

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:45
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543278

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:59:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.675	3.007	41988946	103.2E6	17.637	18.986
2) SA Decachlor...	9.579	8.319	92973240	103.1E6	37.076	36.586
Target Compounds						
3) L1 AR-1016-1	4.901	4.137	597890	2026099	11.365	11.291
4) L1 AR-1016-2	4.924	4.156	882204	1662876	8.969	6.606 #
5) L1 AR-1016-3	4.983	4.338	437121	1039190	6.799	7.584
6) L1 AR-1016-4	5.086	4.387	373184	46788504	7.004	418.370 #
7) L1 AR-1016-5	5.402	4.608	8004764	27920470	189.318	190.751
9) L2 AR-1221-2	3.986	3.314	750549	1784349	41.349	40.492
10) L2 AR-1221-3	0.000	3.398	0	581791	N.D.	4.063 #
11) L3 AR-1232-1	0.000	3.398	0	581791	N.D.	5.138 #
12) L3 AR-1232-2	4.612	4.156	542294	1662876	23.446	14.593 #
13) L3 AR-1232-3	4.924	4.338	882204	1039190	19.322	16.983
14) L3 AR-1232-4	5.086	4.430	373184	14171371	16.130	255.007 #
15) L3 AR-1232-5	5.190	4.608	11267189	27920470	1039.919	466.533 #
16) L4 AR-1242-1	4.901	4.137	597890	2026099	13.489	13.271
17) L4 AR-1242-2	4.924	4.156	882204	1662876	10.639	7.831 #
18) L4 AR-1242-3	4.983	4.338	437121	1039190	8.096	8.975
19) L4 AR-1242-4	5.086	4.430	373184	14171371	8.187	123.006 #
20) L4 AR-1242-5	5.878	4.982	8273984	113.8E6	174.756	770.580 #
21) L5 AR-1248-1	4.901	4.137	597890	2026099	17.835	18.047
22) L5 AR-1248-2	5.190	4.387	11267189	46788504	277.152	281.062
23) L5 AR-1248-3	5.402	4.430	8004764	14171371	136.293	83.600 #
24) L5 AR-1248-4	5.836	4.608	12804937	27920470	187.891	137.082 #
25) L5 AR-1248-5	5.878	5.025	8273984	13713087	105.317	68.585 #
26) L6 AR-1254-1	5.807	4.982	21773776	113.8E6	362.510	371.103
27) L6 AR-1254-2	6.043	5.143	35618860	100.7E6	357.068	369.537
28) L6 AR-1254-3	6.435	5.569	46592014	160.9E6	360.589	371.614
29) L6 AR-1254-4	6.746	5.818	42176109	98748881	377.563	371.205
30) L6 AR-1254-5	7.200	6.267	46768433	145.6E6	372.591	369.790
31) L7 AR-1260-1	6.615	5.713	16337181	78720252	203.387	258.490 #
32) L7 AR-1260-2	6.897	5.918	24191482	65145779	166.113	176.416
33) L7 AR-1260-3	7.285	6.075	3636591	66027632	22.072	193.433 #
34) L7 AR-1260-4	7.510	6.588	21072037	7297749	155.890	24.759 #
35) L7 AR-1260-5	7.865	6.853	13378302	16220889	28.539	24.090
36) L8 AR-1262-1	7.285	6.339	3636591	11872619	15.541	28.879 #
37) L8 AR-1262-2	7.865	6.853	13378302	16220889	25.827	22.259
38) L8 AR-1262-3	8.181	7.160	8452940	1171525	23.799	3.994 #
39) L8 AR-1262-4	8.262	7.224	361686	16741382	1.210	30.825 #
40) L8 AR-1262-5	8.886	7.767	685274	728713	3.182	2.907
41) L9 AR-1268-1	8.181	7.160	8452940	1171525	10.997	1.301 #
42) L9 AR-1268-2	8.262	7.224	361686	16741382	0.524	20.310 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 15 00:59:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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
43) L9	AR-1268-3	8.481	7.455	289590	249553	0.445	0.358
44) L9	AR-1268-4	8.886	7.767	685274	728713	2.698	2.429
45) L9	AR-1268-5	9.266	8.064	1130036	1047098	0.605	0.501

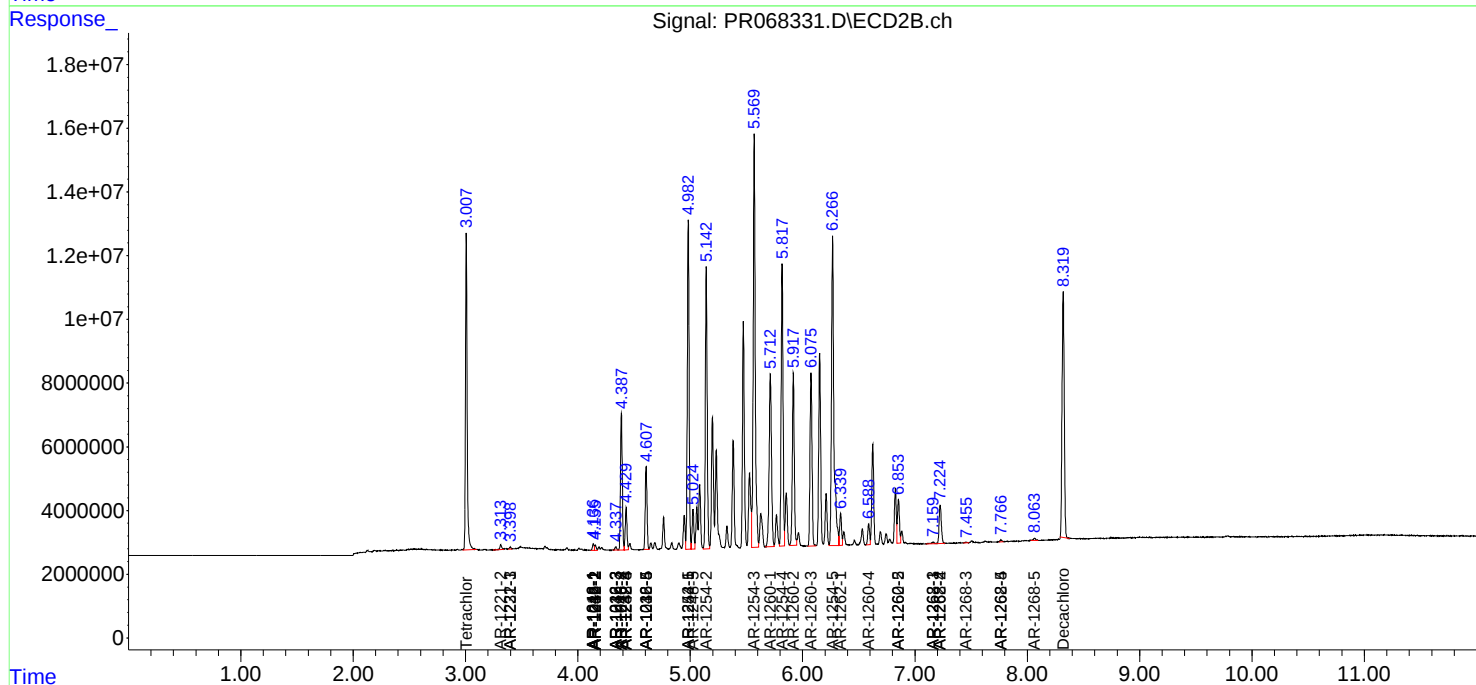
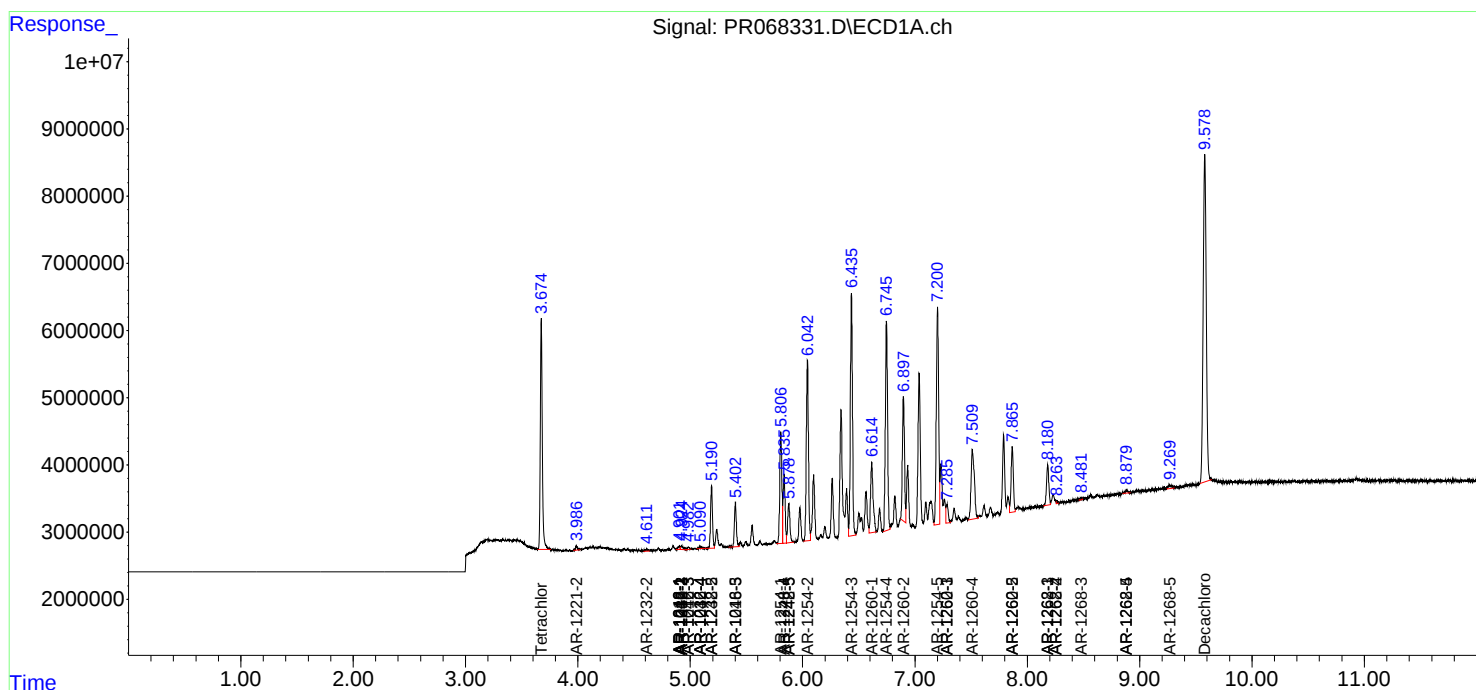
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

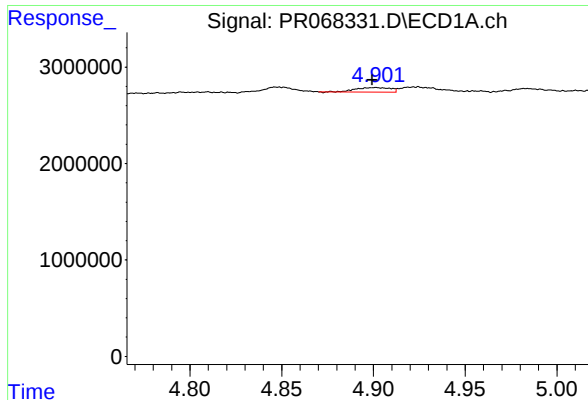
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068331.D
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
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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

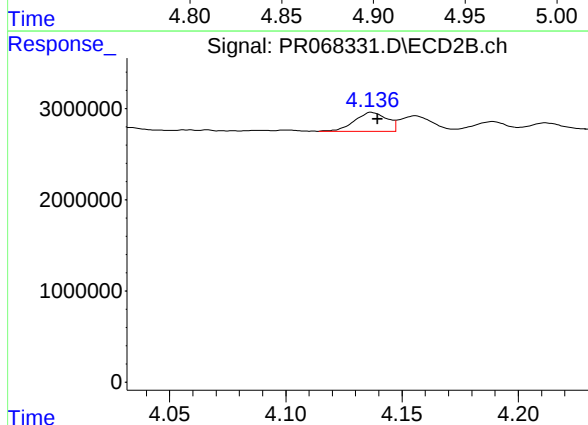




#3 AR-1016-1

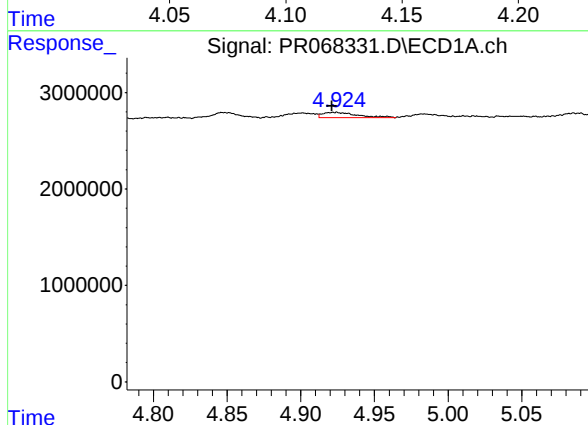
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 597890
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



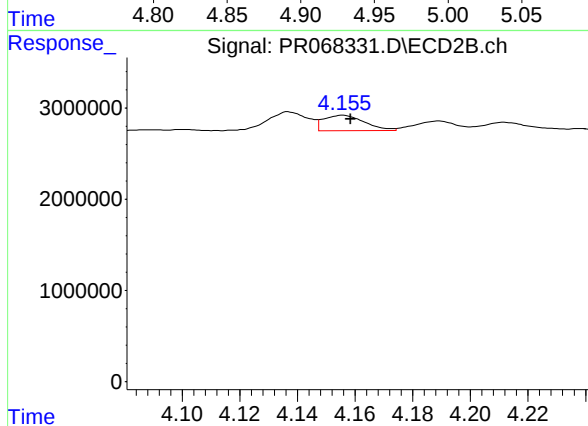
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 2026099
Conc: 11.29 ng/ml



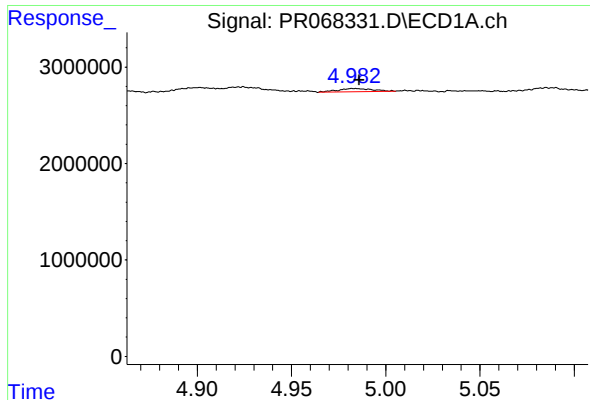
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 882204
Conc: 8.97 ng/ml



#4 AR-1016-2

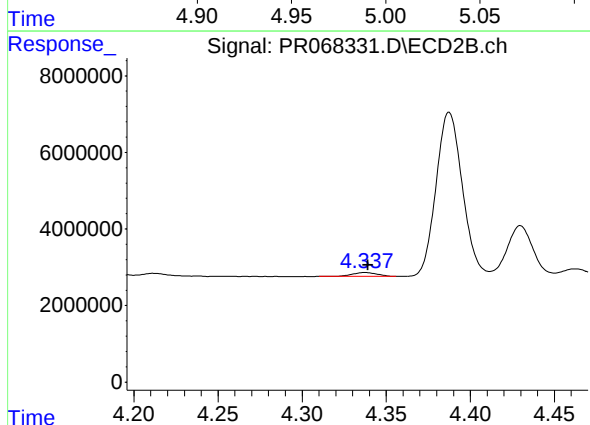
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 1662876
Conc: 6.61 ng/ml



#5 AR-1016-3

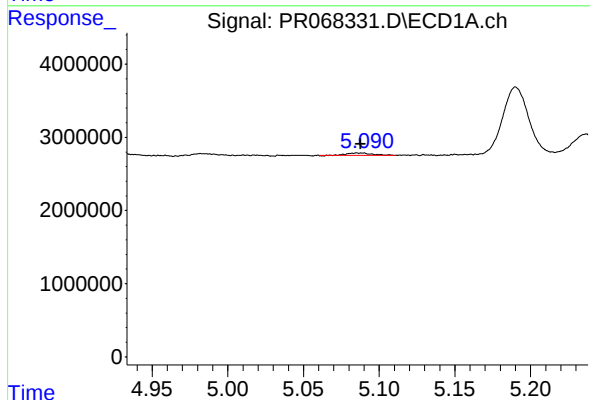
R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 437121
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



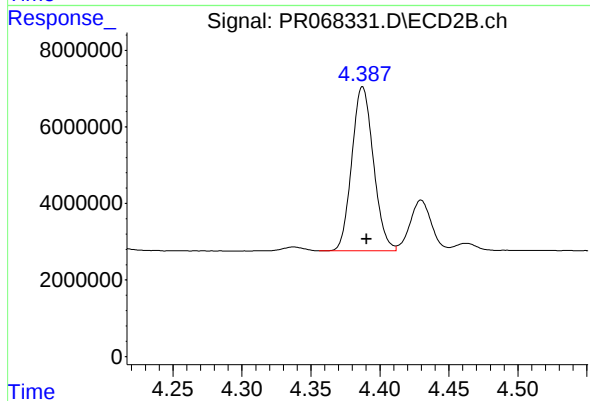
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 1039190
Conc: 7.58 ng/ml



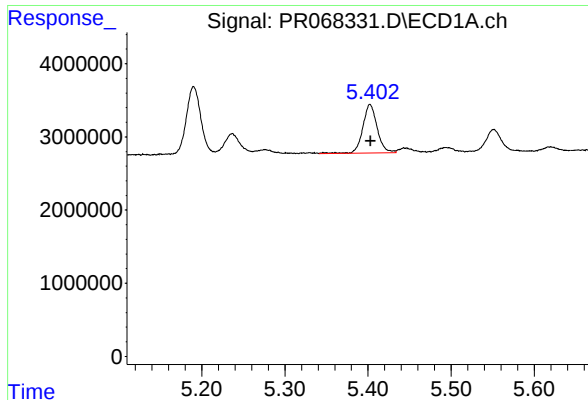
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 373184
Conc: 7.00 ng/ml



#6 AR-1016-4

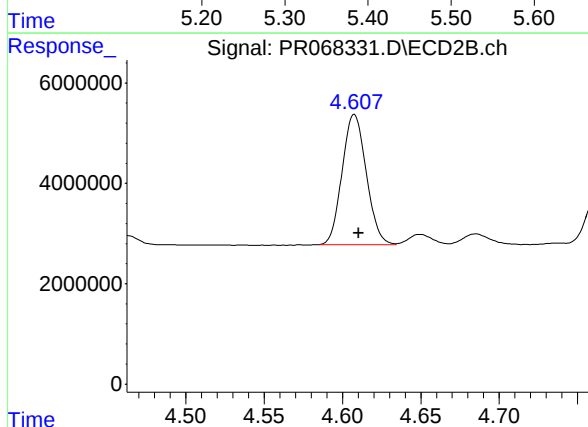
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 46788504
Conc: 418.37 ng/ml



#7 AR-1016-5

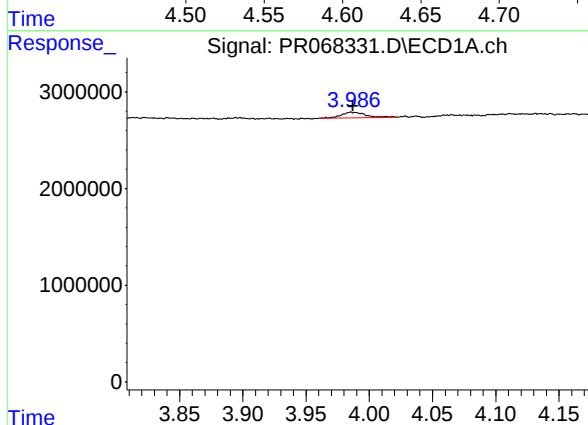
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 8004764
Conc: 189.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



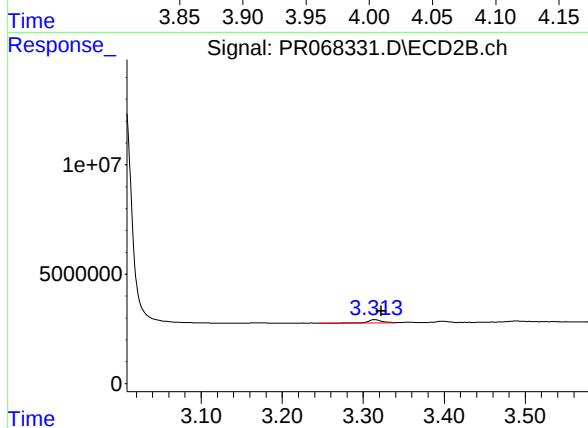
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 27920470
Conc: 190.75 ng/ml



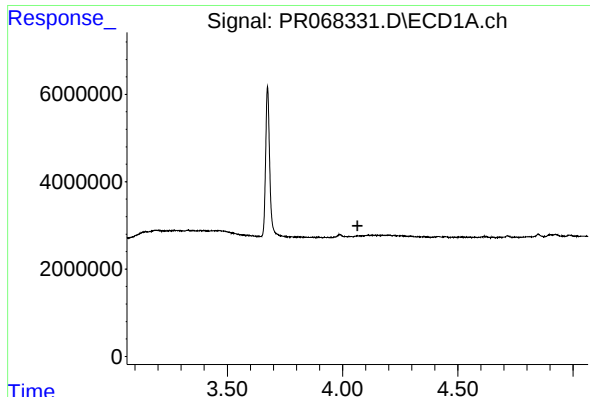
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 750549
Conc: 41.35 ng/ml



#9 AR-1221-2

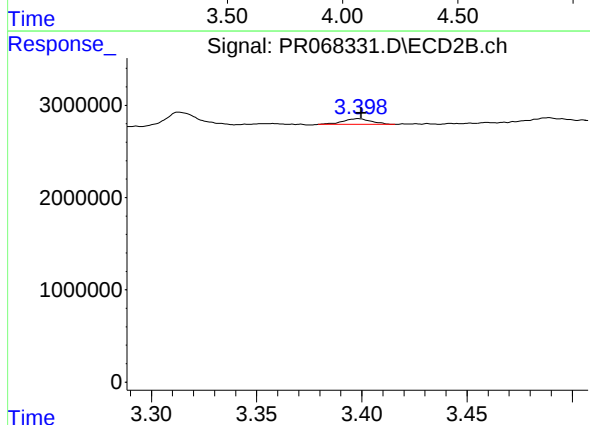
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 1784349
Conc: 40.49 ng/ml



#10 AR-1221-3

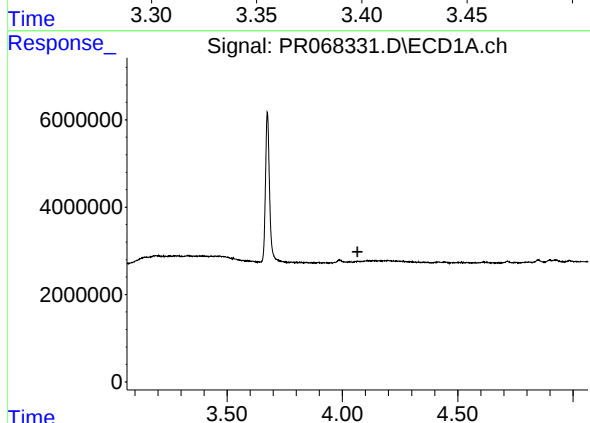
R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543278



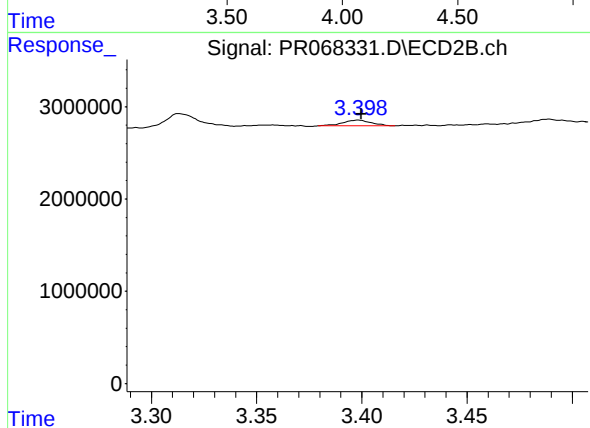
#10 AR-1221-3

R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 581791
Conc: 4.06 ng/ml



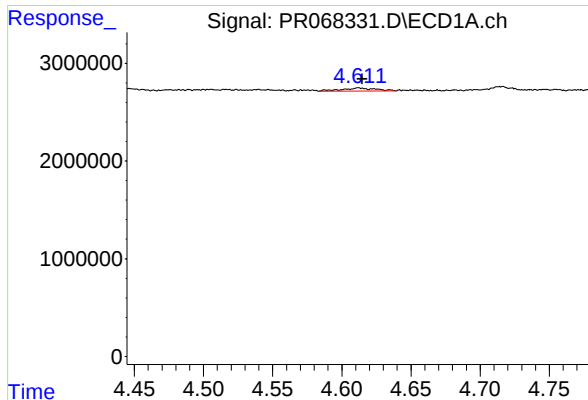
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



#11 AR-1232-1

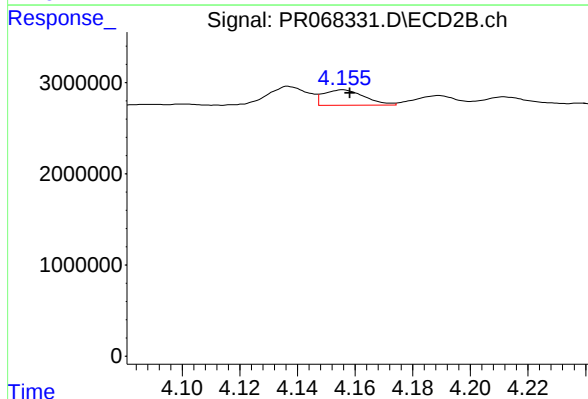
R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 581791
Conc: 5.14 ng/ml



#12 AR-1232-2

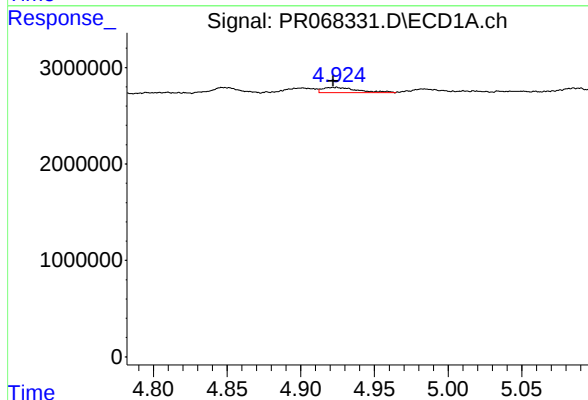
R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 542294
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



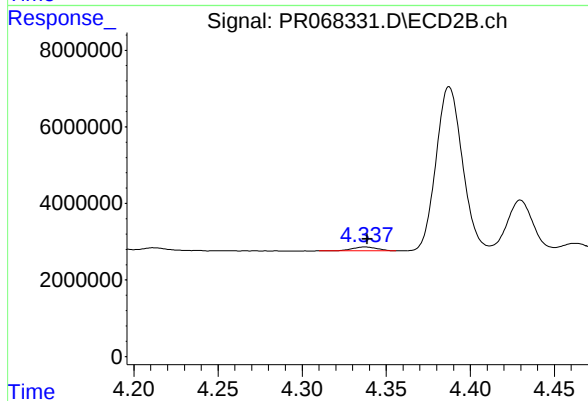
#12 AR-1232-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 1662876
Conc: 14.59 ng/ml



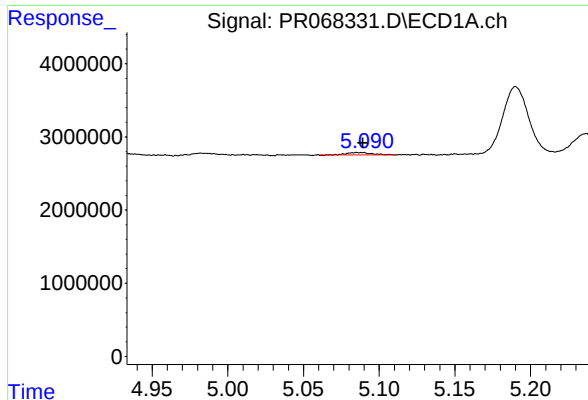
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 882204
Conc: 19.32 ng/ml



#13 AR-1232-3

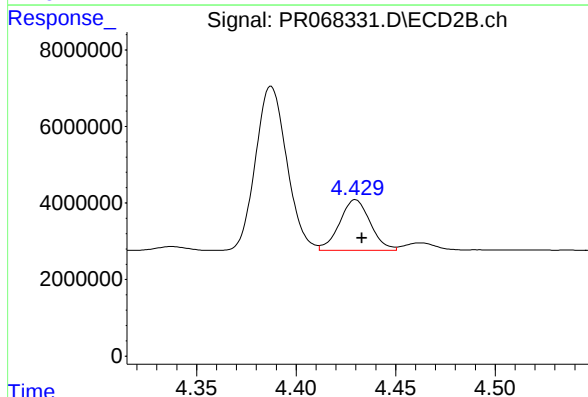
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 1039190
Conc: 16.98 ng/ml



#14 AR-1232-4

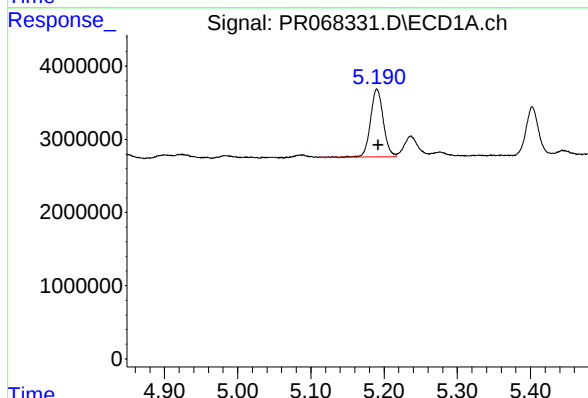
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 373184
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



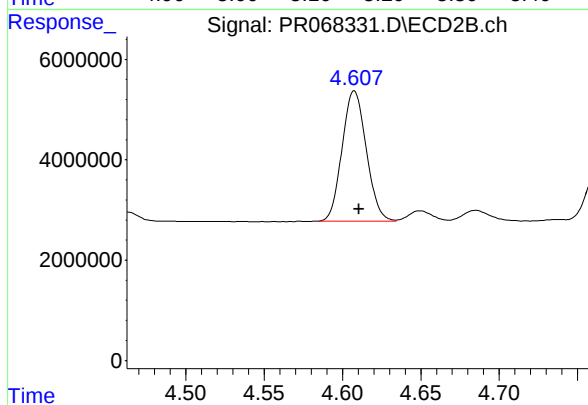
#14 AR-1232-4

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 14171371
Conc: 255.01 ng/ml



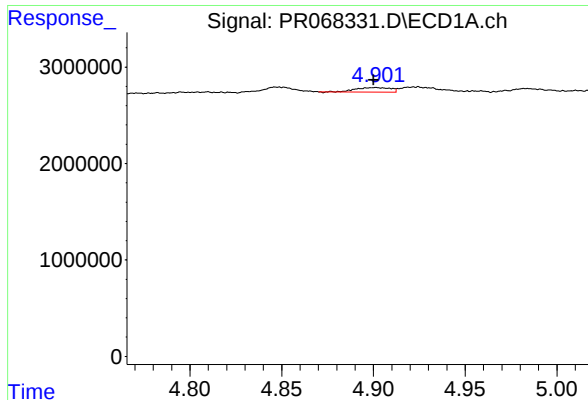
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 11267189
Conc: 1039.92 ng/ml



#15 AR-1232-5

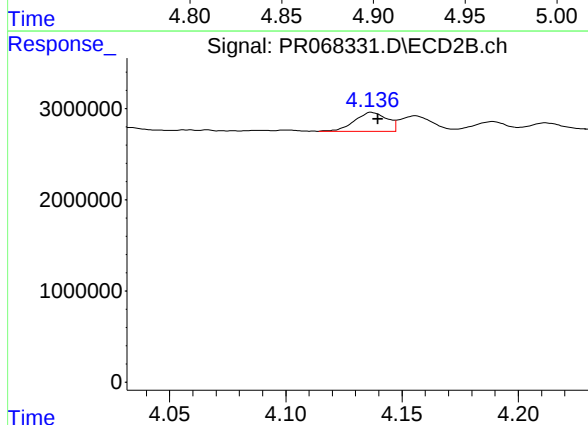
R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 27920470
Conc: 466.53 ng/ml



#16 AR-1242-1

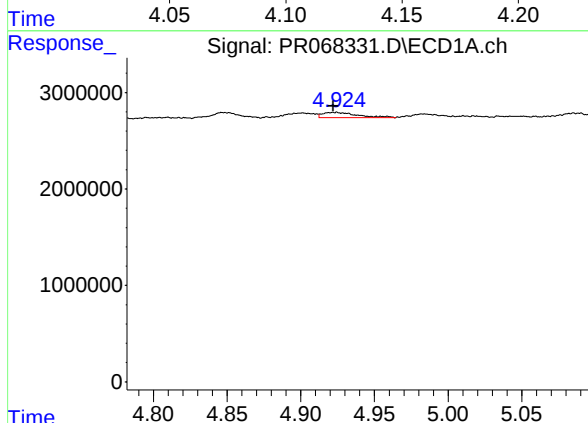
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 597890
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



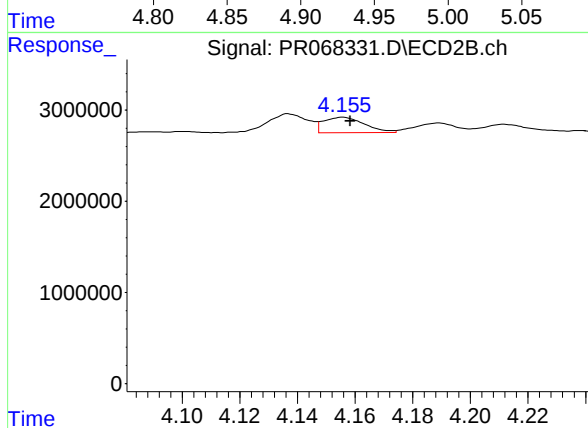
#16 AR-1242-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 2026099
Conc: 13.27 ng/ml



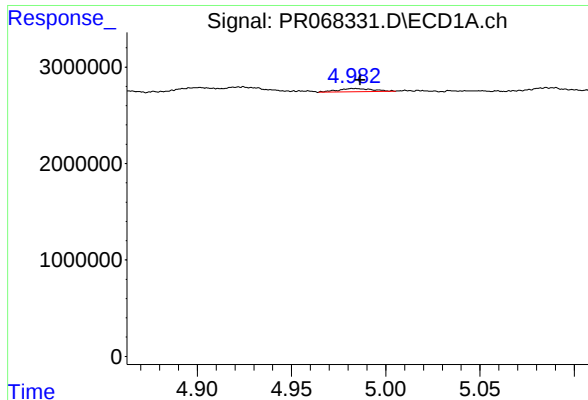
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 882204
Conc: 10.64 ng/ml



#17 AR-1242-2

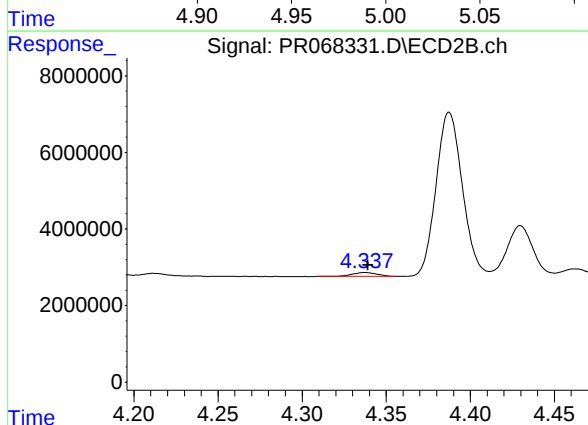
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 1662876
Conc: 7.83 ng/ml



#18 AR-1242-3

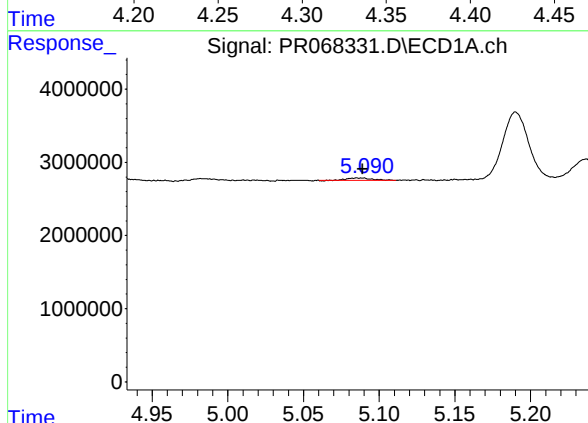
R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 437121
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



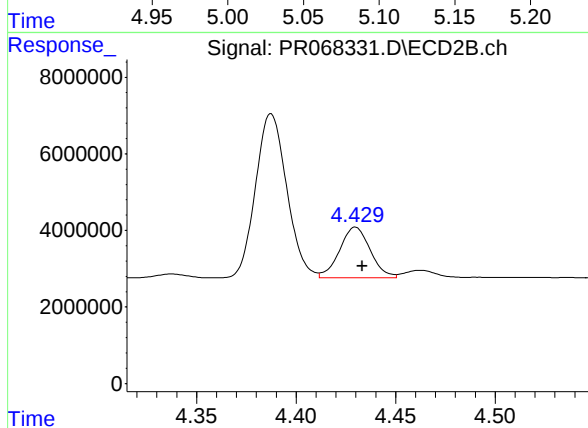
#18 AR-1242-3

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 1039190
Conc: 8.98 ng/ml



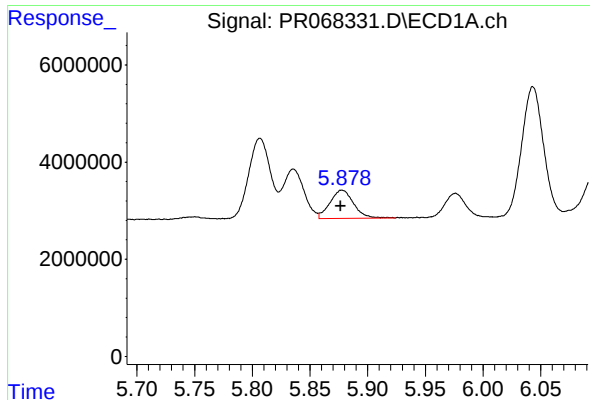
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 373184
Conc: 8.19 ng/ml



#19 AR-1242-4

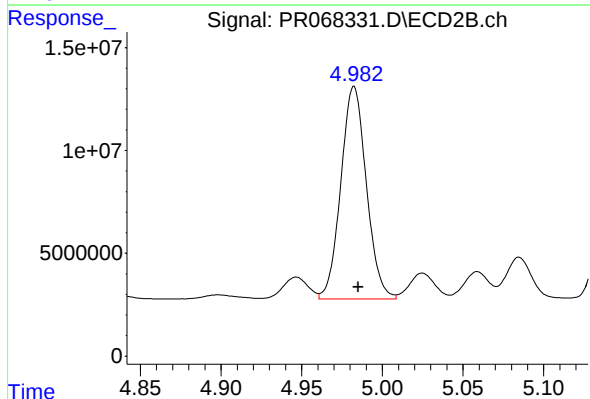
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 14171371
Conc: 123.01 ng/ml



#20 AR-1242-5

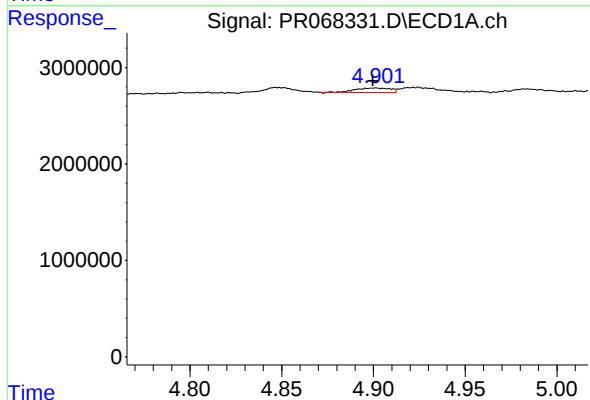
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 8273984
Conc: 174.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



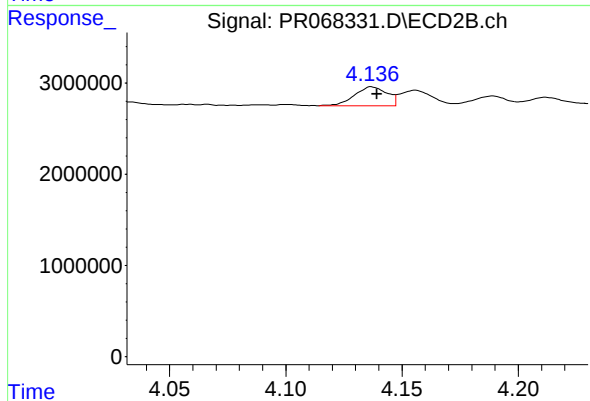
#20 AR-1242-5

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 113764199
Conc: 770.58 ng/ml



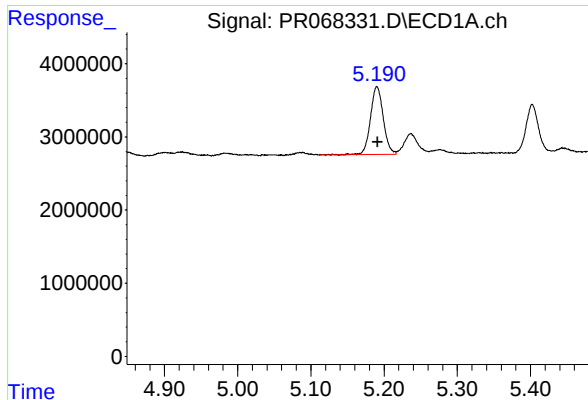
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 597890
Conc: 17.84 ng/ml



#21 AR-1248-1

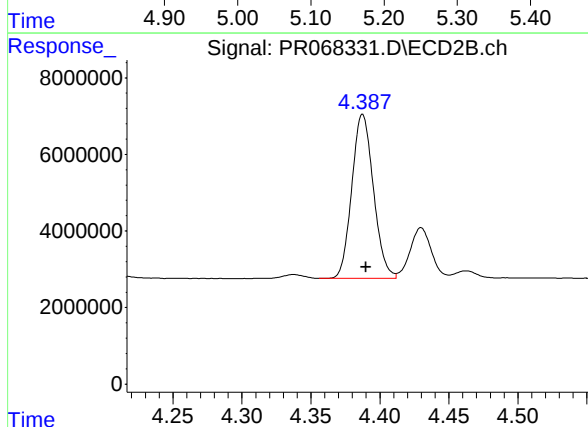
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 2026099
Conc: 18.05 ng/ml



#22 AR-1248-2

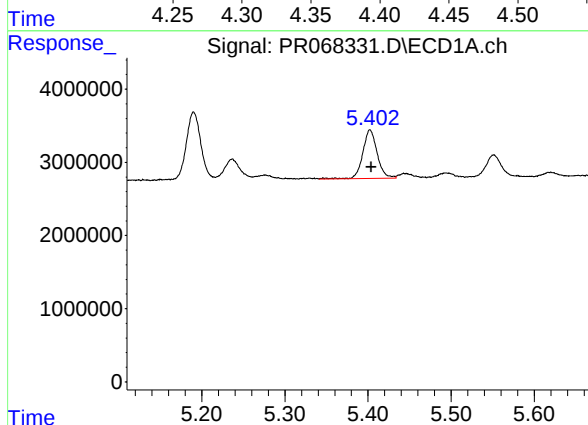
R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 11267189
Conc: 277.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



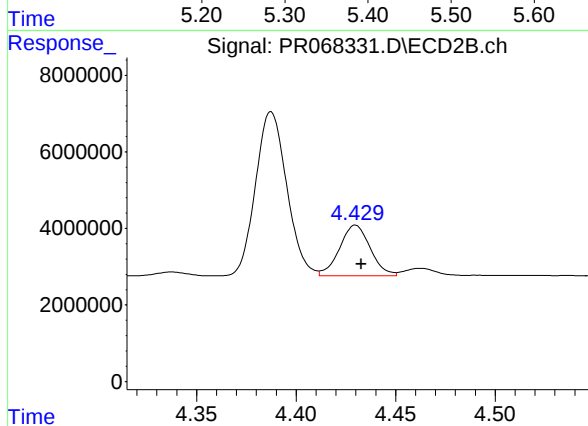
#22 AR-1248-2

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 46788504
Conc: 281.06 ng/ml



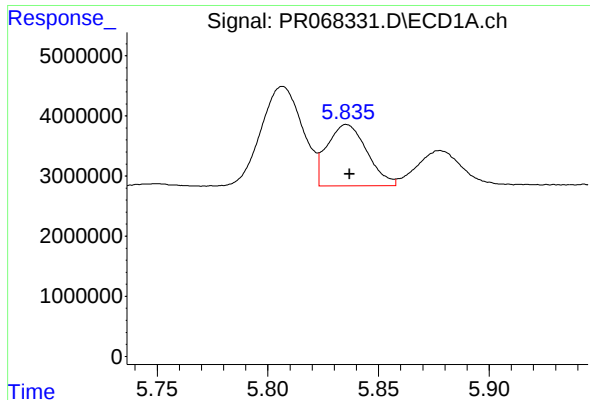
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 8004764
Conc: 136.29 ng/ml



#23 AR-1248-3

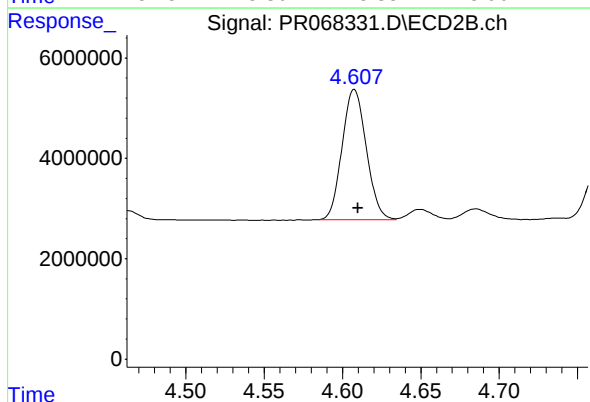
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 14171371
Conc: 83.60 ng/ml



#24 AR-1248-4

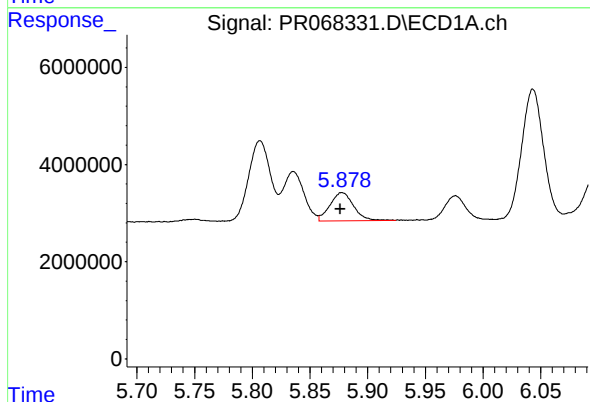
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 12804937
Conc: 187.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



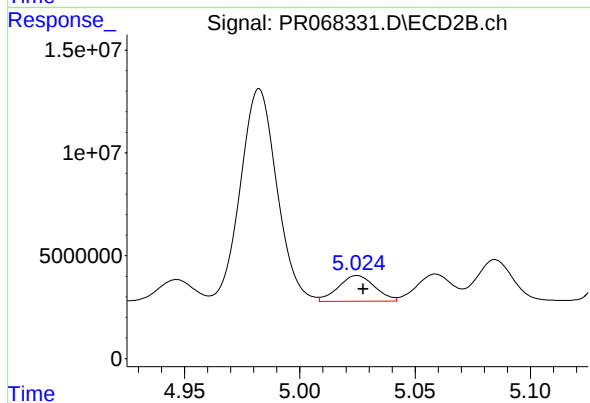
#24 AR-1248-4

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 27920470
Conc: 137.08 ng/ml



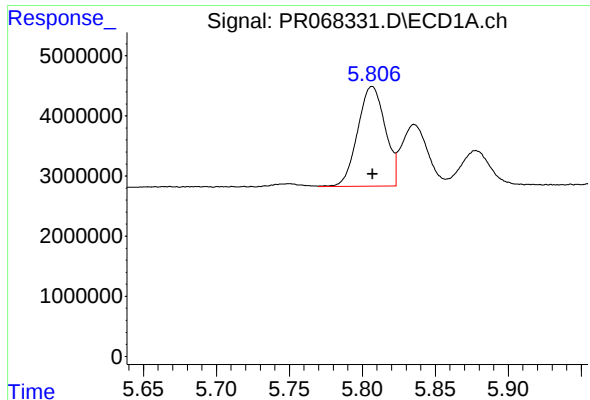
#25 AR-1248-5

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 8273984
Conc: 105.32 ng/ml



#25 AR-1248-5

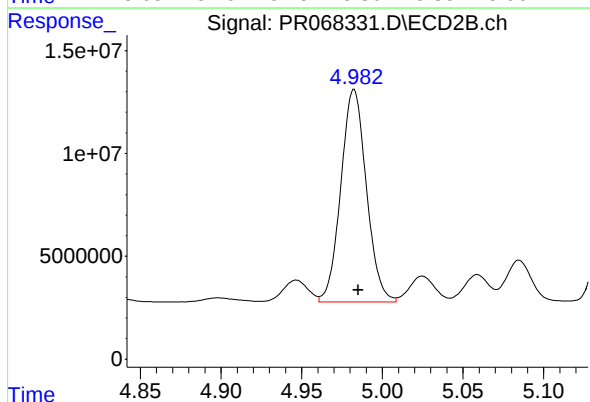
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 13713087
Conc: 68.58 ng/ml



#26 AR-1254-1

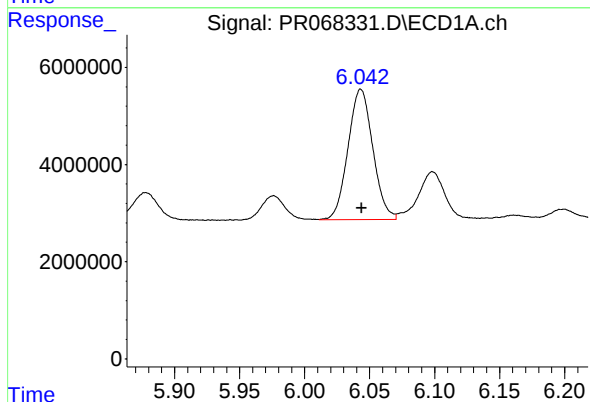
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 21773776
Conc: 362.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



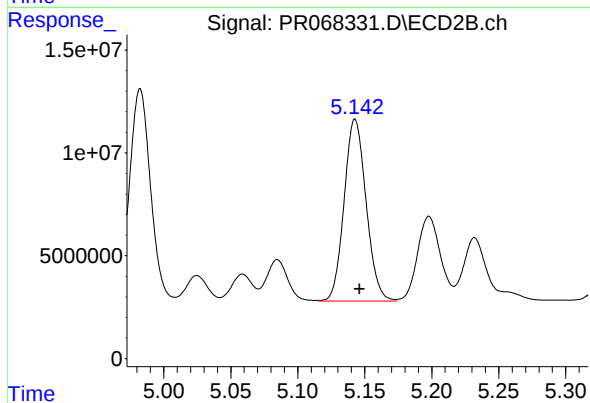
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 113764199
Conc: 371.10 ng/ml



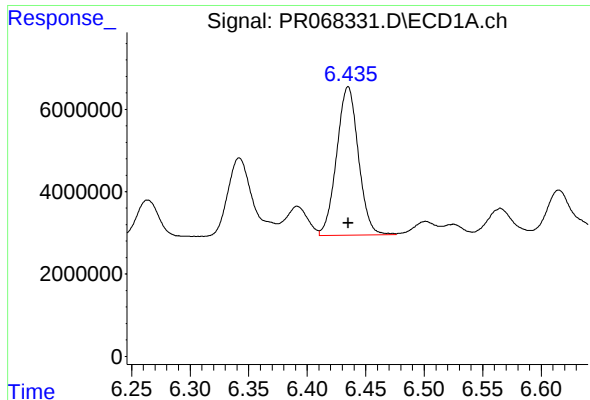
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 35618860
Conc: 357.07 ng/ml



#27 AR-1254-2

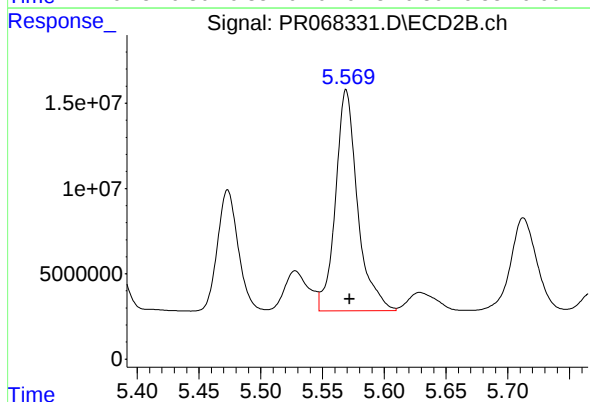
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 100742765
Conc: 369.54 ng/ml



#28 AR-1254-3

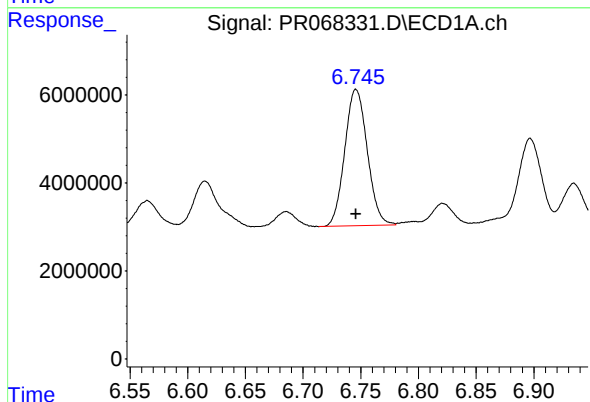
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 46592014
Conc: 360.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



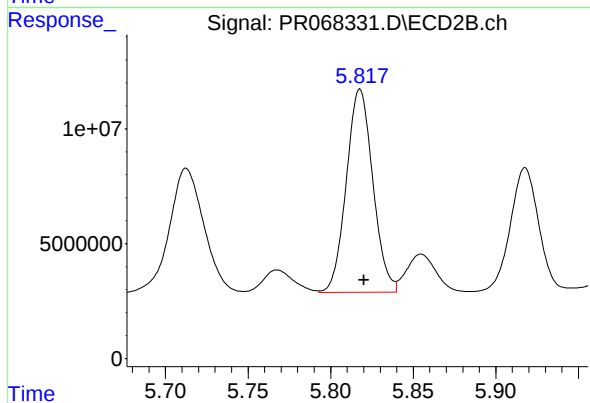
#28 AR-1254-3

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 160932508
Conc: 371.61 ng/ml



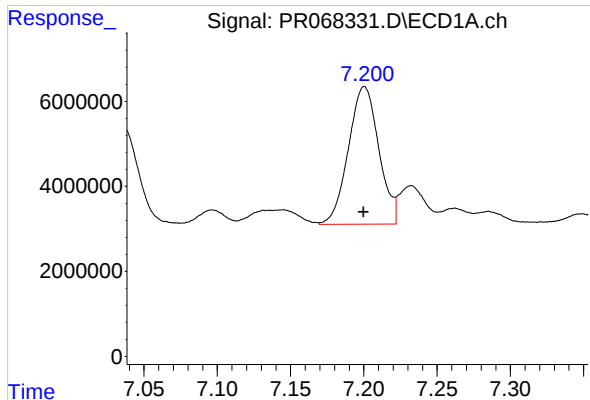
#29 AR-1254-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 42176109
Conc: 377.56 ng/ml



#29 AR-1254-4

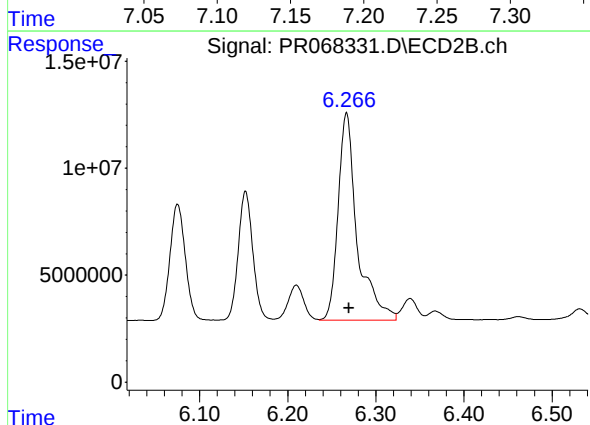
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 98748881
Conc: 371.21 ng/ml



#30 AR-1254-5

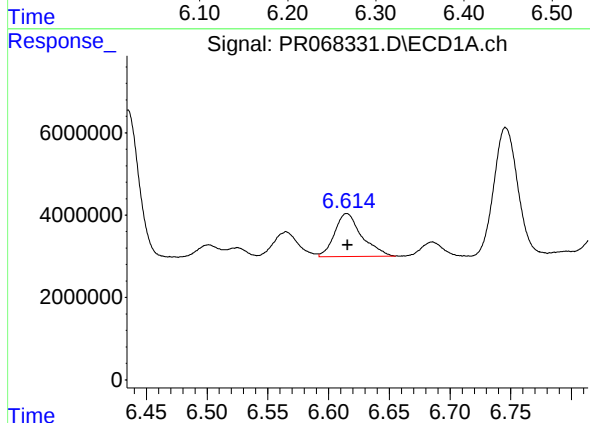
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 46768433
Conc: 372.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



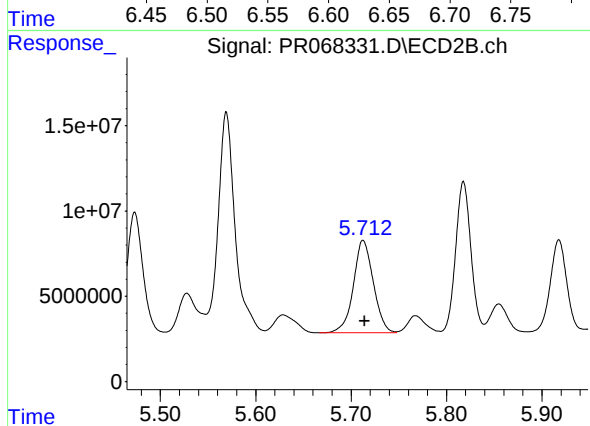
#30 AR-1254-5

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 145612622
Conc: 369.79 ng/ml



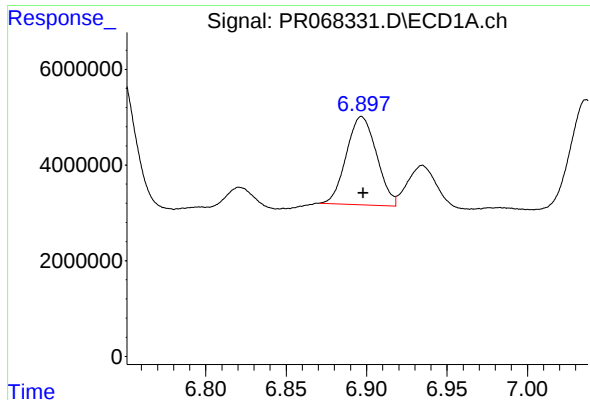
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 16337181
Conc: 203.39 ng/ml



#31 AR-1260-1

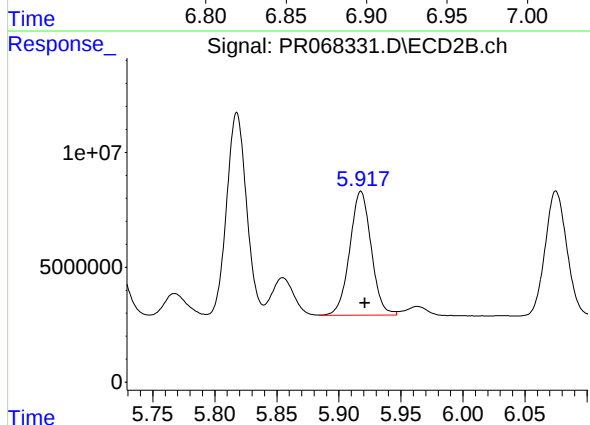
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 78720252
Conc: 258.49 ng/ml



#32 AR-1260-2

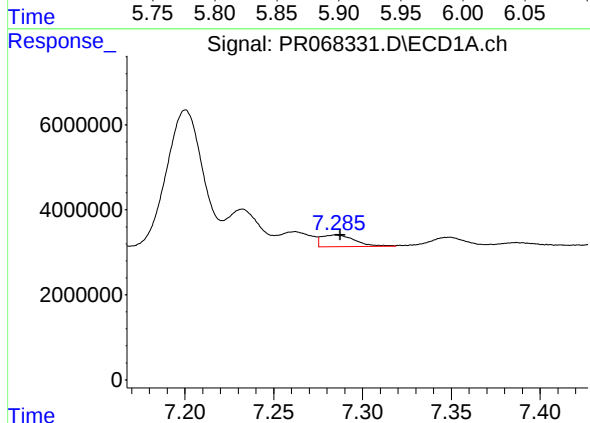
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 24191482
Conc: 166.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



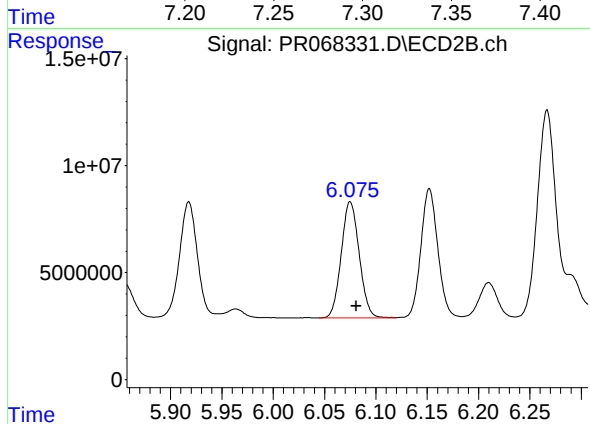
#32 AR-1260-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 65145779
Conc: 176.42 ng/ml



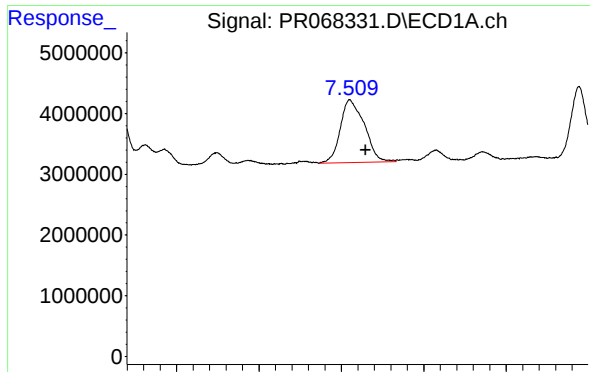
#33 AR-1260-3

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 3636591
Conc: 22.07 ng/ml



#33 AR-1260-3

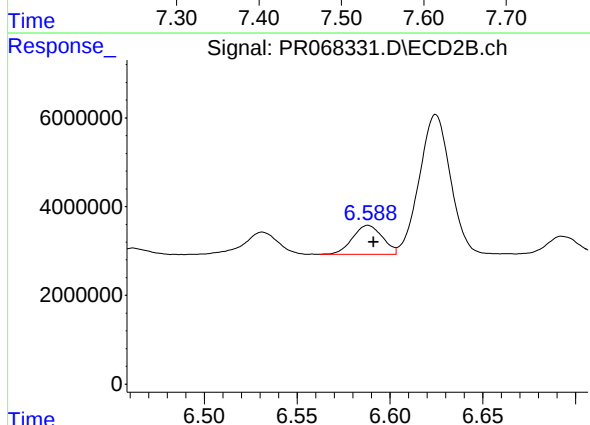
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 66027632
Conc: 193.43 ng/ml



#34 AR-1260-4

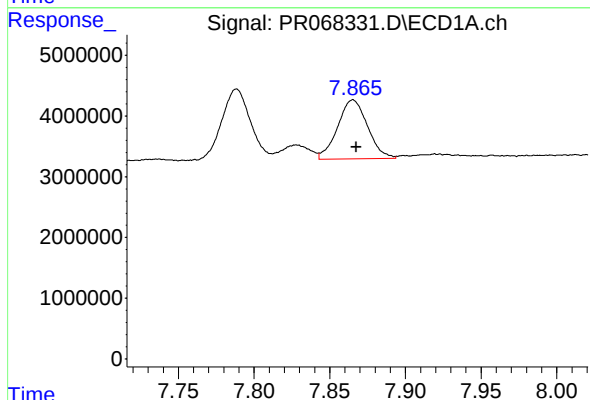
R.T.: 7.510 min
Delta R.T.: -0.019 min
Response: 21072037
Conc: 155.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



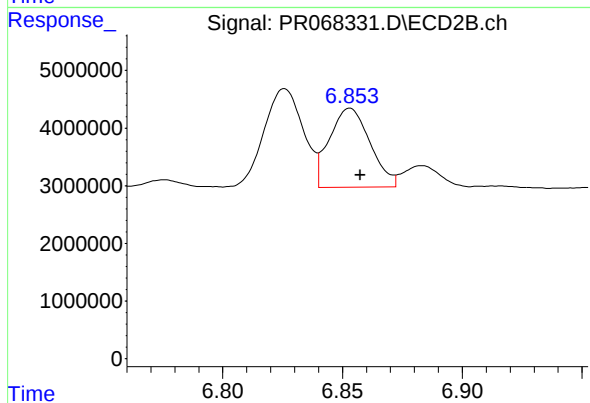
#34 AR-1260-4

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 7297749
Conc: 24.76 ng/ml



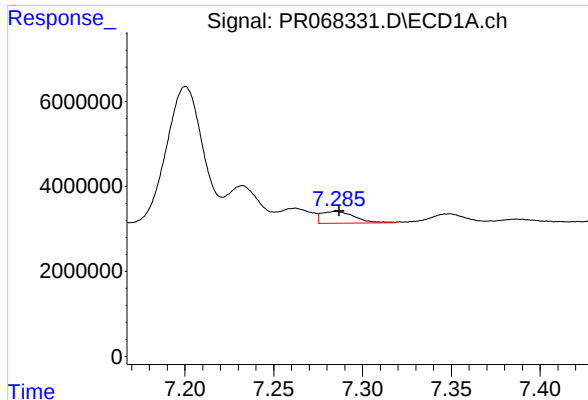
#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 13378302
Conc: 28.54 ng/ml



#35 AR-1260-5

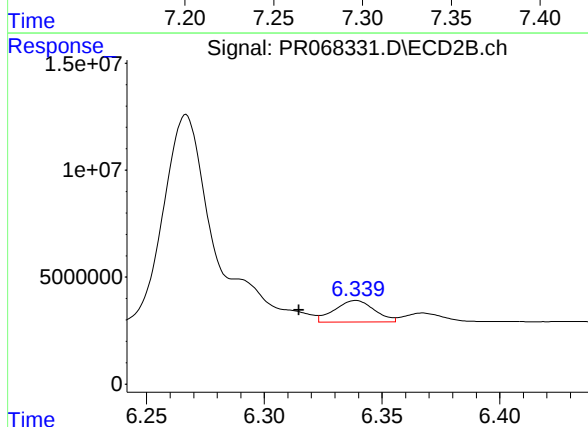
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 16220889
Conc: 24.09 ng/ml



#36 AR-1262-1

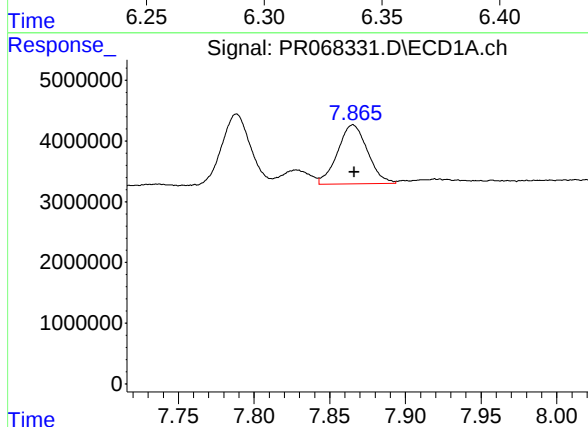
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 3636591
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



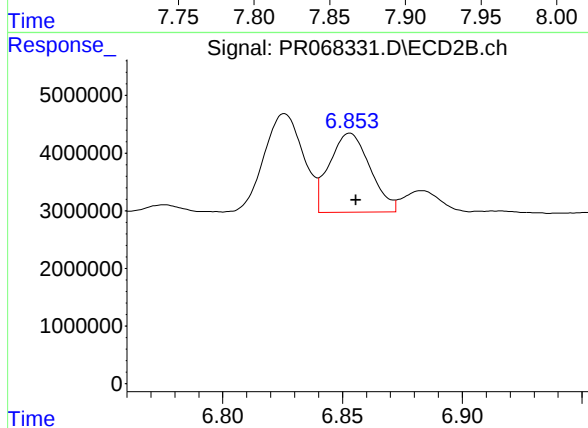
#36 AR-1262-1

R.T.: 6.339 min
Delta R.T.: 0.024 min
Response: 11872619
Conc: 28.88 ng/ml



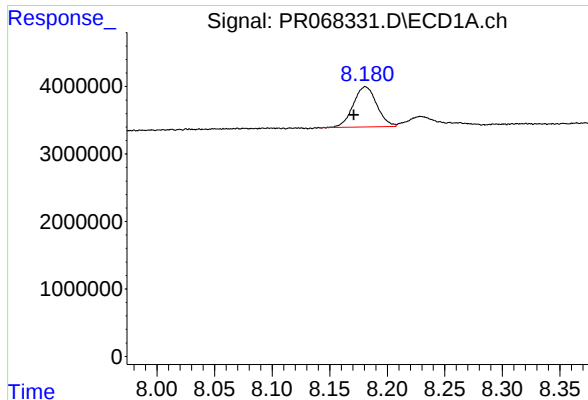
#37 AR-1262-2

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 13378302
Conc: 25.83 ng/ml



#37 AR-1262-2

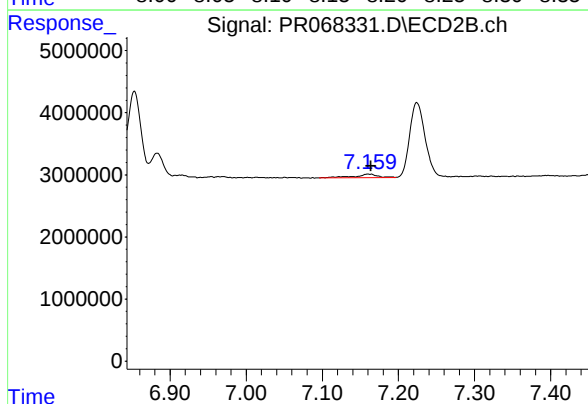
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 16220889
Conc: 22.26 ng/ml



#38 AR-1262-3

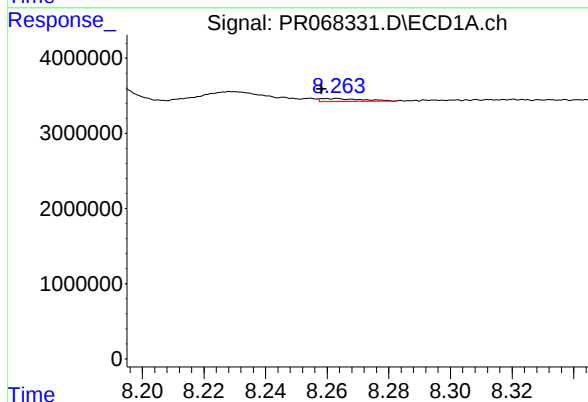
R.T.: 8.181 min
Delta R.T.: 0.010 min
Response: 8452940
Conc: 23.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



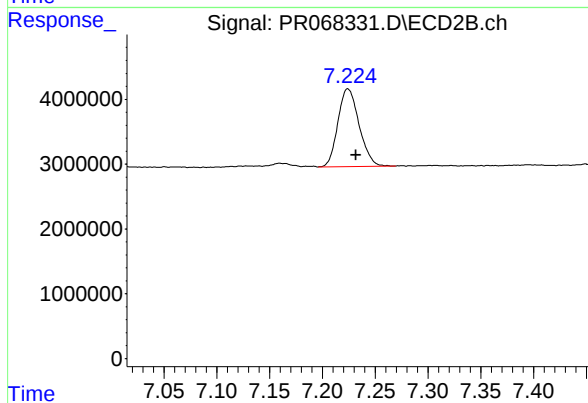
#38 AR-1262-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 1171525
Conc: 3.99 ng/ml



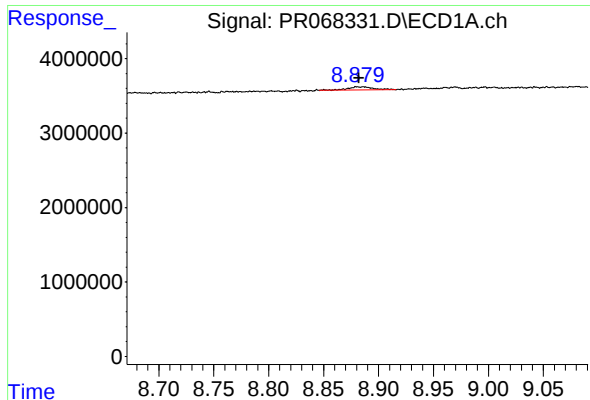
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: 0.004 min
Response: 361686
Conc: 1.21 ng/ml



#39 AR-1262-4

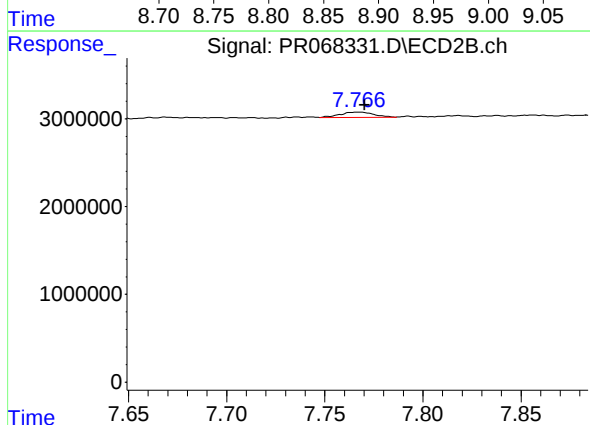
R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 16741382
Conc: 30.83 ng/ml



#40 AR-1262-5

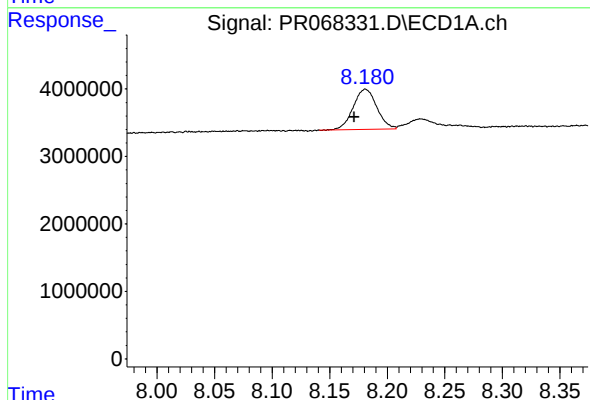
R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 685274
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



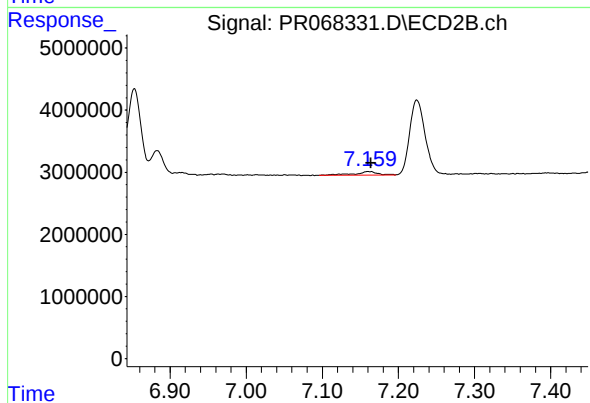
#40 AR-1262-5

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 728713
Conc: 2.91 ng/ml



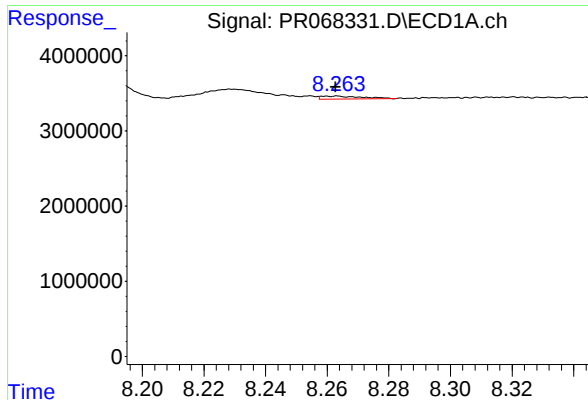
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: 0.010 min
Response: 8452940
Conc: 11.00 ng/ml



#41 AR-1268-1

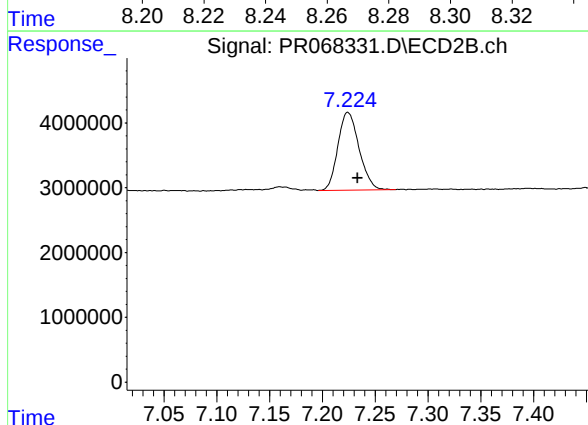
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 1171525
Conc: 1.30 ng/ml



#42 AR-1268-2

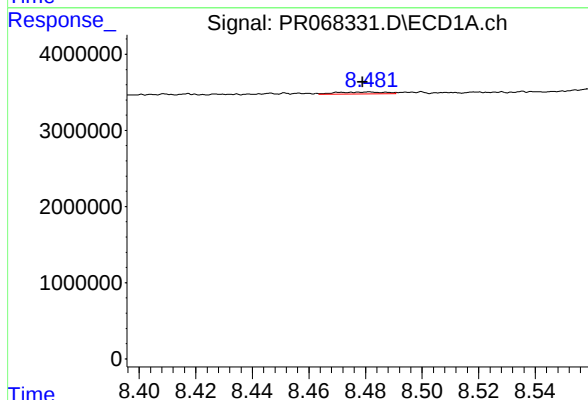
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 361686
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



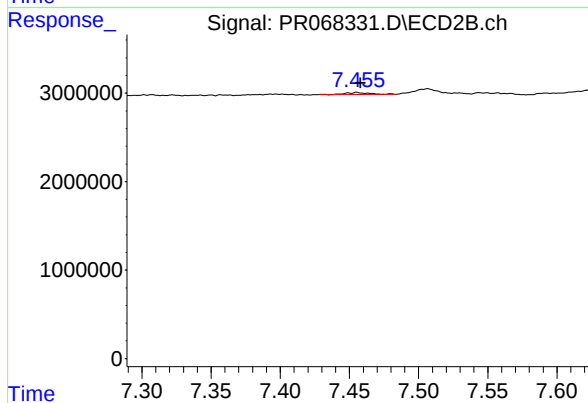
#42 AR-1268-2

R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 16741382
Conc: 20.31 ng/ml



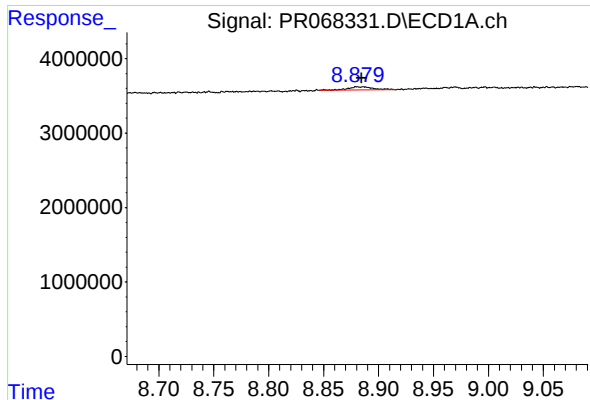
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 289590
Conc: 0.44 ng/ml



#43 AR-1268-3

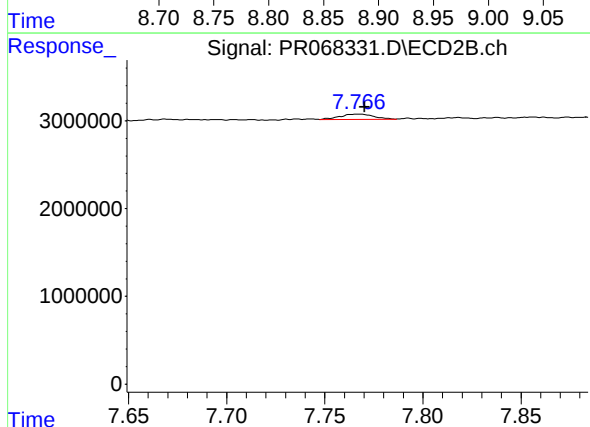
R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 249553
Conc: 0.36 ng/ml



#44 AR-1268-4

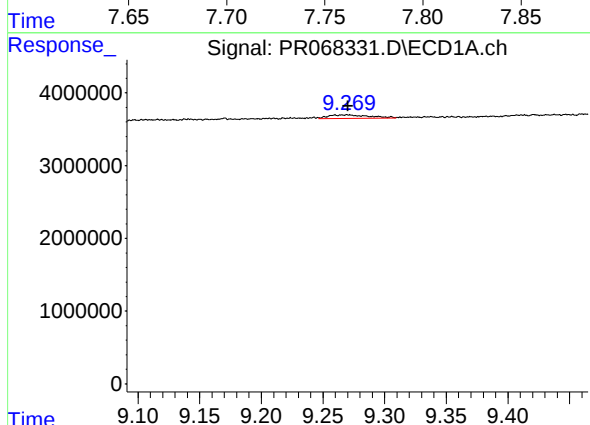
R.T.: 8.886 min
Delta R.T.: 0.002 min
Response: 685274
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543278



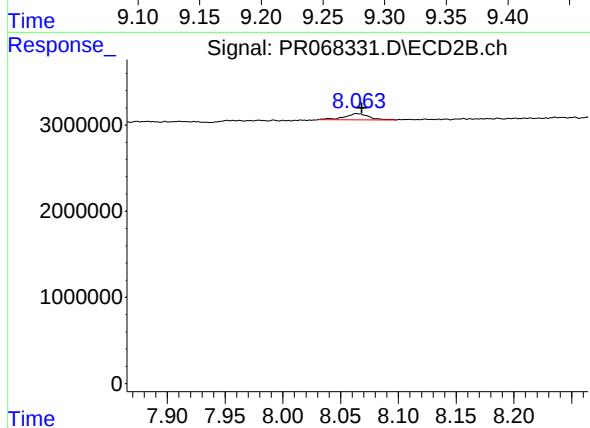
#44 AR-1268-4

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 728713
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.266 min
Delta R.T.: -0.004 min
Response: 1130036
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 1047098
Conc: 0.50 ng/ml