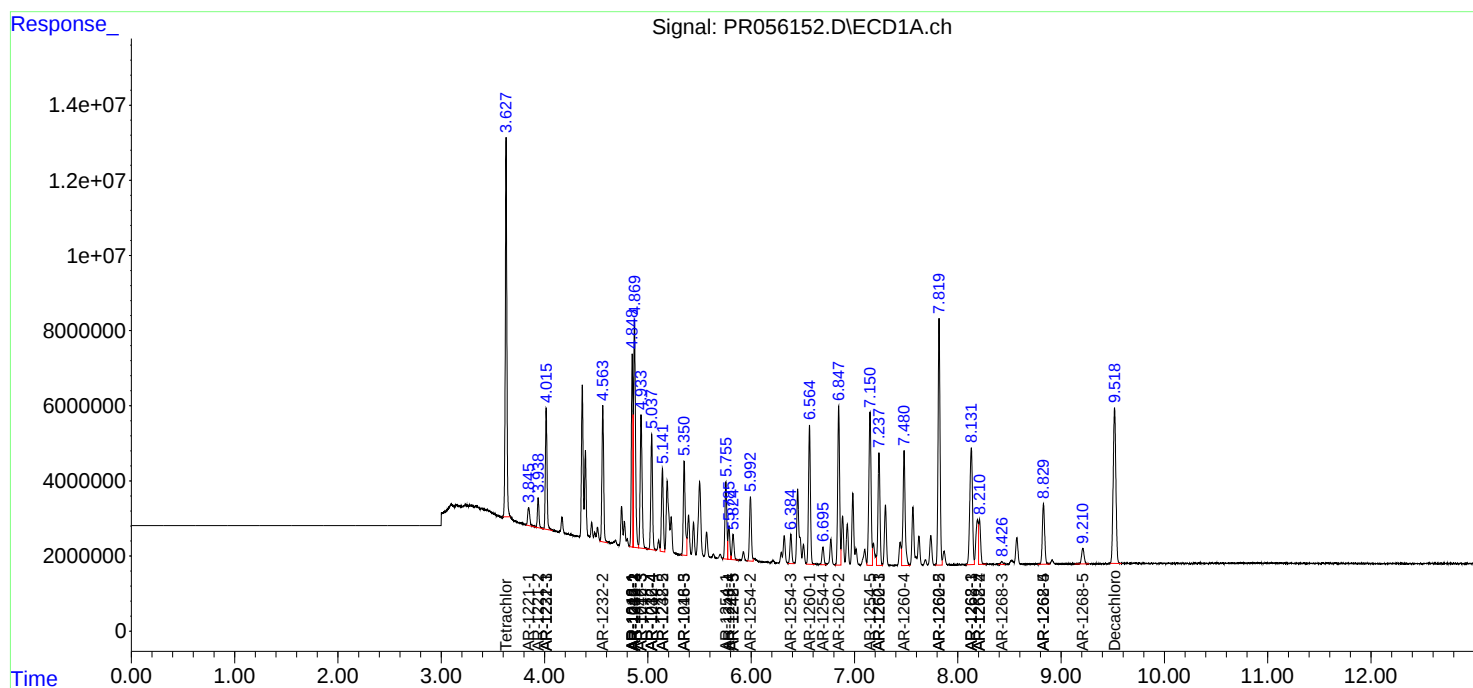
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

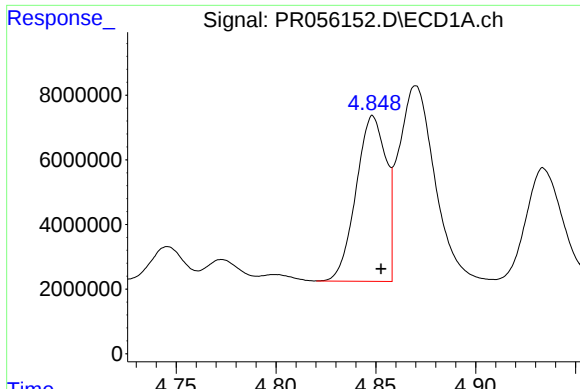
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 09:23
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 11:06:28 2022
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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

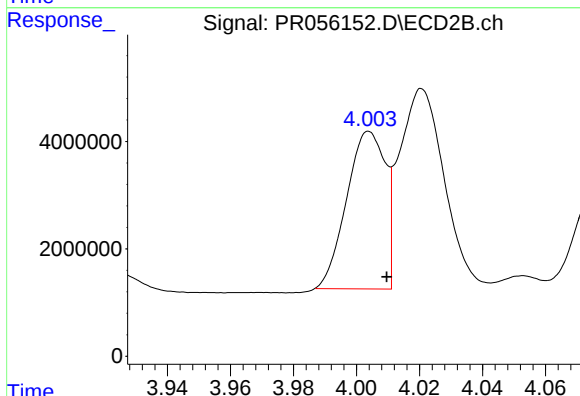




#3 AR-1016-1

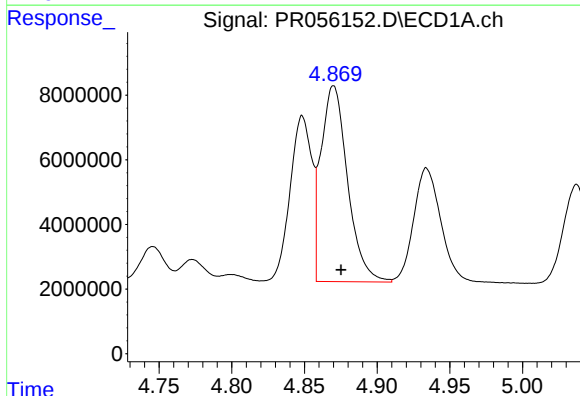
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 53312096
Conc: 430.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



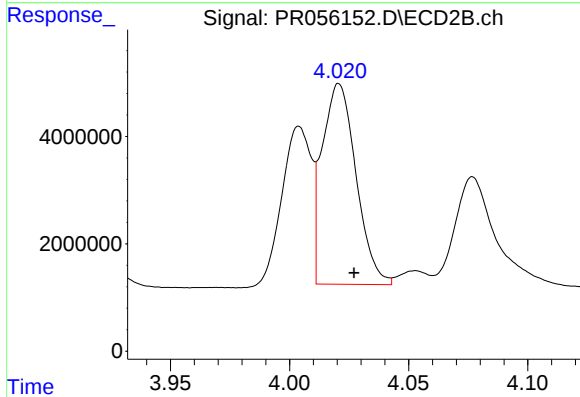
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 24857514
Conc: 338.62 ng/ml



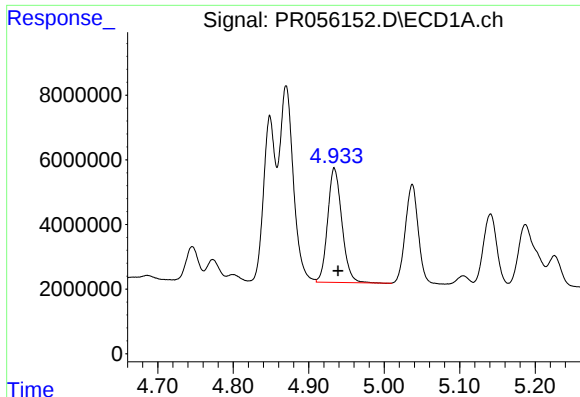
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 77083121
Conc: 440.81 ng/ml



#4 AR-1016-2

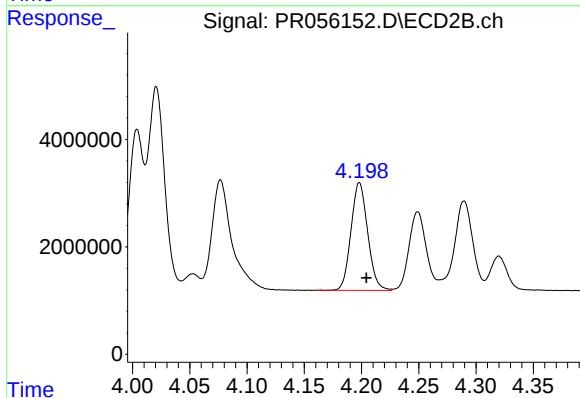
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 37151047
Conc: 364.77 ng/ml



#5 AR-1016-3

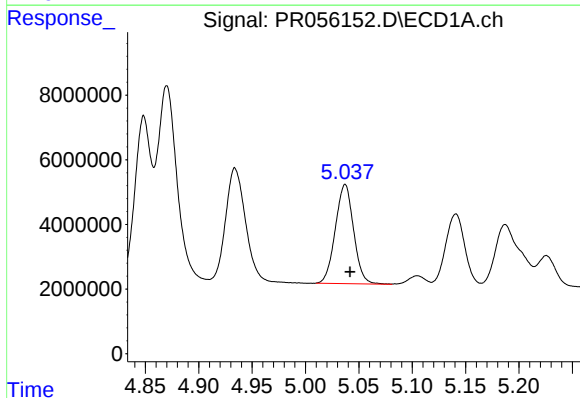
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 46026692
Conc: 428.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



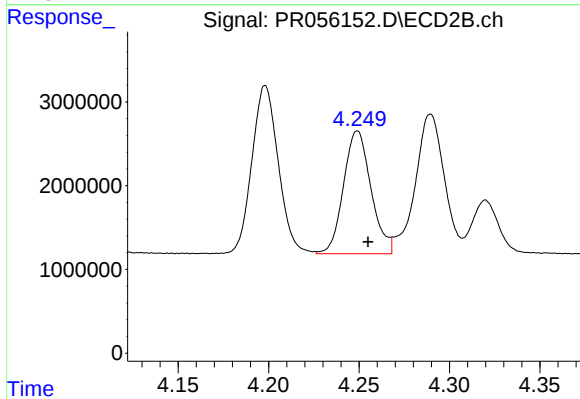
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 20377119
Conc: 369.95 ng/ml



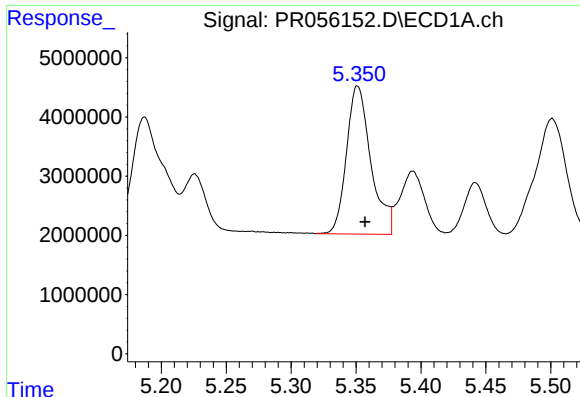
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 36509119
Conc: 425.10 ng/ml



#6 AR-1016-4

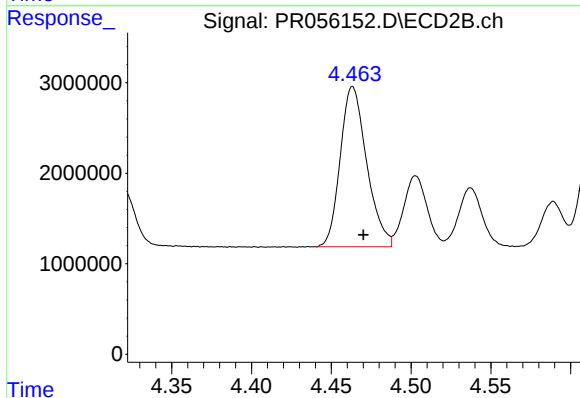
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 15513896
Conc: 374.19 ng/ml



#7 AR-1016-5

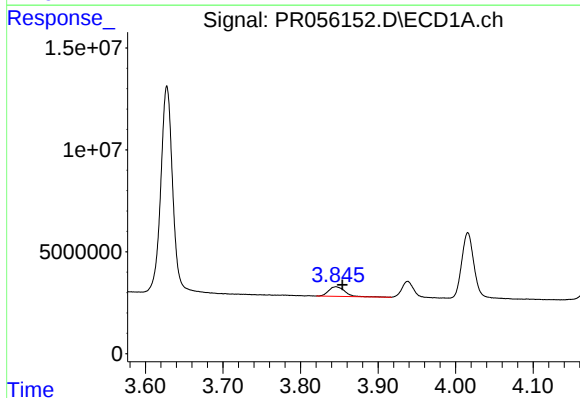
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 32755435
Conc: 417.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



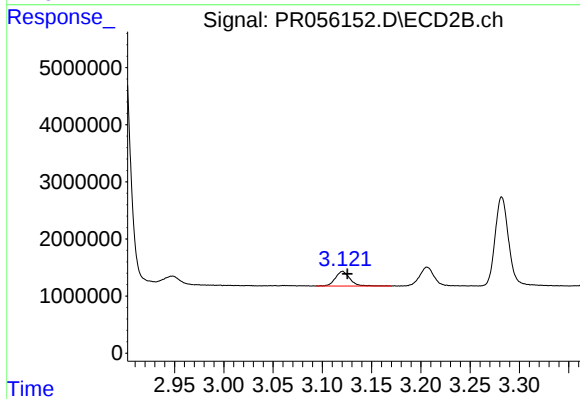
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 20413704
Conc: 371.39 ng/ml



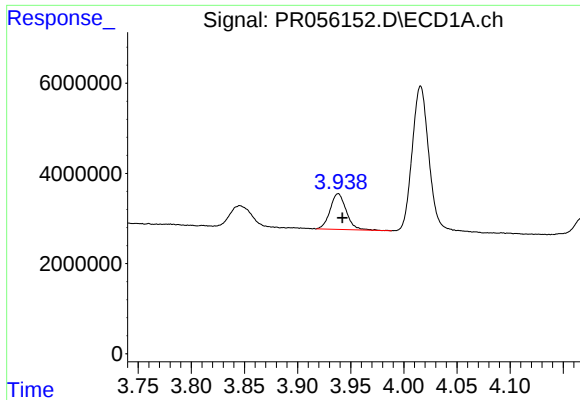
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.008 min
Response: 6902107
Conc: 131.56 ng/ml



#8 AR-1221-1

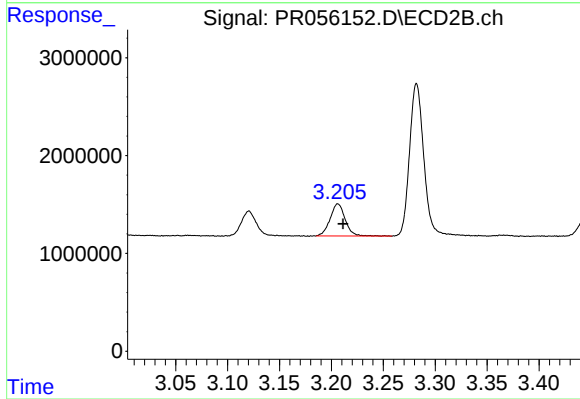
R.T.: 3.121 min
Delta R.T.: -0.005 min
Response: 2604930
Conc: 106.53 ng/ml



#9 AR-1221-2

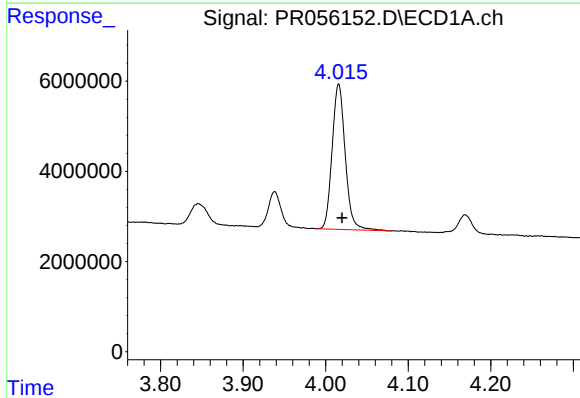
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 8446874
Conc: 233.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



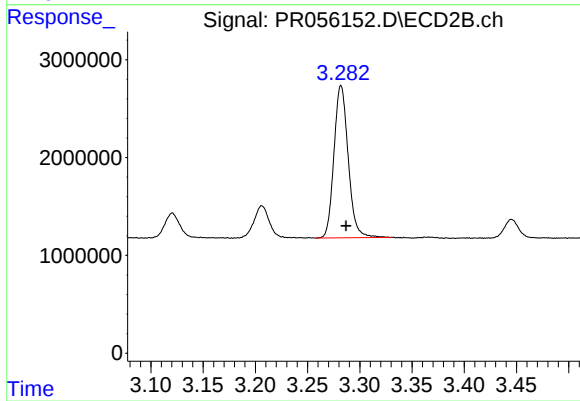
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.005 min
Response: 3317594
Conc: 195.19 ng/ml



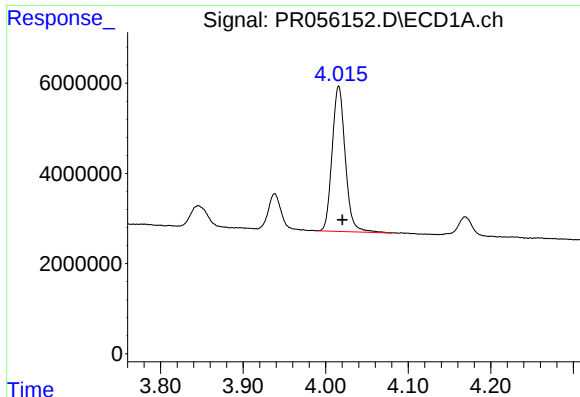
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 35554667
Conc: 308.49 ng/ml



#10 AR-1221-3

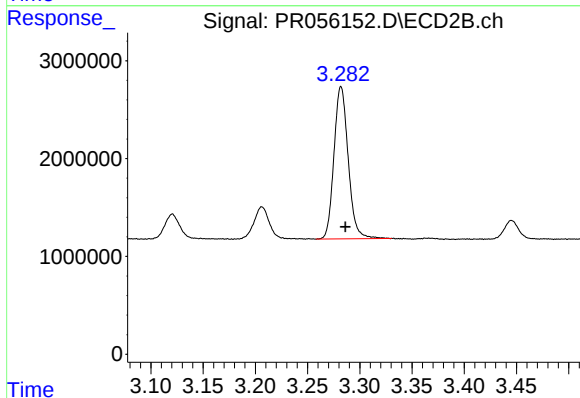
R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 14771970
Conc: 256.02 ng/ml



#11 AR-1232-1

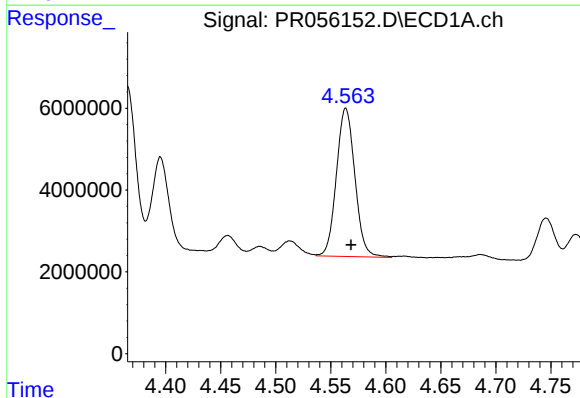
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 35554667
Conc: 355.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



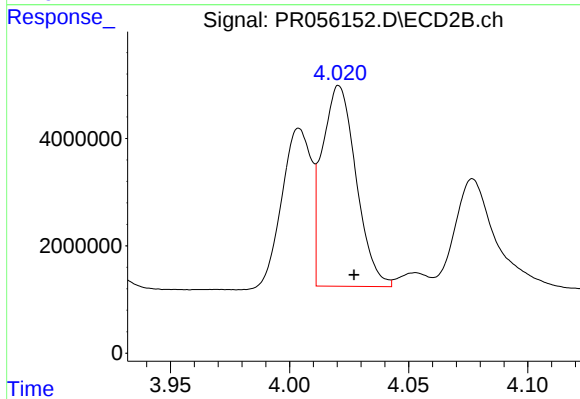
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 14771970
Conc: 299.25 ng/ml



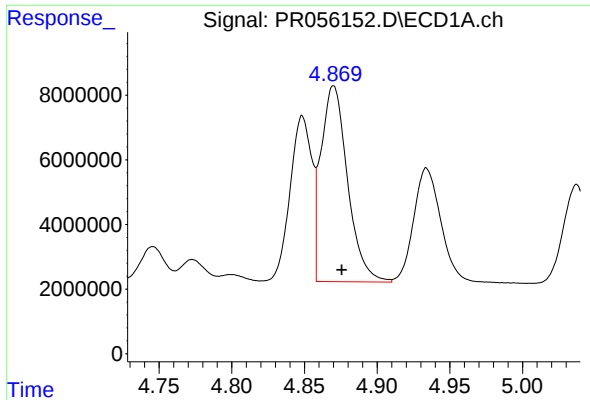
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 42338597
Conc: 880.92 ng/ml



#12 AR-1232-2

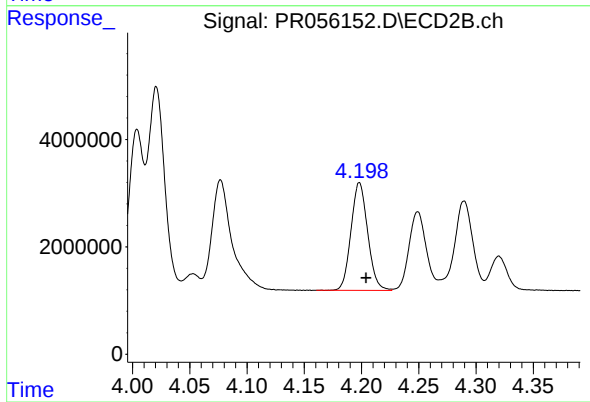
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 37151047
Conc: 801.06 ng/ml



#13 AR-1232-3

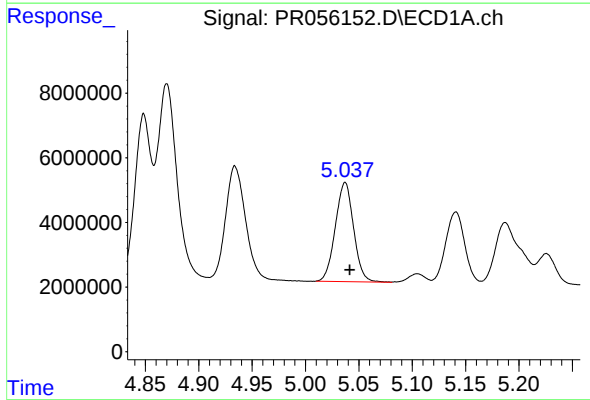
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 77083121
Conc: 934.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



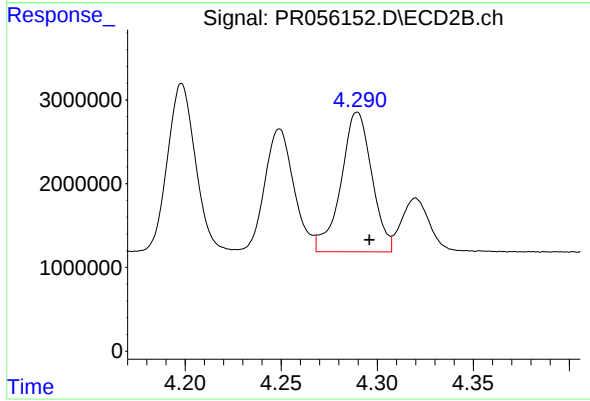
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 20377119
Conc: 841.62 ng/ml



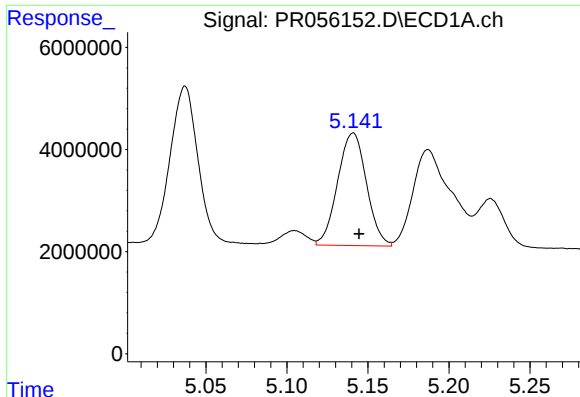
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 36509119
Conc: 912.56 ng/ml



#14 AR-1232-4

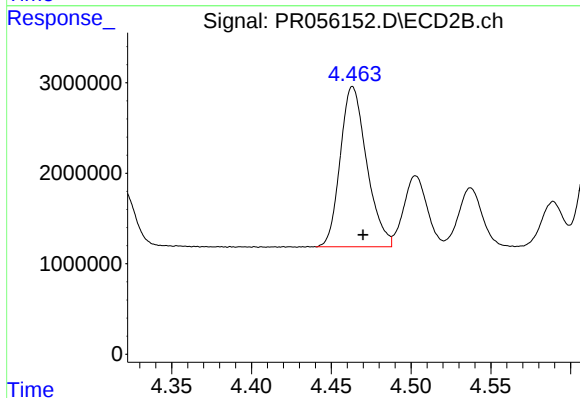
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 18621888
Conc: 898.66 ng/ml



#15 AR-1232-5

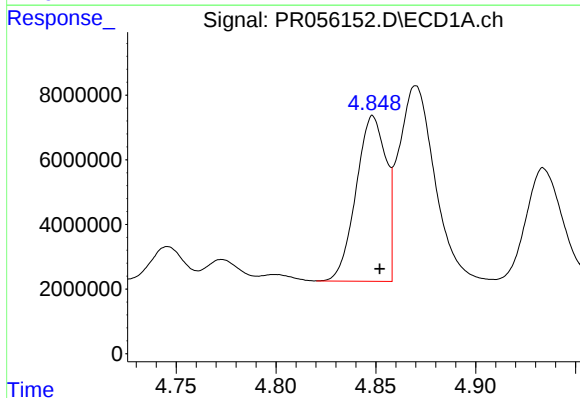
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 27346549
Conc: 951.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



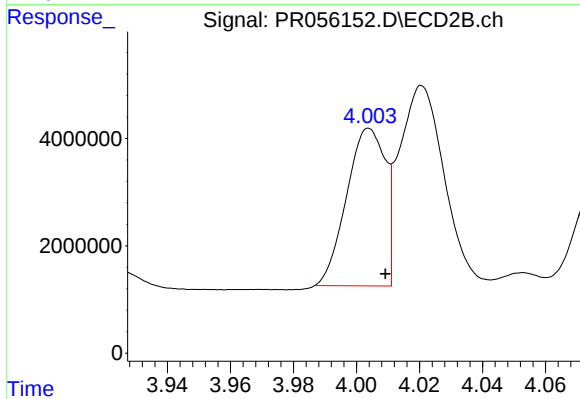
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 20413704
Conc: 885.55 ng/ml



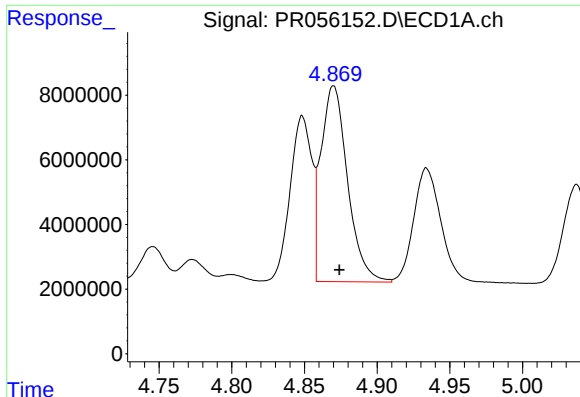
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 53312096
Conc: 492.02 ng/ml



#16 AR-1242-1

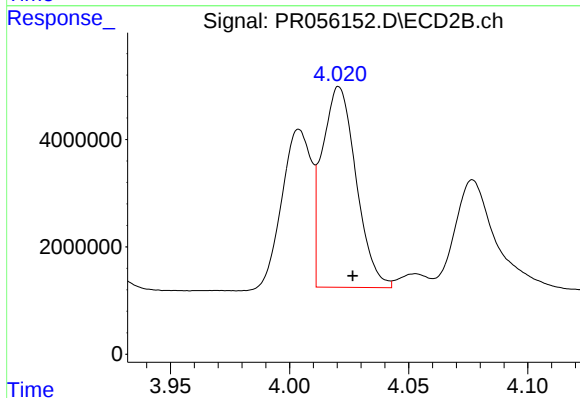
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 24857514
Conc: 411.13 ng/ml



#17 AR-1242-2

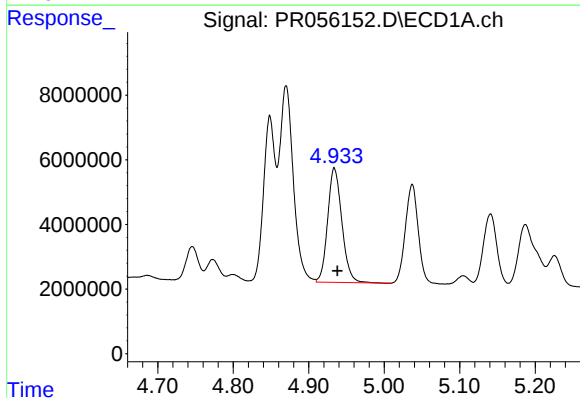
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 77083121
Conc: 509.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



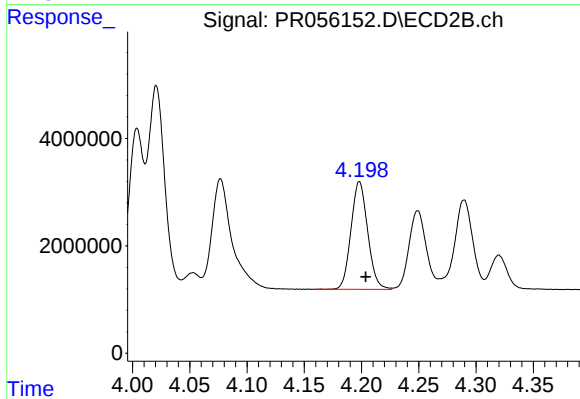
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 37151047
Conc: 440.25 ng/ml



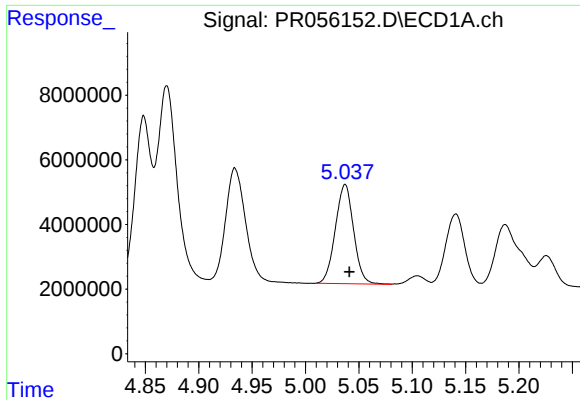
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 46026692
Conc: 489.42 ng/ml



#18 AR-1242-3

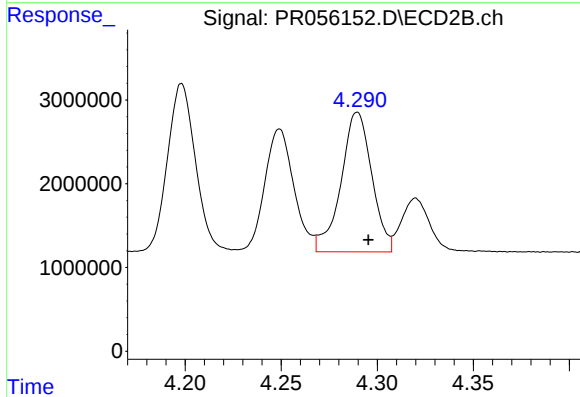
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 20377119
Conc: 449.31 ng/ml



#19 AR-1242-4

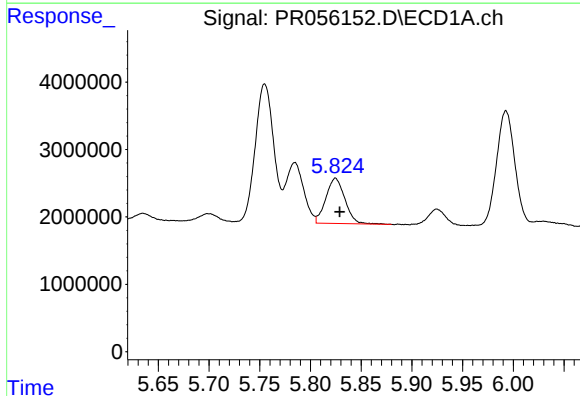
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 36509119
Conc: 490.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



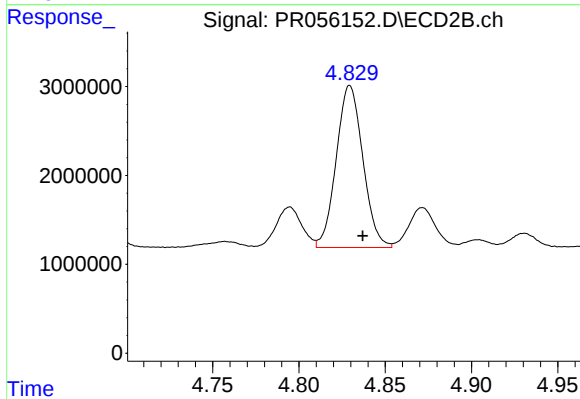
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 18621888
Conc: 440.65 ng/ml



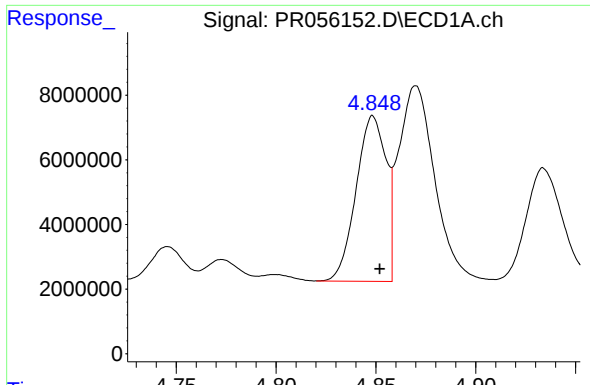
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 8684238
Conc: 134.38 ng/ml



#20 AR-1242-5

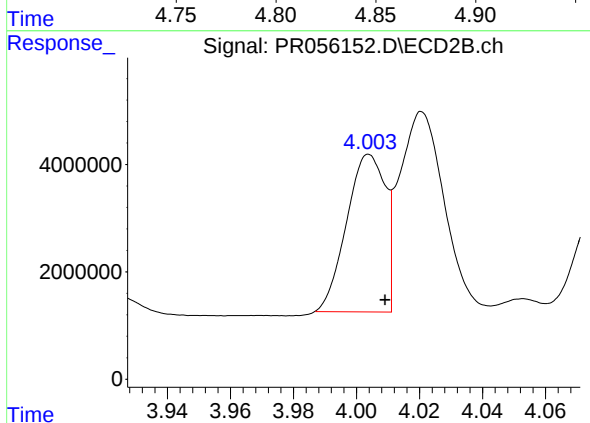
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 19586628
Conc: 358.49 ng/ml



#21 AR-1248-1

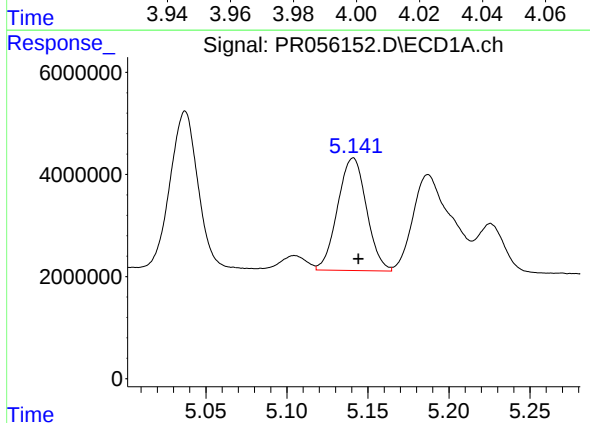
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 53312096
Conc: 661.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



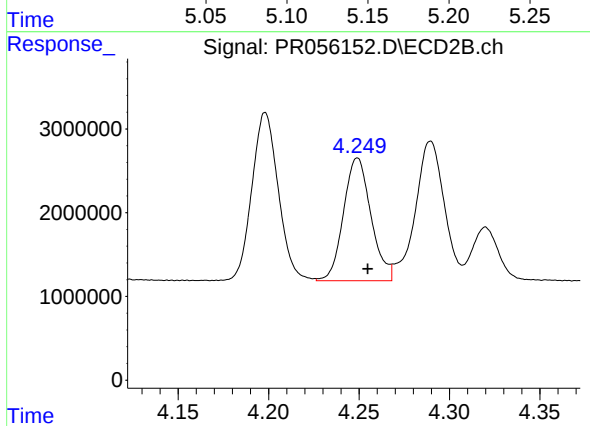
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 24857514
Conc: 548.63 ng/ml



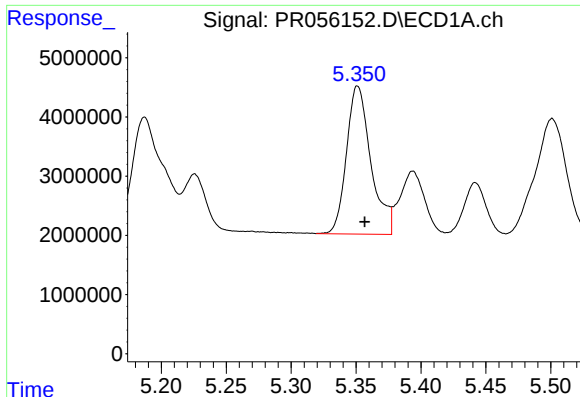
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 27346549
Conc: 277.10 ng/ml



#22 AR-1248-2

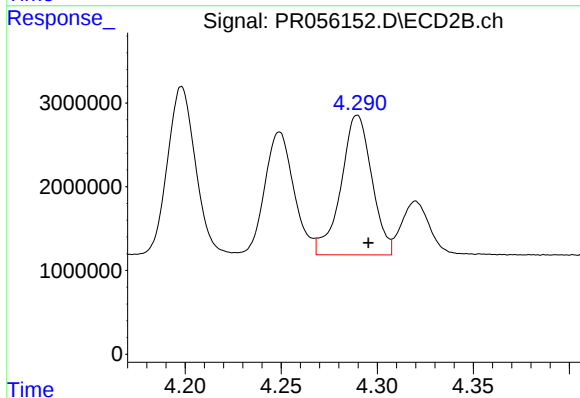
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 15513896
Conc: 255.59 ng/ml



#23 AR-1248-3

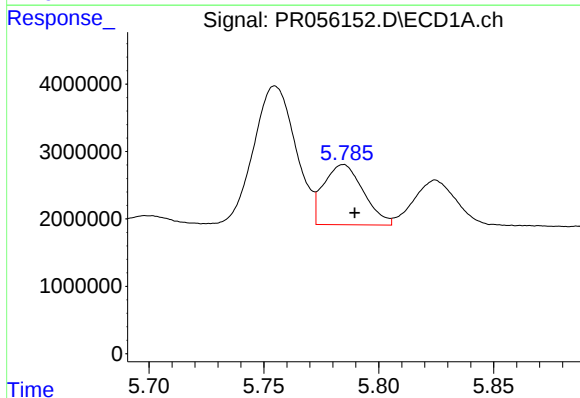
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 32755435
Conc: 295.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



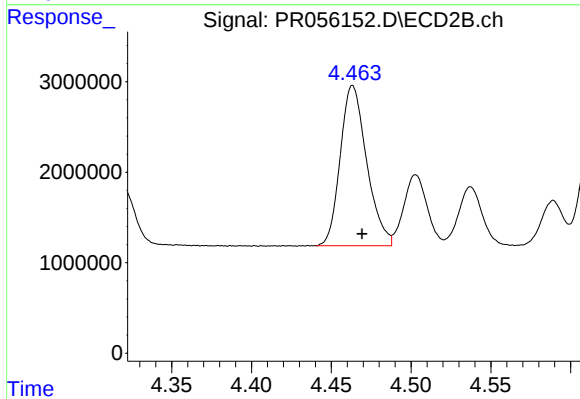
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 18621888
Conc: 299.63 ng/ml



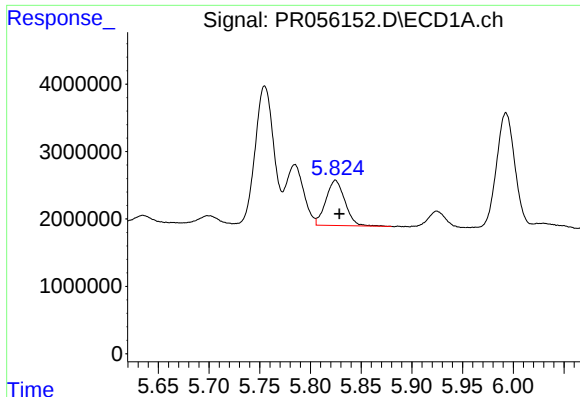
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 10740686
Conc: 98.25 ng/ml



#24 AR-1248-4

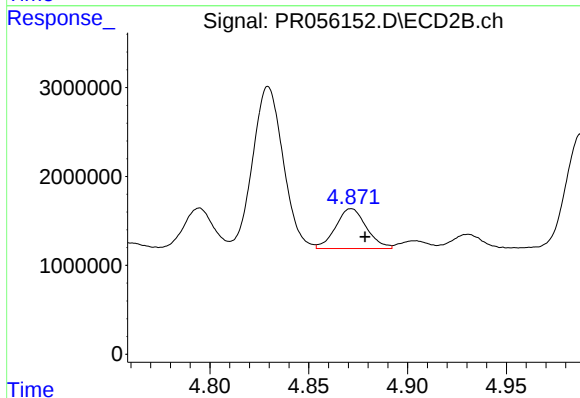
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 20413704
Conc: 272.05 ng/ml



#25 AR-1248-5

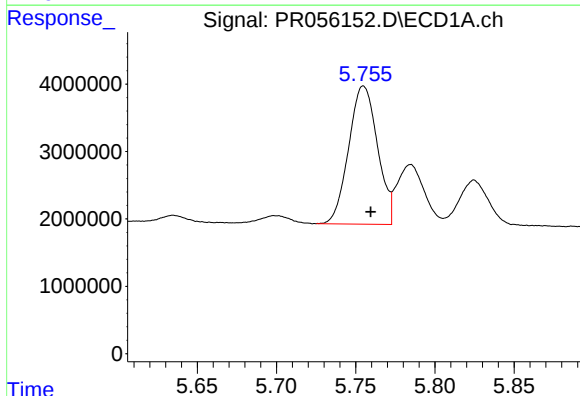
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 8684238
Conc: 81.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



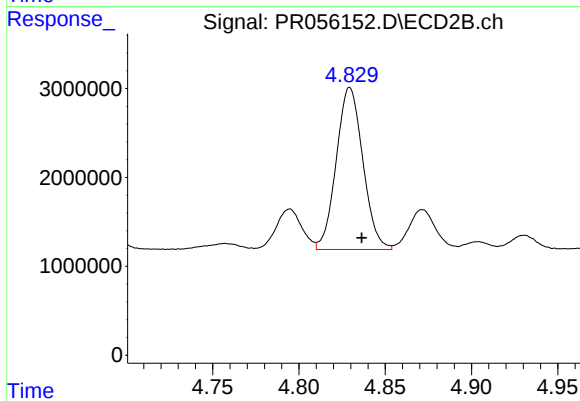
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 4864690
Conc: 63.18 ng/ml



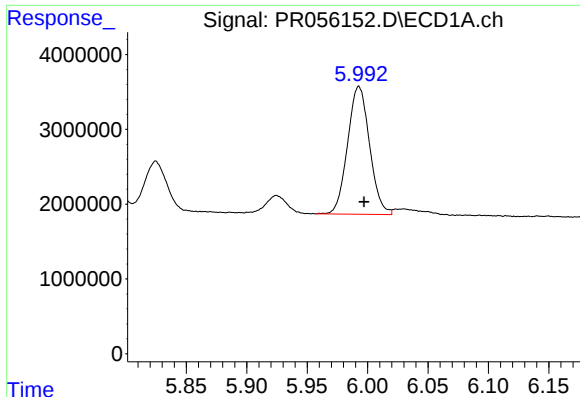
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 25986165
Conc: 239.09 ng/ml



#26 AR-1254-1

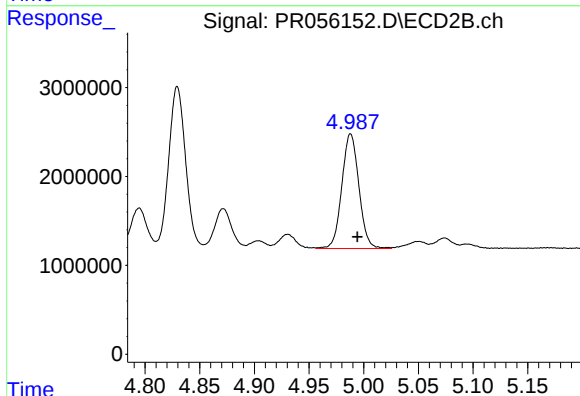
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 19586628
Conc: 173.61 ng/ml



#27 AR-1254-2

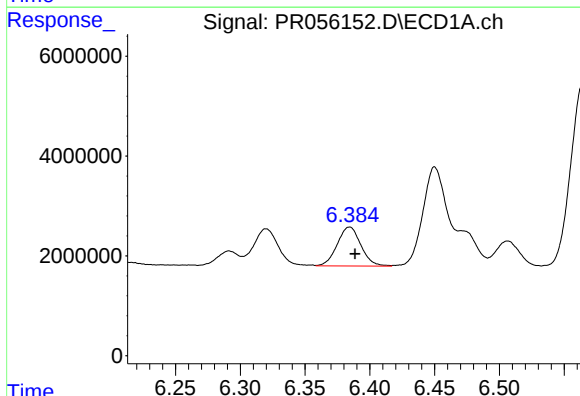
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 21622154
Conc: 136.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



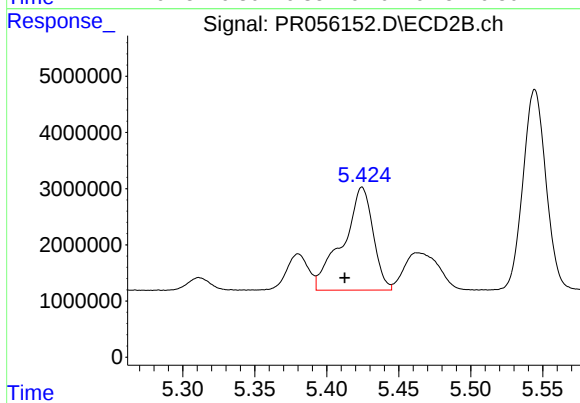
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 14039311
Conc: 144.18 ng/ml



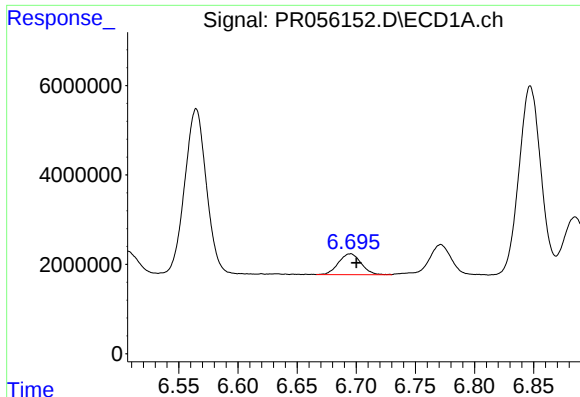
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 9909996
Conc: 61.86 ng/ml



#28 AR-1254-3

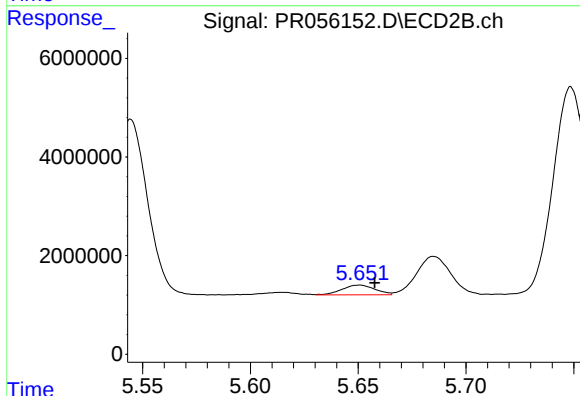
R.T.: 5.425 min
Delta R.T.: 0.012 min
Response: 26764027
Conc: 168.60 ng/ml



#29 AR-1254-4

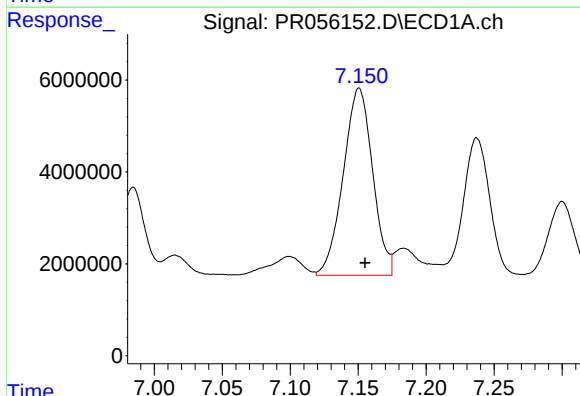
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 6196518
Conc: 52.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



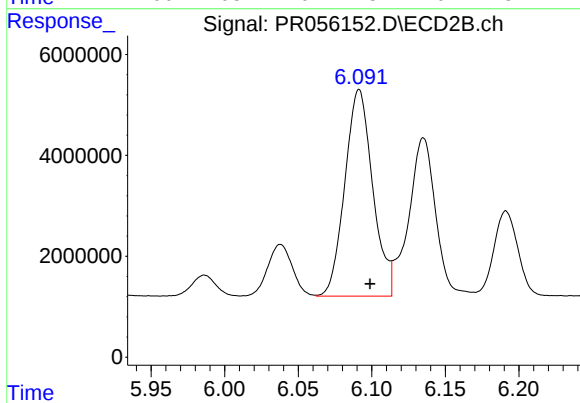
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 2119020
Conc: 20.77 ng/ml



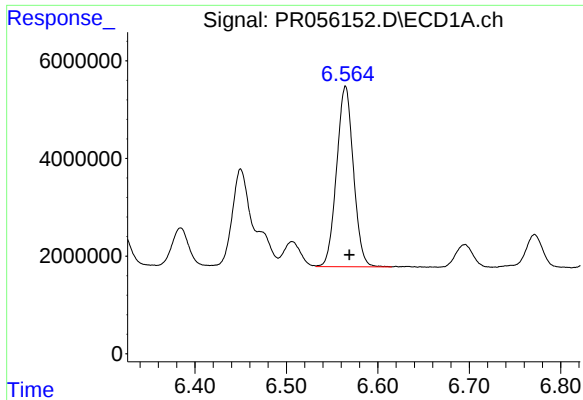
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 61282980
Conc: 507.31 ng/ml



#30 AR-1254-5

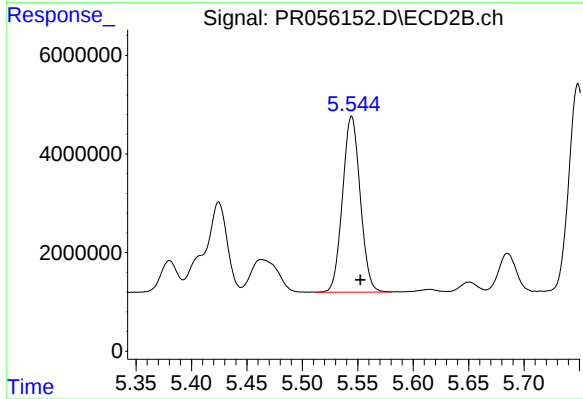
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 53957470
Conc: 375.08 ng/ml



#31 AR-1260-1

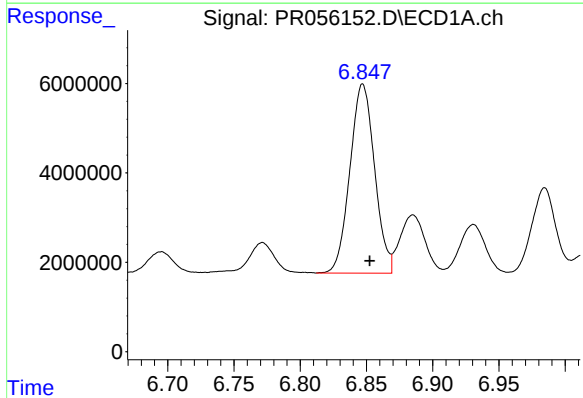
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 47250685
Conc: 416.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



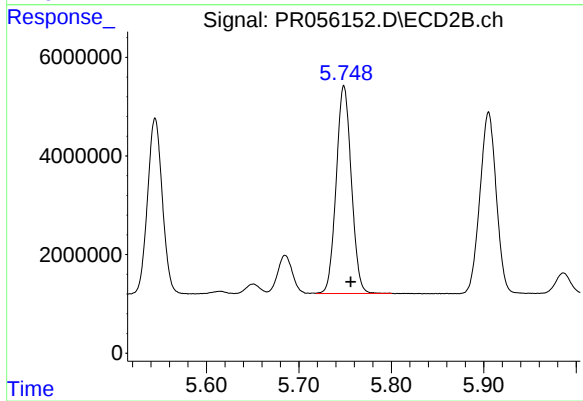
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 39619749
Conc: 369.73 ng/ml



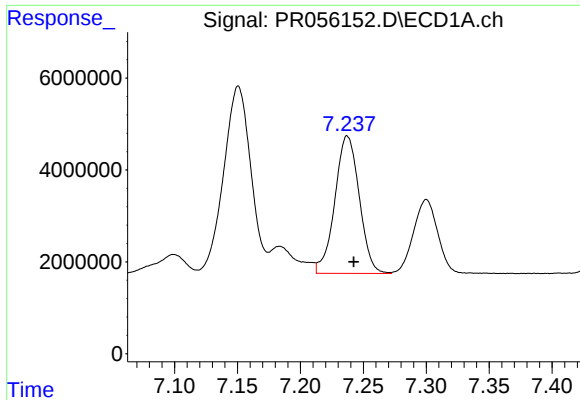
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 54834146
Conc: 420.92 ng/ml



#32 AR-1260-2

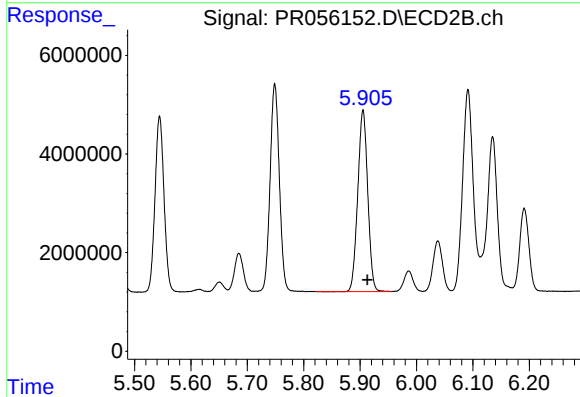
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 47982872
Conc: 370.79 ng/ml



#33 AR-1260-3

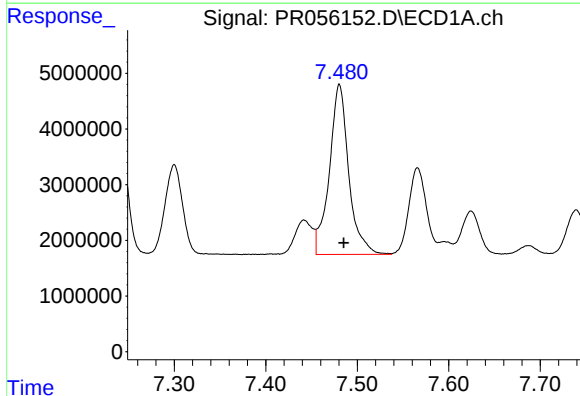
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 40451229
Conc: 425.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



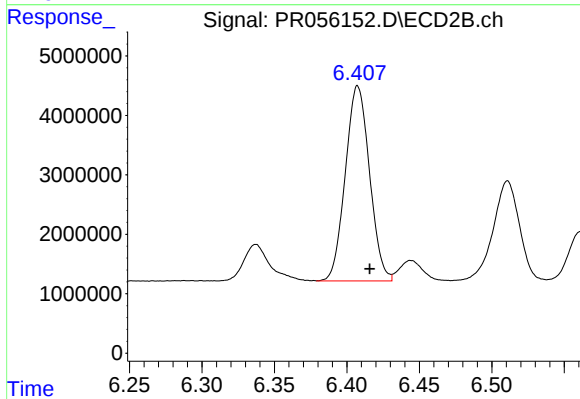
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 45137128
Conc: 367.99 ng/ml



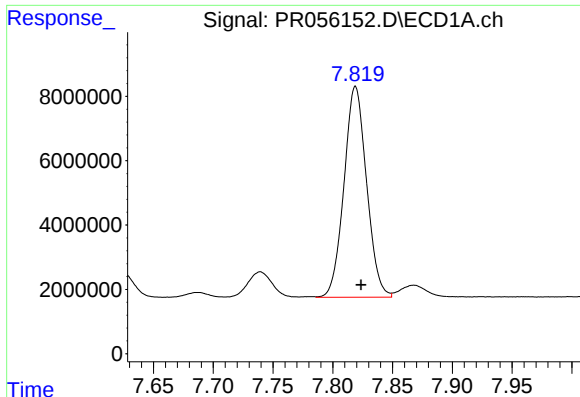
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 44893507
Conc: 412.45 ng/ml



#34 AR-1260-4

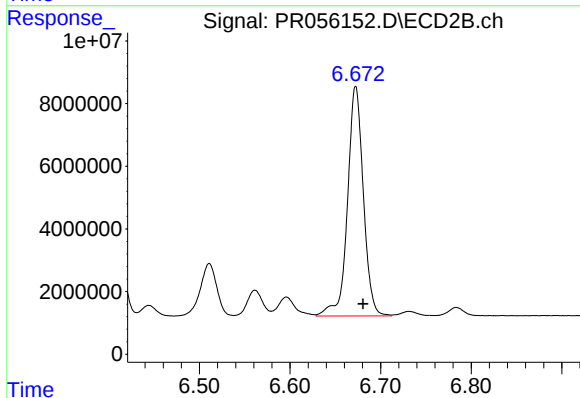
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 38147472
Conc: 370.68 ng/ml



#35 AR-1260-5

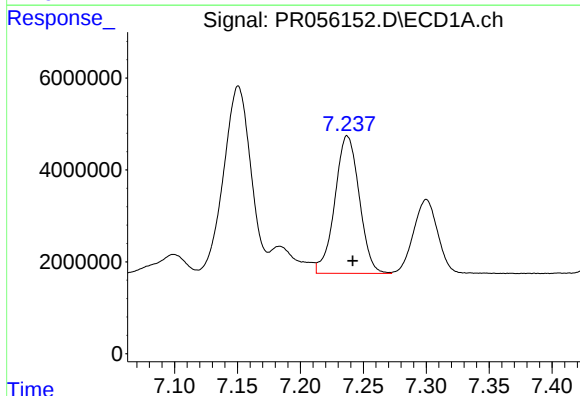
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 86107915
Conc: 417.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



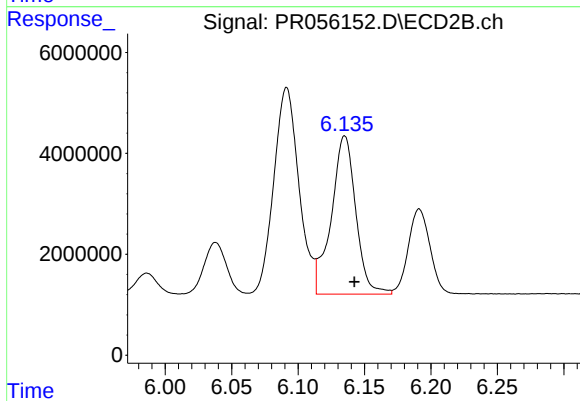
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 89073812
Conc: 370.02 ng/ml



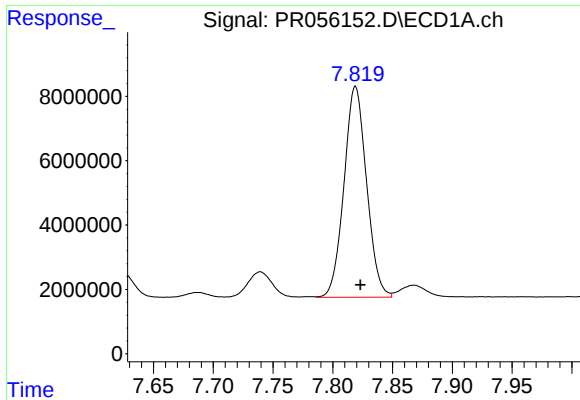
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 40451229
Conc: 283.88 ng/ml



#36 AR-1262-1

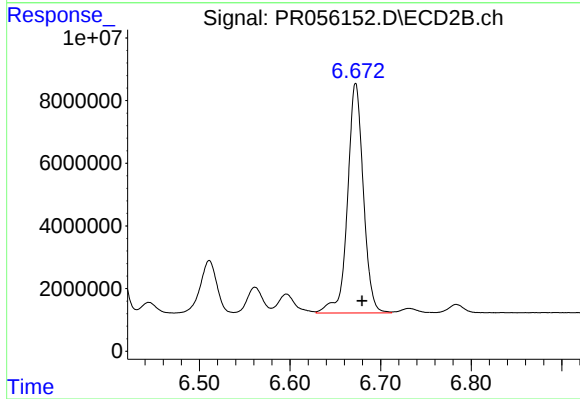
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 40281383
Conc: 280.16 ng/ml



#37 AR-1262-2

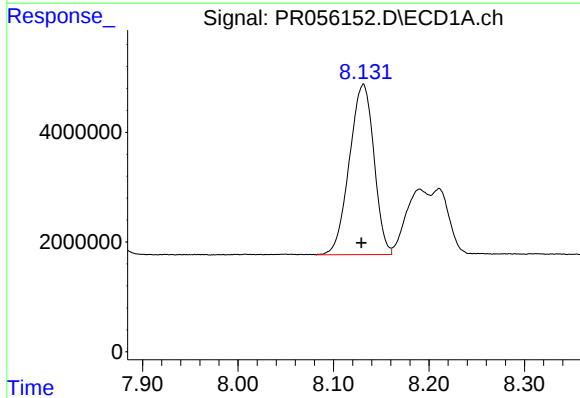
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 86107915
Conc: 351.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



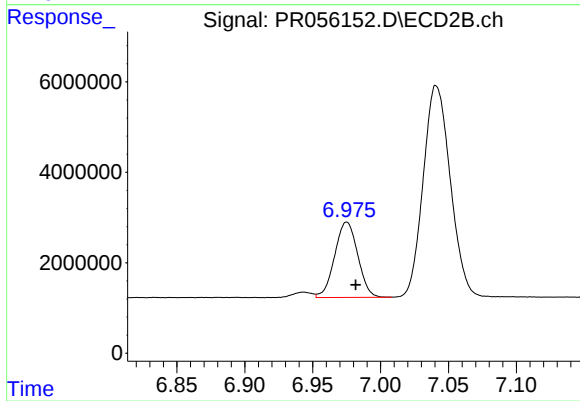
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 89073812
Conc: 337.24 ng/ml



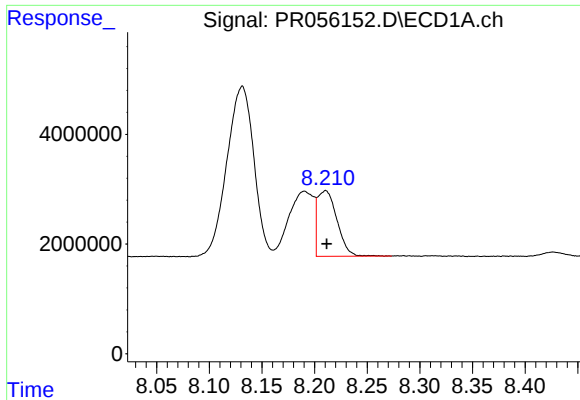
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 55431624
Conc: 327.54 ng/ml



#38 AR-1262-3

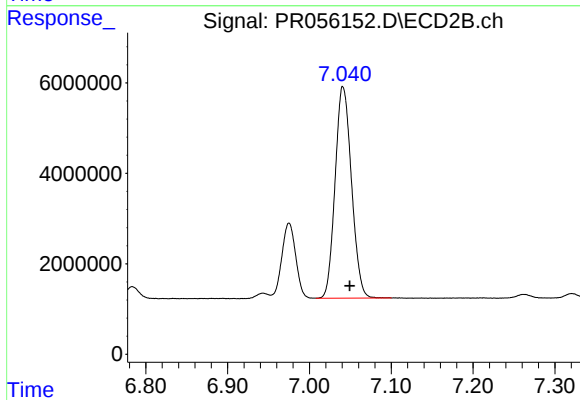
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 19704805
Conc: 189.72 ng/ml



#39 AR-1262-4

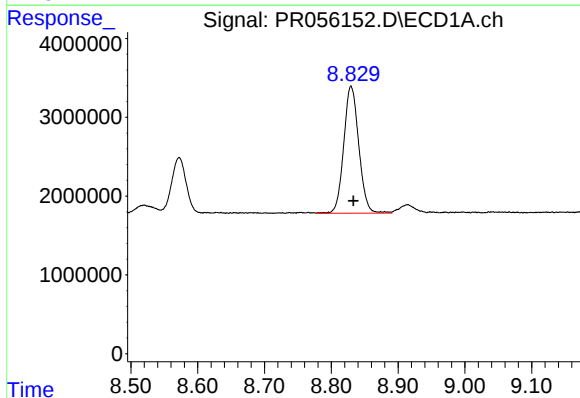
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 15393787
Conc: 181.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



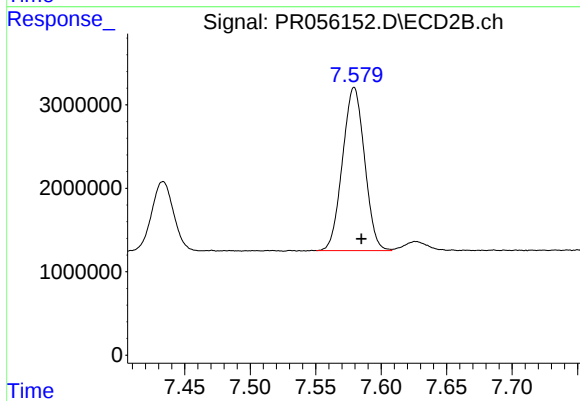
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 65069516
Conc: 331.52 ng/ml



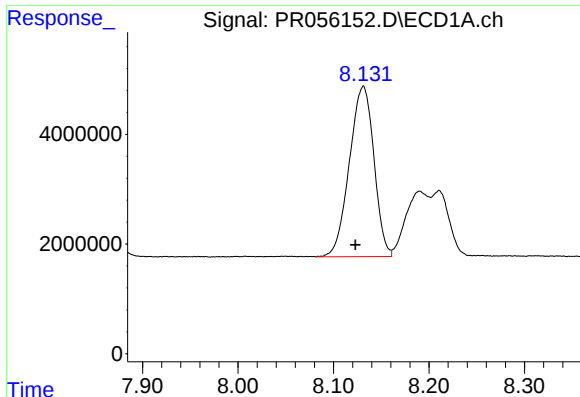
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 25283872
Conc: 274.15 ng/ml



#40 AR-1262-5

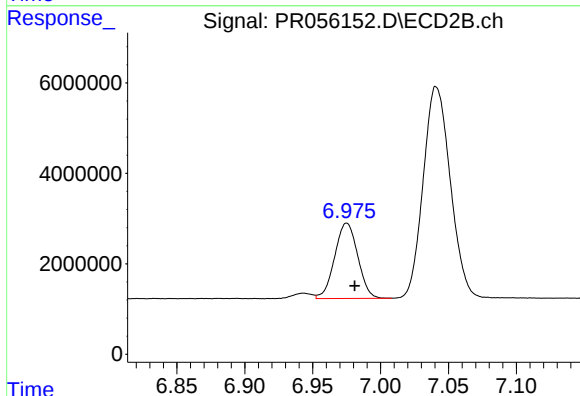
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 22932392
Conc: 244.14 ng/ml



#41 AR-1268-1

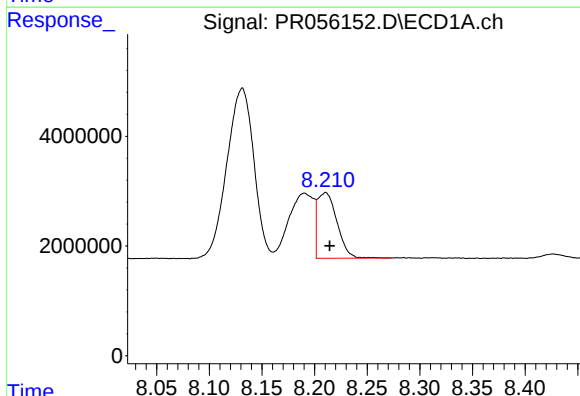
R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 55431624
Conc: 191.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



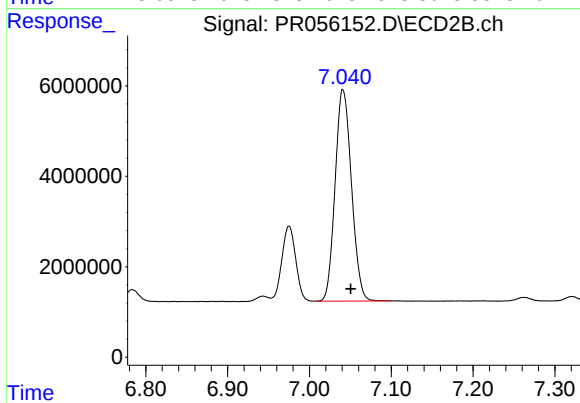
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 19704805
Conc: 62.98 ng/ml



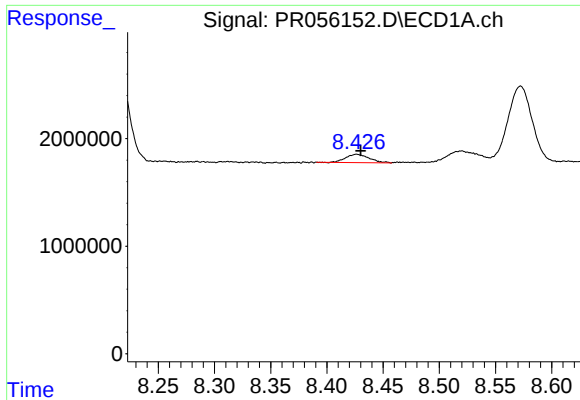
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.004 min
Response: 15393787
Conc: 57.50 ng/ml



#42 AR-1268-2

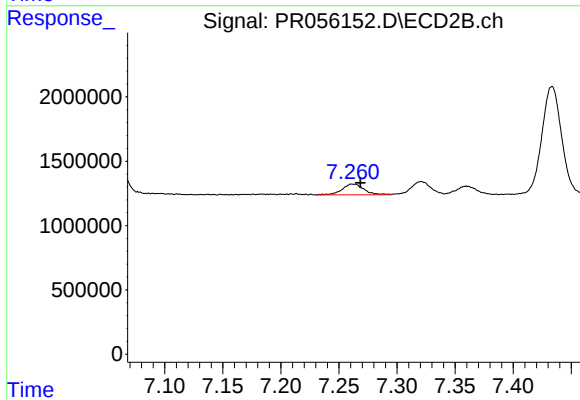
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 65069516
Conc: 229.29 ng/ml



#43 AR-1268-3

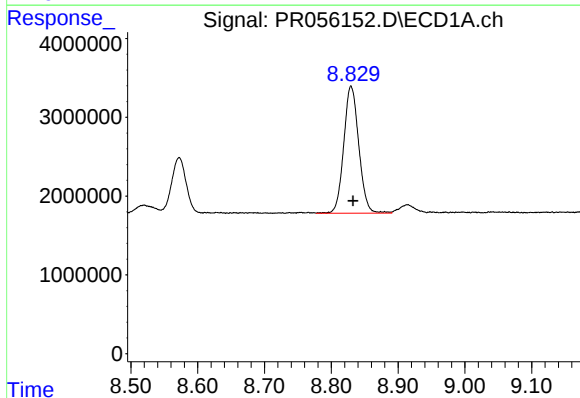
R.T.: 8.427 min
Delta R.T.: -0.004 min
Response: 1107608
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



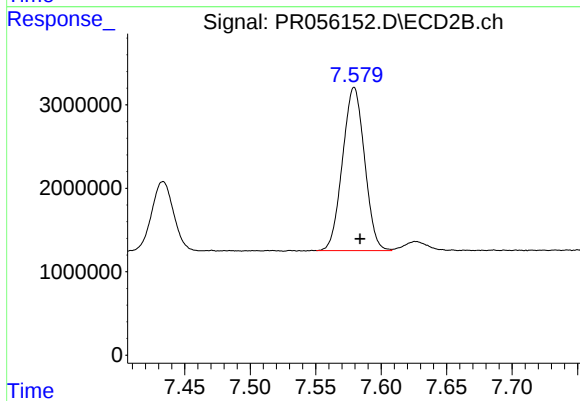
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 1095179
Conc: 4.49 ng/ml



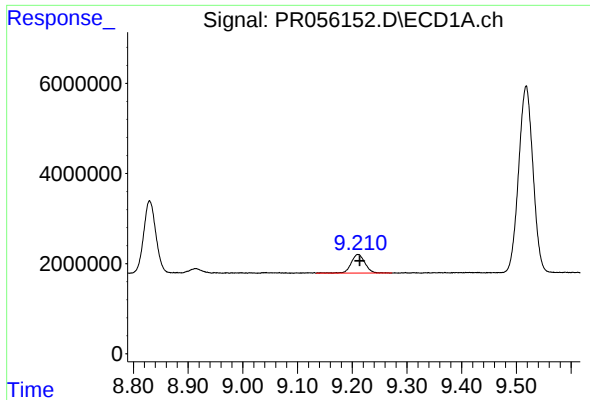
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 25283872
Conc: 241.38 ng/ml



#44 AR-1268-4

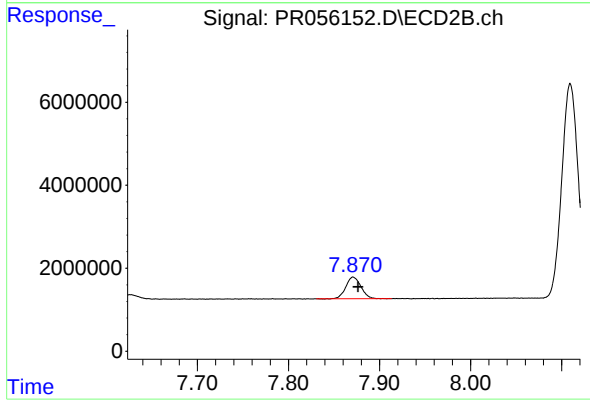
R.T.: 7.579 min
Delta R.T.: -0.004 min
Response: 22932392
Conc: 213.39 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 7285691
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 6038015
Conc: 7.69 ng/ml