

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010421\
 Data File : PR049179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 13:57
 Operator : DD\AJ
 Sample : L5249-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 16:48:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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...	4.669	3.854	54512042	73665301	22.337	22.010
2)	SA Decachlor...	10.558	8.900	50708974	155.2E6	20.649	18.146
Target Compounds							
3)	L1 AR-1016-1	5.844	4.936	51140821	40891270	527.820	537.338
4)	L1 AR-1016-2	5.866	4.955	72934327	85635997	531.086	563.484
5)	L1 AR-1016-3	5.929	5.131	44584684	46206457	538.456	516.878
6)	L1 AR-1016-4	6.029	5.171	37567483	20799734	545.919	526.745
7)	L1 AR-1016-5	6.323	5.386	35037270	32196078	524.057	499.408
8)	L2 AR-1221-1	4.875	4.063	5633866	6009339	184.598	179.495
9)	L2 AR-1221-2	4.965	4.149	5942159	14111427	263.111	466.489 #
10)	L2 AR-1221-3	5.043	4.225	25605024	37337324	374.254	403.239
11)	L3 AR-1232-1	5.043	4.225	25605024	37337324	441.692	478.980
12)	L3 AR-1232-2	5.576	4.955	36145121	85635997	1189.006	1248.817
13)	L3 AR-1232-3	5.866	5.131	72934327	46206457	1202.953	1174.257
14)	L3 AR-1232-4	6.029	5.215	37567483	27759108	1227.686	1338.862
15)	L3 AR-1232-5	6.116	5.386	31982259	32196078	1340.446	1307.211
16)	L4 AR-1242-1	5.844	4.936	51140821	40891270	713.525	705.607
17)	L4 AR-1242-2	5.866	4.955	72934327	85635997	706.682	742.562
18)	L4 AR-1242-3	5.929	5.131	44584684	46206457	707.989	673.449
19)	L4 AR-1242-4	6.029	5.215	37567483	27759108	723.845	676.714
20)	L4 AR-1242-5	6.767	5.738	6418773	24505440	109.809	371.056 #
21)	L5 AR-1248-1	5.844	4.936	51140821	40891270	892.630	884.701
22)	L5 AR-1248-2	6.116	5.171	31982259	20799734	405.784	403.283
23)	L5 AR-1248-3	6.323	5.215	35037270	27759108	409.594	450.378
24)	L5 AR-1248-4	6.701f	5.386	34772040	32196078	337.319	402.299
25)	L5 AR-1248-5	6.767	5.780	6418773	5326967	65.559	46.516 #
26)	L6 AR-1254-1	6.701	5.738	34772040	24505440	324.706	185.163 #
27)	L6 AR-1254-2	6.918	5.885	34762059	28181256	212.805	213.653
28)	L6 AR-1254-3	7.290	6.304	14587589	83793776	87.755	319.623 #
29)	L6 AR-1254-4	7.575	6.518	11140597	13928478	85.705	39.143 #
30)	L6 AR-1254-5	7.995	6.934	94371929	214.1E6	718.697	496.744 #
31)	L7 AR-1260-1	7.451	6.420	64318825	72985003	555.474	532.955
32)	L7 AR-1260-2	7.707	6.607	78635077	219.4E6	539.010	486.566
33)	L7 AR-1260-3	8.068	6.761	51605708	135.6E6	477.722	463.967
34)	L7 AR-1260-4	8.305	7.234	59981443	137.2E6	500.783	424.840
35)	L7 AR-1260-5	8.642	7.476	118.0E6	607.3E6	482.978	454.758
36)	L8 AR-1262-1	8.068	6.934	51605708	214.1E6	334.275	933.443 #
37)	L8 AR-1262-2	8.642	7.476	118.0E6	607.3E6	436.570	413.294
38)	L8 AR-1262-3	8.990f	7.761	76629942	111.9E6	409.184	196.251 #
39)	L8 AR-1262-4	9.047f	7.824	44568334	360.9E6	303.923	384.705 #
40)	L8 AR-1262-5	9.761	8.331	31297419	117.7E6	297.785	276.011
41)	L9 AR-1268-1	8.990f	7.761	76629942	111.9E6	241.317	66.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010421\
 Data File : PR049179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 13:57
 Operator : DD\AJ
 Sample : L5249-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

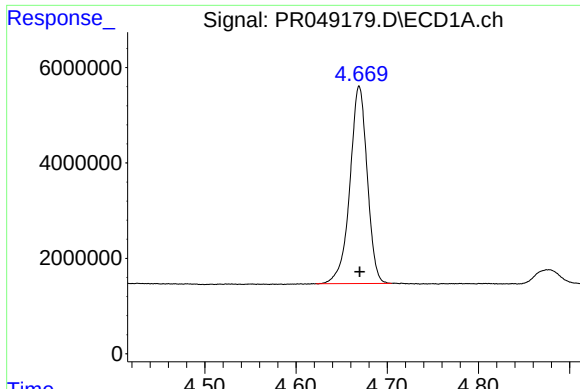
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 16:48:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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	9.047f	7.824	44568334	360.9E6	149.213	257.087 #
43) L9	AR-1268-3	9.308	8.034	2564470	9193089	9.902	7.380 #
44) L9	AR-1268-4	9.761	8.331	31297419	117.7E6	273.259	247.535
45) L9	AR-1268-5	10.200	8.635	11362131	36236257	13.222	10.036

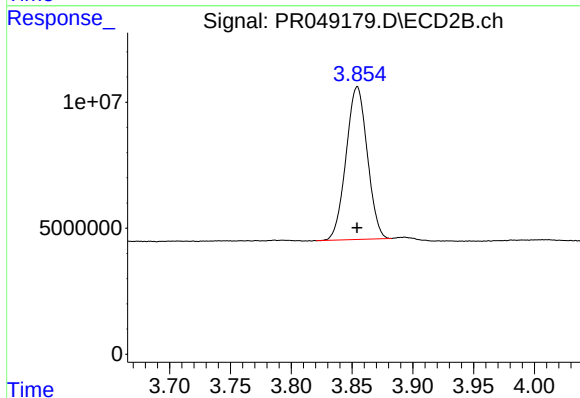
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

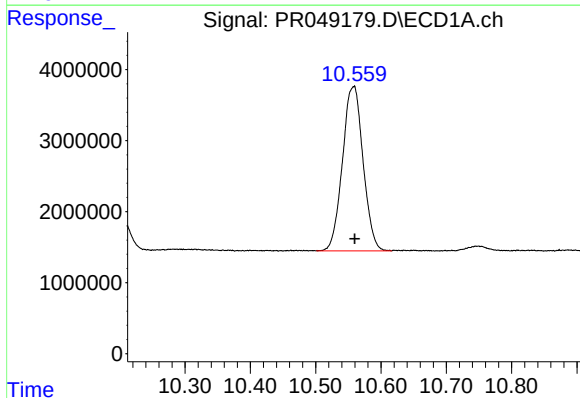
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 54512042
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



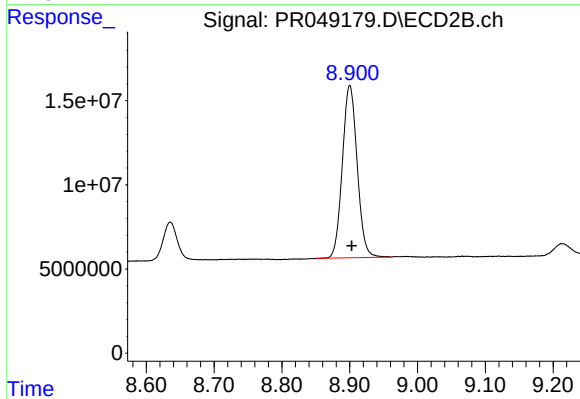
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 73665301
Conc: 22.01 ng/ml



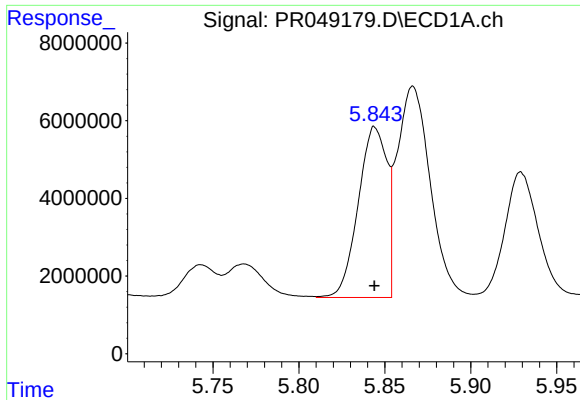
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: -0.002 min
Response: 50708974
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

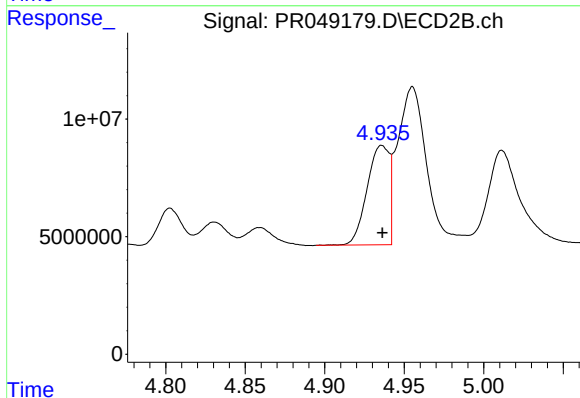
R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 155236296
Conc: 18.15 ng/ml



#3 AR-1016-1

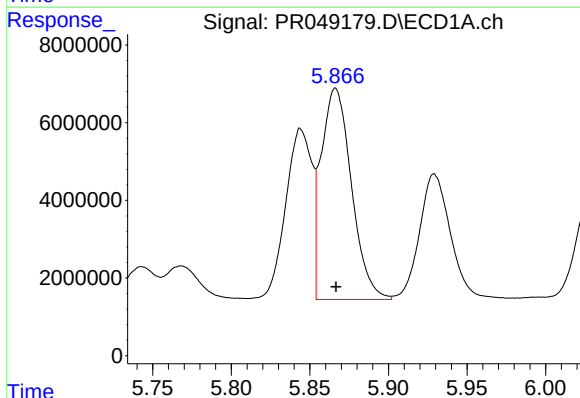
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 51140821
Conc: 527.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



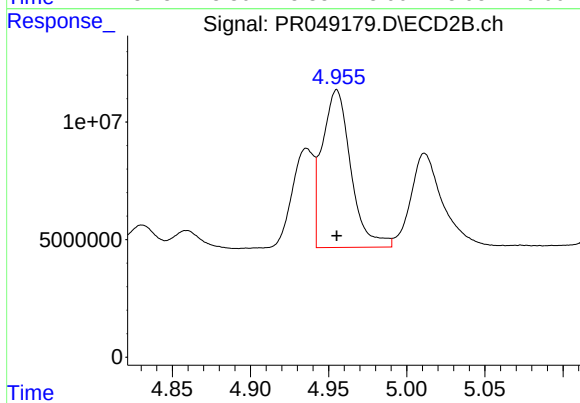
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 40891270
Conc: 537.34 ng/ml



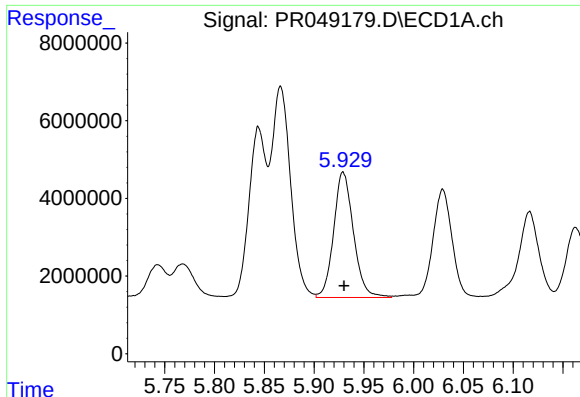
#4 AR-1016-2

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 72934327
Conc: 531.09 ng/ml



#4 AR-1016-2

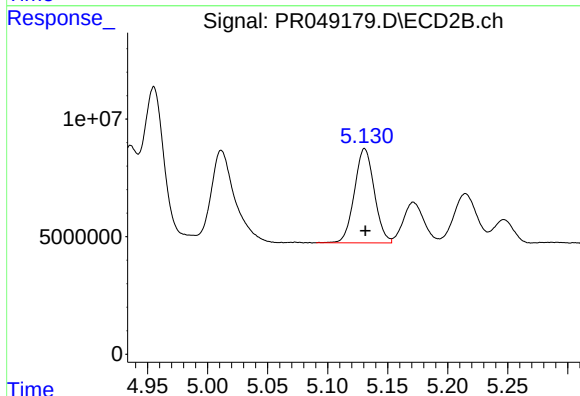
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85635997
Conc: 563.48 ng/ml



#5 AR-1016-3

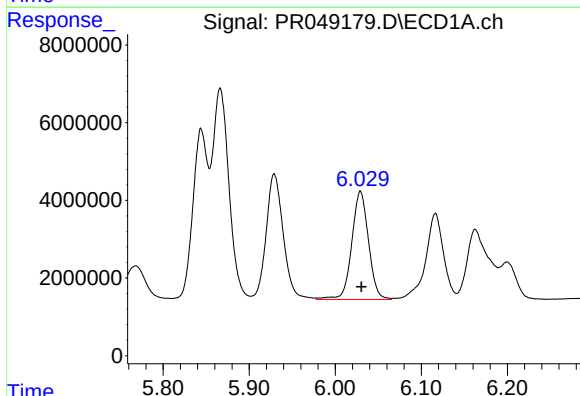
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 44584684
Conc: 538.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



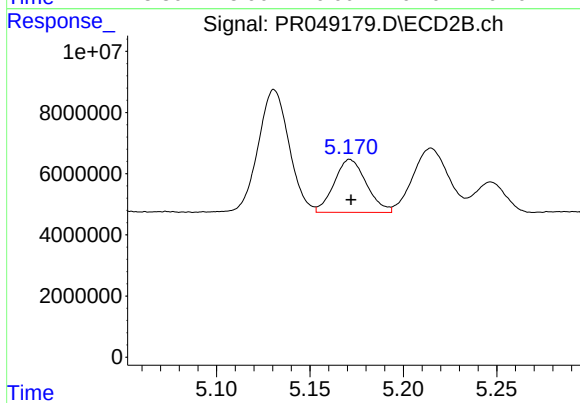
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 46206457
Conc: 516.88 ng/ml



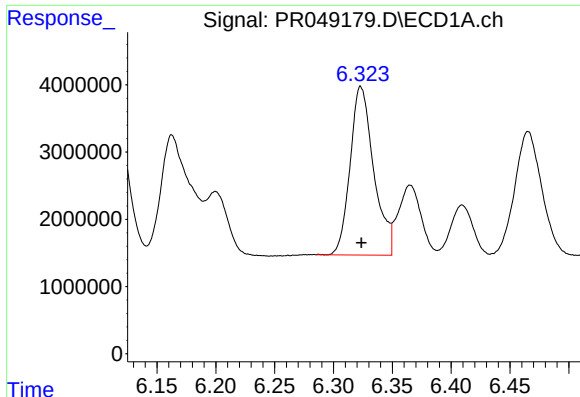
#6 AR-1016-4

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 37567483
Conc: 545.92 ng/ml



#6 AR-1016-4

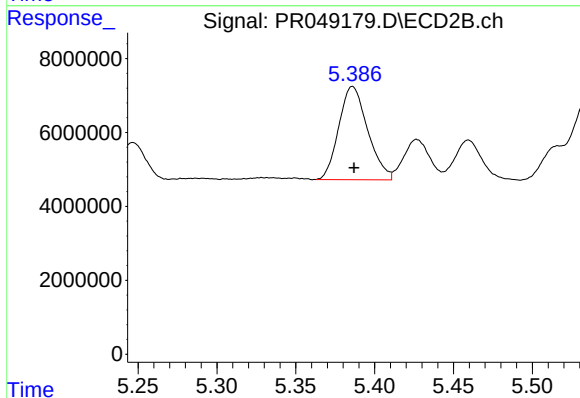
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 20799734
Conc: 526.74 ng/ml



#7 AR-1016-5

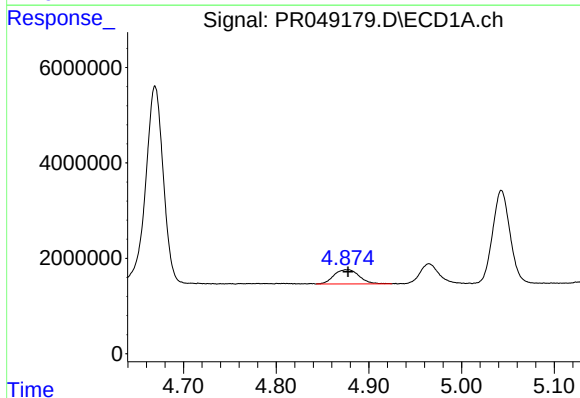
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 35037270
Conc: 524.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



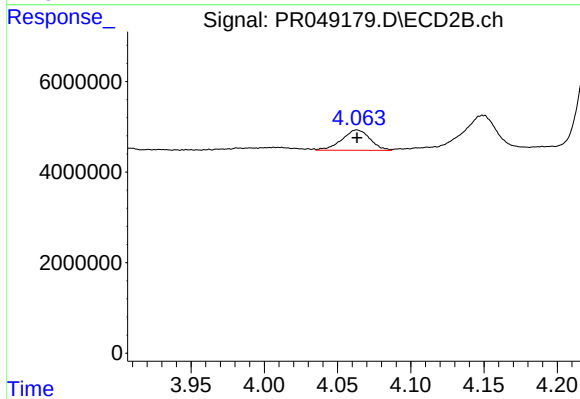
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 32196078
Conc: 499.41 ng/ml



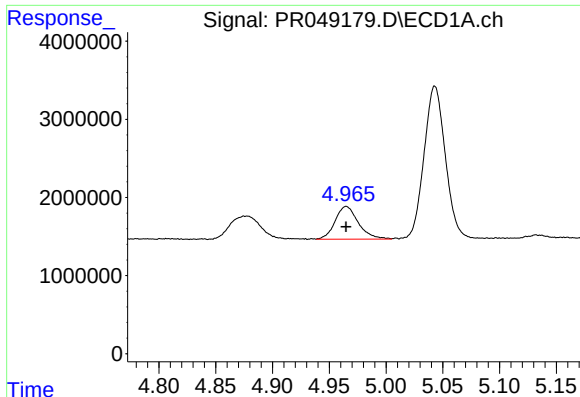
#8 AR-1221-1

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 5633866
Conc: 184.60 ng/ml



#8 AR-1221-1

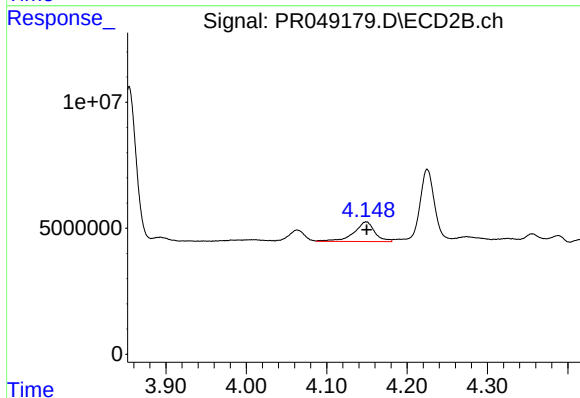
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 6009339
Conc: 179.49 ng/ml



#9 AR-1221-2

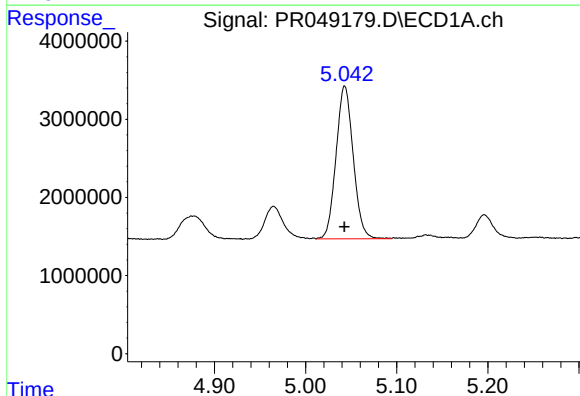
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 5942159
Conc: 263.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



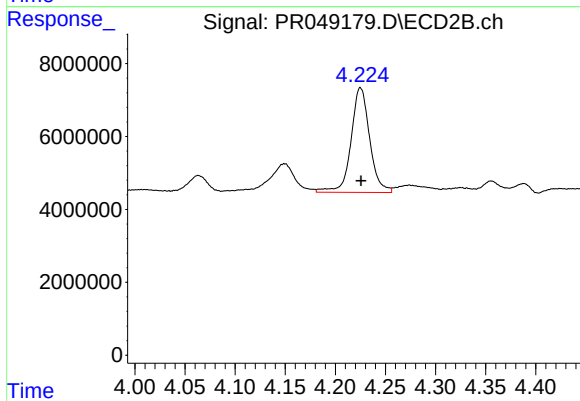
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 14111427
Conc: 466.49 ng/ml



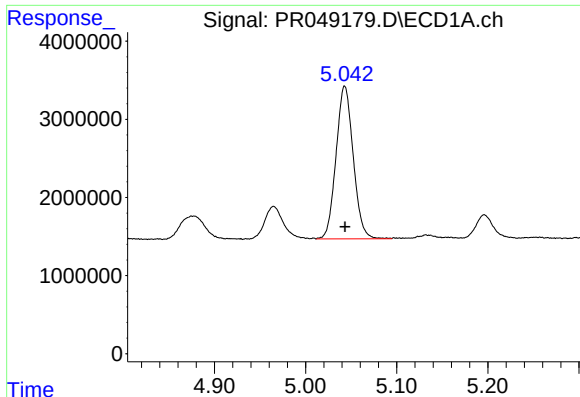
#10 AR-1221-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 25605024
Conc: 374.25 ng/ml



#10 AR-1221-3

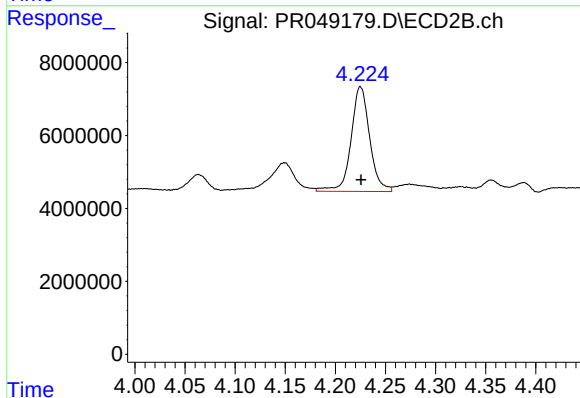
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 37337324
Conc: 403.24 ng/ml



#11 AR-1232-1

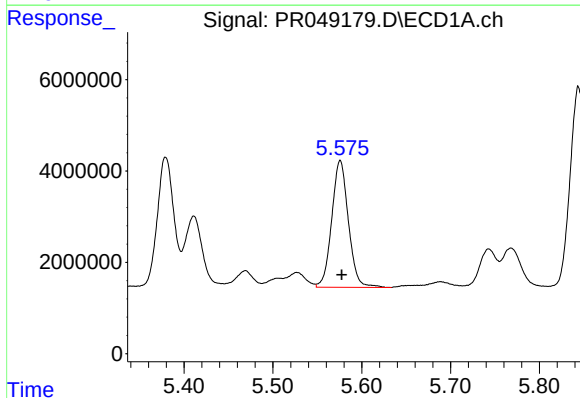
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 25605024
Conc: 441.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



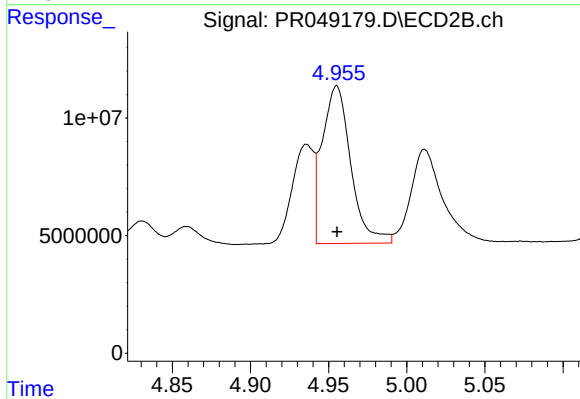
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 37337324
Conc: 478.98 ng/ml



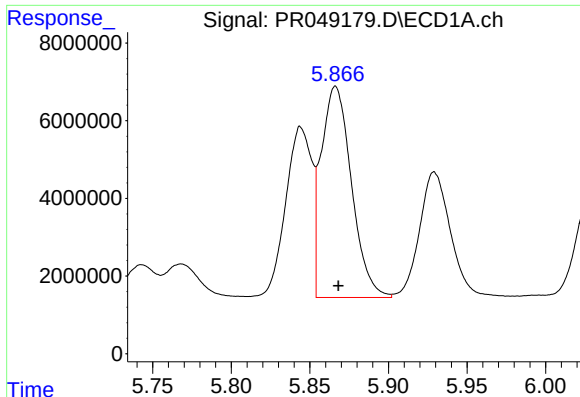
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 36145121
Conc: 1189.01 ng/ml



#12 AR-1232-2

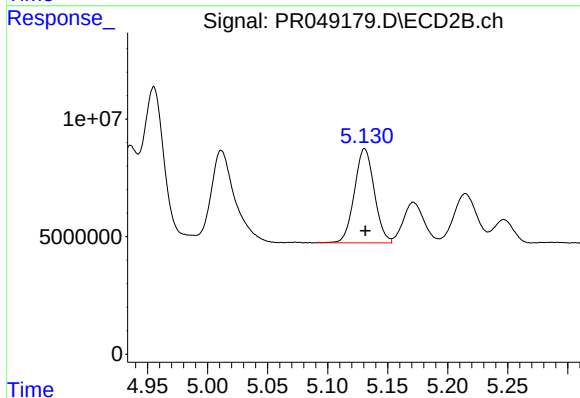
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85635997
Conc: 1248.82 ng/ml



#13 AR-1232-3

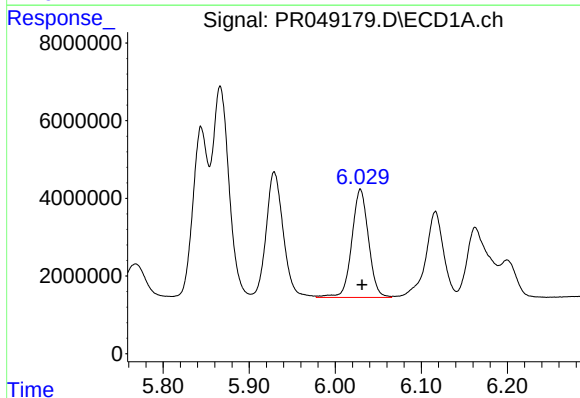
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 72934327
Conc: 1202.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



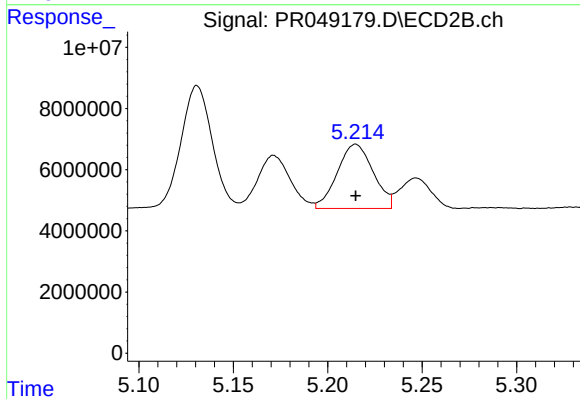
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 46206457
Conc: 1174.26 ng/ml



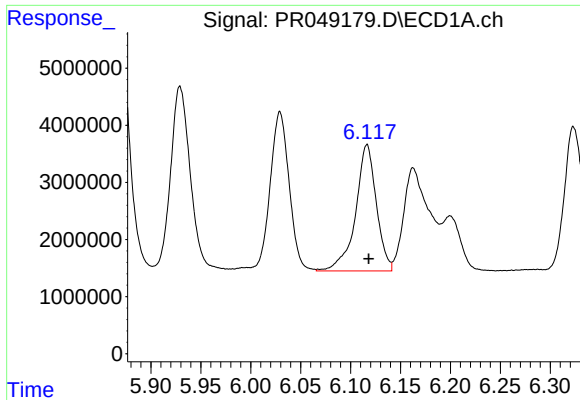
#14 AR-1232-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 37567483
Conc: 1227.69 ng/ml



#14 AR-1232-4

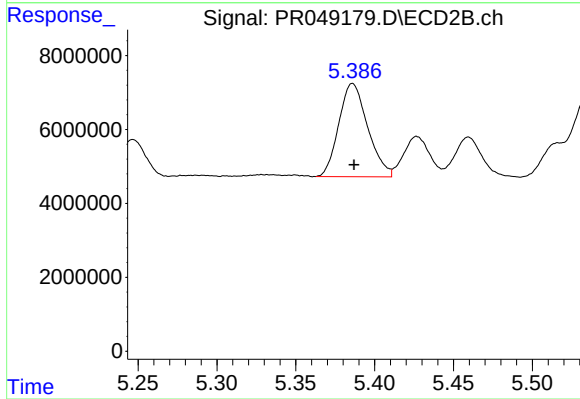
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 27759108
Conc: 1338.86 ng/ml



#15 AR-1232-5

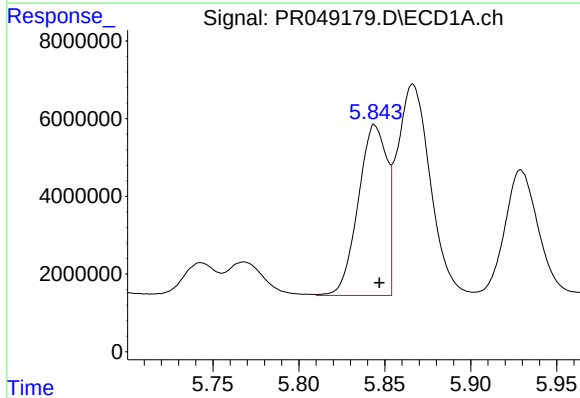
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 31982259
Conc: 1340.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



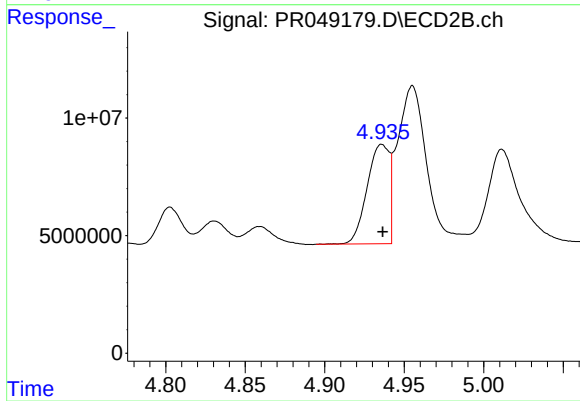
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 32196078
Conc: 1307.21 ng/ml



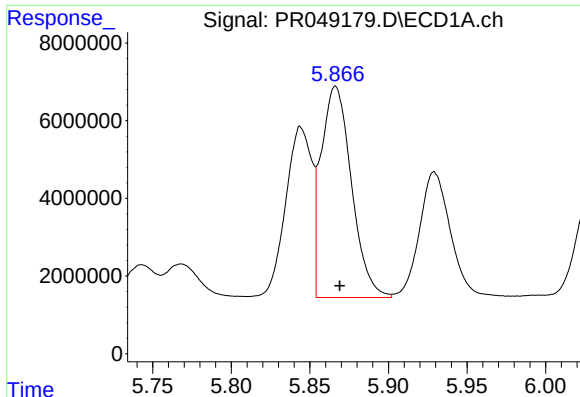
#16 AR-1242-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 51140821
Conc: 713.52 ng/ml



#16 AR-1242-1

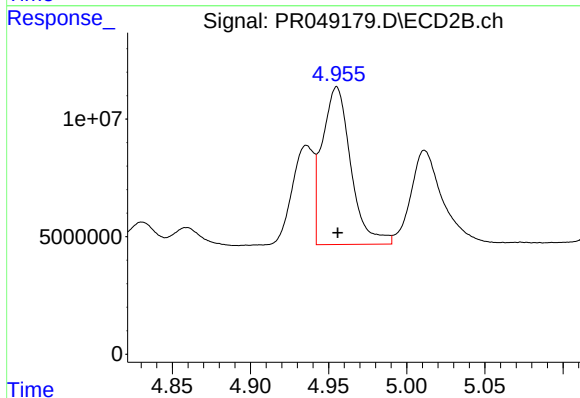
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 40891270
Conc: 705.61 ng/ml



#17 AR-1242-2

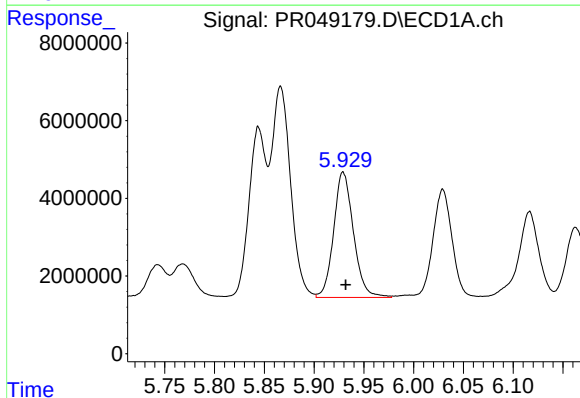
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 72934327
Conc: 706.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



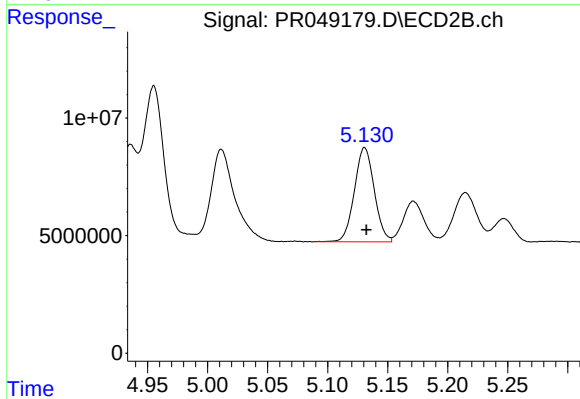
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85635997
Conc: 742.56 ng/ml



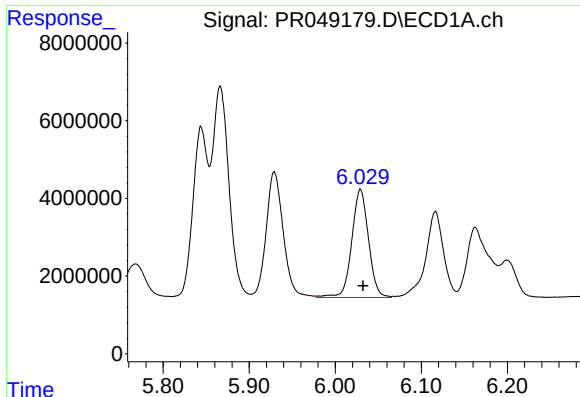
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 44584684
Conc: 707.99 ng/ml



#18 AR-1242-3

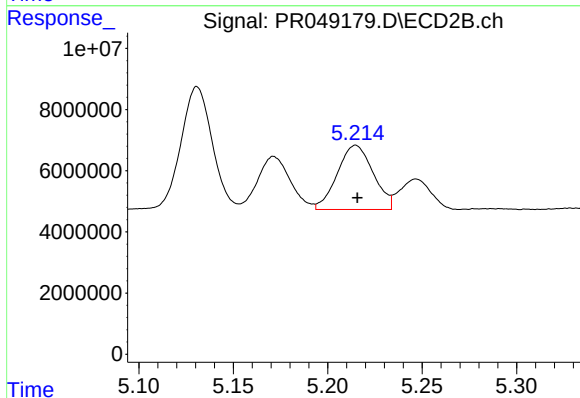
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 46206457
Conc: 673.45 ng/ml



#19 AR-1242-4

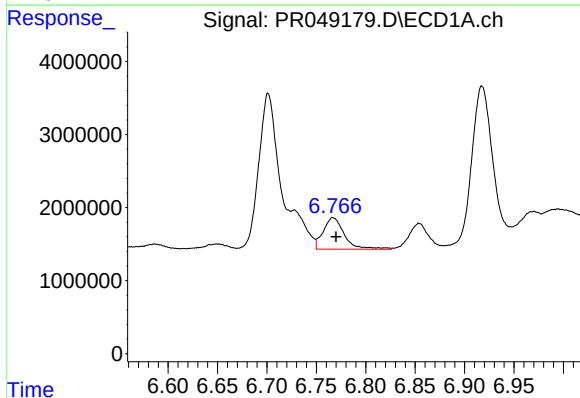
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 37567483
Conc: 723.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



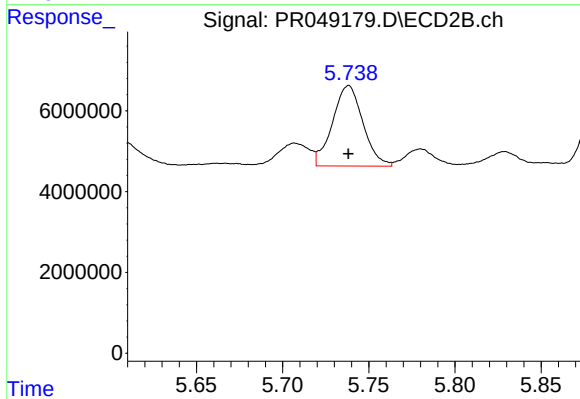
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 27759108
Conc: 676.71 ng/ml



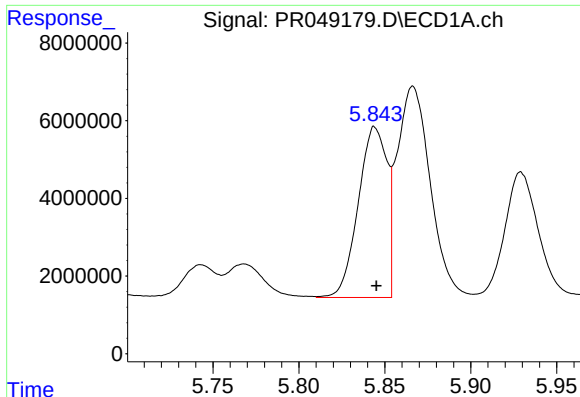
#20 AR-1242-5

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 6418773
Conc: 109.81 ng/ml



#20 AR-1242-5

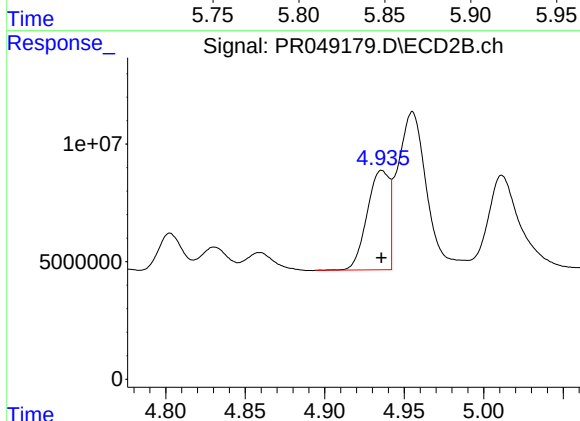
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 24505440
Conc: 371.06 ng/ml



#21 AR-1248-1

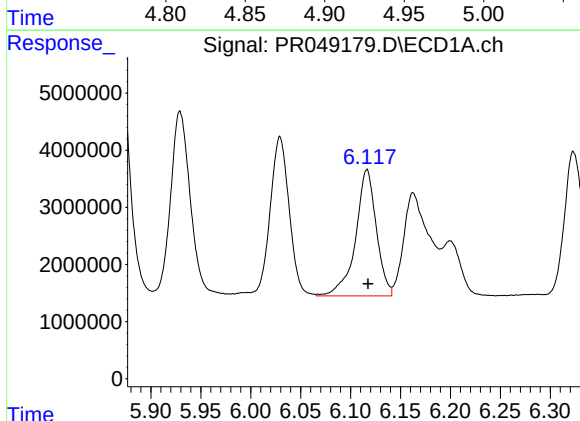
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 51140821
Conc: 892.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



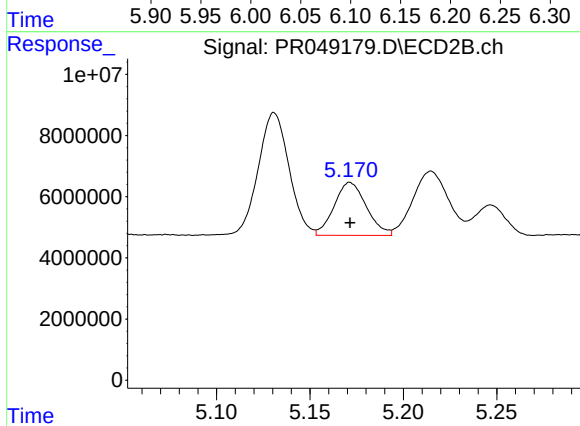
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 40891270
Conc: 884.70 ng/ml



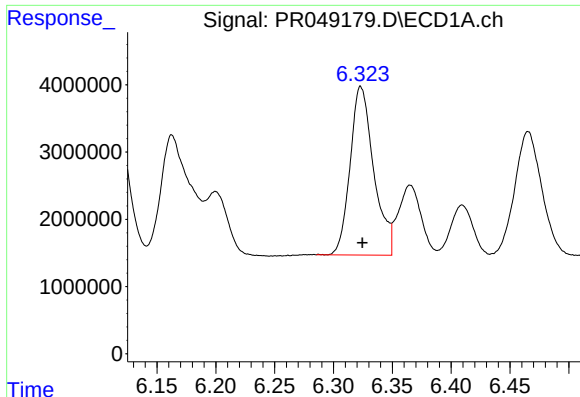
#22 AR-1248-2

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 31982259
Conc: 405.78 ng/ml



#22 AR-1248-2

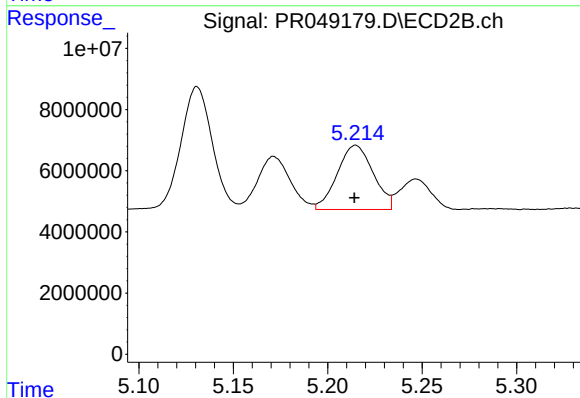
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 20799734
Conc: 403.28 ng/ml



#23 AR-1248-3

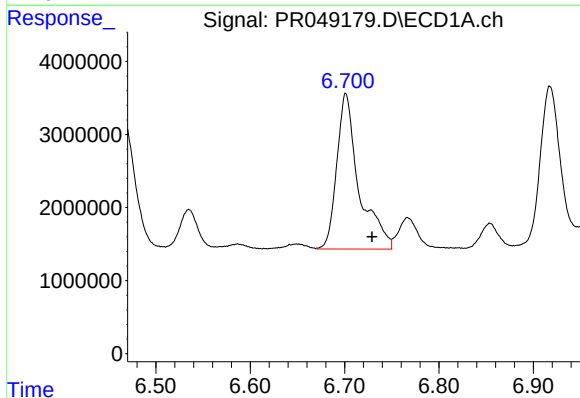
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 35037270
Conc: 409.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



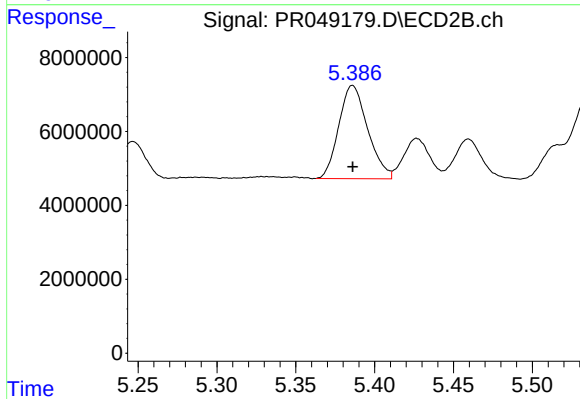
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 27759108
Conc: 450.38 ng/ml



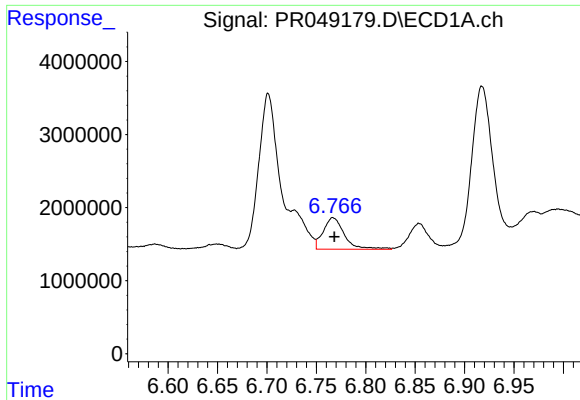
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.028 min
Response: 34772040
Conc: 337.32 ng/ml



#24 AR-1248-4

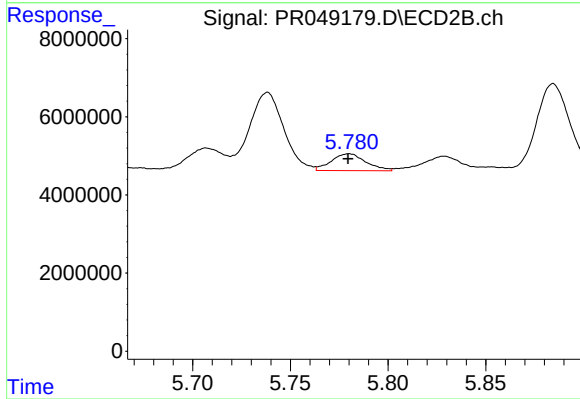
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 32196078
Conc: 402.30 ng/ml



#25 AR-1248-5

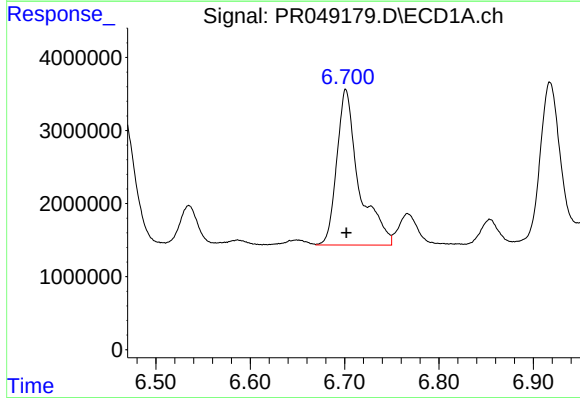
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 6418773
Conc: 65.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



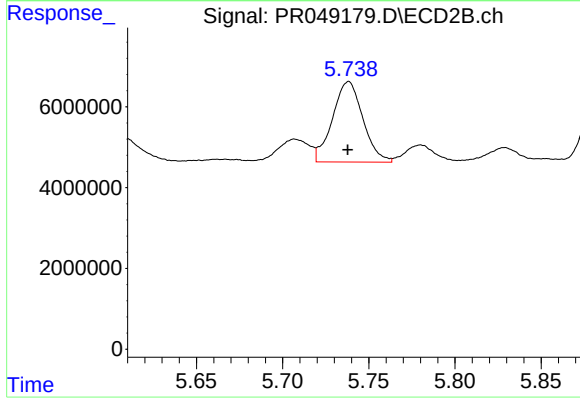
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 5326967
Conc: 46.52 ng/ml



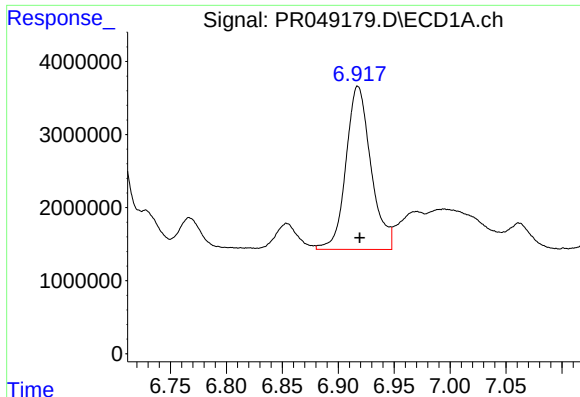
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 34772040
Conc: 324.71 ng/ml



#26 AR-1254-1

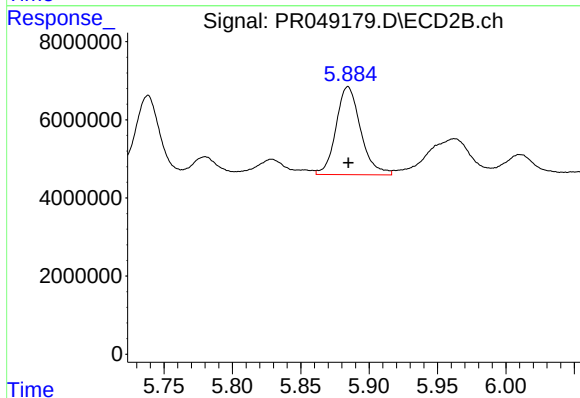
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 24505440
Conc: 185.16 ng/ml



#27 AR-1254-2

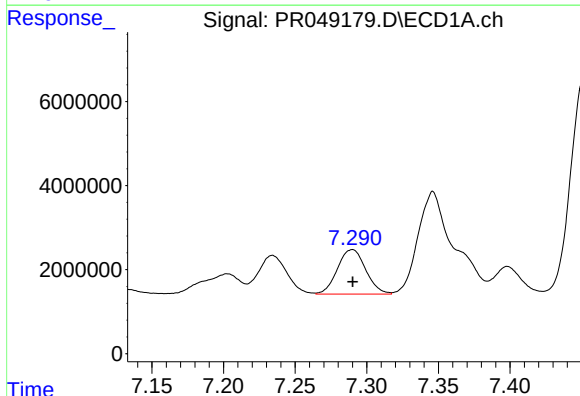
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 34762059
Conc: 212.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



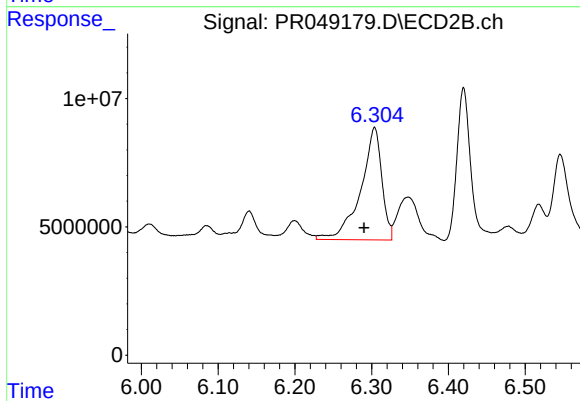
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 28181256
Conc: 213.65 ng/ml



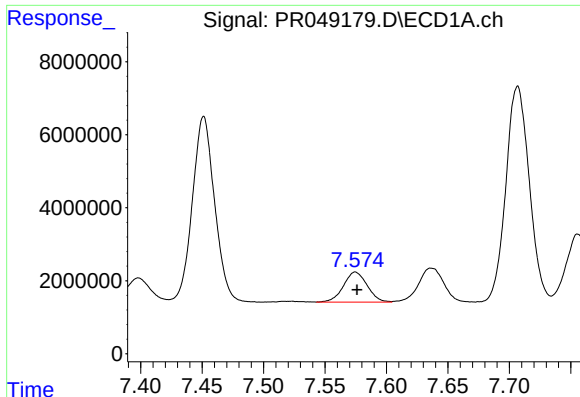
#28 AR-1254-3

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 14587589
Conc: 87.76 ng/ml



#28 AR-1254-3

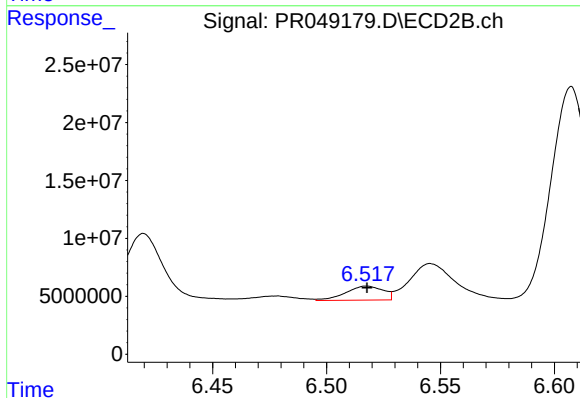
R.T.: 6.304 min
Delta R.T.: 0.014 min
Response: 83793776
Conc: 319.62 ng/ml



#29 AR-1254-4

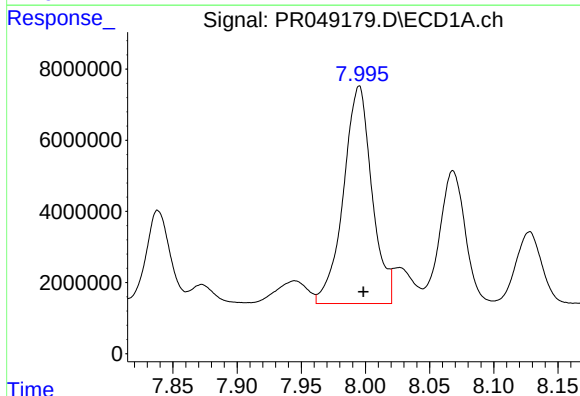
R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 11140597
Conc: 85.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



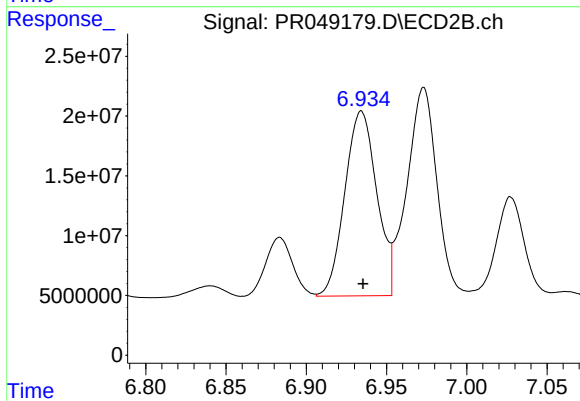
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 13928478
Conc: 39.14 ng/ml



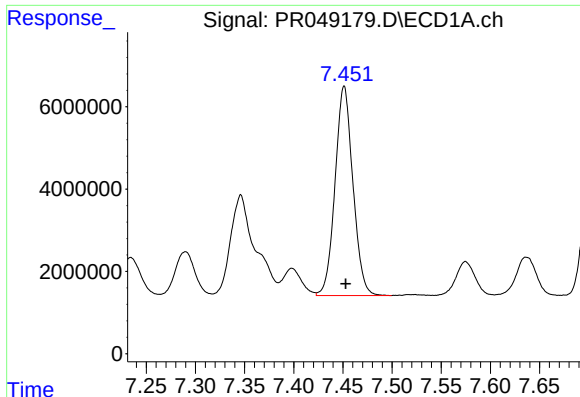
#30 AR-1254-5

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 94371929
Conc: 718.70 ng/ml



#30 AR-1254-5

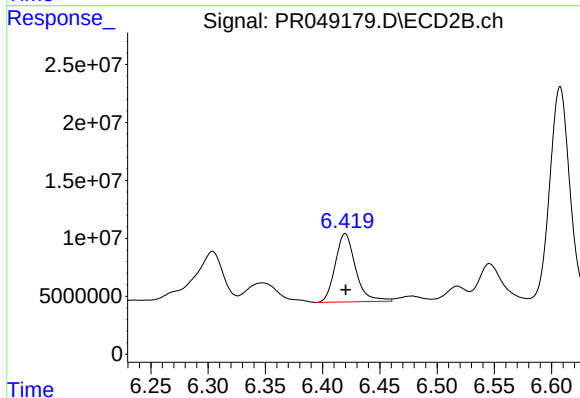
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 214094883
Conc: 496.74 ng/ml



#31 AR-1260-1

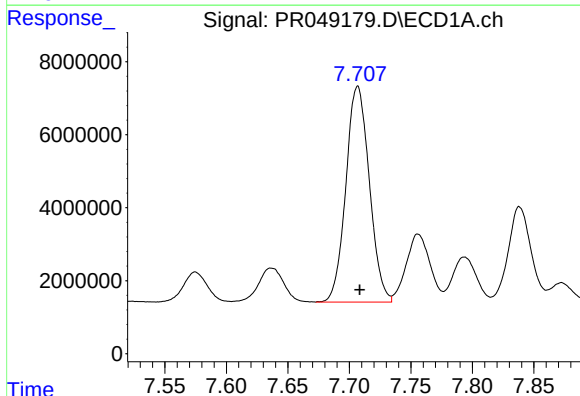
R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 64318825
Conc: 555.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



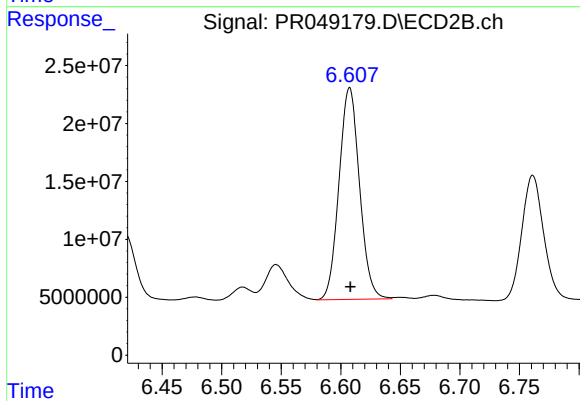
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 72985003
Conc: 532.95 ng/ml



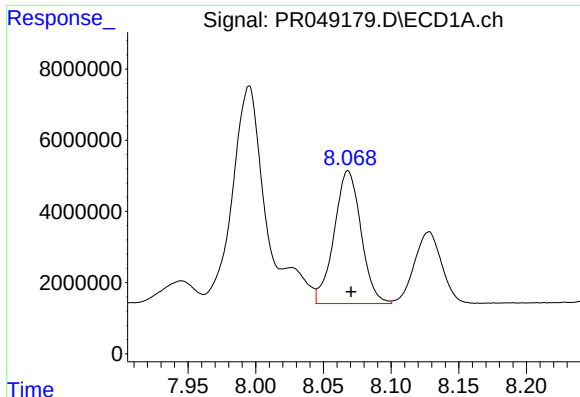
#32 AR-1260-2

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 78635077
Conc: 539.01 ng/ml



#32 AR-1260-2

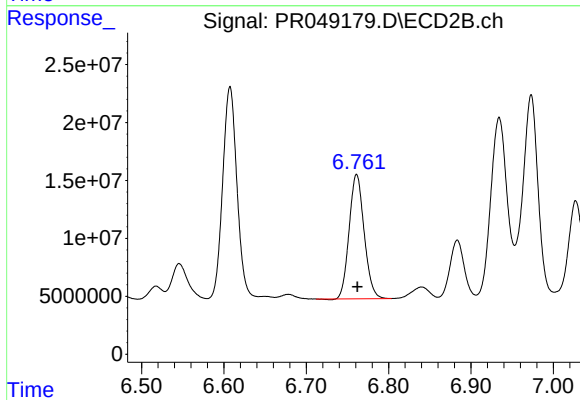
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 219355280
Conc: 486.57 ng/ml



#33 AR-1260-3

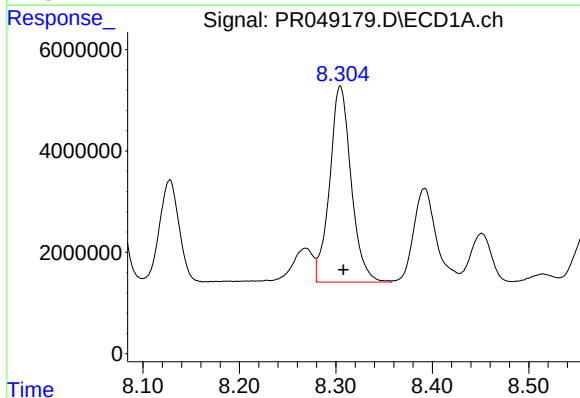
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 51605708
Conc: 477.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



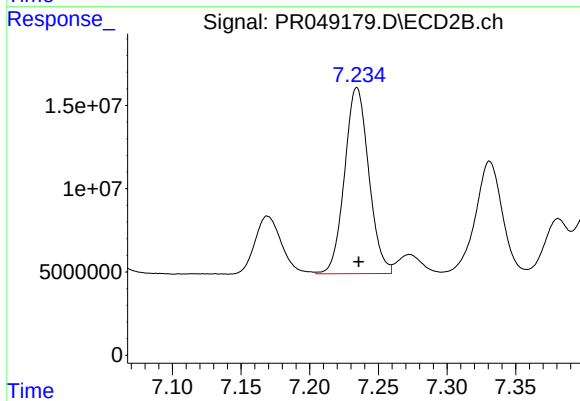
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 135583379
Conc: 463.97 ng/ml



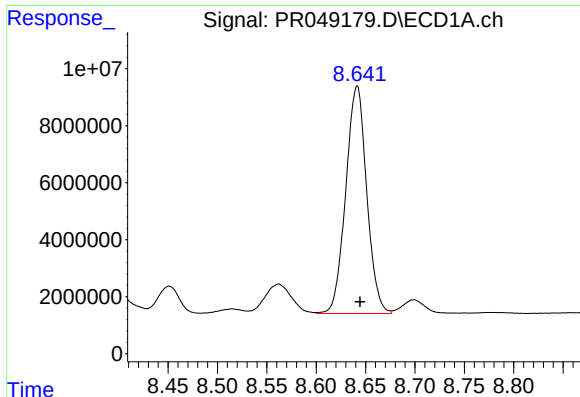
#34 AR-1260-4

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 59981443
Conc: 500.78 ng/ml



#34 AR-1260-4

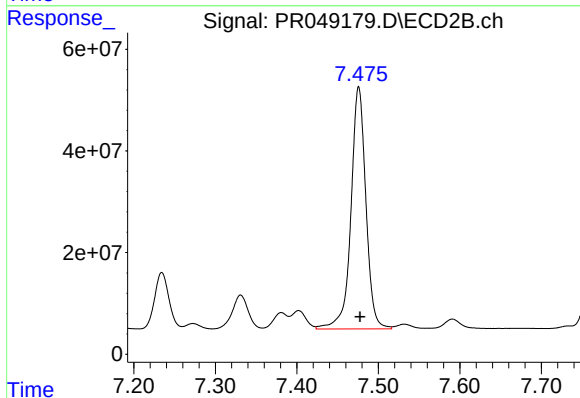
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 137223483
Conc: 424.84 ng/ml



#35 AR-1260-5

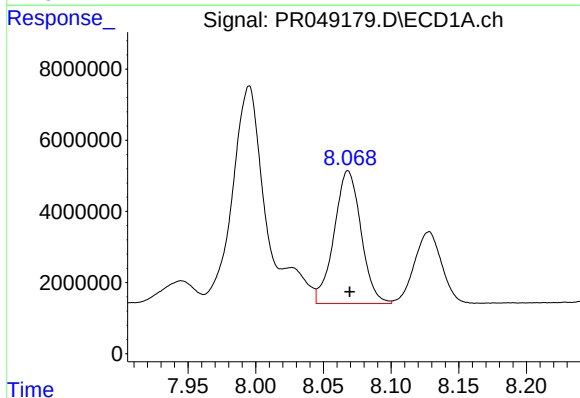
R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 117955590
Conc: 482.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



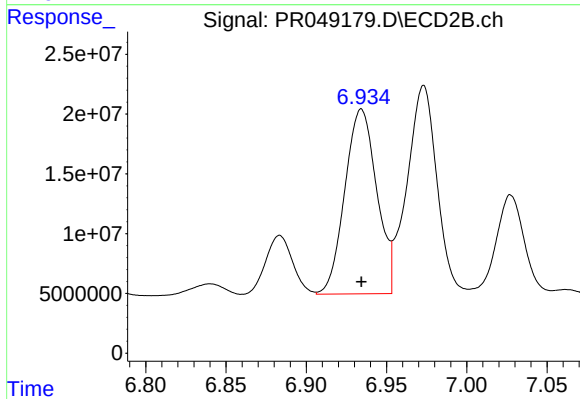
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 607268989
Conc: 454.76 ng/ml



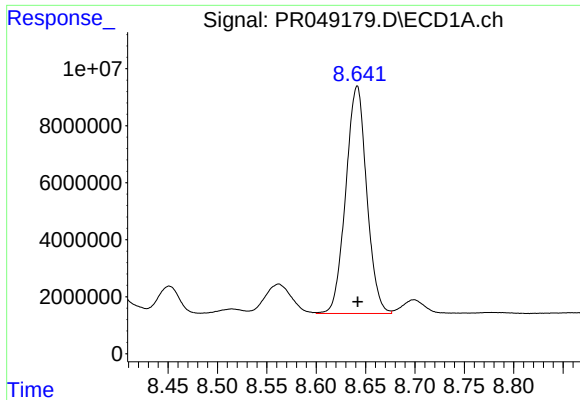
#36 AR-1262-1

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 51605708
Conc: 334.27 ng/ml



#36 AR-1262-1

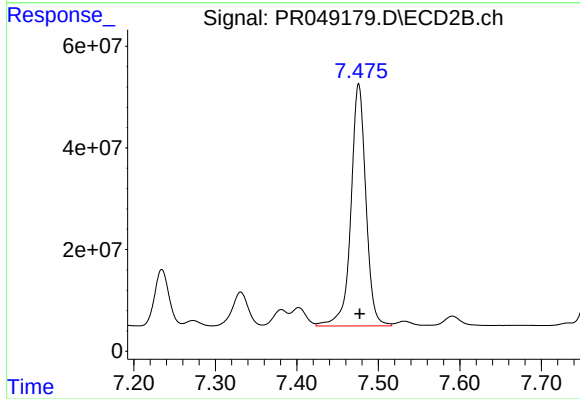
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 214094883
Conc: 933.44 ng/ml



#37 AR-1262-2

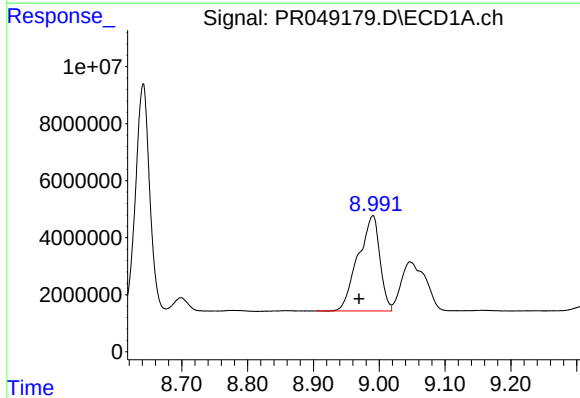
R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 117955590
Conc: 436.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



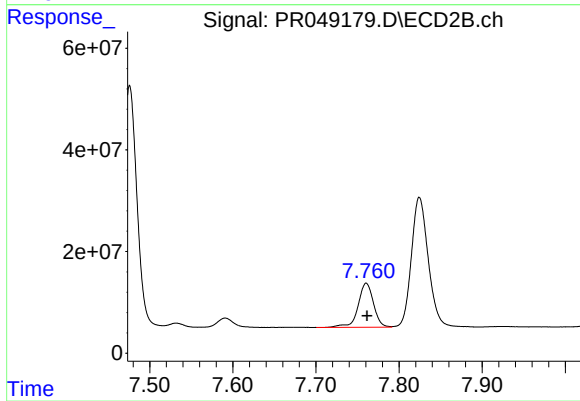
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 607268989
Conc: 413.29 ng/ml



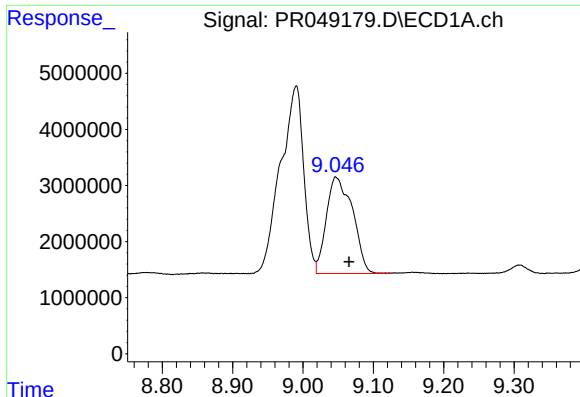
#38 AR-1262-3

R.T.: 8.990 min
Delta R.T.: 0.021 min
Response: 76629942
Conc: 409.18 ng/ml



#38 AR-1262-3

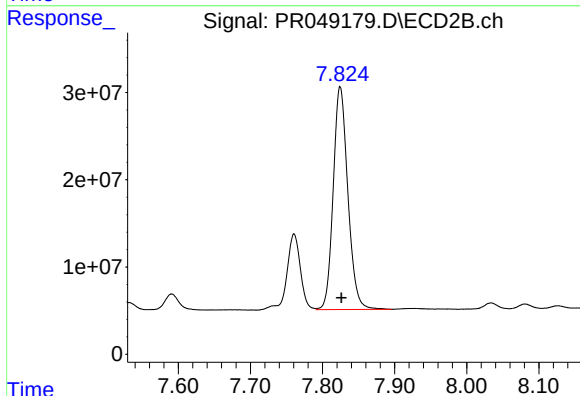
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 111859661
Conc: 196.25 ng/ml



#39 AR-1262-4

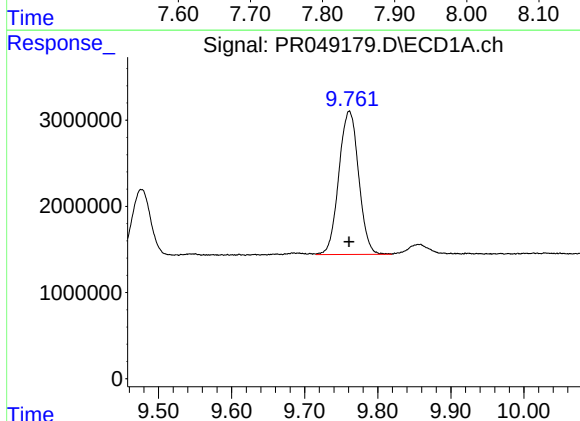
R.T.: 9.047 min
Delta R.T.: -0.019 min
Response: 44568334
Conc: 303.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



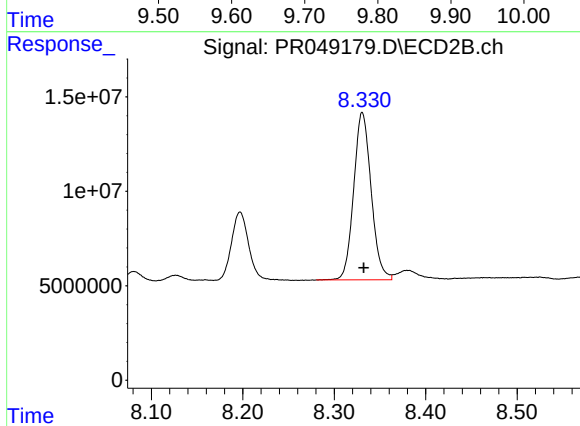
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 360927788
Conc: 384.70 ng/ml



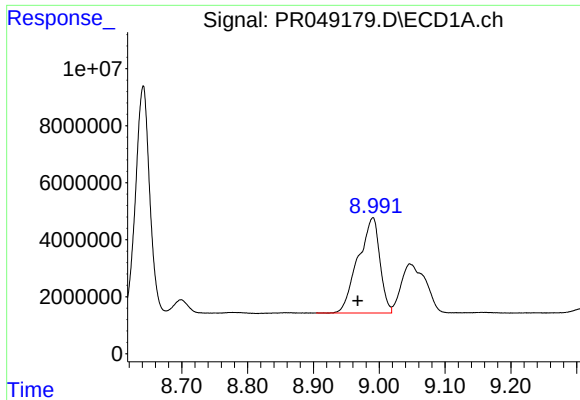
#40 AR-1262-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 31297419
Conc: 297.78 ng/ml



#40 AR-1262-5

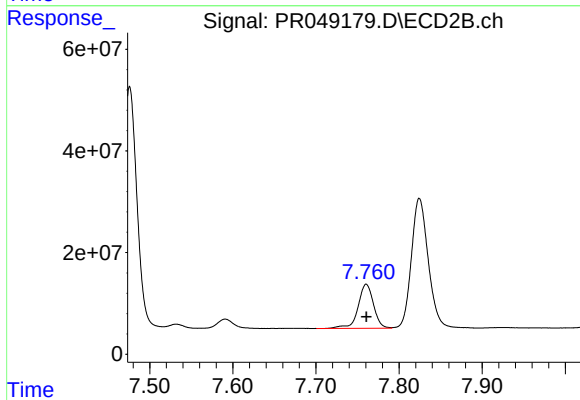
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 117676015
Conc: 276.01 ng/ml



#41 AR-1268-1

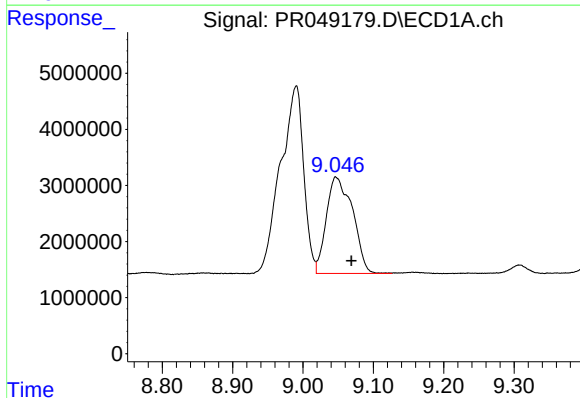
R.T.: 8.990 min
Delta R.T.: 0.023 min
Response: 76629942
Conc: 241.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



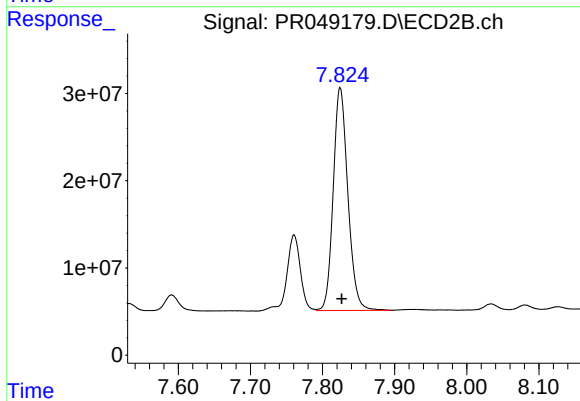
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 111859661
Conc: 66.49 ng/ml



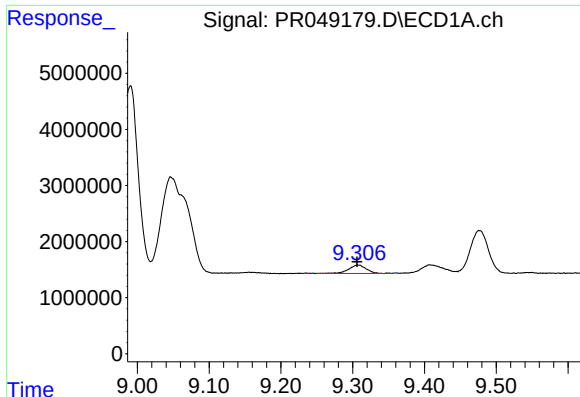
#42 AR-1268-2

R.T.: 9.047 min
Delta R.T.: -0.022 min
Response: 44568334
Conc: 149.21 ng/ml



#42 AR-1268-2

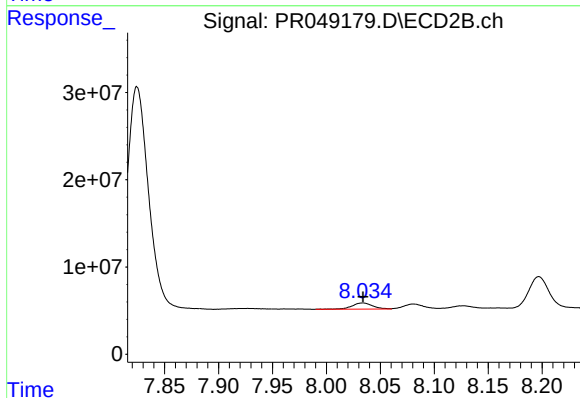
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 360927788
Conc: 257.09 ng/ml



#43 AR-1268-3

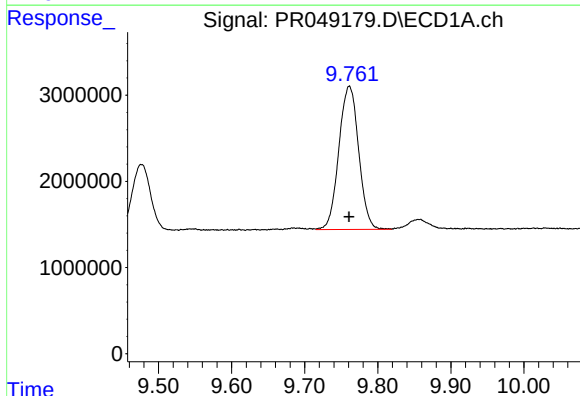
R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 2564470
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



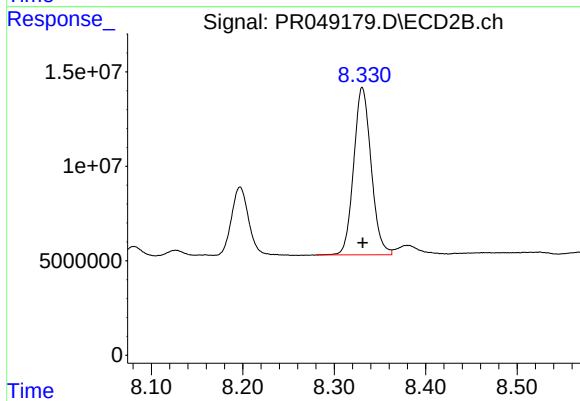
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 9193089
Conc: 7.38 ng/ml



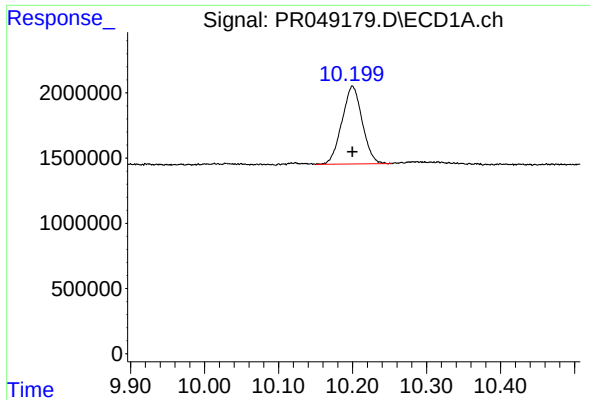
#44 AR-1268-4

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 31297419
Conc: 273.26 ng/ml



#44 AR-1268-4

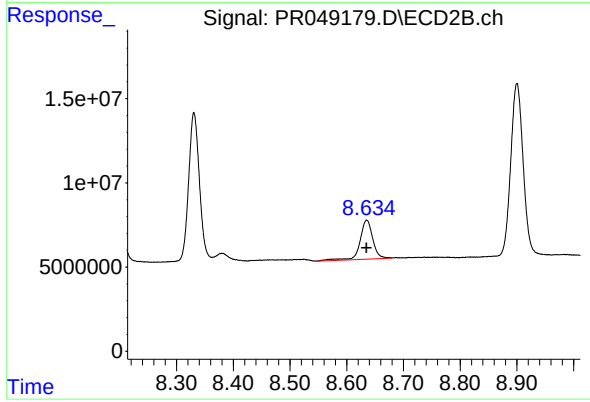
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 117676015
Conc: 247.53 ng/ml



#45 AR-1268-5

R.T.: 10.200 min
Delta R.T.: 0.000 min
Response: 11362131
Conc: 13.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 36236257
Conc: 10.04 ng/ml