

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
 Data File : PR050424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 00:03
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:04:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	78028110	114.6E6	23.081	23.512
2)	SA Decachlor...	10.502	8.840	239.7E6	274.6E6	43.878	41.506
Target Compounds							
3)	L1 AR-1016-1	5.813	4.902	3773218	3665593	20.589	18.082
4)	L1 AR-1016-2	5.840	4.920	4340738	2894366	16.652	9.960 #
5)	L1 AR-1016-3	5.898	5.097	2040724	1944089	12.861	12.541
6)	L1 AR-1016-4	5.999	5.137	2082135	80815341	15.581	678.725 #
7)	L1 AR-1016-5	6.293	5.350	48079462	50867178	346.837	310.993
9)	L2 AR-1221-2	4.945	4.116	1077465	1661256	32.966	39.526
10)	L2 AR-1221-3	5.013	4.190	756489	1050732	6.842	7.294
11)	L3 AR-1232-1	5.013	4.190	756489	1050732	8.113	8.718
12)	L3 AR-1232-2	5.545	4.920	1439461	2894366	25.671	22.135
13)	L3 AR-1232-3	5.840	5.097	4340738	1944089	36.043	28.054
14)	L3 AR-1232-4	5.999	5.178	2082135	24074524	33.961	396.592 #
15)	L3 AR-1232-5	6.085	5.350	80149285	50867178	1674.886	743.386 #
16)	L4 AR-1242-1	5.813	4.902	3773218	3665593	21.644	19.731
17)	L4 AR-1242-2	5.840	4.920	4340738	2894366	17.581	10.761 #
18)	L4 AR-1242-3	5.898	5.097	2040724	1944089	13.440	13.427
19)	L4 AR-1242-4	5.999	5.178	2082135	24074524	16.189	173.386 #
20)	L4 AR-1242-5	6.739	5.701	46003639	227.1E6	287.228	1147.414 #
21)	L5 AR-1248-1	5.813	4.902	3773218	3665593	30.987	28.133
22)	L5 AR-1248-2	6.085	5.137	80149285	80815341	437.756	450.329
23)	L5 AR-1248-3	6.293	5.178	48079462	24074524	226.919	125.496 #
24)	L5 AR-1248-4	6.698	5.350	76690181	50867178	290.101	214.235 #
25)	L5 AR-1248-5	6.739	5.742	46003639	26079974	180.118	99.439 #
26)	L6 AR-1254-1	6.669	5.701	154.8E6	227.1E6	417.603	409.920
27)	L6 AR-1254-2	6.887	5.847	243.9E6	195.7E6	410.858	401.187
28)	L6 AR-1254-3	7.258	6.250	269.0E6	345.4E6	402.214	395.274
29)	L6 AR-1254-4	7.544	6.477	200.6E6	218.6E6	395.579	391.398
30)	L6 AR-1254-5	7.964	6.893	216.5E6	305.6E6	396.286	376.993
31)	L7 AR-1260-1	7.418	6.380	101.3E6	154.9E6	384.017	465.504
32)	L7 AR-1260-2	7.675	6.566	115.7E6	127.3E6	358.784	307.577
33)	L7 AR-1260-3	8.026	6.719	25374104	131.5E6	103.066	332.684 #
34)	L7 AR-1260-4	8.263	7.191	80418439	14048716	274.609	40.659 #
35)	L7 AR-1260-5	8.605	7.429	34378287	32807333	56.922	37.850 #
36)	L8 AR-1262-1	8.026	6.893	25374104	305.6E6	51.353	929.429 #
37)	L8 AR-1262-2	8.605	7.429	34378287	32807333	37.571	26.849 #
38)	L8 AR-1262-3	8.953	7.714	23423054	1365213	38.775	3.039 #
39)	L8 AR-1262-4	9.003	7.775	5304744	33656052	11.930	37.695 #
40)	L8 AR-1262-5	9.718	8.275	929597	1395089	2.878	3.407
41)	L9 AR-1268-1	8.953	7.714	23423054	1365213	20.795	0.948 #
42)	L9 AR-1268-2	9.003	7.775	5304744	33656052	5.197	25.145 #
43)	L9 AR-1268-3	0.000	8.027f	0	1246464	N.D.	1.113 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 20 02:04:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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
44) L9	AR-1268-4	9.718	8.275	929597	1395089	2.447	2.910
45) L9	AR-1268-5	10.153	8.576	1270450	1905102	0.430	0.524

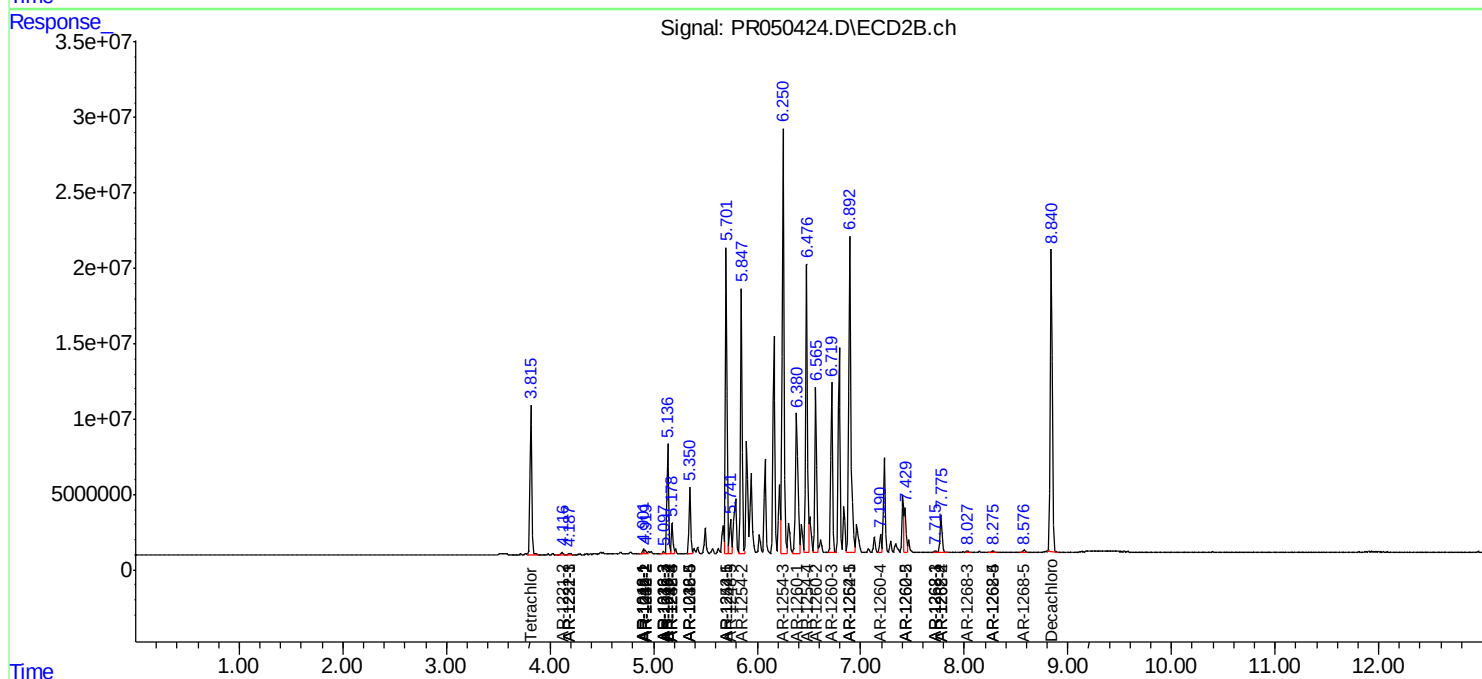
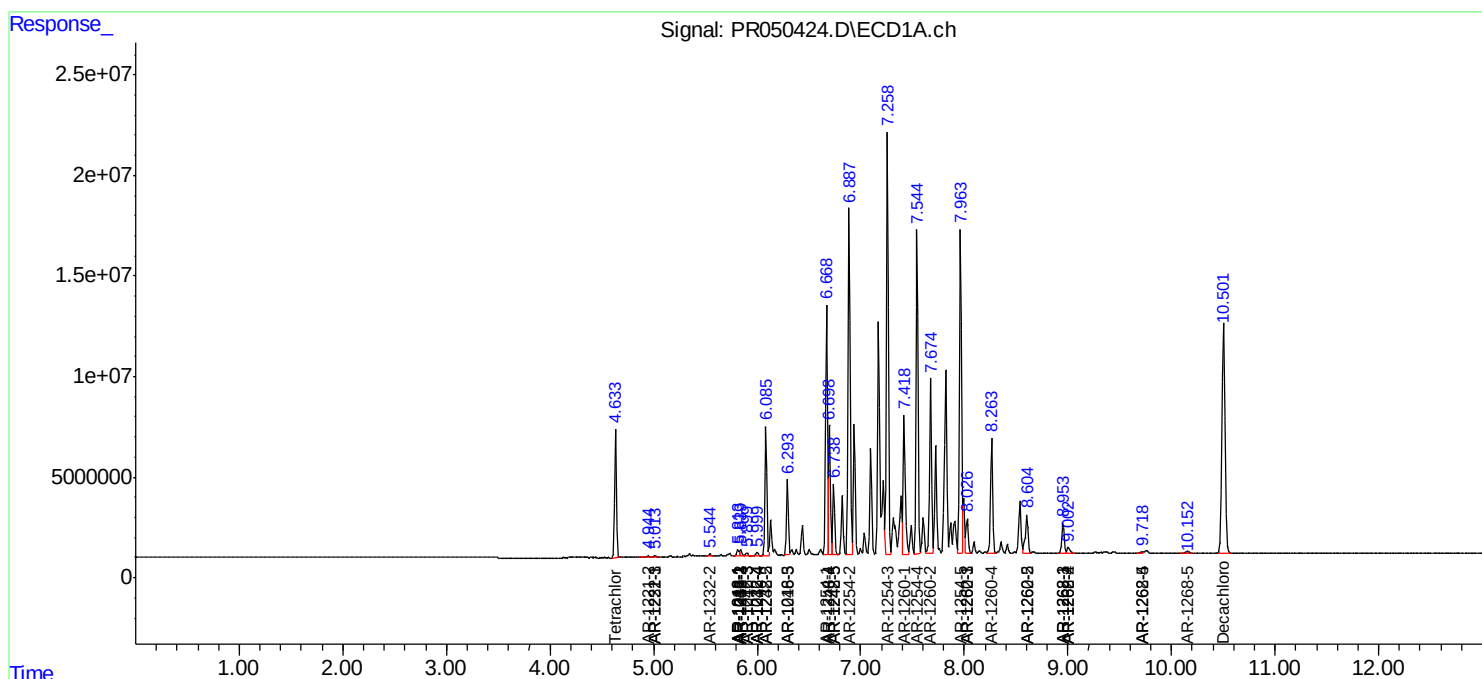
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

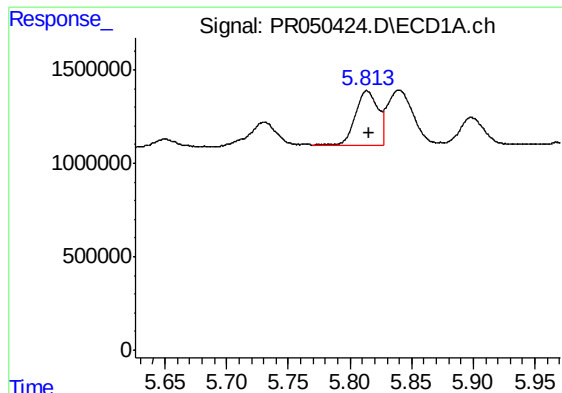
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
Data File : PR050424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 00:03
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Time: May 20 02:04:55 2021
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QLast Update : Sat May 08 06:36:02 2021
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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

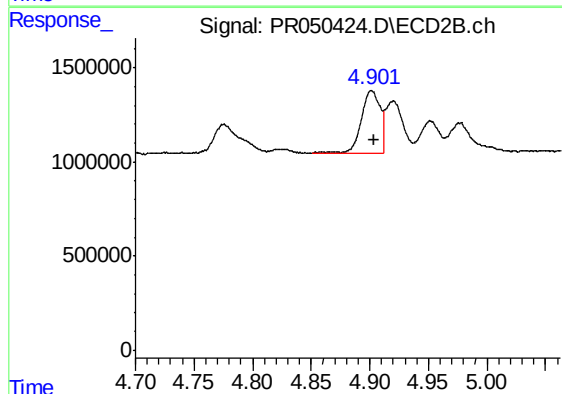




#3 AR-1016-1

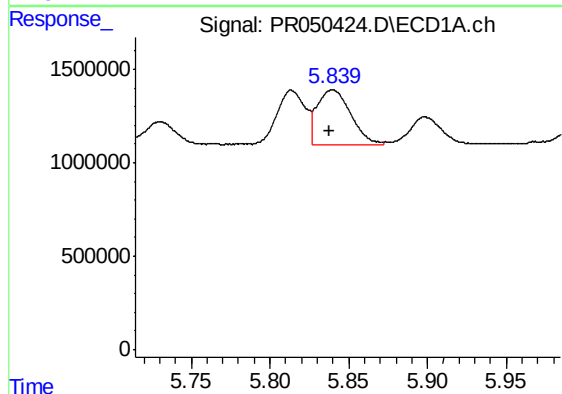
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 3773218
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



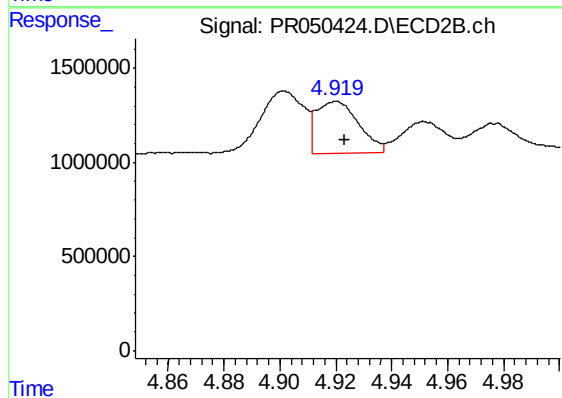
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 3665593
Conc: 18.08 ng/ml



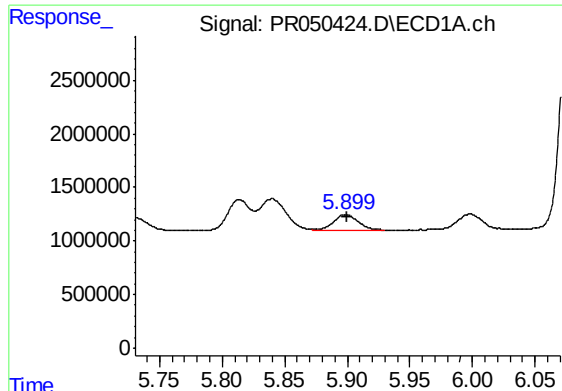
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 4340738
Conc: 16.65 ng/ml



#4 AR-1016-2

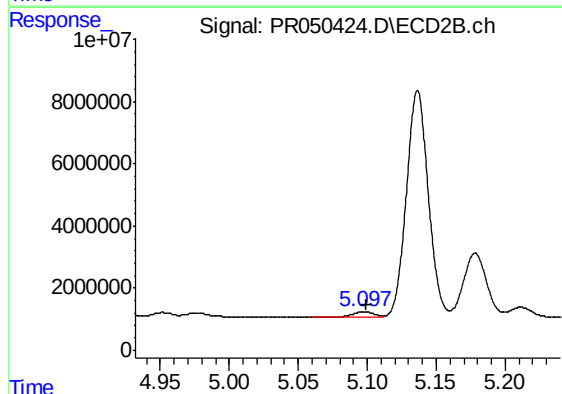
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 2894366
Conc: 9.96 ng/ml



#5 AR-1016-3

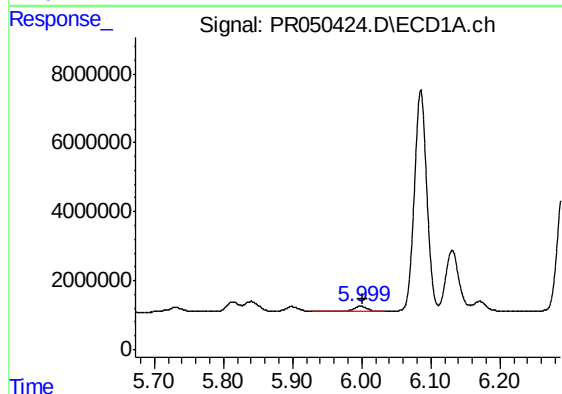
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 2040724
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



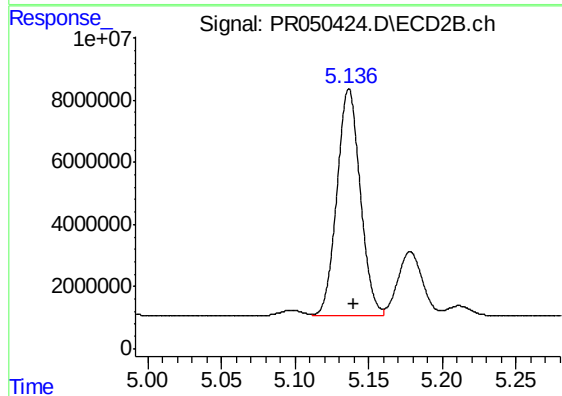
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 1944089
Conc: 12.54 ng/ml



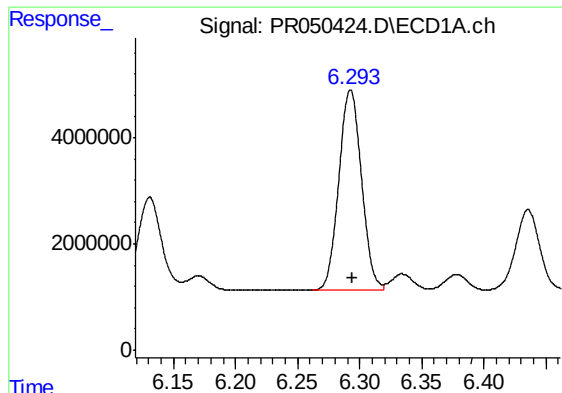
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 2082135
Conc: 15.58 ng/ml



#6 AR-1016-4

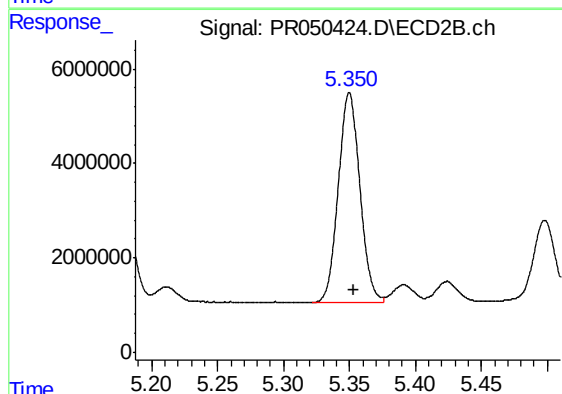
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 80815341
Conc: 678.72 ng/ml



#7 AR-1016-5

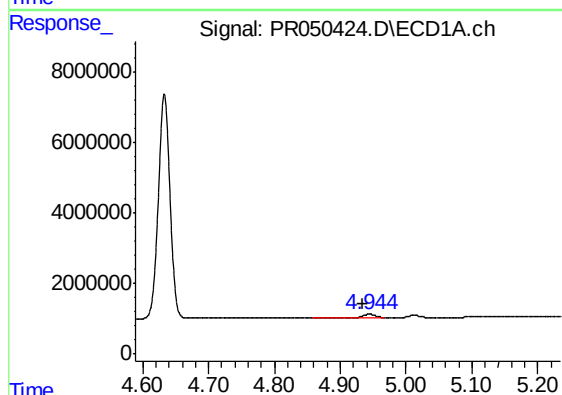
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 48079462
Conc: 346.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



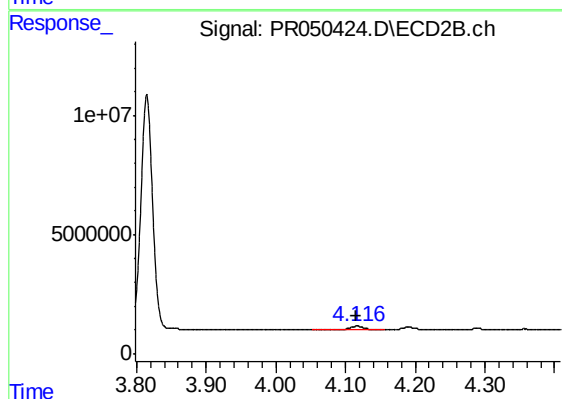
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 50867178
Conc: 310.99 ng/ml



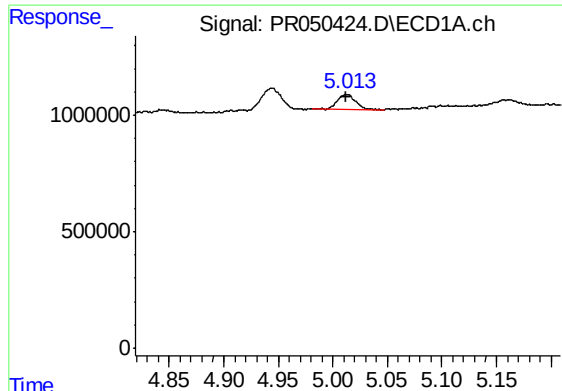
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1077465
Conc: 32.97 ng/ml



#9 AR-1221-2

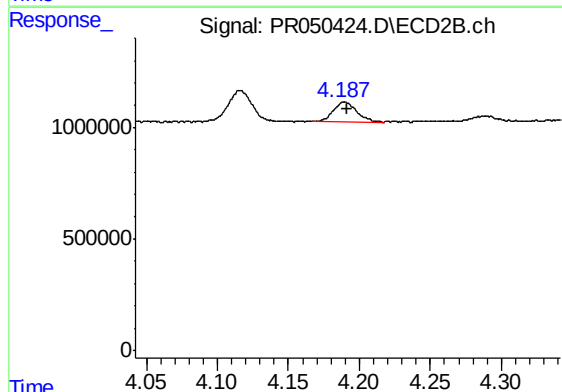
R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 1661256
Conc: 39.53 ng/ml



#10 AR-1221-3

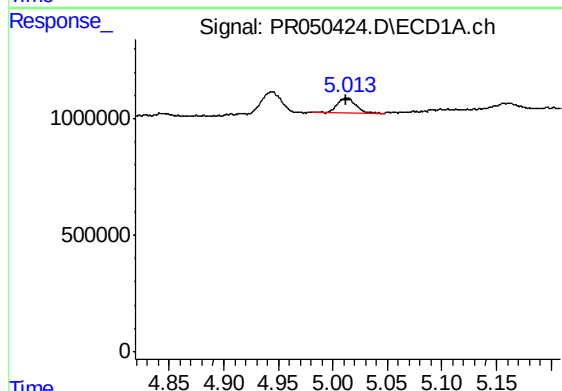
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 756489
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



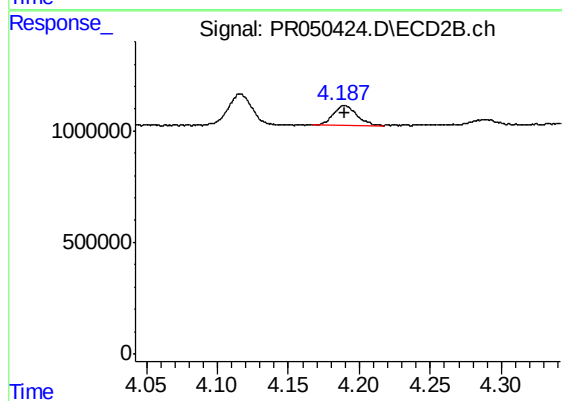
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 1050732
Conc: 7.29 ng/ml



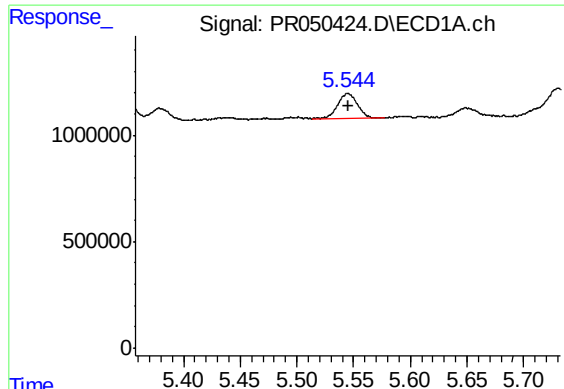
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 756489
Conc: 8.11 ng/ml



#11 AR-1232-1

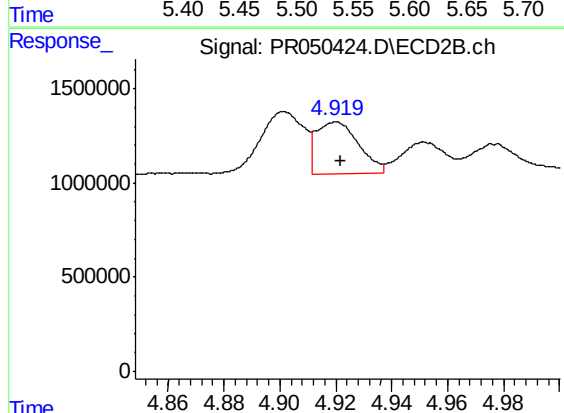
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 1050732
Conc: 8.72 ng/ml



#12 AR-1232-2

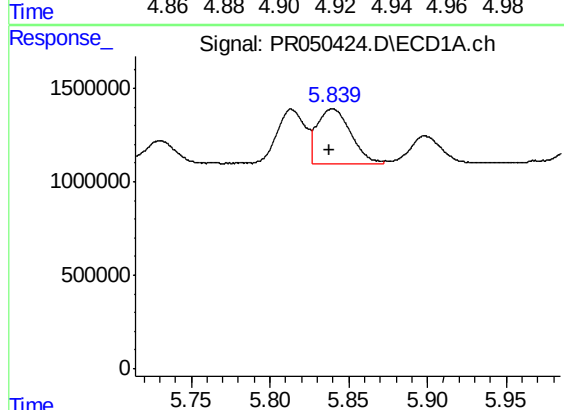
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1439461
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



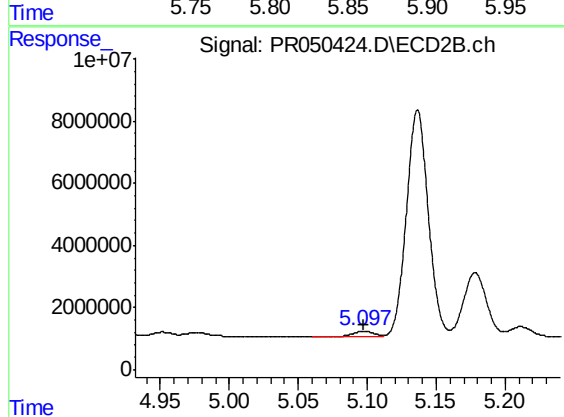
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 2894366
Conc: 22.13 ng/ml



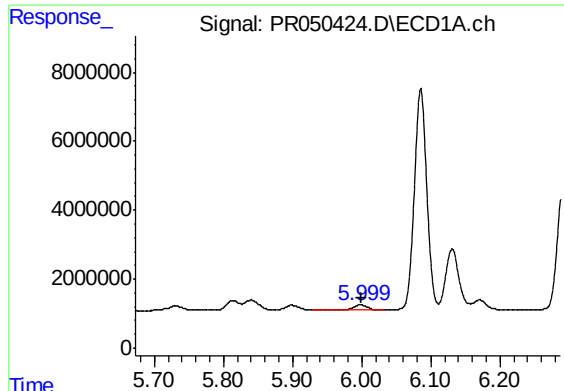
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 4340738
Conc: 36.04 ng/ml



#13 AR-1232-3

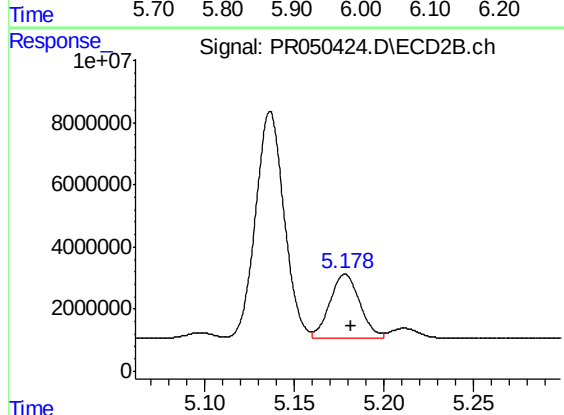
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 1944089
Conc: 28.05 ng/ml



#14 AR-1232-4

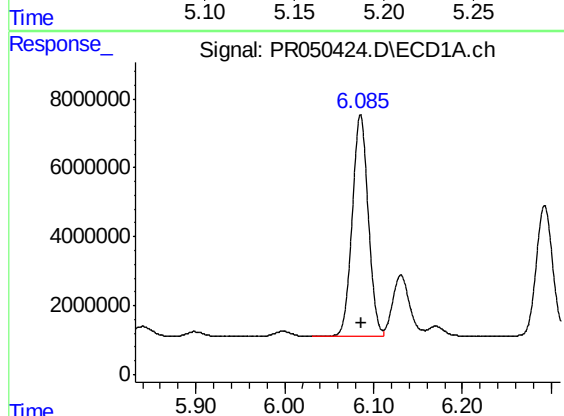
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 2082135
Conc: 33.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



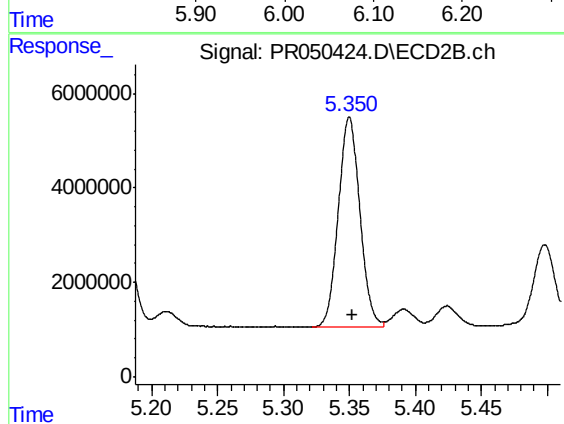
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 24074524
Conc: 396.59 ng/ml



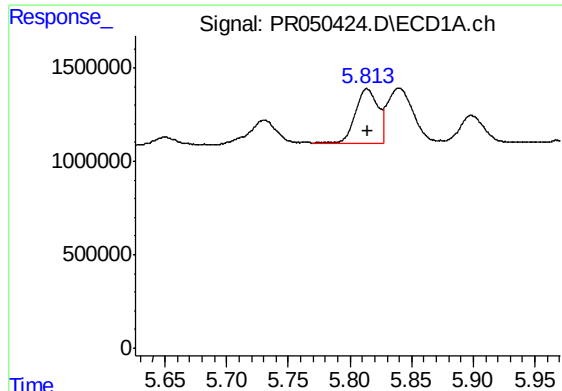
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 80149285
Conc: 1674.89 ng/ml



#15 AR-1232-5

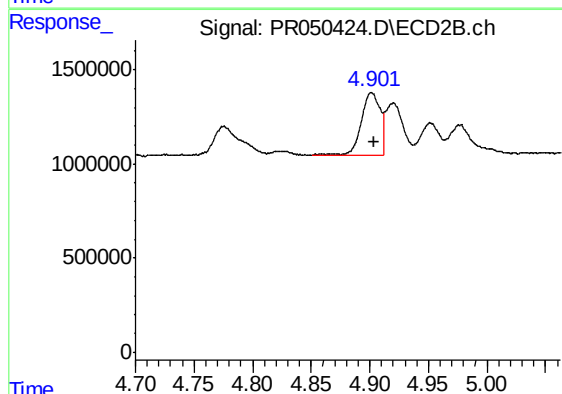
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 50867178
Conc: 743.39 ng/ml



#16 AR-1242-1

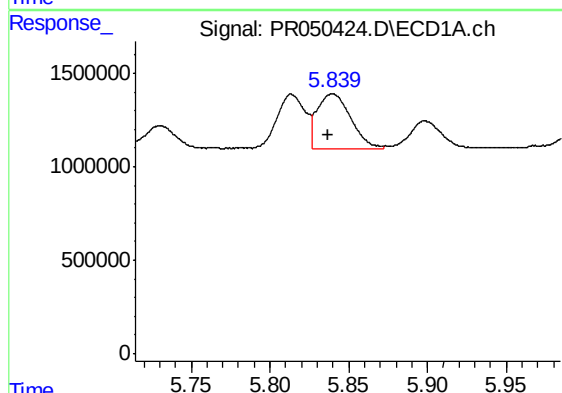
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 3773218
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



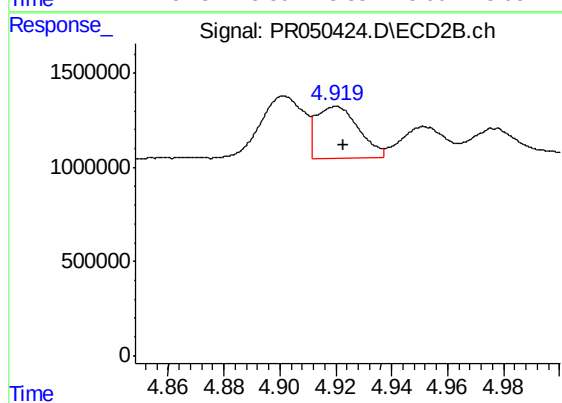
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3665593
Conc: 19.73 ng/ml



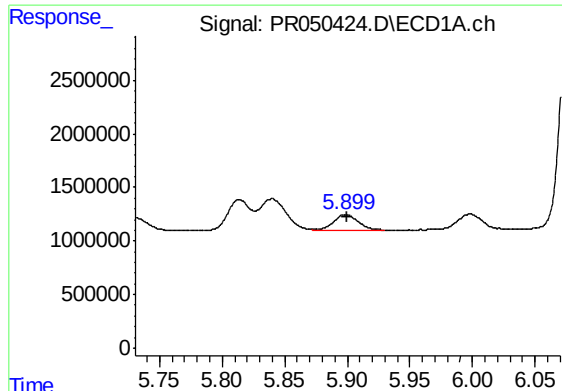
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 4340738
Conc: 17.58 ng/ml



#17 AR-1242-2

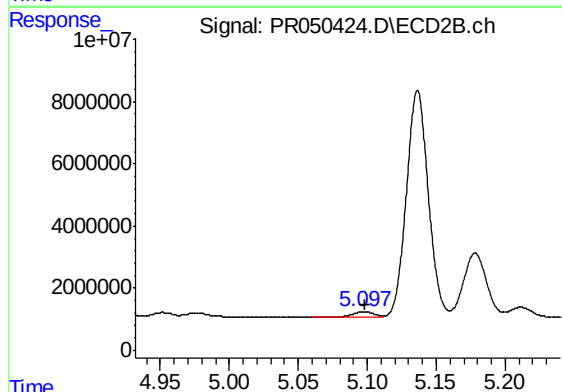
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 2894366
Conc: 10.76 ng/ml



#18 AR-1242-3

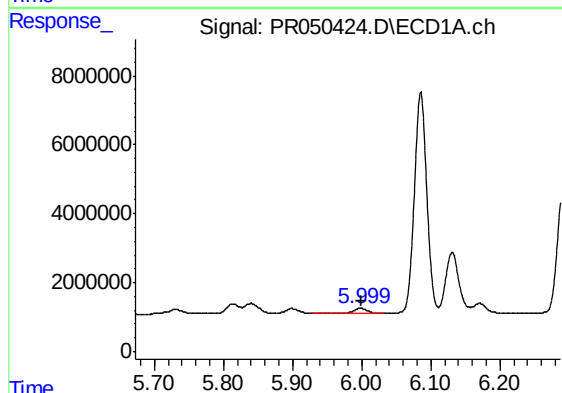
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 2040724
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



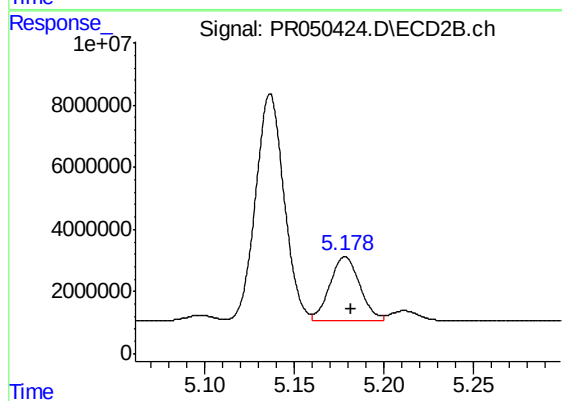
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 1944089
Conc: 13.43 ng/ml



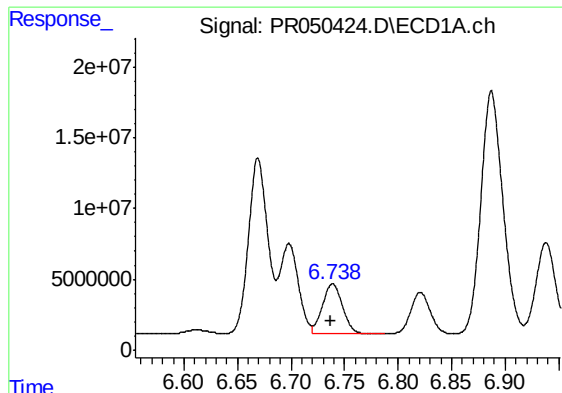
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 2082135
Conc: 16.19 ng/ml



#19 AR-1242-4

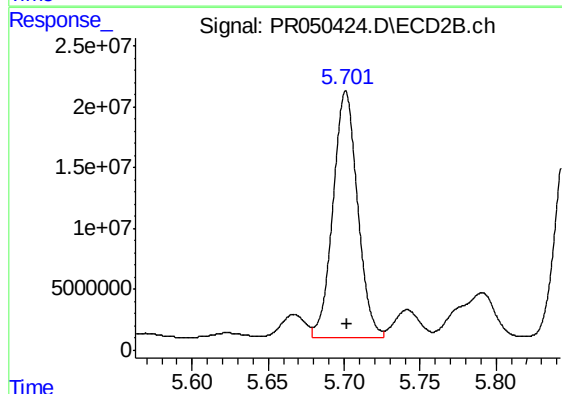
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 24074524
Conc: 173.39 ng/ml



#20 AR-1242-5

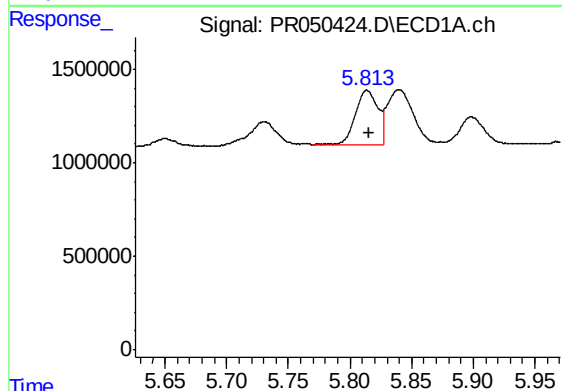
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 46003639
Conc: 287.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



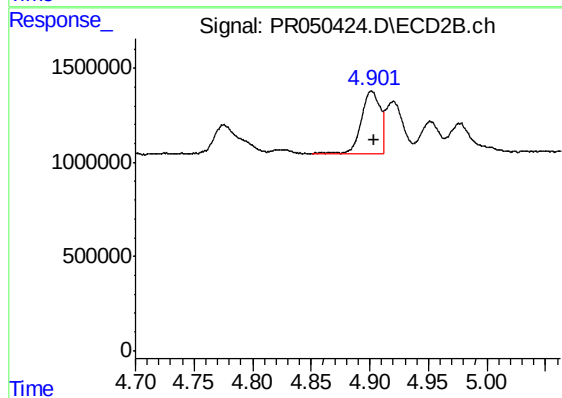
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 227052081
Conc: 1147.41 ng/ml



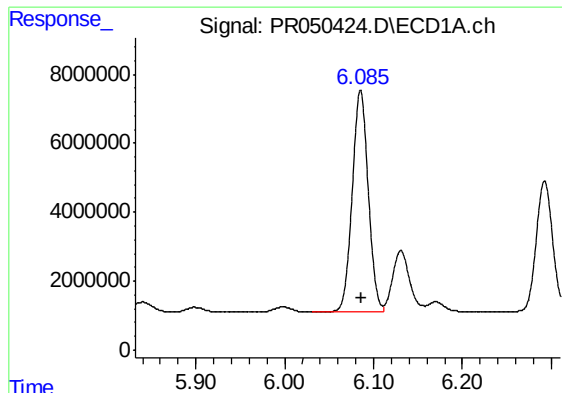
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 3773218
Conc: 30.99 ng/ml



#21 AR-1248-1

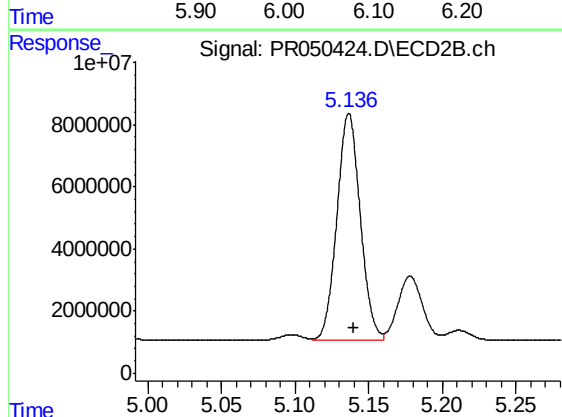
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3665593
Conc: 28.13 ng/ml



#22 AR-1248-2

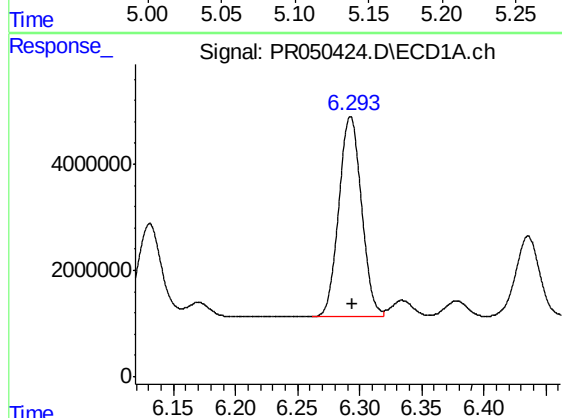
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 80149285
Conc: 437.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



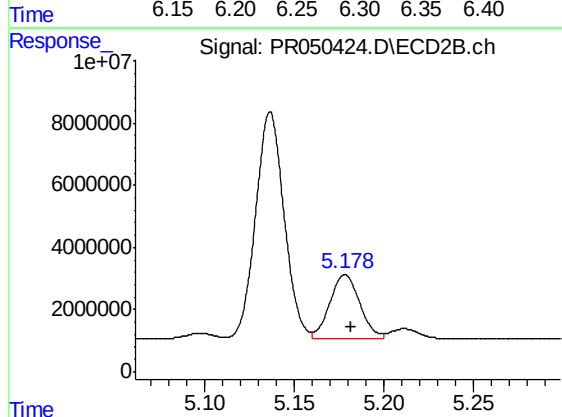
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 80815341
Conc: 450.33 ng/ml



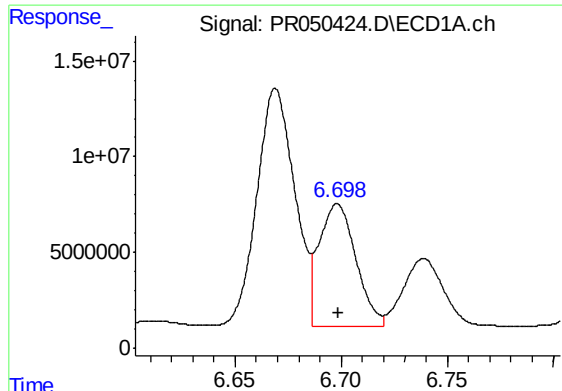
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 48079462
Conc: 226.92 ng/ml



#23 AR-1248-3

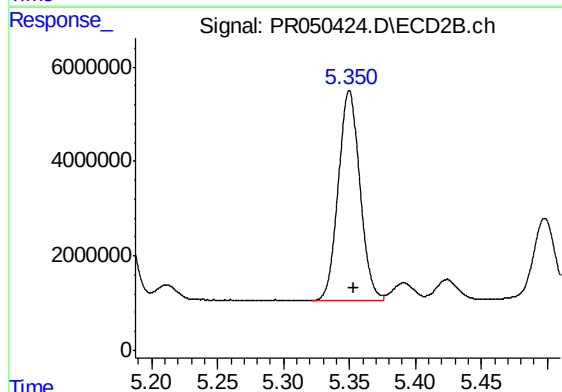
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 24074524
Conc: 125.50 ng/ml



#24 AR-1248-4

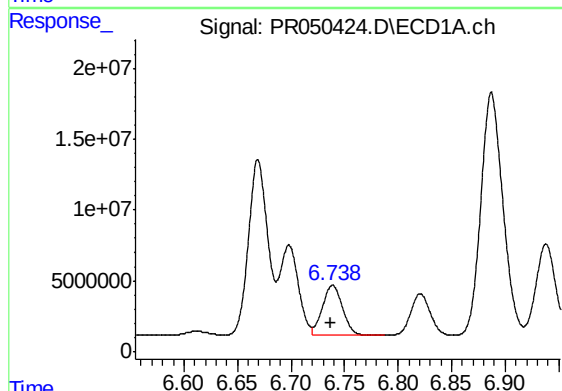
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 76690181
Conc: 290.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



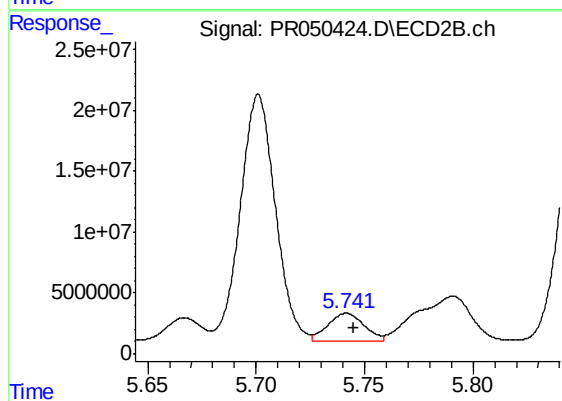
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 50867178
Conc: 214.23 ng/ml



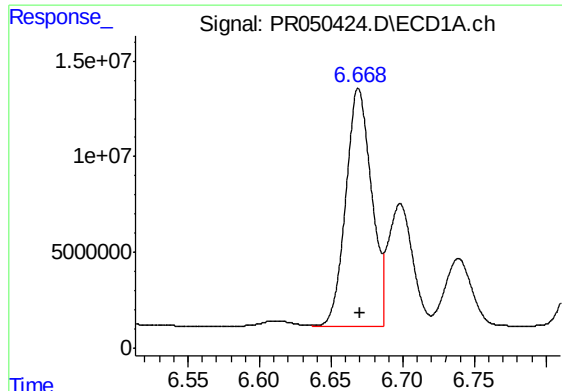
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 46003639
Conc: 180.12 ng/ml



#25 AR-1248-5

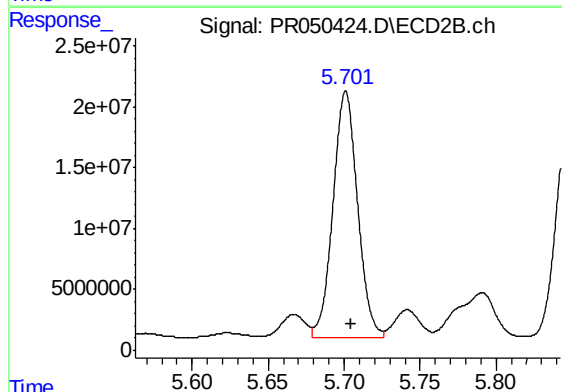
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 26079974
Conc: 99.44 ng/ml



#26 AR-1254-1

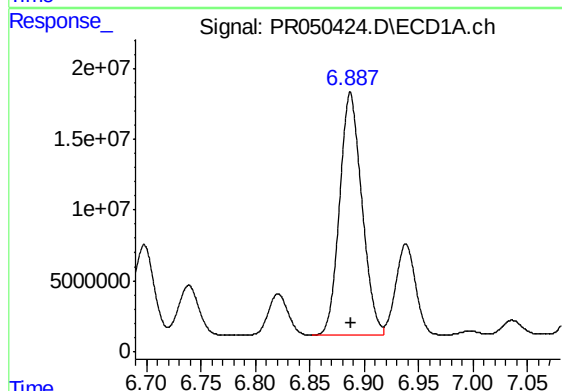
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 154835894
Conc: 417.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



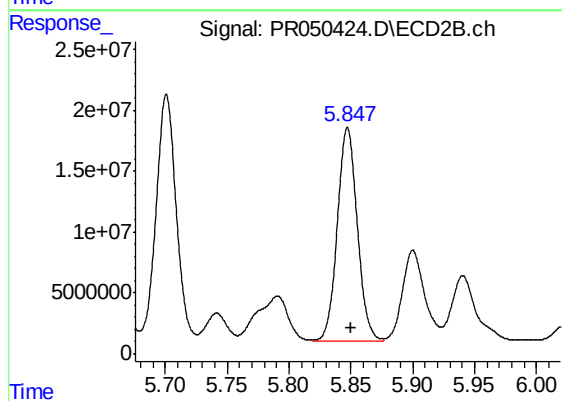
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 227052081
Conc: 409.92 ng/ml



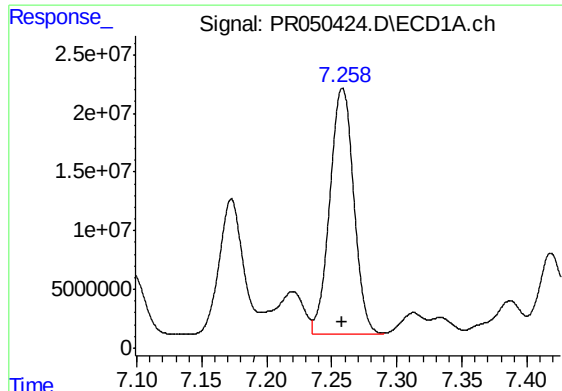
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 243910827
Conc: 410.86 ng/ml



#27 AR-1254-2

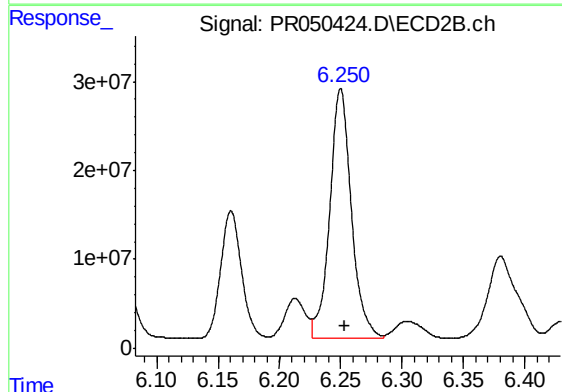
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 195704314
Conc: 401.19 ng/ml



#28 AR-1254-3

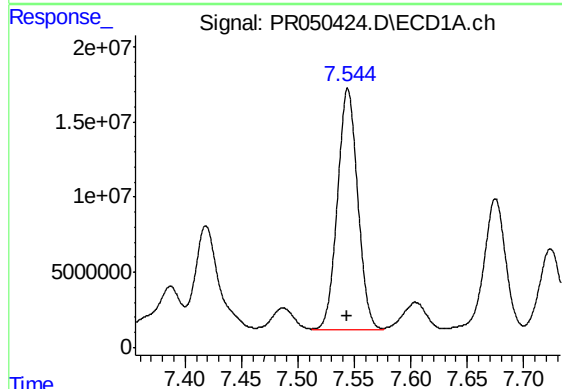
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 269035393
Conc: 402.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



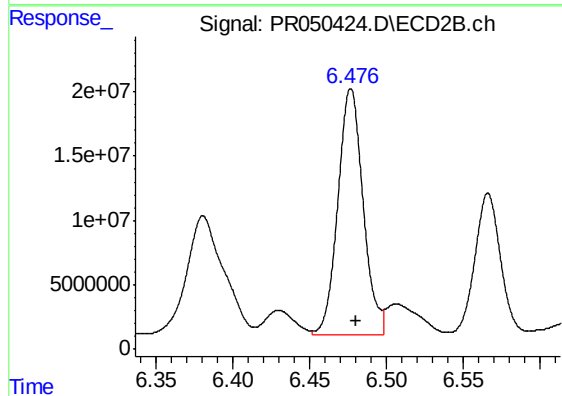
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 345360528
Conc: 395.27 ng/ml



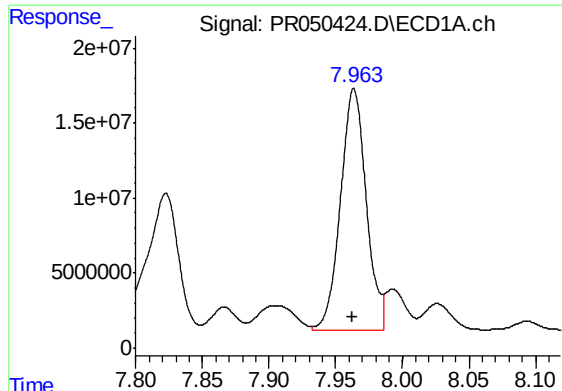
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 200565724
Conc: 395.58 ng/ml



#29 AR-1254-4

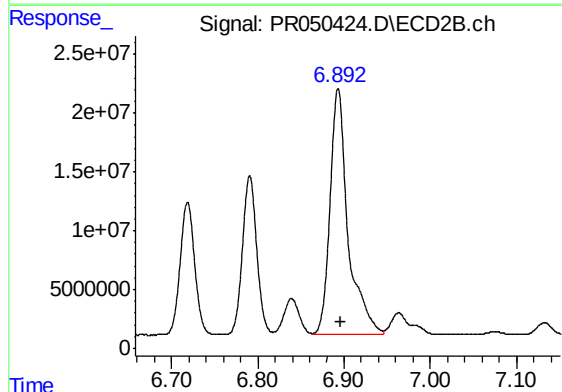
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 218626010
Conc: 391.40 ng/ml



#30 AR-1254-5

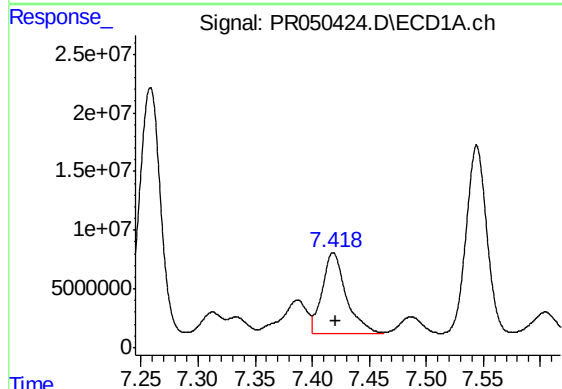
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 216528596
Conc: 396.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



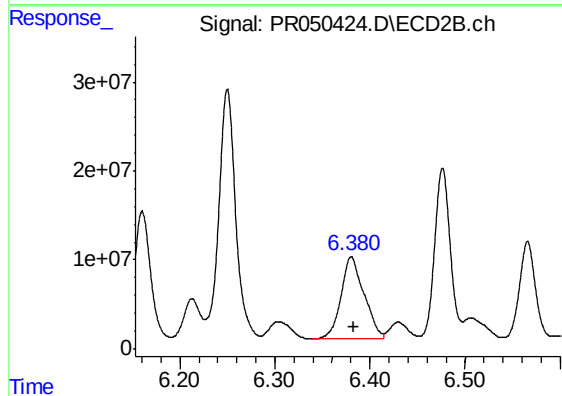
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 305609754
Conc: 376.99 ng/ml



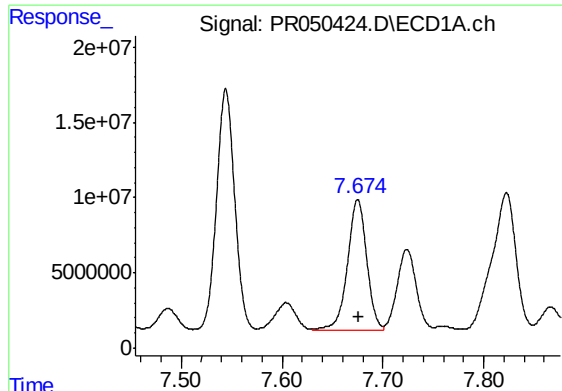
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 101290986
Conc: 384.02 ng/ml



#31 AR-1260-1

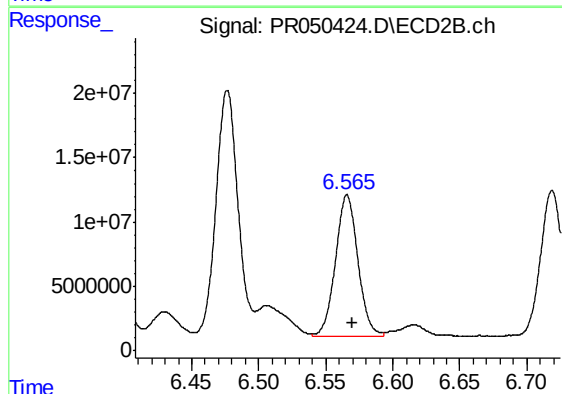
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 154866517
Conc: 465.50 ng/ml



#32 AR-1260-2

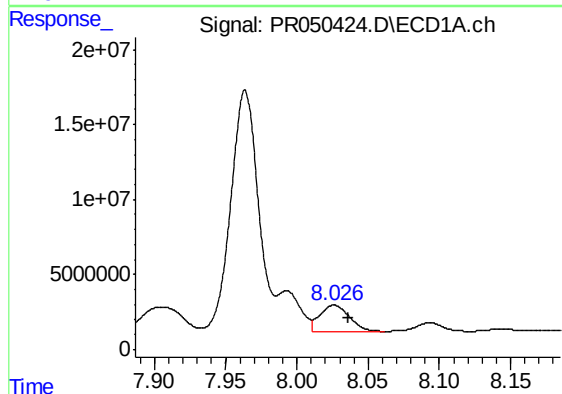
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 115678873
Conc: 358.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



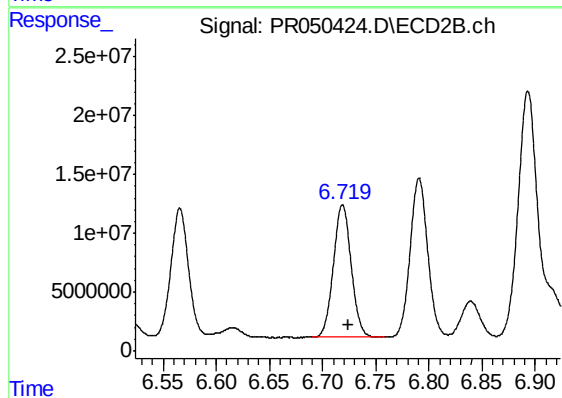
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 127314125
Conc: 307.58 ng/ml



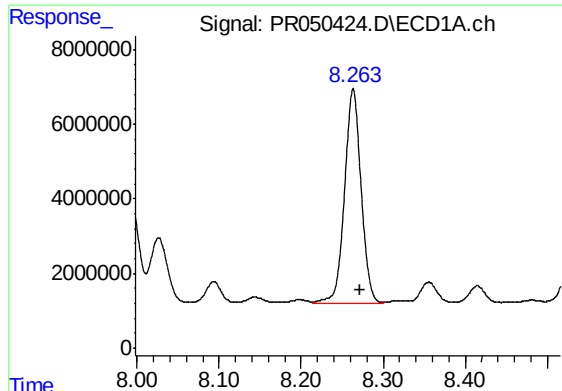
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 25374104
Conc: 103.07 ng/ml



#33 AR-1260-3

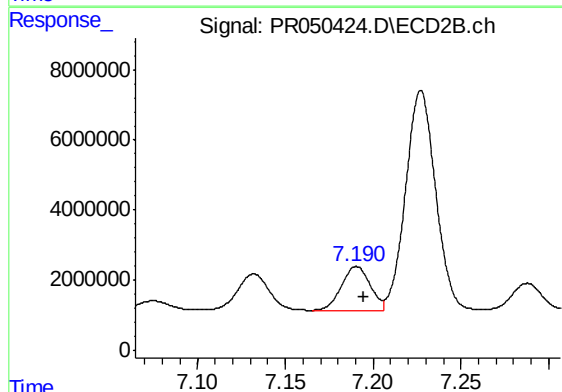
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 131536628
Conc: 332.68 ng/ml



#34 AR-1260-4

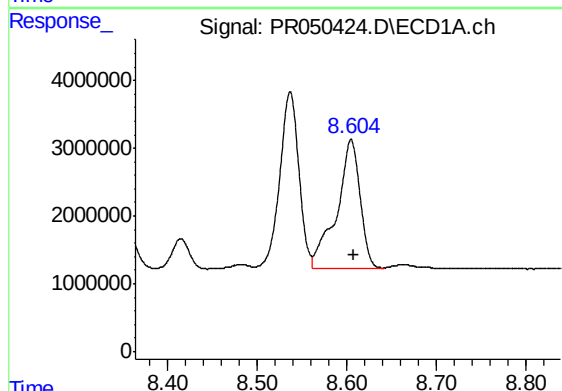
R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 80418439
Conc: 274.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



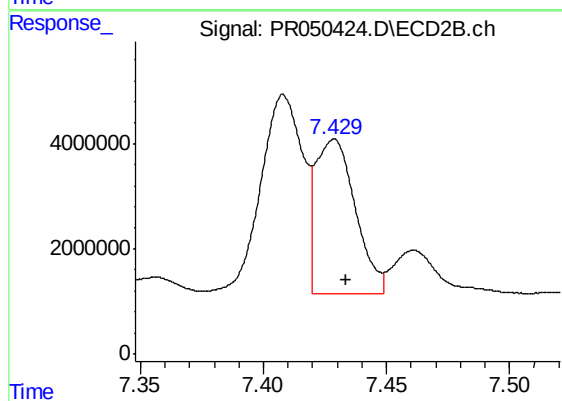
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 14048716
Conc: 40.66 ng/ml



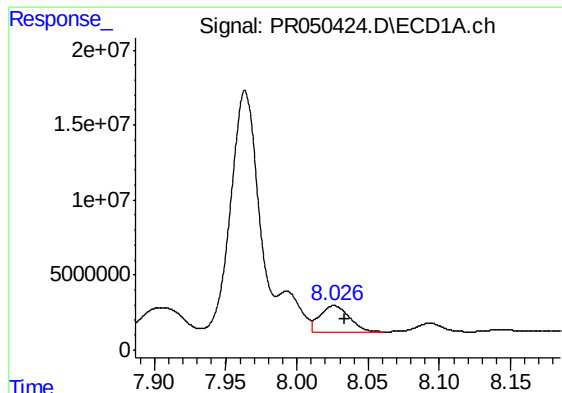
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 34378287
Conc: 56.92 ng/ml



#35 AR-1260-5

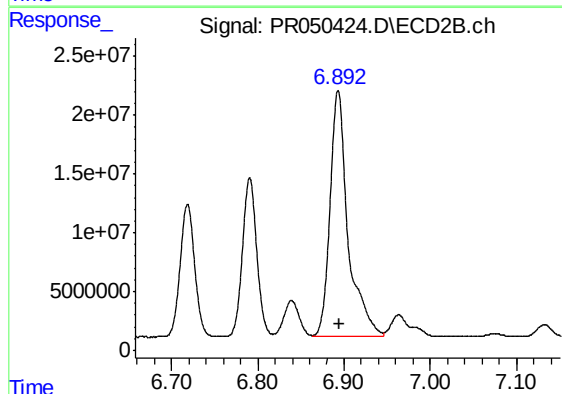
R.T.: 7.429 min
Delta R.T.: -0.005 min
Response: 32807333
Conc: 37.85 ng/ml



#36 AR-1262-1

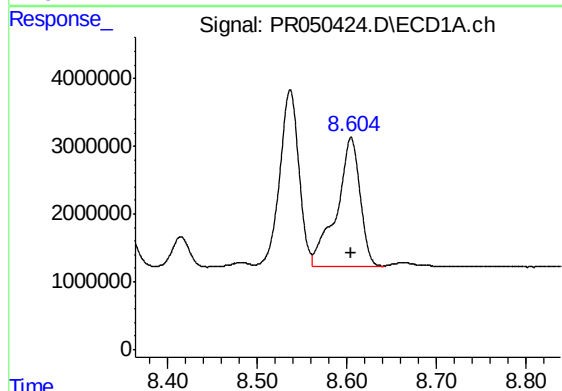
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 25374104
Conc: 51.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



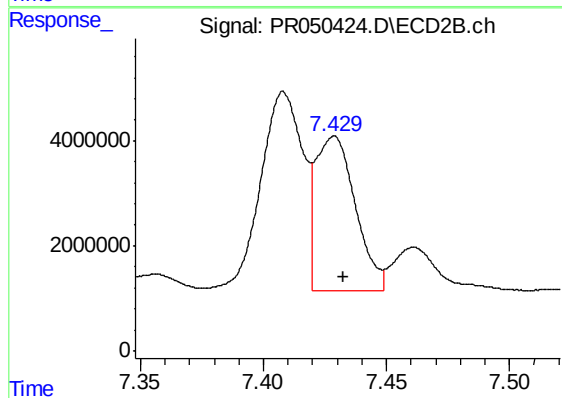
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 305609754
Conc: 929.43 ng/ml



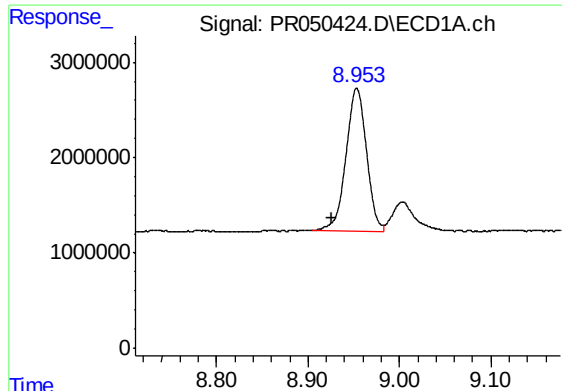
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 34378287
Conc: 37.57 ng/ml



#37 AR-1262-2

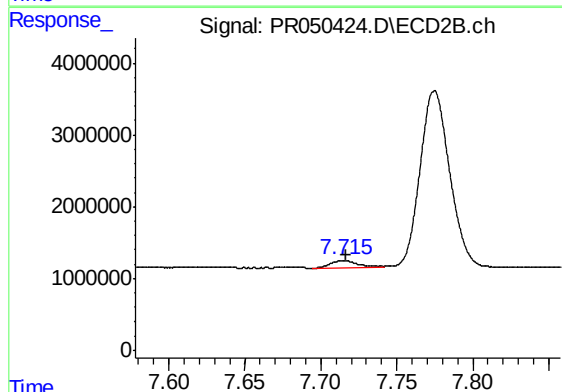
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 32807333
Conc: 26.85 ng/ml



#38 AR-1262-3

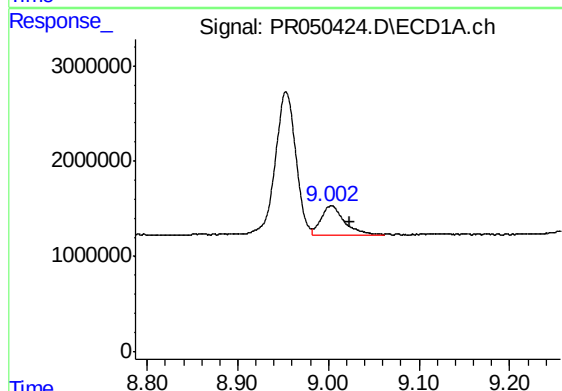
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 23423054
Conc: 38.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



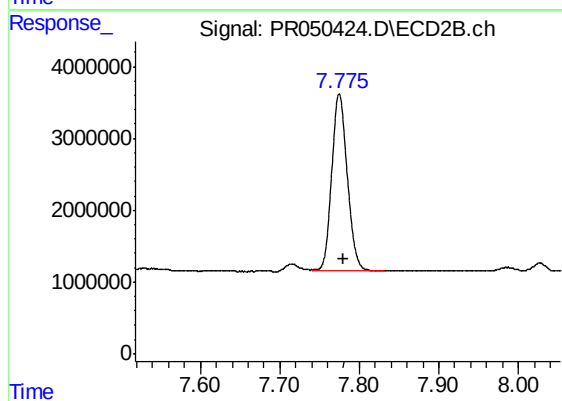
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1365213
Conc: 3.04 ng/ml



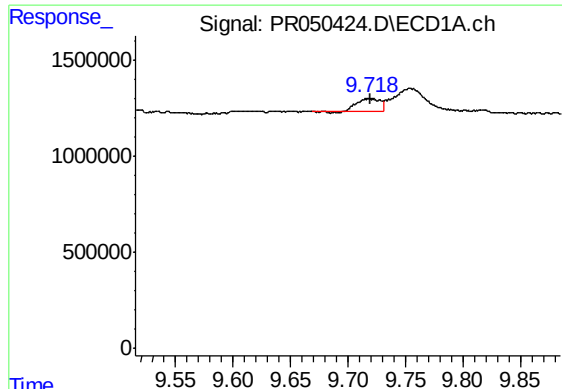
#39 AR-1262-4

R.T.: 9.003 min
Delta R.T.: -0.021 min
Response: 5304744
Conc: 11.93 ng/ml



#39 AR-1262-4

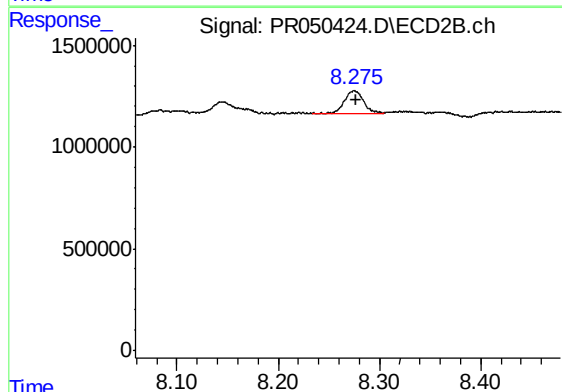
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 33656052
Conc: 37.69 ng/ml



#40 AR-1262-5

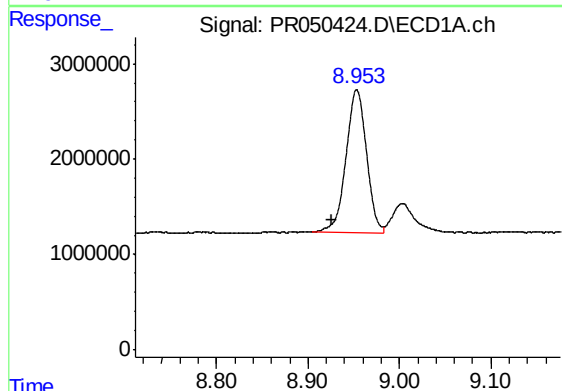
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 929597
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



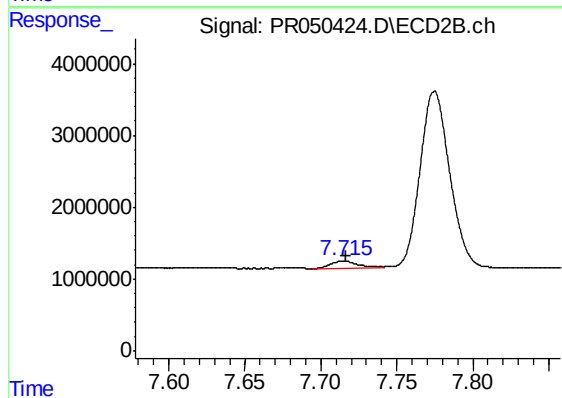
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 1395089
Conc: 3.41 ng/ml



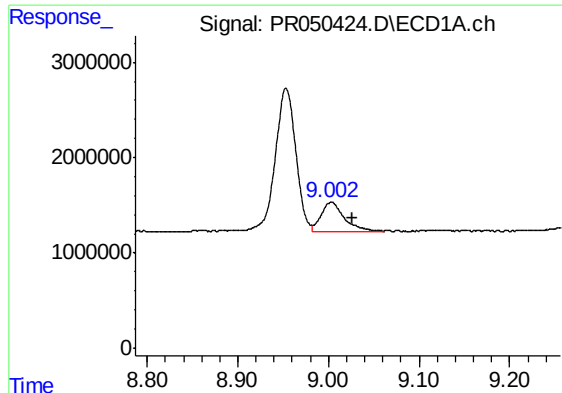
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 23423054
Conc: 20.80 ng/ml



#41 AR-1268-1

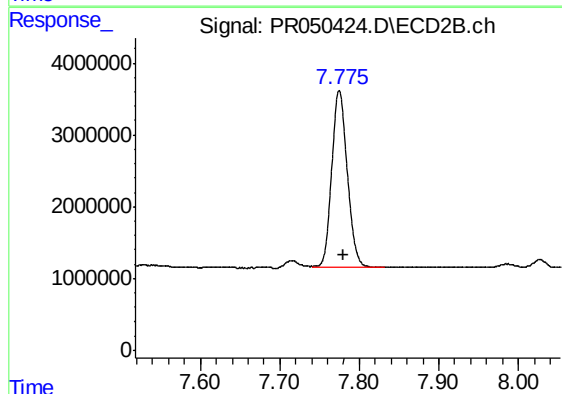
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1365213
Conc: 0.95 ng/ml



#42 AR-1268-2

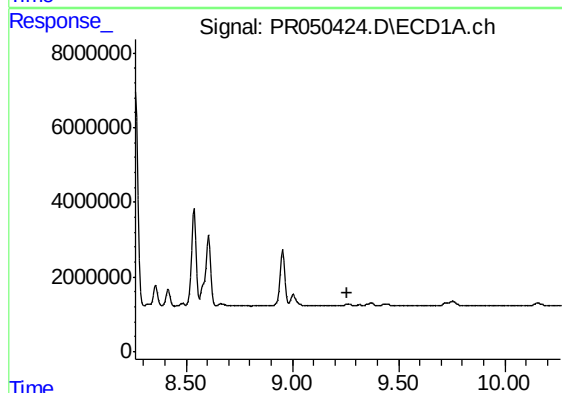
R.T.: 9.003 min
Delta R.T.: -0.023 min
Response: 5304744
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



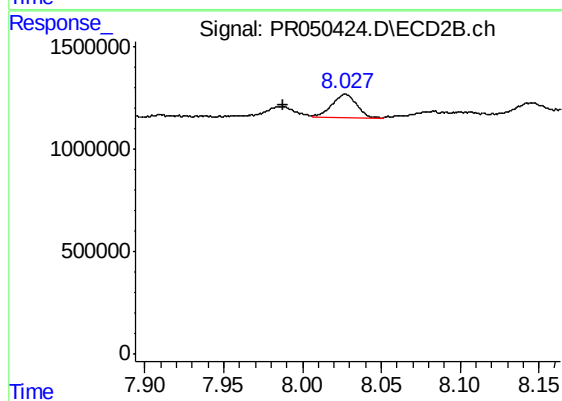
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 33656052
Conc: 25.14 ng/ml



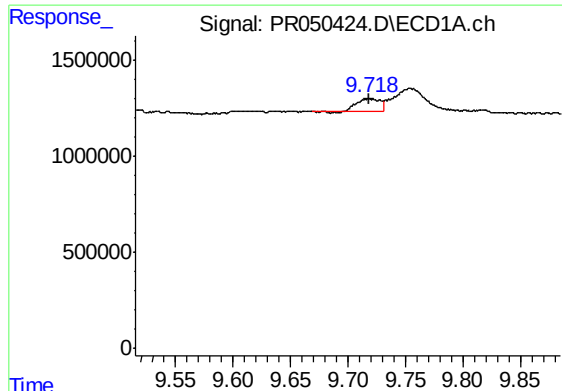
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

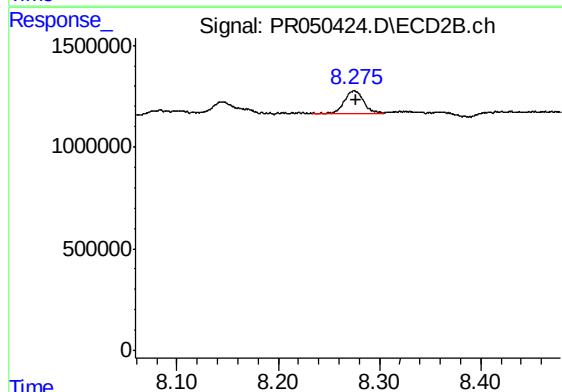
R.T.: 8.027 min
Delta R.T.: 0.039 min
Response: 1246464
Conc: 1.11 ng/ml



#44 AR-1268-4

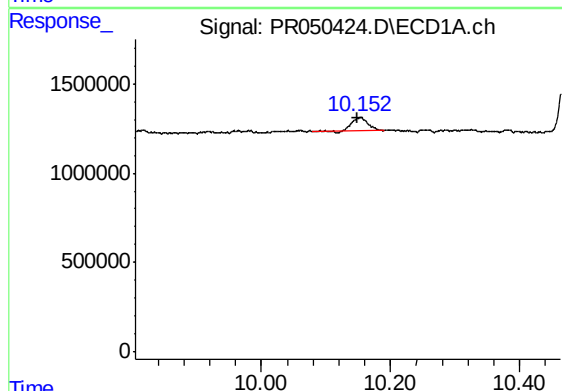
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 929597
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543031



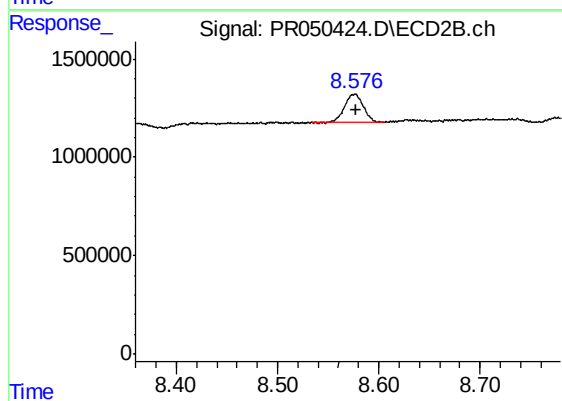
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1395089
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 1270450
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 1905102
Conc: 0.52 ng/ml