

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 20:08
 Operator : AJ\MA
 Sample : M4412-15MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:36:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.689	3.855	77615881	61316904	19.759	21.469
2)	SA Decachlor...	10.627	8.866	128.4E6	127.8E6	36.546	37.601
Target Compounds							
3)	L1 AR-1016-1	5.876	4.936	59222425	45742858	487.733	522.460
4)	L1 AR-1016-2	5.899	4.955	83202242	70141245	480.764	522.425
5)	L1 AR-1016-3	5.963	5.131	51323173	37006208	476.715	520.235
6)	L1 AR-1016-4	6.065	5.171	42279679	28267142	479.573	519.178
7)	L1 AR-1016-5	6.358	5.384	41955553	37863347	473.840	522.554
8)	L2 AR-1221-1	4.899	4.065	4743398	4028508	103.466	104.427
9)	L2 AR-1221-2	4.992	4.153	6676610	5711051	134.505	236.392 #
10)	L2 AR-1221-3	5.071	4.228	29459601	24897142	253.538	289.686
11)	L3 AR-1232-1	5.071	4.228	29459601	24897142	380.114	419.808
12)	L3 AR-1232-2	5.609	4.955	42724004	70141245	1059.664	1191.207
13)	L3 AR-1232-3	5.899	5.131	83202242	37006208	1113.533	1237.691
14)	L3 AR-1232-4	6.065	5.214	42279679	35650148	1128.844	1380.597
15)	L3 AR-1232-5	6.148	5.384	37498006	37863347	1215.120	1327.009
16)	L4 AR-1242-1	5.876	4.936	59222425	45742858	594.783	649.970
17)	L4 AR-1242-2	5.899	4.955	83202242	70141245	591.407	655.462
18)	L4 AR-1242-3	5.963	5.131	51323173	37006208	583.471	650.537
19)	L4 AR-1242-4	6.065	5.214	42279679	35650148	593.049	661.626
20)	L4 AR-1242-5	6.803	5.734	5600478	29895364	73.433	435.077 #
21)	L5 AR-1248-1	5.876	4.936	59222425	45742858	811.086	878.010
22)	L5 AR-1248-2	6.148	5.171	37498006	28267142	349.726	386.673
23)	L5 AR-1248-3	6.358	5.214	41955553	35650148	359.915	457.006 #
24)	L5 AR-1248-4	6.762	5.384	5790596	37863347	45.352	402.686 #
25)	L5 AR-1248-5	6.803	5.774	5600478	4614696	45.443	48.775
26)	L6 AR-1254-1	6.736	5.734	31519442	29895364	236.692	206.143
27)	L6 AR-1254-2	6.950	5.880	35137977	28631612	169.978	228.239 #
28)	L6 AR-1254-3	7.326	6.296	18629726	63547764	88.853	299.144 #
29)	L6 AR-1254-4	7.611	6.506	12474469	6007871	79.276	46.516 #
30)	L6 AR-1254-5	8.032	6.922	116.8E6	112.1E6	676.275	612.488
31)	L7 AR-1260-1	7.486	6.410	78487237	74156847	525.226	581.062
32)	L7 AR-1260-2	7.739	6.596	92757910	88254777	518.646	589.110
33)	L7 AR-1260-3	8.100	6.749	60650698	86691978	427.687	584.552 #
34)	L7 AR-1260-4	8.342	7.218	76611627	66762774	463.008	550.020
35)	L7 AR-1260-5	8.681	7.457	149.0E6	170.2E6	459.699	548.598
36)	L8 AR-1262-1	8.100	6.749	60650698	86691978	293.323	686.319 #
37)	L8 AR-1262-2	8.681	7.457	149.0E6	170.2E6	396.340	500.301 #
38)	L8 AR-1262-3	9.010	7.740	29429567	32027551	173.839	229.687 #
39)	L8 AR-1262-4	9.093	7.802	55651764	124.2E6	470.184	462.110
40)	L8 AR-1262-5	9.821	8.302	40818403	39251872	275.480	285.159
41)	L9 AR-1268-1	9.010	7.740	29429567	32027551	66.247	80.343

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 ALS Vial : 24 Sample Multiplier: 1

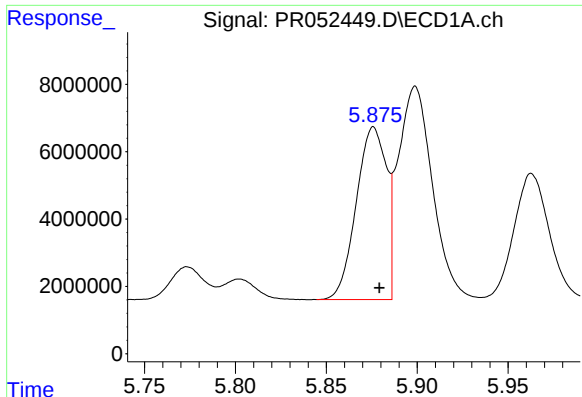
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:36:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.093	7.802	55651764	124.2E6	137.282	319.940 #
43) L9	AR-1268-3	9.352	8.011	5285025	3238568	15.085	9.512 #
44) L9	AR-1268-4	9.821	8.302	40818403	39251872	250.592	263.063
45) L9	AR-1268-5	10.265	8.603	14870347	14096416	13.042	11.925

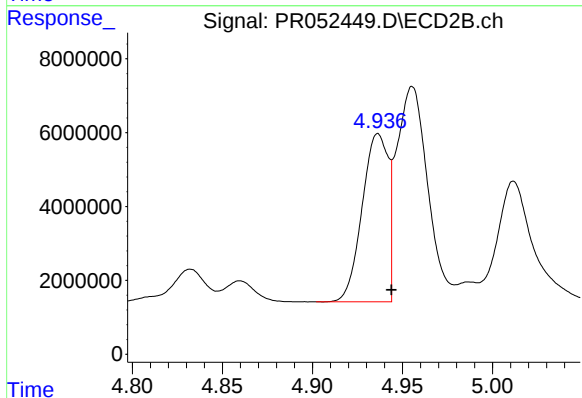
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

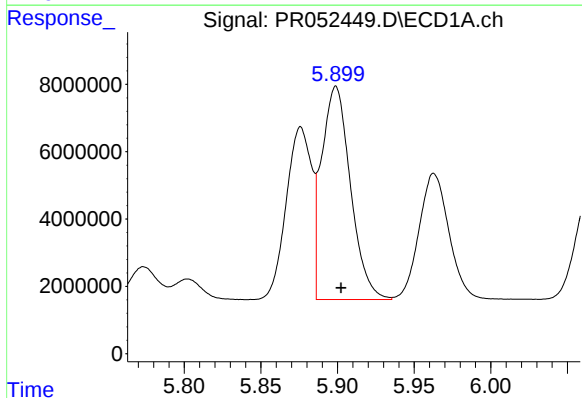
R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 59222425
Conc: 487.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



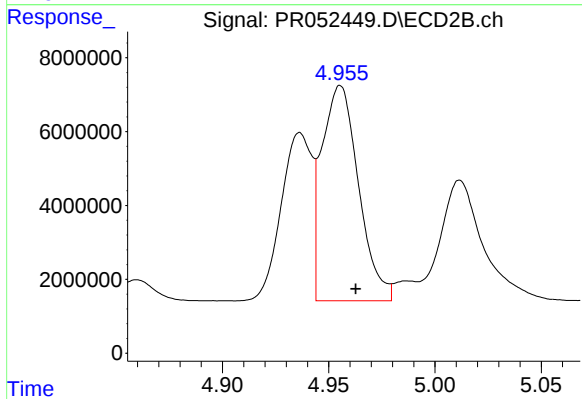
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 45742858
Conc: 522.46 ng/ml



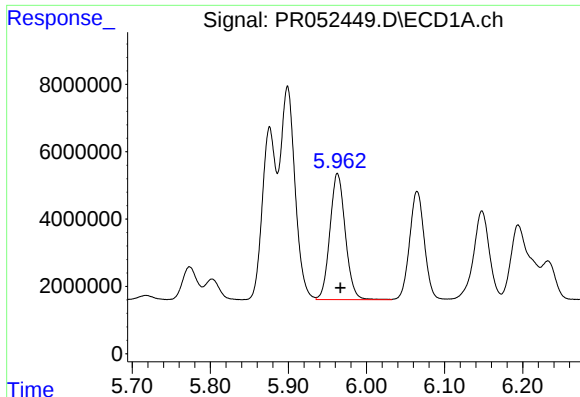
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 83202242
Conc: 480.76 ng/ml



#4 AR-1016-2

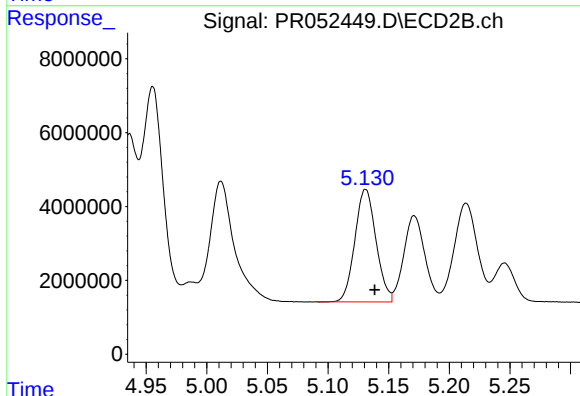
R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: 70141245
Conc: 522.43 ng/ml



#5 AR-1016-3

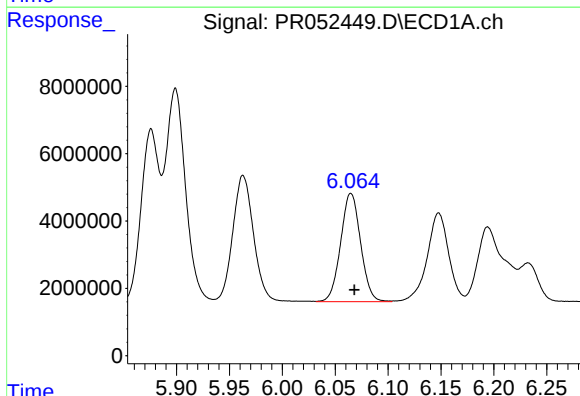
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 51323173
Conc: 476.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



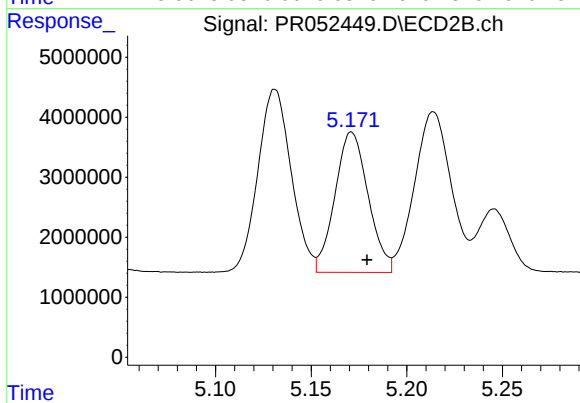
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 37006208
Conc: 520.24 ng/ml



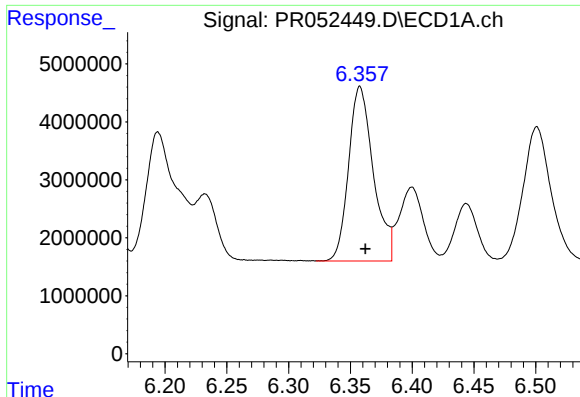
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 42279679
Conc: 479.57 ng/ml



#6 AR-1016-4

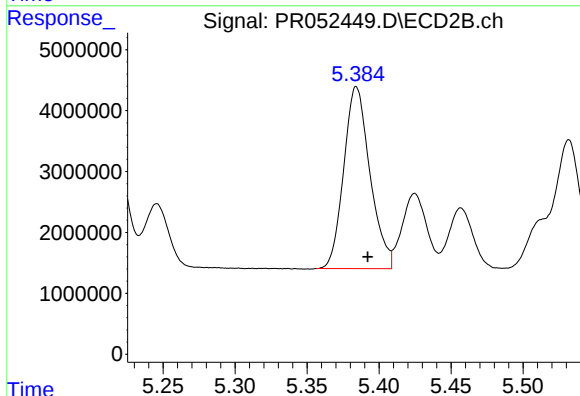
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 28267142
Conc: 519.18 ng/ml



#7 AR-1016-5

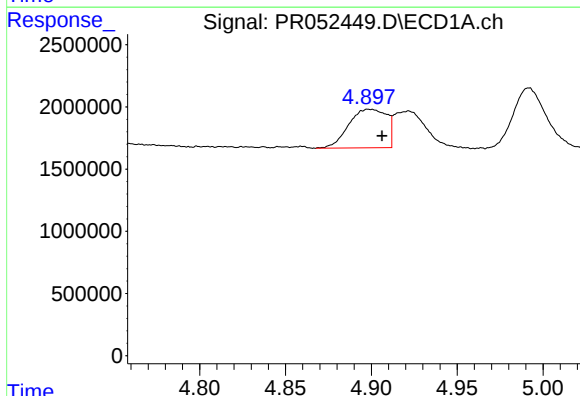
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 41955553
Conc: 473.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



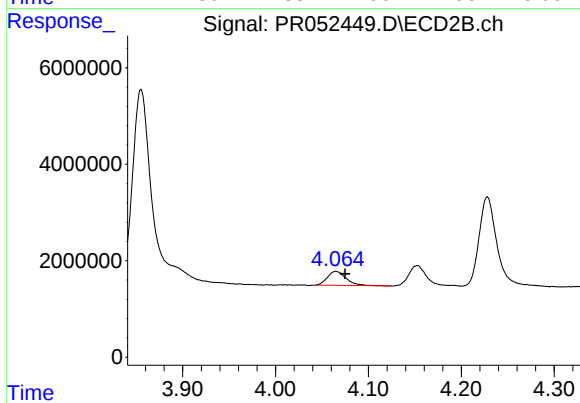
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: -0.008 min
Response: 37863347
Conc: 522.55 ng/ml



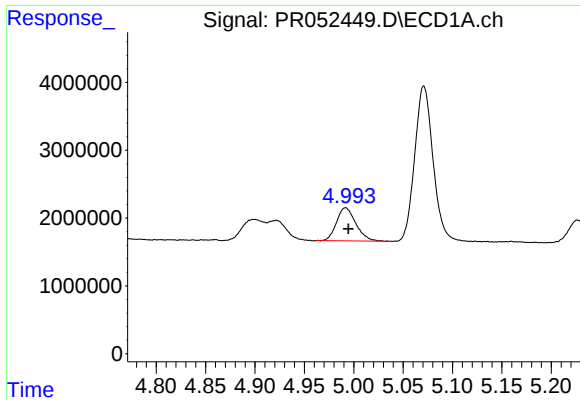
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 4743398
Conc: 103.47 ng/ml



#8 AR-1221-1

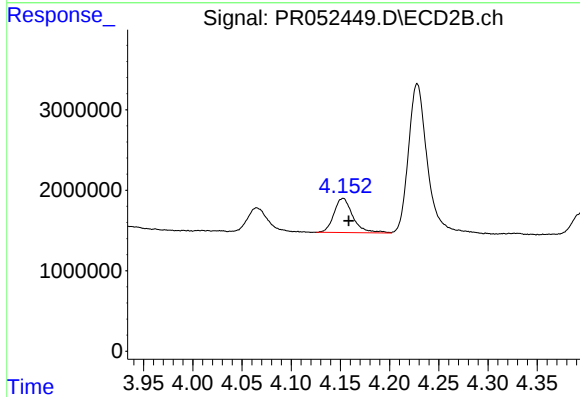
R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 4028508
Conc: 104.43 ng/ml



#9 AR-1221-2

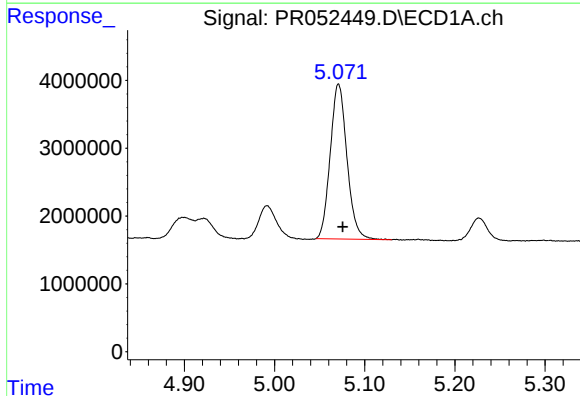
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 6676610
Conc: 134.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



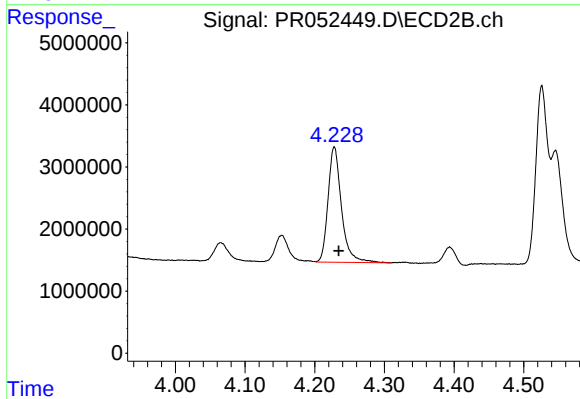
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 5711051
Conc: 236.39 ng/ml



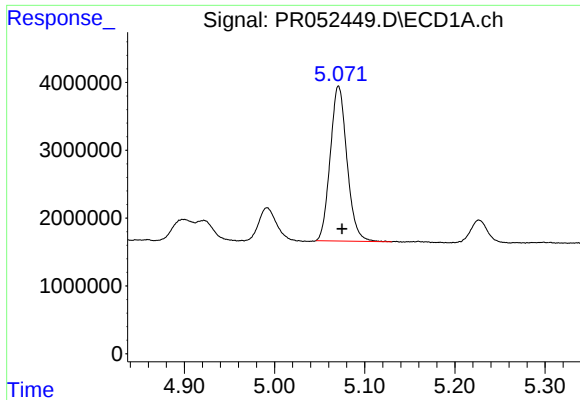
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 29459601
Conc: 253.54 ng/ml



#10 AR-1221-3

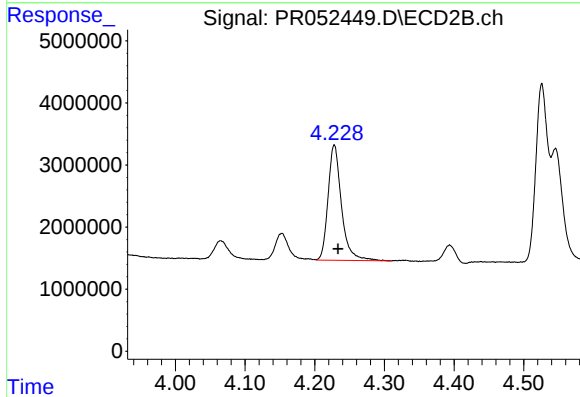
R.T.: 4.228 min
Delta R.T.: -0.007 min
Response: 24897142
Conc: 289.69 ng/ml



#11 AR-1232-1

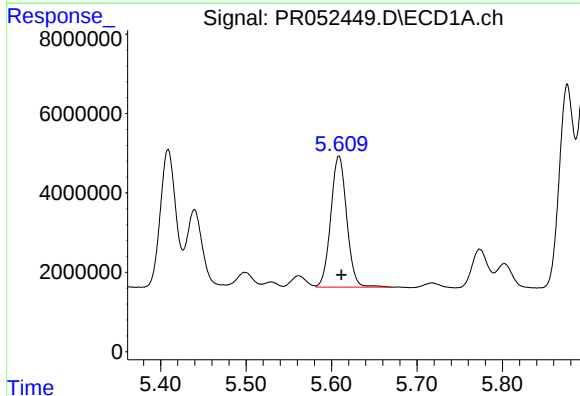
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 29459601
Conc: 380.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



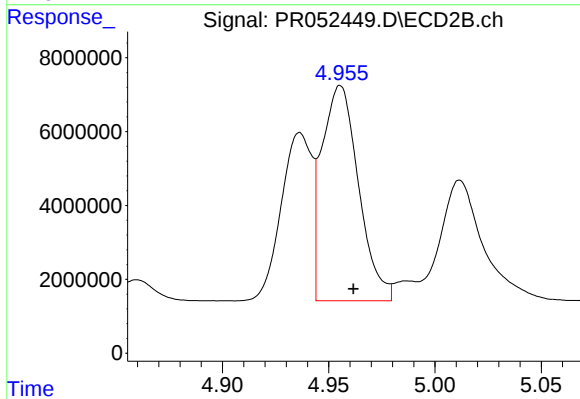
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.006 min
Response: 24897142
Conc: 419.81 ng/ml



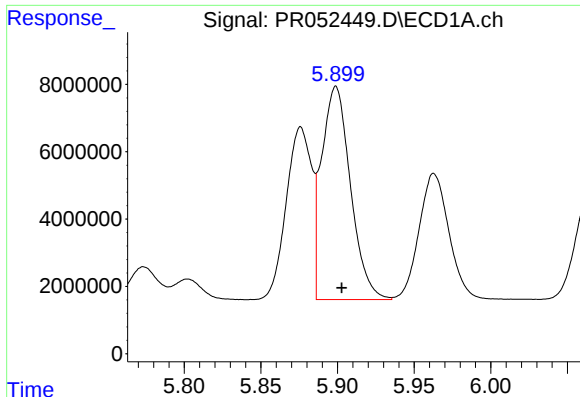
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 42724004
Conc: 1059.66 ng/ml



#12 AR-1232-2

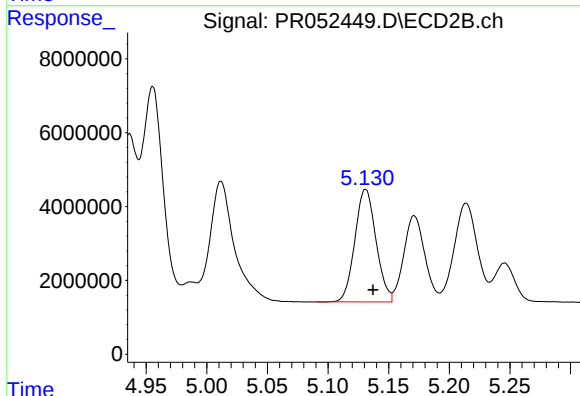
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 70141245
Conc: 1191.21 ng/ml



#13 AR-1232-3

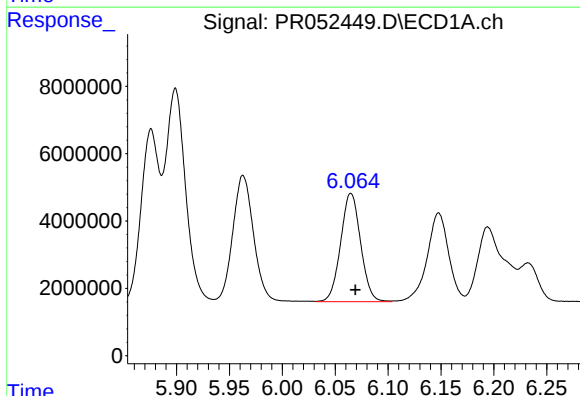
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 83202242
Conc: 1113.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



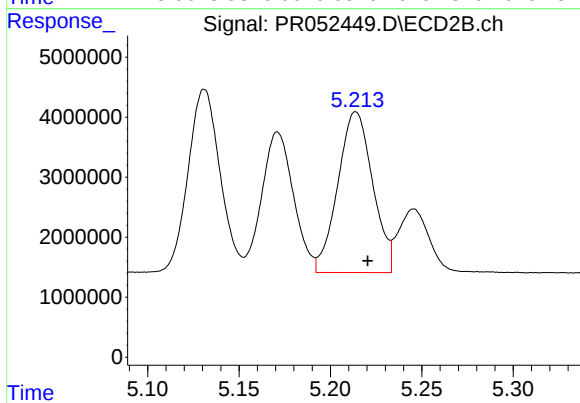
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 37006208
Conc: 1237.69 ng/ml



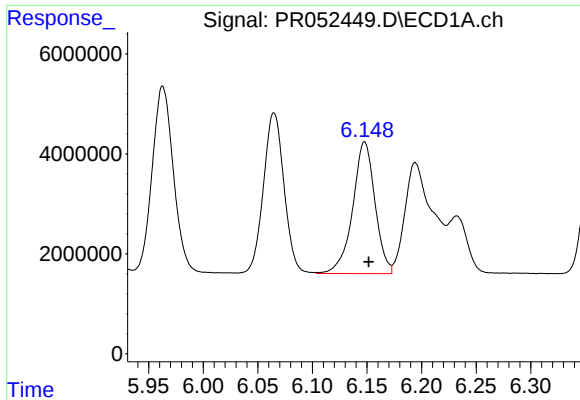
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 42279679
Conc: 1128.84 ng/ml



#14 AR-1232-4

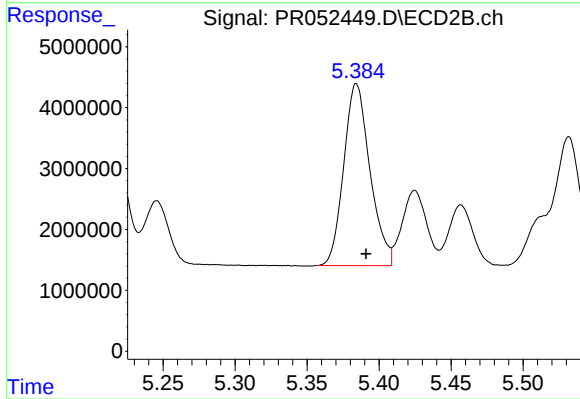
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 35650148
Conc: 1380.60 ng/ml



#15 AR-1232-5

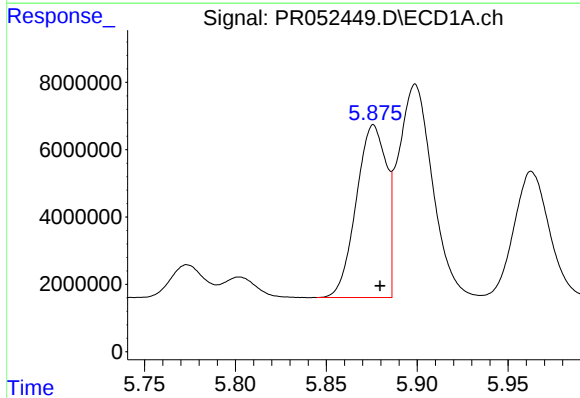
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 37498006
Conc: 1215.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



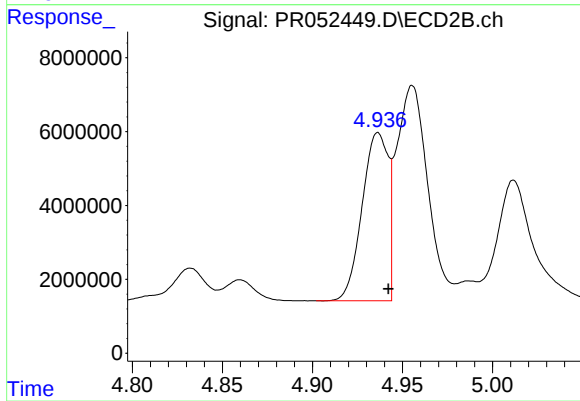
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 37863347
Conc: 1327.01 ng/ml



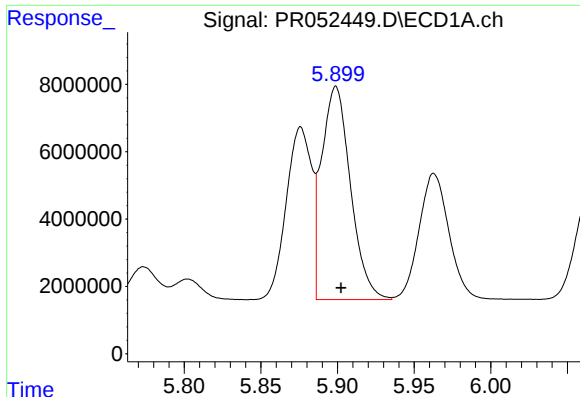
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 59222425
Conc: 594.78 ng/ml



#16 AR-1242-1

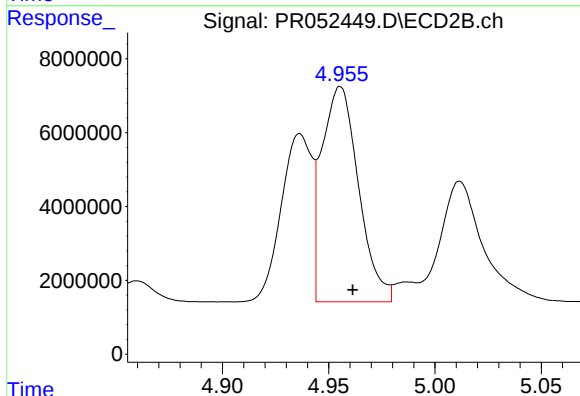
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 45742858
Conc: 649.97 ng/ml



#17 AR-1242-2

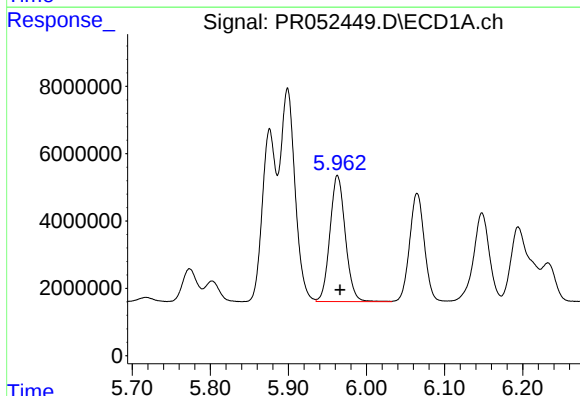
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 83202242
Conc: 591.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



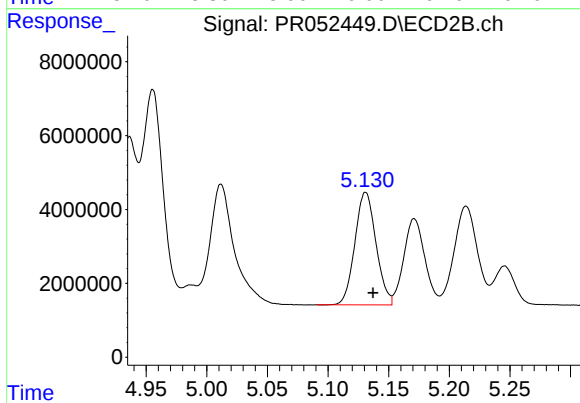
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 70141245
Conc: 655.46 ng/ml



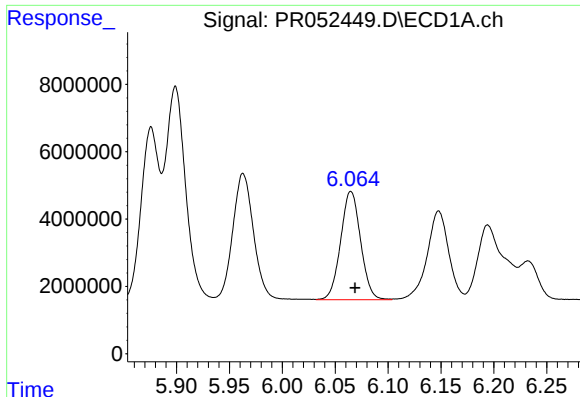
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 51323173
Conc: 583.47 ng/ml



#18 AR-1242-3

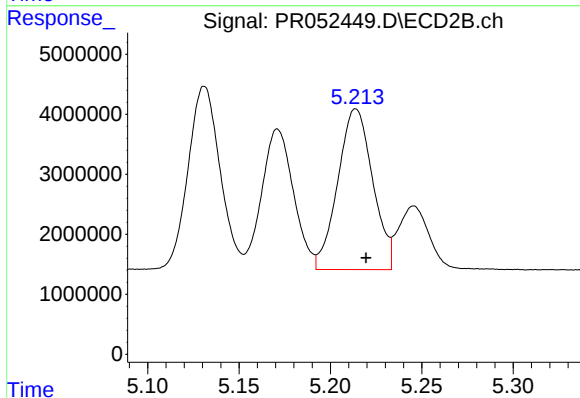
R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 37006208
Conc: 650.54 ng/ml



#19 AR-1242-4

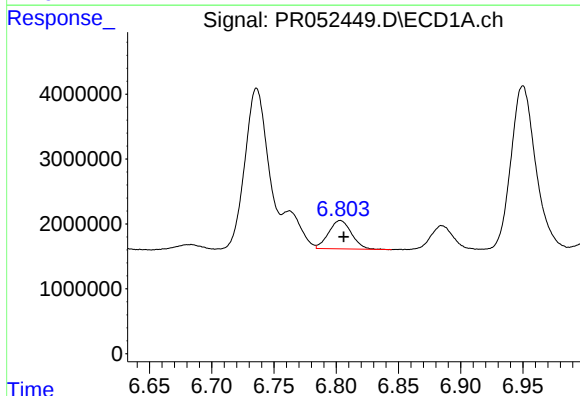
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 42279679
Conc: 593.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



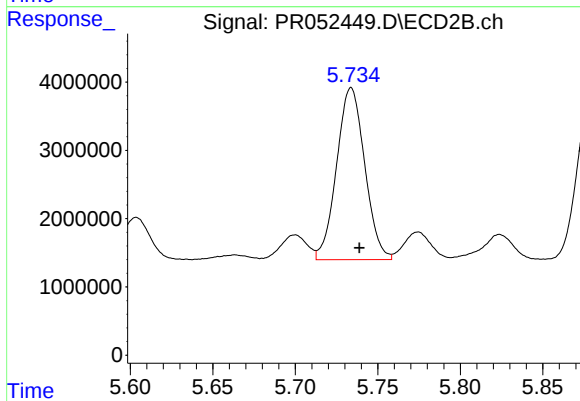
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 35650148
Conc: 661.63 ng/ml



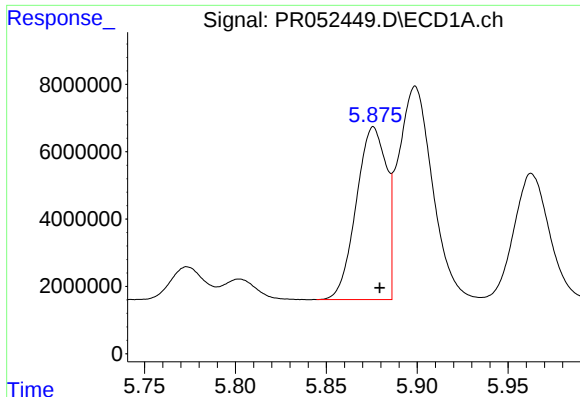
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 5600478
Conc: 73.43 ng/ml



#20 AR-1242-5

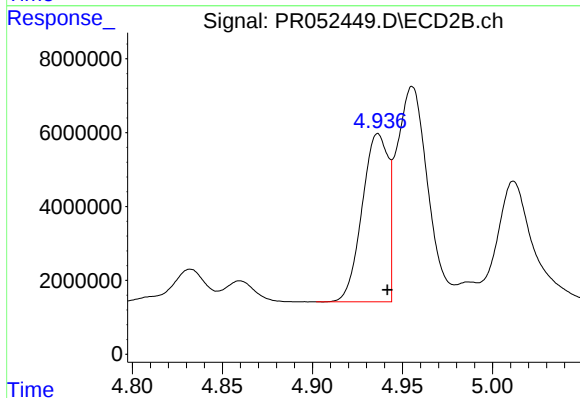
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 29895364
Conc: 435.08 ng/ml



#21 AR-1248-1

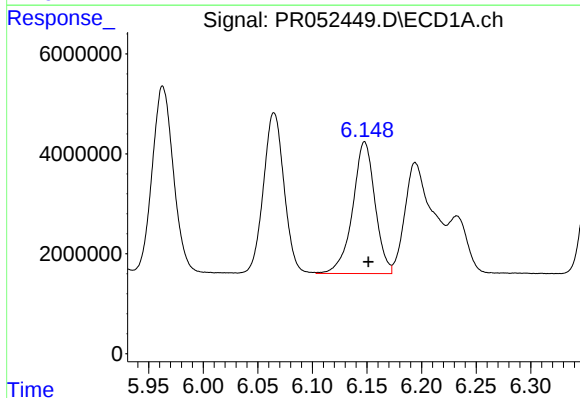
R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 59222425
Conc: 811.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



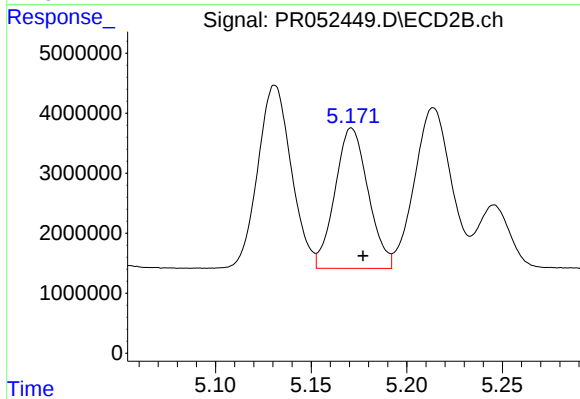
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 45742858
Conc: 878.01 ng/ml



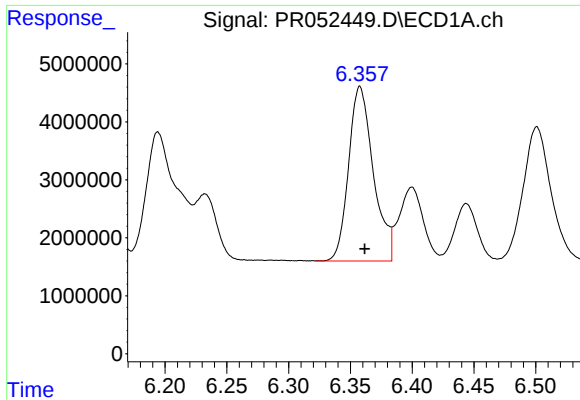
#22 AR-1248-2

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 37498006
Conc: 349.73 ng/ml



#22 AR-1248-2

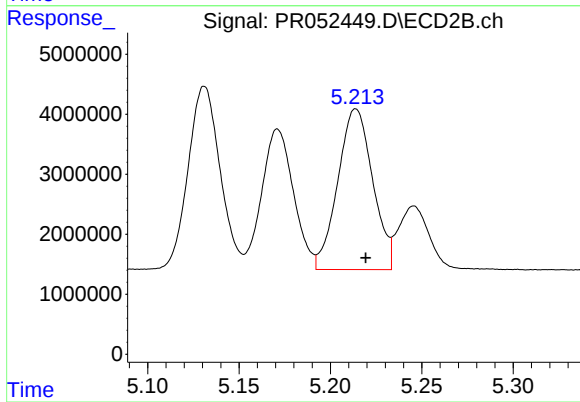
R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 28267142
Conc: 386.67 ng/ml



#23 AR-1248-3

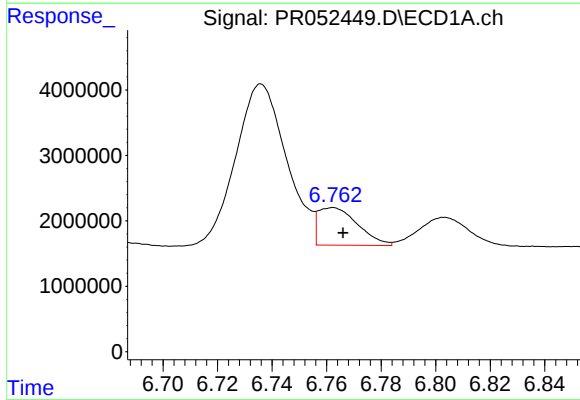
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 41955553
Conc: 359.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



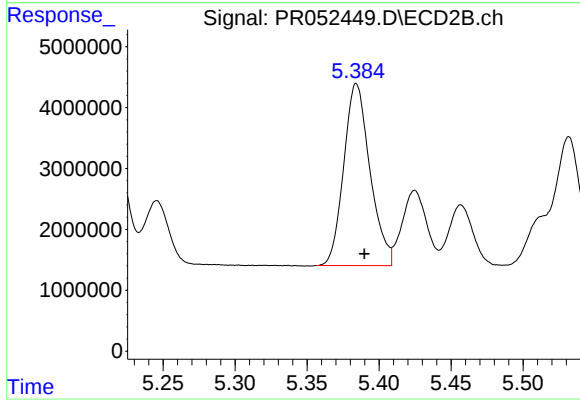
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 35650148
Conc: 457.01 ng/ml



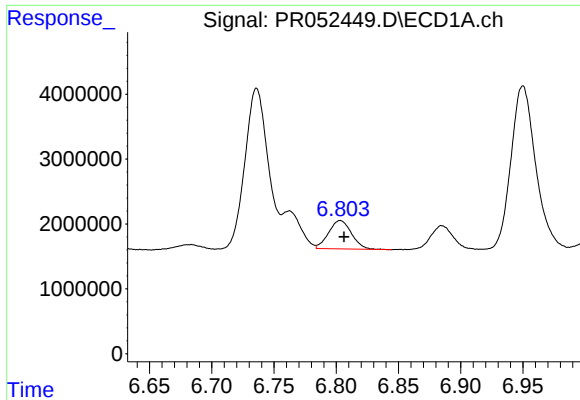
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 5790596
Conc: 45.35 ng/ml



#24 AR-1248-4

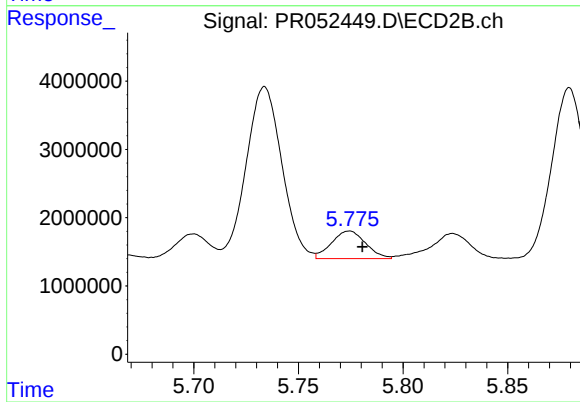
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 37863347
Conc: 402.69 ng/ml



#25 AR-1248-5

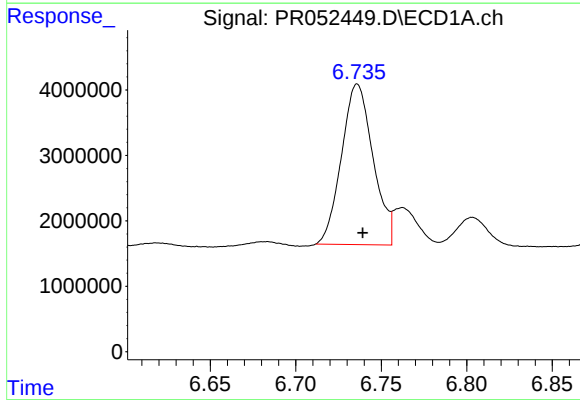
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 5600478
Conc: 45.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



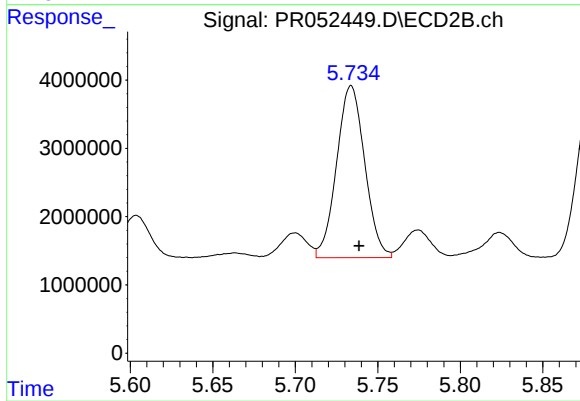
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 4614696
Conc: 48.77 ng/ml



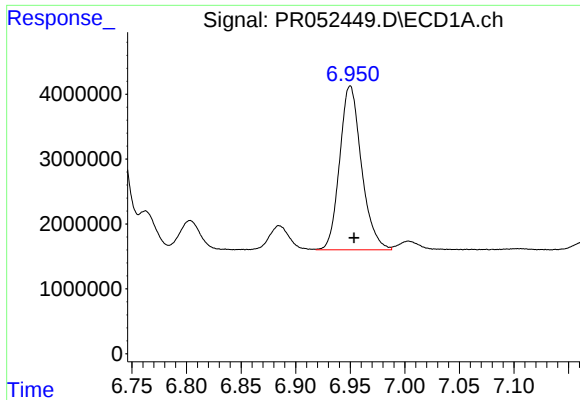
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 31519442
Conc: 236.69 ng/ml



#26 AR-1254-1

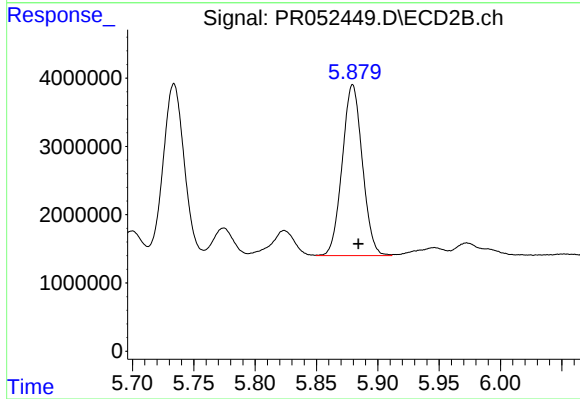
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 29895364
Conc: 206.14 ng/ml



#27 AR-1254-2

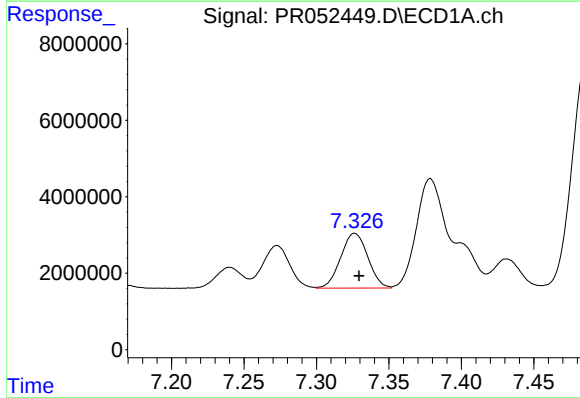
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 35137977
Conc: 169.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



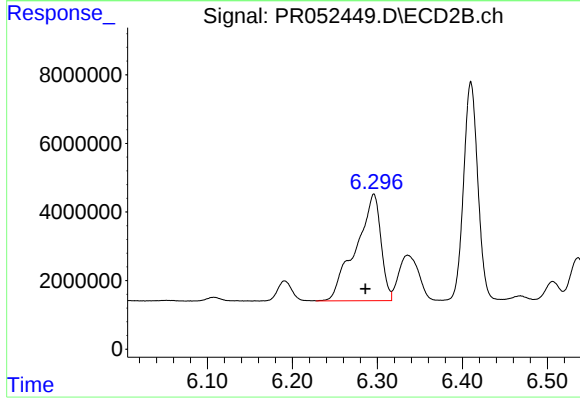
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 28631612
Conc: 228.24 ng/ml



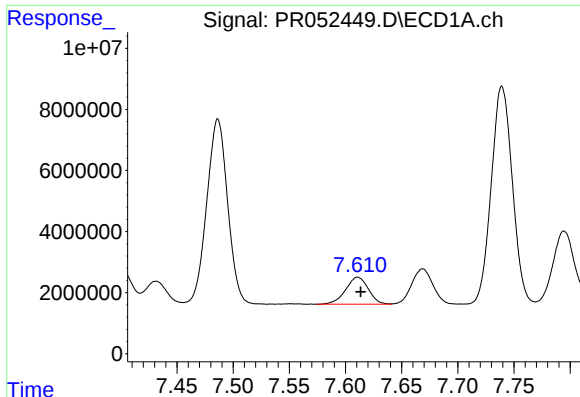
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 18629726
Conc: 88.85 ng/ml



#28 AR-1254-3

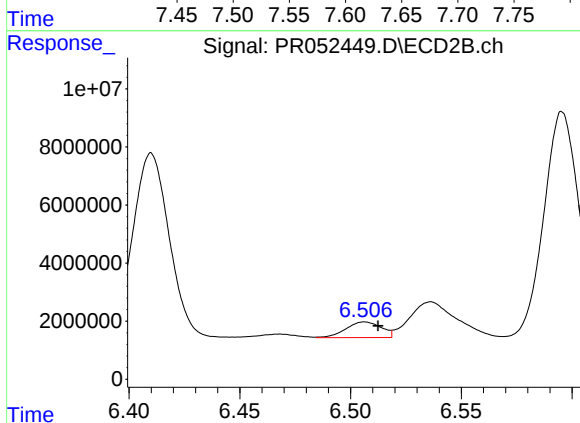
R.T.: 6.296 min
Delta R.T.: 0.010 min
Response: 63547764
Conc: 299.14 ng/ml



#29 AR-1254-4

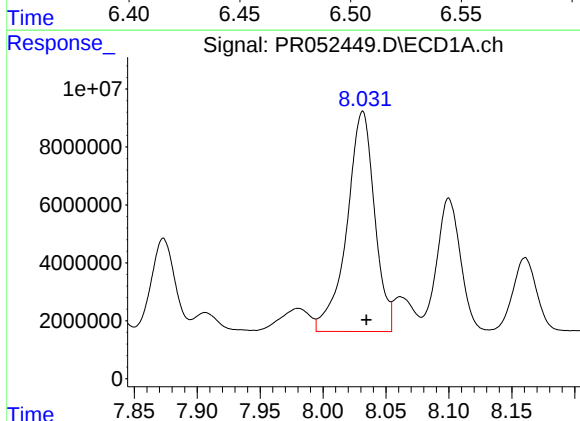
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 12474469
Conc: 79.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



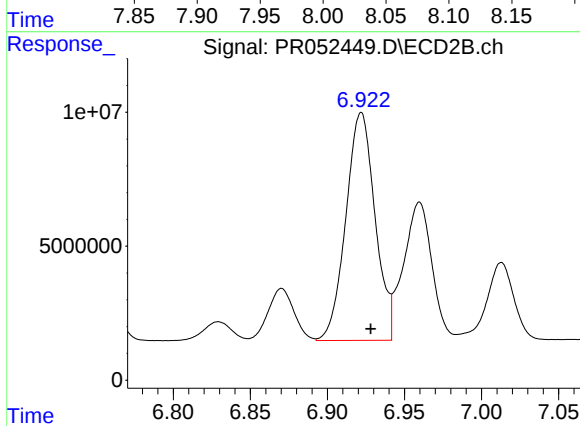
#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 6007871
Conc: 46.52 ng/ml



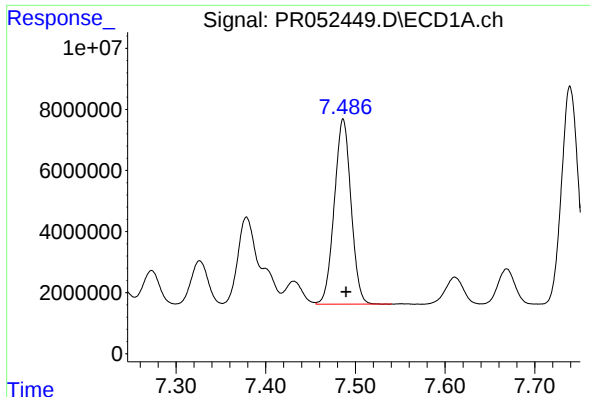
#30 AR-1254-5

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 116766339
Conc: 676.28 ng/ml



#30 AR-1254-5

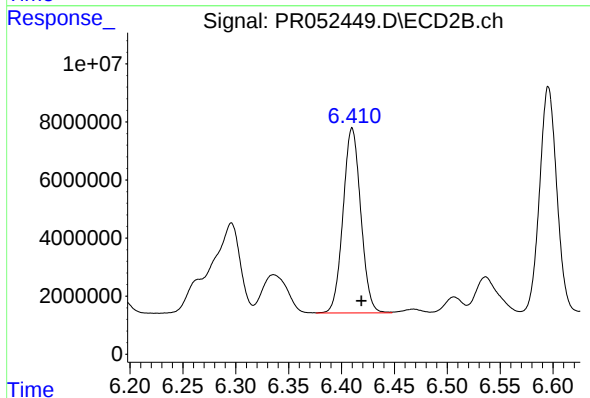
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 112142264
Conc: 612.49 ng/ml



#31 AR-1260-1

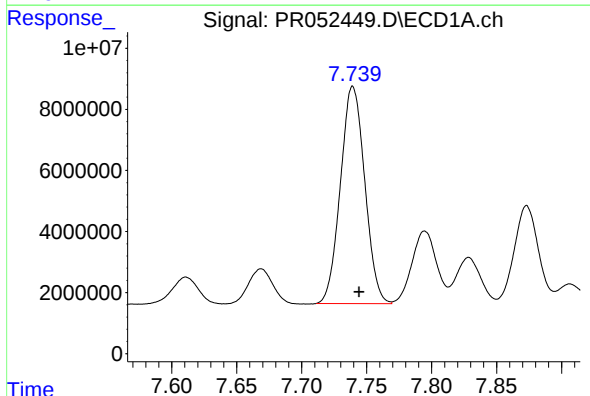
R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 78487237
Conc: 525.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



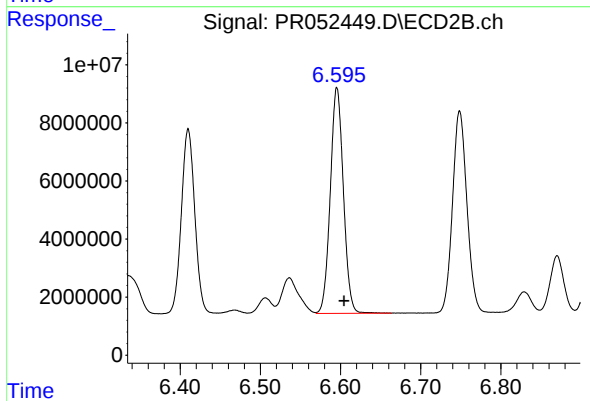
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 74156847
Conc: 581.06 ng/ml



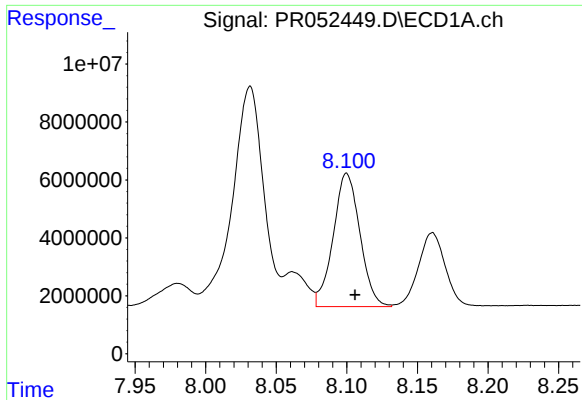
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 92757910
Conc: 518.65 ng/ml



#32 AR-1260-2

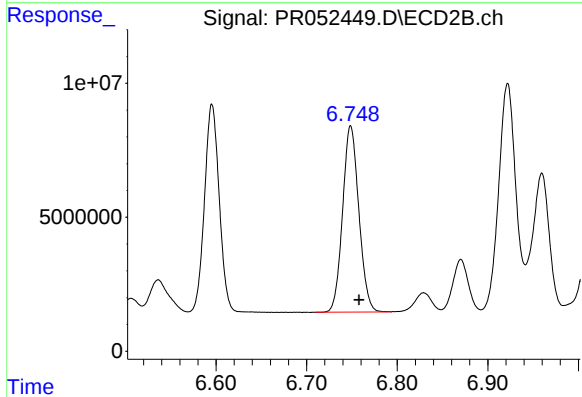
R.T.: 6.596 min
Delta R.T.: -0.009 min
Response: 88254777
Conc: 589.11 ng/ml



#33 AR-1260-3

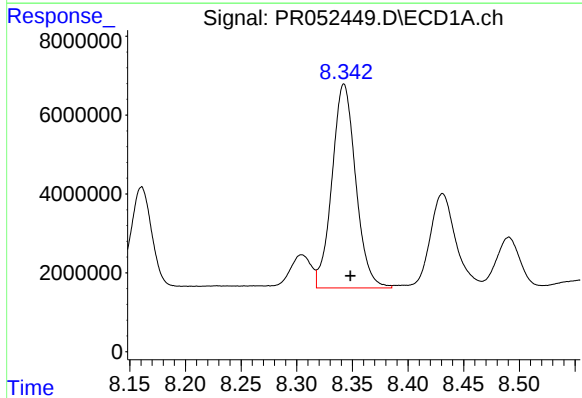
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 60650698
Conc: 427.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



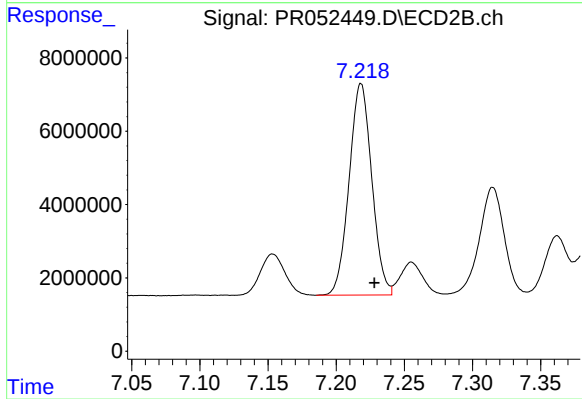
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 86691978
Conc: 584.55 ng/ml



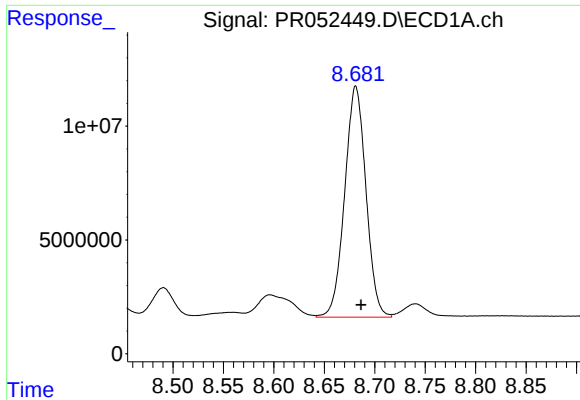
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 76611627
Conc: 463.01 ng/ml



#34 AR-1260-4

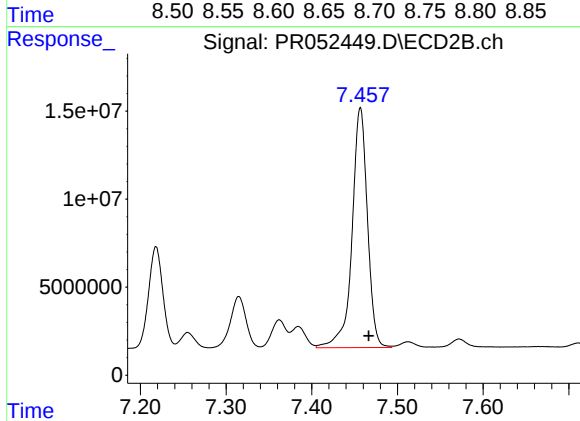
R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 66762774
Conc: 550.02 ng/ml



#35 AR-1260-5

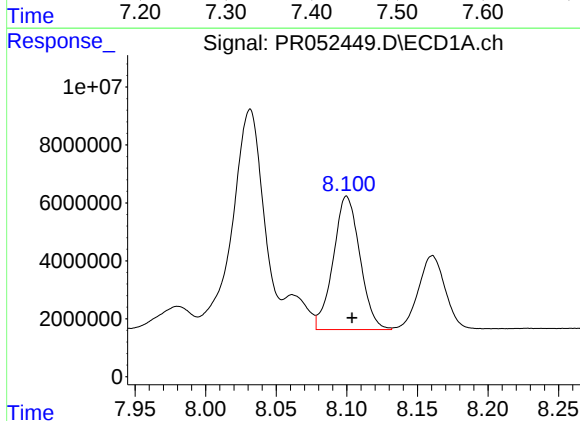
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 149006299
Conc: 459.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



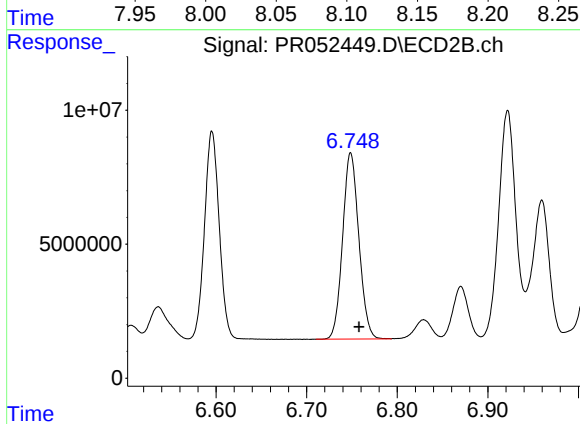
#35 AR-1260-5

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 170206081
Conc: 548.60 ng/ml



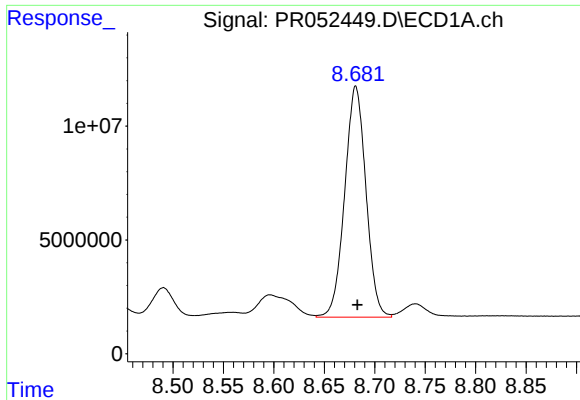
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 60650698
Conc: 293.32 ng/ml



#36 AR-1262-1

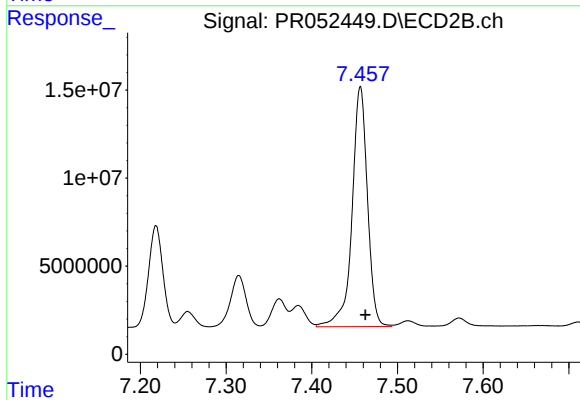
R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 86691978
Conc: 686.32 ng/ml



#37 AR-1262-2

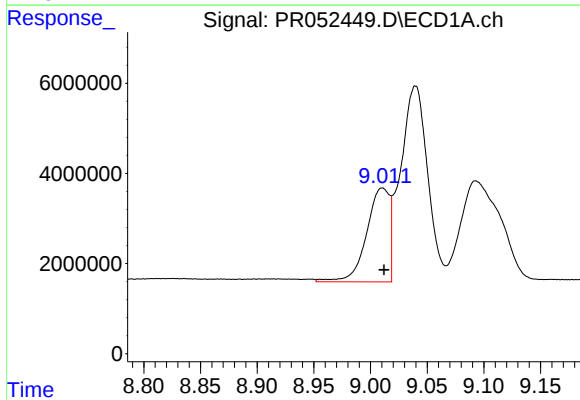
R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 149006299
Conc: 396.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



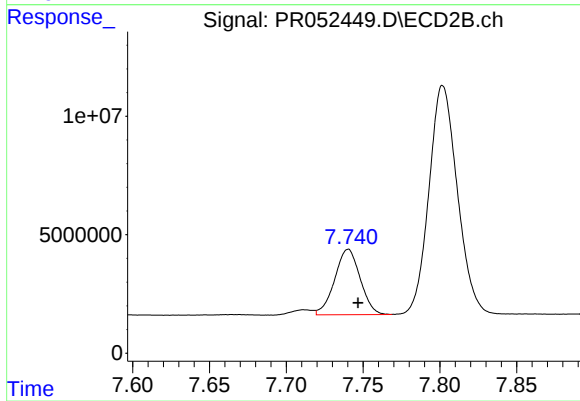
#37 AR-1262-2

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 170206081
Conc: 500.30 ng/ml



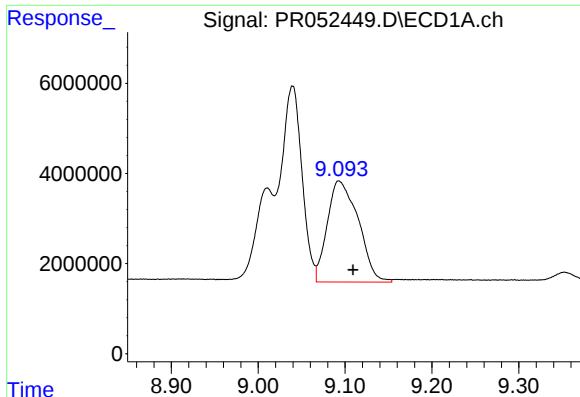
#38 AR-1262-3

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 29429567
Conc: 173.84 ng/ml



#38 AR-1262-3

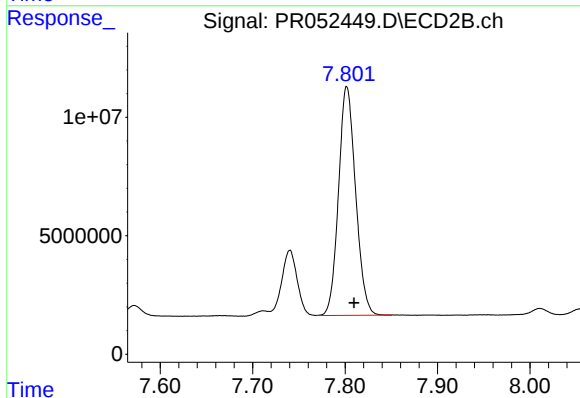
R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 32027551
Conc: 229.69 ng/ml



#39 AR-1262-4

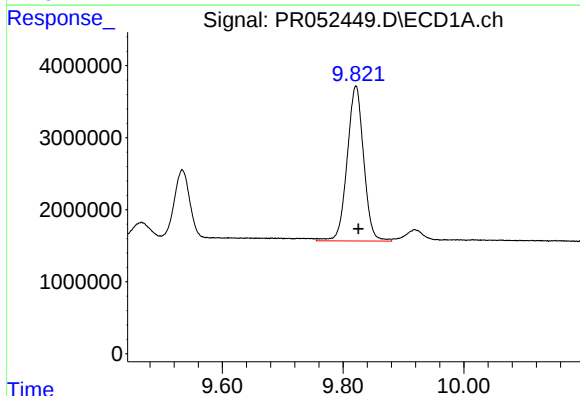
R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 55651764
Conc: 470.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



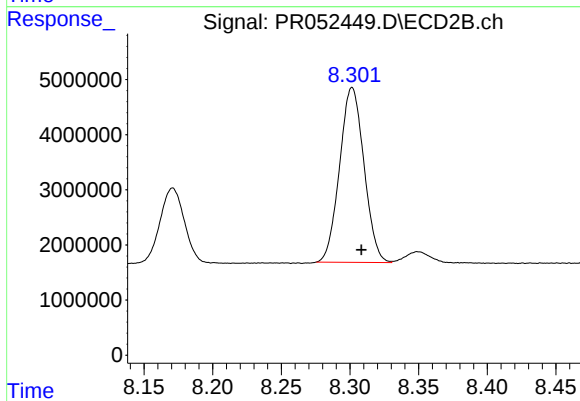
#39 AR-1262-4

R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 124210122
Conc: 462.11 ng/ml



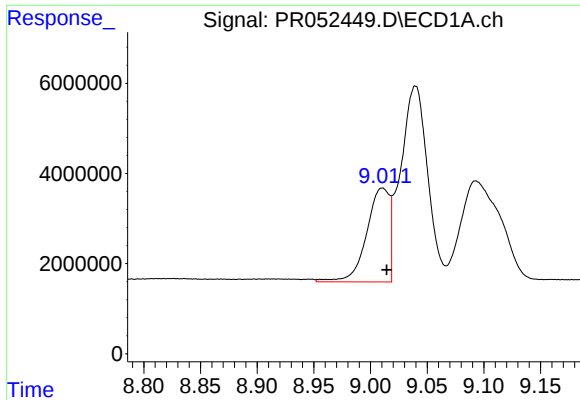
#40 AR-1262-5

R.T.: 9.821 min
Delta R.T.: -0.004 min
Response: 40818403
Conc: 275.48 ng/ml



#40 AR-1262-5

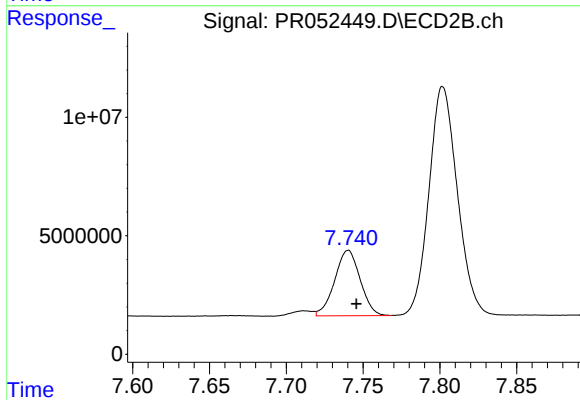
R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 39251872
Conc: 285.16 ng/ml



#41 AR-1268-1

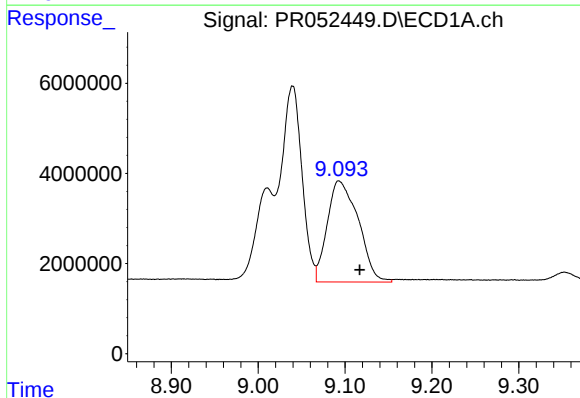
R.T.: 9.010 min
Delta R.T.: -0.004 min
Response: 29429567
Conc: 66.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



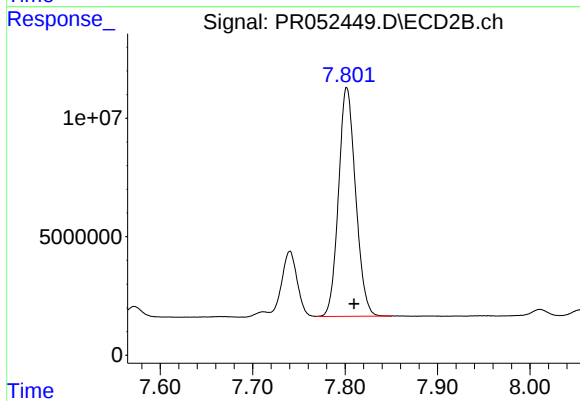
#41 AR-1268-1

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 32027551
Conc: 80.34 ng/ml



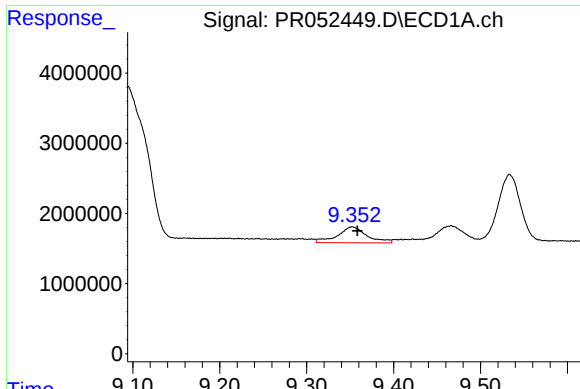
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.024 min
Response: 55651764
Conc: 137.28 ng/ml



#42 AR-1268-2

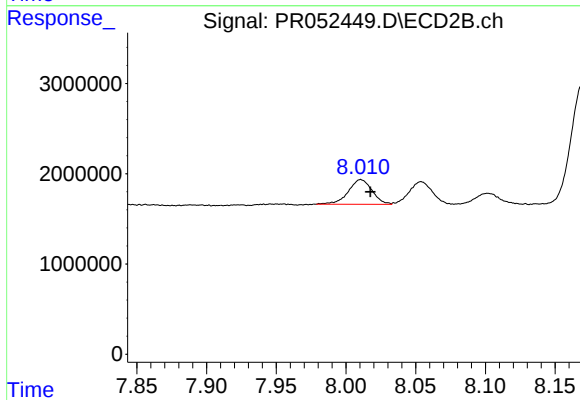
R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 124210122
Conc: 319.94 ng/ml



#43 AR-1268-3

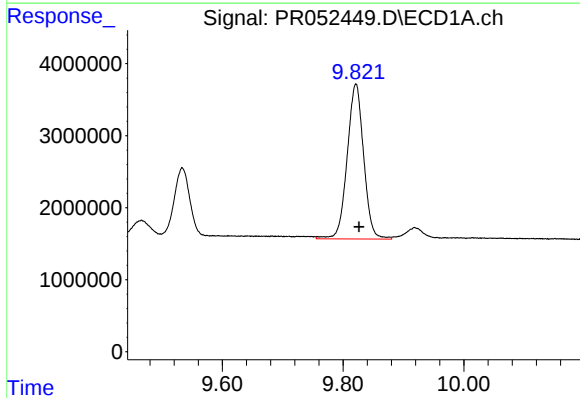
R.T.: 9.352 min
Delta R.T.: -0.006 min
Response: 5285025
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



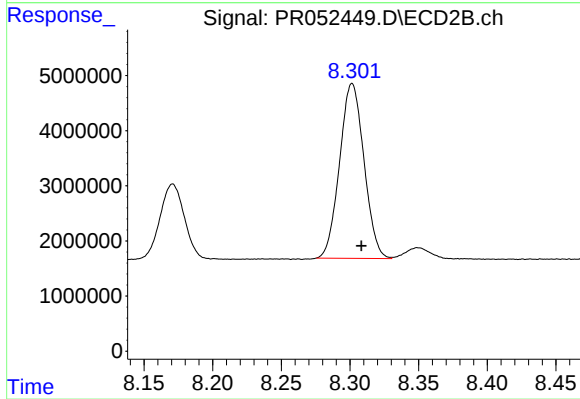
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 3238568
Conc: 9.51 ng/ml



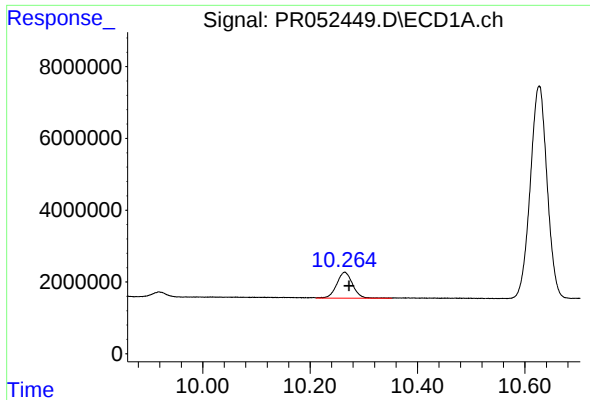
#44 AR-1268-4

R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 40818403
Conc: 250.59 ng/ml



#44 AR-1268-4

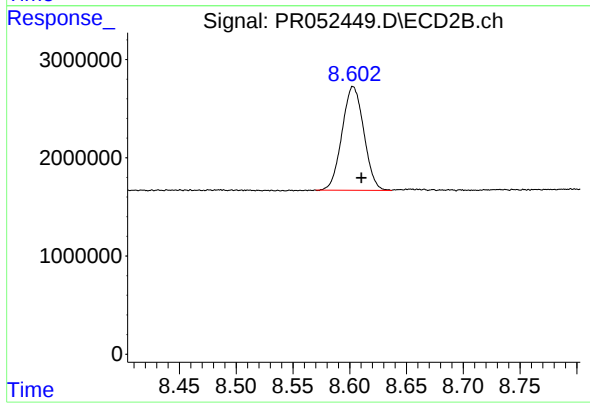
R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 39251872
Conc: 263.06 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.008 min
Response: 14870347
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 14096416
Conc: 11.92 ng/ml