

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 13:54
 Operator : AJ\MA
 Sample : P2570-17MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:10:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.651	2.892	123.0E6	92906797	20.056	19.954
2) SA Decachlor...	9.530	8.118	63179004	89712872	48.657	40.294
Target Compounds						
3) L1 AR-1016-1	4.870	4.001	60576357	54748009	377.668	364.699
4) L1 AR-1016-2	4.892	4.018	94951985	78572297	369.822	354.588
5) L1 AR-1016-3	4.956	4.196	62304730	43957364	361.952	356.785
6) L1 AR-1016-4	5.057	4.247	53574324	37099813	403.917	355.225
7) L1 AR-1016-5	5.372	4.462	46114432	46481358	341.682	350.947
8) L2 AR-1221-1	3.868	3.114	6980964	6233158	106.989	112.243
9) L2 AR-1221-2	3.961	3.201	9240607	7349738	197.981	183.614
10) L2 AR-1221-3	4.038	3.277	37418204	30140734	248.019	238.859
11) L3 AR-1232-1	4.038	3.277	37418204	30140734	294.906	281.634
12) L3 AR-1232-2	4.585	4.018	59328574	78572297	835.021	758.391
13) L3 AR-1232-3	4.892	4.196	94951985	43957364	831.003	794.914
14) L3 AR-1232-4	5.057	4.287	53574324	40593656	925.734	794.069
15) L3 AR-1232-5	5.161	4.462	41488790	46481358	932.258	839.202
16) L4 AR-1242-1	4.870	4.001	60576357	54748009	491.105	460.892
17) L4 AR-1242-2	4.892	4.018	94951985	78572297	483.147	442.983
18) L4 AR-1242-3	4.956	4.196	62304730	43957364	464.484	447.537
19) L4 AR-1242-4	5.057	4.287	53574324	40593656	517.847	409.829
20) L4 AR-1242-5	5.844	4.829	8539879	41810121	81.171	354.852 #
21) L5 AR-1248-1	4.870	4.001	60576357	54748009	666.603	605.450
22) L5 AR-1248-2	5.161	4.247	41488790	37099813	278.707	265.459
23) L5 AR-1248-3	5.372	4.287	46114432	40593656	269.986	290.282
24) L5 AR-1248-4	5.802	4.462	9378349	46481358	59.474	277.429 #
25) L5 AR-1248-5	5.844	4.872	8539879	7382870	47.955	47.786
26) L6 AR-1254-1	5.774	4.829	40177945	41810121	210.767	171.165
27) L6 AR-1254-2	6.011	4.988	43179903	40578775	153.841	187.453
28) L6 AR-1254-3	6.401	5.408	26614939	22013801	99.293	64.725 #
29) L6 AR-1254-4	6.710	5.652	14304041	11486922	88.791	58.536 #
30) L6 AR-1254-5	7.164	6.095	108.6E6	155.9E6	565.654	506.338
31) L7 AR-1260-1	6.580	5.546	85953982	88698682	352.497	340.450
32) L7 AR-1260-2	6.861	5.751	111.4E6	124.9E6	430.361	407.437
33) L7 AR-1260-3	7.251	5.908	55983880	98468734	281.751	335.915
34) L7 AR-1260-4	7.493	6.412	70690198	71643407	338.419	286.531
35) L7 AR-1260-5	7.831	6.677	109.2E6	161.2E6	318.972	295.380
36) L8 AR-1262-1	7.251	6.139	55983880	74890924	216.340	225.939
37) L8 AR-1262-2	7.831	6.677	109.2E6	161.2E6	314.798	289.714
38) L8 AR-1262-3	8.143	6.981	65117464	32334535	285.507	135.479 #
39) L8 AR-1262-4	8.219	7.046	16805914	117.0E6	93.108	274.196 #
40) L8 AR-1262-5	8.839	7.585	23166602	36077055	226.156	184.185
41) L9 AR-1268-1	8.143	6.981	65117464	32334535	156.965	48.592 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

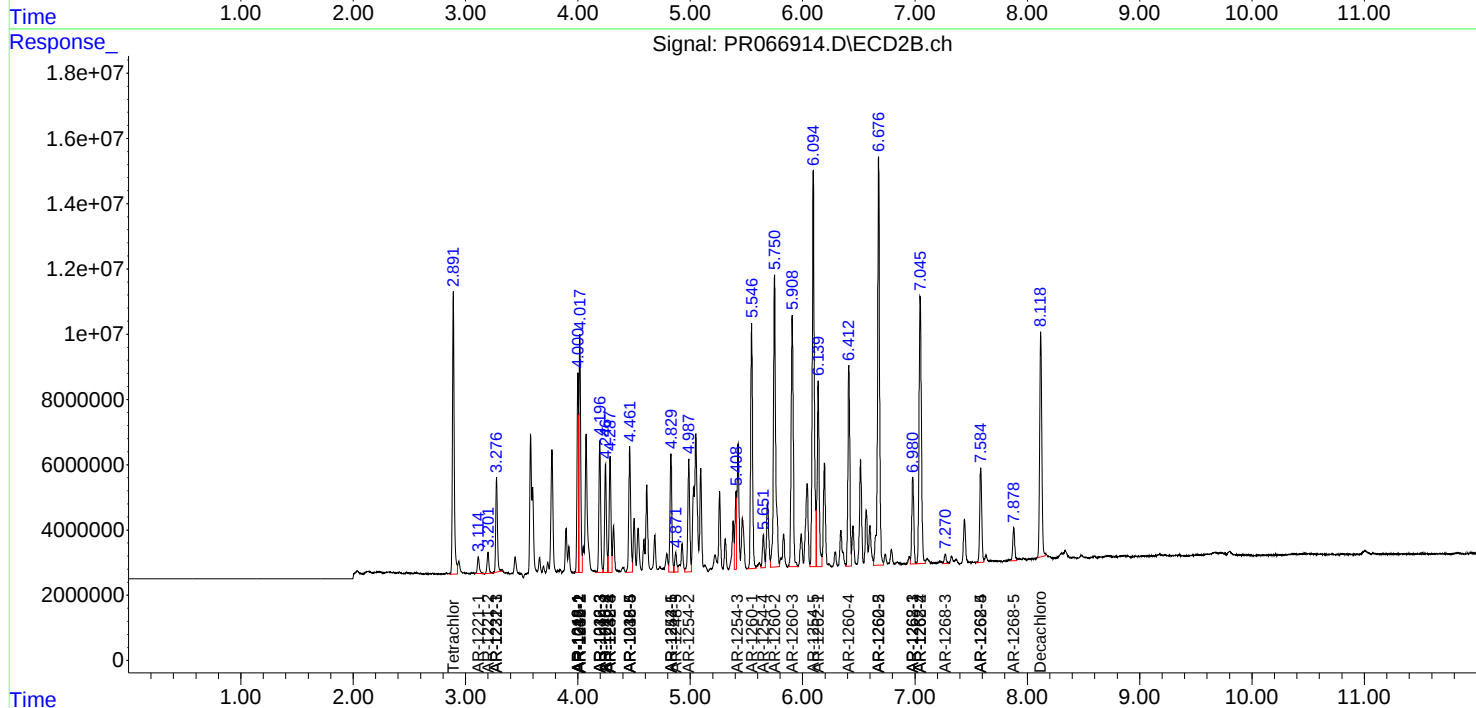
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

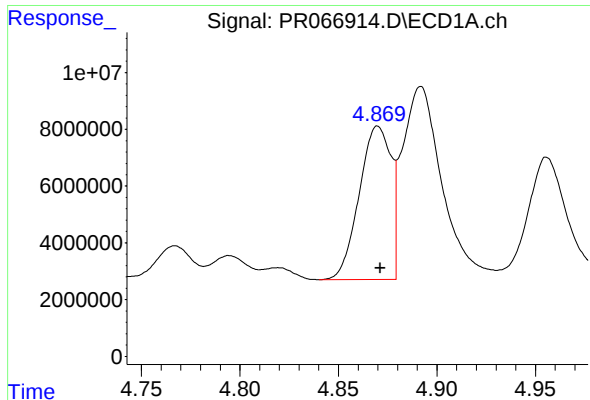
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.046	16805914	117.0E6	45.358	191.979 #
43) L9	AR-1268-3	8.438	7.270	1719346	3618516	5.285	6.765 #
44) L9	AR-1268-4	8.839	7.585	23166602	36077055	203.989	163.680
45) L9	AR-1268-5	9.221	7.879	8022828	12755922	9.525	8.551

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

Instrument :
ECD_R
ClientSampleId :

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

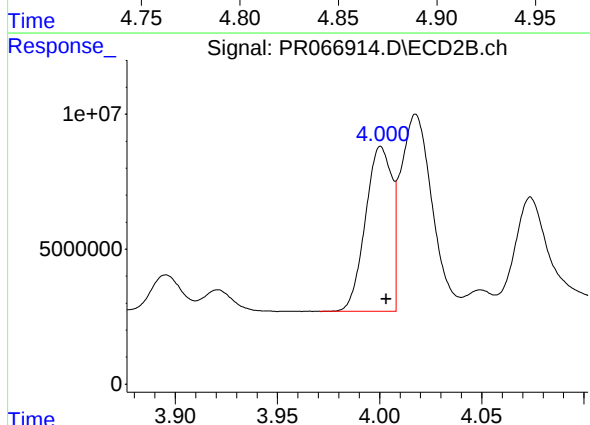




#3 AR-1016-1

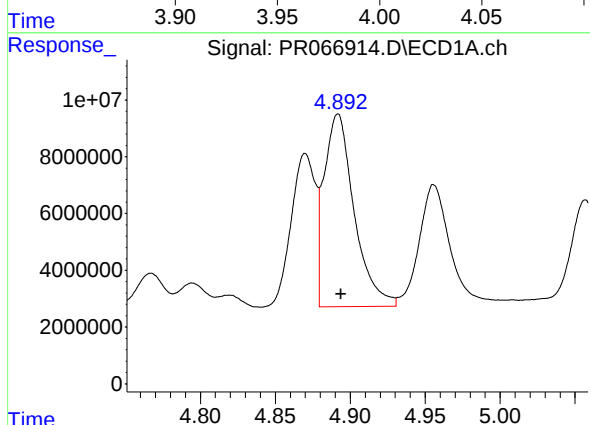
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 60576357
Conc: 377.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



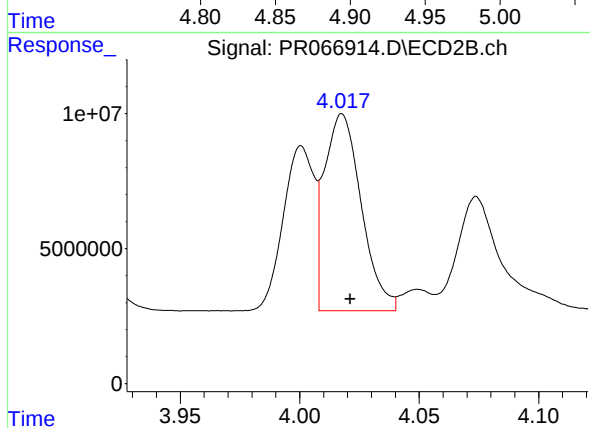
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 54748009
Conc: 364.70 ng/ml



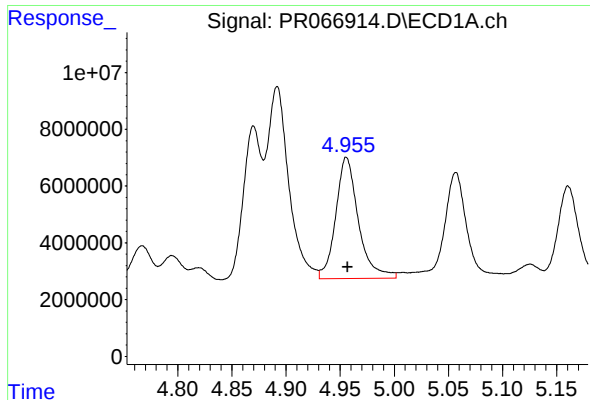
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 94951985
Conc: 369.82 ng/ml



#4 AR-1016-2

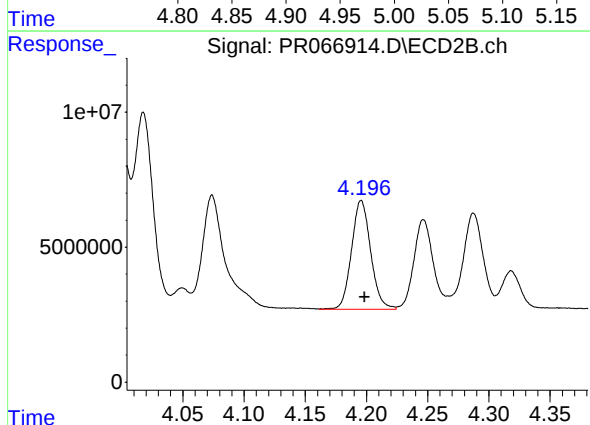
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 78572297
Conc: 354.59 ng/ml



#5 AR-1016-3

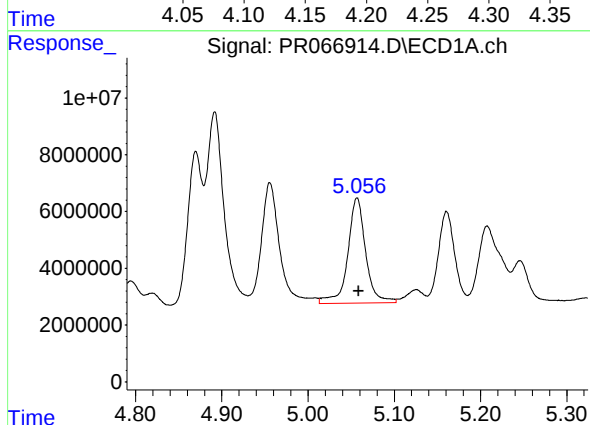
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 62304730
Conc: 361.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



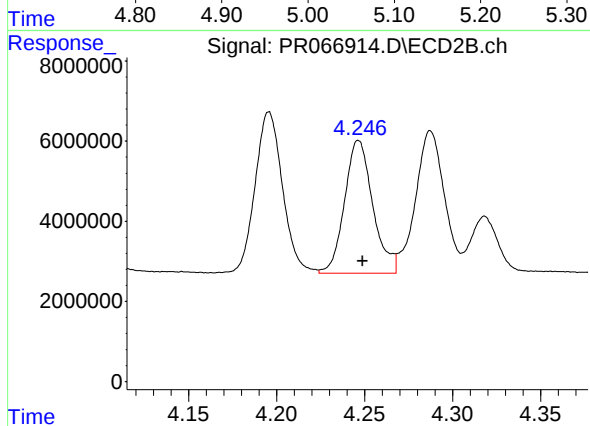
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 43957364
Conc: 356.78 ng/ml



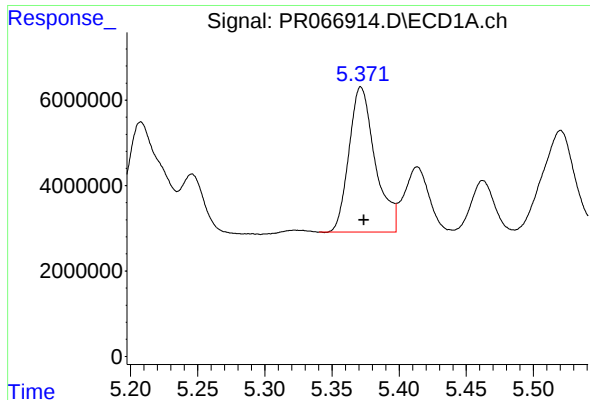
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 53574324
Conc: 403.92 ng/ml



#6 AR-1016-4

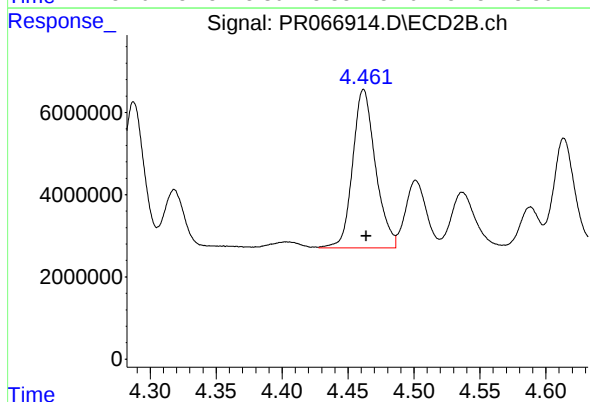
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 37099813
Conc: 355.23 ng/ml



#7 AR-1016-5

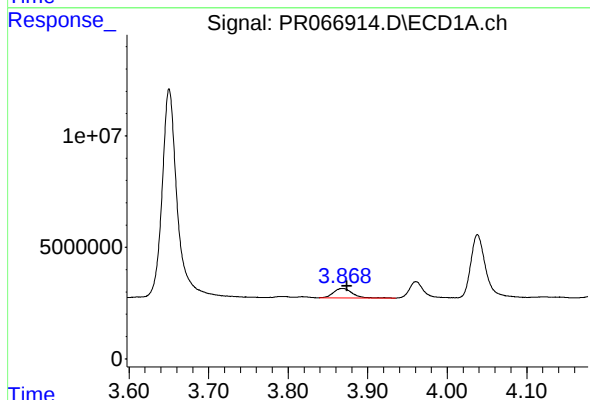
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 46114432
Conc: 341.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



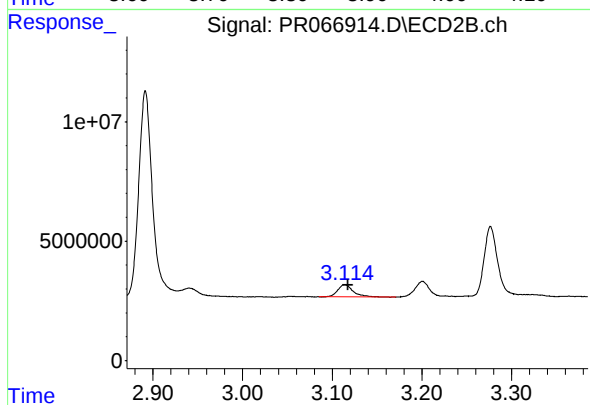
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 46481358
Conc: 350.95 ng/ml



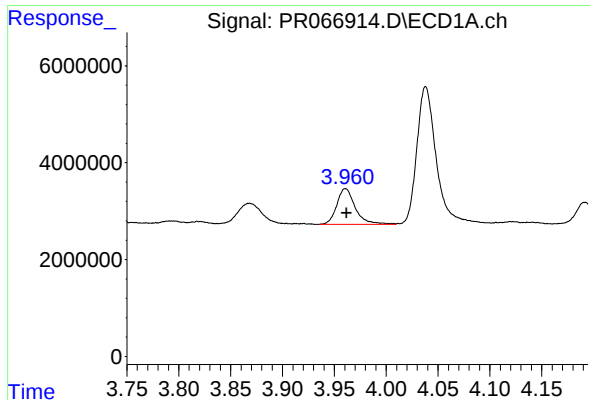
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 6980964
Conc: 106.99 ng/ml



#8 AR-1221-1

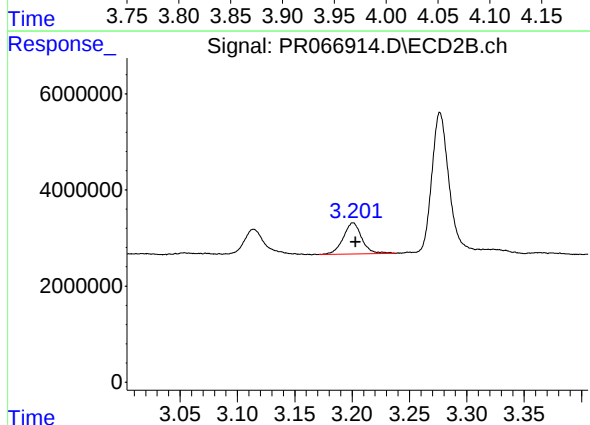
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 6233158
Conc: 112.24 ng/ml



#9 AR-1221-2

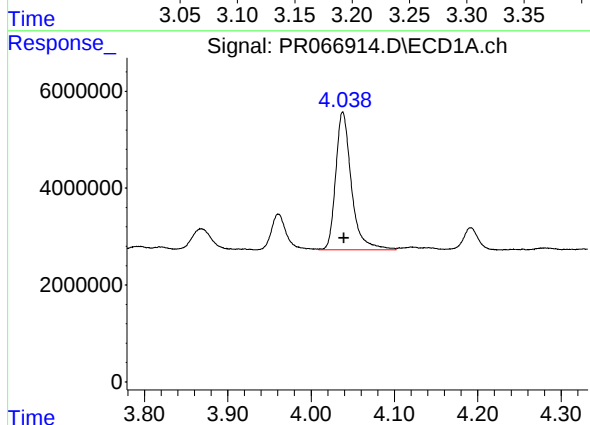
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 9240607
Conc: 197.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



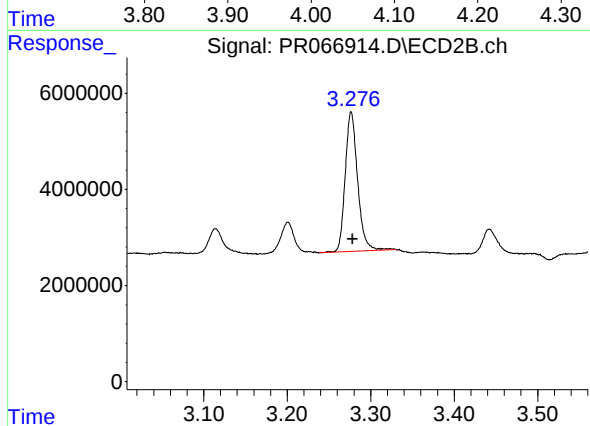
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 7349738
Conc: 183.61 ng/ml



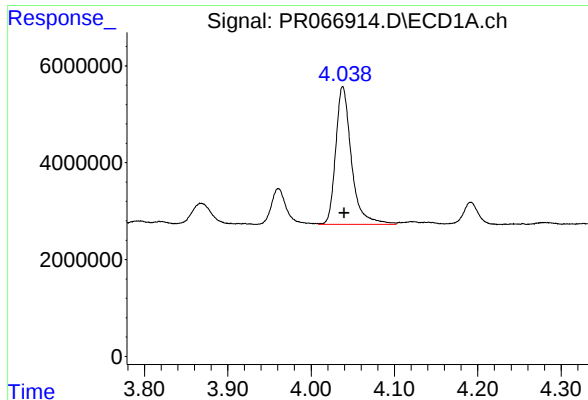
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 37418204
Conc: 248.02 ng/ml



#10 AR-1221-3

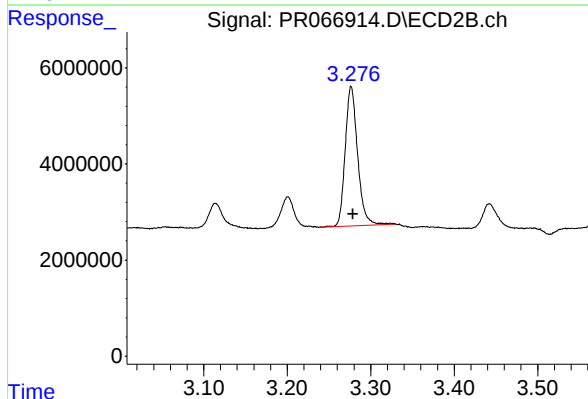
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 30140734
Conc: 238.86 ng/ml



#11 AR-1232-1

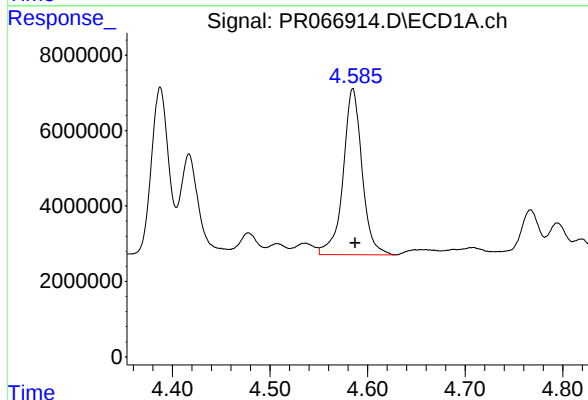
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 37418204
Conc: 294.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



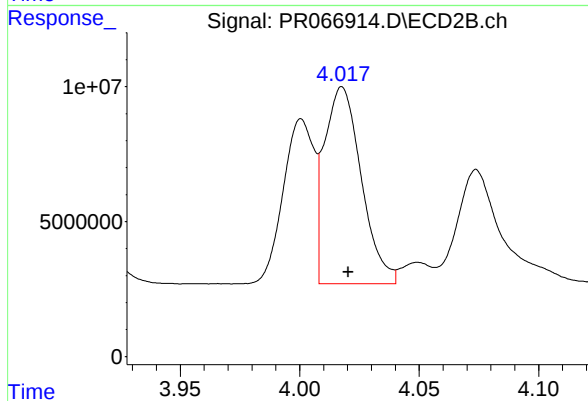
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 30140734
Conc: 281.63 ng/ml



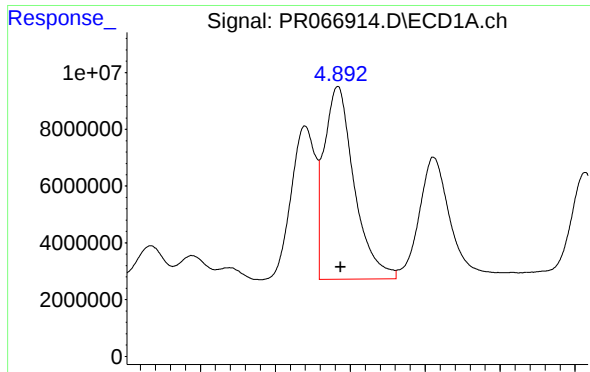
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 59328574
Conc: 835.02 ng/ml



#12 AR-1232-2

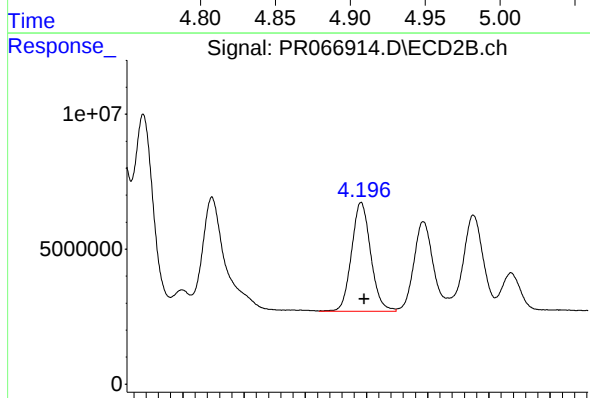
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 78572297
Conc: 758.39 ng/ml



#13 AR-1232-3

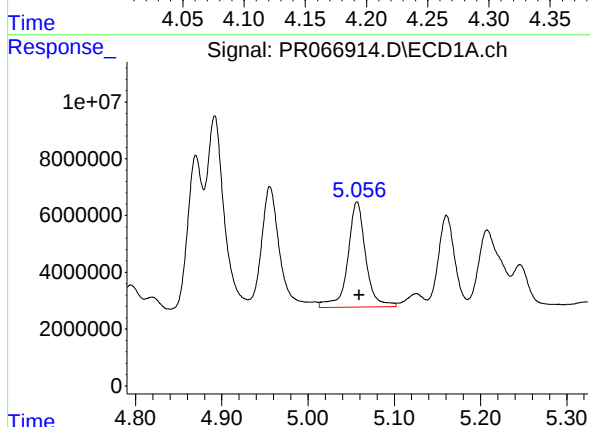
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 94951985
Conc: 831.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



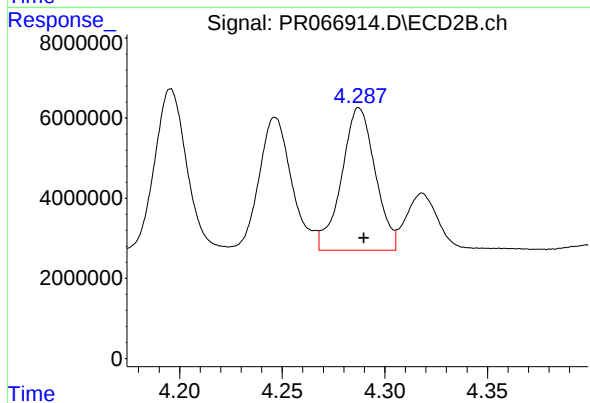
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 43957364
Conc: 794.91 ng/ml



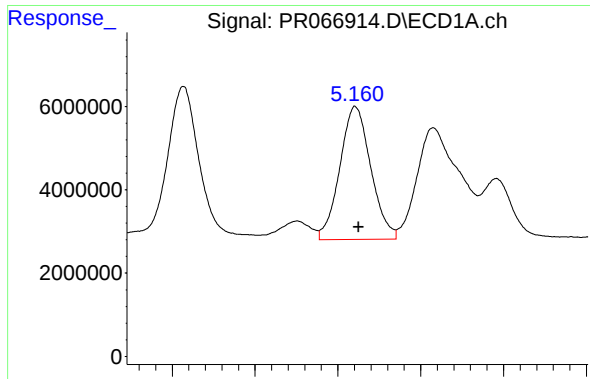
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 53574324
Conc: 925.73 ng/ml



#14 AR-1232-4

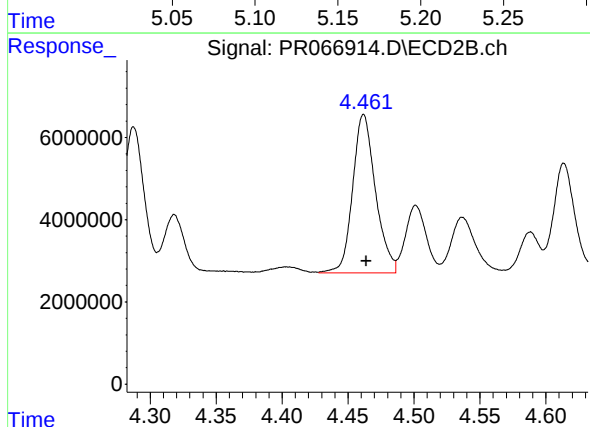
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 40593656
Conc: 794.07 ng/ml



#15 AR-1232-5

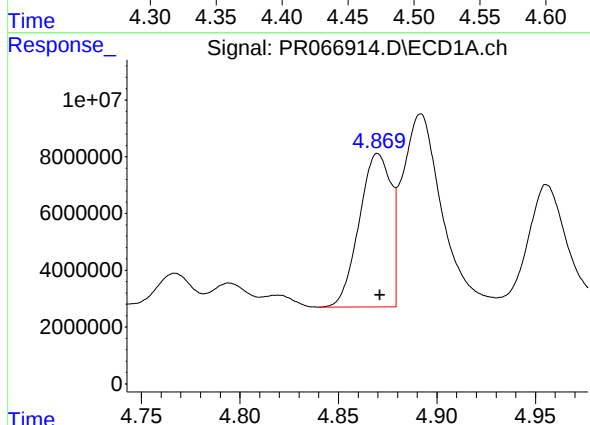
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 41488790
Conc: 932.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



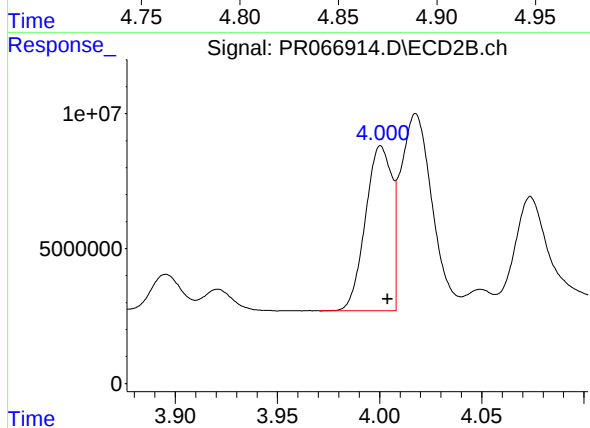
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 46481358
Conc: 839.20 ng/ml



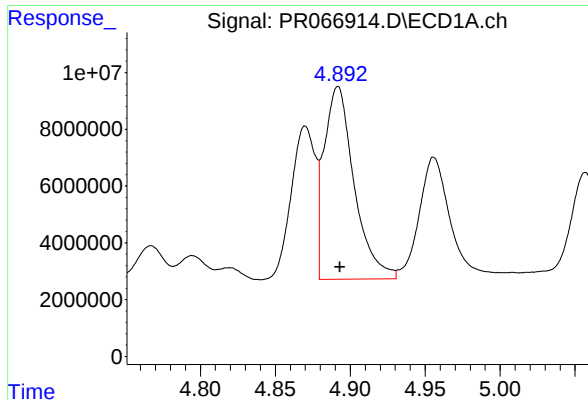
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 60576357
Conc: 491.11 ng/ml



#16 AR-1242-1

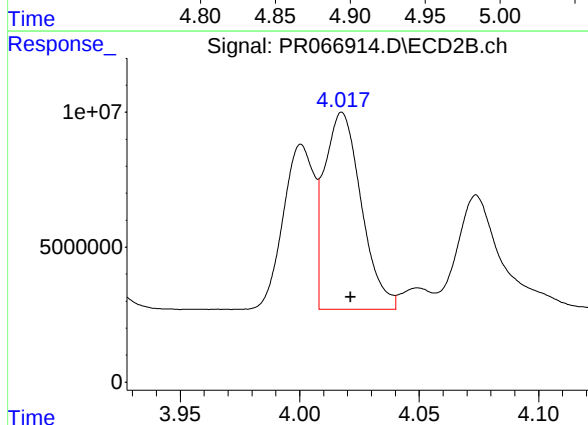
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 54748009
Conc: 460.89 ng/ml



#17 AR-1242-2

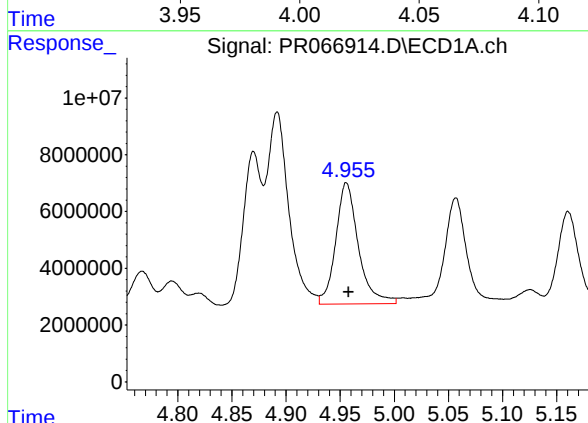
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 94951985
Conc: 483.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



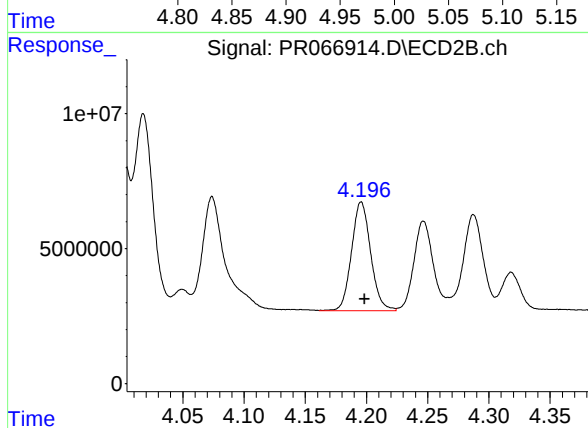
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 78572297
Conc: 442.98 ng/ml



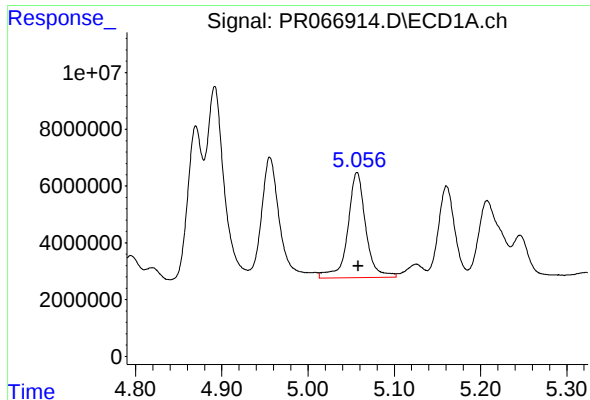
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 62304730
Conc: 464.48 ng/ml



#18 AR-1242-3

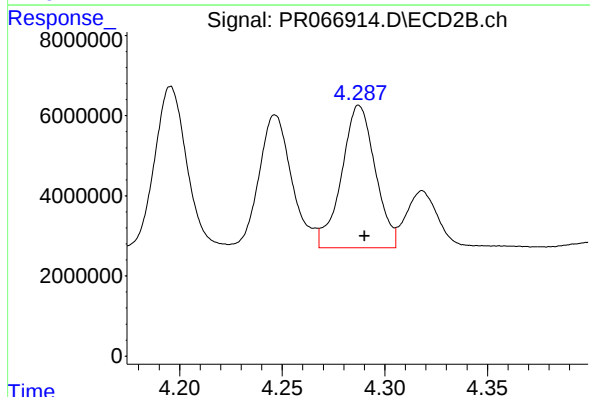
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 43957364
Conc: 447.54 ng/ml



#19 AR-1242-4

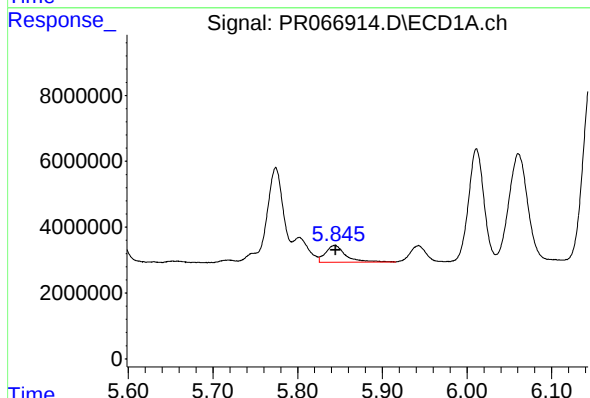
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 53574324
Conc: 517.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



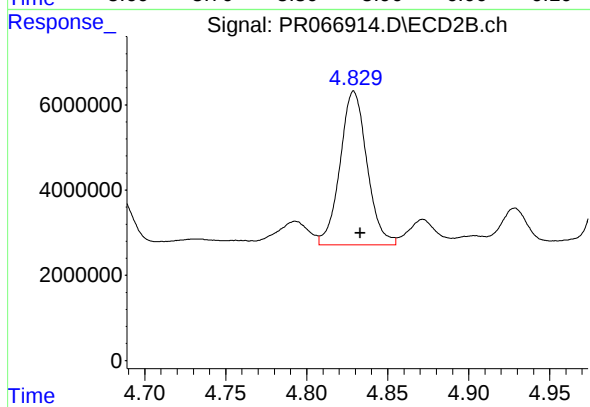
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 40593656
Conc: 409.83 ng/ml



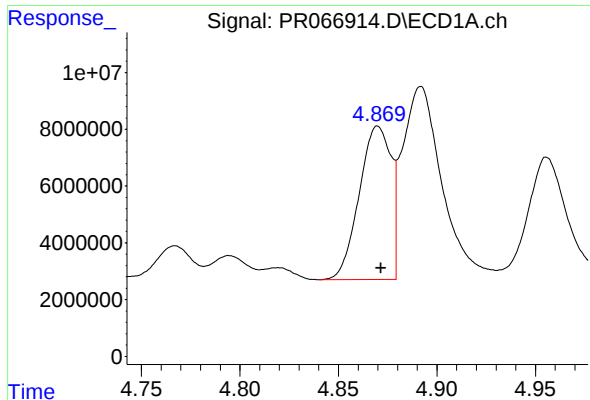
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 8539879
Conc: 81.17 ng/ml



#20 AR-1242-5

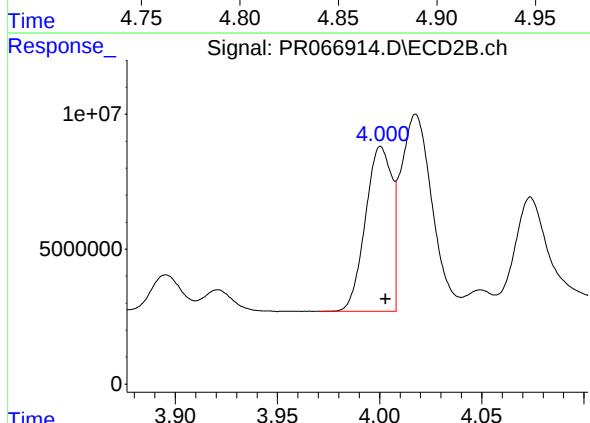
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 41810121
Conc: 354.85 ng/ml



#21 AR-1248-1

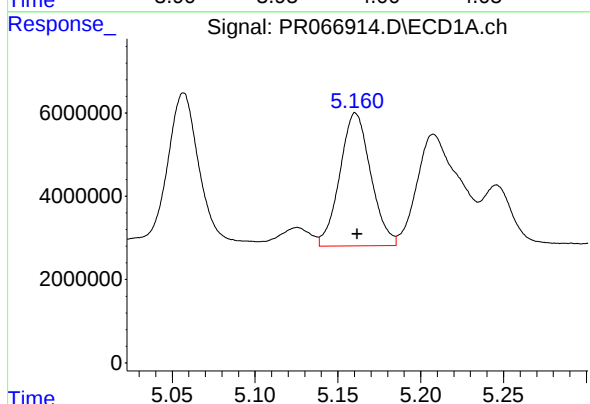
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 60576357
Conc: 666.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



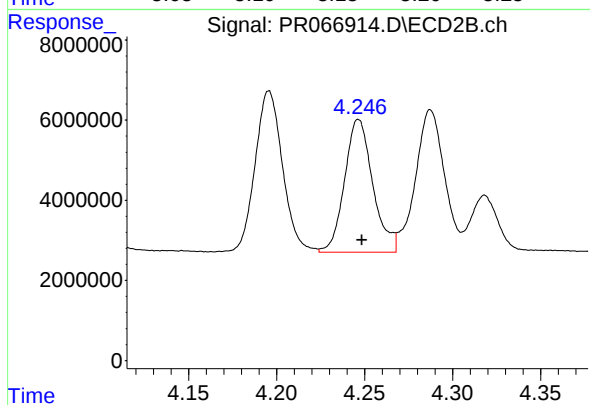
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 54748009
Conc: 605.45 ng/ml



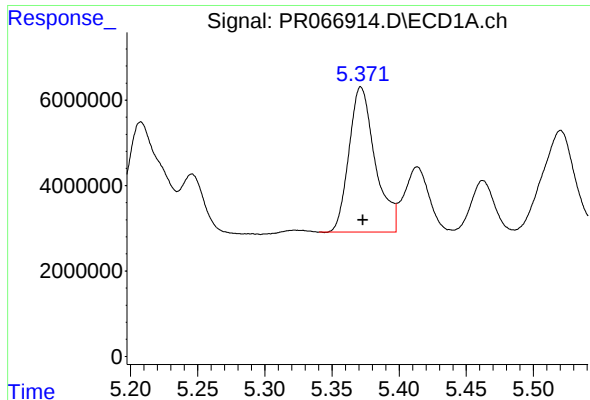
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 41488790
Conc: 278.71 ng/ml



#22 AR-1248-2

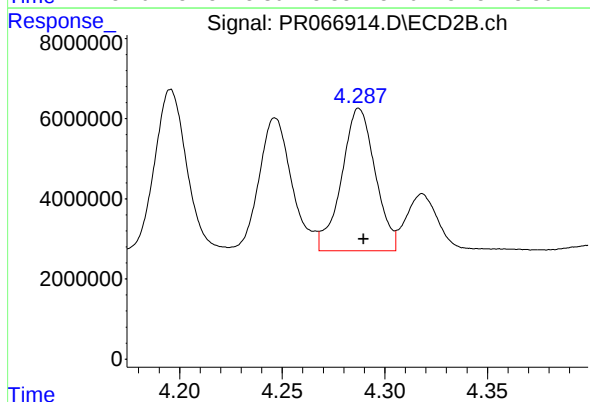
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 37099813
Conc: 265.46 ng/ml



#23 AR-1248-3

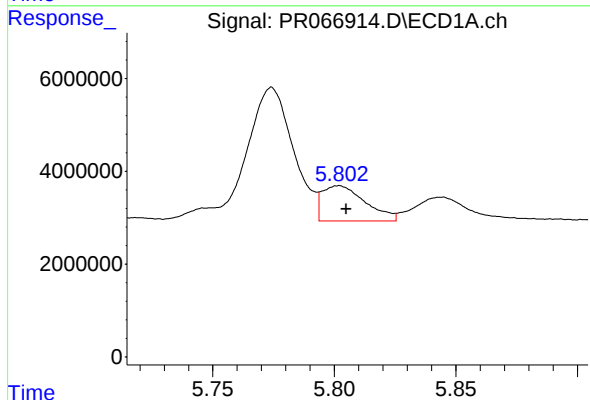
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 46114432
Conc: 269.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



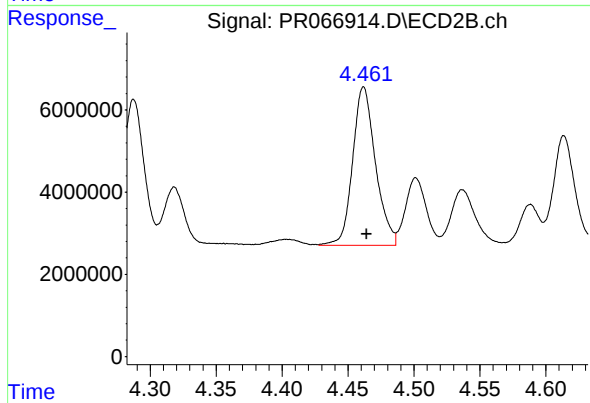
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 40593656
Conc: 290.28 ng/ml



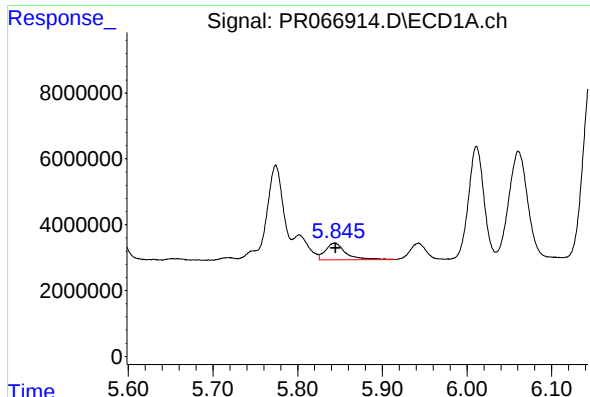
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 9378349
Conc: 59.47 ng/ml



#24 AR-1248-4

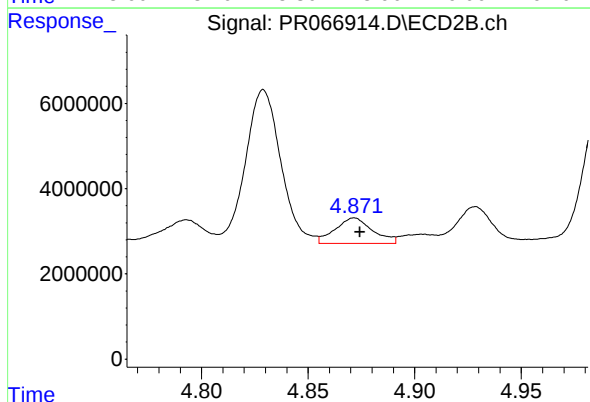
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 46481358
Conc: 277.43 ng/ml



#25 AR-1248-5

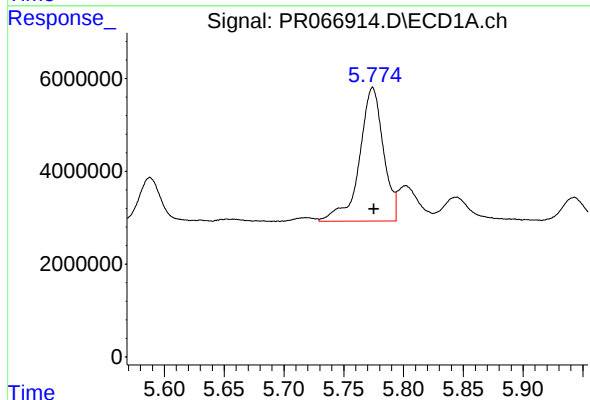
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 8539879
Conc: 47.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



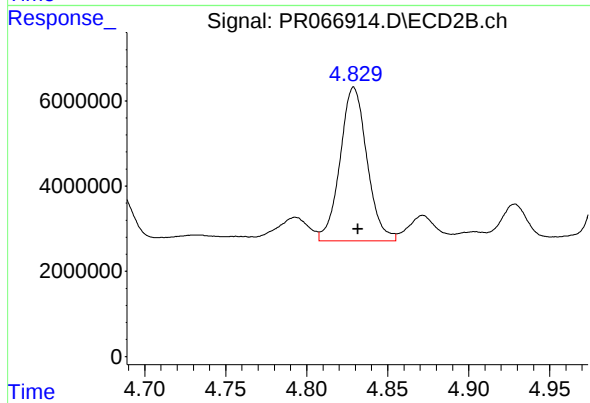
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 7382870
Conc: 47.79 ng/ml



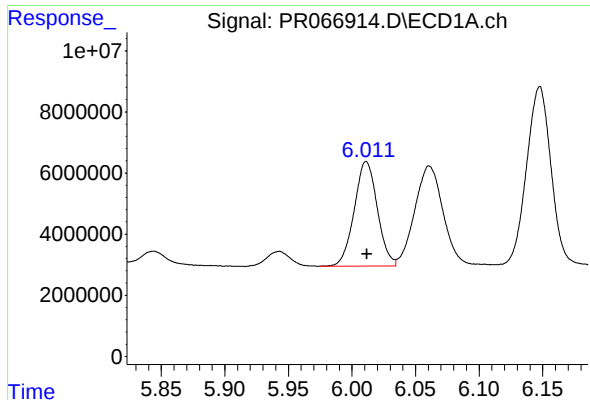
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 40177945
Conc: 210.77 ng/ml



#26 AR-1254-1

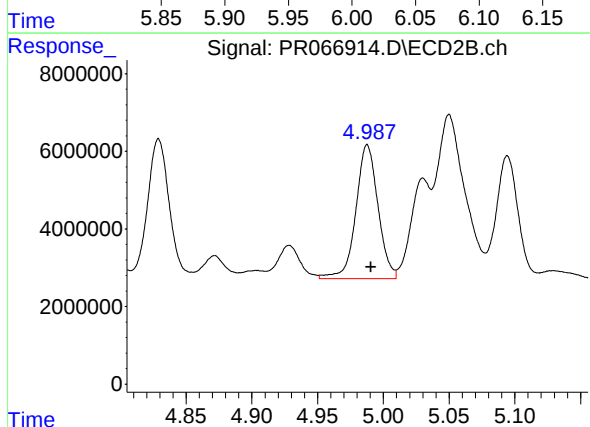
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 41810121
Conc: 171.17 ng/ml



#27 AR-1254-2

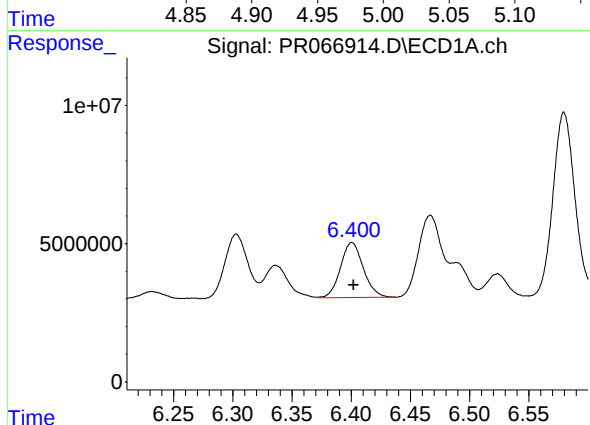
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 43179903
Conc: 153.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



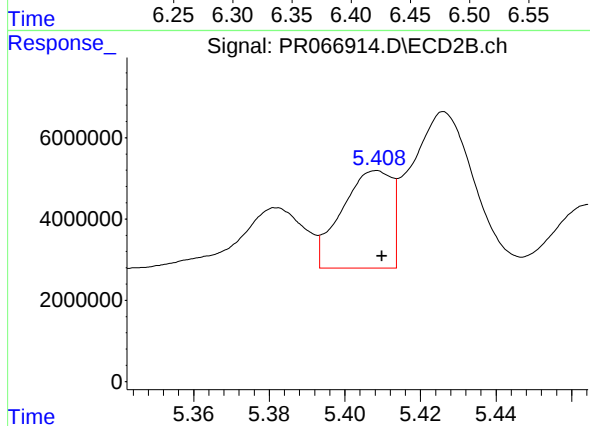
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 40578775
Conc: 187.45 ng/ml



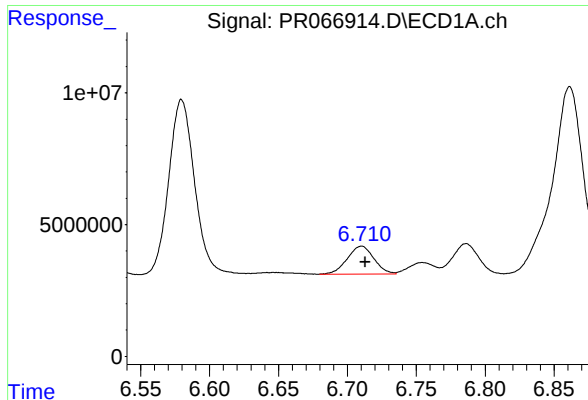
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 26614939
Conc: 99.29 ng/ml



#28 AR-1254-3

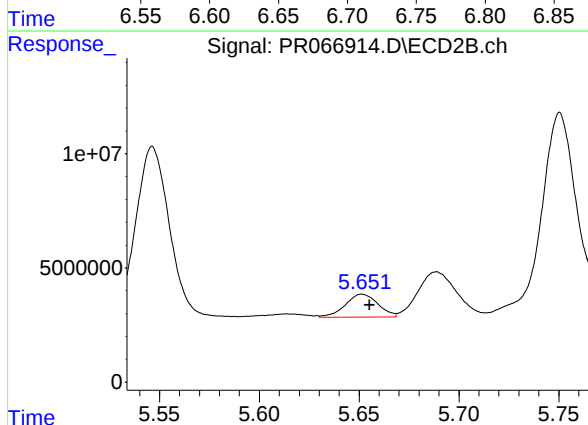
R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 22013801
Conc: 64.72 ng/ml



#29 AR-1254-4

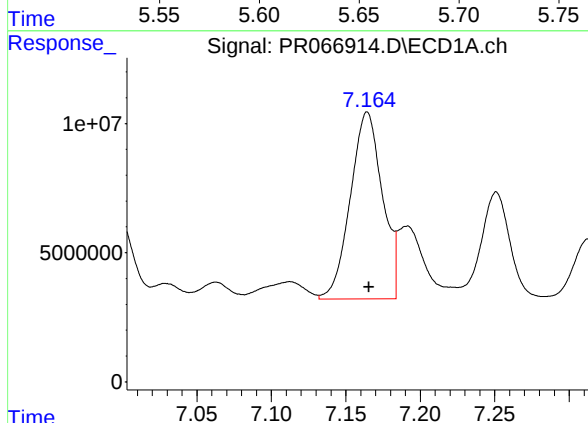
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 14304041
Conc: 88.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



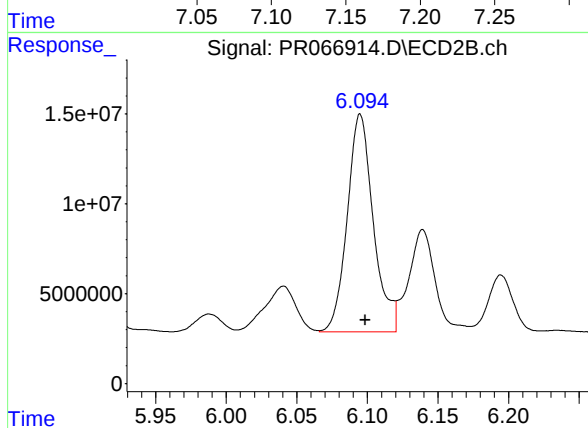
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 11486922
Conc: 58.54 ng/ml



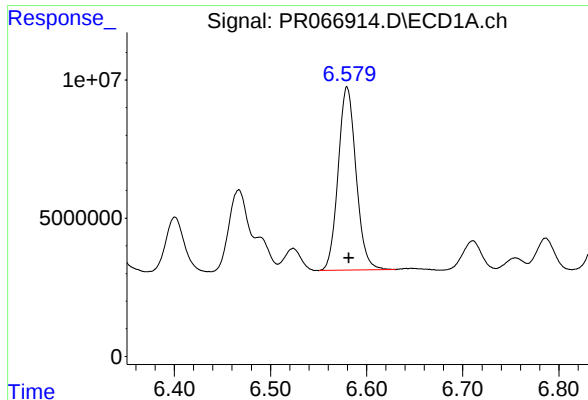
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 108609087
Conc: 565.65 ng/ml



#30 AR-1254-5

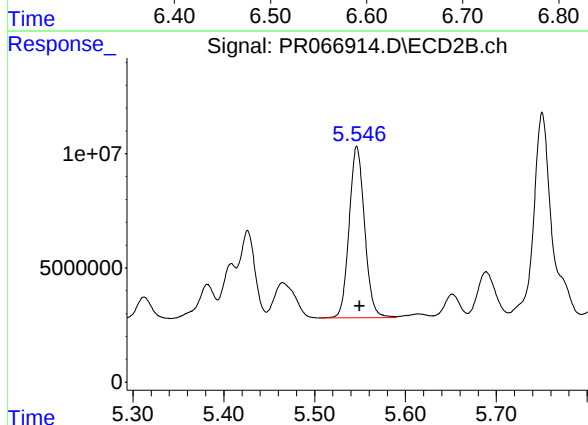
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 155937770
Conc: 506.34 ng/ml



#31 AR-1260-1

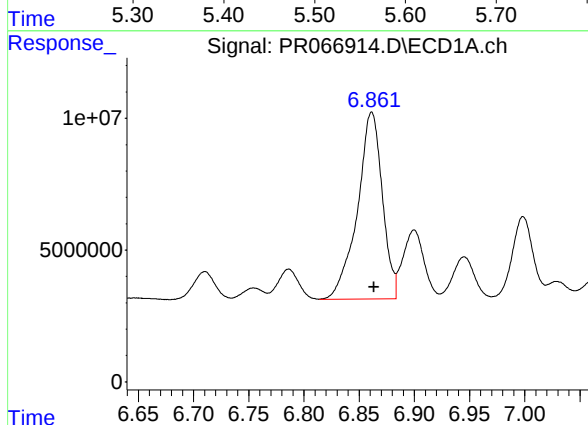
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 85953982
Conc: 352.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



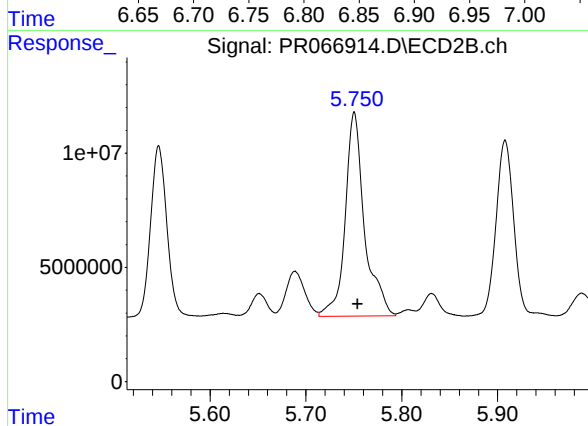
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 88698682
Conc: 340.45 ng/ml



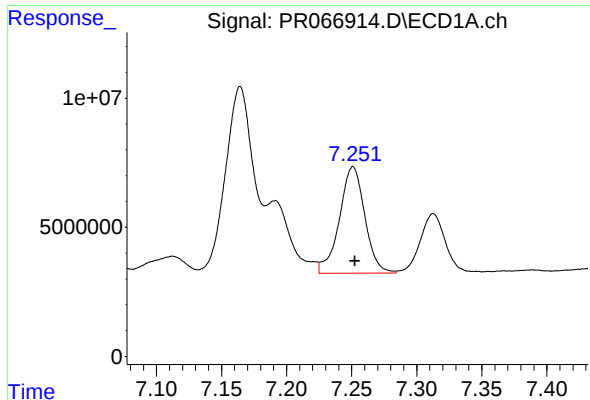
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 111418123
Conc: 430.36 ng/ml



#32 AR-1260-2

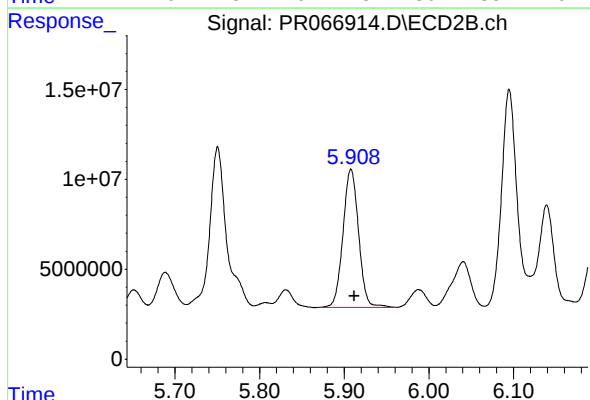
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 124927217
Conc: 407.44 ng/ml



#33 AR-1260-3

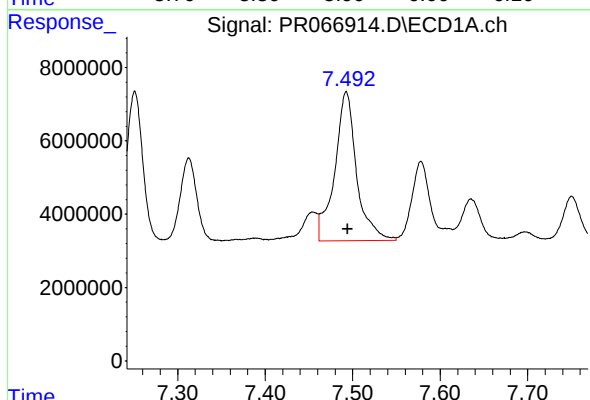
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 55983880
Conc: 281.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



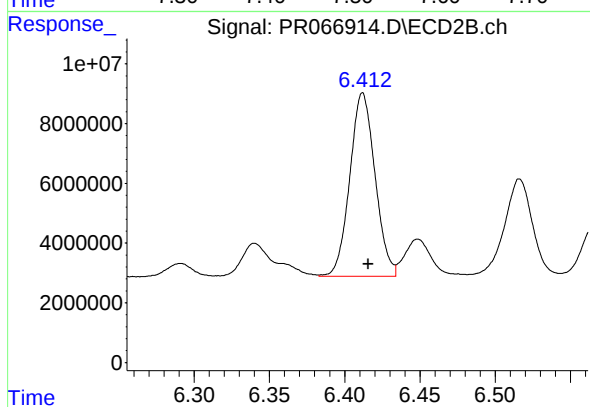
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 98468734
Conc: 335.92 ng/ml



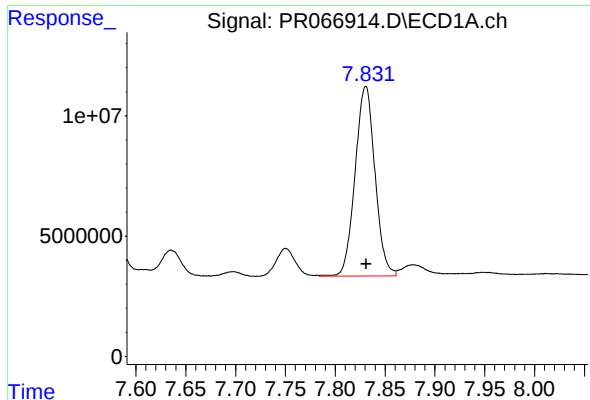
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 70690198
Conc: 338.42 ng/ml



#34 AR-1260-4

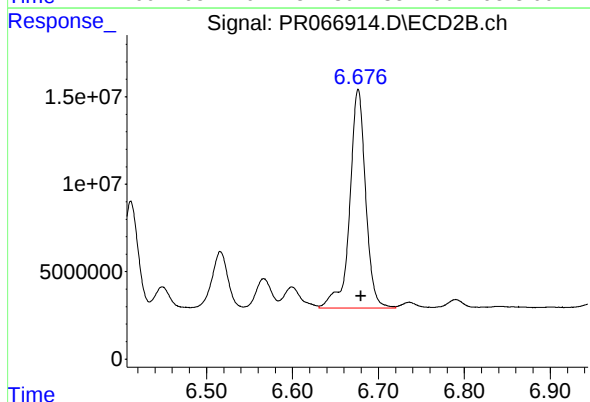
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 71643407
Conc: 286.53 ng/ml



#35 AR-1260-5

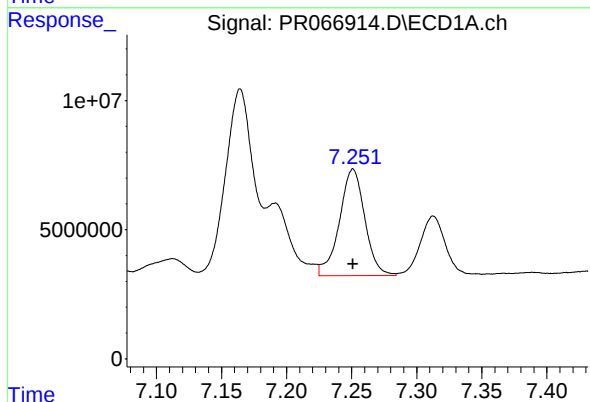
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 109179867
Conc: 318.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



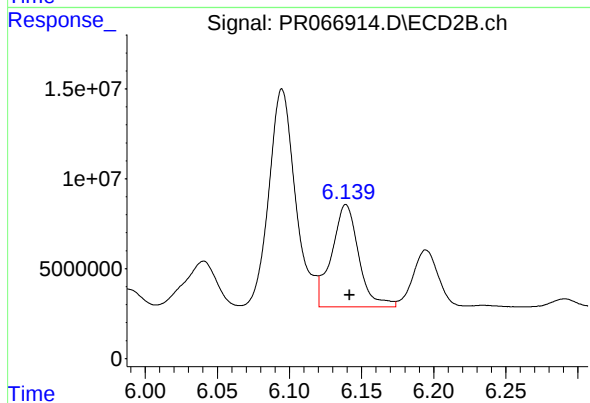
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 161243855
Conc: 295.38 ng/ml



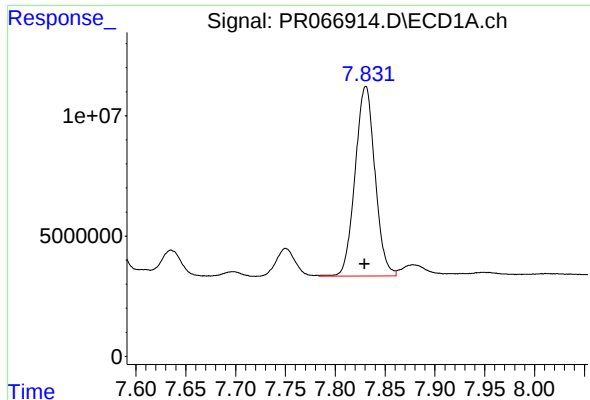
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 55983880
Conc: 216.34 ng/ml



#36 AR-1262-1

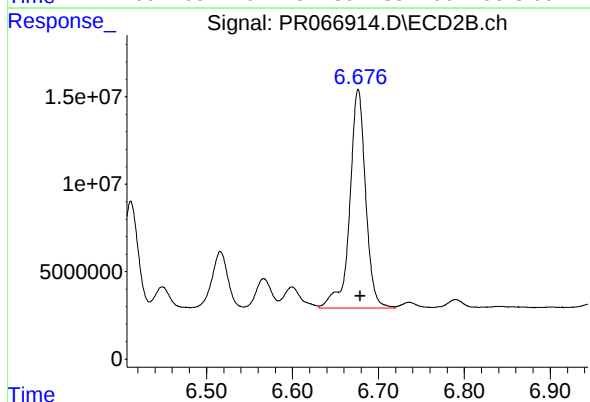
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 74890924
Conc: 225.94 ng/ml



#37 AR-1262-2

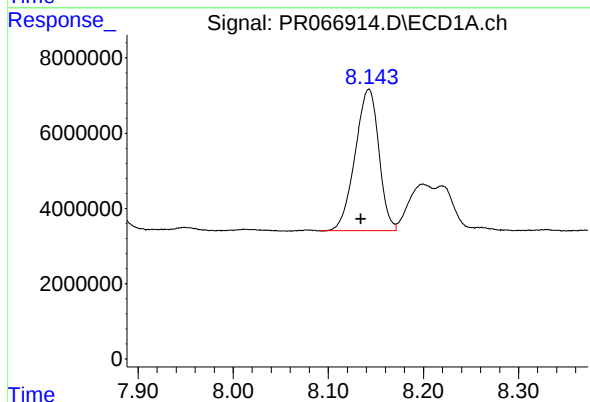
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 109179867
Conc: 314.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



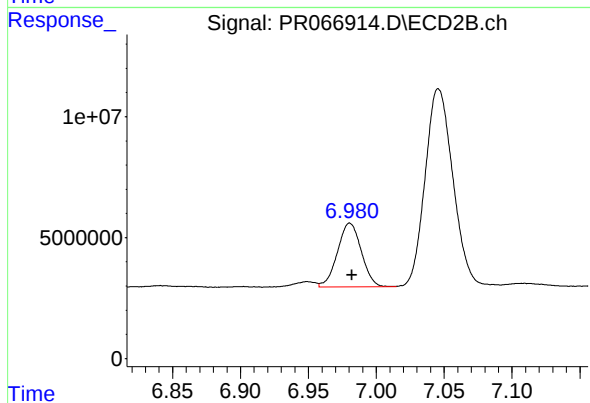
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 161243855
Conc: 289.71 ng/ml



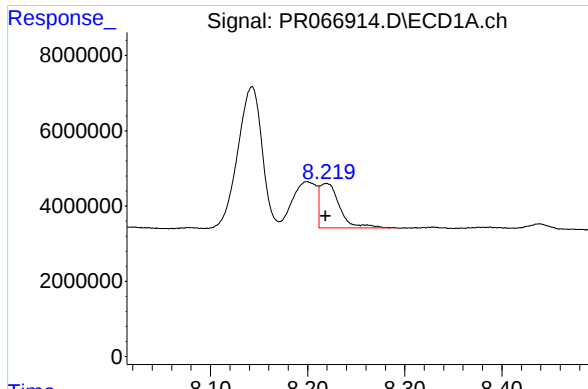
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.008 min
Response: 65117464
Conc: 285.51 ng/ml



#38 AR-1262-3

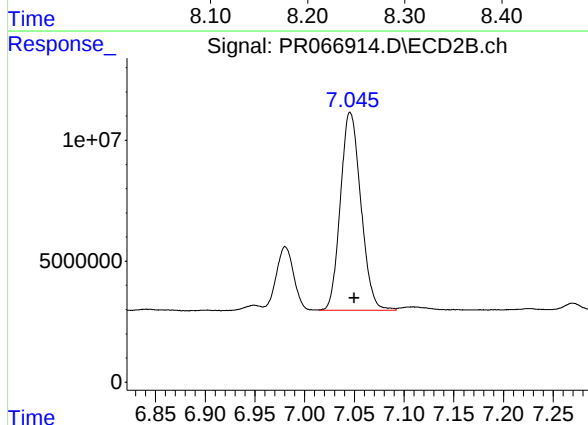
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 32334535
Conc: 135.48 ng/ml



#39 AR-1262-4

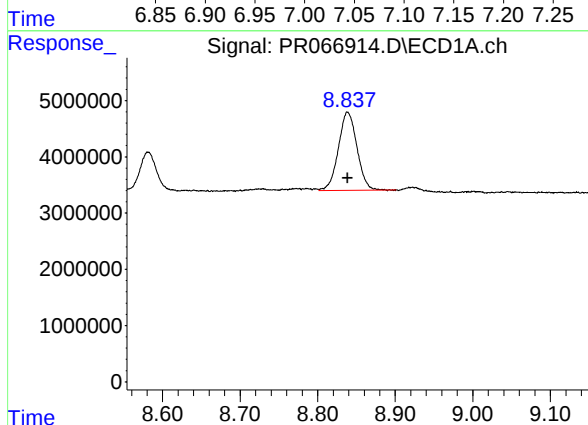
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 16805914
Conc: 93.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



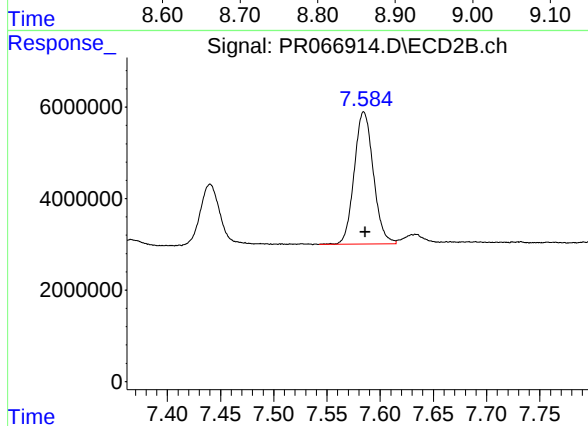
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 117003770
Conc: 274.20 ng/ml



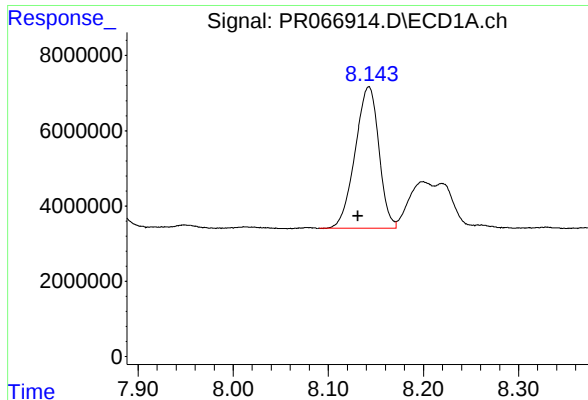
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 23166602
Conc: 226.16 ng/ml



#40 AR-1262-5

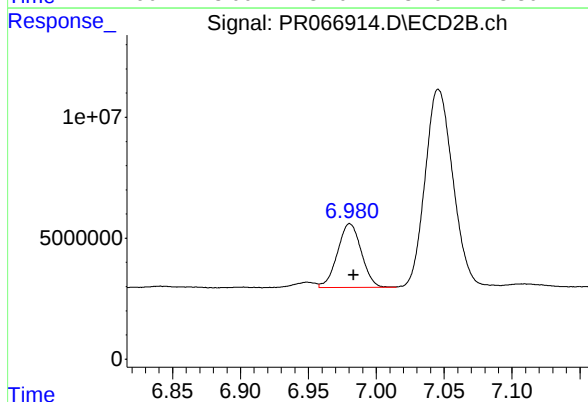
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 36077055
Conc: 184.18 ng/ml



#41 AR-1268-1

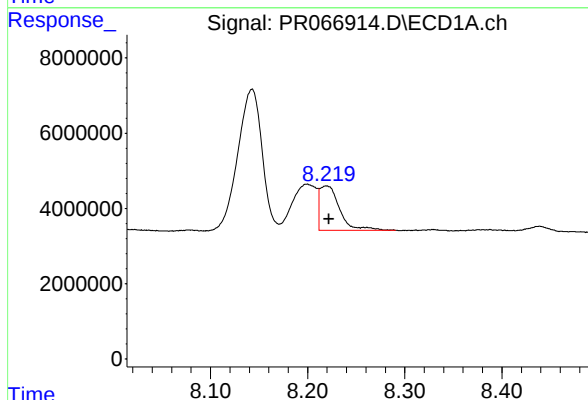
R.T.: 8.143 min
Delta R.T.: 0.011 min
Response: 65117464
Conc: 156.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



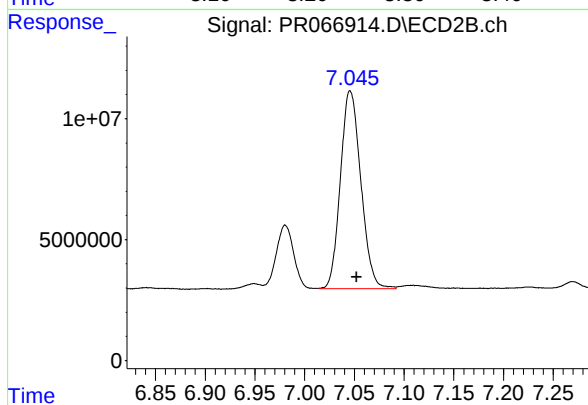
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 32334535
Conc: 48.59 ng/ml



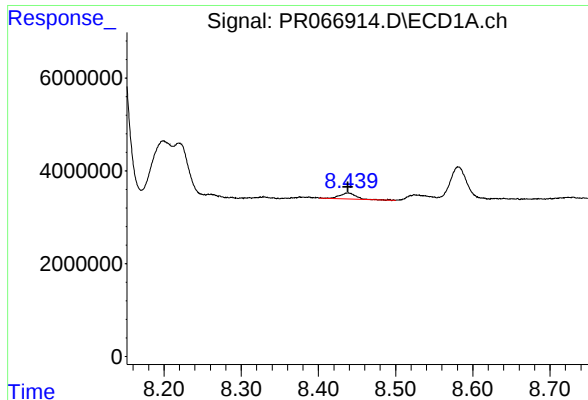
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 16805914
Conc: 45.36 ng/ml



#42 AR-1268-2

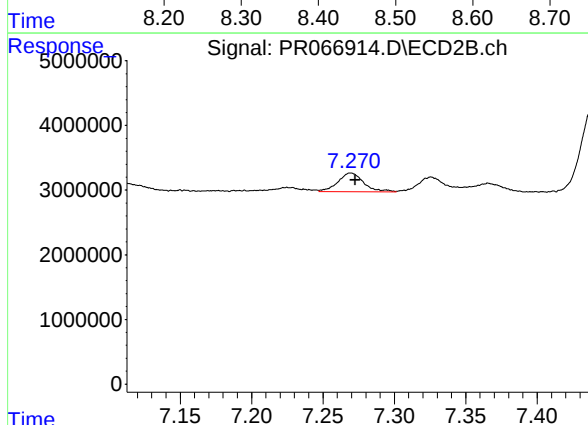
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 117003770
Conc: 191.98 ng/ml



#43 AR-1268-3

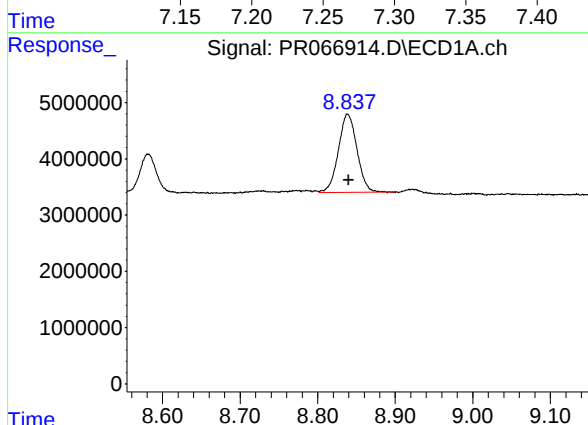
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1719346
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



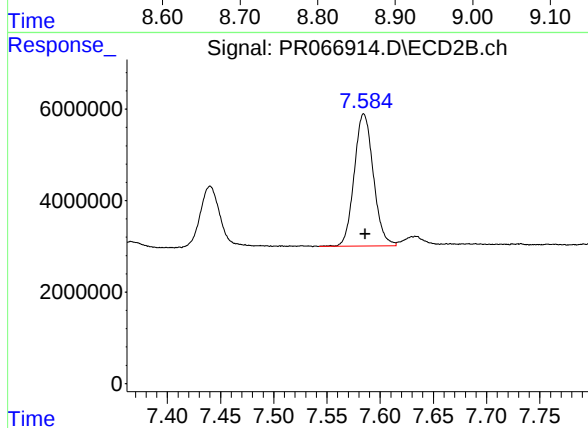
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 3618516
Conc: 6.77 ng/ml



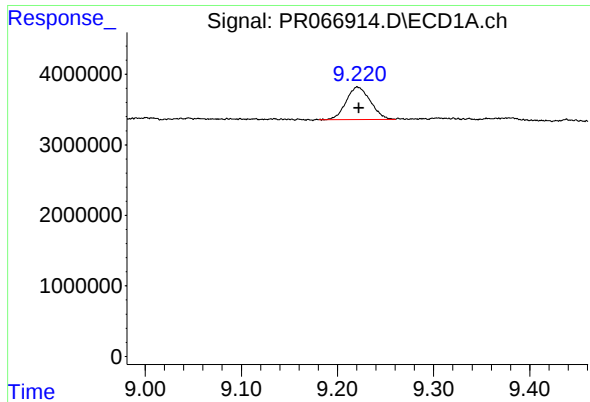
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 23166602
Conc: 203.99 ng/ml



#44 AR-1268-4

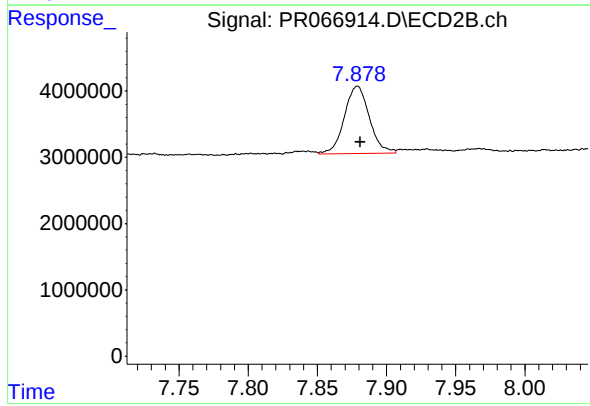
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 36077055
Conc: 163.68 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.001 min
Response: 8022828
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 12755922
Conc: 8.55 ng/ml