

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 23:04
 Operator : AJ\MA
 Sample : P2588-06MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:41:22 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...	3.649	2.891	112.7E6	85403096	18.371	18.343
2) SA Decachlor...	9.526	8.113	56525690	86108709	43.533	38.675
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	73265835	61767202	456.782	411.457
4) L1 AR-1016-2	4.890	4.016	113.2E6	88125257	440.891	397.699
5) L1 AR-1016-3	4.954	4.194	81259425	55374951	472.068	449.457
6) L1 AR-1016-4	5.056	4.244	60378708	39117575	455.217	374.545
7) L1 AR-1016-5	5.370	4.460	51701053	52808886	383.076	398.722
8) L2 AR-1221-1	3.868	3.113	7183293	6610824	110.090	119.043
9) L2 AR-1221-2	3.960	3.199	9508182	8708879	203.714	217.568
10) L2 AR-1221-3	4.037	3.275	41445998	33412749	274.716	264.789
11) L3 AR-1232-1	4.037	3.275	41445998	33412749	326.651	312.208
12) L3 AR-1232-2	4.584	4.016	64920216	88125257	913.721	850.597
13) L3 AR-1232-3	4.890	4.194	113.2E6	55374951	990.698	1001.387
14) L3 AR-1232-4	5.056	4.286	60378708	51352249	1043.310	1004.522
15) L3 AR-1232-5	5.159	4.460	45349641	52808886	1019.012	953.443
16) L4 AR-1242-1	4.868	3.999	73265835	61767202	593.982	519.982
17) L4 AR-1242-2	4.890	4.016	113.2E6	88125257	575.994	496.842
18) L4 AR-1242-3	4.954	4.194	81259425	55374951	605.791	563.781
19) L4 AR-1242-4	5.056	4.286	60378708	51352249	583.617	518.447
20) L4 AR-1242-5	5.842	4.827	15654516	51123460	148.796	433.897 #
21) L5 AR-1248-1	4.868	3.999	73265835	61767202	806.242	683.074
22) L5 AR-1248-2	5.159	4.244	45349641	39117575	304.642	279.896
23) L5 AR-1248-3	5.370	4.286	51701053	51352249	302.694	367.216
24) L5 AR-1248-4	5.801	4.460	11730220	52808886	74.389	315.195 #
25) L5 AR-1248-5	5.842	4.869	15654516	13336623	87.906	86.323
26) L6 AR-1254-1	5.773	4.827	43242639	51123460	226.843	209.293
27) L6 AR-1254-2	6.008	4.986	66955819	53653237	238.550	247.851
28) L6 AR-1254-3	6.399	5.405	30228615	29001192	112.774	85.269
29) L6 AR-1254-4	6.707	5.650	18918243	16698125	117.433	85.092 #
30) L6 AR-1254-5	7.162	6.093	135.0E6	200.6E6	702.888	651.497
31) L7 AR-1260-1	6.579	5.544	86537860	127.5E6	354.892	489.350 #
32) L7 AR-1260-2	6.860	5.749	111.3E6	155.4E6	430.086	506.669
33) L7 AR-1260-3	7.249	5.906	62327901	108.9E6	313.679	371.607
34) L7 AR-1260-4	7.490	6.409	96072531	83434447	459.934	333.688 #
35) L7 AR-1260-5	7.828	6.674	128.6E6	178.5E6	375.603	327.041
36) L8 AR-1262-1	7.249	6.137	62327901	84093638	240.856	253.703
37) L8 AR-1262-2	7.828	6.674	128.6E6	178.5E6	370.687	320.767
38) L8 AR-1262-3	8.139	6.977	75599007	40074956	331.464	167.910 #
39) L8 AR-1262-4	8.198	7.043	41055801	140.5E6	227.457	329.185 #
40) L8 AR-1262-5	8.836	7.580	27260935	41094997	266.126	209.803
41) L9 AR-1268-1	8.139	6.977	75599007	40074956	182.230	60.224 #

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:41:22 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
42) L9	AR-1268-2	8.198	7.043	41055801	140.5E6	110.807	230.480 #
43) L9	AR-1268-3	8.450	7.266	8096887	7065192	24.888	13.209 #
44) L9	AR-1268-4	8.836	7.580	27260935	41094997	240.041	186.446
45) L9	AR-1268-5	9.219	7.873	11627730	21356796	13.805	14.317

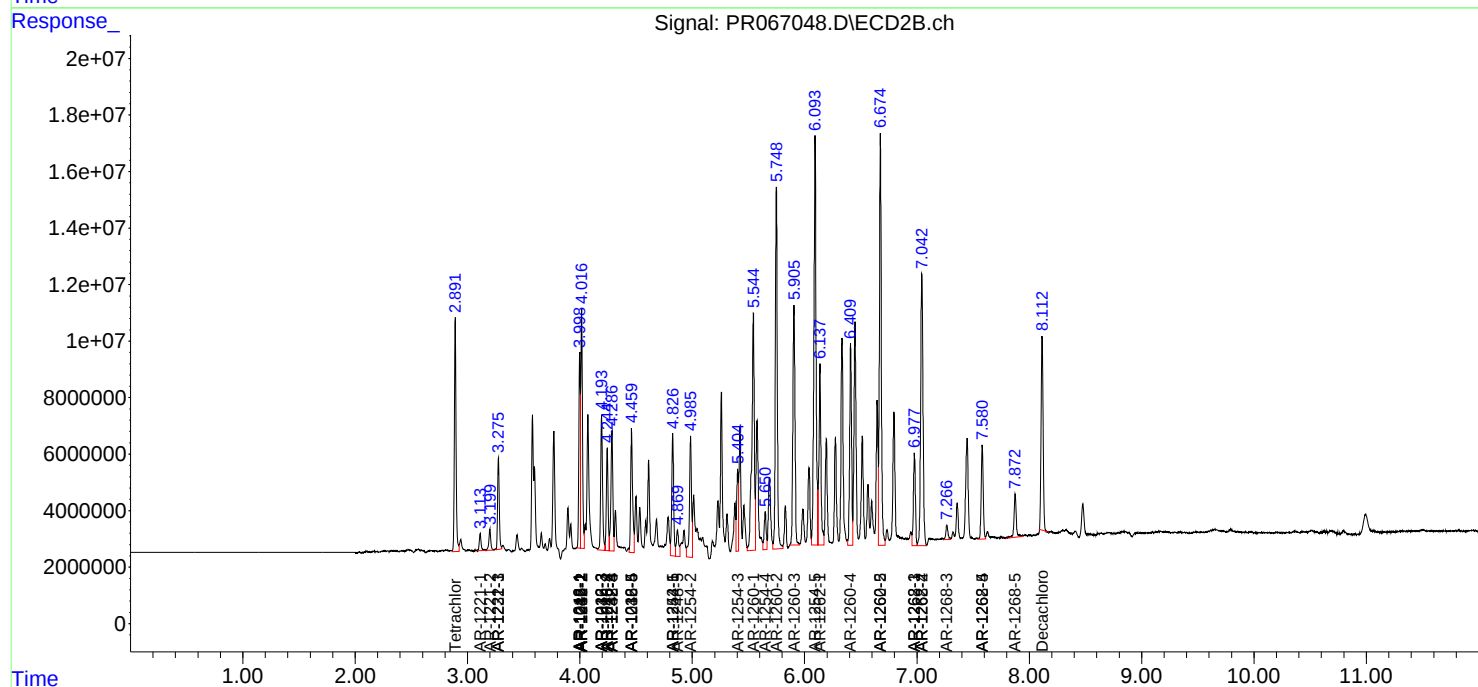
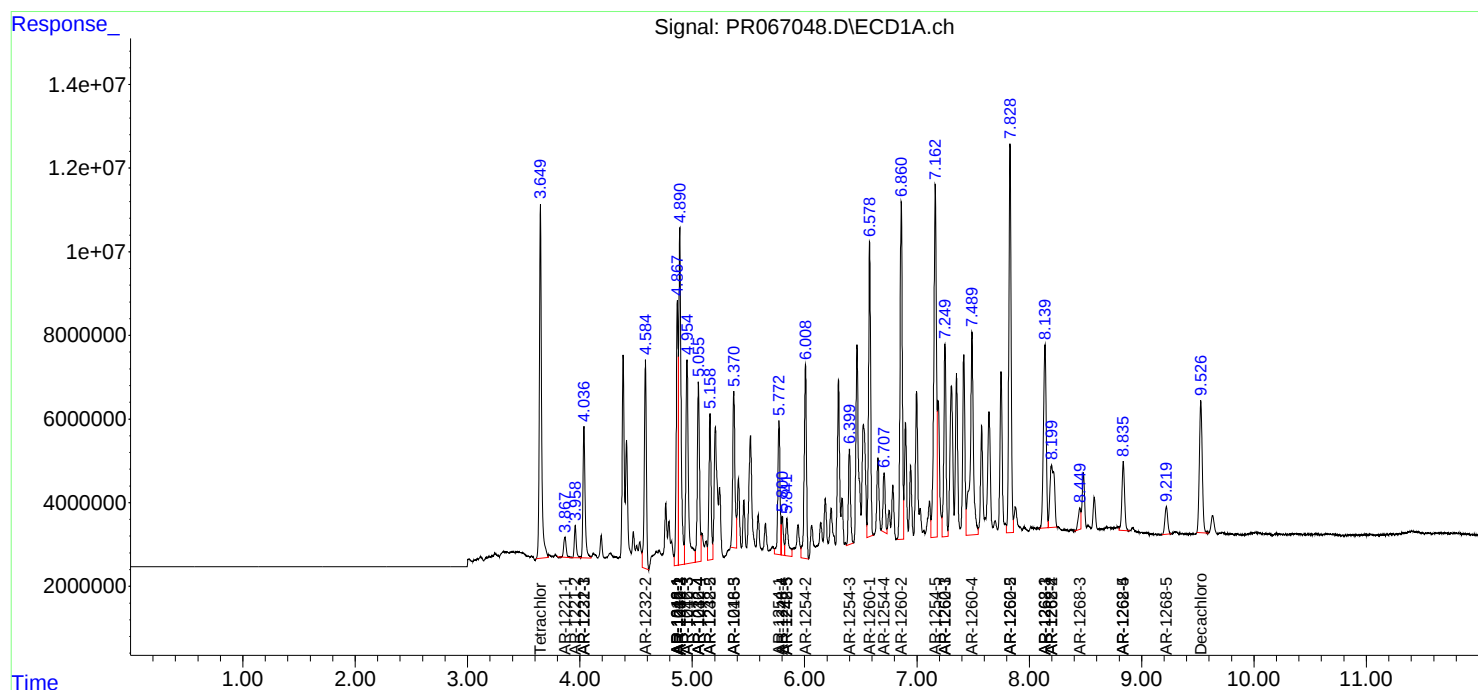
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

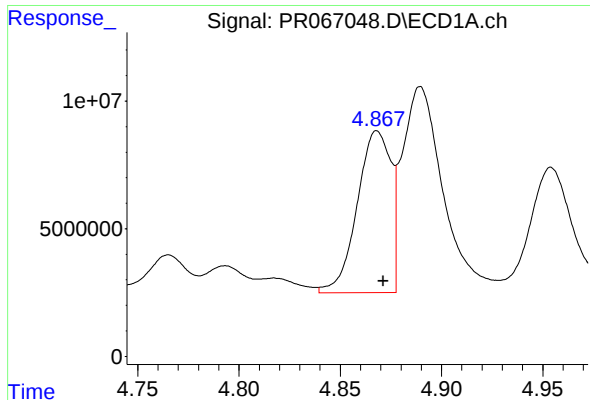
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 23:04
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Sample : P2588-06MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

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ECD_R
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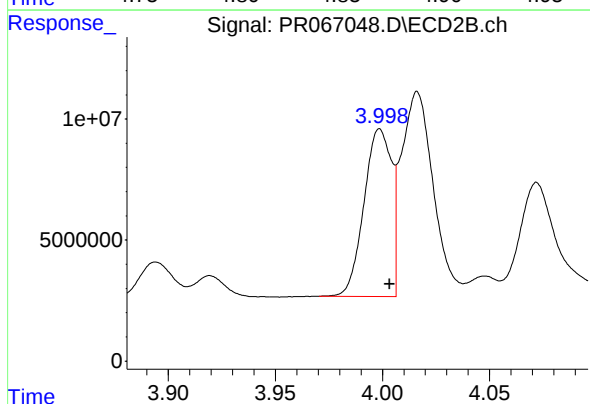




#3 AR-1016-1

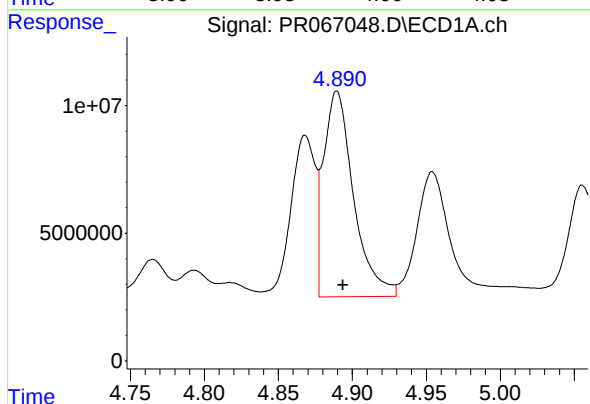
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 73265835
Conc: 456.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



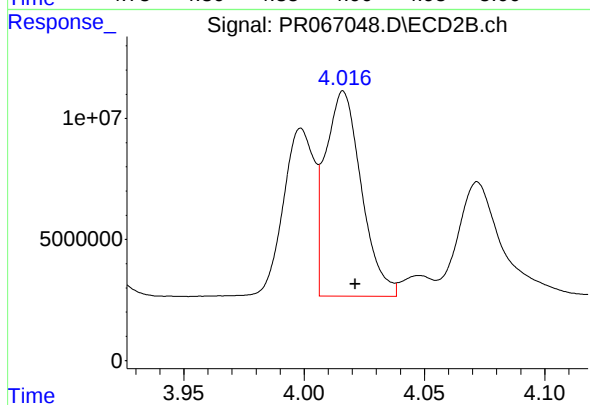
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 61767202
Conc: 411.46 ng/ml



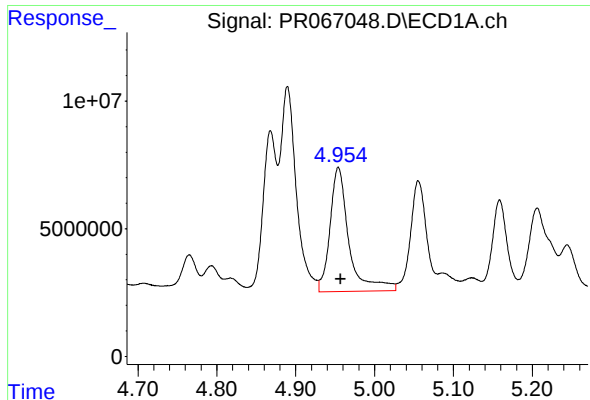
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 113198959
Conc: 440.89 ng/ml



#4 AR-1016-2

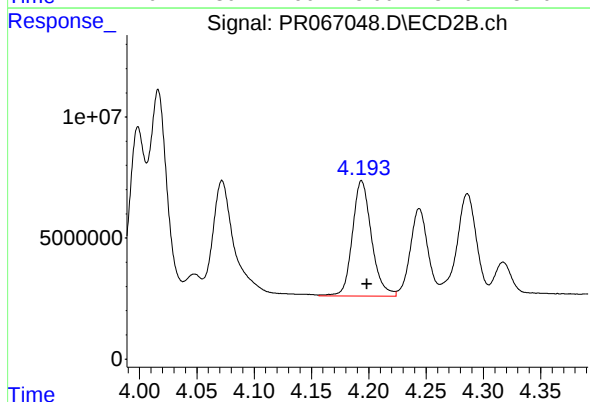
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 88125257
Conc: 397.70 ng/ml



#5 AR-1016-3

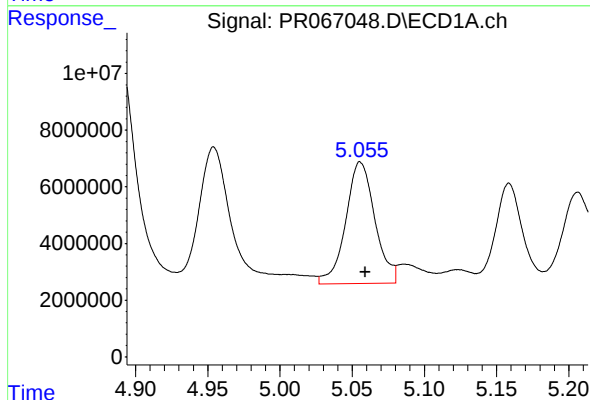
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 81259425
Conc: 472.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



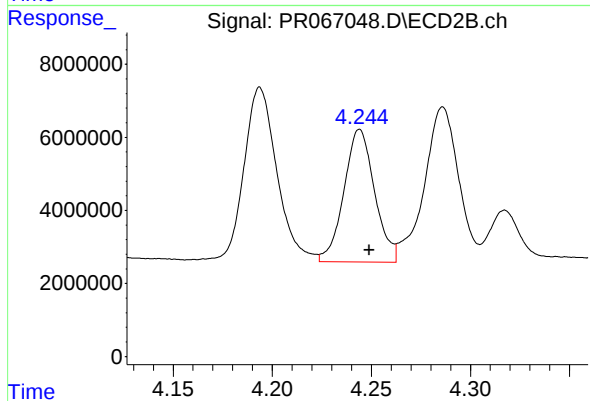
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 55374951
Conc: 449.46 ng/ml



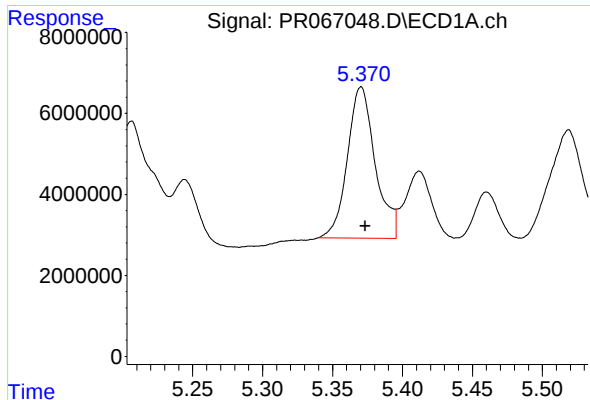
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 60378708
Conc: 455.22 ng/ml



#6 AR-1016-4

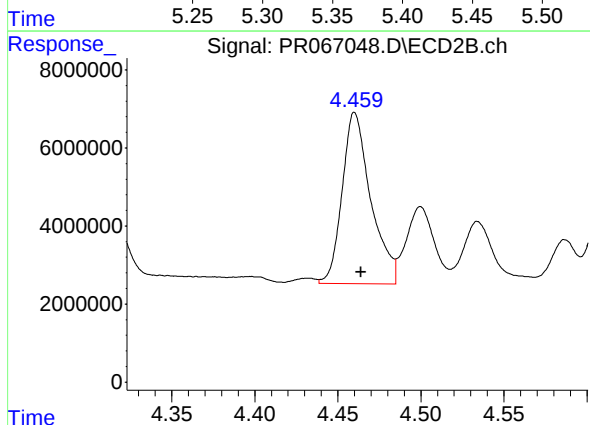
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 39117575
Conc: 374.55 ng/ml



#7 AR-1016-5

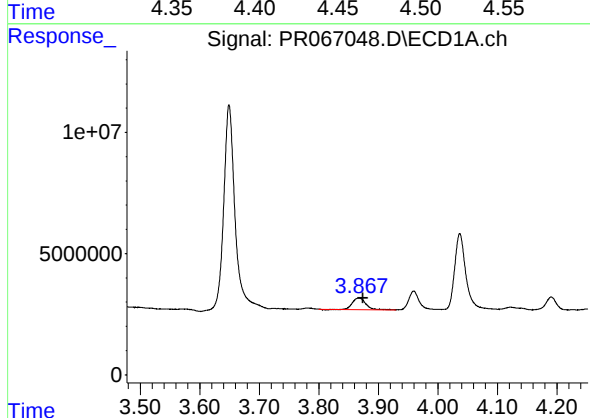
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 51701053
Conc: 383.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



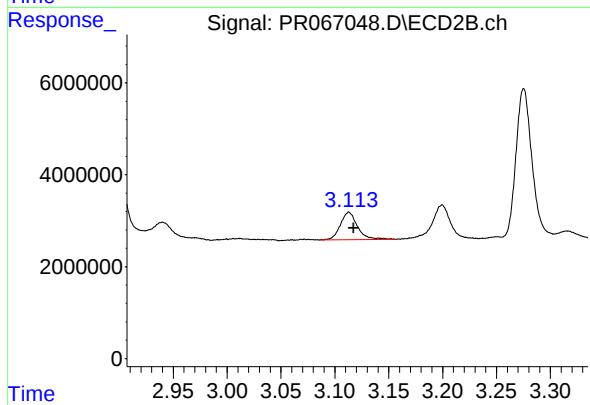
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 52808886
Conc: 398.72 ng/ml



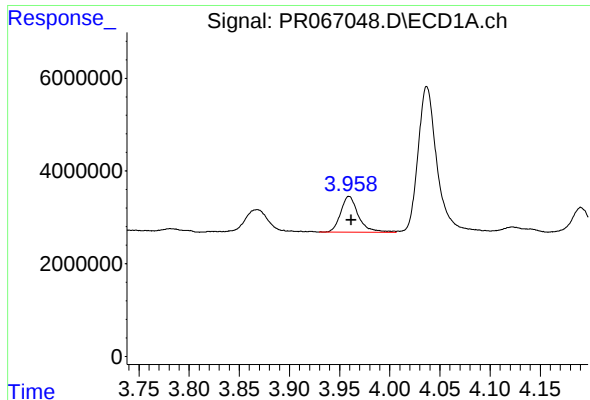
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 7183293
Conc: 110.09 ng/ml



#8 AR-1221-1

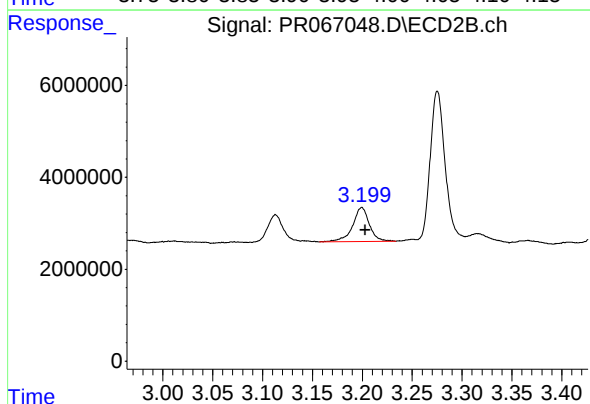
R.T.: 3.113 min
Delta R.T.: -0.004 min
Response: 6610824
Conc: 119.04 ng/ml



#9 AR-1221-2

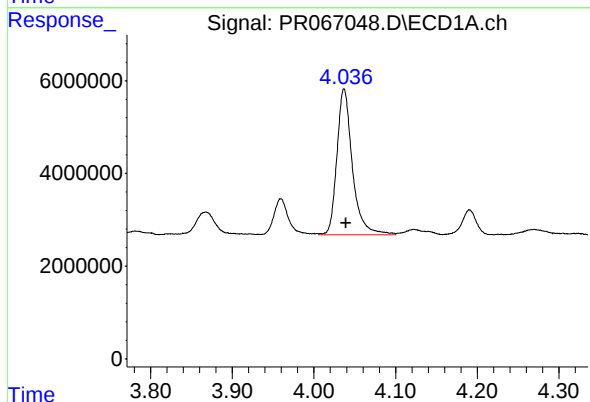
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 9508182
Conc: 203.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



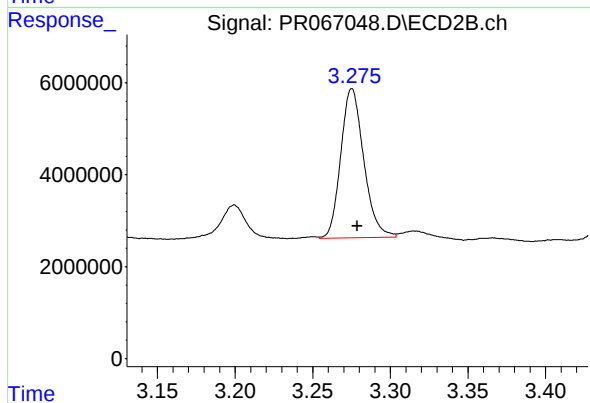
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.003 min
Response: 8708879
Conc: 217.57 ng/ml



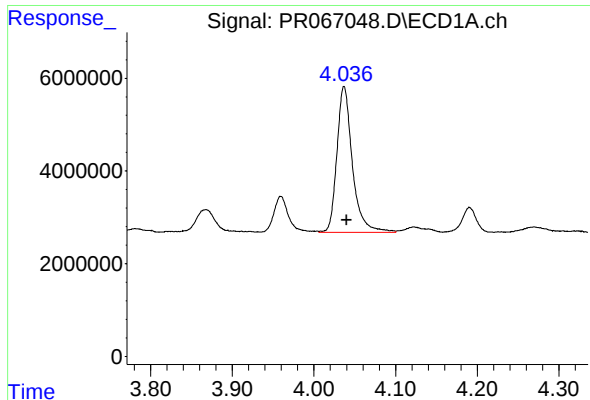
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 41445998
Conc: 274.72 ng/ml



#10 AR-1221-3

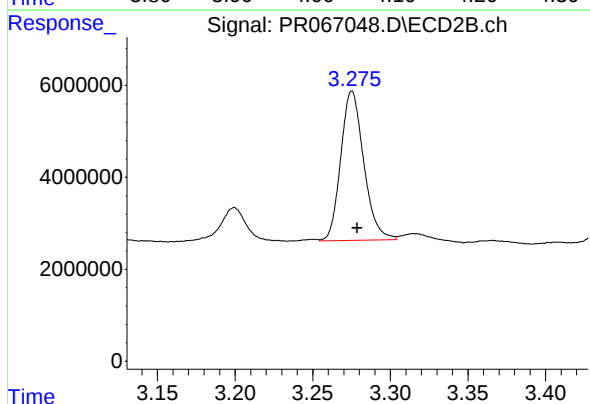
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 33412749
Conc: 264.79 ng/ml



#11 AR-1232-1

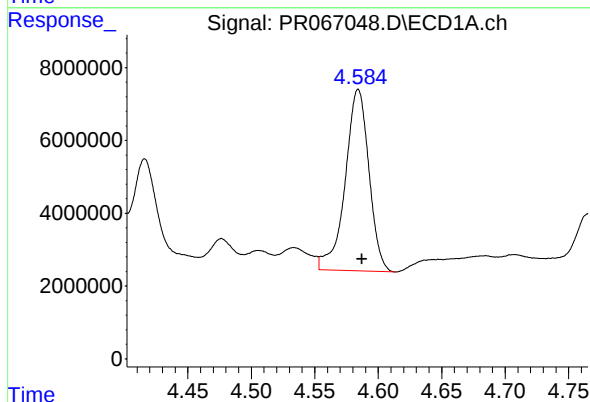
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 41445998
Conc: 326.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



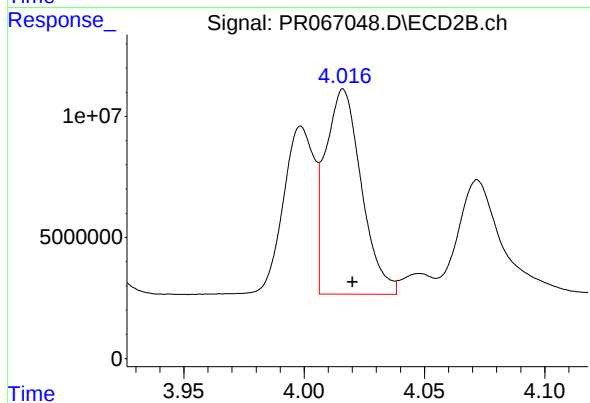
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 33412749
Conc: 312.21 ng/ml



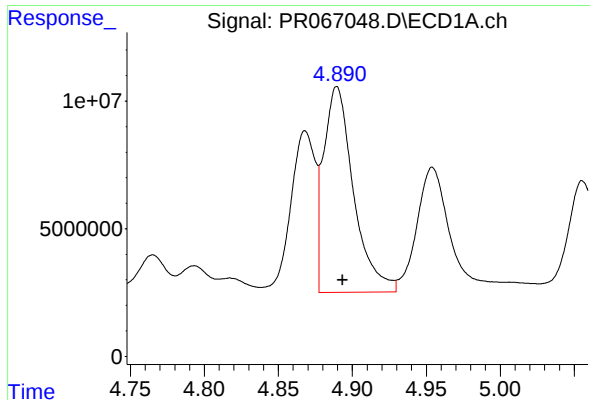
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 64920216
Conc: 913.72 ng/ml



#12 AR-1232-2

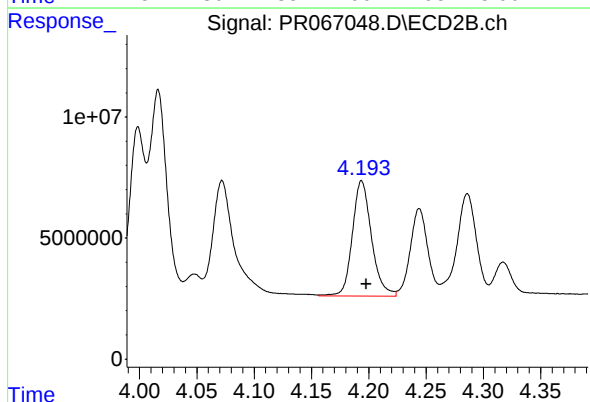
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 88125257
Conc: 850.60 ng/ml



#13 AR-1232-3

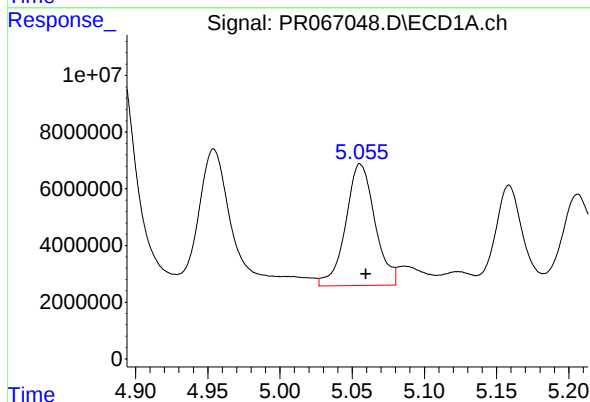
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 113198959
Conc: 990.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



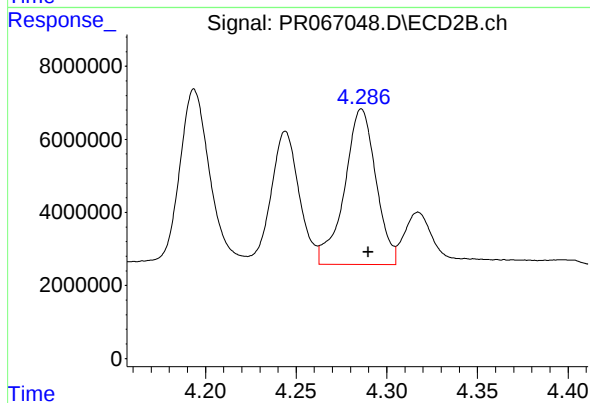
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 55374951
Conc: 1001.39 ng/ml



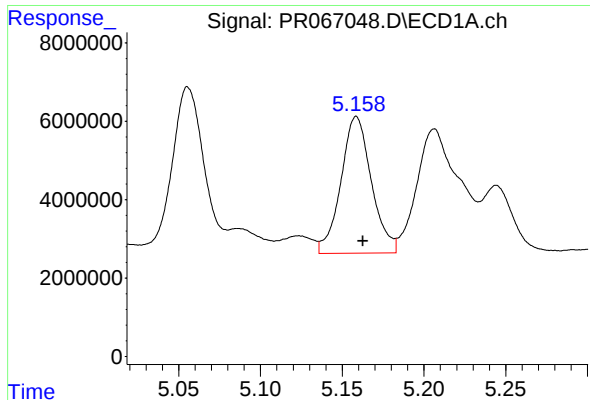
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 60378708
Conc: 1043.31 ng/ml



#14 AR-1232-4

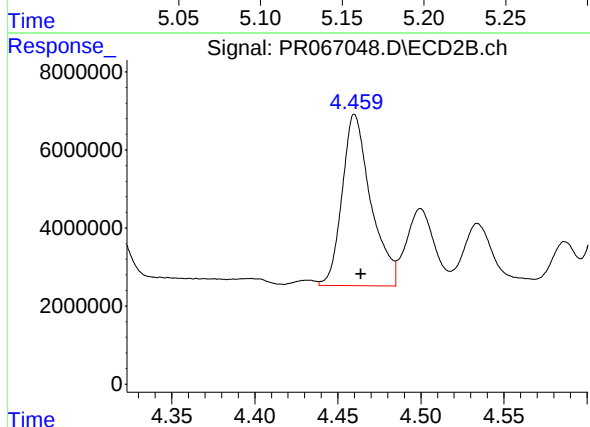
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 51352249
Conc: 1004.52 ng/ml



#15 AR-1232-5

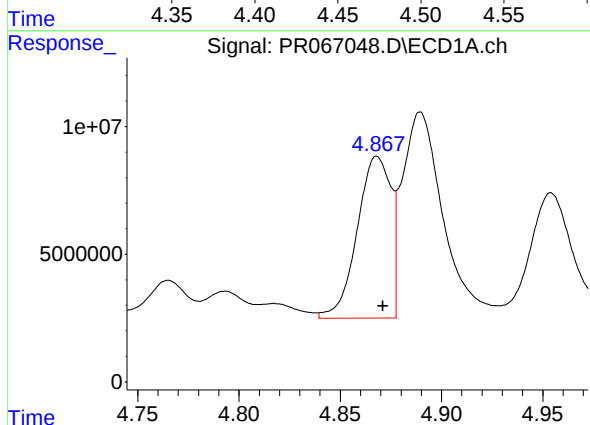
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 45349641
Conc: 1019.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



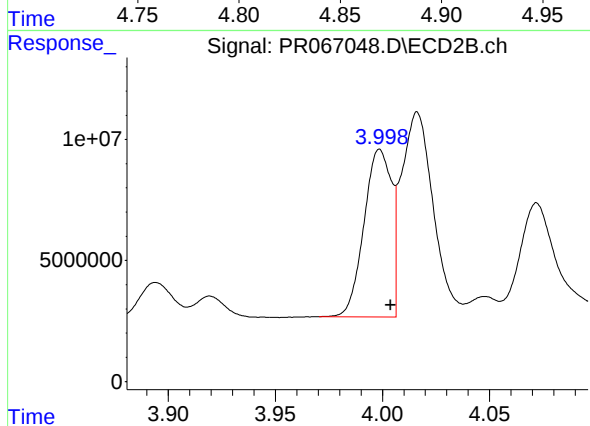
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 52808886
Conc: 953.44 ng/ml



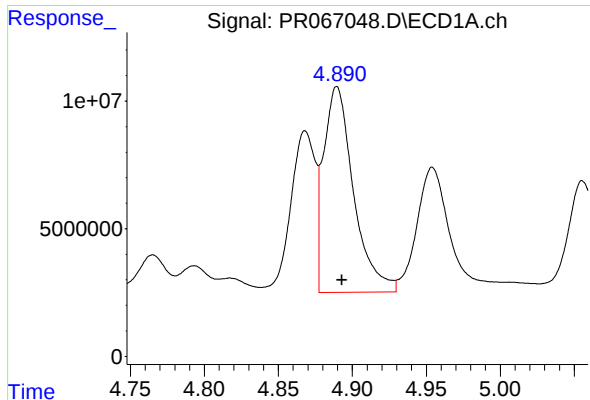
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 73265835
Conc: 593.98 ng/ml



#16 AR-1242-1

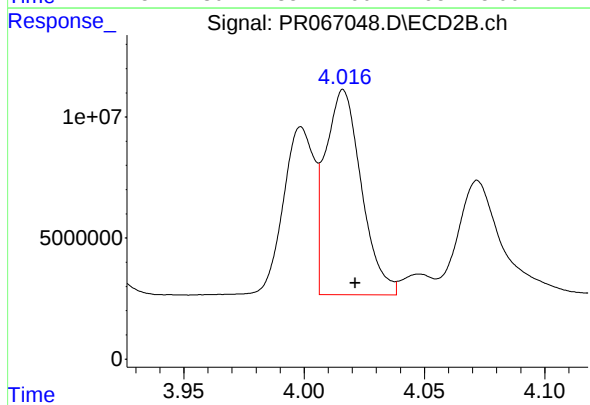
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 61767202
Conc: 519.98 ng/ml



#17 AR-1242-2

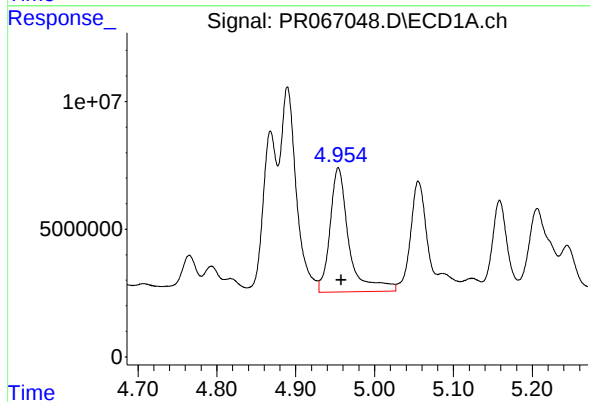
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 113198959
Conc: 575.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



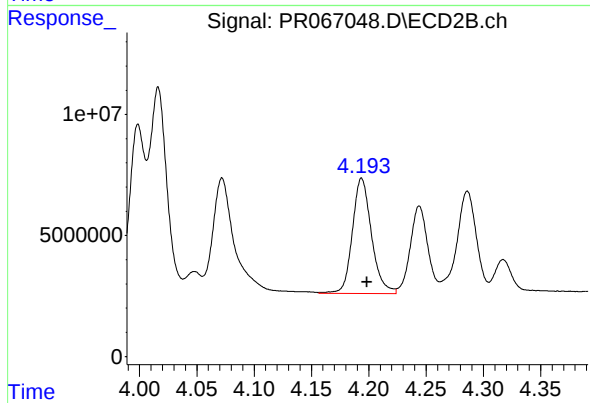
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 88125257
Conc: 496.84 ng/ml



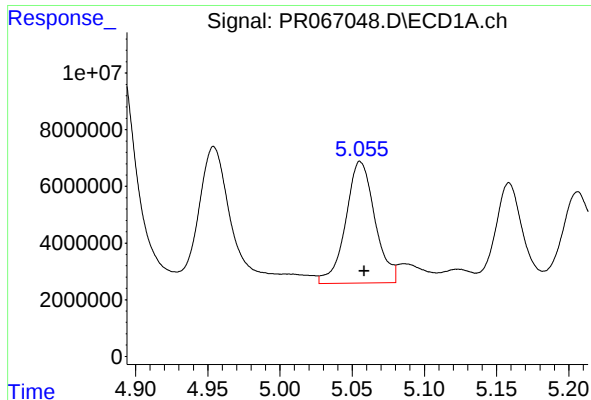
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 81259425
Conc: 605.79 ng/ml



#18 AR-1242-3

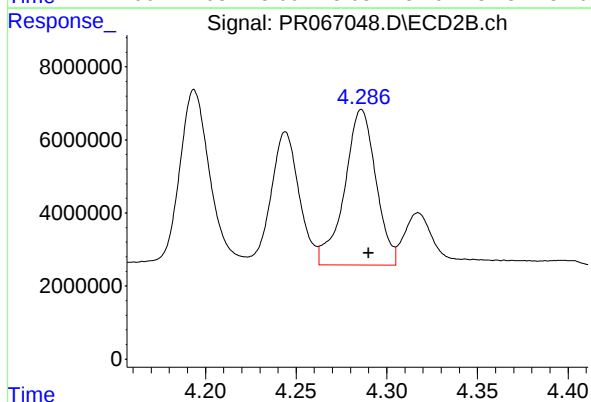
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 55374951
Conc: 563.78 ng/ml



#19 AR-1242-4

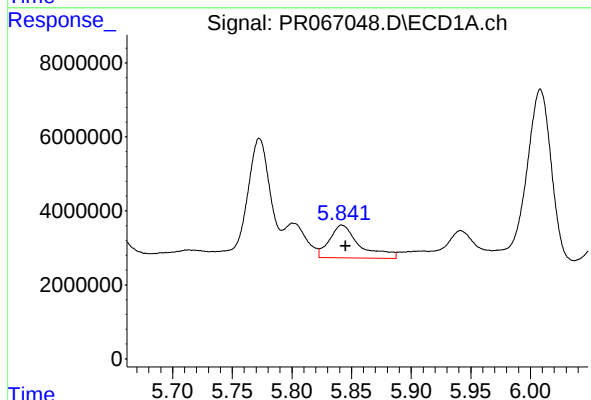
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 60378708
Conc: 583.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



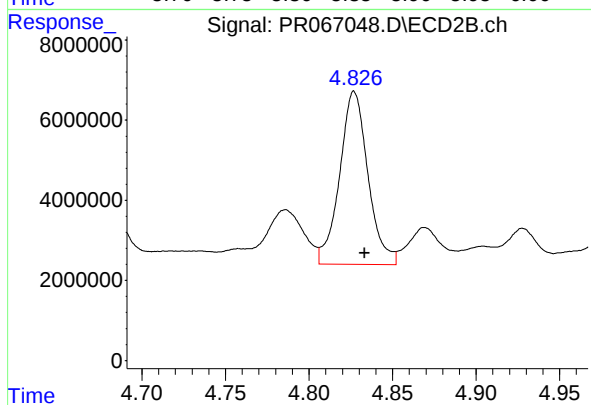
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 51352249
Conc: 518.45 ng/ml



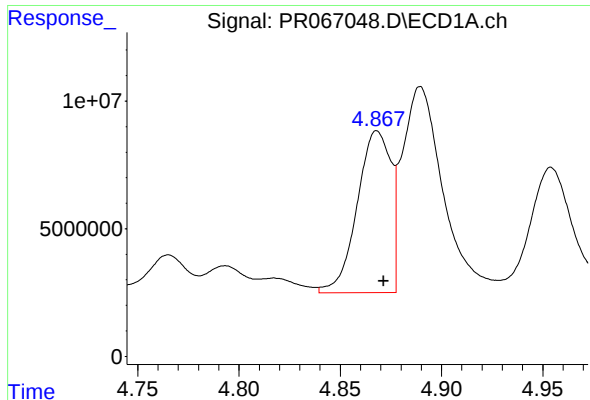
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 15654516
Conc: 148.80 ng/ml



#20 AR-1242-5

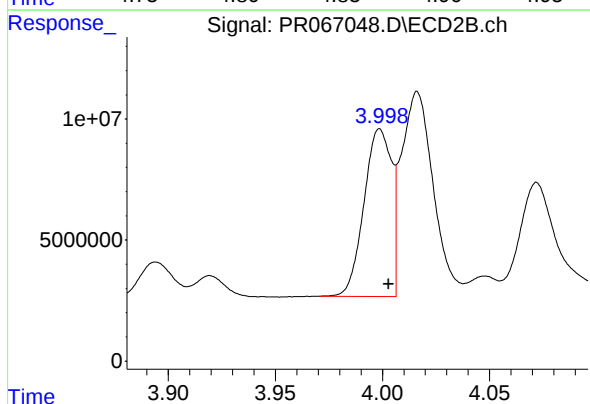
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 51123460
Conc: 433.90 ng/ml



#21 AR-1248-1

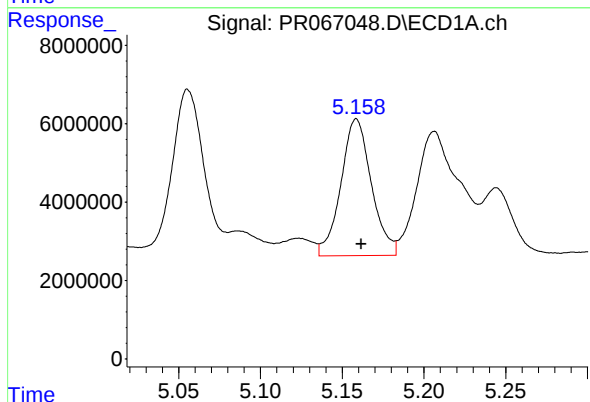
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 73265835
Conc: 806.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



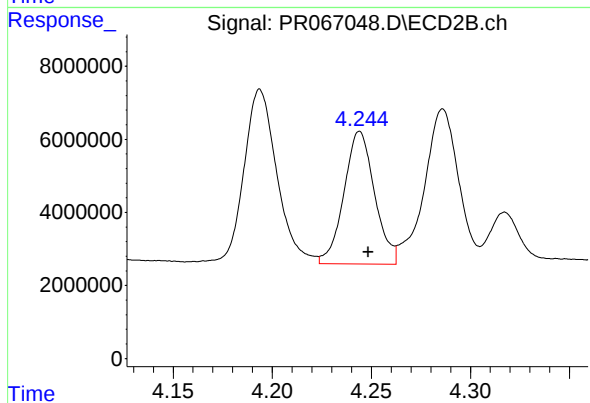
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 61767202
Conc: 683.07 ng/ml



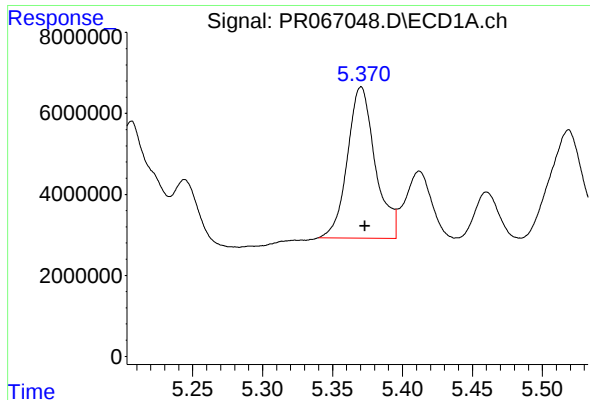
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 45349641
Conc: 304.64 ng/ml



#22 AR-1248-2

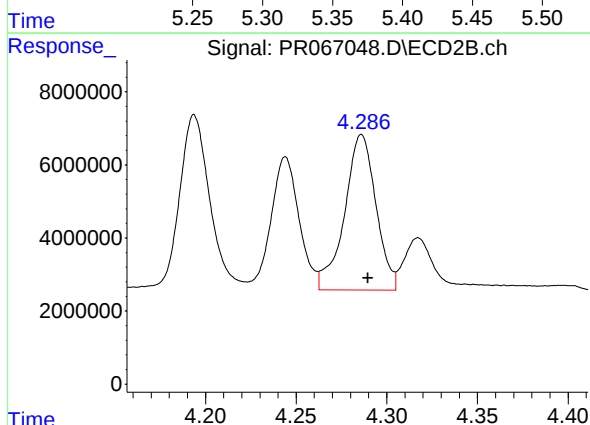
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 39117575
Conc: 279.90 ng/ml



#23 AR-1248-3

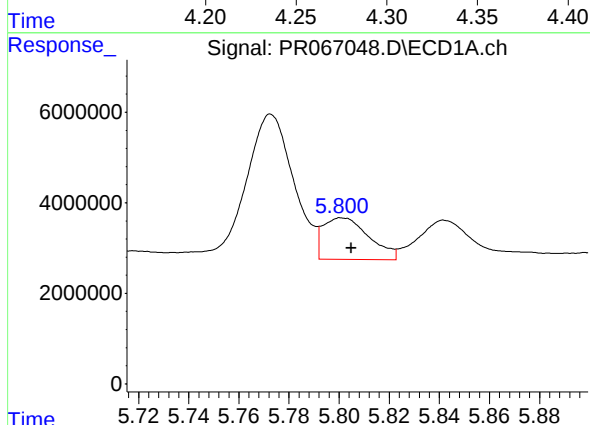
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 51701053
Conc: 302.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



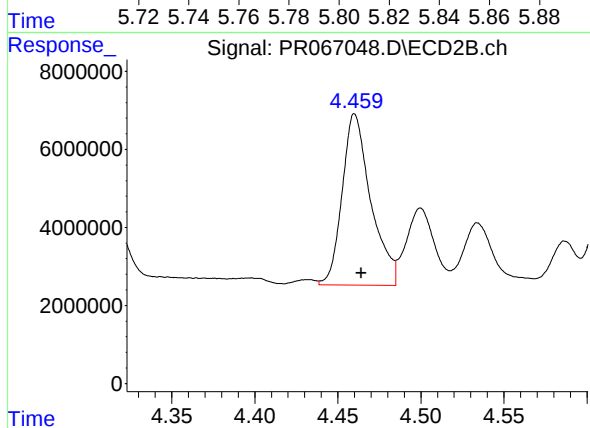
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 51352249
Conc: 367.22 ng/ml



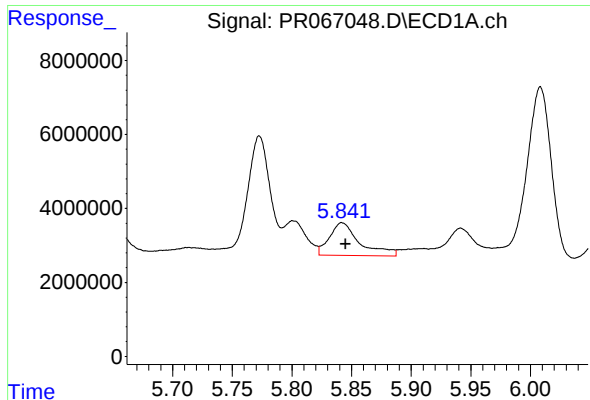
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 11730220
Conc: 74.39 ng/ml



#24 AR-1248-4

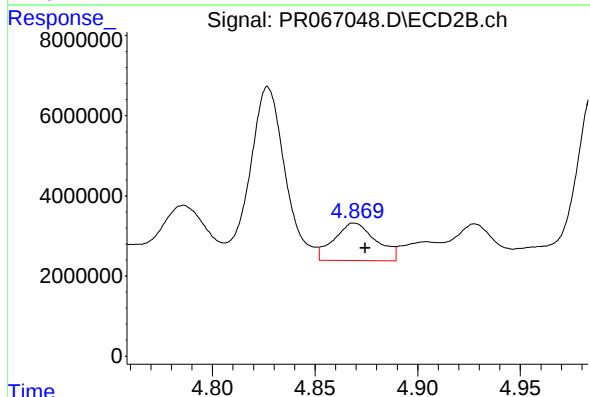
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 52808886
Conc: 315.20 ng/ml



#25 AR-1248-5

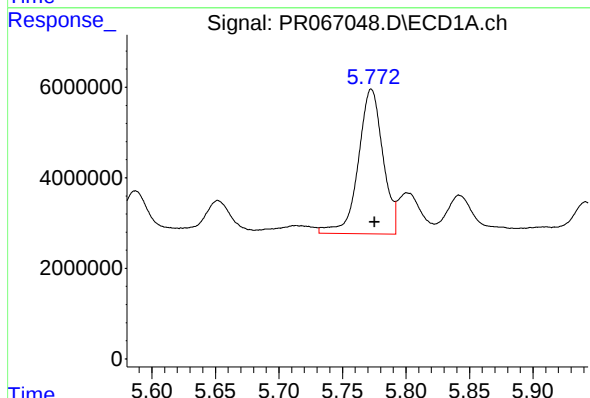
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 15654516
Conc: 87.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



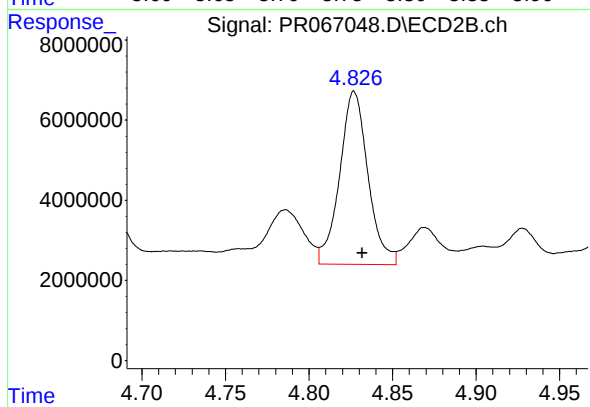
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 13336623
Conc: 86.32 ng/ml



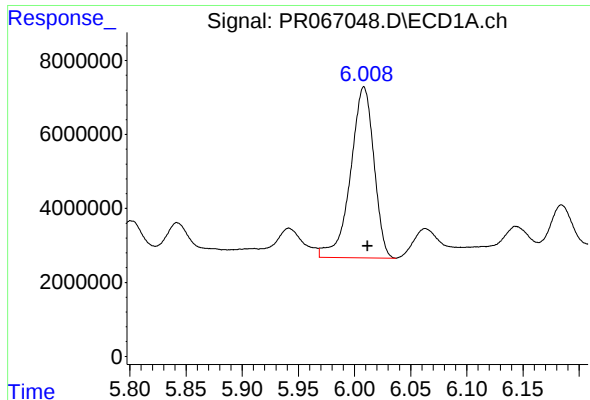
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 43242639
Conc: 226.84 ng/ml



#26 AR-1254-1

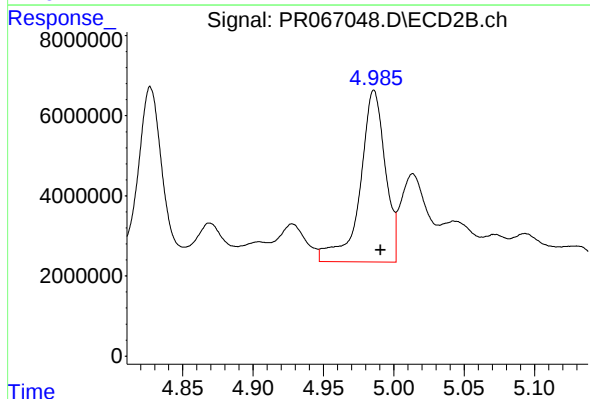
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 51123460
Conc: 209.29 ng/ml



#27 AR-1254-2

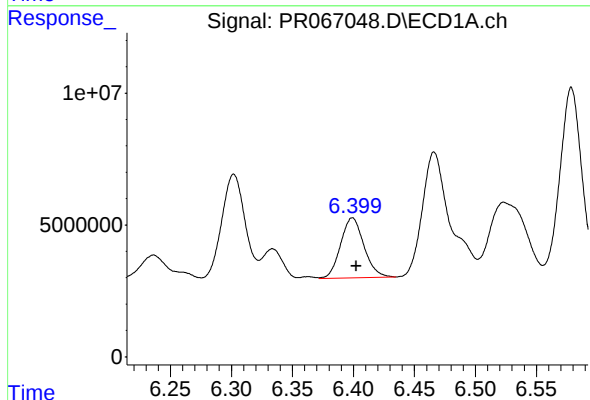
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 66955819
Conc: 238.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



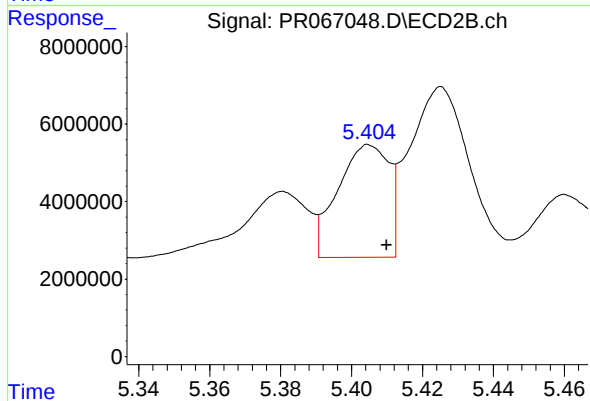
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 53653237
Conc: 247.85 ng/ml



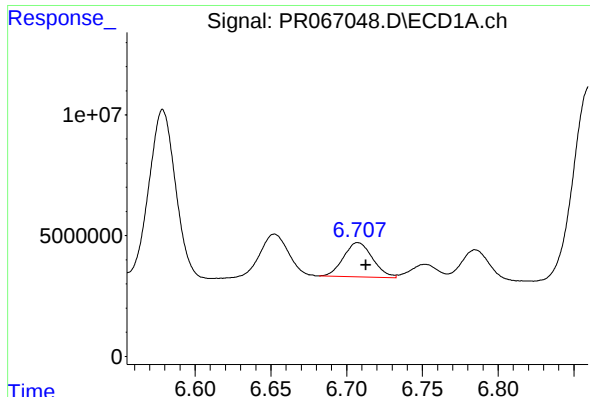
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 30228615
Conc: 112.77 ng/ml



#28 AR-1254-3

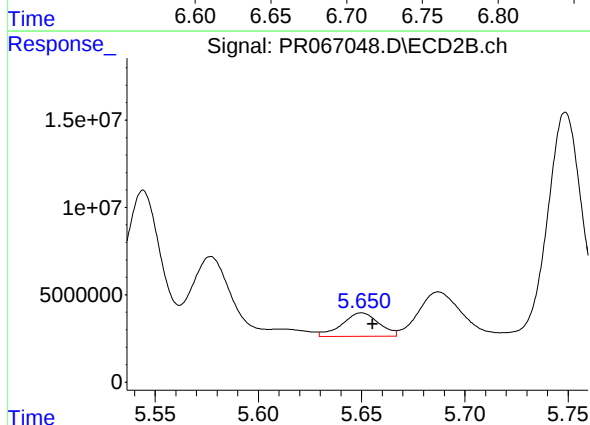
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 29001192
Conc: 85.27 ng/ml



#29 AR-1254-4

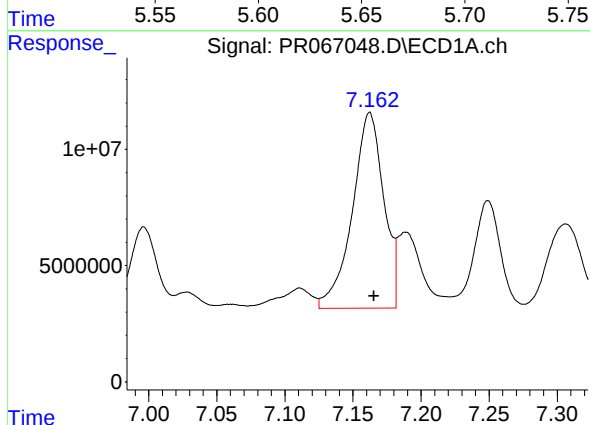
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 18918243
Conc: 117.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



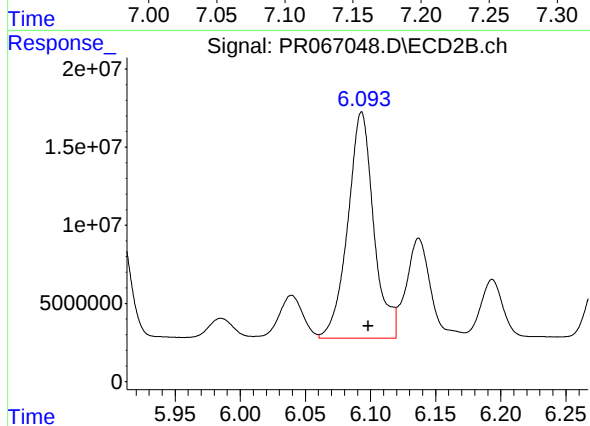
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 16698125
Conc: 85.09 ng/ml



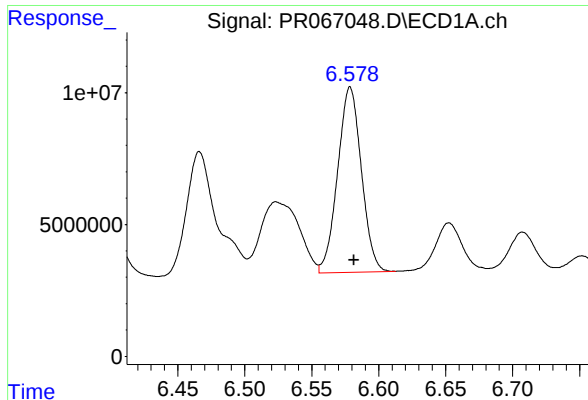
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 134958964
Conc: 702.89 ng/ml



#30 AR-1254-5

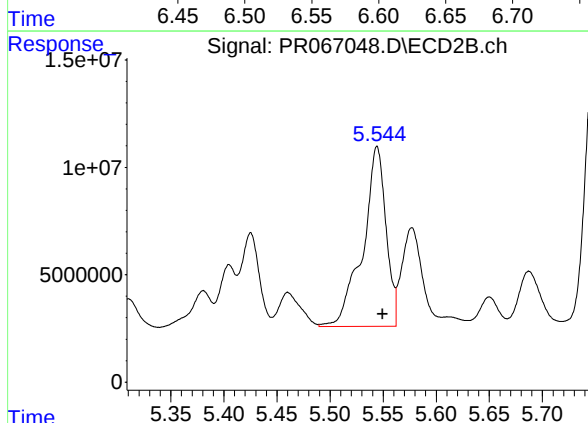
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 200642317
Conc: 651.50 ng/ml



#31 AR-1260-1

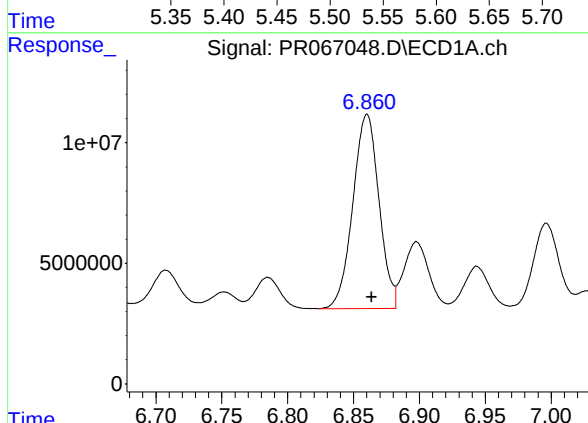
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 86537860
Conc: 354.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



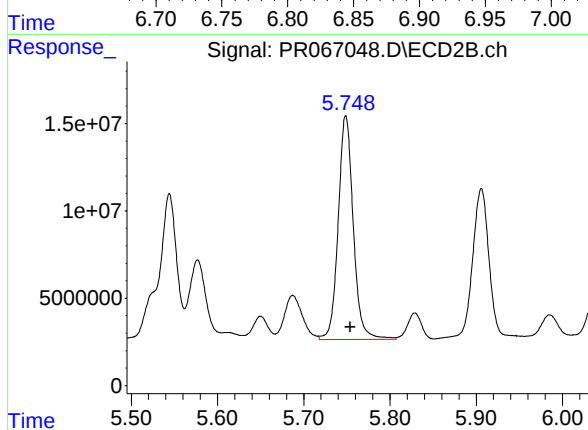
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 127491950
Conc: 489.35 ng/ml



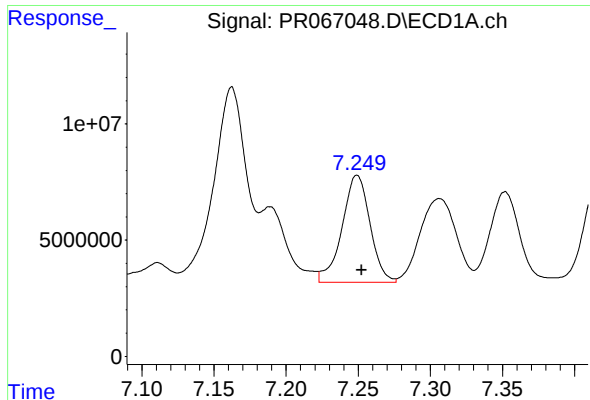
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 111346971
Conc: 430.09 ng/ml



#32 AR-1260-2

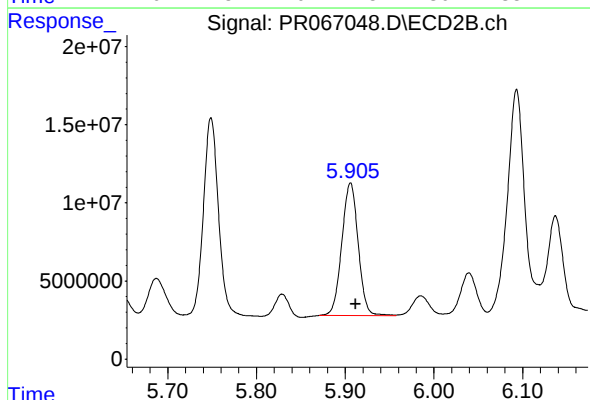
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 155353661
Conc: 506.67 ng/ml



#33 AR-1260-3

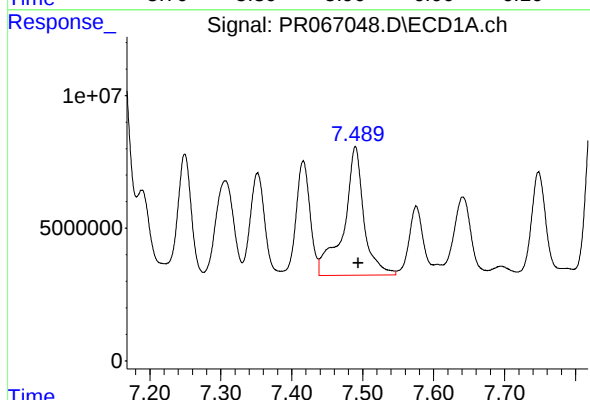
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 62327901
Conc: 313.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



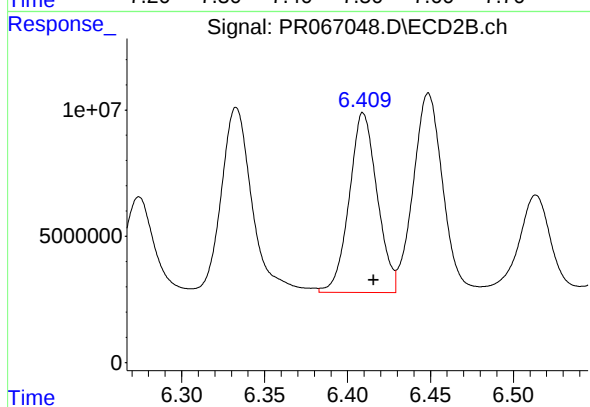
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 108931242
Conc: 371.61 ng/ml



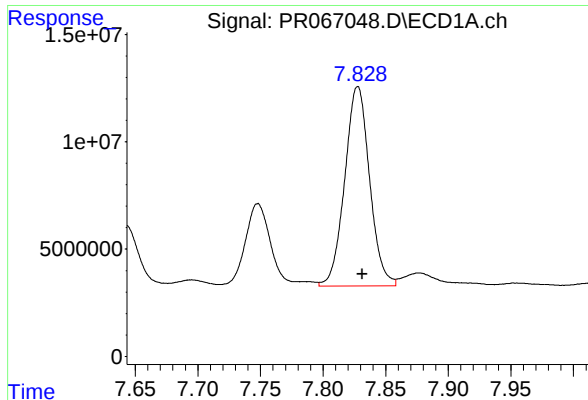
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 96072531
Conc: 459.93 ng/ml



#34 AR-1260-4

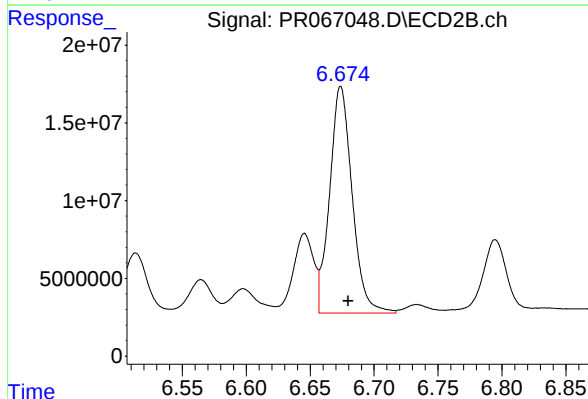
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 83434447
Conc: 333.69 ng/ml



#35 AR-1260-5

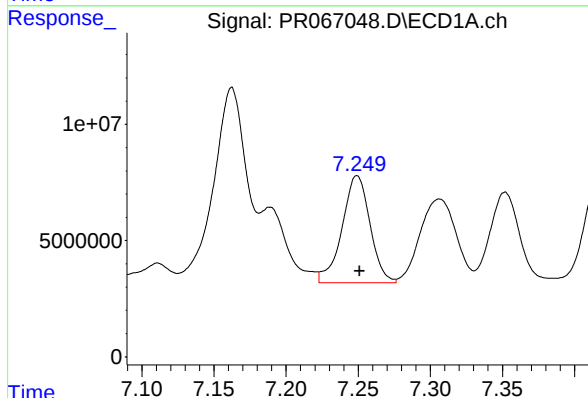
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 128563808
Conc: 375.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



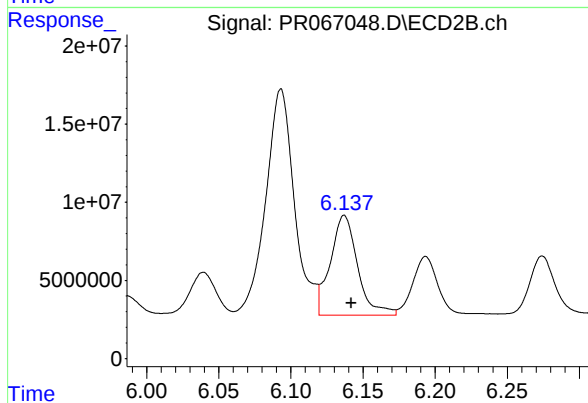
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 178527039
Conc: 327.04 ng/ml



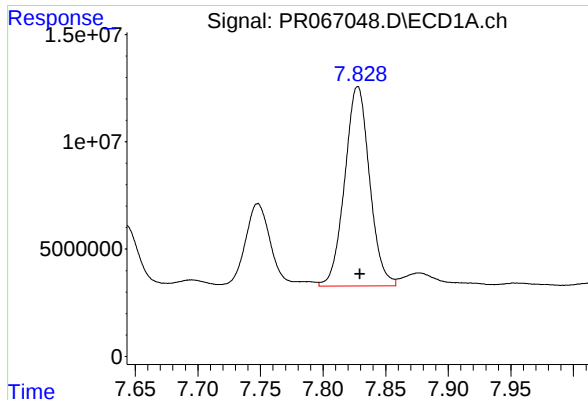
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 62327901
Conc: 240.86 ng/ml



#36 AR-1262-1

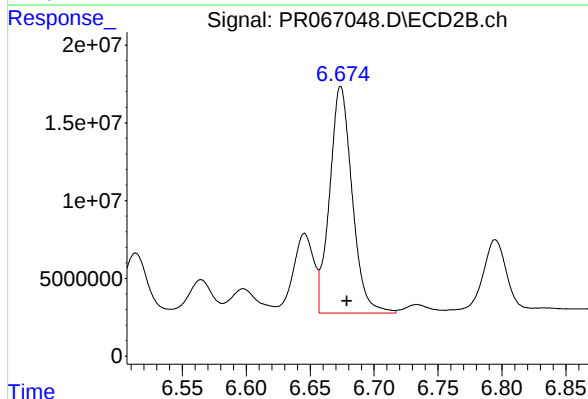
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 84093638
Conc: 253.70 ng/ml



#37 AR-1262-2

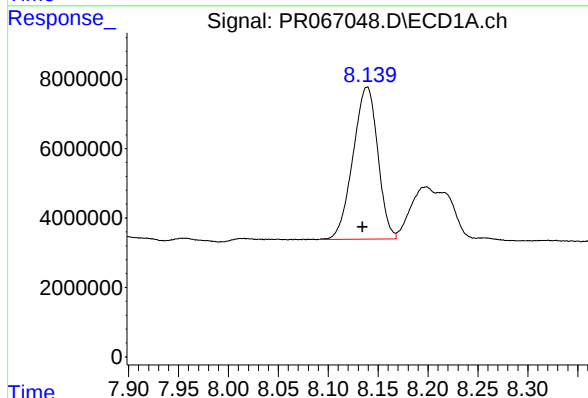
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 128563808
Conc: 370.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



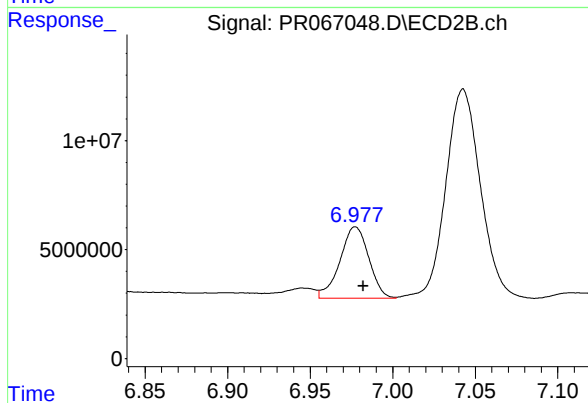
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 178527039
Conc: 320.77 ng/ml



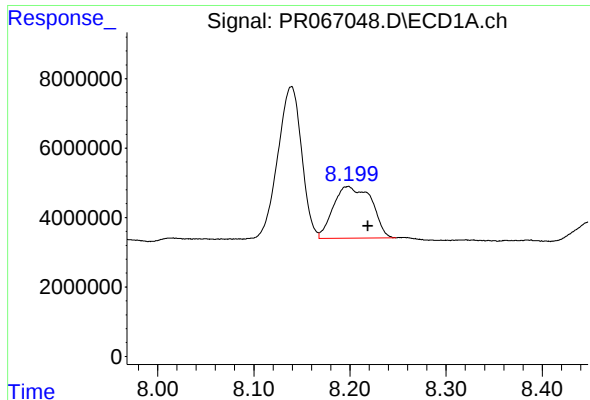
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 75599007
Conc: 331.46 ng/ml



#38 AR-1262-3

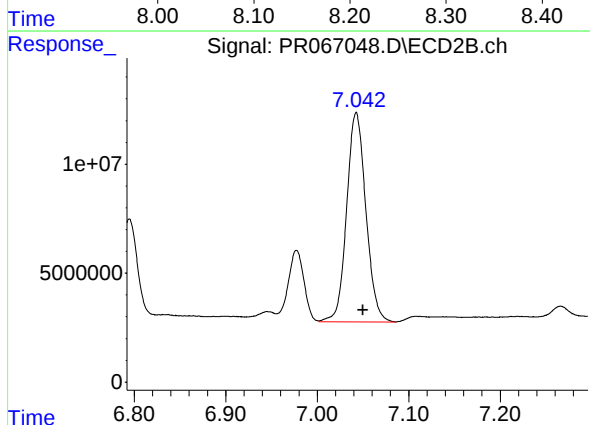
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 40074956
Conc: 167.91 ng/ml



#39 AR-1262-4

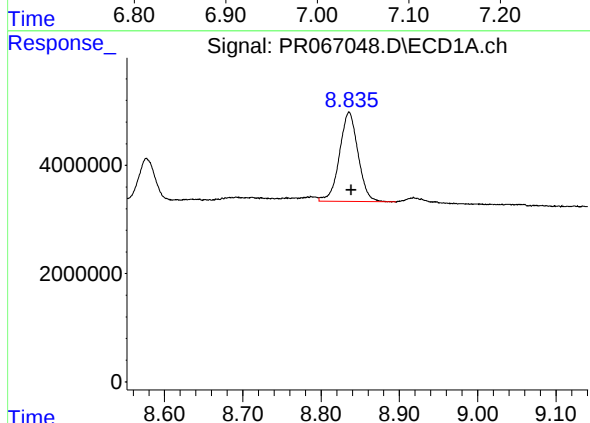
R.T.: 8.198 min
Delta R.T.: -0.021 min
Response: 41055801
Conc: 227.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



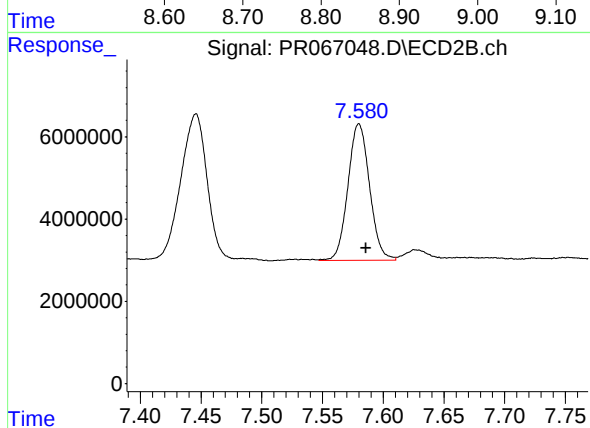
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 140468358
Conc: 329.19 ng/ml



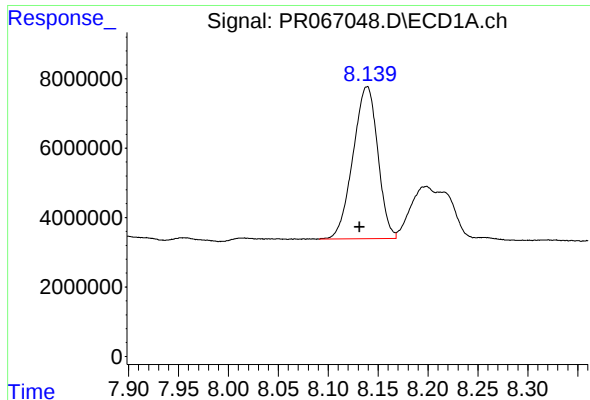
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 27260935
Conc: 266.13 ng/ml



#40 AR-1262-5

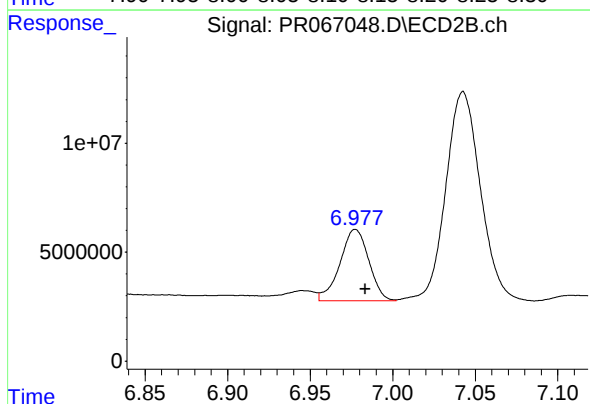
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 41094997
Conc: 209.80 ng/ml



#41 AR-1268-1

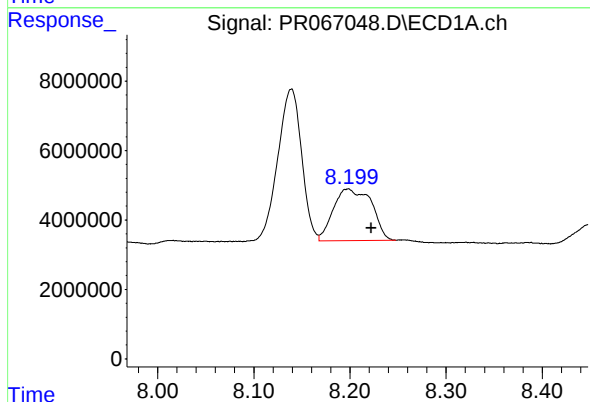
R.T.: 8.139 min
Delta R.T.: 0.007 min
Response: 75599007
Conc: 182.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



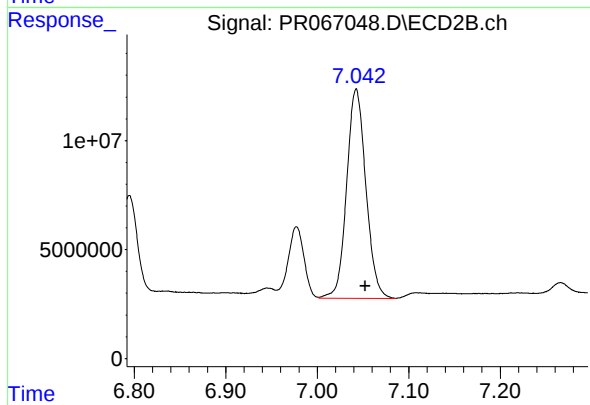
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 40074956
Conc: 60.22 ng/ml



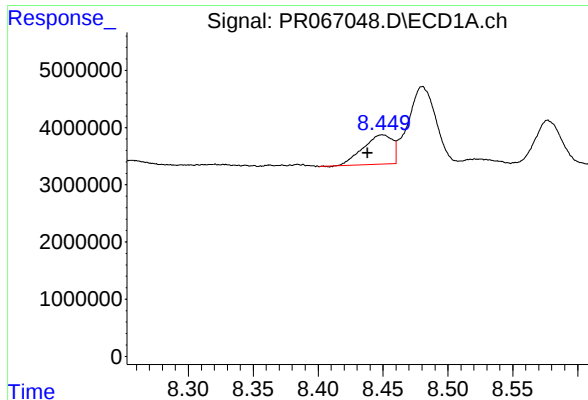
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.024 min
Response: 41055801
Conc: 110.81 ng/ml



#42 AR-1268-2

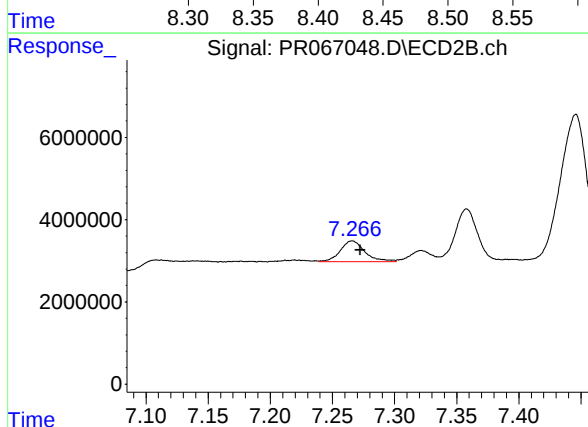
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 140468358
Conc: 230.48 ng/ml



#43 AR-1268-3

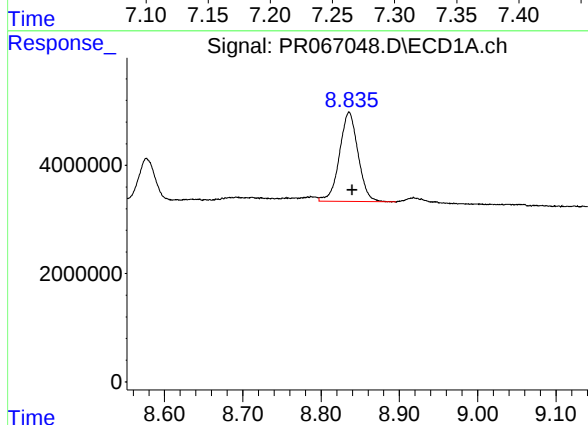
R.T.: 8.450 min
Delta R.T.: 0.011 min
Response: 8096887
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



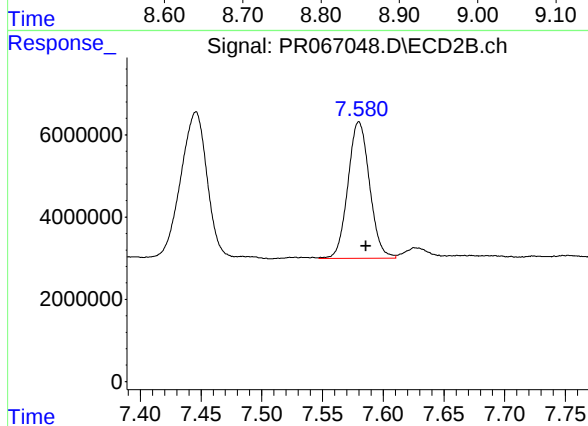
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 7065192
Conc: 13.21 ng/ml



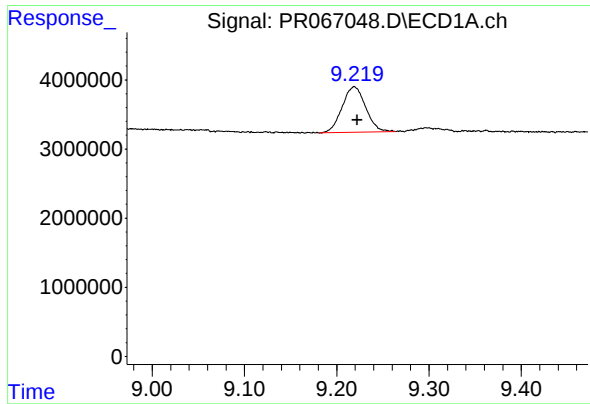
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 27260935
Conc: 240.04 ng/ml



#44 AR-1268-4

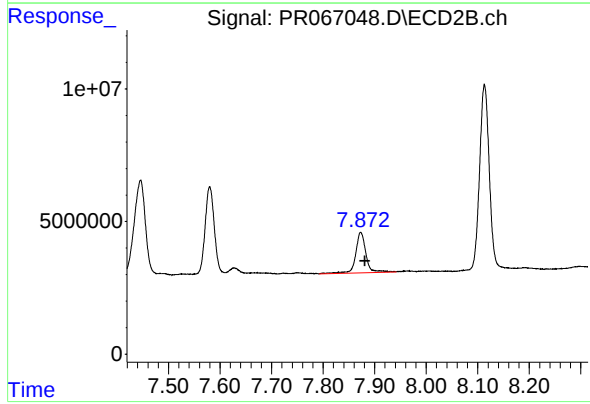
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 41094997
Conc: 186.45 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 11627730
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 21356796
Conc: 14.32 ng/ml