

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
 Data File : PR056137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 19:35
 Operator : AJ\MA
 Sample : PB147238BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:01:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.627	2.898	76152562	36651314	17.847	18.254
2)	SA Decachlor...	9.518	8.109	34405193	26662338	19.350	14.657
Target Compounds							
3)	L1 AR-1016-1	4.849	4.022	44003527	36218279	380.015	559.253 #
4)	L1 AR-1016-2	4.870	4.022	63874372	36218279	389.204	396.543
5)	L1 AR-1016-3	4.934	4.198	36881055	20551183	372.917	403.038
6)	L1 AR-1016-4	5.037	4.250	30521412	15595154	385.307	410.484
7)	L1 AR-1016-5	5.352	4.464	27385599	18189220	378.763	368.730
8)	L2 AR-1221-1	3.845	3.120	5521007	3123862	111.716	136.885
9)	L2 AR-1221-2	3.938	3.207	6698905	3460371	184.905	201.820
10)	L2 AR-1221-3	4.016	3.282	28816283	15343324	273.647	293.046
11)	L3 AR-1232-1	4.016	3.282	28816283	15343324	332.244	355.624
12)	L3 AR-1232-2	4.563	4.022	36737148	36218279	855.950	900.877
13)	L3 AR-1232-3	4.870	4.198	63874372	20551183	872.823	951.664
14)	L3 AR-1232-4	5.037	4.290	30521412	18789906	884.269	1023.398
15)	L3 AR-1232-5	5.140	4.464	23988175	18189220	961.470	879.656
16)	L4 AR-1242-1	4.849	4.022	44003527	36218279	467.851	675.369 #
17)	L4 AR-1242-2	4.870	4.022	63874372	36218279	471.504	484.241
18)	L4 AR-1242-3	4.934	4.198	36881055	20551183	462.925	506.285
19)	L4 AR-1242-4	5.037	4.290	30521412	18789906	484.618	499.143
20)	L4 AR-1242-5	5.824	4.830	4071714	15955048	70.702	322.305 #
21)	L5 AR-1248-1	4.849	4.022	44003527	36218279	605.323	889.971 #
22)	L5 AR-1248-2	5.140	4.250	23988175	15595154	269.789	281.772
23)	L5 AR-1248-3	5.352	4.290	27385599	18789906	275.201	334.122
24)	L5 AR-1248-4	5.784	4.464	4272130	18189220	43.714	268.039 #
25)	L5 AR-1248-5	5.824	4.873	4071714	2611477	41.706	36.617
26)	L6 AR-1254-1	5.755	4.830	19292734	15955048	188.377	146.020
27)	L6 AR-1254-2	5.993	4.988	20858231	15064799	141.892	155.578
28)	L6 AR-1254-3	6.384	5.425	10177465	18137015	69.467	119.070 #
29)	L6 AR-1254-4	6.695	5.651	6630778	3279413	63.961	33.282 #
30)	L6 AR-1254-5	7.151	6.092	53577533	50337737	494.119	371.533
31)	L7 AR-1260-1	6.564	5.545	37849002	36582503	349.607	363.075
32)	L7 AR-1260-2	6.847	5.749	44563627	46008419	360.153	376.309
33)	L7 AR-1260-3	7.237	5.905	28741386	41520782	318.404	367.132
34)	L7 AR-1260-4	7.480	6.408	41276942	28520111	402.040	298.026 #
35)	L7 AR-1260-5	7.820	6.673	63234255	67786278	325.298	301.870
36)	L8 AR-1262-1	7.237	6.136	28741386	30622684	231.192	227.695
37)	L8 AR-1262-2	7.820	6.408	63234255	28520111	296.276	233.701
38)	L8 AR-1262-3	8.133	6.974	42697878	13440637	289.585	139.641 #
39)	L8 AR-1262-4	8.210	7.040f	12022215	49629464	191.311	272.756 #
40)	L8 AR-1262-5	8.830	7.579	17518312	14973859	221.164	174.734
41)	L9 AR-1268-1	8.133	6.974	42697878	13440637	171.236	47.783 #

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Acq On : 24 Aug 2022 19:35
Operator : AJ\MA
Sample : PB147238BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

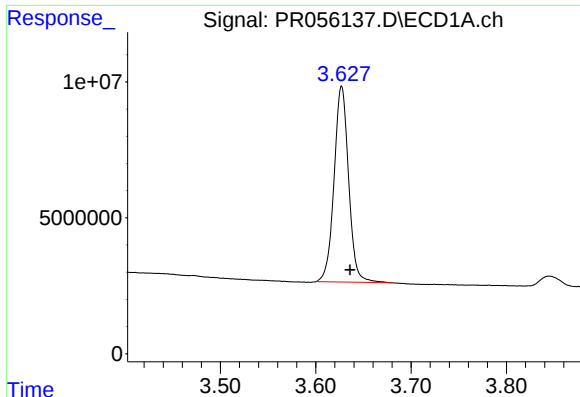
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:01:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.210	7.040f	12022215	49629464	52.656	193.988 #
43)	L9 AR-1268-3	8.429	7.263	1705844	1171584	8.858	5.444 #
44)	L9 AR-1268-4	8.830	7.579	17518312	14973859	198.624	157.578
45)	L9 AR-1268-5	9.211	7.872	6276494	4847240	10.265	7.114 #

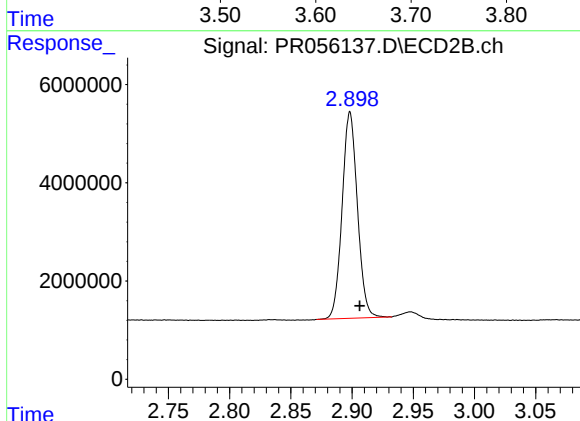
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

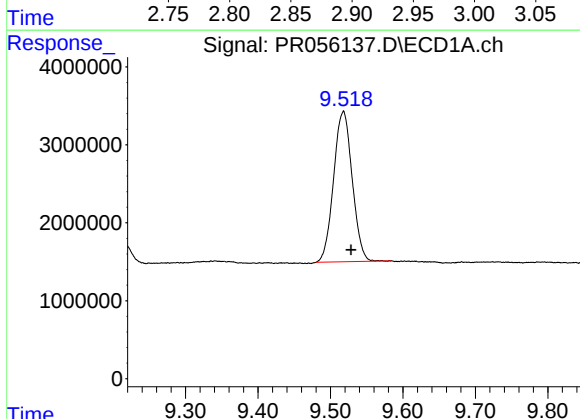
R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 76152562
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



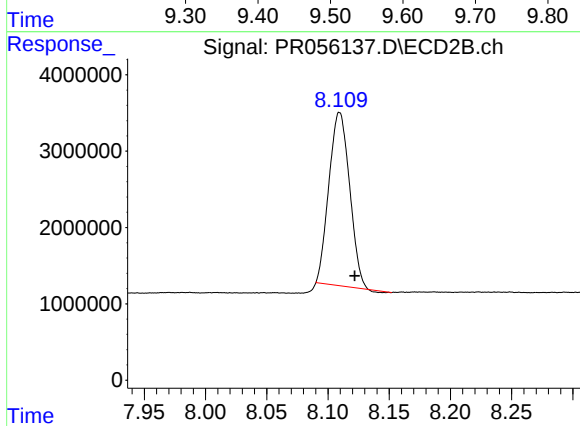
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 36651314
Conc: 18.25 ng/ml



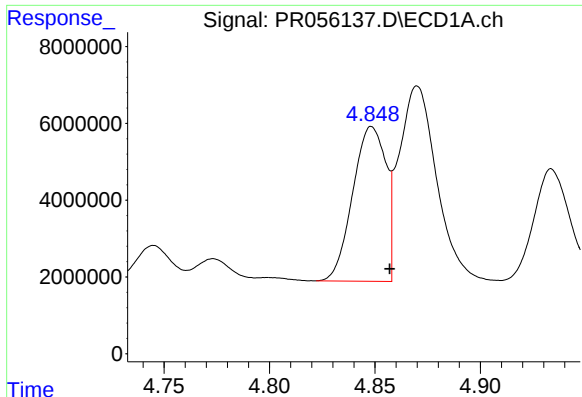
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.011 min
Response: 34405193
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

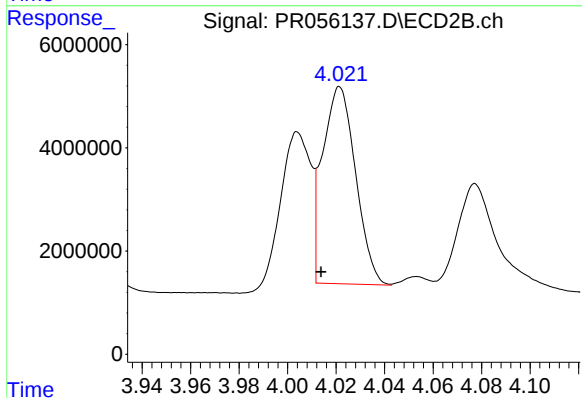
R.T.: 8.109 min
Delta R.T.: -0.013 min
Response: 26662338
Conc: 14.66 ng/ml



#3 AR-1016-1

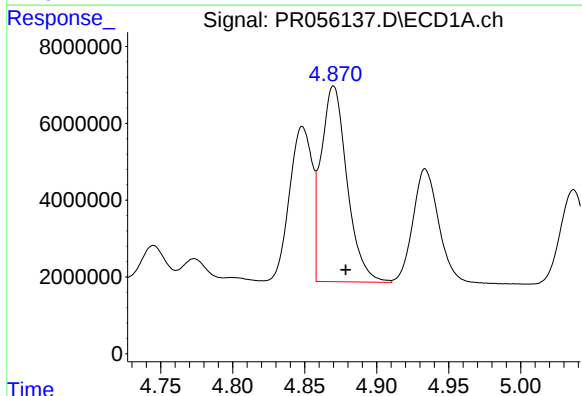
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 44003527
Conc: 380.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



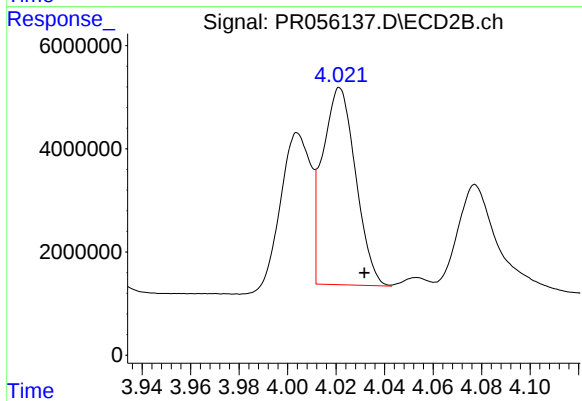
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 36218279
Conc: 559.25 ng/ml



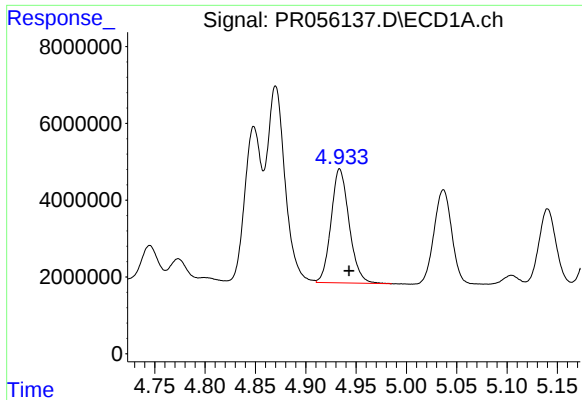
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 63874372
Conc: 389.20 ng/ml



#4 AR-1016-2

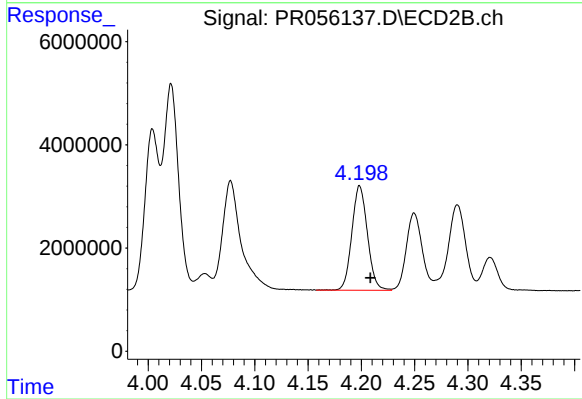
R.T.: 4.022 min
Delta R.T.: -0.010 min
Response: 36218279
Conc: 396.54 ng/ml



#5 AR-1016-3

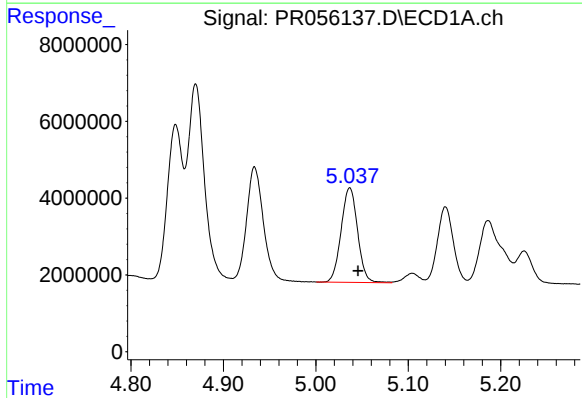
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 36881055
Conc: 372.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



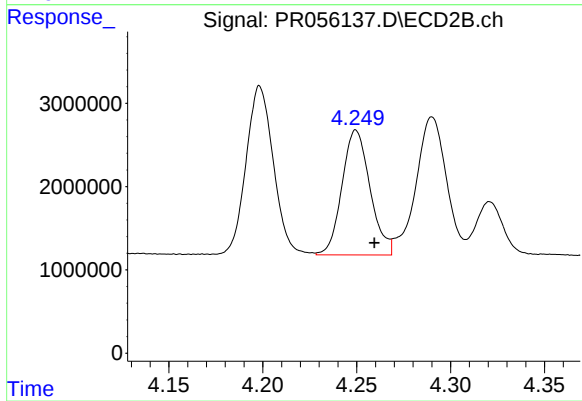
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 20551183
Conc: 403.04 ng/ml



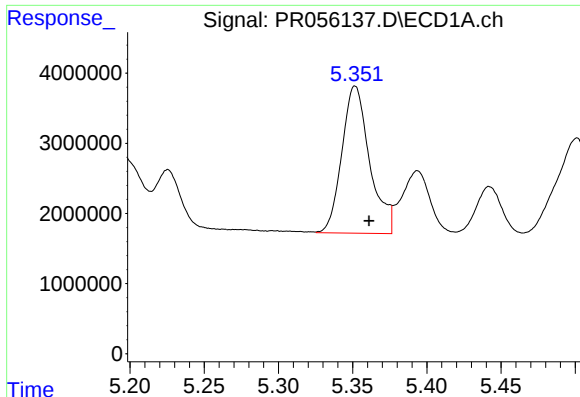
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.009 min
Response: 30521412
Conc: 385.31 ng/ml



#6 AR-1016-4

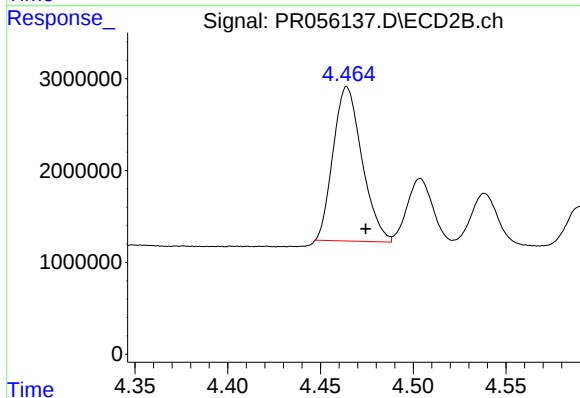
R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 15595154
Conc: 410.48 ng/ml



#7 AR-1016-5

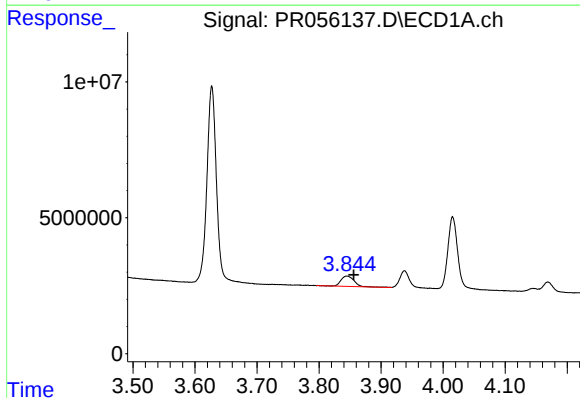
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 27385599
Conc: 378.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



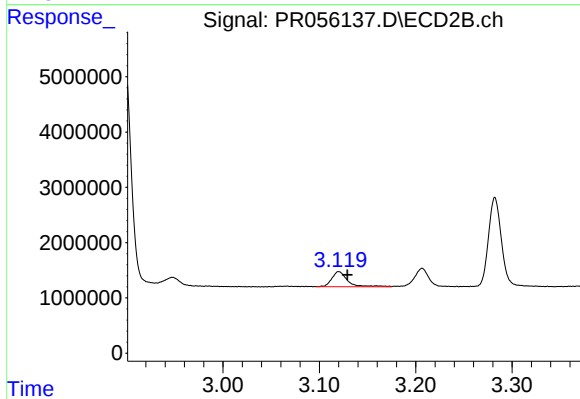
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 18189220
Conc: 368.73 ng/ml



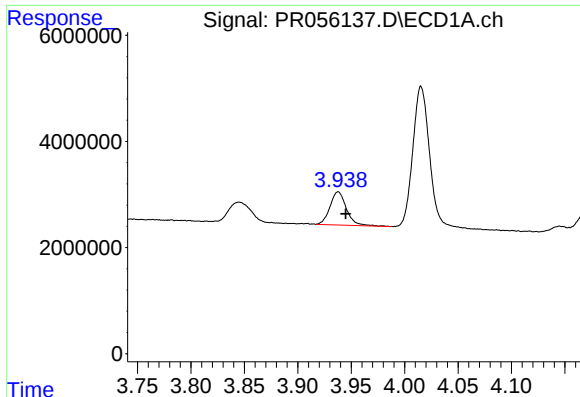
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.011 min
Response: 5521007
Conc: 111.72 ng/ml



#8 AR-1221-1

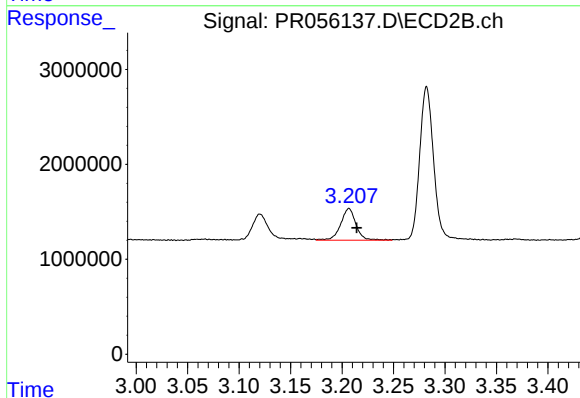
R.T.: 3.120 min
Delta R.T.: -0.009 min
Response: 3123862
Conc: 136.88 ng/ml



#9 AR-1221-2

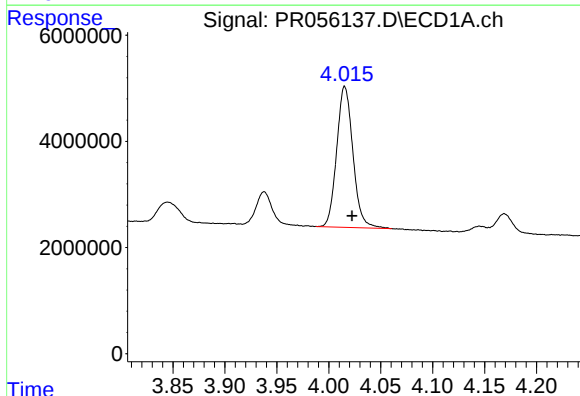
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 6698905
Conc: 184.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



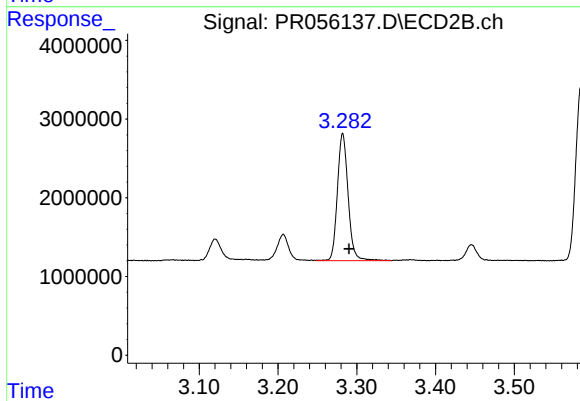
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 3460371
Conc: 201.82 ng/ml



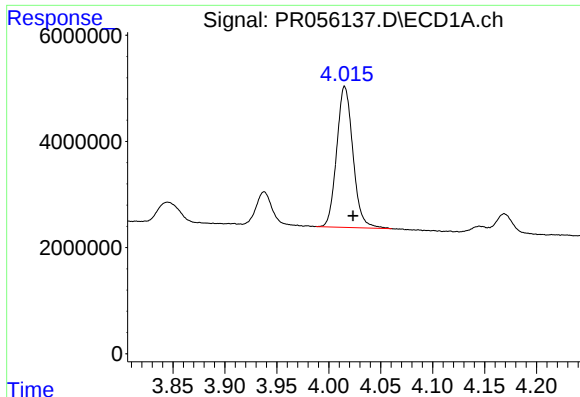
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 28816283
Conc: 273.65 ng/ml



#10 AR-1221-3

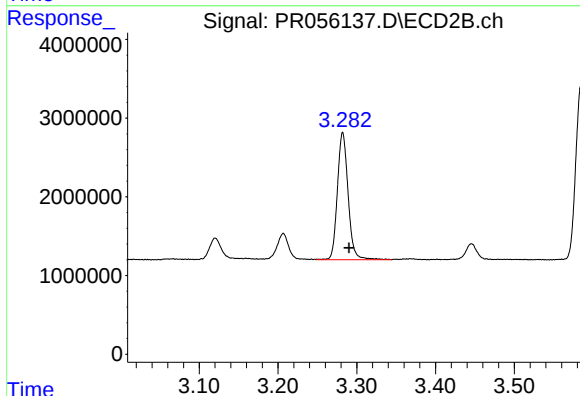
R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 15343324
Conc: 293.05 ng/ml



#11 AR-1232-1

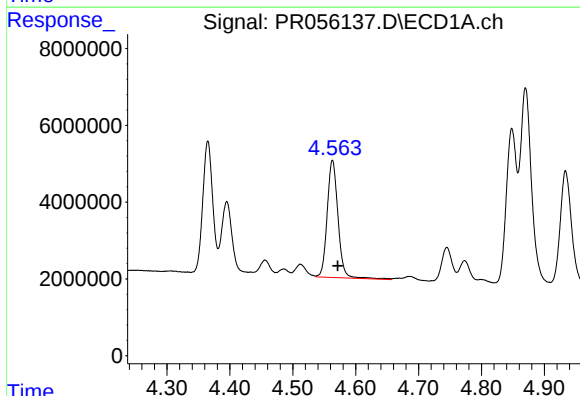
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 28816283
Conc: 332.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



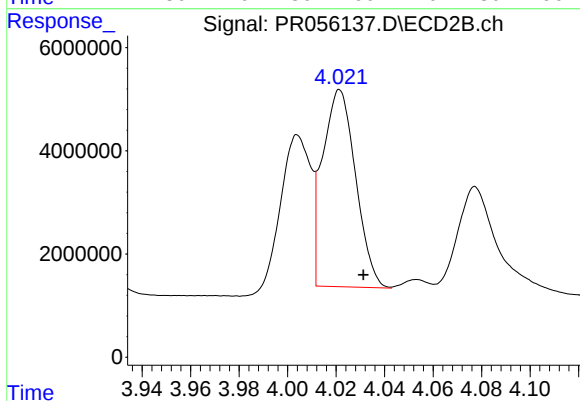
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 15343324
Conc: 355.62 ng/ml



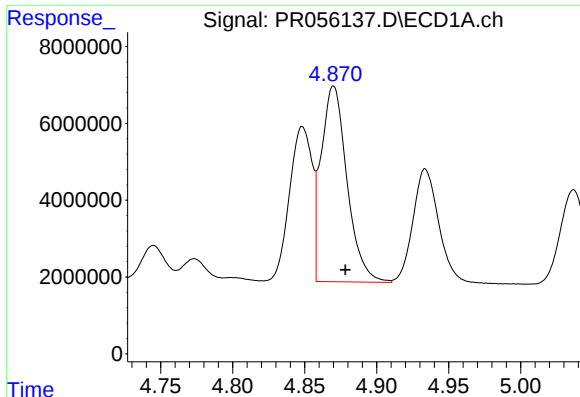
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 36737148
Conc: 855.95 ng/ml



#12 AR-1232-2

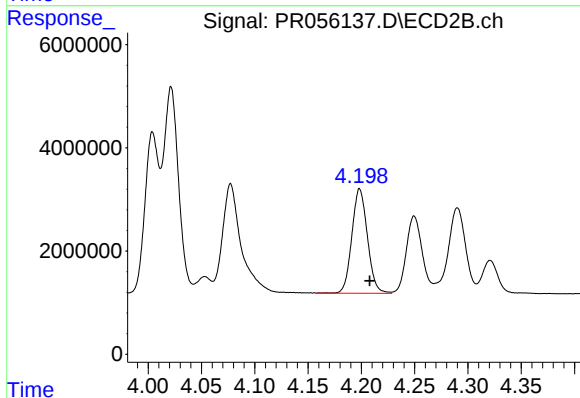
R.T.: 4.022 min
Delta R.T.: -0.010 min
Response: 36218279
Conc: 900.88 ng/ml



#13 AR-1232-3

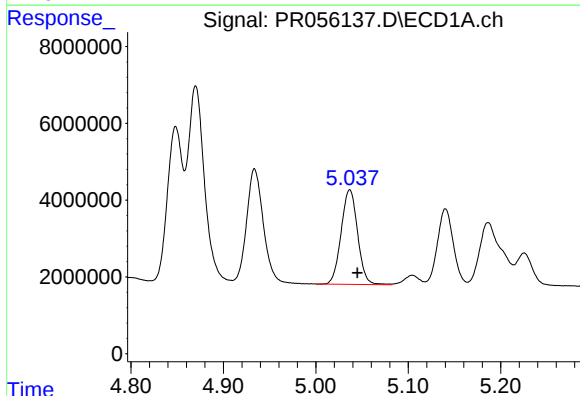
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 63874372
Conc: 872.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



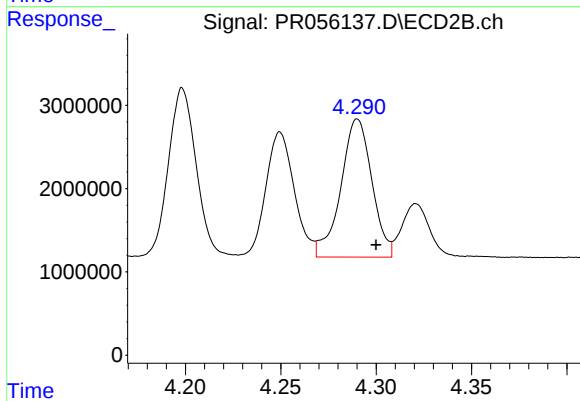
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 20551183
Conc: 951.66 ng/ml



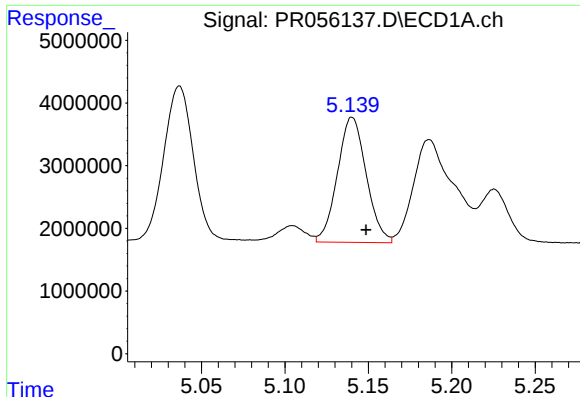
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 30521412
Conc: 884.27 ng/ml



#14 AR-1232-4

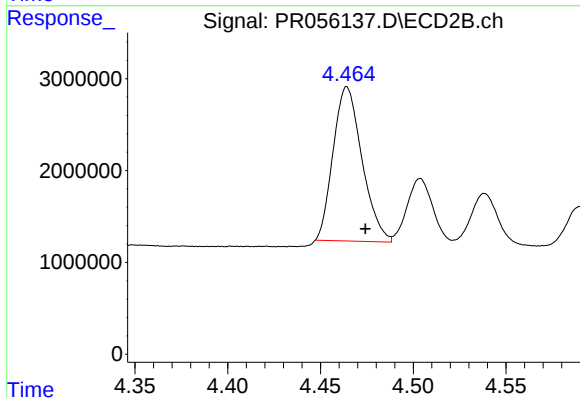
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 18789906
Conc: 1023.40 ng/ml



#15 AR-1232-5

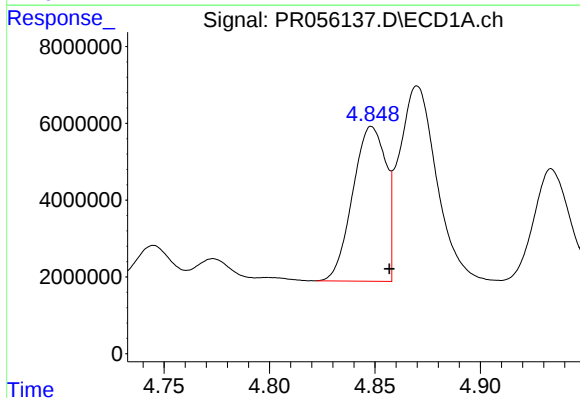
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 23988175
Conc: 961.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



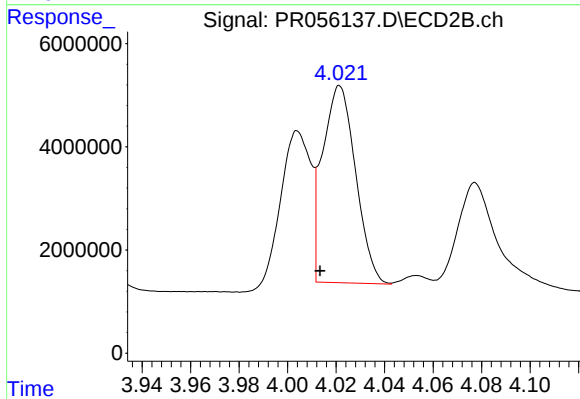
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 18189220
Conc: 879.66 ng/ml



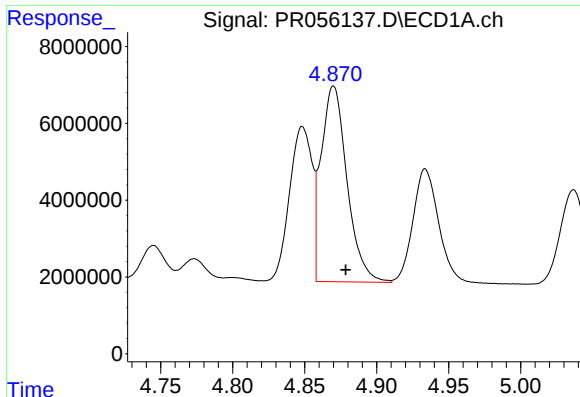
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 44003527
Conc: 467.85 ng/ml



#16 AR-1242-1

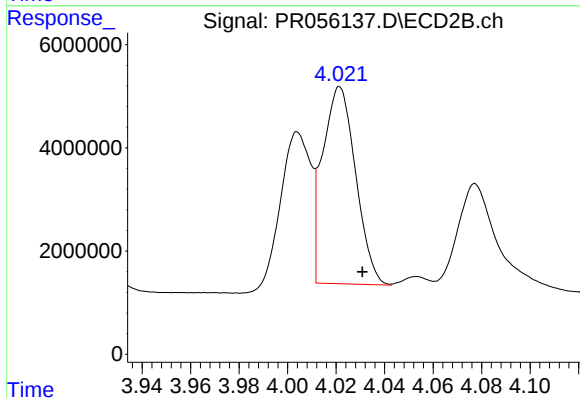
R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 36218279
Conc: 675.37 ng/ml



#17 AR-1242-2

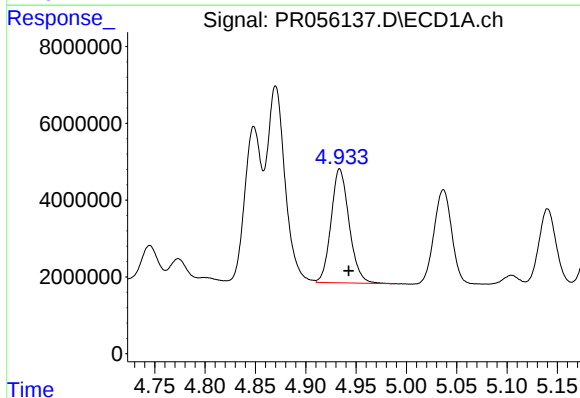
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 63874372
Conc: 471.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



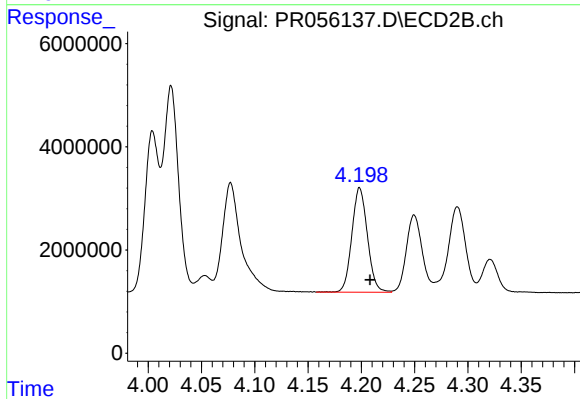
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 36218279
Conc: 484.24 ng/ml



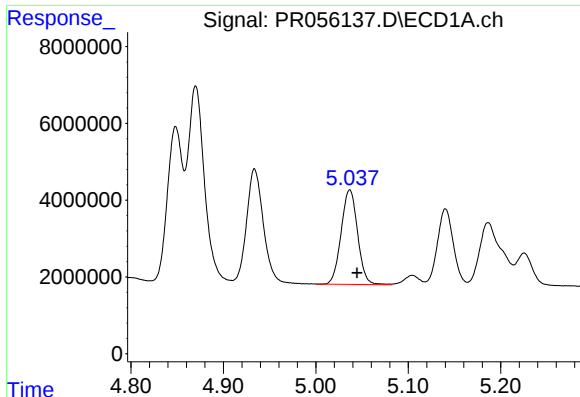
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 36881055
Conc: 462.93 ng/ml



#18 AR-1242-3

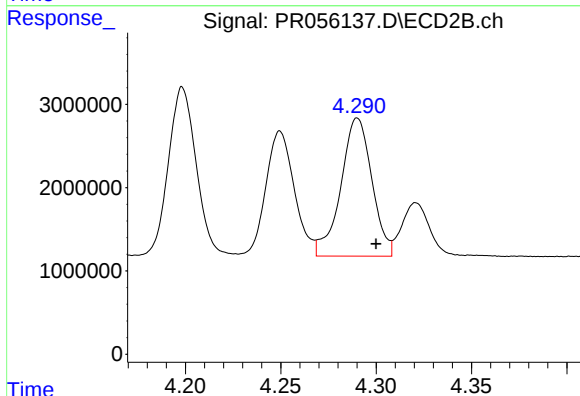
R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 20551183
Conc: 506.28 ng/ml



#19 AR-1242-4

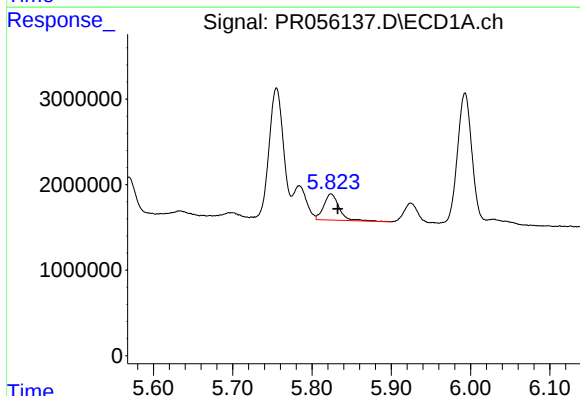
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 30521412
Conc: 484.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



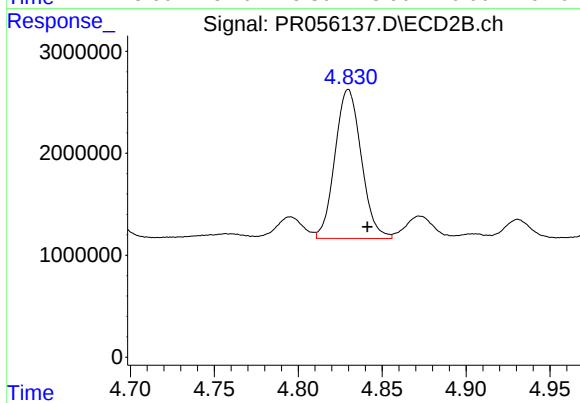
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 18789906
Conc: 499.14 ng/ml



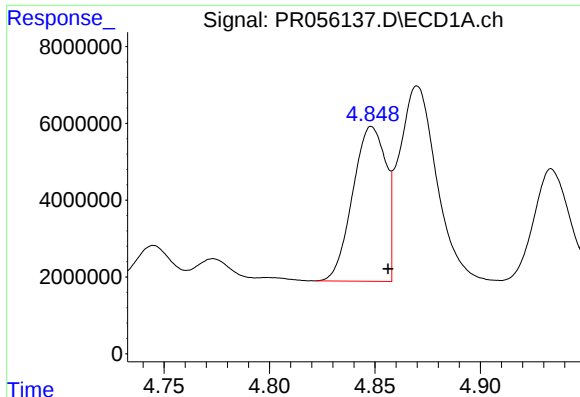
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 4071714
Conc: 70.70 ng/ml



#20 AR-1242-5

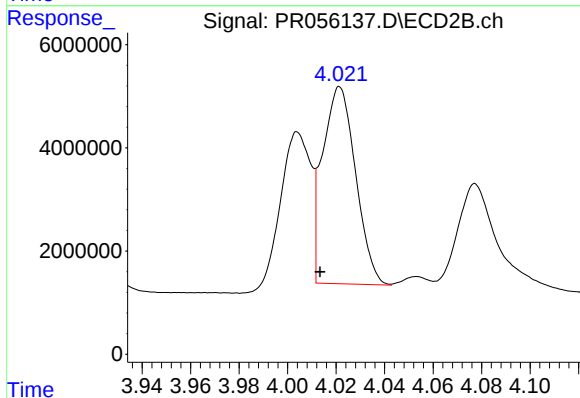
R.T.: 4.830 min
Delta R.T.: -0.011 min
Response: 15955048
Conc: 322.31 ng/ml



#21 AR-1248-1

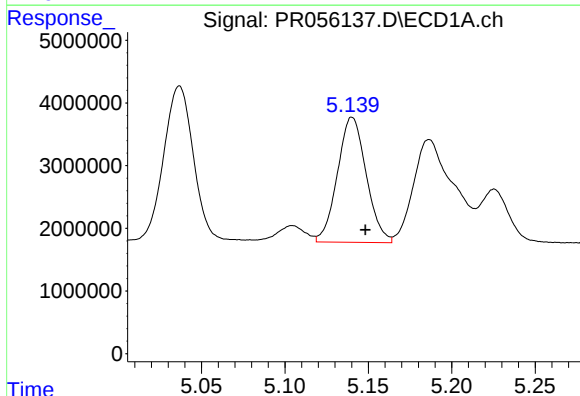
R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 44003527
Conc: 605.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



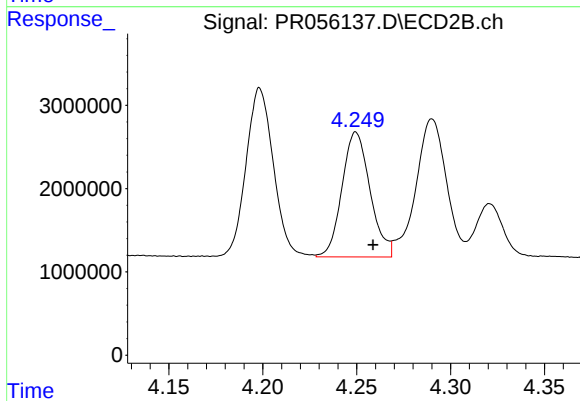
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 36218279
Conc: 889.97 ng/ml



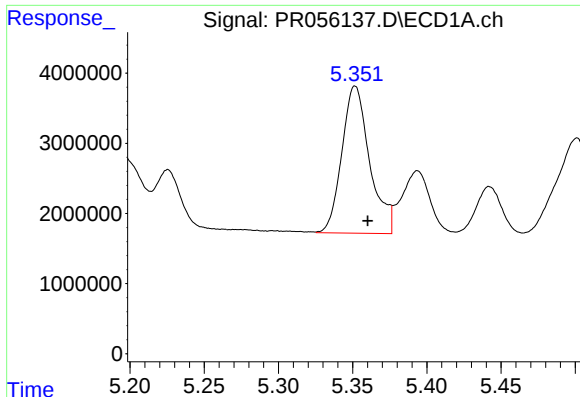
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 23988175
Conc: 269.79 ng/ml



#22 AR-1248-2

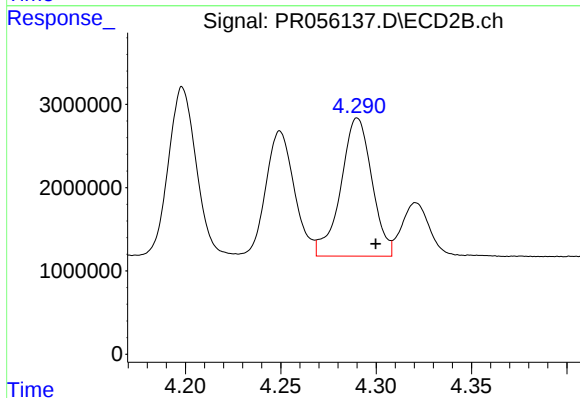
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 15595154
Conc: 281.77 ng/ml



#23 AR-1248-3

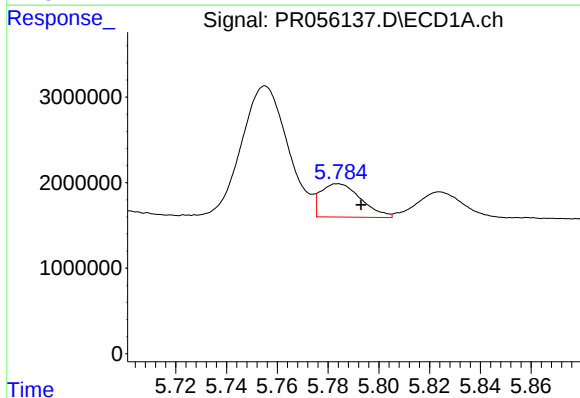
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 27385599
Conc: 275.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



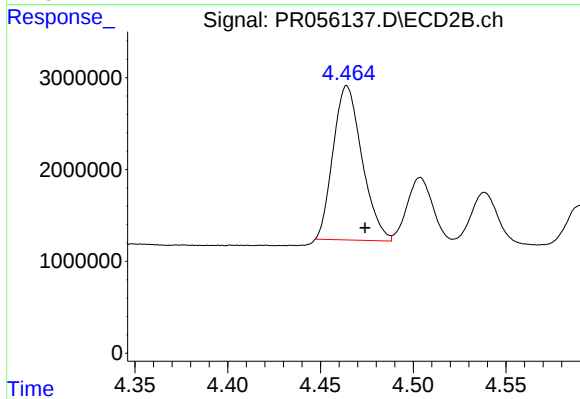
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 18789906
Conc: 334.12 ng/ml



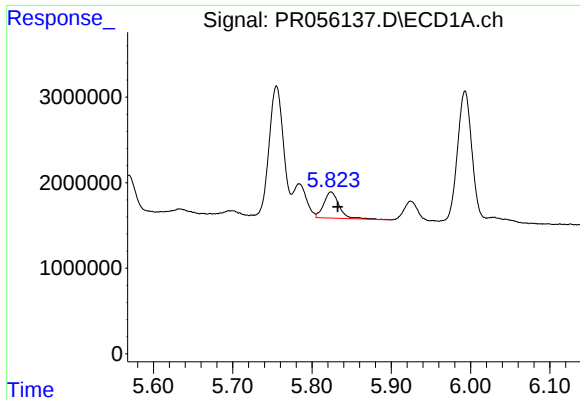
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 4272130
Conc: 43.71 ng/ml



#24 AR-1248-4

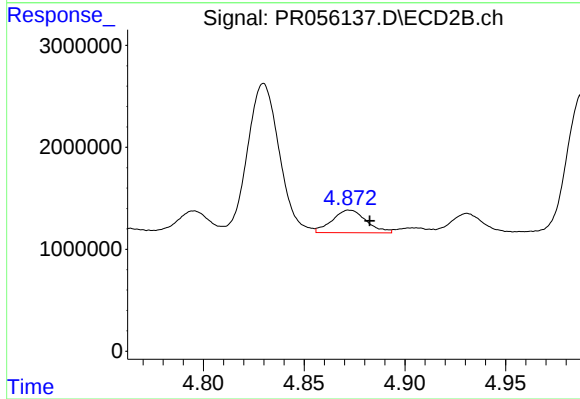
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 18189220
Conc: 268.04 ng/ml



#25 AR-1248-5

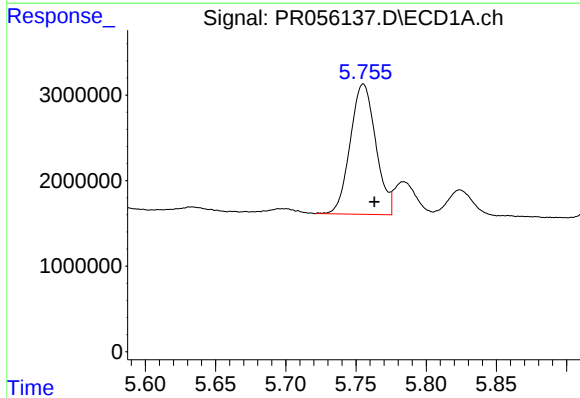
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 4071714
Conc: 41.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



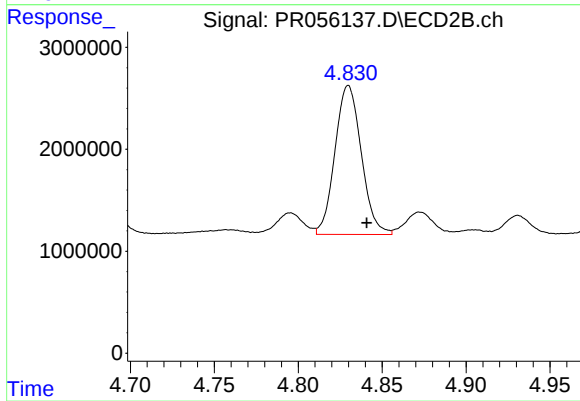
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 2611477
Conc: 36.62 ng/ml



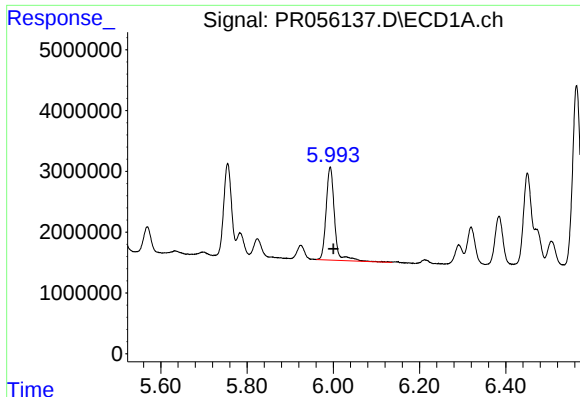
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 19292734
Conc: 188.38 ng/ml



#26 AR-1254-1

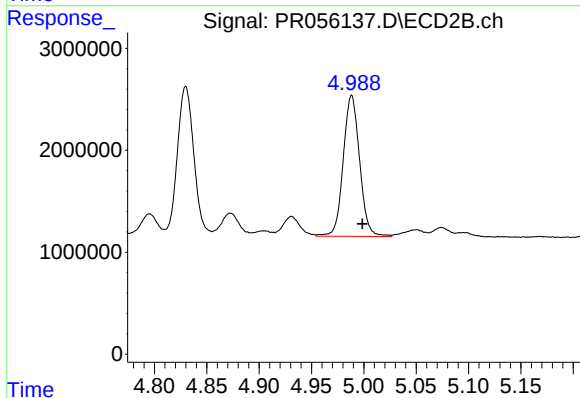
R.T.: 4.830 min
Delta R.T.: -0.011 min
Response: 15955048
Conc: 146.02 ng/ml



#27 AR-1254-2

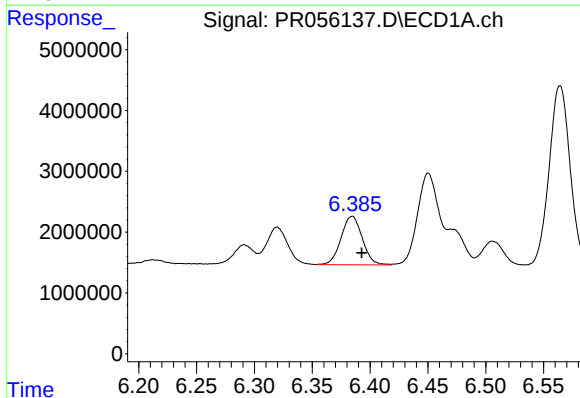
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 20858231
Conc: 141.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



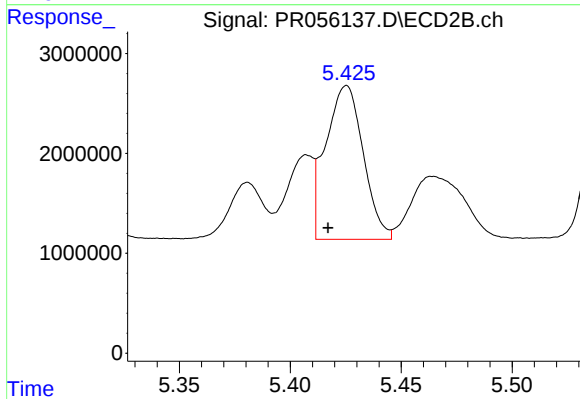
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 15064799
Conc: 155.58 ng/ml



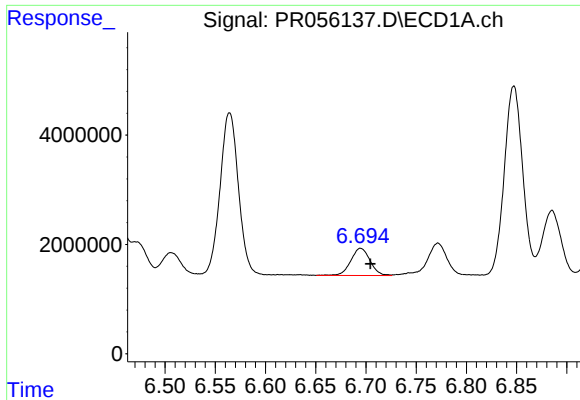
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 10177465
Conc: 69.47 ng/ml



#28 AR-1254-3

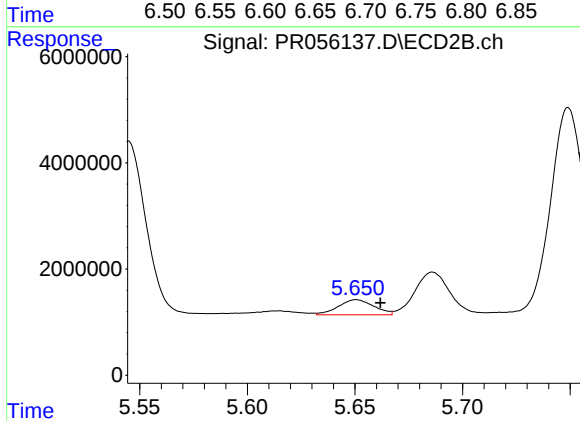
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 18137015
Conc: 119.07 ng/ml



#29 AR-1254-4

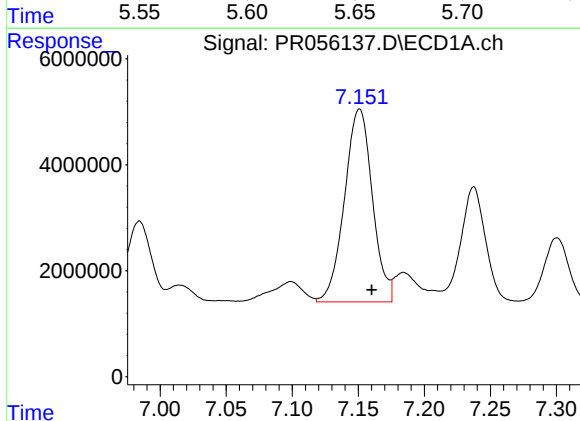
R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 6630778
Conc: 63.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



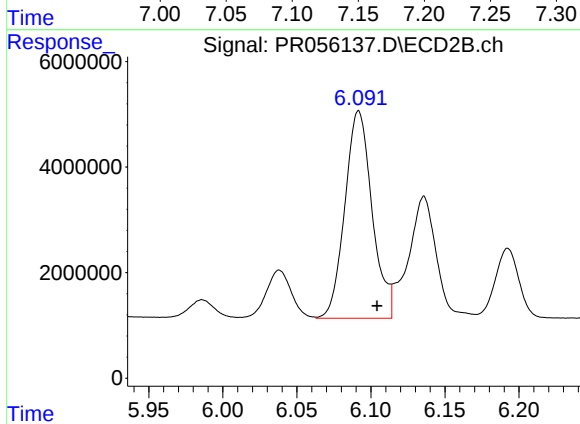
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.011 min
Response: 3279413
Conc: 33.28 ng/ml



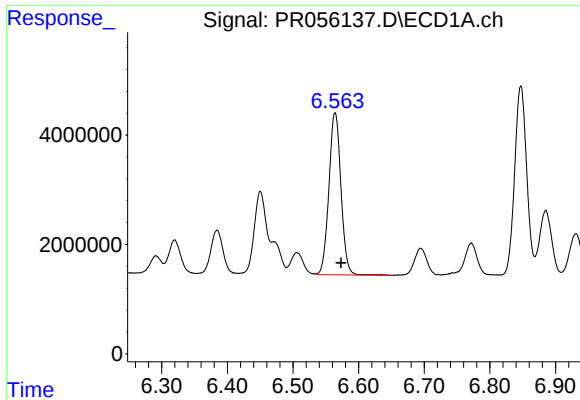
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 53577533
Conc: 494.12 ng/ml



#30 AR-1254-5

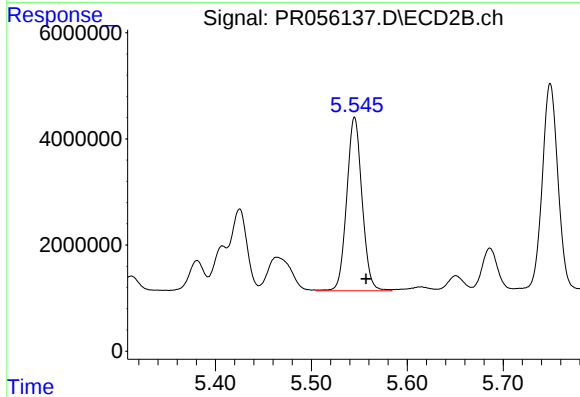
R.T.: 6.092 min
Delta R.T.: -0.012 min
Response: 50337737
Conc: 371.53 ng/ml



#31 AR-1260-1

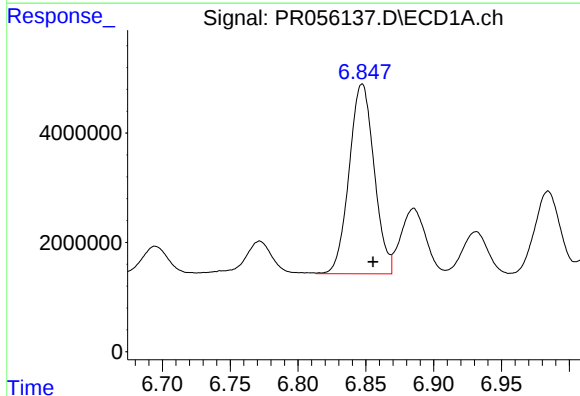
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 37849002
Conc: 349.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



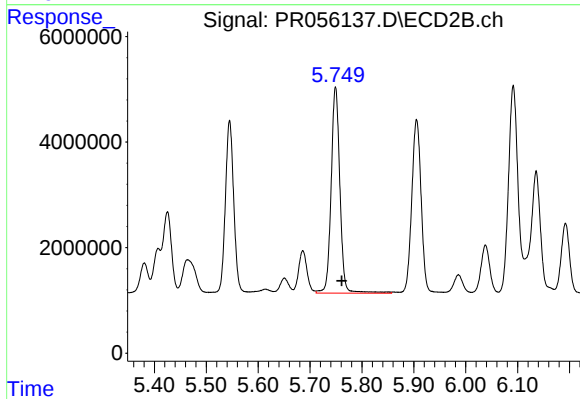
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.012 min
Response: 36582503
Conc: 363.08 ng/ml



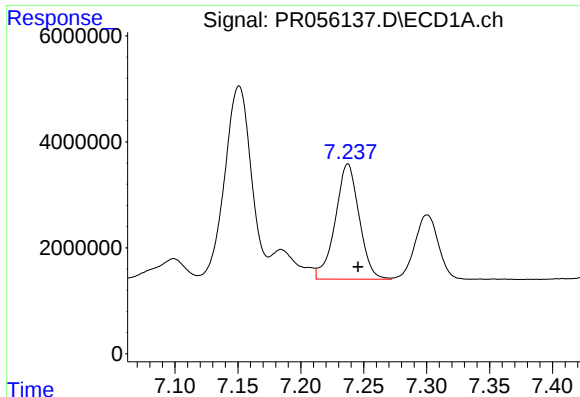
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 44563627
Conc: 360.15 ng/ml



#32 AR-1260-2

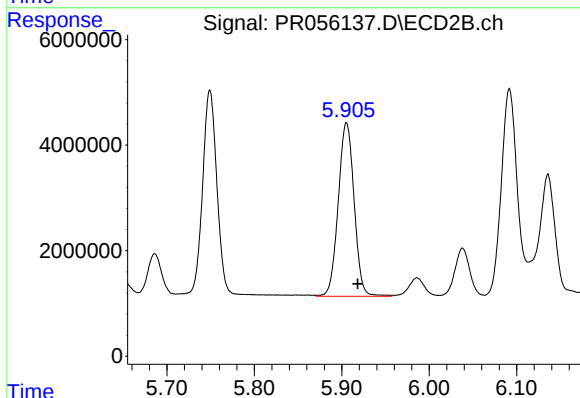
R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 46008419
Conc: 376.31 ng/ml



#33 AR-1260-3

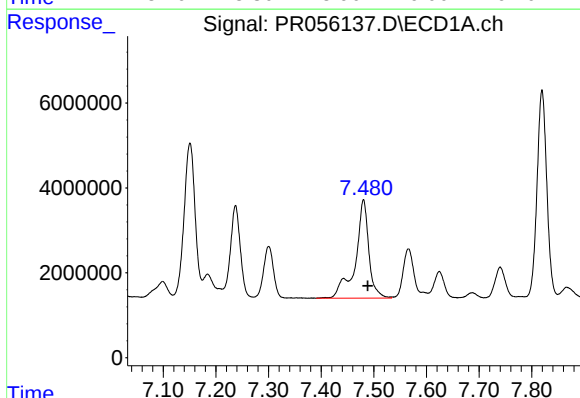
R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 28741386
Conc: 318.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



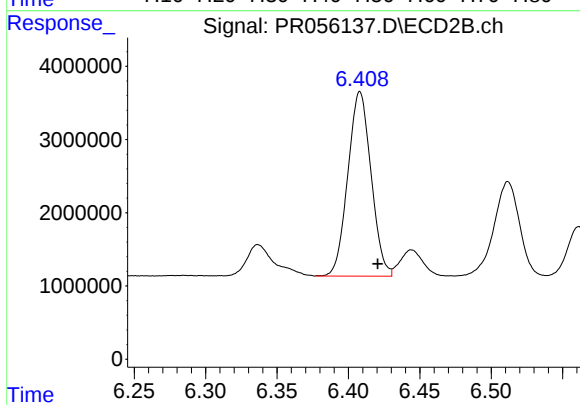
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: 41520782
Conc: 367.13 ng/ml



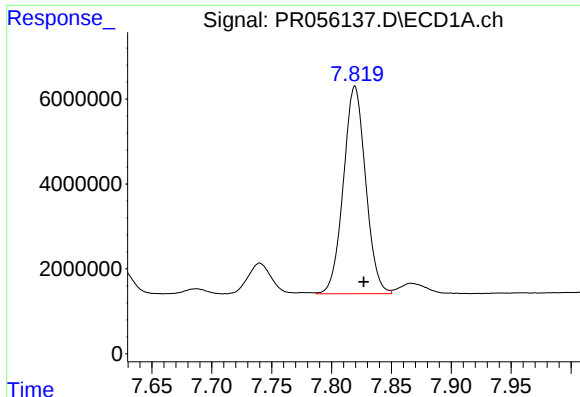
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 41276942
Conc: 402.04 ng/ml



#34 AR-1260-4

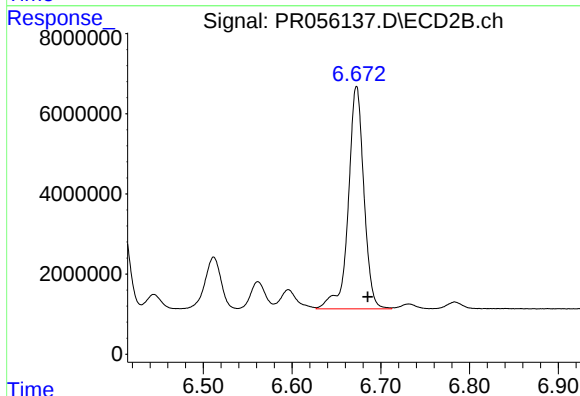
R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 28520111
Conc: 298.03 ng/ml



#35 AR-1260-5

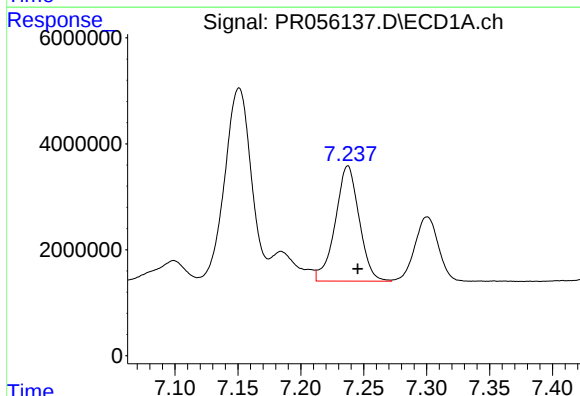
R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 63234255
Conc: 325.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



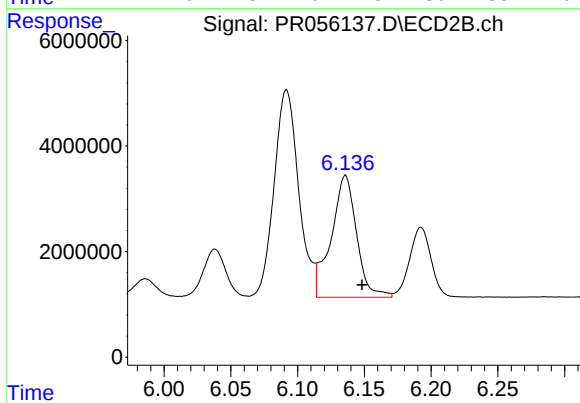
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.013 min
Response: 67786278
Conc: 301.87 ng/ml



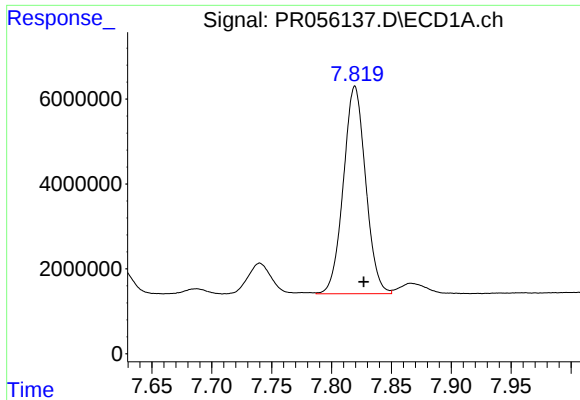
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 28741386
Conc: 231.19 ng/ml



#36 AR-1262-1

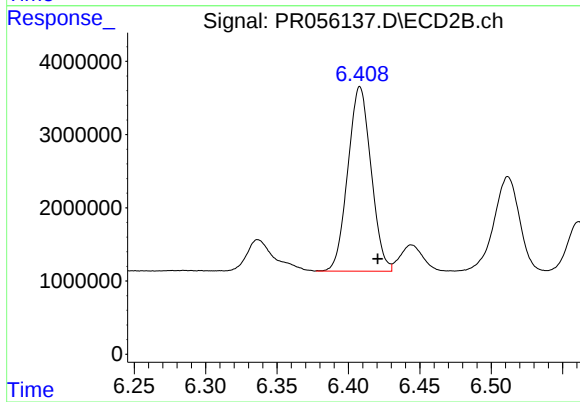
R.T.: 6.136 min
Delta R.T.: -0.013 min
Response: 30622684
Conc: 227.69 ng/ml



#37 AR-1262-2

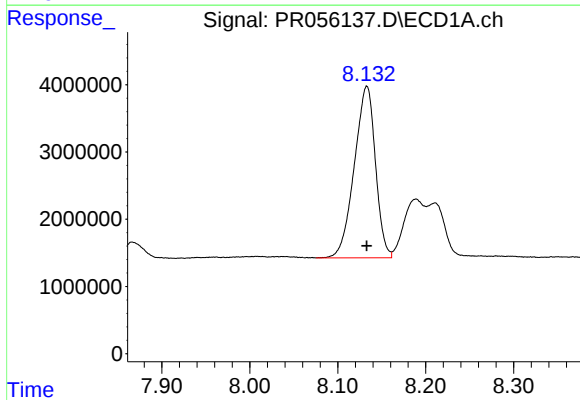
R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 63234255
Conc: 296.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



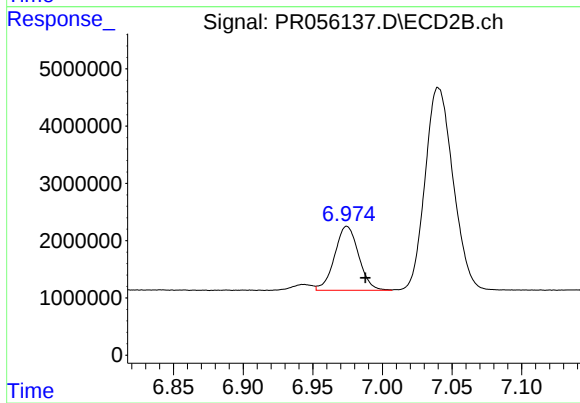
#37 AR-1262-2

R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 28520111
Conc: 233.70 ng/ml



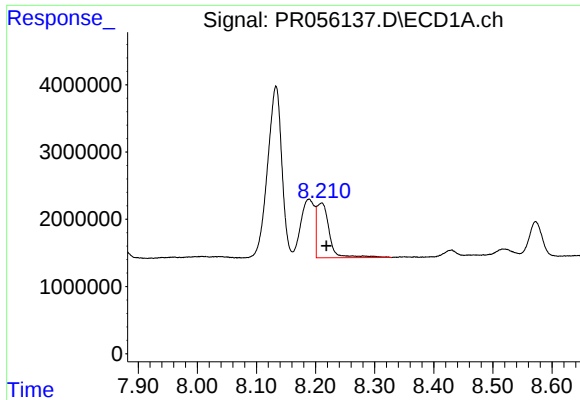
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 42697878
Conc: 289.59 ng/ml



#38 AR-1262-3

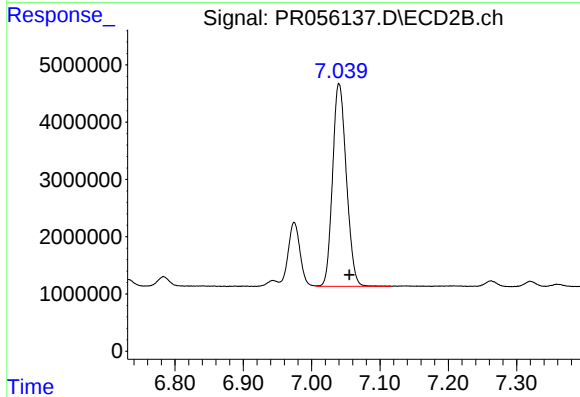
R.T.: 6.974 min
Delta R.T.: -0.013 min
Response: 13440637
Conc: 139.64 ng/ml



#39 AR-1262-4

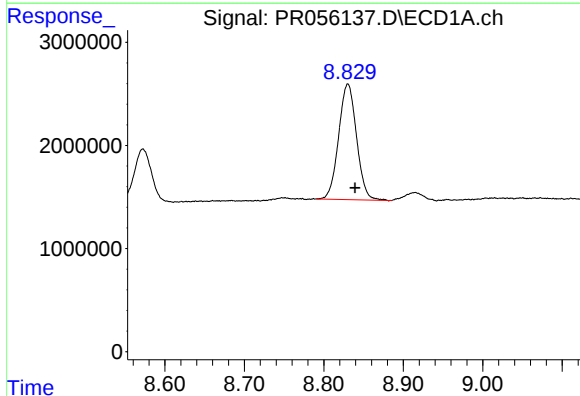
R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 12022215
Conc: 191.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



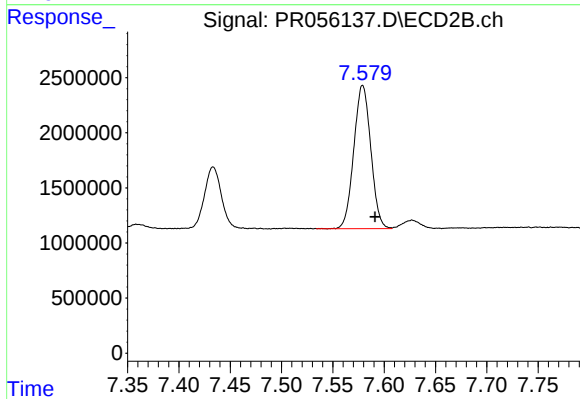
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.015 min
Response: 49629464
Conc: 272.76 ng/ml



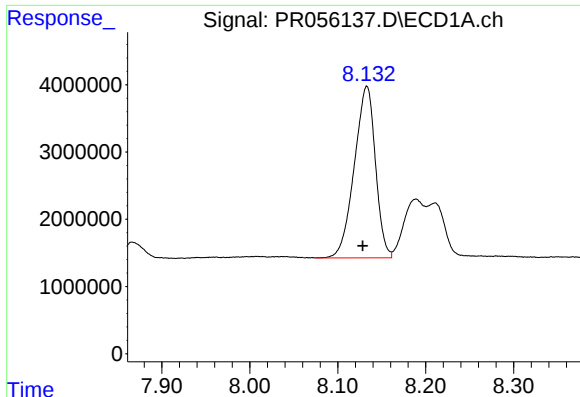
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 17518312
Conc: 221.16 ng/ml



#40 AR-1262-5

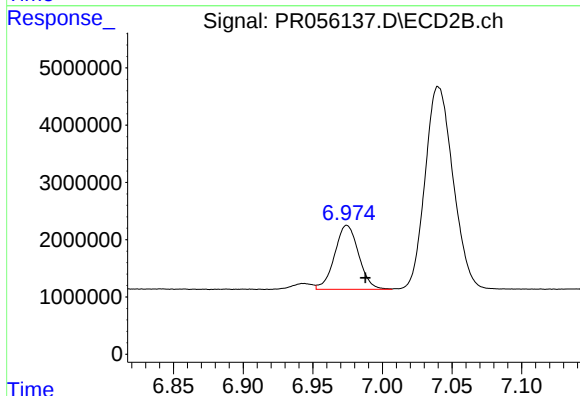
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 14973859
Conc: 174.73 ng/ml



#41 AR-1268-1

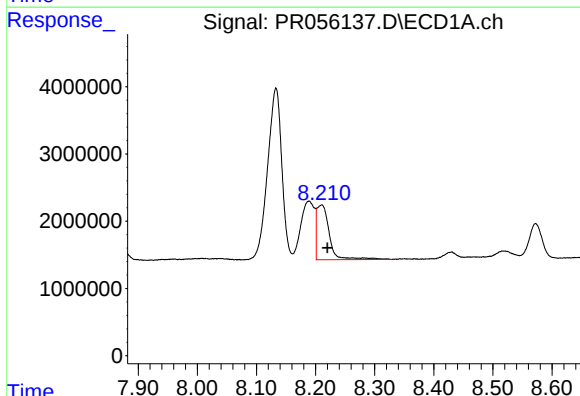
R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 42697878
Conc: 171.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



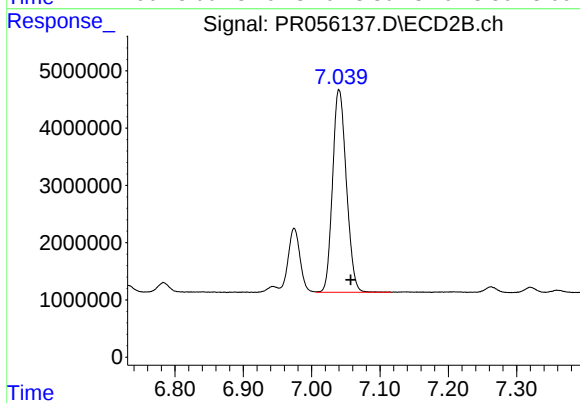
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.013 min
Response: 13440637
Conc: 47.78 ng/ml



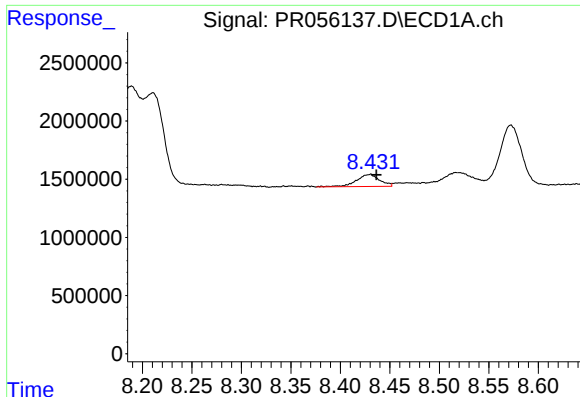
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.010 min
Response: 12022215
Conc: 52.66 ng/ml



#42 AR-1268-2

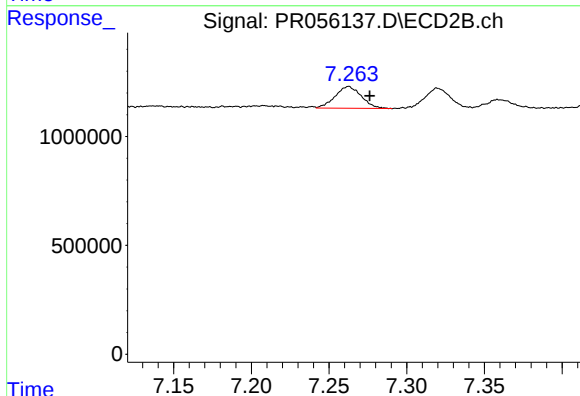
R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 49629464
Conc: 193.99 ng/ml



#43 AR-1268-3

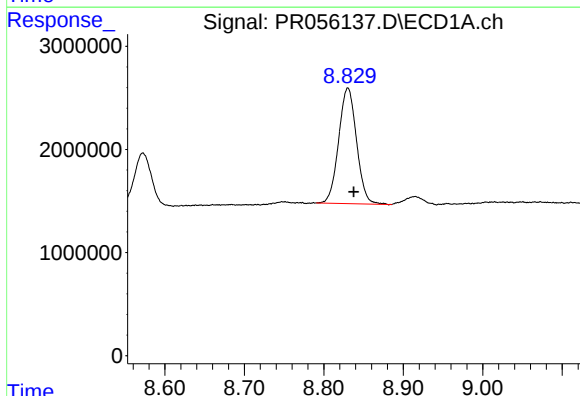
R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 1705844
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



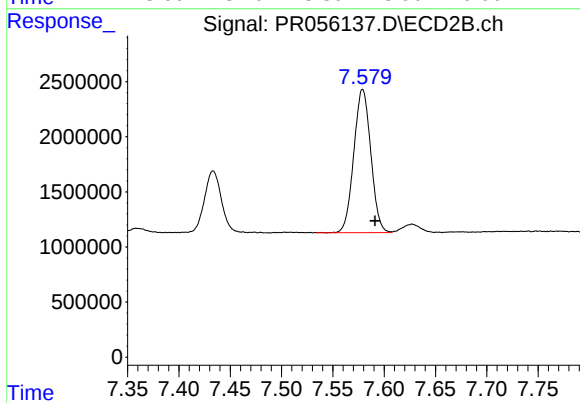
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 1171584
Conc: 5.44 ng/ml



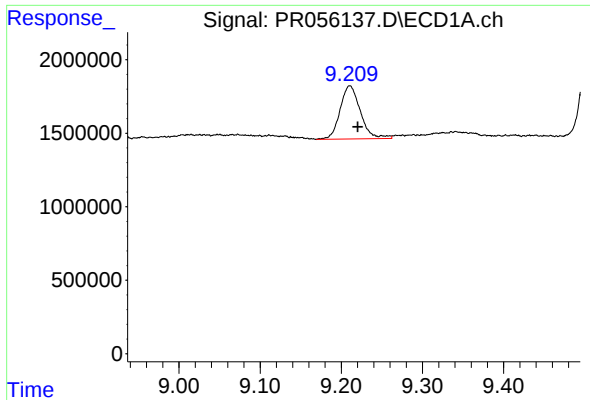
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 17518312
Conc: 198.62 ng/ml



#44 AR-1268-4

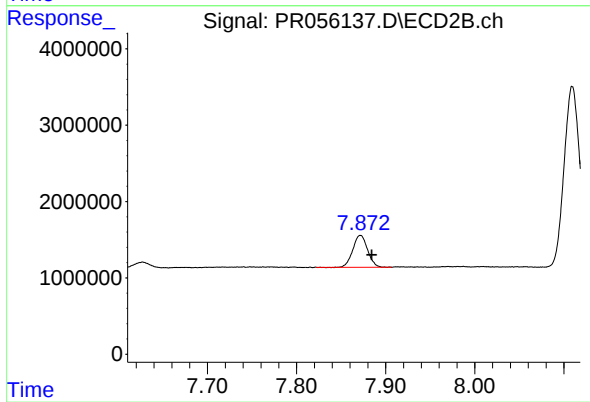
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 14973859
Conc: 157.58 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.010 min
Response: 6276494
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.013 min
Response: 4847240
Conc: 7.11 ng/ml