

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 22:50
 Operator : AJ\MA
 Sample : P2588-05MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:41:05 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...	3.650	2.891	110.9E6	85861373	18.076	18.441
2) SA Decachlor...	9.526	8.113	60014170	85550259	46.219	38.424
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	69547990	61923708	433.602	412.499
4) L1 AR-1016-2	4.890	4.016	109.0E6	87853619	424.416	396.474
5) L1 AR-1016-3	4.954	4.194	79022917	54503423	459.075	442.383
6) L1 AR-1016-4	5.056	4.244	57832670	38213464	436.022	365.889
7) L1 AR-1016-5	5.371	4.460	48944157	52122941	362.649	393.543
8) L2 AR-1221-1	3.867	3.113	7230664	6493988	110.816	116.939
9) L2 AR-1221-2	3.960	3.200	9620578	8193986	206.122	204.705
10) L2 AR-1221-3	4.037	3.276	41090403	32979114	272.359	261.353
11) L3 AR-1232-1	4.037	3.276	41090403	32979114	323.848	308.156
12) L3 AR-1232-2	4.584	4.016	63937786	87853619	899.894	847.976
13) L3 AR-1232-3	4.890	4.194	109.0E6	54503423	953.677	985.626
14) L3 AR-1232-4	5.056	4.286	57832670	50750527	999.315	992.752
15) L3 AR-1232-5	5.159	4.460	43610721	52122941	979.938	941.059
16) L4 AR-1242-1	4.868	3.999	69547990	61923708	563.840	521.300
17) L4 AR-1242-2	4.890	4.016	109.0E6	87853619	554.470	495.310
18) L4 AR-1242-3	4.954	4.194	79022917	54503423	589.118	554.908
19) L4 AR-1242-4	5.056	4.286	57832670	50750527	559.008	512.372
20) L4 AR-1242-5	5.842	4.827	16320818	50304700	155.129	426.948 #
21) L5 AR-1248-1	4.868	3.999	69547990	61923708	765.330	684.805
22) L5 AR-1248-2	5.159	4.244	43610721	38213464	292.961	273.427
23) L5 AR-1248-3	5.371	4.286	48944157	50750527	286.553	362.913 #
24) L5 AR-1248-4	5.801	4.460	11843343	52122941	75.106	311.101 #
25) L5 AR-1248-5	5.842	4.869	16320818	13496024	91.647	87.354
26) L6 AR-1254-1	5.771	4.827	42169031	50304700	221.211	205.941
27) L6 AR-1254-2	6.008	4.985	64873041	53212532	231.130	245.815
28) L6 AR-1254-3	6.399	5.405	30356317	28466545	113.251	83.697 #
29) L6 AR-1254-4	6.707	5.650	17671272	16916758	109.692	86.206
30) L6 AR-1254-5	7.162	6.092	137.6E6	197.2E6	716.581	640.311
31) L7 AR-1260-1	6.578	5.544	87271226	126.7E6	357.899	486.476 #
32) L7 AR-1260-2	6.859	5.748	111.8E6	153.4E6	431.890	500.137
33) L7 AR-1260-3	7.248	5.905	63614321	108.0E6	320.153	368.292
34) L7 AR-1260-4	7.489	6.409	86590016	82890978	414.538	331.515
35) L7 AR-1260-5	7.827	6.673	132.0E6	175.9E6	385.598	322.279
36) L8 AR-1262-1	7.248	6.136	63614321	87042347	245.827	262.599
37) L8 AR-1262-2	7.827	6.673	132.0E6	175.9E6	380.552	316.098
38) L8 AR-1262-3	8.138	6.977	78263349	38762973	343.146	162.413 #
39) L8 AR-1262-4	8.215	7.042	21087052	138.0E6	116.826	323.397 #
40) L8 AR-1262-5	8.835	7.580	26246628	40598904	256.224	207.270
41) L9 AR-1268-1	8.138	6.977	78263349	38762973	188.653	58.253 #

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 Quant Time: May 27 02:41:05 2024
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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	8.215	7.042	21087052	138.0E6	56.913	226.427 #
43) L9	AR-1268-3	8.449	7.266	8689583	6428456	26.710	12.019 #
44) L9	AR-1268-4	8.835	7.580	26246628	40598904	231.110	184.195
45) L9	AR-1268-5	9.217	7.873	12232720	20472799	14.523	13.725

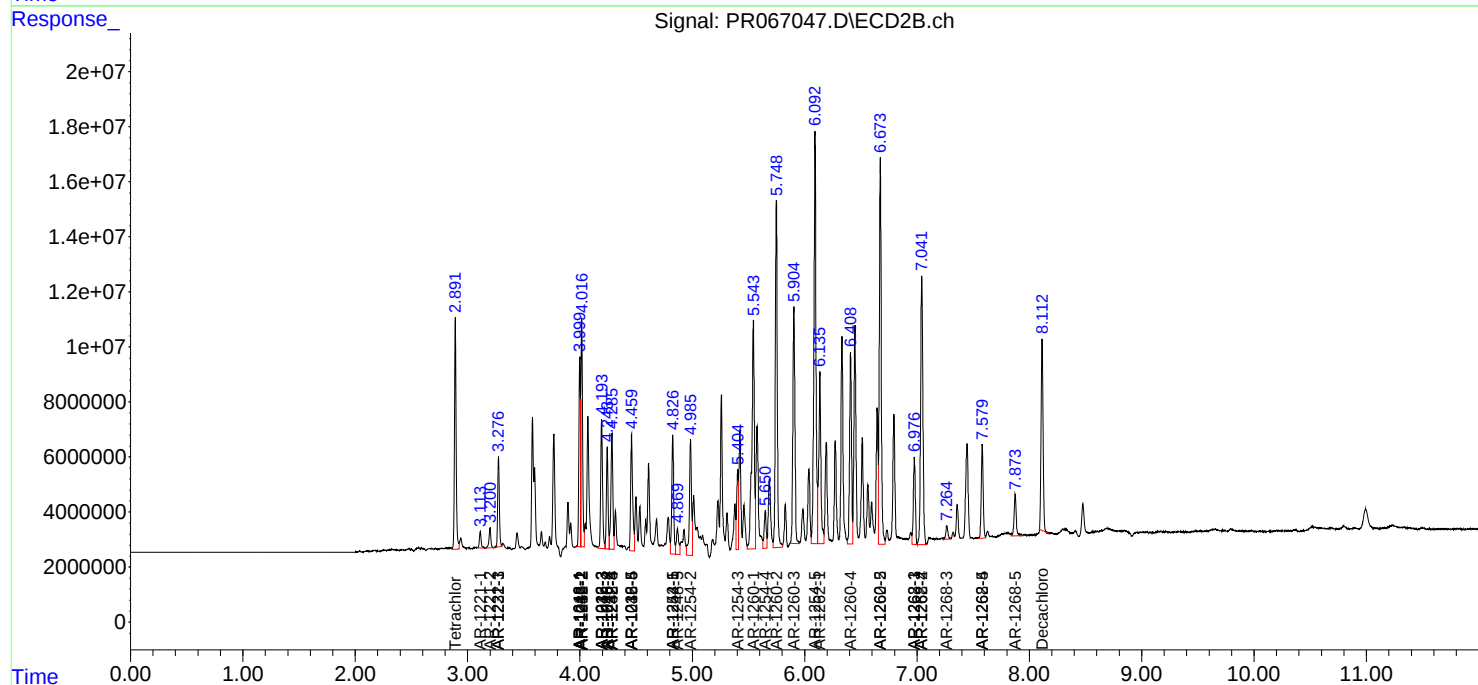
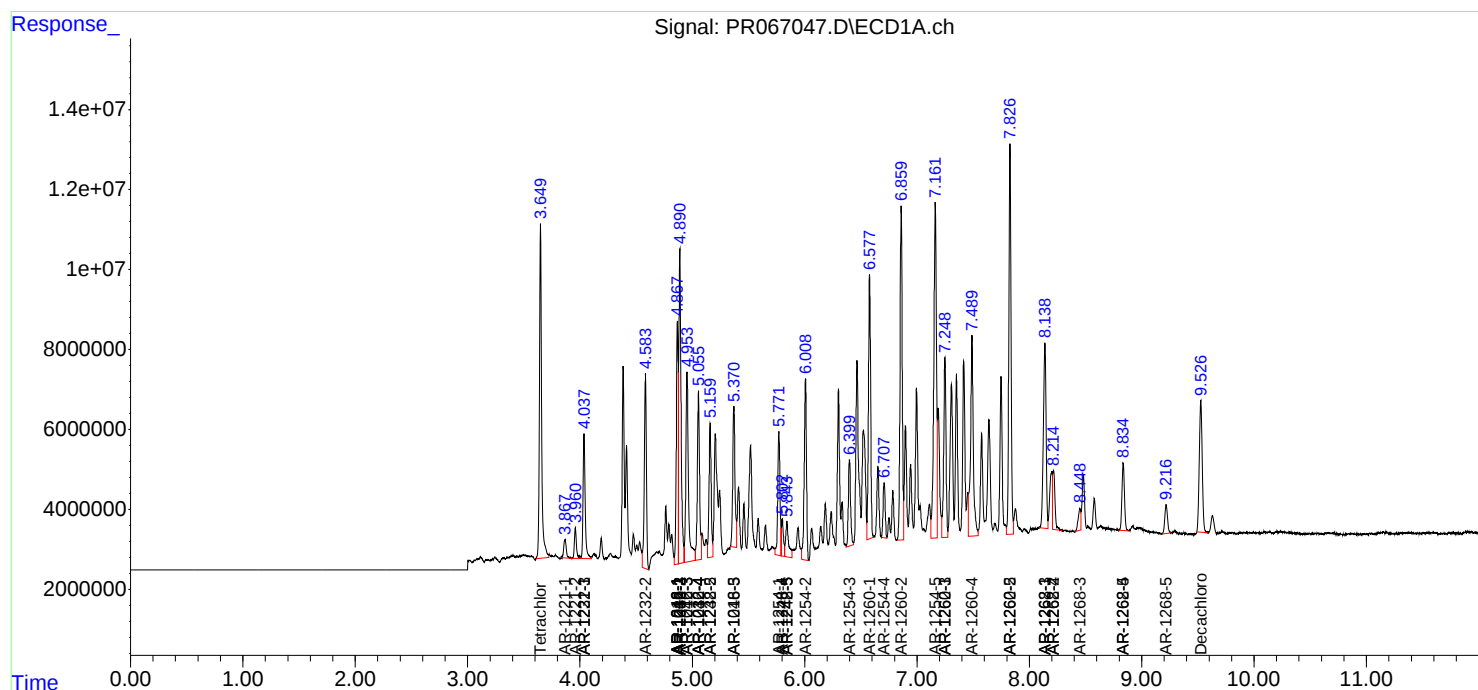
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

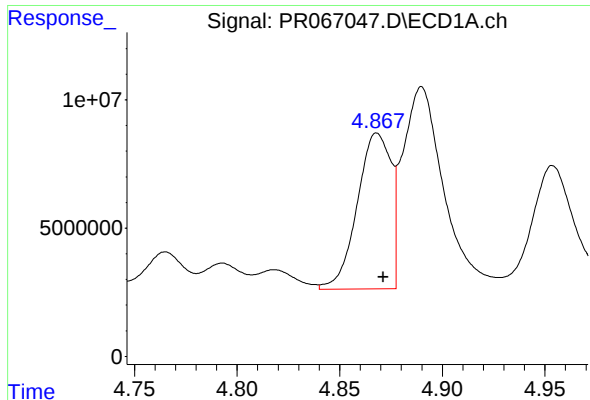
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 22:50
Operator : AJ\MA
Sample : P2588-05MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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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

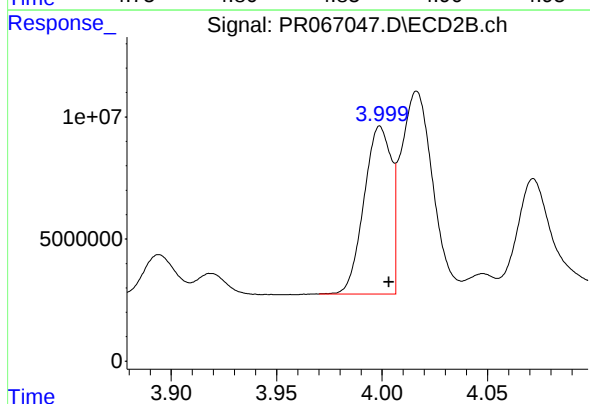




#3 AR-1016-1

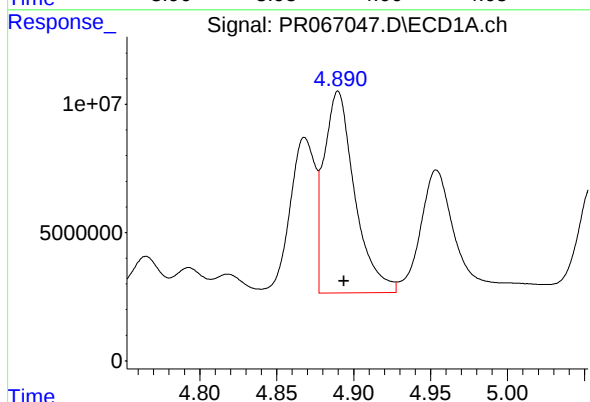
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 69547990
Conc: 433.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



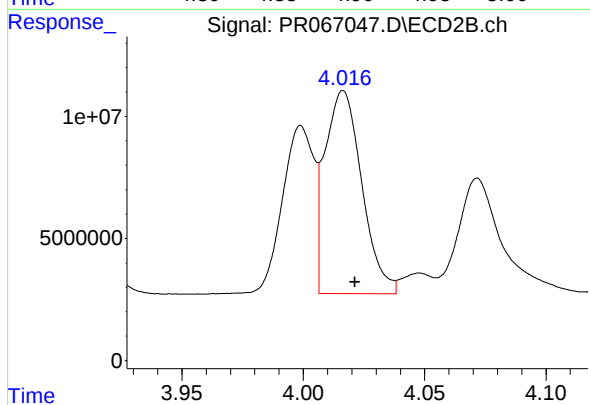
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 61923708
Conc: 412.50 ng/ml



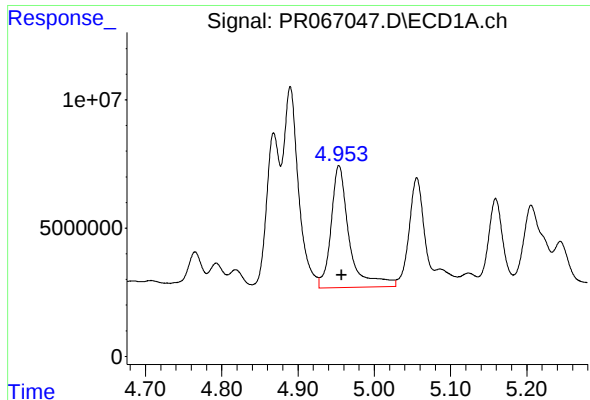
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 108968896
Conc: 424.42 ng/ml



#4 AR-1016-2

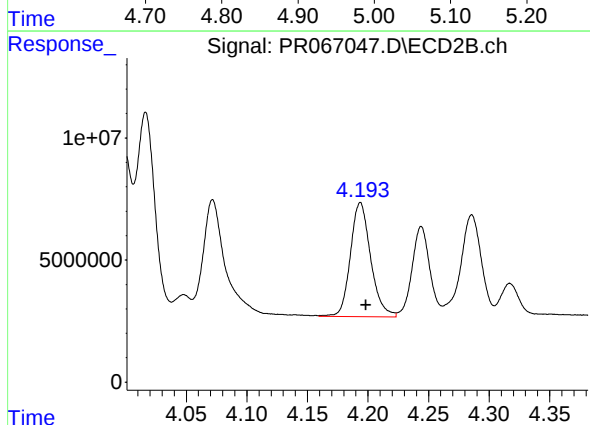
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 87853619
Conc: 396.47 ng/ml



#5 AR-1016-3

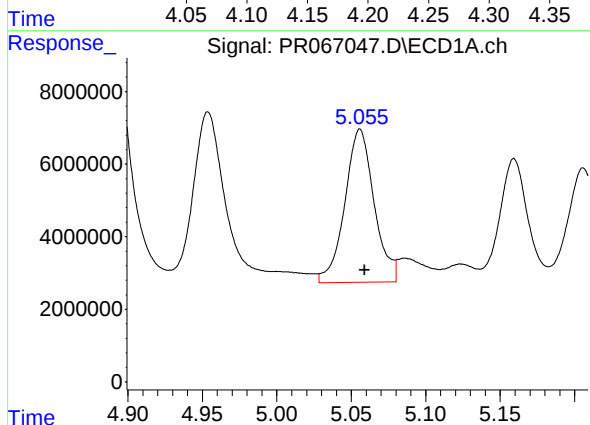
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 79022917
Conc: 459.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



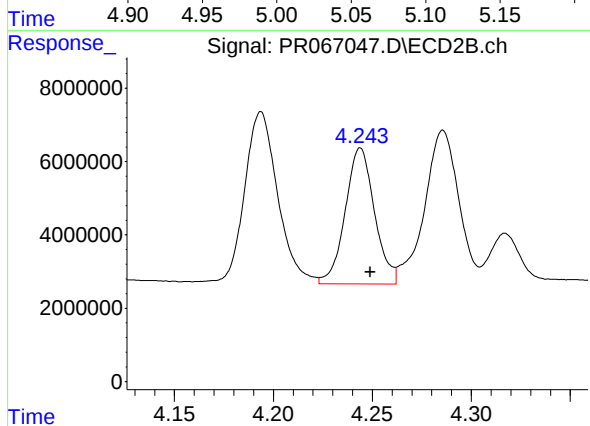
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 54503423
Conc: 442.38 ng/ml



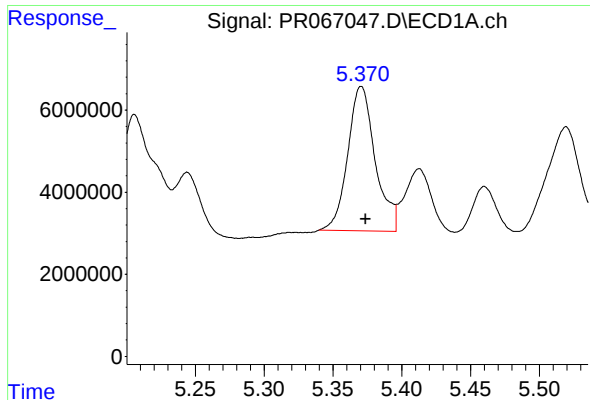
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 57832670
Conc: 436.02 ng/ml



#6 AR-1016-4

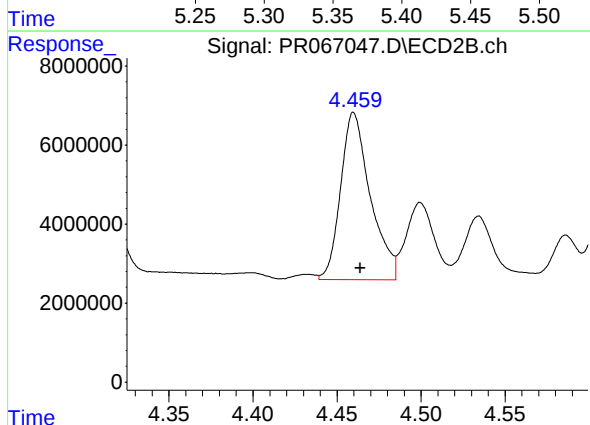
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 38213464
Conc: 365.89 ng/ml



#7 AR-1016-5

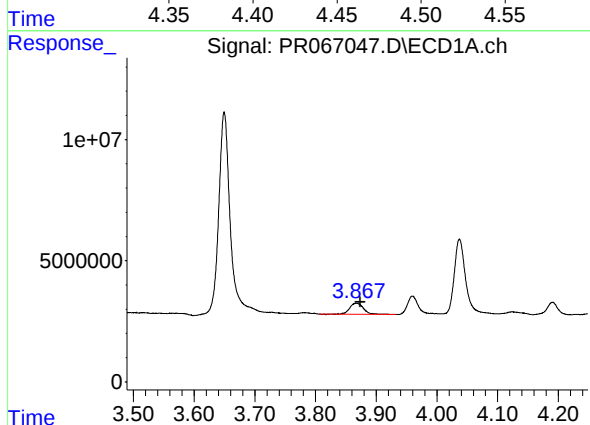
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 48944157
Conc: 362.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



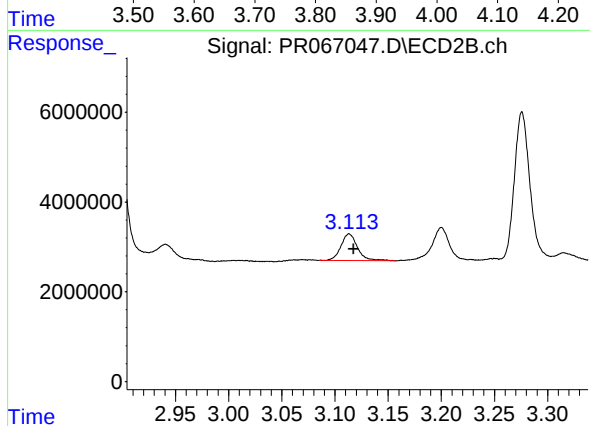
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 52122941
Conc: 393.54 ng/ml



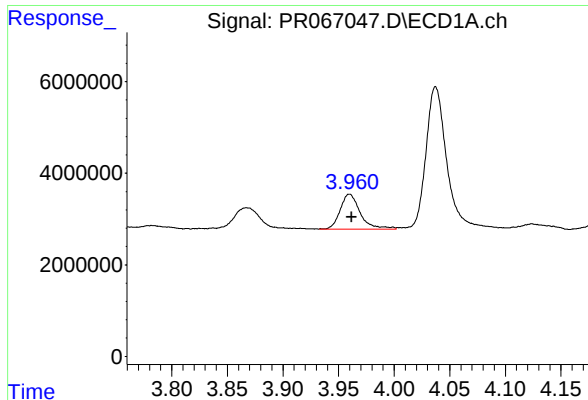
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 7230664
Conc: 110.82 ng/ml



#8 AR-1221-1

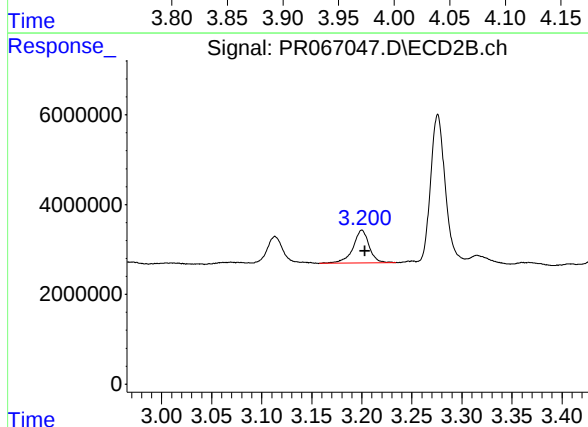
R.T.: 3.113 min
Delta R.T.: -0.004 min
Response: 6493988
Conc: 116.94 ng/ml



#9 AR-1221-2

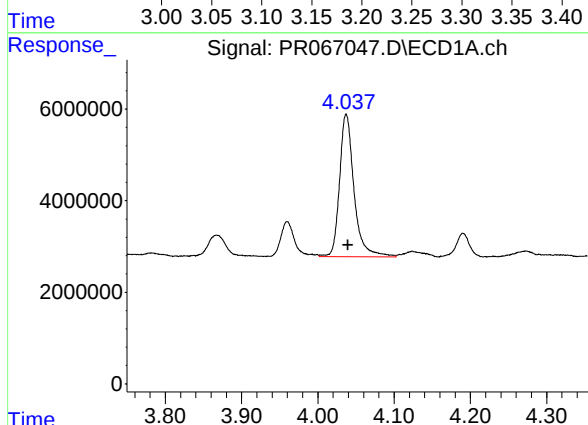
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 9620578
Conc: 206.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



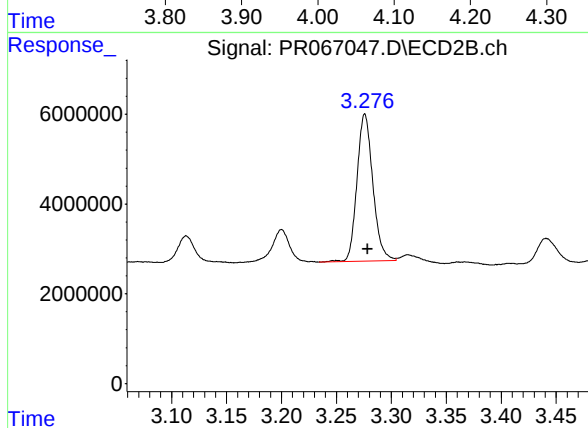
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 8193986
Conc: 204.70 ng/ml



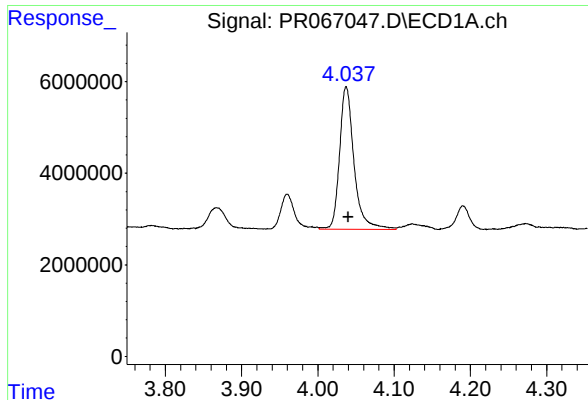
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 41090403
Conc: 272.36 ng/ml



#10 AR-1221-3

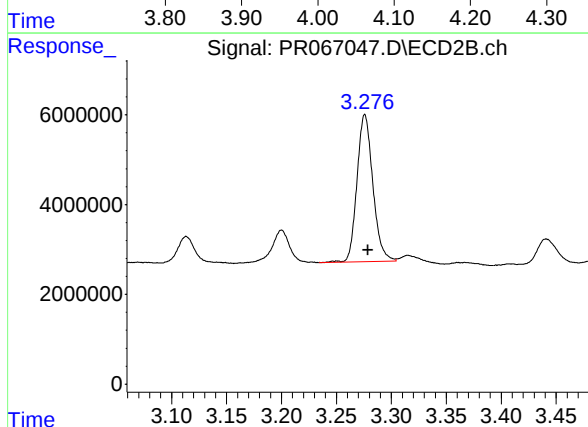
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 32979114
Conc: 261.35 ng/ml



#11 AR-1232-1

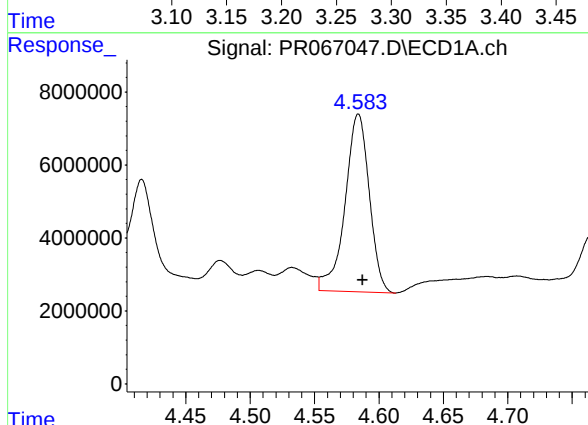
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 41090403
Conc: 323.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



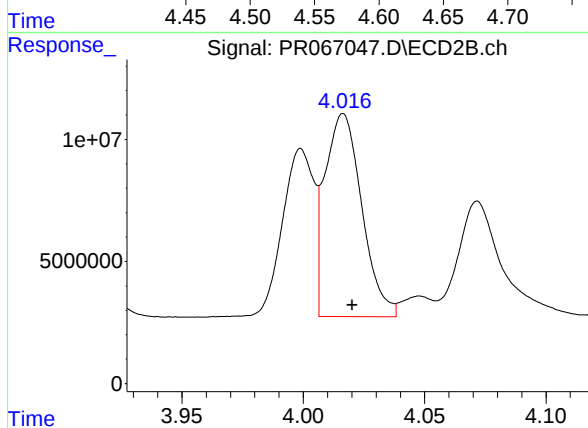
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 32979114
Conc: 308.16 ng/ml



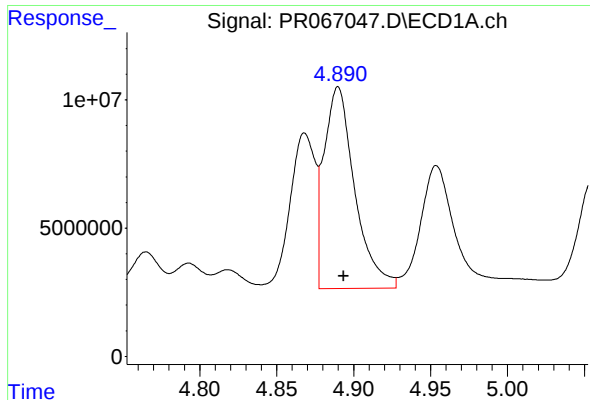
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 63937786
Conc: 899.89 ng/ml



#12 AR-1232-2

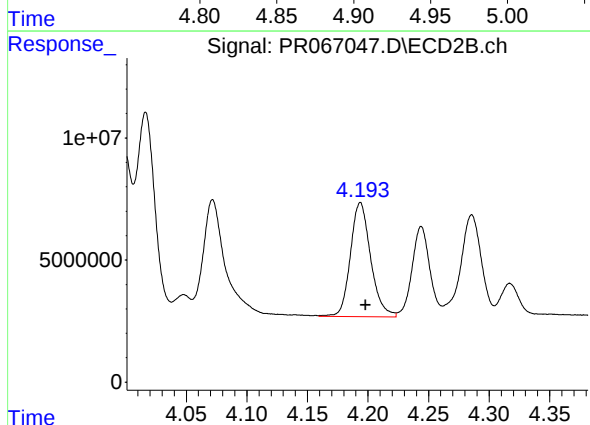
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 87853619
Conc: 847.98 ng/ml



#13 AR-1232-3

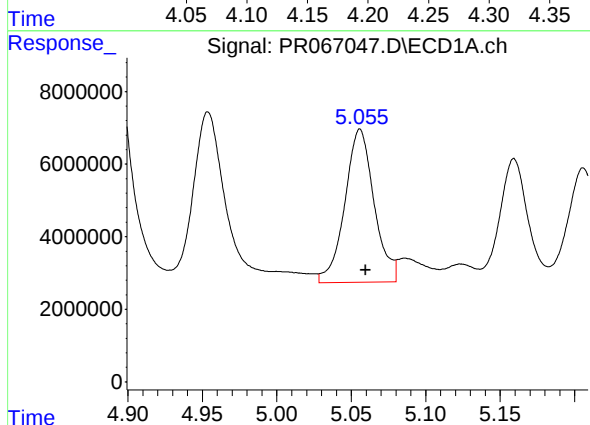
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 108968896
Conc: 953.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



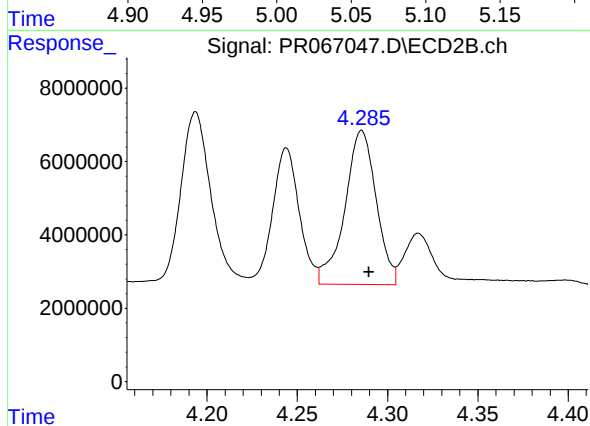
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 54503423
Conc: 985.63 ng/ml



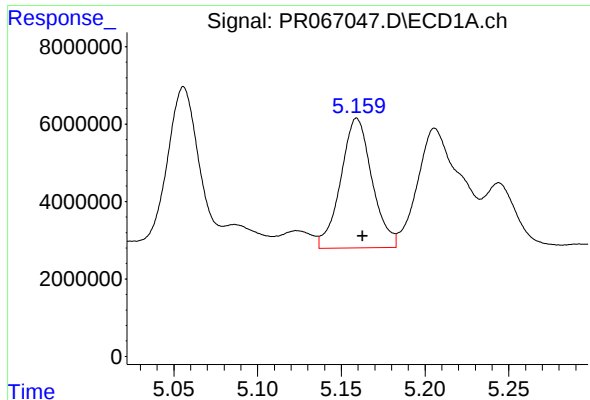
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 57832670
Conc: 999.32 ng/ml



#14 AR-1232-4

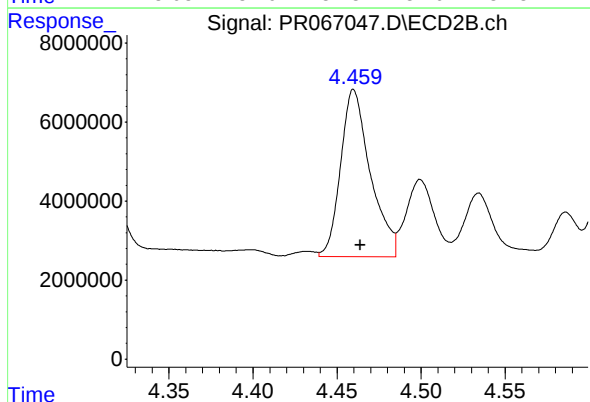
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 50750527
Conc: 992.75 ng/ml



#15 AR-1232-5

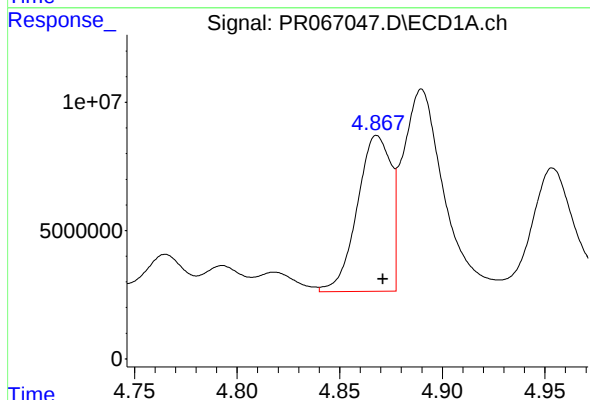
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 43610721
Conc: 979.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



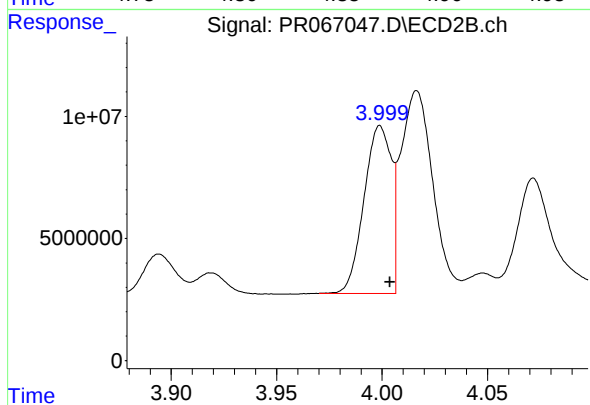
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 52122941
Conc: 941.06 ng/ml



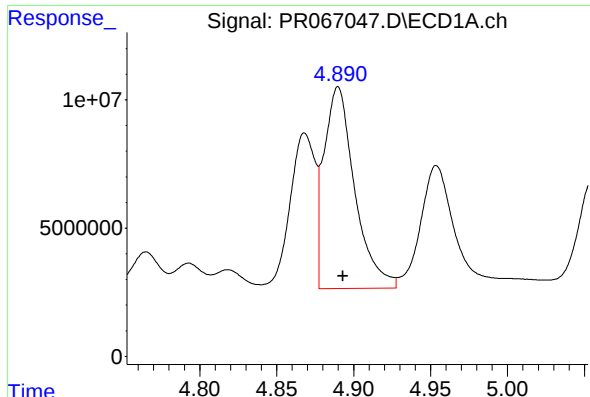
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 69547990
Conc: 563.84 ng/ml



#16 AR-1242-1

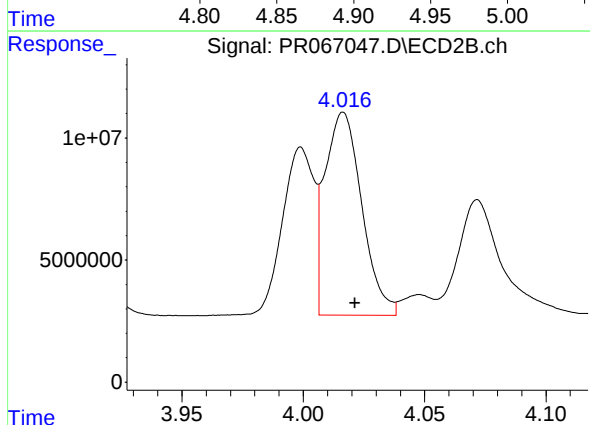
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 61923708
Conc: 521.30 ng/ml



#17 AR-1242-2

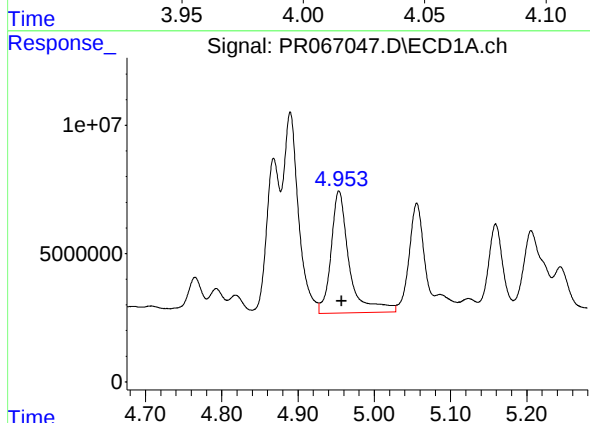
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 108968896
Conc: 554.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



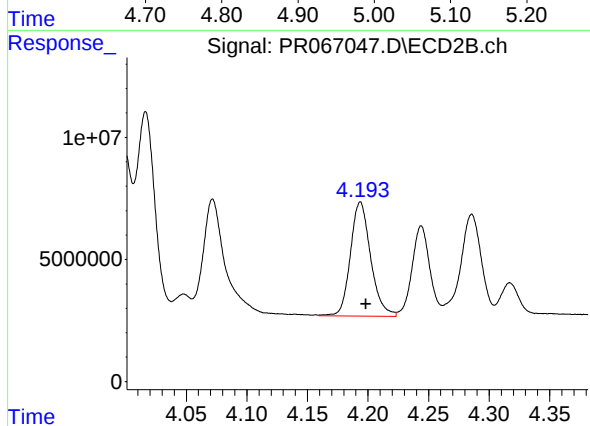
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 87853619
Conc: 495.31 ng/ml



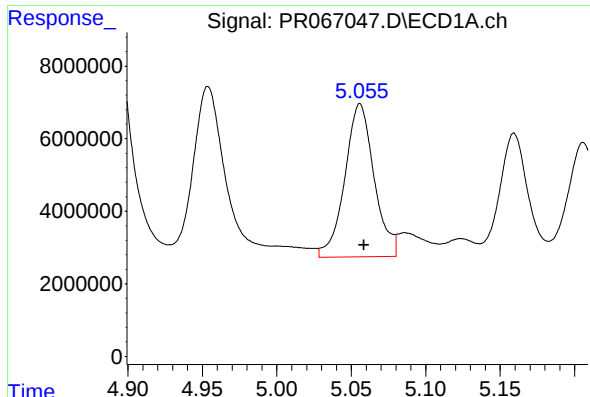
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 79022917
Conc: 589.12 ng/ml



#18 AR-1242-3

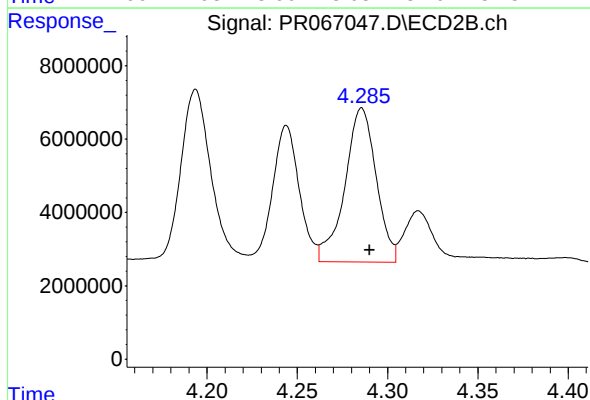
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 54503423
Conc: 554.91 ng/ml



#19 AR-1242-4

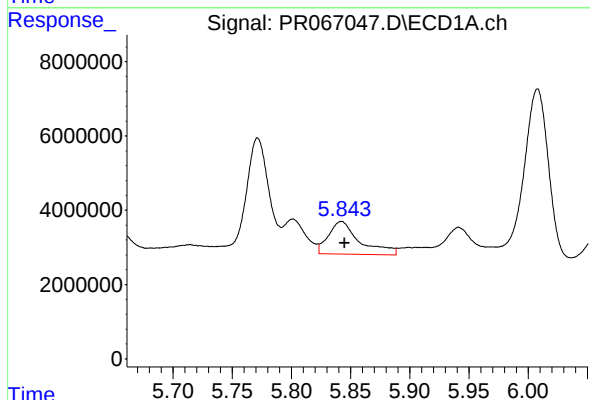
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 57832670
Conc: 559.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



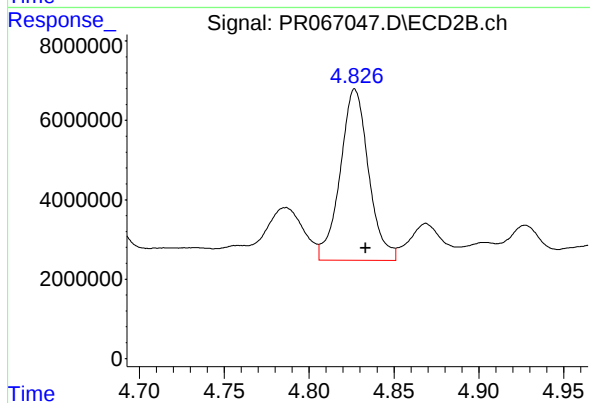
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 50750527
Conc: 512.37 ng/ml



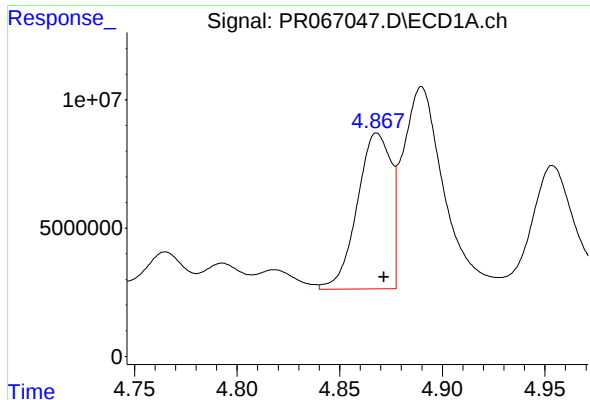
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 16320818
Conc: 155.13 ng/ml



#20 AR-1242-5

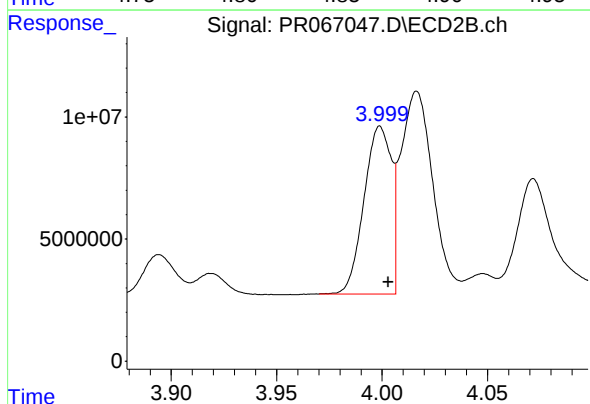
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 50304700
Conc: 426.95 ng/ml



#21 AR-1248-1

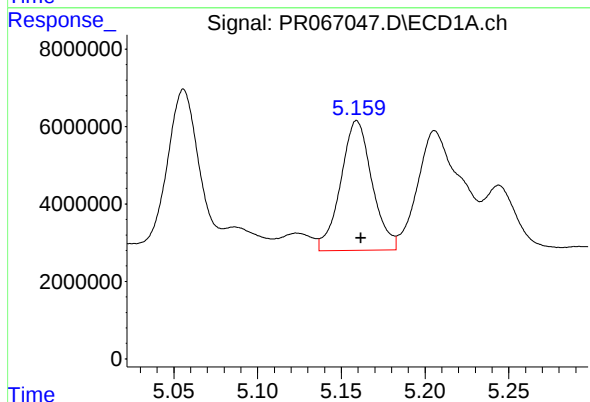
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 69547990
Conc: 765.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



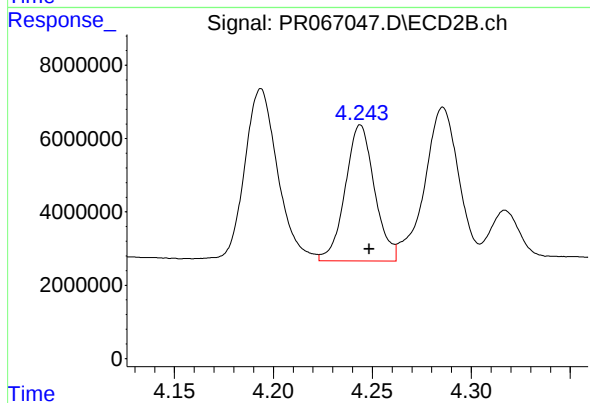
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 61923708
Conc: 684.81 ng/ml



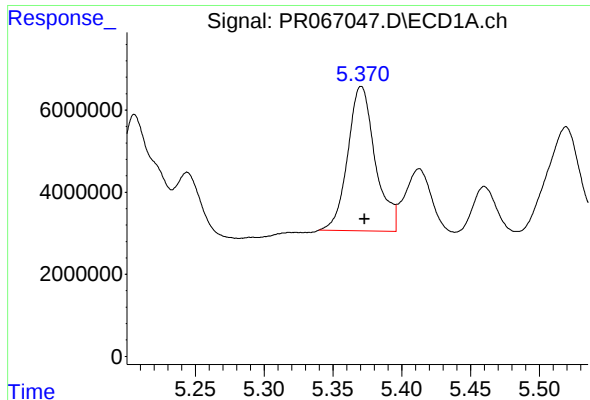
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 43610721
Conc: 292.96 ng/ml



#22 AR-1248-2

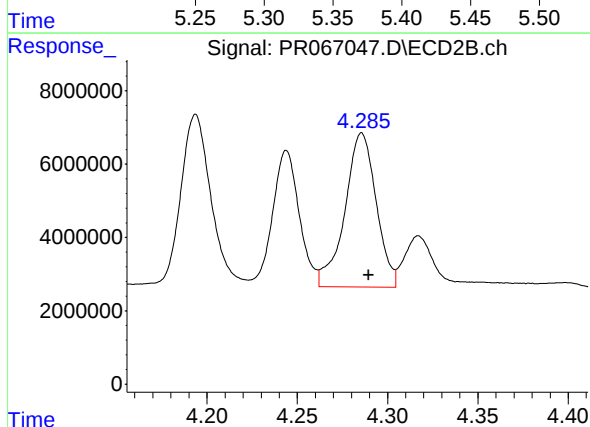
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 38213464
Conc: 273.43 ng/ml



#23 AR-1248-3

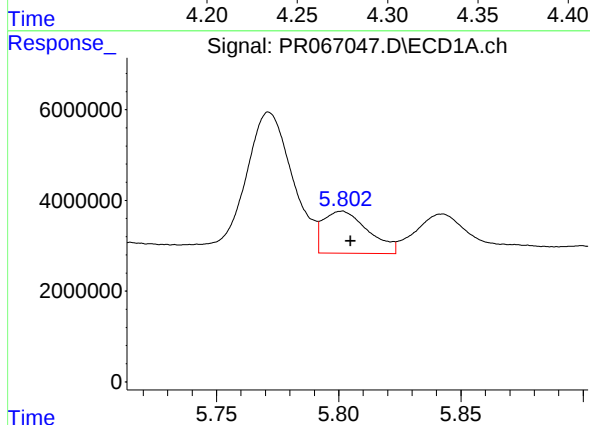
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 48944157
Conc: 286.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



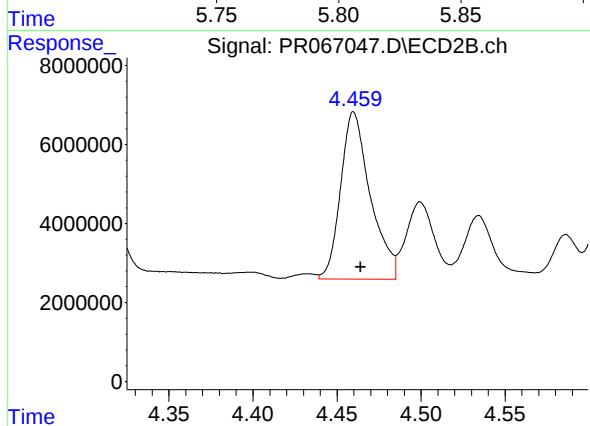
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 50750527
Conc: 362.91 ng/ml



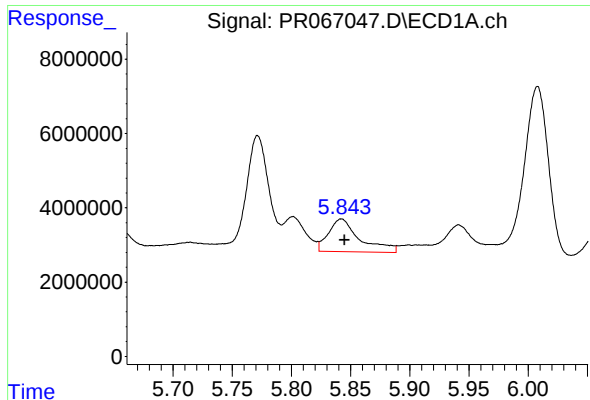
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 11843343
Conc: 75.11 ng/ml



#24 AR-1248-4

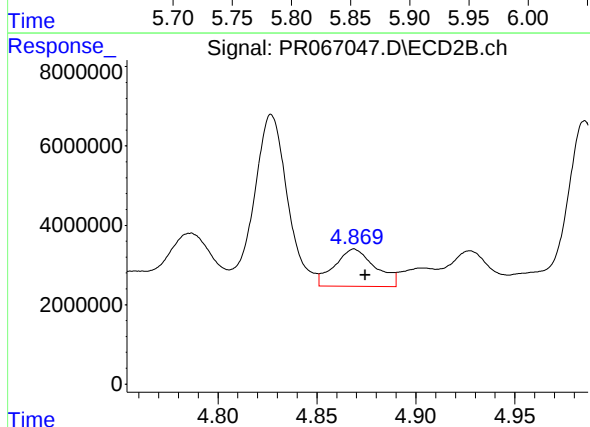
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 52122941
Conc: 311.10 ng/ml



#25 AR-1248-5

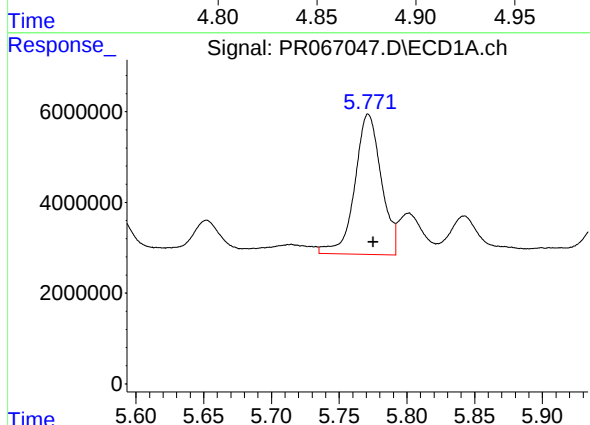
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 16320818
Conc: 91.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



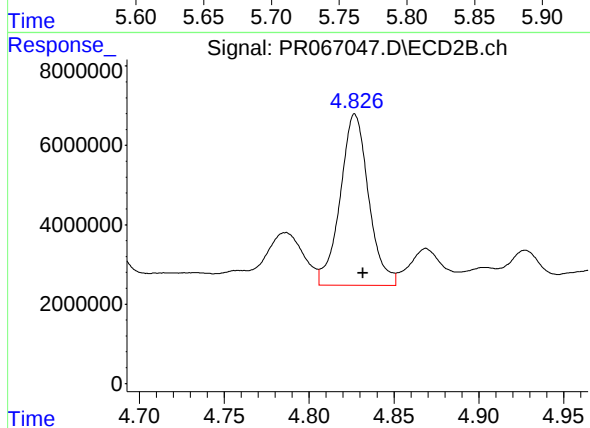
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 13496024
Conc: 87.35 ng/ml



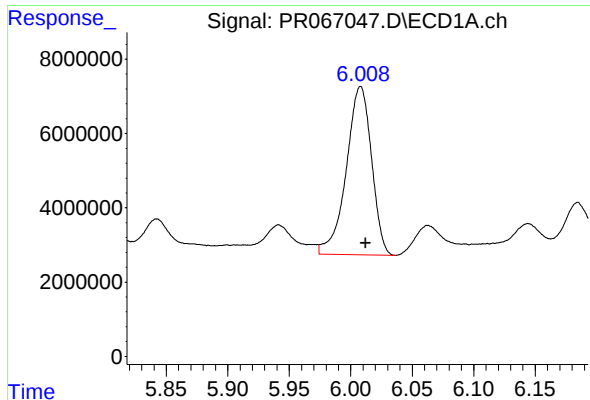
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 42169031
Conc: 221.21 ng/ml



#26 AR-1254-1

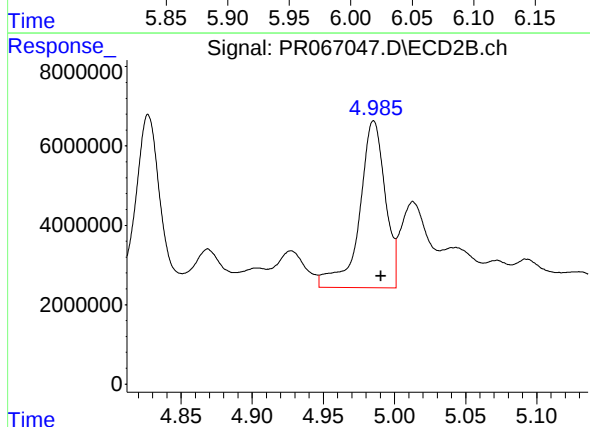
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 50304700
Conc: 205.94 ng/ml



#27 AR-1254-2

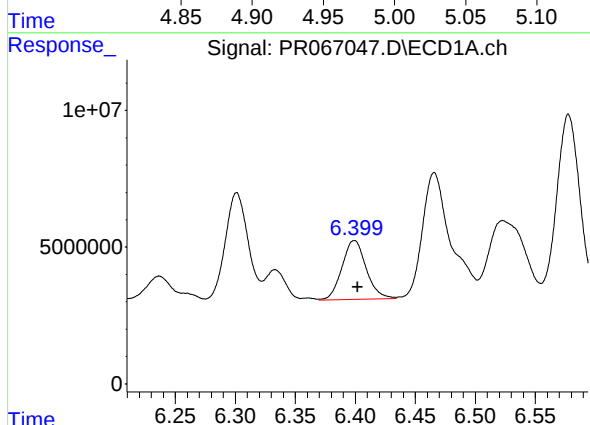
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 64873041
Conc: 231.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



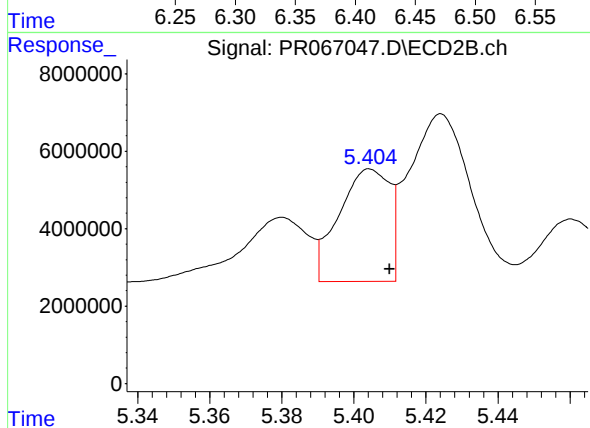
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 53212532
Conc: 245.81 ng/ml



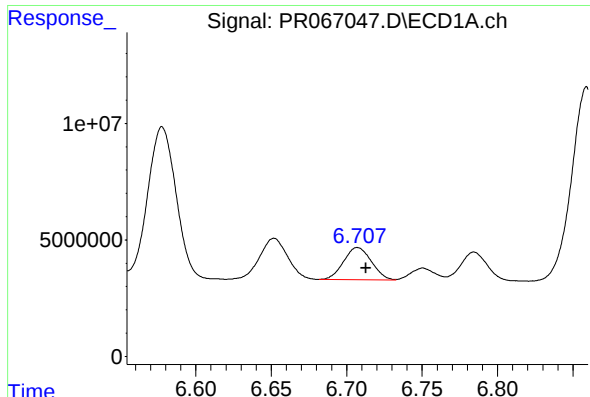
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 30356317
Conc: 113.25 ng/ml



#28 AR-1254-3

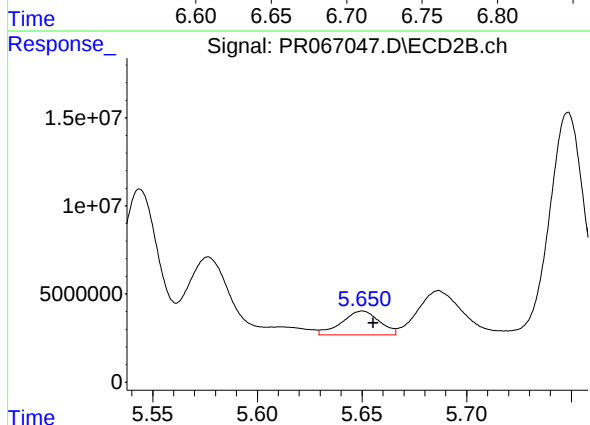
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 28466545
Conc: 83.70 ng/ml



#29 AR-1254-4

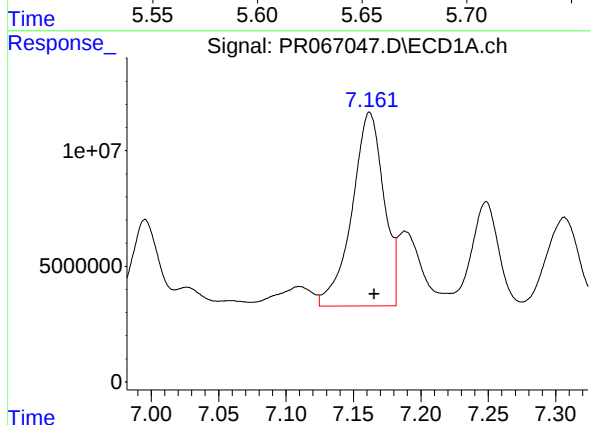
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 17671272
Conc: 109.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



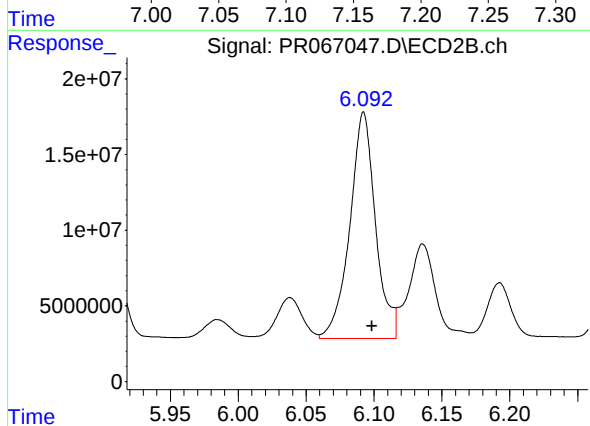
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 16916758
Conc: 86.21 ng/ml



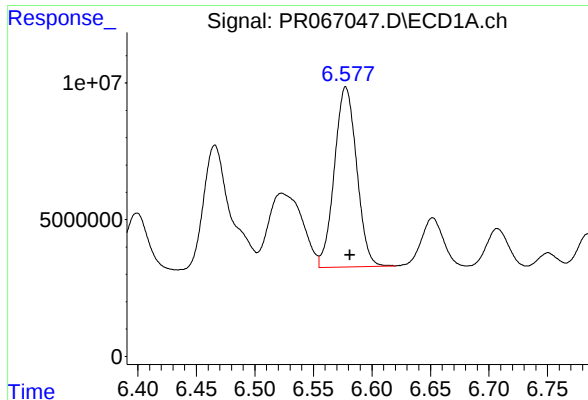
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 137588103
Conc: 716.58 ng/ml



#30 AR-1254-5

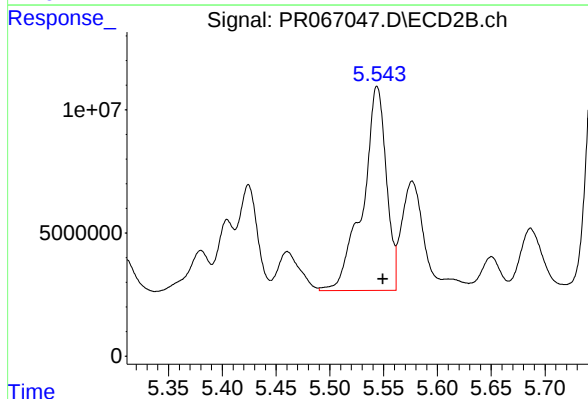
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 197197435
Conc: 640.31 ng/ml



#31 AR-1260-1

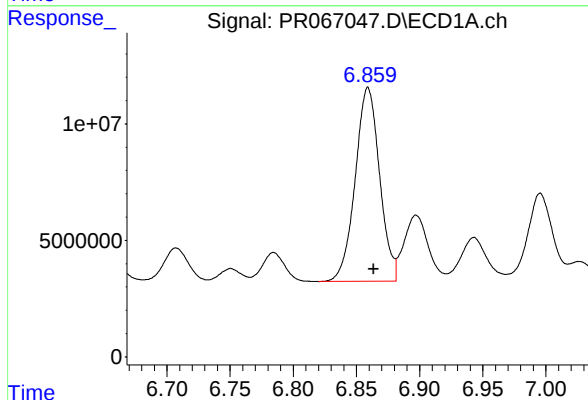
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 87271226
Conc: 357.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



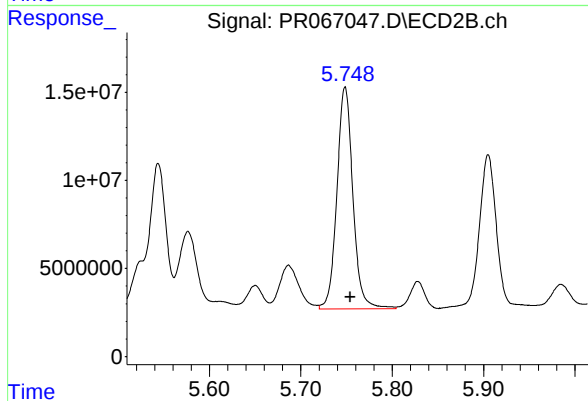
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 126743304
Conc: 486.48 ng/ml



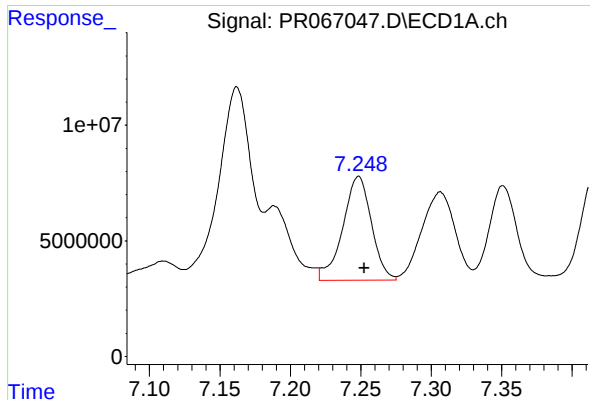
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 111813913
Conc: 431.89 ng/ml



#32 AR-1260-2

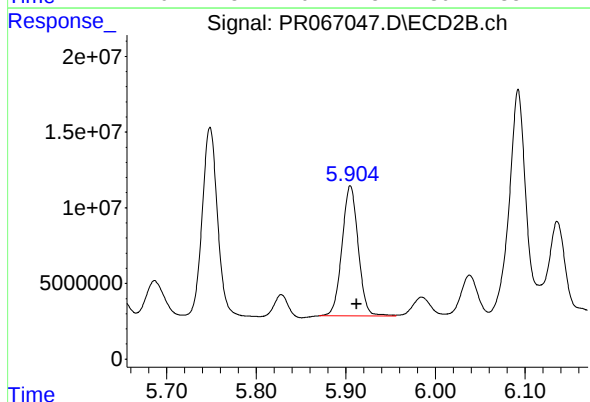
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 153350564
Conc: 500.14 ng/ml



#33 AR-1260-3

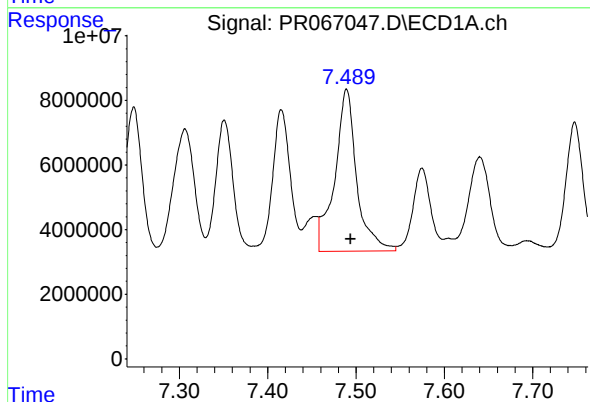
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 63614321
Conc: 320.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



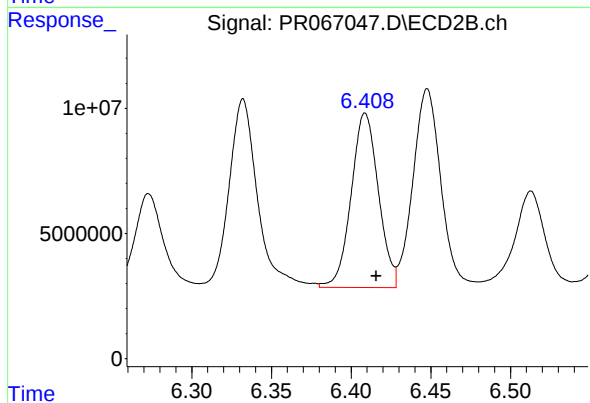
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 107959460
Conc: 368.29 ng/ml



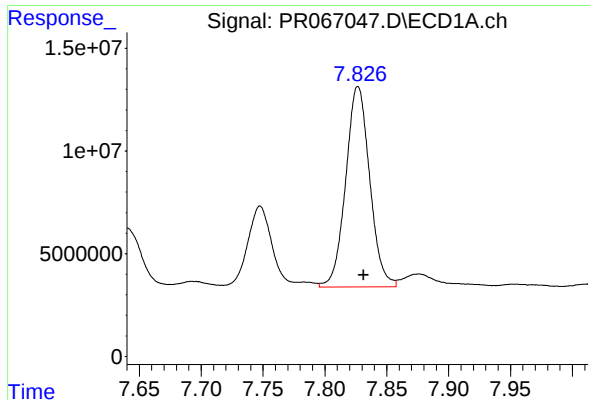
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 86590016
Conc: 414.54 ng/ml



#34 AR-1260-4

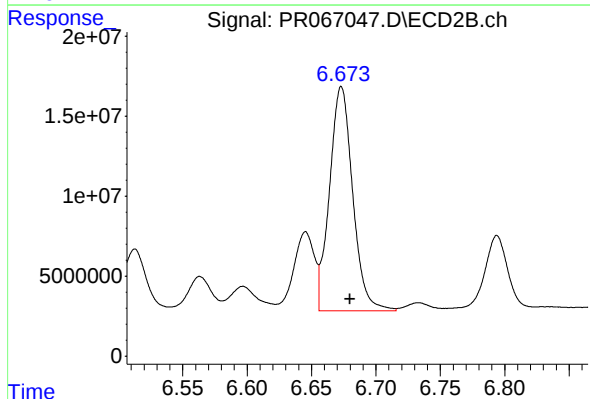
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 82890978
Conc: 331.51 ng/ml



#35 AR-1260-5

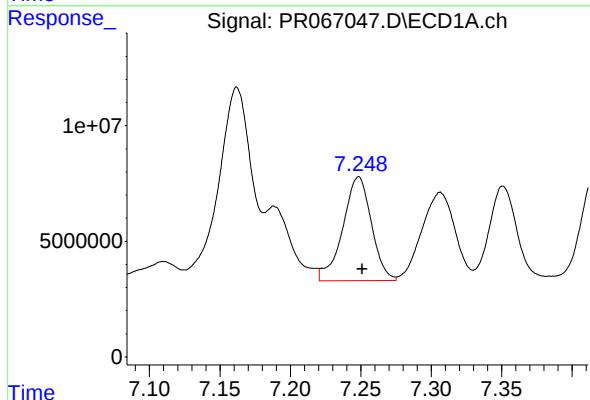
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 131985104
Conc: 385.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



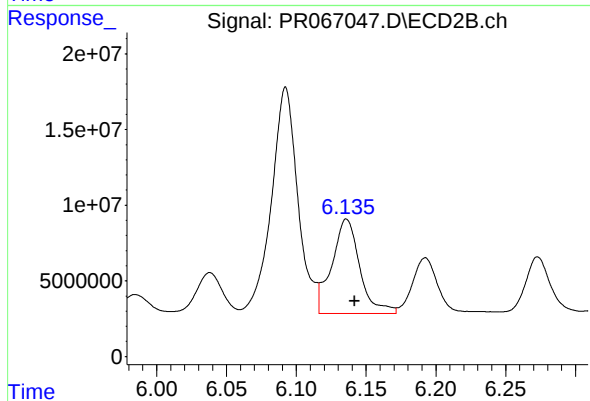
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 175927965
Conc: 322.28 ng/ml



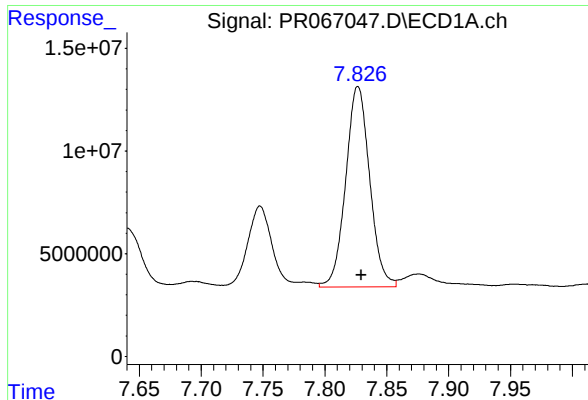
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 63614321
Conc: 245.83 ng/ml



#36 AR-1262-1

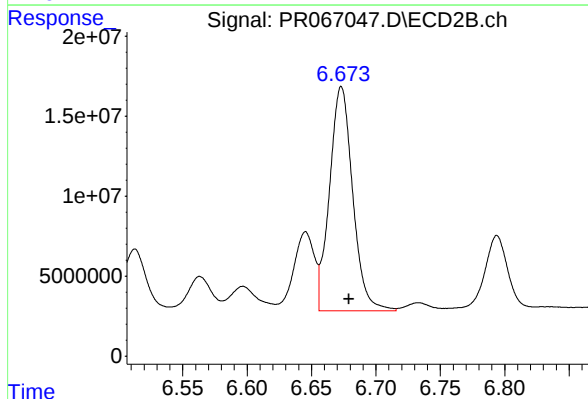
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 87042347
Conc: 262.60 ng/ml



#37 AR-1262-2

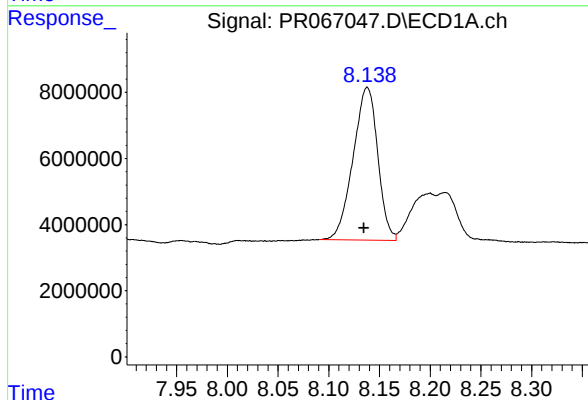
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 131985104
Conc: 380.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



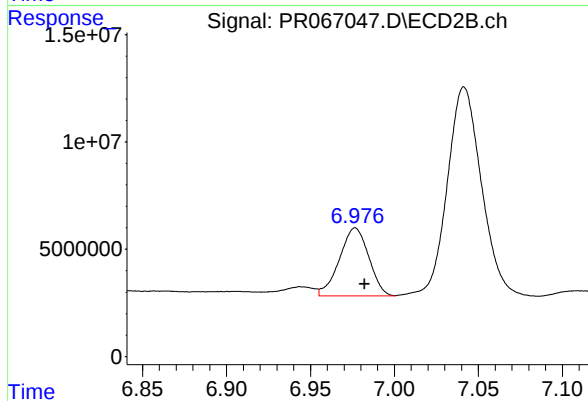
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 175927965
Conc: 316.10 ng/ml



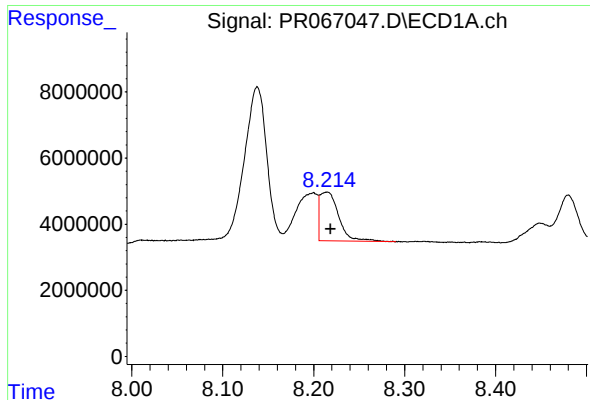
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 78263349
Conc: 343.15 ng/ml



#38 AR-1262-3

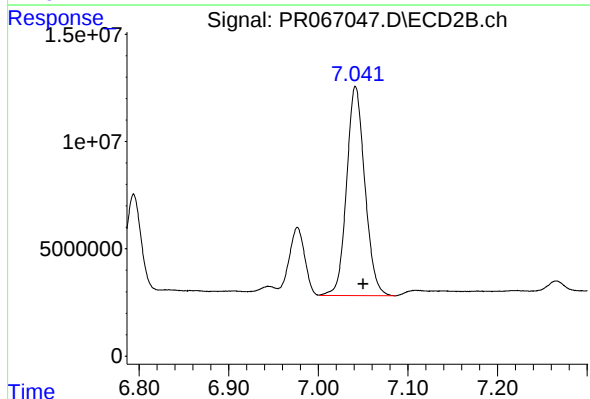
R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 38762973
Conc: 162.41 ng/ml



#39 AR-1262-4

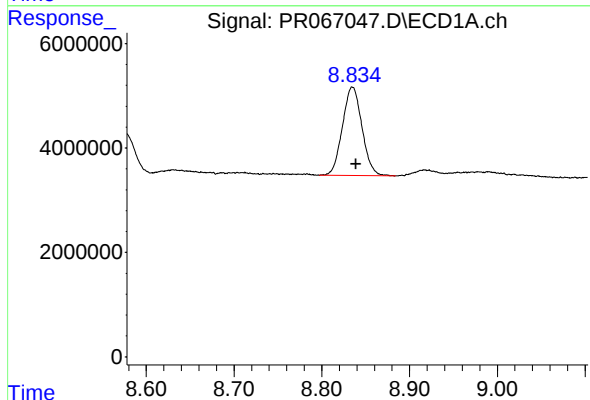
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 21087052
Conc: 116.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



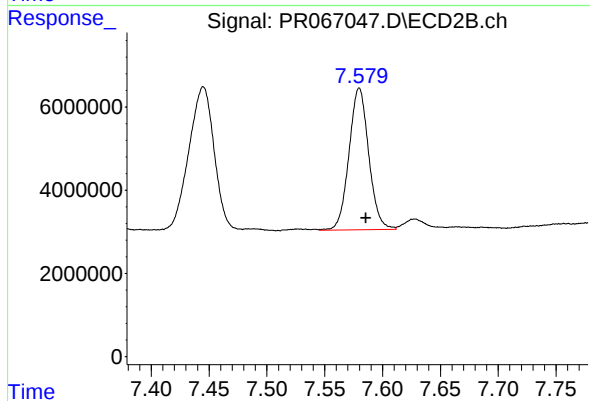
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 137998495
Conc: 323.40 ng/ml



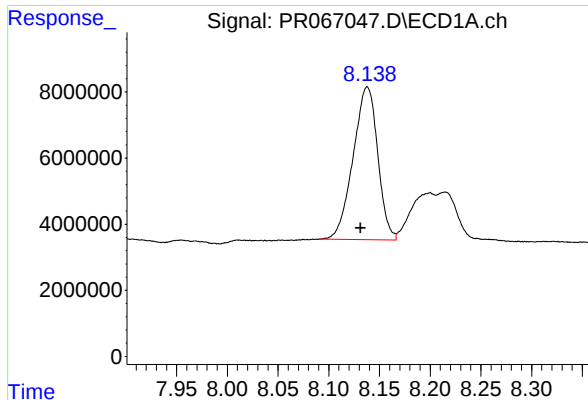
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 26246628
Conc: 256.22 ng/ml



#40 AR-1262-5

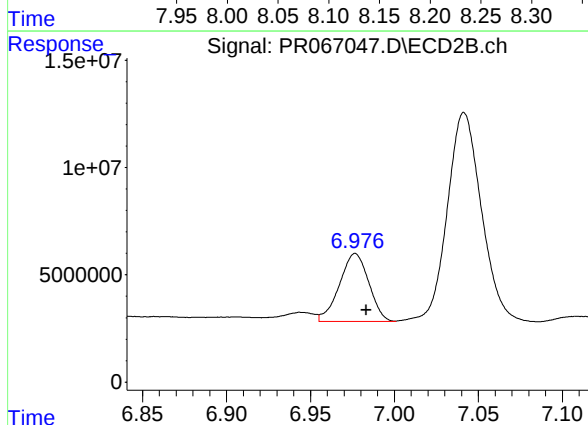
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 40598904
Conc: 207.27 ng/ml



#41 AR-1268-1

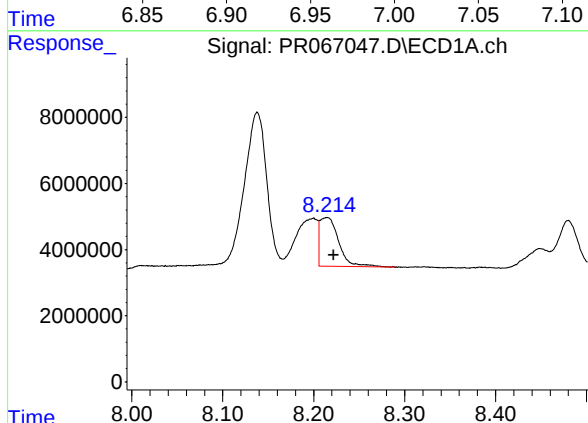
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 78263349
Conc: 188.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



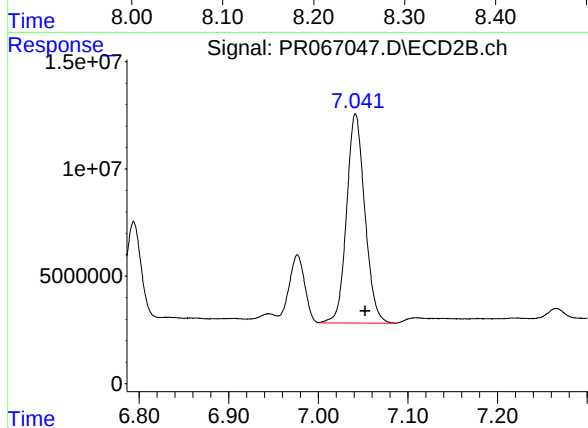
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 38762973
Conc: 58.25 ng/ml



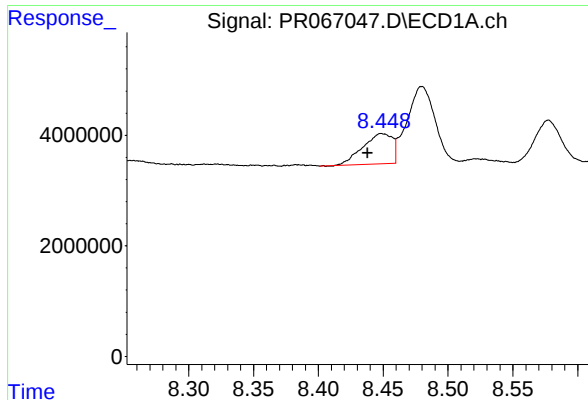
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 21087052
Conc: 56.91 ng/ml



#42 AR-1268-2

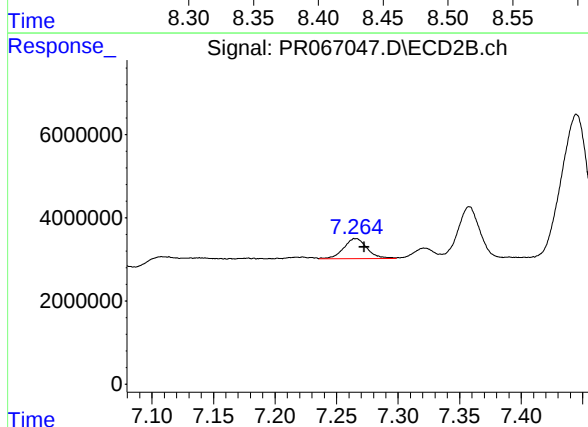
R.T.: 7.042 min
Delta R.T.: -0.011 min
Response: 137998495
Conc: 226.43 ng/ml



#43 AR-1268-3

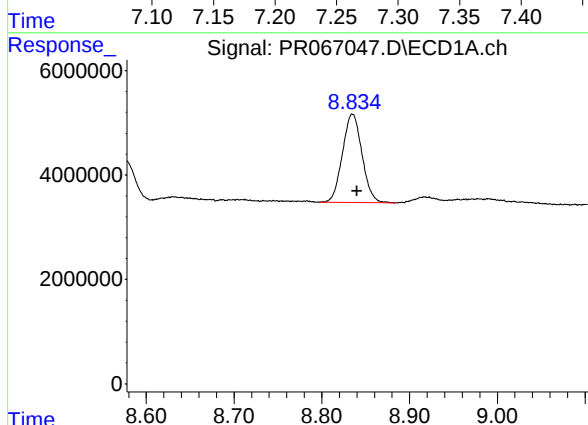
R.T.: 8.449 min
Delta R.T.: 0.011 min
Response: 8689583
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



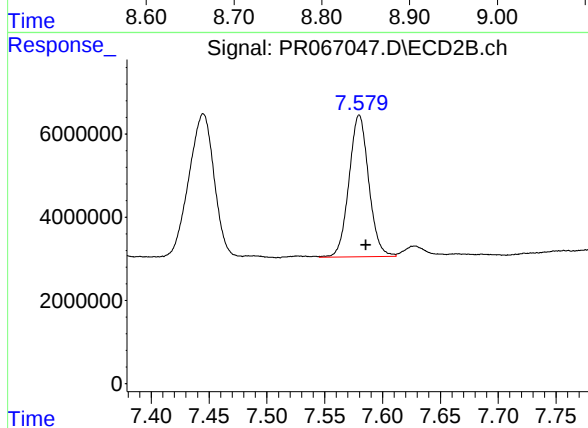
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 6428456
Conc: 12.02 ng/ml



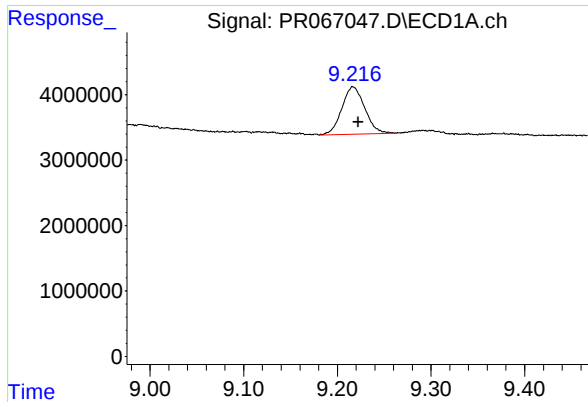
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 26246628
Conc: 231.11 ng/ml



#44 AR-1268-4

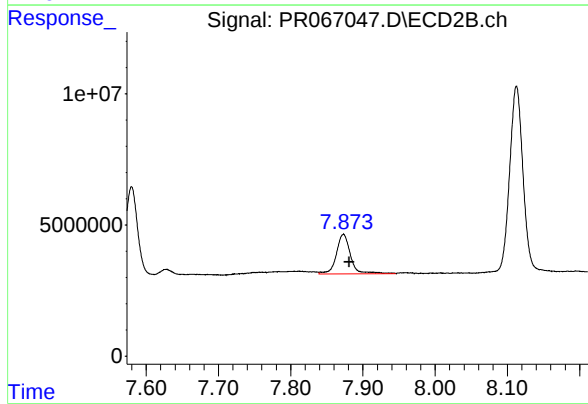
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 40598904
Conc: 184.20 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 12232720
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 20472799
Conc: 13.72 ng/ml