

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
 Data File : PR049163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 15:18
 Operator : DD\AJ
 Sample : PB133840BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 04:05:58 2020
 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...	4.670	3.856	51509469	67974221	21.107	20.310
2)	SA Decachlor...	10.556	8.899	57041055	180.9E6	23.228	21.149
Target Compounds							
3)	L1 AR-1016-1	5.844	4.936	45272708	36423373	467.256	478.627
4)	L1 AR-1016-2	5.867	4.955	65291677	72098720	475.434	474.409
5)	L1 AR-1016-3	5.930	5.132	39598393	42486719	478.236	475.268
6)	L1 AR-1016-4	6.030	5.173	33136657	18030160	481.531	456.606
7)	L1 AR-1016-5	6.324	5.387	31336547	29055384	468.705	450.691
8)	L2 AR-1221-1	4.875	4.064	3996021	4087841	130.933	122.101
9)	L2 AR-1221-2	4.966	4.151	5084252	7738101	225.124	255.803
10)	L2 AR-1221-3	5.043	4.227	22267584	30052943	325.473	324.568
11)	L3 AR-1232-1	5.043	4.227	22267584	30052943	384.120	385.533
12)	L3 AR-1232-2	5.577	4.955	30965736	72098720	1018.628	1051.405
13)	L3 AR-1232-3	5.867	5.132	65291677	42486719	1076.897	1079.727
14)	L3 AR-1232-4	6.030	5.215	33136657	24747163	1082.889	1193.591
15)	L3 AR-1232-5	6.117	5.387	28963930	29055384	1213.941	1179.694
16)	L4 AR-1242-1	5.844	4.936	45272708	36423373	631.652	628.510
17)	L4 AR-1242-2	5.867	4.955	65291677	72098720	632.630	625.178
18)	L4 AR-1242-3	5.930	5.132	39598393	42486719	628.808	619.235
19)	L4 AR-1242-4	6.030	5.215	33136657	24747163	638.472	603.288
20)	L4 AR-1242-5	6.767	5.738	4818319	21543162	82.429	326.202 #
21)	L5 AR-1248-1	5.844	4.936	45272708	36423373	790.206	788.036
22)	L5 AR-1248-2	6.117	5.173	28963930	18030160	367.488	349.584
23)	L5 AR-1248-3	6.324	5.215	31336547	24747163	366.331	401.511
24)	L5 AR-1248-4	6.728	5.387	4786677	29055384	46.435	363.055 #
25)	L5 AR-1248-5	6.767	5.779	4818319	5354149	49.213	46.754
26)	L6 AR-1254-1	6.701	5.738	25273380	21543162	236.006	162.780 #
27)	L6 AR-1254-2	6.917	5.885	26833978	26079027	164.271	197.715
28)	L6 AR-1254-3	7.289	6.304	14162145	71755798	85.196	273.705 #
29)	L6 AR-1254-4	7.574	6.518	9864493	11709352	75.888	32.906 #
30)	L6 AR-1254-5	7.994	6.934	84051847	209.1E6	640.103	485.198
31)	L7 AR-1260-1	7.451	6.419	58414324	64695473	504.482	472.422
32)	L7 AR-1260-2	7.706	6.606	71051594	224.7E6	487.028	498.424
33)	L7 AR-1260-3	8.067	6.761	45509627	135.5E6	421.289	463.618
34)	L7 AR-1260-4	8.304	7.233	53965595	136.0E6	450.556	421.081
35)	L7 AR-1260-5	8.639	7.476	104.1E6	574.0E6	426.212	429.828
36)	L8 AR-1262-1	8.067	6.934	45509627	209.1E6	294.788	911.745 #
37)	L8 AR-1262-2	8.639	7.476	104.1E6	574.0E6	385.258	390.638
38)	L8 AR-1262-3	8.988f	7.760	68780032	104.4E6	367.268	183.251 #
39)	L8 AR-1262-4	9.045f	7.824	39797707	349.9E6	271.391	372.966 #
40)	L8 AR-1262-5	9.758	8.330	28801573	107.6E6	274.038	252.474
41)	L9 AR-1268-1	8.988f	7.760	68780032	104.4E6	216.596	62.086 #

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 Operator : DD\AJ
 Sample : PB133840BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

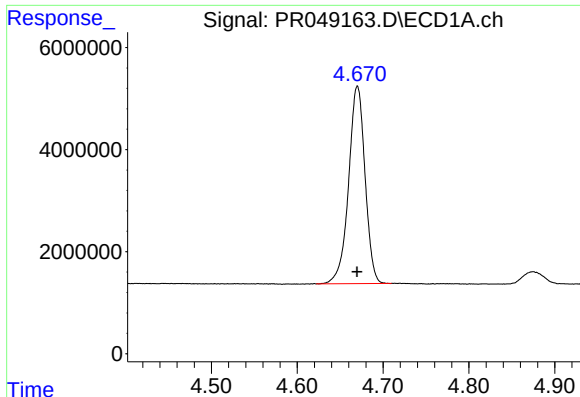
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 04:05:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
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 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	9.045f	7.824	39797707	349.9E6	133.241	249.242 #
43) L9	AR-1268-3	9.307	8.032	2292529	7710510	8.852	6.189 #
44) L9	AR-1268-4	9.758	8.330	28801573	107.6E6	251.468	226.426
45) L9	AR-1268-5	10.197	8.633	10360148	31263571	12.056	8.659 #

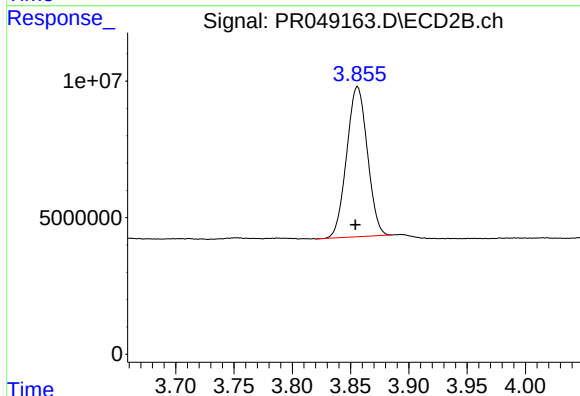
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

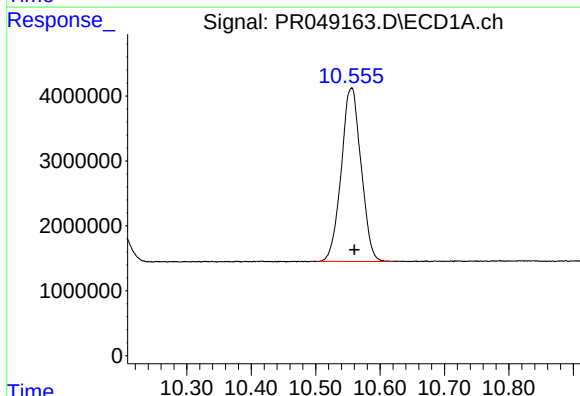
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 51509469
Conc: 21.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



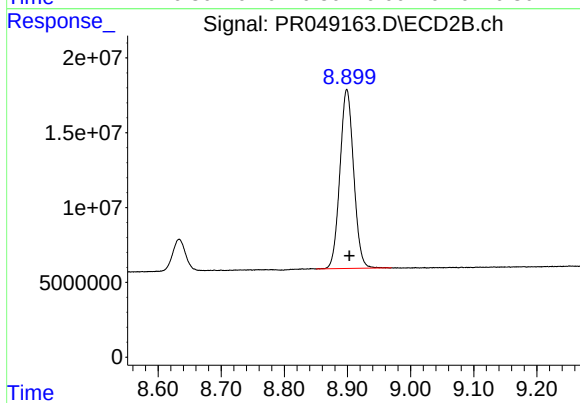
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.002 min
Response: 67974221
Conc: 20.31 ng/ml



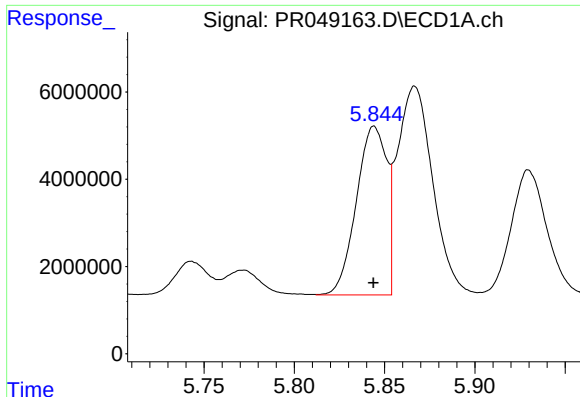
#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: -0.004 min
Response: 57041055
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

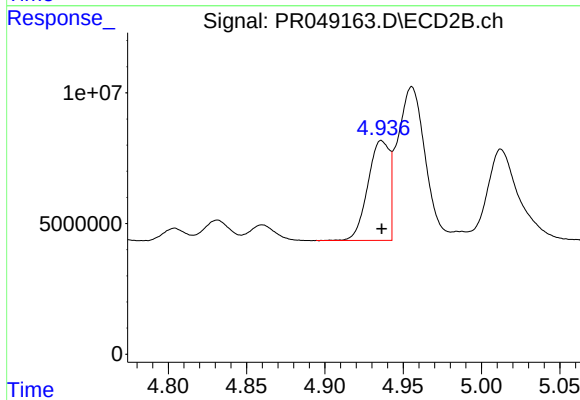
R.T.: 8.899 min
Delta R.T.: -0.004 min
Response: 180925475
Conc: 21.15 ng/ml



#3 AR-1016-1

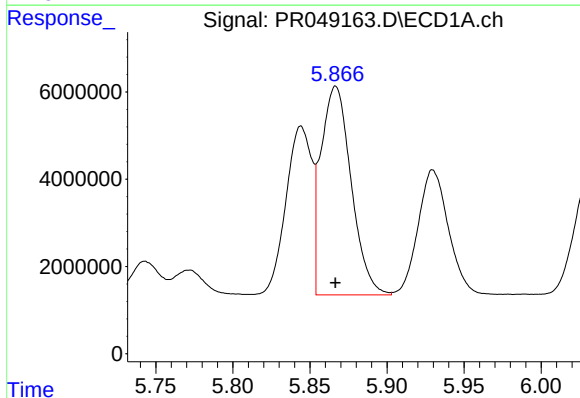
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 45272708
Conc: 467.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



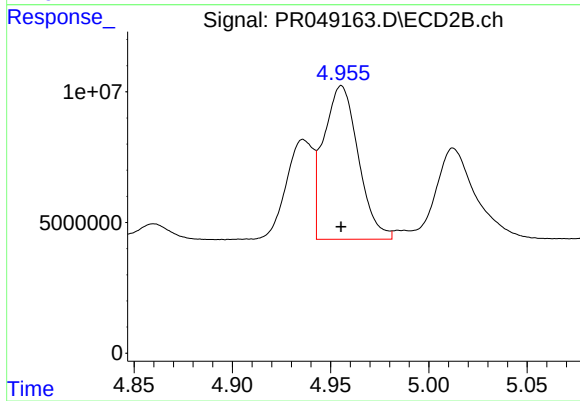
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 36423373
Conc: 478.63 ng/ml



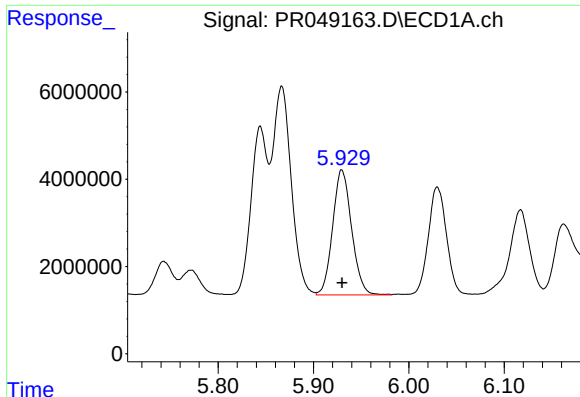
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 65291677
Conc: 475.43 ng/ml



#4 AR-1016-2

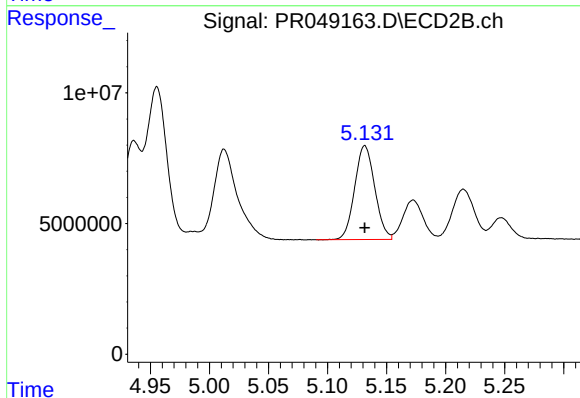
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 72098720
Conc: 474.41 ng/ml



#5 AR-1016-3

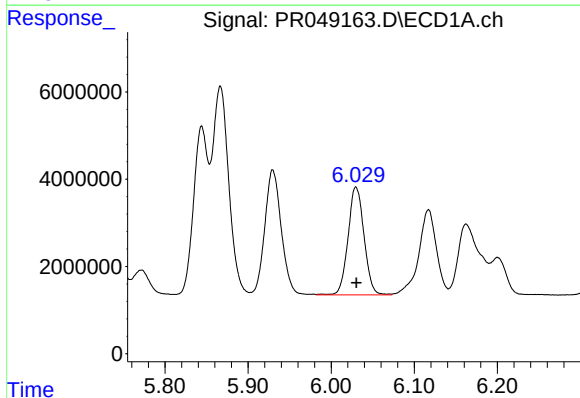
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 39598393
Conc: 478.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



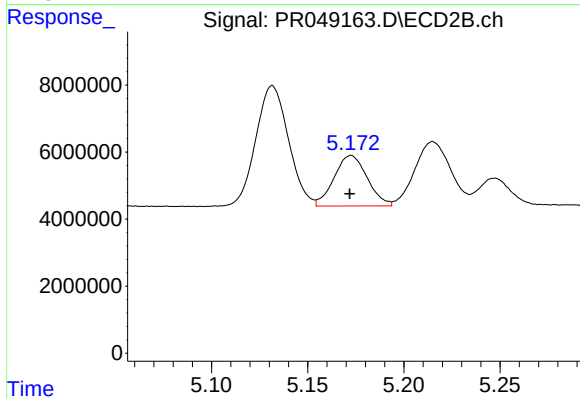
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 42486719
Conc: 475.27 ng/ml



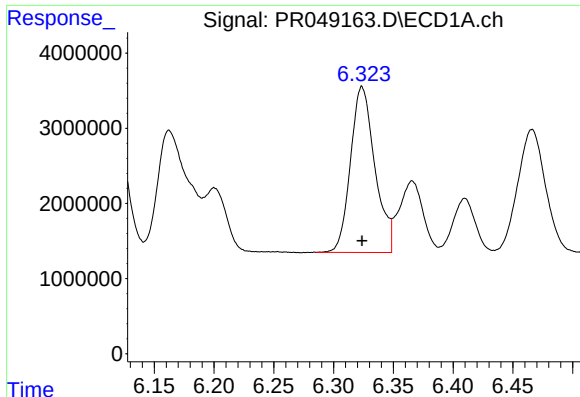
#6 AR-1016-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 33136657
Conc: 481.53 ng/ml



#6 AR-1016-4

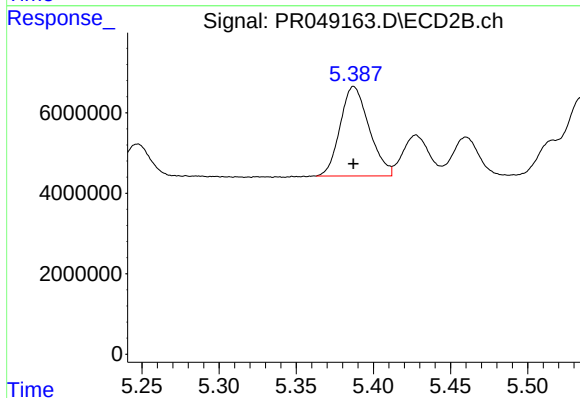
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 18030160
Conc: 456.61 ng/ml



#7 AR-1016-5

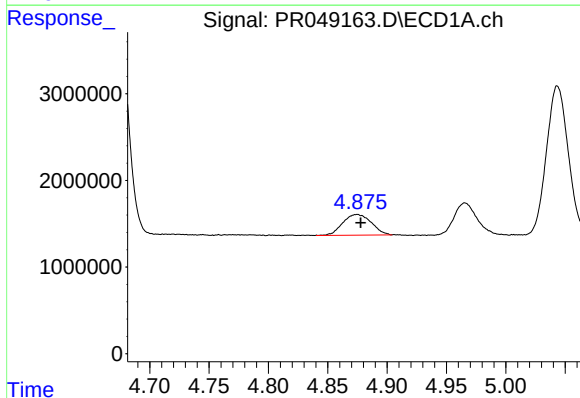
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 31336547
Conc: 468.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



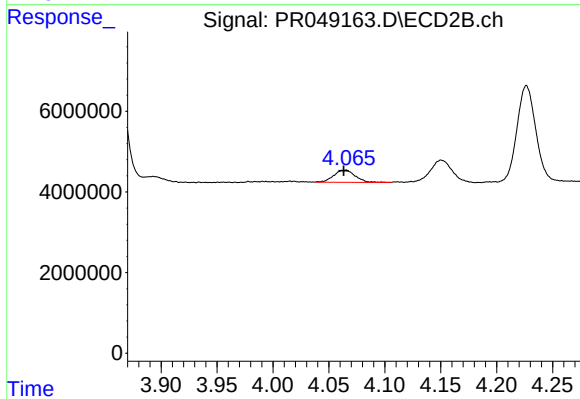
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 29055384
Conc: 450.69 ng/ml



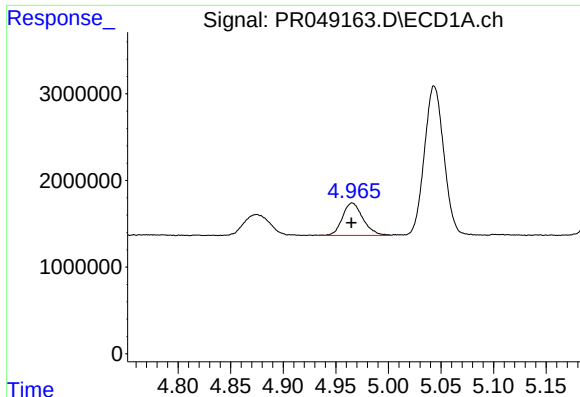
#8 AR-1221-1

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 3996021
Conc: 130.93 ng/ml



#8 AR-1221-1

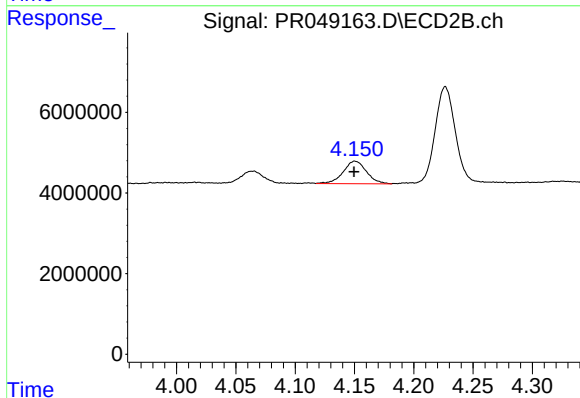
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 4087841
Conc: 122.10 ng/ml



#9 AR-1221-2

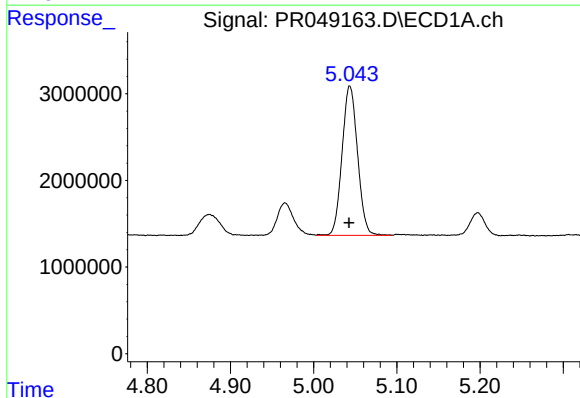
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 5084252
Conc: 225.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



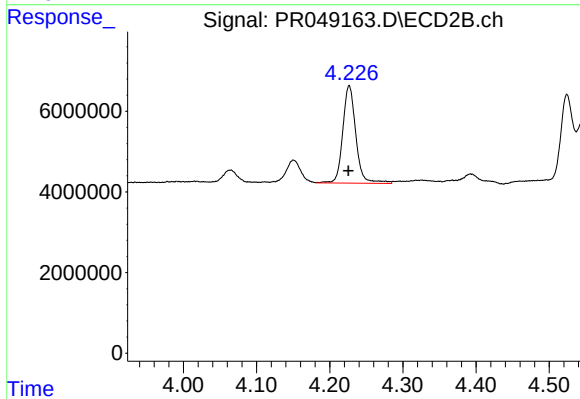
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 7738101
Conc: 255.80 ng/ml



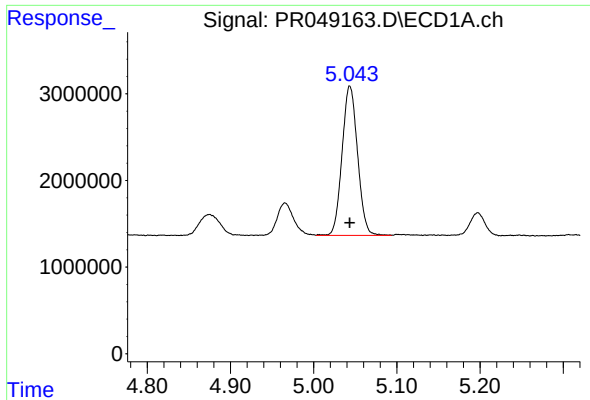
#10 AR-1221-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 22267584
Conc: 325.47 ng/ml



#10 AR-1221-3

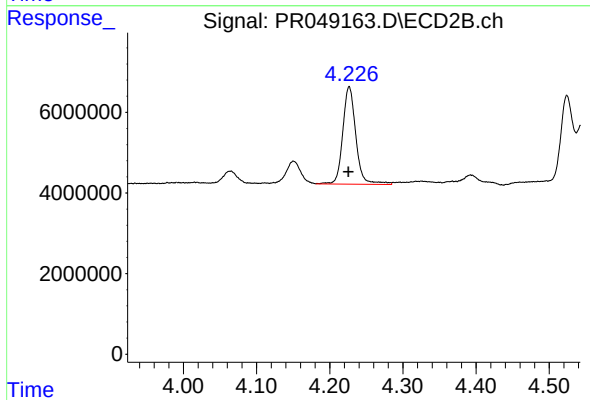
R.T.: 4.227 min
Delta R.T.: 0.001 min
Response: 30052943
Conc: 324.57 ng/ml



#11 AR-1232-1

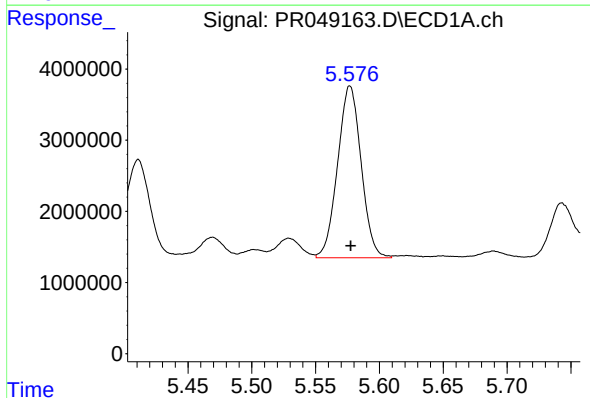
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 22267584
Conc: 384.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



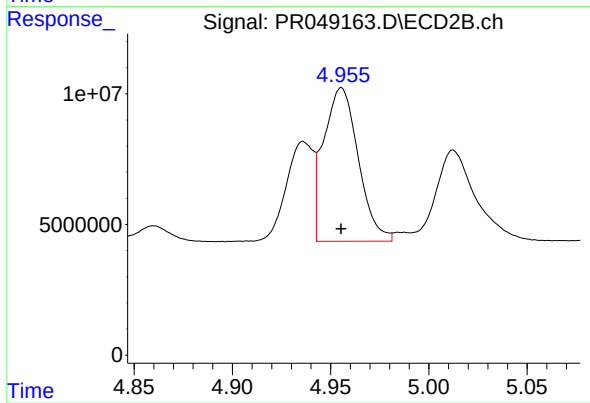
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.001 min
Response: 30052943
Conc: 385.53 ng/ml



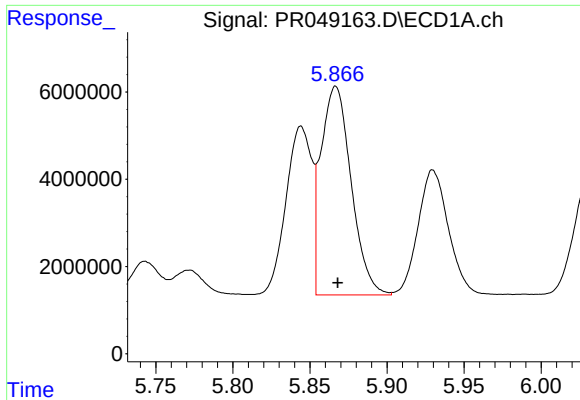
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 30965736
Conc: 1018.63 ng/ml



#12 AR-1232-2

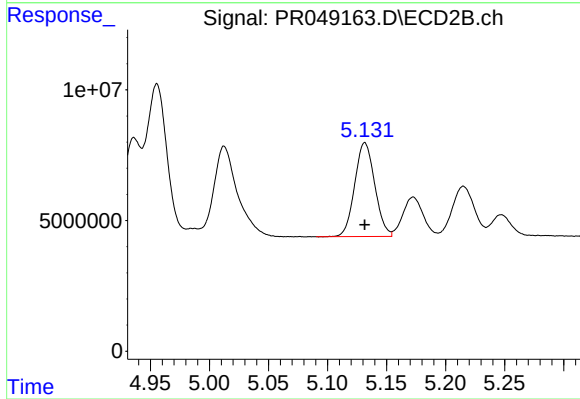
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 72098720
Conc: 1051.41 ng/ml



#13 AR-1232-3

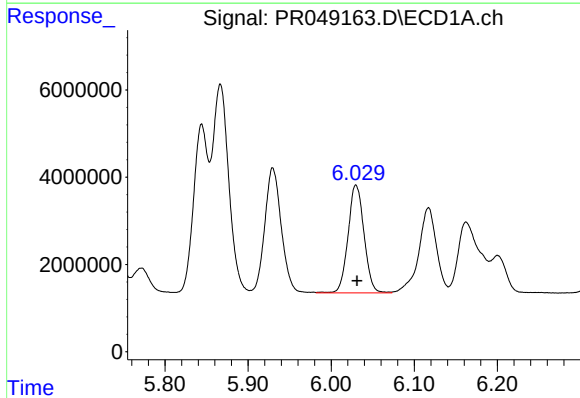
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 65291677
Conc: 1076.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



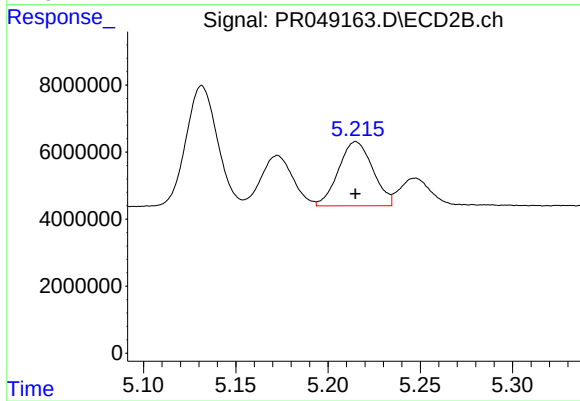
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 42486719
Conc: 1079.73 ng/ml



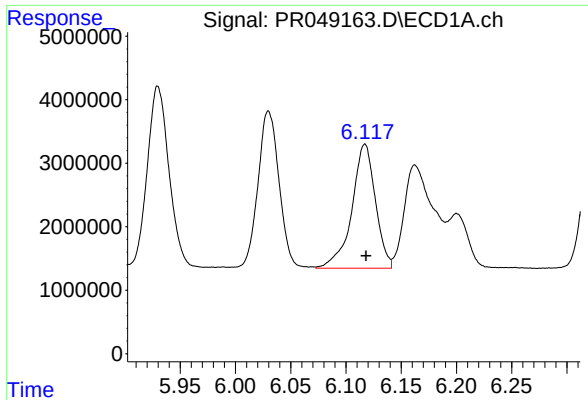
#14 AR-1232-4

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 33136657
Conc: 1082.89 ng/ml



#14 AR-1232-4

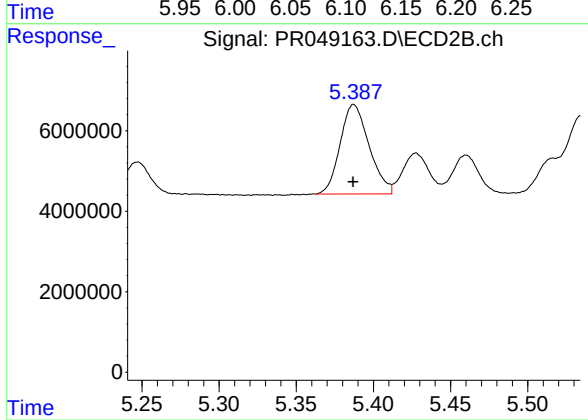
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 24747163
Conc: 1193.59 ng/ml



#15 AR-1232-5

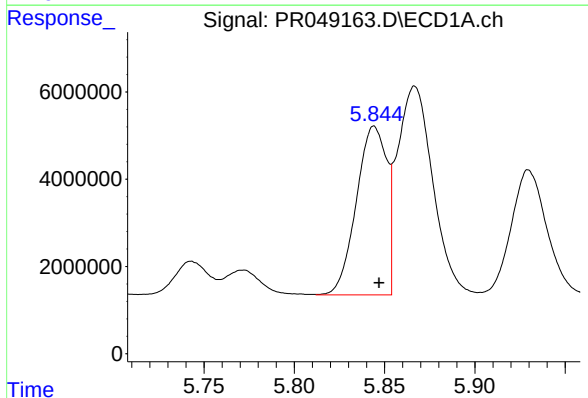
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 28963930
Conc: 1213.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



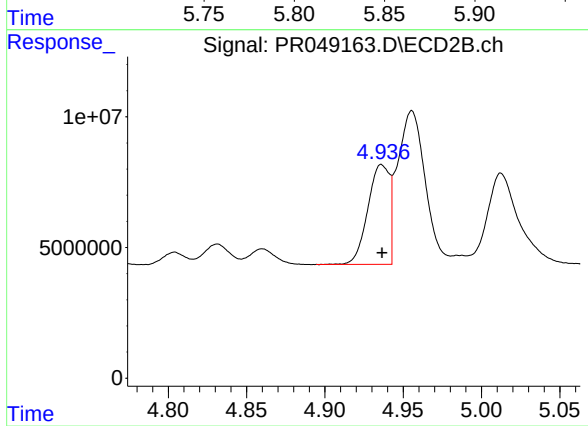
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 29055384
Conc: 1179.69 ng/ml



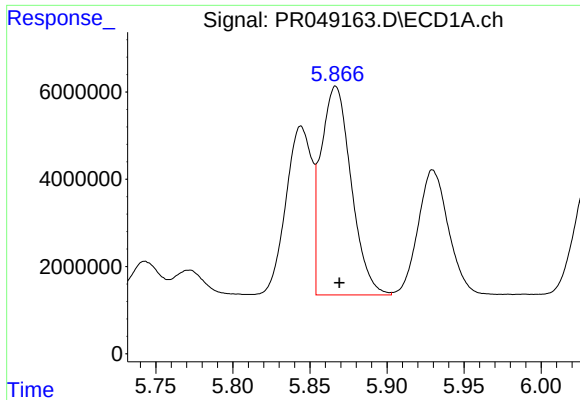
#16 AR-1242-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 45272708
Conc: 631.65 ng/ml



#16 AR-1242-1

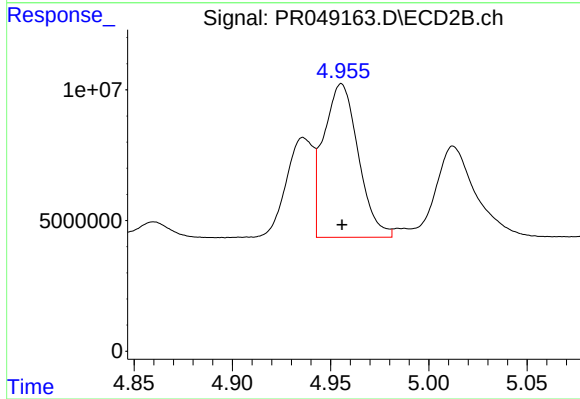
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 36423373
Conc: 628.51 ng/ml



#17 AR-1242-2

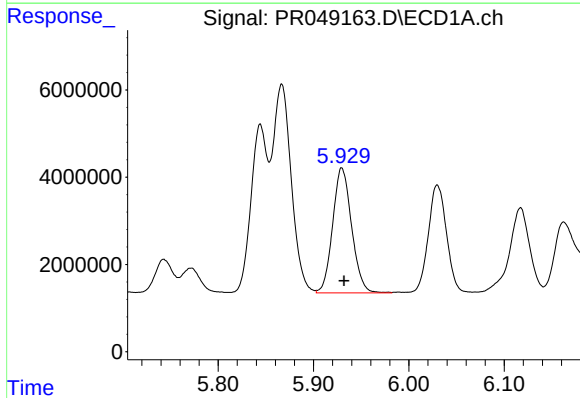
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 65291677
Conc: 632.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



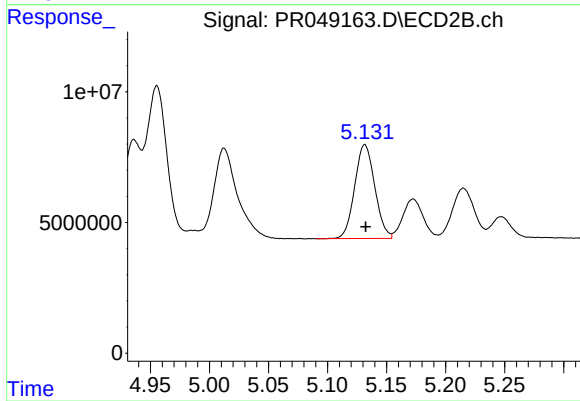
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 72098720
Conc: 625.18 ng/ml



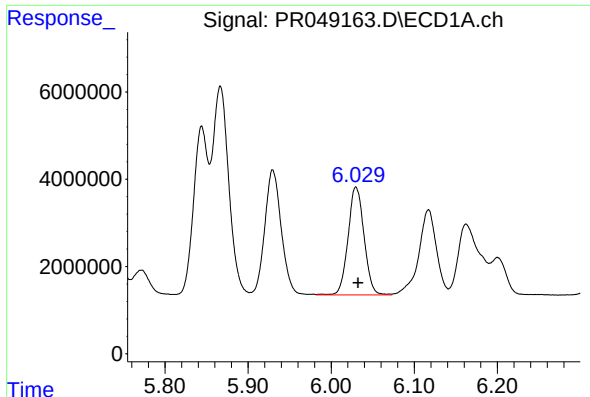
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 39598393
Conc: 628.81 ng/ml



#18 AR-1242-3

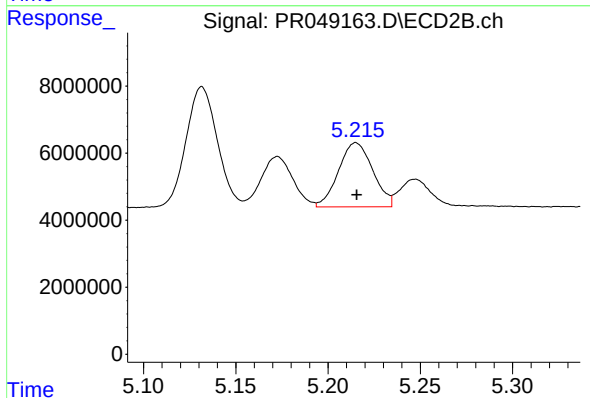
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 42486719
Conc: 619.23 ng/ml



#19 AR-1242-4

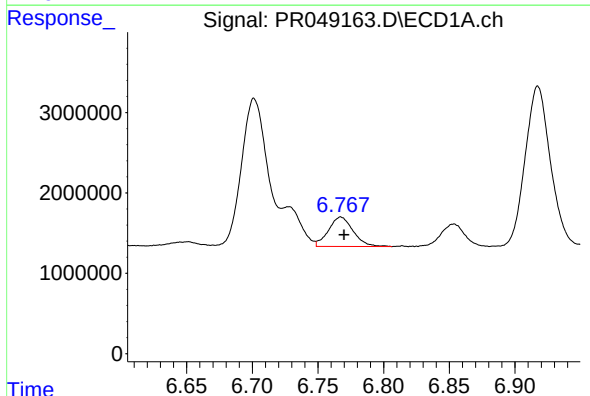
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 33136657
Conc: 638.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



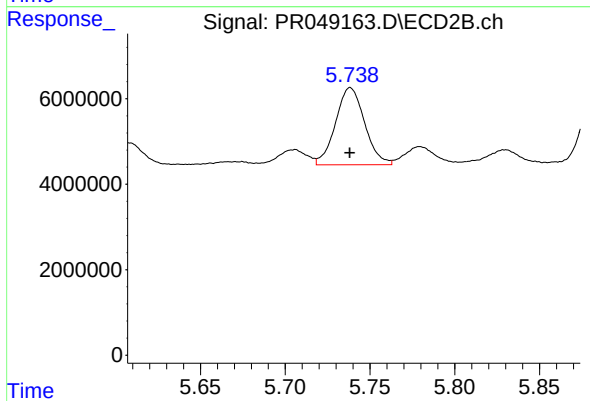
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 24747163
Conc: 603.29 ng/ml



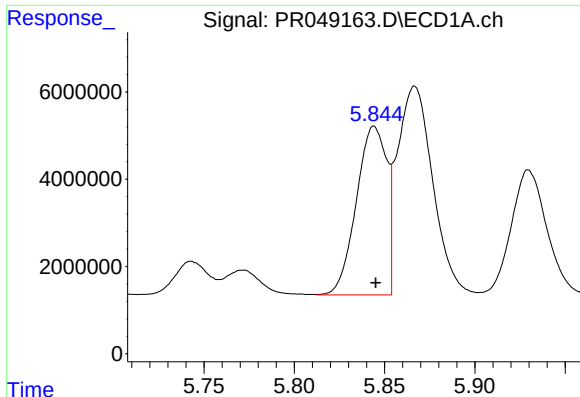
#20 AR-1242-5

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 4818319
Conc: 82.43 ng/ml



#20 AR-1242-5

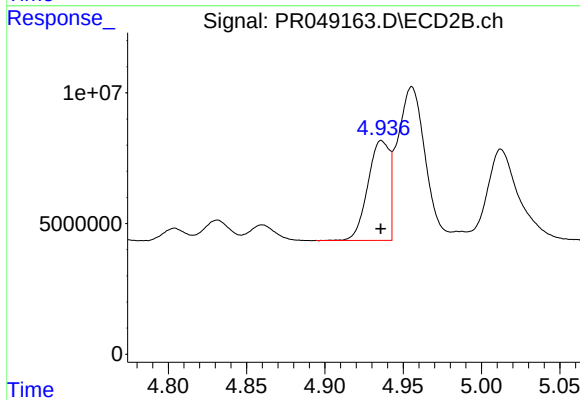
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 21543162
Conc: 326.20 ng/ml



#21 AR-1248-1

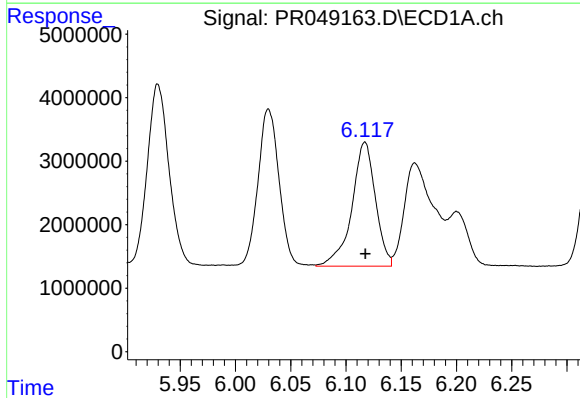
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 45272708
Conc: 790.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



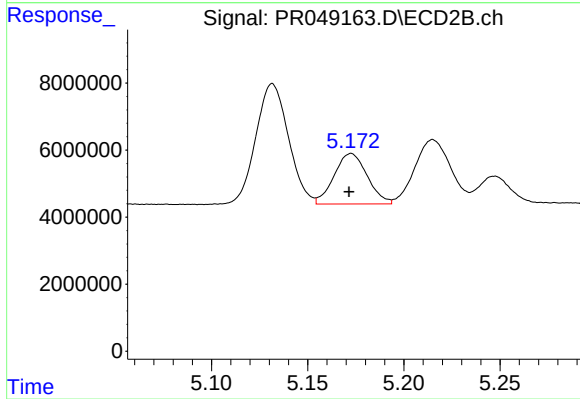
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 36423373
Conc: 788.04 ng/ml



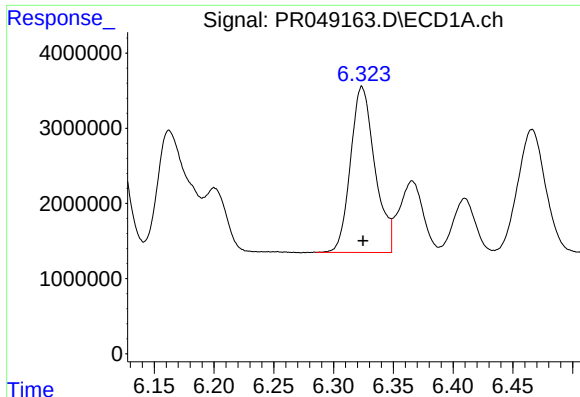
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 28963930
Conc: 367.49 ng/ml



#22 AR-1248-2

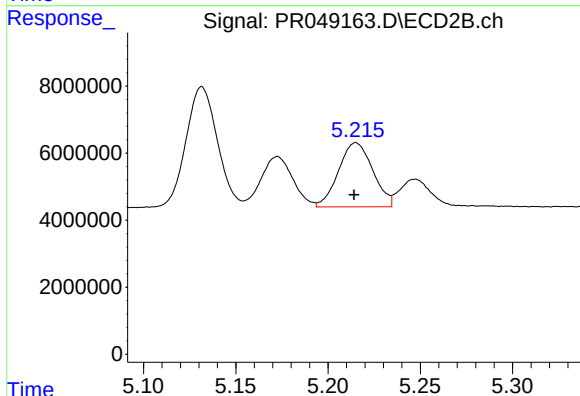
R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 18030160
Conc: 349.58 ng/ml



#23 AR-1248-3

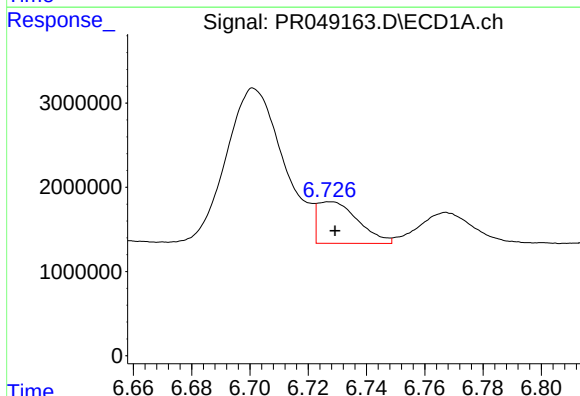
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 31336547
Conc: 366.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



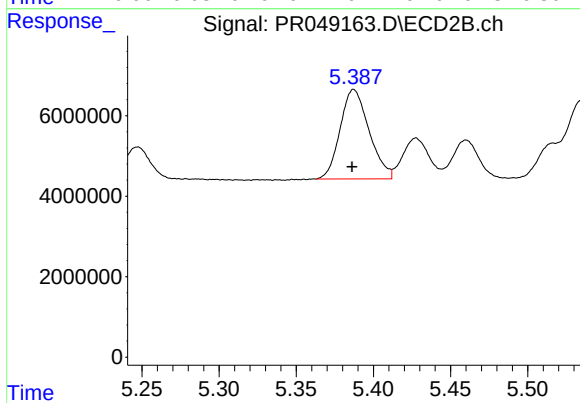
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 24747163
Conc: 401.51 ng/ml



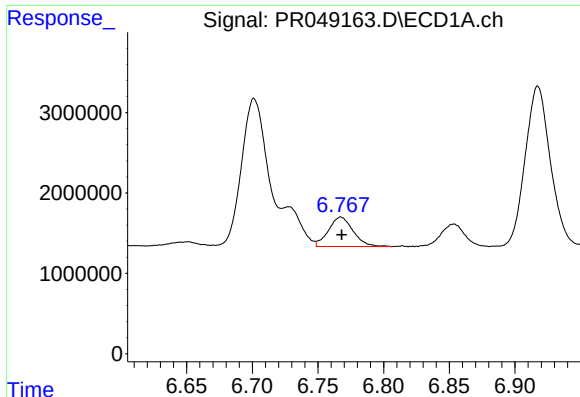
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 4786677
Conc: 46.43 ng/ml



#24 AR-1248-4

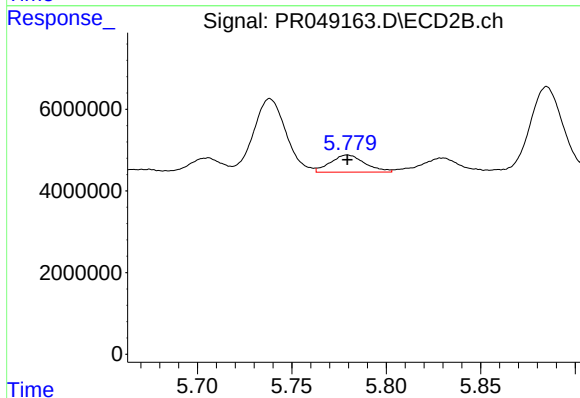
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 29055384
Conc: 363.06 ng/ml



#25 AR-1248-5

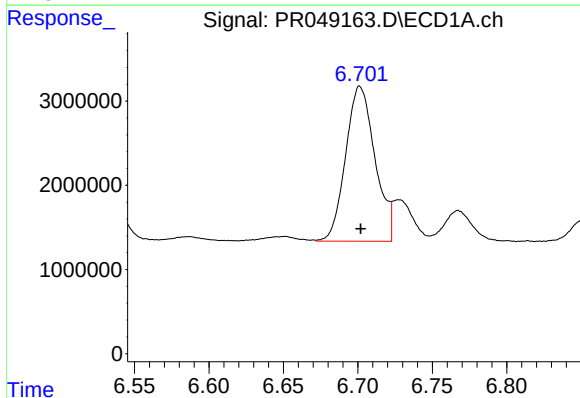
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 4818319
Conc: 49.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



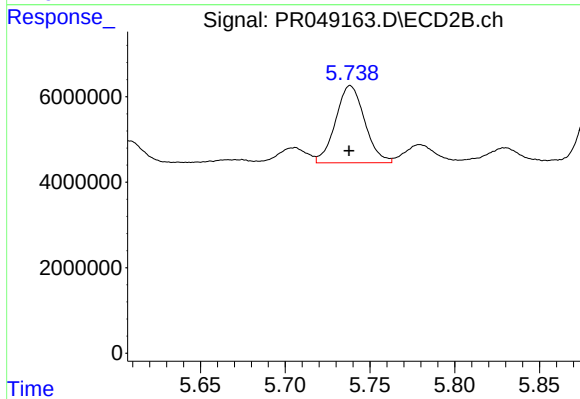
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 5354149
Conc: 46.75 ng/ml



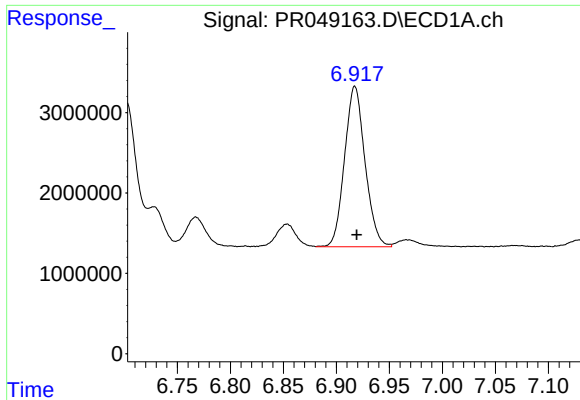
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 25273380
Conc: 236.01 ng/ml



#26 AR-1254-1

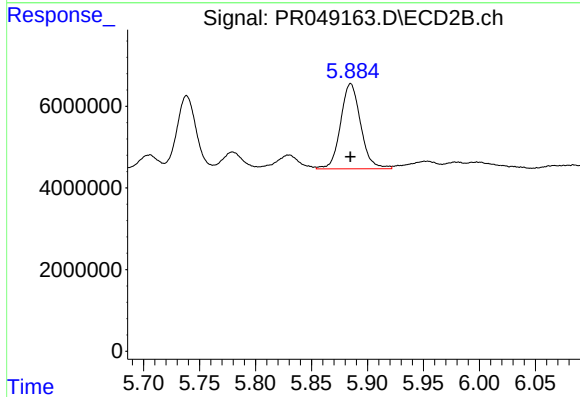
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 21543162
Conc: 162.78 ng/ml



#27 AR-1254-2

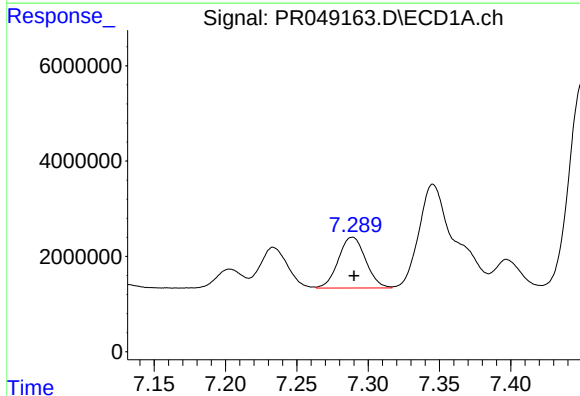
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 26833978
Conc: 164.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



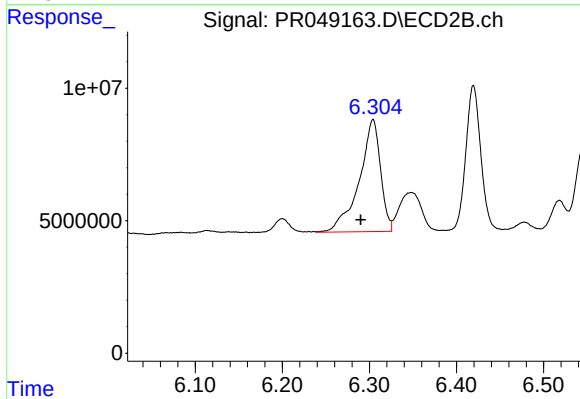
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 26079027
Conc: 197.71 ng/ml



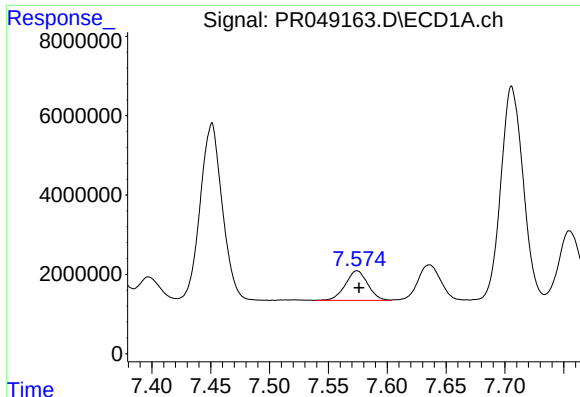
#28 AR-1254-3

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 14162145
Conc: 85.20 ng/ml



#28 AR-1254-3

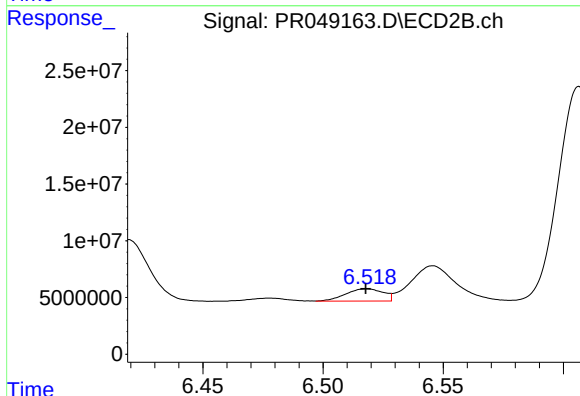
R.T.: 6.304 min
Delta R.T.: 0.014 min
Response: 71755798
Conc: 273.71 ng/ml



#29 AR-1254-4

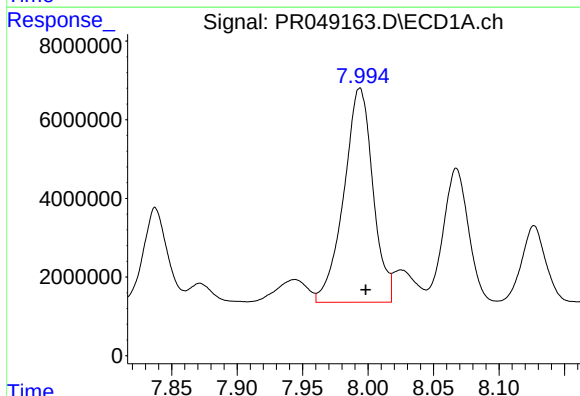
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 9864493
Conc: 75.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



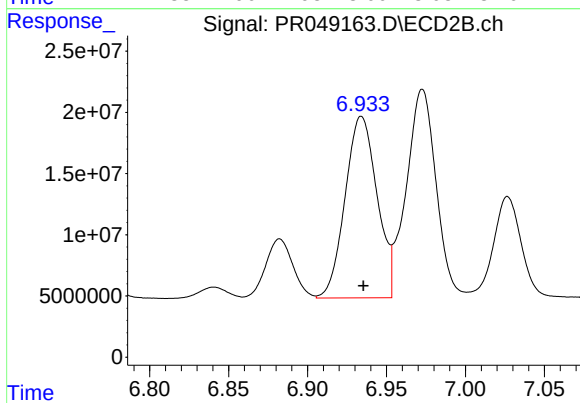
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 11709352
Conc: 32.91 ng/ml



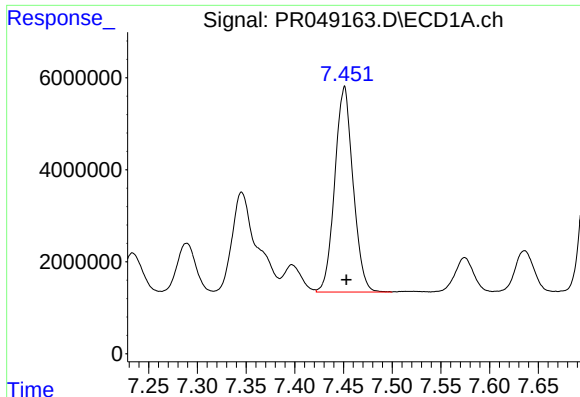
#30 AR-1254-5

R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 84051847
Conc: 640.10 ng/ml



#30 AR-1254-5

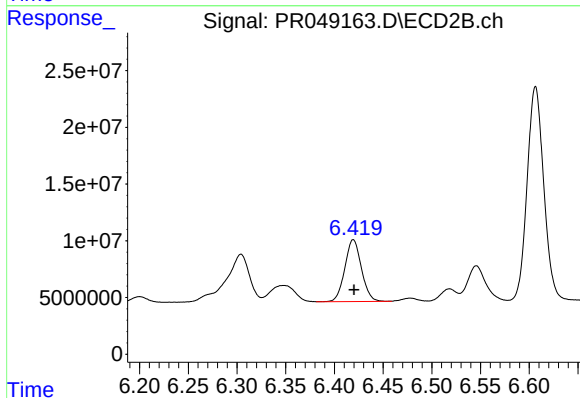
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 209118334
Conc: 485.20 ng/ml



#31 AR-1260-1

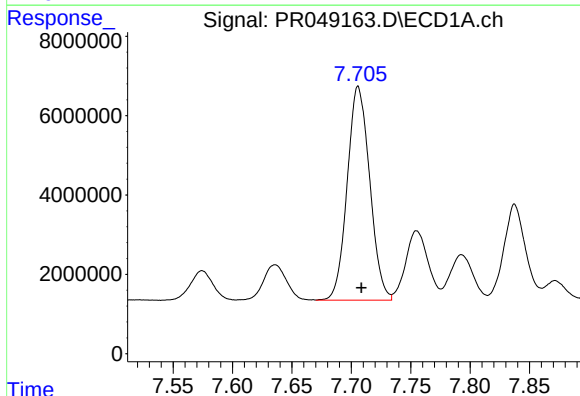
R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 58414324
Conc: 504.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



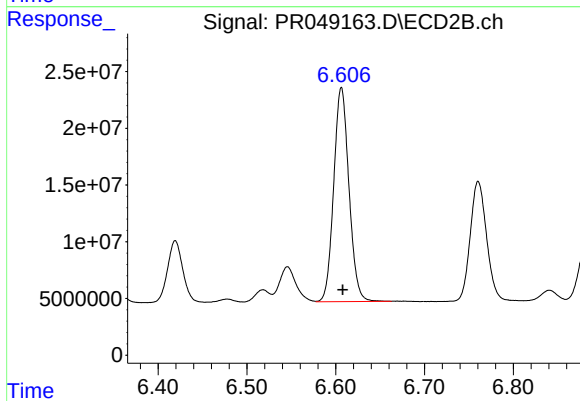
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 64695473
Conc: 472.42 ng/ml



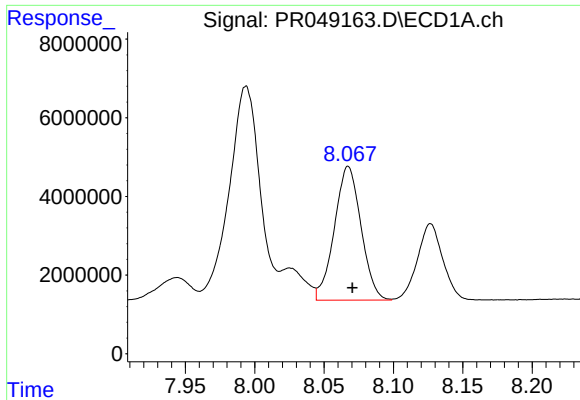
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 71051594
Conc: 487.03 ng/ml



#32 AR-1260-2

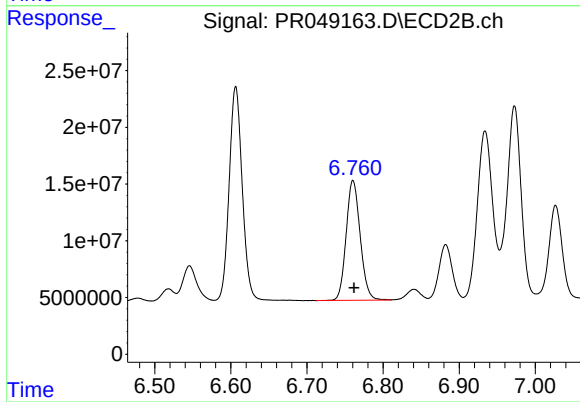
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 224700934
Conc: 498.42 ng/ml



#33 AR-1260-3

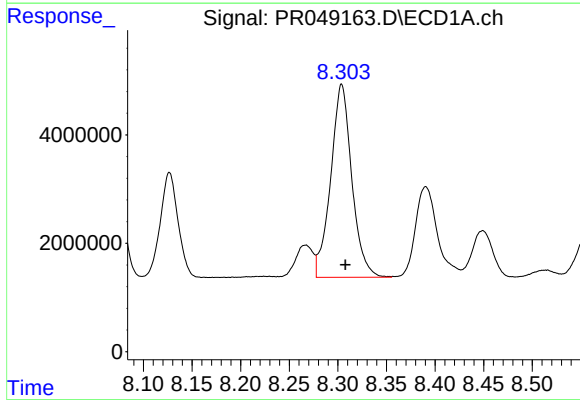
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 45509627
Conc: 421.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



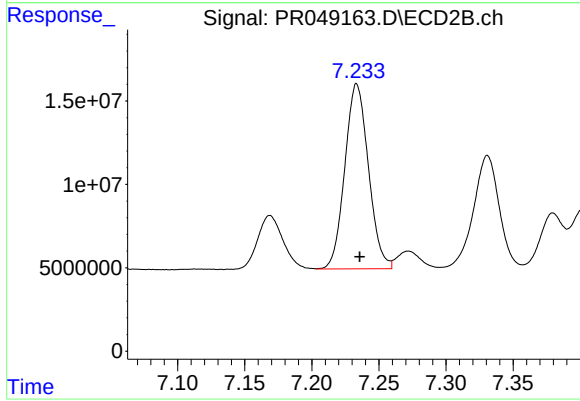
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 135481461
Conc: 463.62 ng/ml



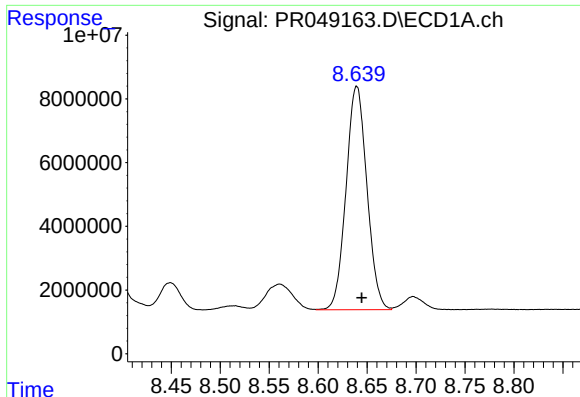
#34 AR-1260-4

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 53965595
Conc: 450.56 ng/ml



#34 AR-1260-4

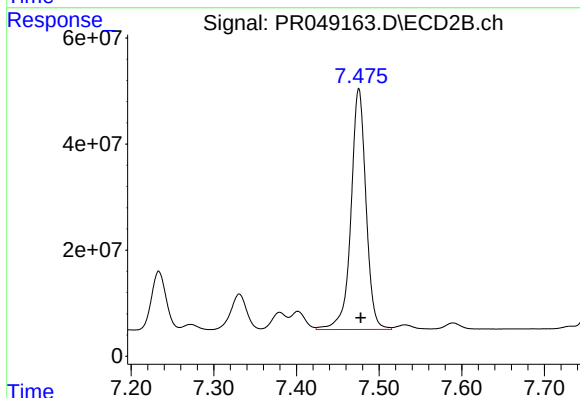
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 136009630
Conc: 421.08 ng/ml



#35 AR-1260-5

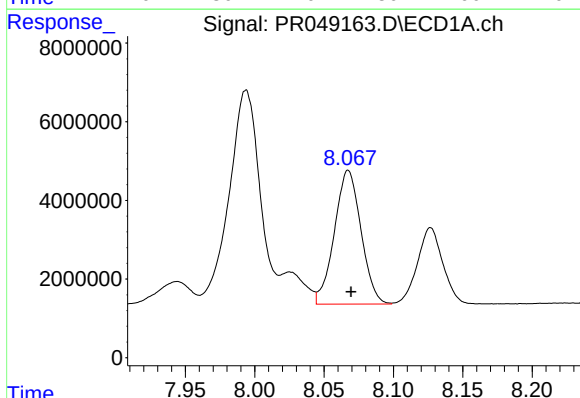
R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 104091668
Conc: 426.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



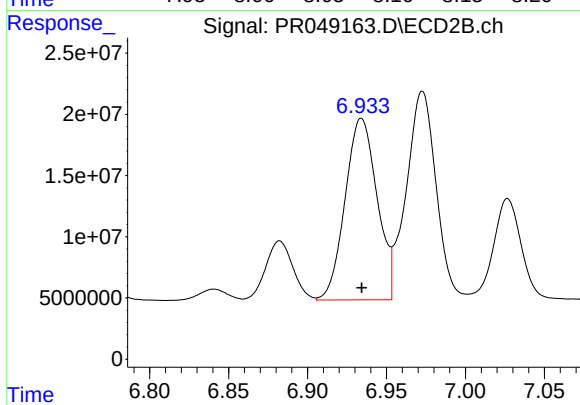
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 573978377
Conc: 429.83 ng/ml



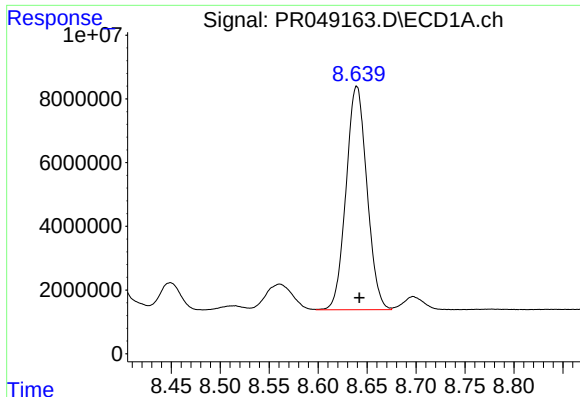
#36 AR-1262-1

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 45509627
Conc: 294.79 ng/ml



#36 AR-1262-1

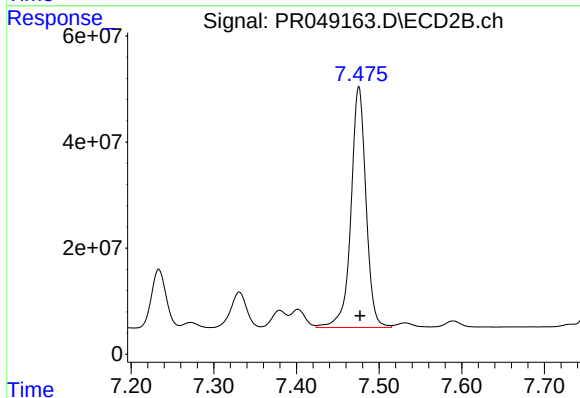
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 209118334
Conc: 911.75 ng/ml



#37 AR-1262-2

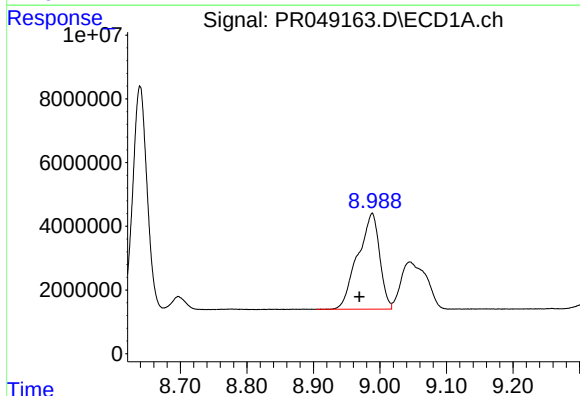
R.T.: 8.639 min
Delta R.T.: -0.003 min
Response: 104091668
Conc: 385.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



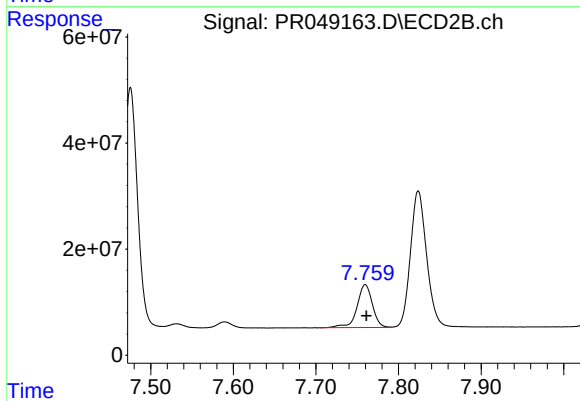
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 573978377
Conc: 390.64 ng/ml



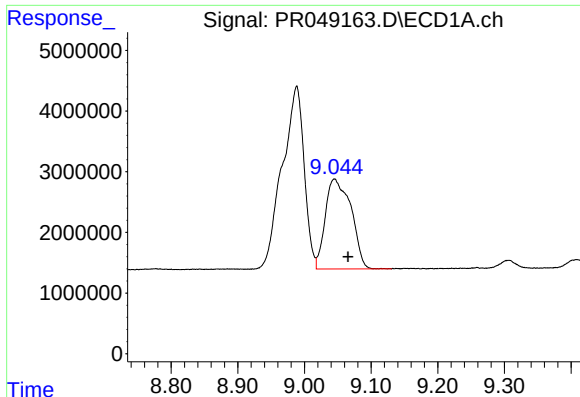
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: 0.019 min
Response: 68780032
Conc: 367.27 ng/ml



#38 AR-1262-3

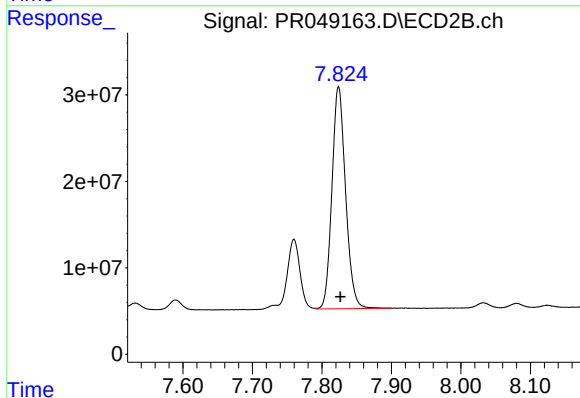
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 104449774
Conc: 183.25 ng/ml



#39 AR-1262-4

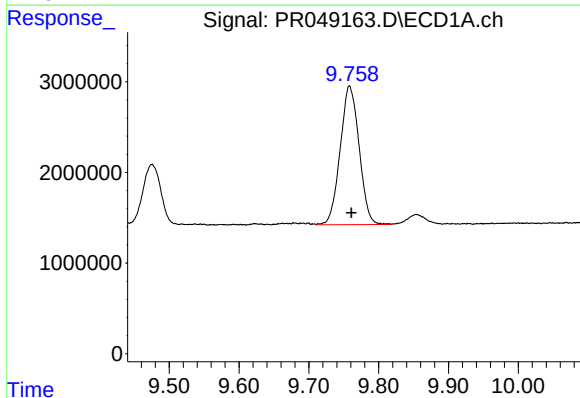
R.T.: 9.045 min
Delta R.T.: -0.020 min
Response: 39797707
Conc: 271.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



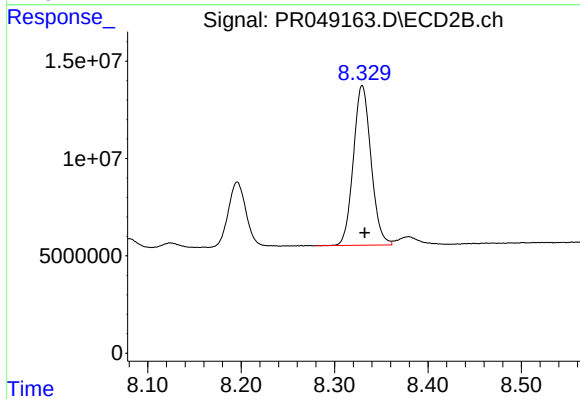
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 349914062
Conc: 372.97 ng/ml



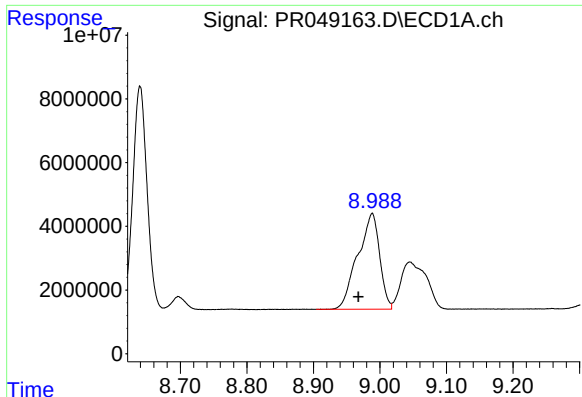
#40 AR-1262-5

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 28801573
Conc: 274.04 ng/ml



#40 AR-1262-5

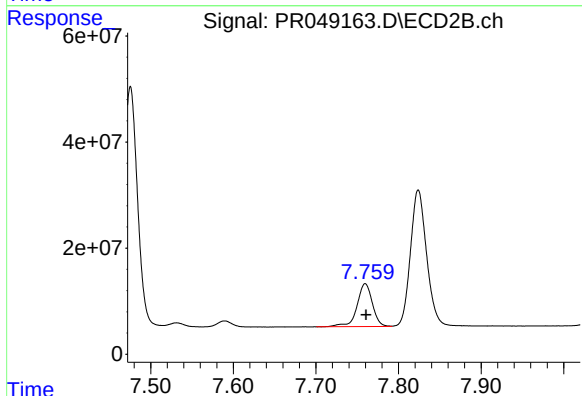
R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 107641234
Conc: 252.47 ng/ml



#41 AR-1268-1

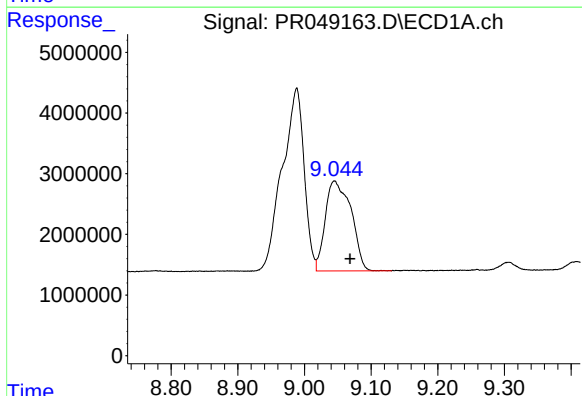
R.T.: 8.988 min
Delta R.T.: 0.021 min
Response: 68780032
Conc: 216.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



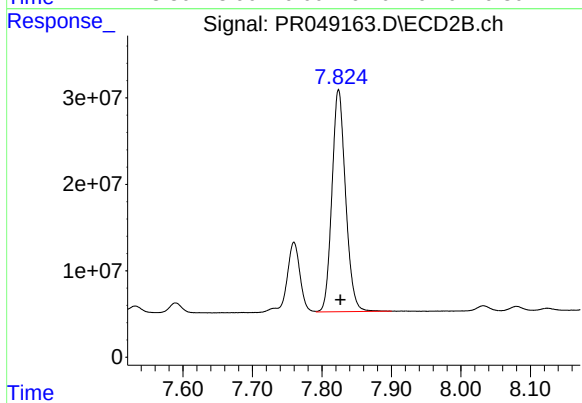
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 104449774
Conc: 62.09 ng/ml



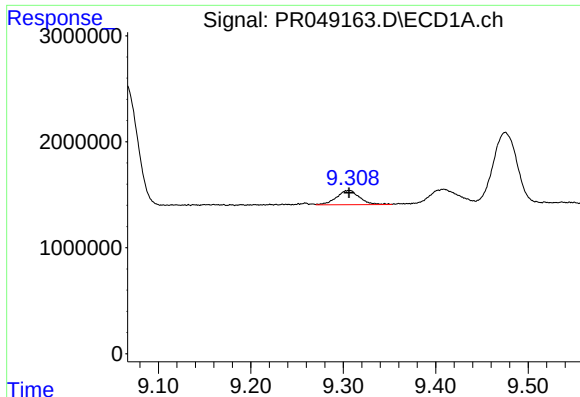
#42 AR-1268-2

R.T.: 9.045 min
Delta R.T.: -0.024 min
Response: 39797707
Conc: 133.24 ng/ml



#42 AR-1268-2

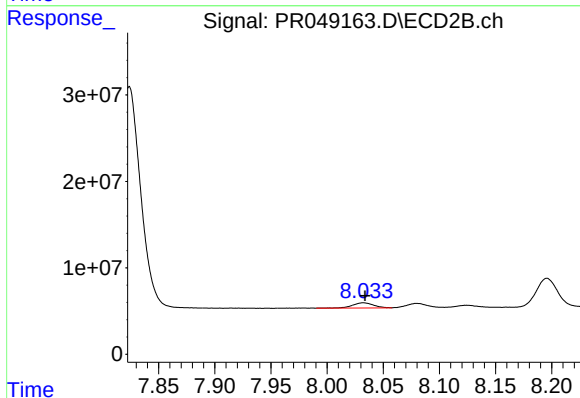
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 349914062
Conc: 249.24 ng/ml



#43 AR-1268-3

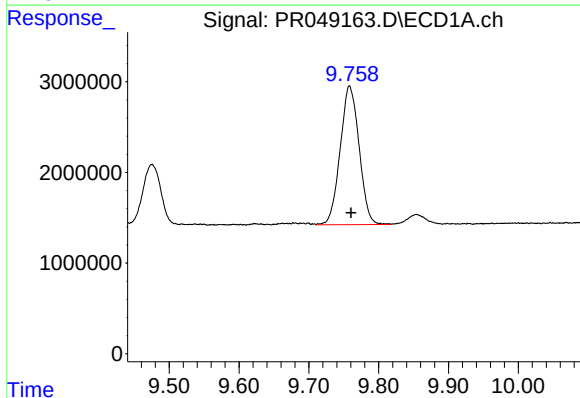
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 2292529
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



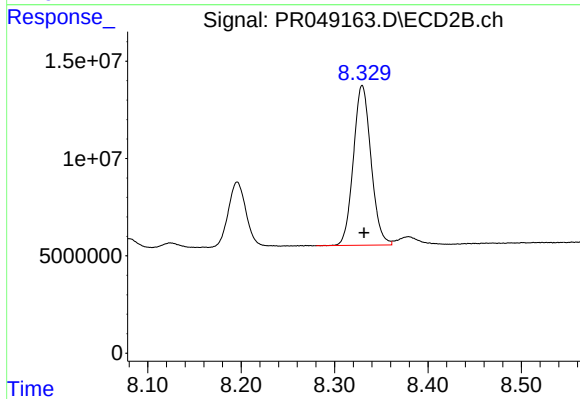
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 7710510
Conc: 6.19 ng/ml



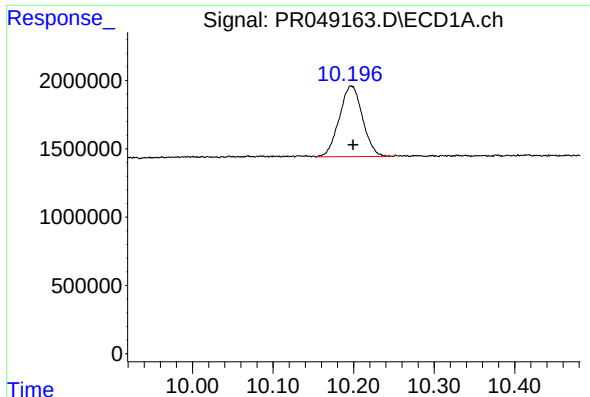
#44 AR-1268-4

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 28801573
Conc: 251.47 ng/ml



#44 AR-1268-4

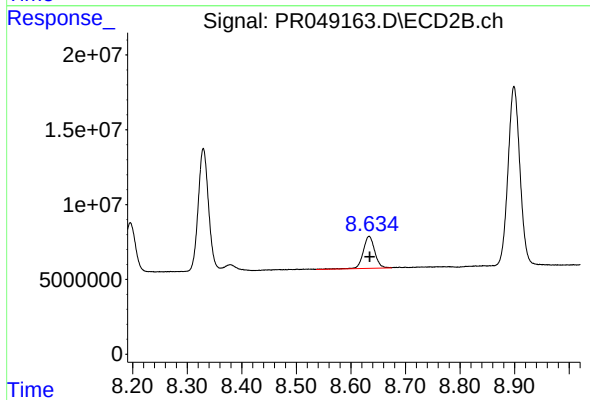
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 107641234
Conc: 226.43 ng/ml



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: -0.003 min
Response: 10360148
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: -0.001 min
Response: 31263571
Conc: 8.66 ng/ml