

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
 Data File : PR067511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 17:04
 Operator : AJ\MA
 Sample : PB161646BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:58:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 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...	3.648	2.885	76887236	90526132	16.348	18.360
2)	SA Decachlor...	9.531	8.107	59896499	75057422	41.909	41.696
Target Compounds							
3)	L1 AR-1016-1	4.869	3.992	8992909	15759526	72.048	94.183 #
4)	L1 AR-1016-2	4.891	4.009	16209208	22664613	77.841	93.676
5)	L1 AR-1016-3	4.956	4.186	10286485	11896617	79.938	94.738
6)	L1 AR-1016-4	5.057	4.237	8638076	10055446	83.214	103.890
7)	L1 AR-1016-5	5.372	4.452	9201914	12265984	90.348	99.622
8)	L2 AR-1221-1	3.866	3.107	1431487	1340725	27.576	23.087
9)	L2 AR-1221-2	3.959	3.191	2738440	2770198	73.963	70.972
10)	L2 AR-1221-3	4.037	3.269	7191291	8769265	58.720	65.647
11)	L3 AR-1232-1	4.037	3.269	7191291	8769265	69.857	75.264
12)	L3 AR-1232-2	4.584	4.009	11298549	22664613	212.941	195.558
13)	L3 AR-1232-3	4.891	4.186	16209208	11896617	181.287	201.482
14)	L3 AR-1232-4	5.057	4.278	8638076	11761277	194.597	233.890
15)	L3 AR-1232-5	5.161	4.452	7248460	12265984	225.543	228.654
16)	L4 AR-1242-1	4.869	3.992	8992909	15759526	90.050	119.690 #
17)	L4 AR-1242-2	4.891	4.009	16209208	22664613	97.738	119.950
18)	L4 AR-1242-3	4.956	4.186	10286485	11896617	93.786	118.313 #
19)	L4 AR-1242-4	5.057	4.278	8638076	11761277	102.372	125.761
20)	L4 AR-1242-5	5.846	4.819	1486069	9443805	16.826	80.426 #
21)	L5 AR-1248-1	4.869	3.992	8992909	15759526	119.322	155.466 #
22)	L5 AR-1248-2	5.161	4.237	7248460	10055446	63.070	71.870
23)	L5 AR-1248-3	5.372	4.278	9201914	11761277	68.548	82.815
24)	L5 AR-1248-4	5.776	4.452	8818818	12265984	65.273	73.599
25)	L5 AR-1248-5	5.846	4.862	1486069	1026706	9.840	6.183 #
26)	L6 AR-1254-1	5.776	4.819	8818818	9443805	59.251	40.480 #
27)	L6 AR-1254-2	6.012	4.978	8579580	10384920	37.995	47.474
28)	L6 AR-1254-3	6.403	5.416	4562809	20213230	19.696	51.903 #
29)	L6 AR-1254-4	6.711	5.643	2276070	2129709	15.675	8.959 #
30)	L6 AR-1254-5	7.166	6.084	22422285	42079172	134.551	110.506
31)	L7 AR-1260-1	6.581	5.536	18059675	29661120	93.036	103.961
32)	L7 AR-1260-2	6.864	5.741	19268963	37080509	89.882	103.420
33)	L7 AR-1260-3	7.254	5.897	12992188	34080730	79.299	108.253 #
34)	L7 AR-1260-4	7.495	6.401	15332786	24418877	85.656	89.499
35)	L7 AR-1260-5	7.833	6.667	25461055	51788987	78.191	92.712
36)	L8 AR-1262-1	7.254	6.128	12992188	27759494	60.157	67.732
37)	L8 AR-1262-2	7.833	6.667	25461055	51788987	79.332	78.848
38)	L8 AR-1262-3	8.145	6.970	16134266	9624937	73.554	39.742 #
39)	L8 AR-1262-4	8.222	7.036	4005561	34362022	22.865	77.297 #
40)	L8 AR-1262-5	8.841	7.576	6022068	9376288	56.761	53.167
41)	L9 AR-1268-1	8.145	6.970	16134266	9624937	39.564	13.427 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:58:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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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	8.222	7.036	4005561	34362022	10.833	52.884 #
43) L9	AR-1268-3	8.440	7.258	675414	1019288	2.036	1.919
44) L9	AR-1268-4	8.841	7.576	6022068	9376288	49.152	46.645
45) L9	AR-1268-5	9.224	7.868	2467551	3491291	2.633	2.279

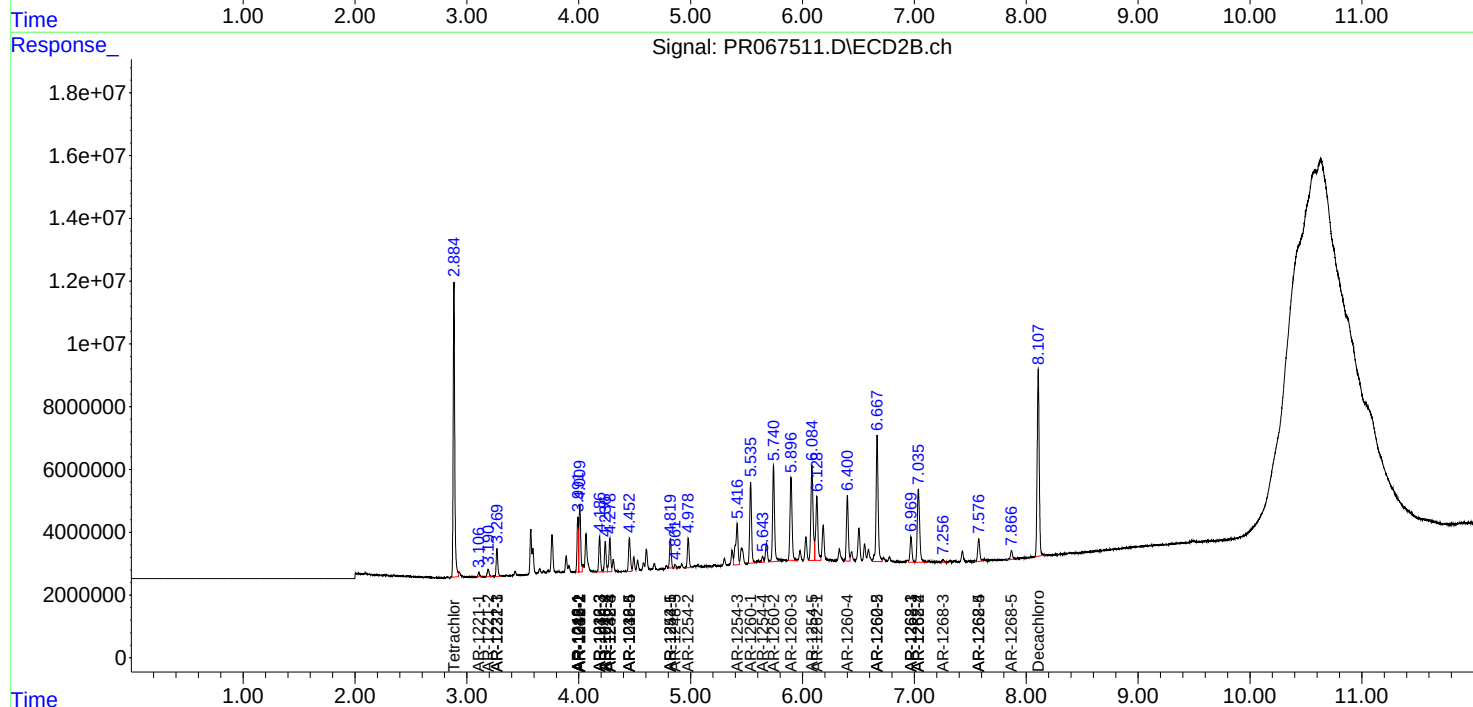
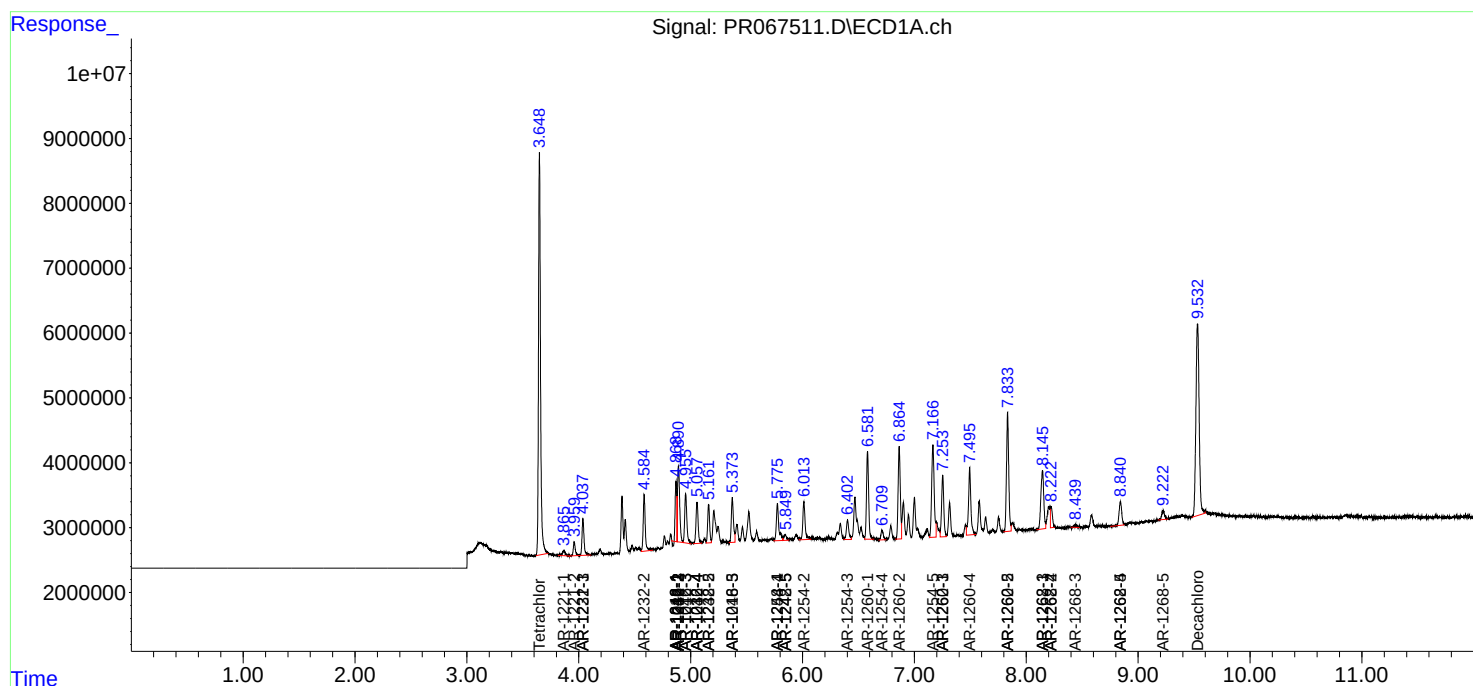
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

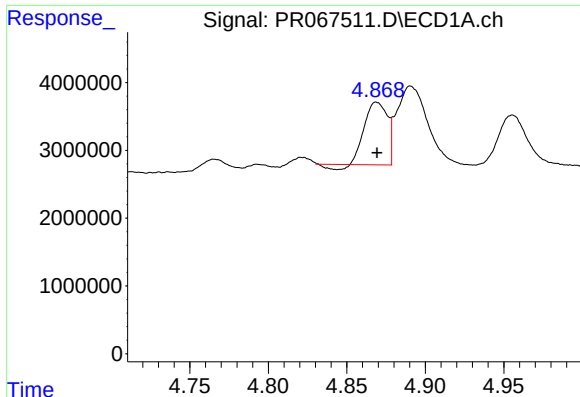
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
Data File : PR067511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 17:04
Operator : AJ\MA
Sample : PB161646BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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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\PR061724CLP.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

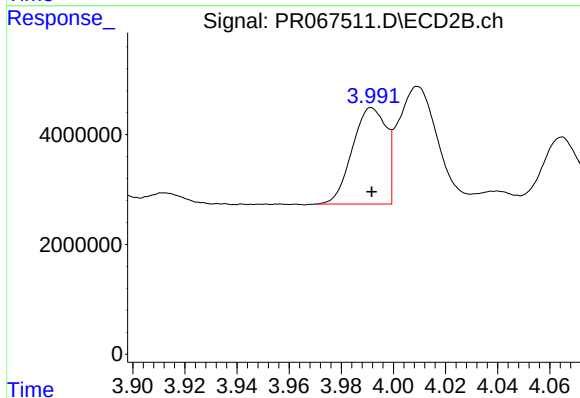




#3 AR-1016-1

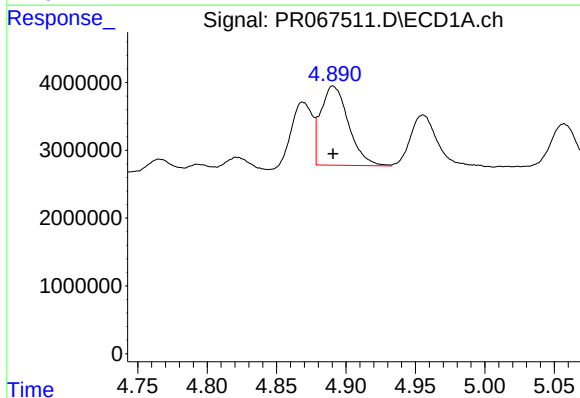
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 8992909
Conc: 72.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



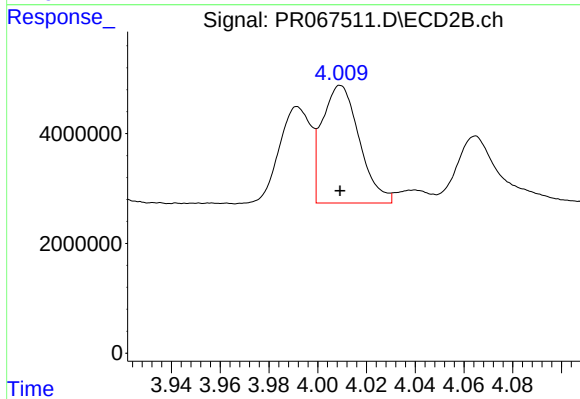
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 15759526
Conc: 94.18 ng/ml



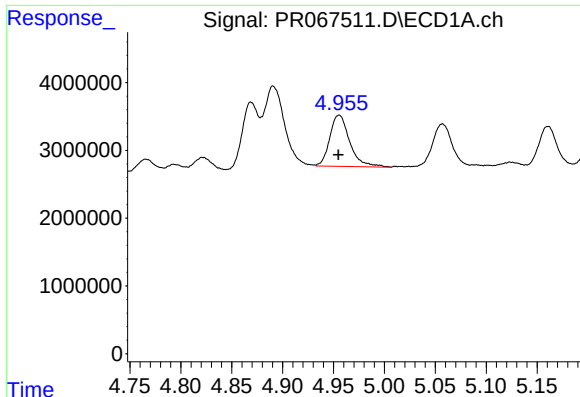
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 16209208
Conc: 77.84 ng/ml



#4 AR-1016-2

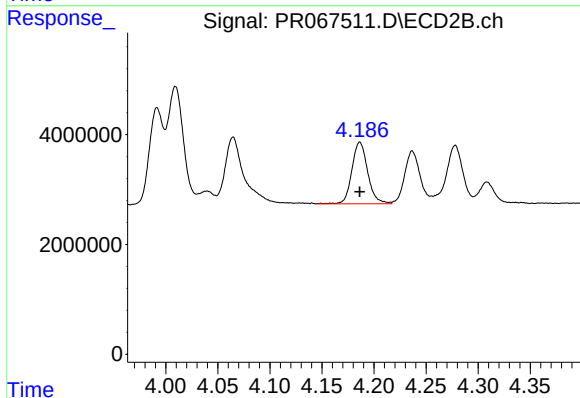
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 22664613
Conc: 93.68 ng/ml



#5 AR-1016-3

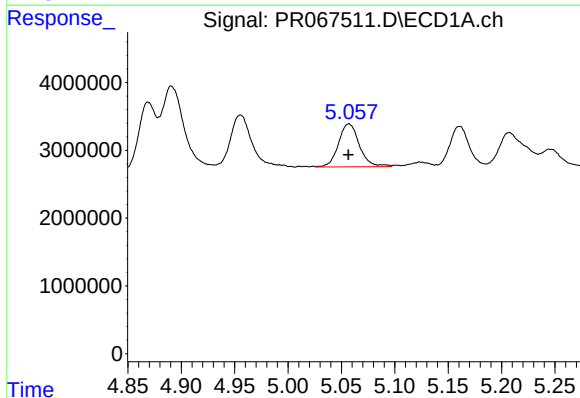
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 10286485
Conc: 79.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



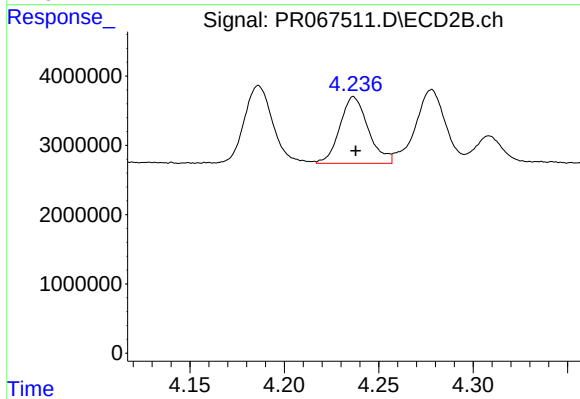
#5 AR-1016-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 11896617
Conc: 94.74 ng/ml



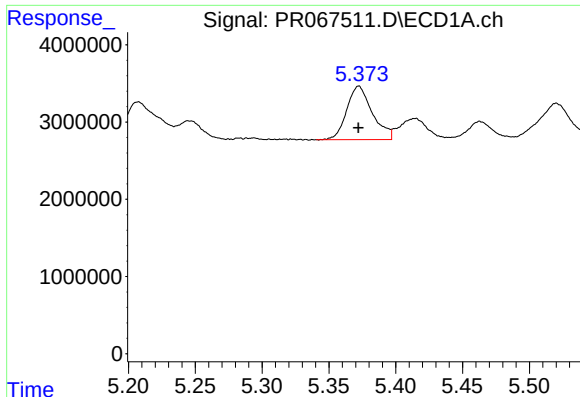
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 8638076
Conc: 83.21 ng/ml



#6 AR-1016-4

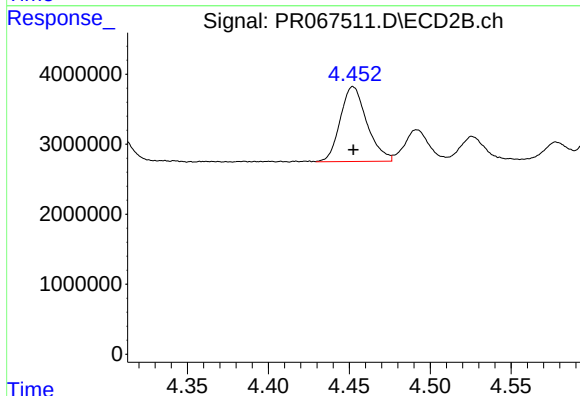
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 10055446
Conc: 103.89 ng/ml



#7 AR-1016-5

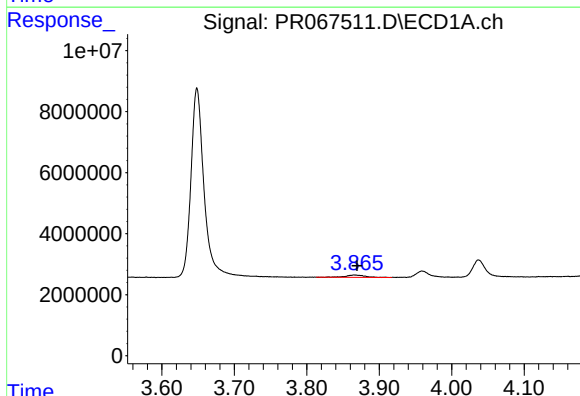
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 9201914
Conc: 90.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



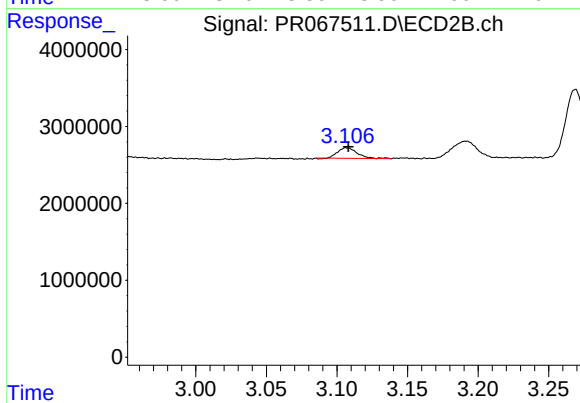
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 12265984
Conc: 99.62 ng/ml



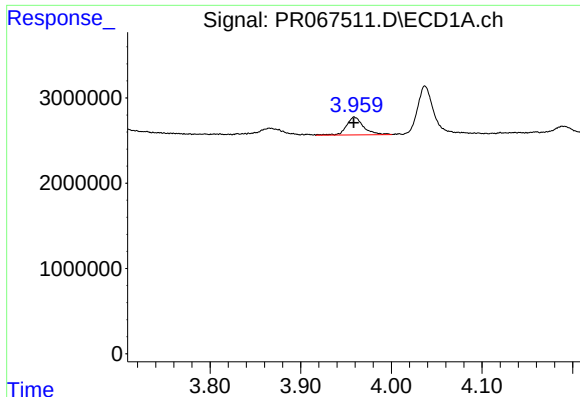
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 1431487
Conc: 27.58 ng/ml



#8 AR-1221-1

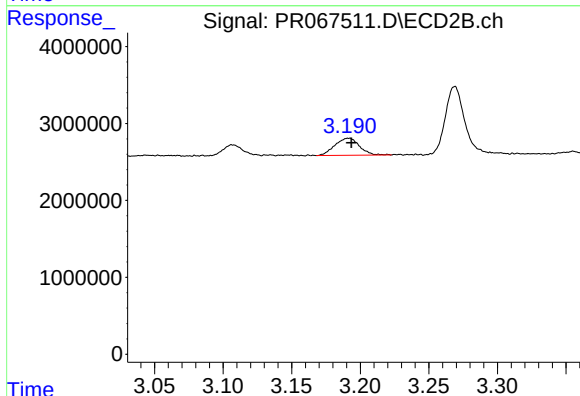
R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 1340725
Conc: 23.09 ng/ml



#9 AR-1221-2

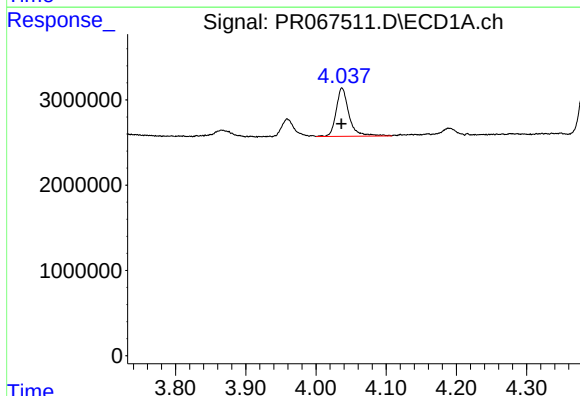
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 2738440
Conc: 73.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



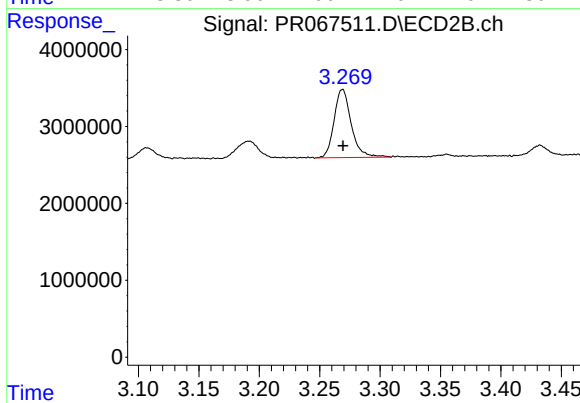
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 2770198
Conc: 70.97 ng/ml



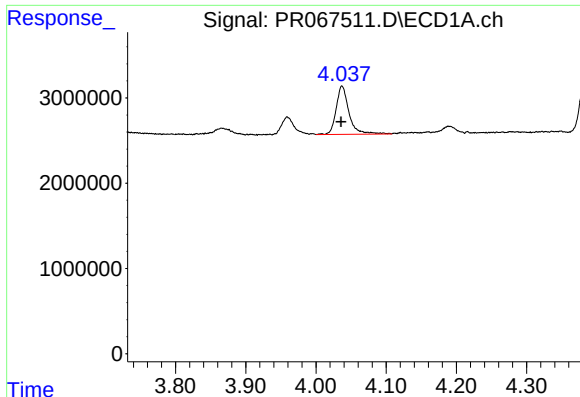
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 7191291
Conc: 58.72 ng/ml



#10 AR-1221-3

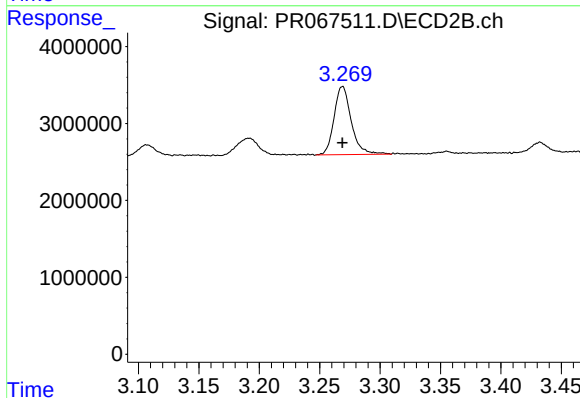
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 8769265
Conc: 65.65 ng/ml



#11 AR-1232-1

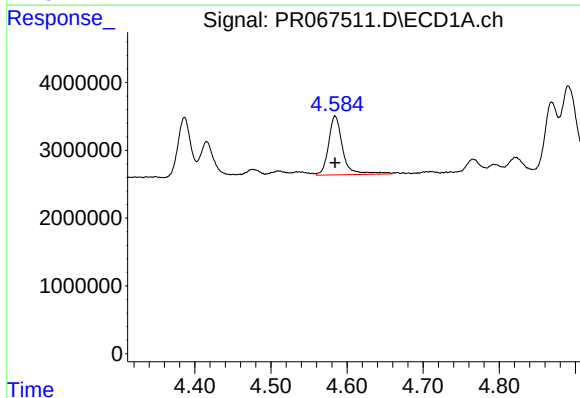
R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 7191291
Conc: 69.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



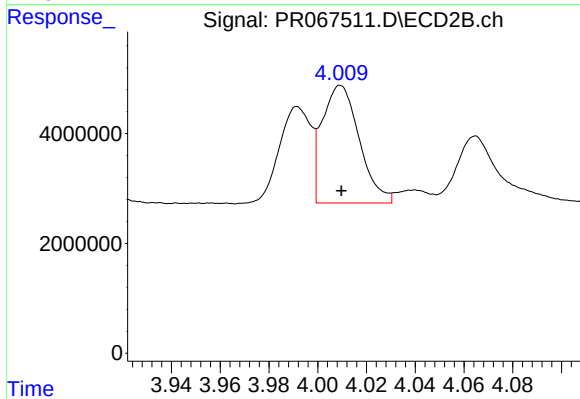
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 8769265
Conc: 75.26 ng/ml



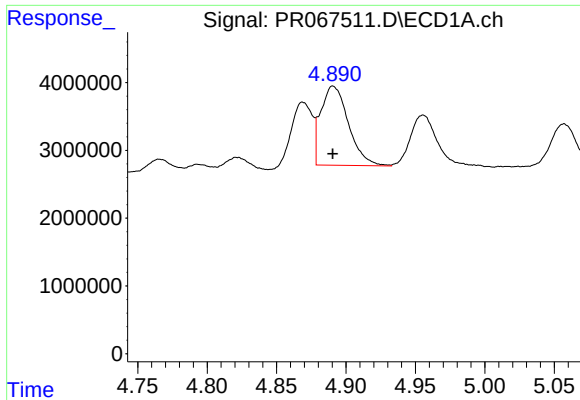
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 11298549
Conc: 212.94 ng/ml



#12 AR-1232-2

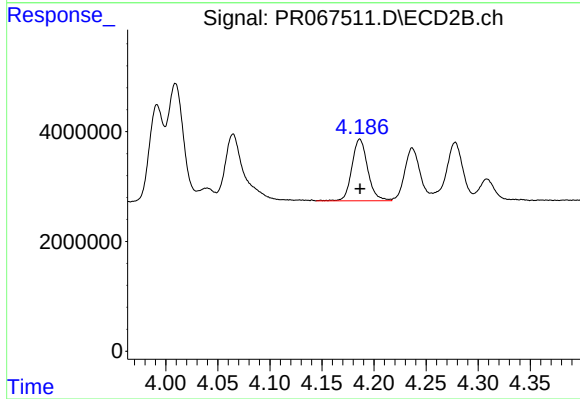
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 22664613
Conc: 195.56 ng/ml



#13 AR-1232-3

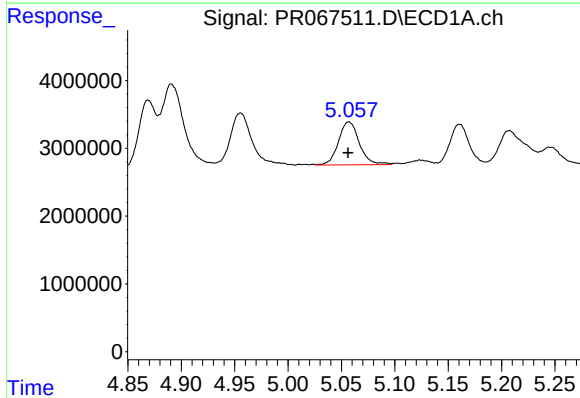
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 16209208
Conc: 181.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



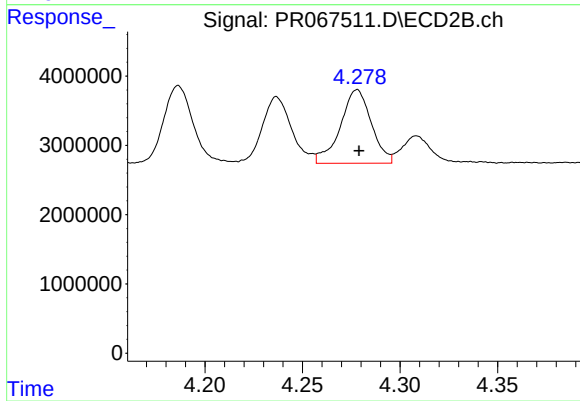
#13 AR-1232-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 11896617
Conc: 201.48 ng/ml



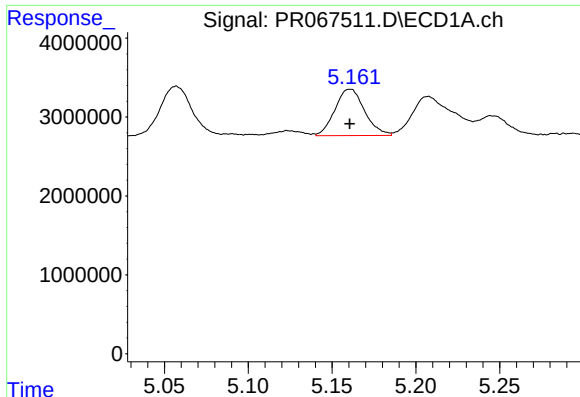
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 8638076
Conc: 194.60 ng/ml



#14 AR-1232-4

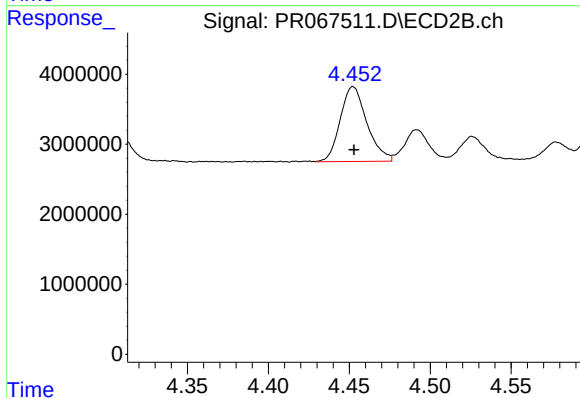
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 11761277
Conc: 233.89 ng/ml



#15 AR-1232-5

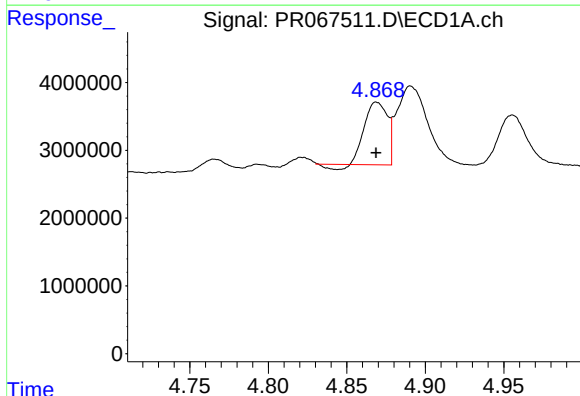
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 7248460
Conc: 225.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



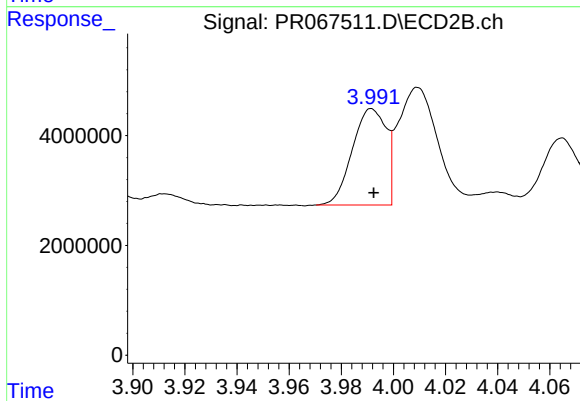
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 12265984
Conc: 228.65 ng/ml



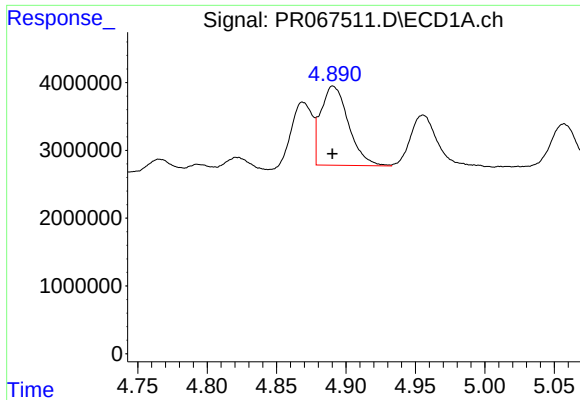
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 8992909
Conc: 90.05 ng/ml



#16 AR-1242-1

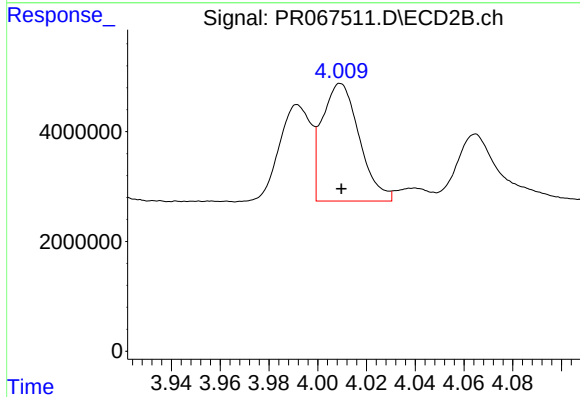
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 15759526
Conc: 119.69 ng/ml



#17 AR-1242-2

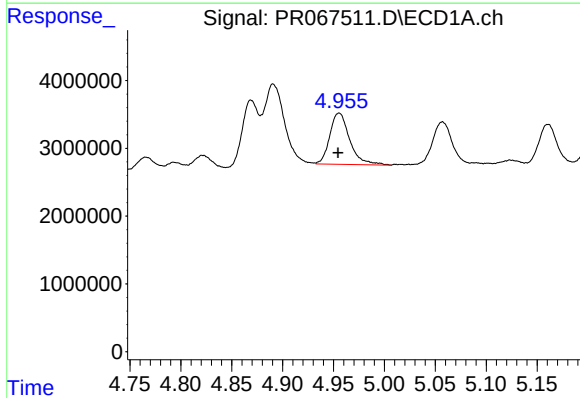
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 16209208
Conc: 97.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



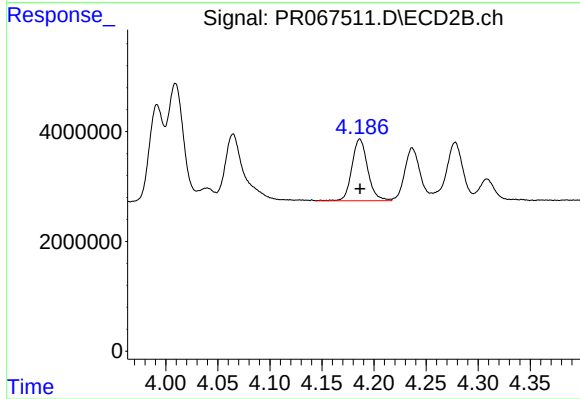
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 22664613
Conc: 119.95 ng/ml



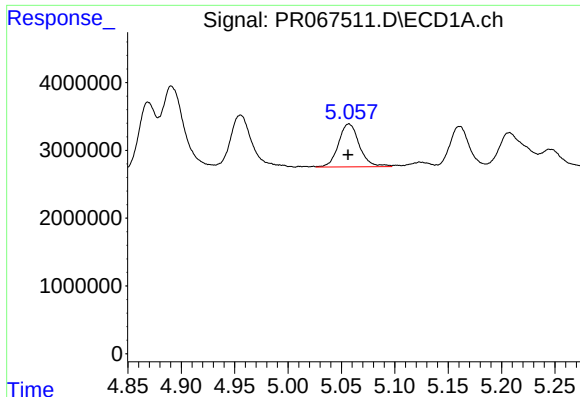
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 10286485
Conc: 93.79 ng/ml



#18 AR-1242-3

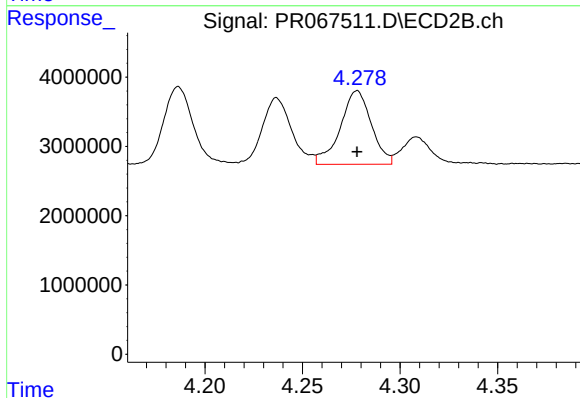
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 11896617
Conc: 118.31 ng/ml



#19 AR-1242-4

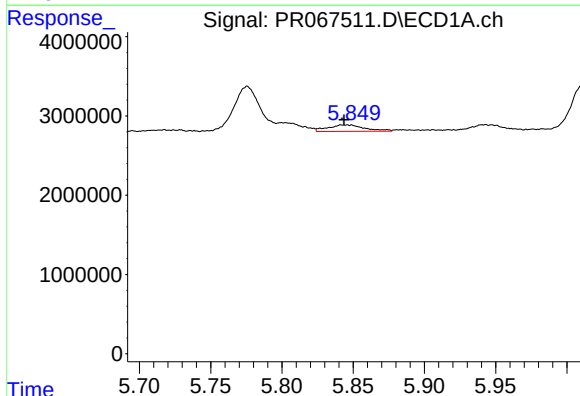
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 8638076
Conc: 102.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



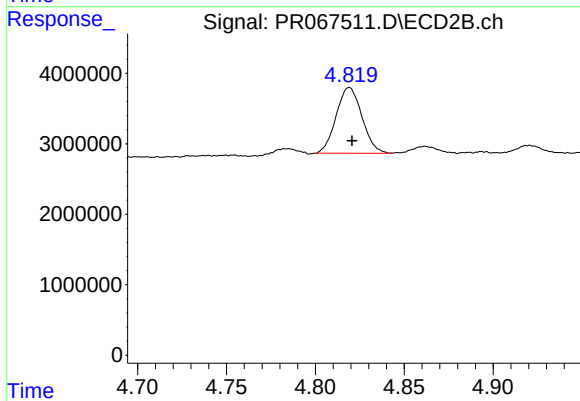
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 11761277
Conc: 125.76 ng/ml



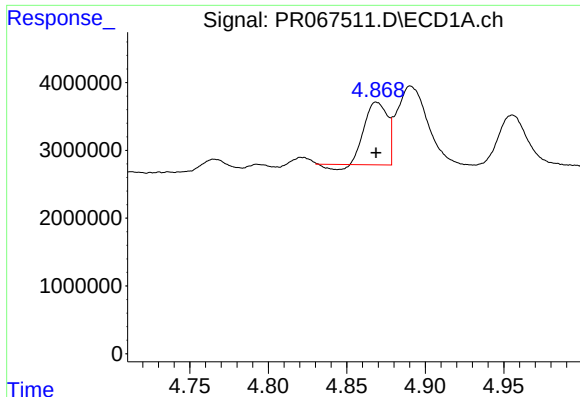
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 1486069
Conc: 16.83 ng/ml



#20 AR-1242-5

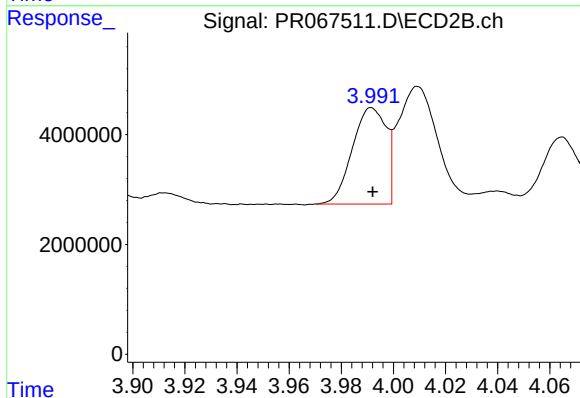
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 9443805
Conc: 80.43 ng/ml



#21 AR-1248-1

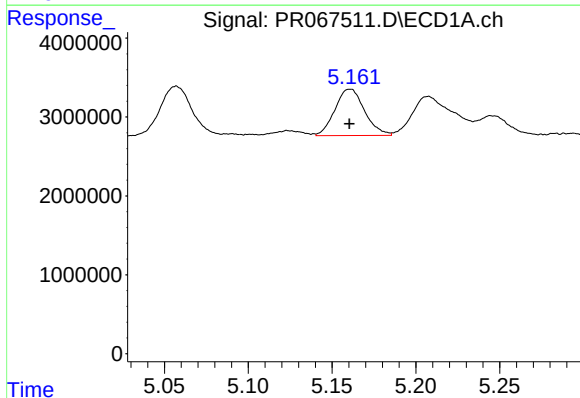
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 8992909
Conc: 119.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



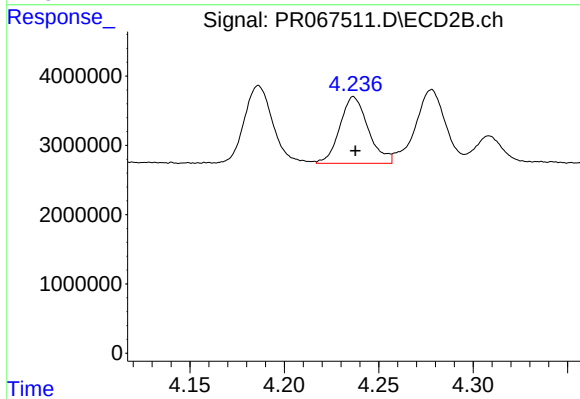
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 15759526
Conc: 155.47 ng/ml



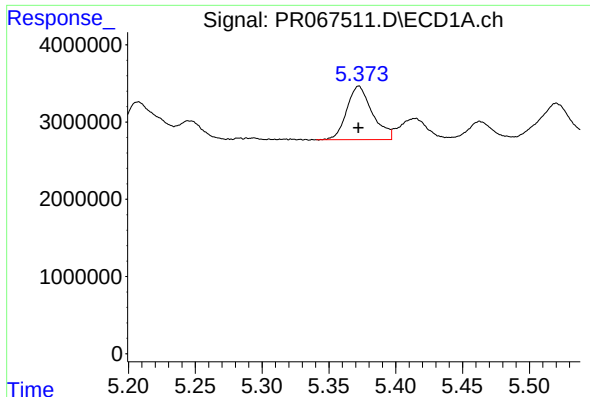
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 7248460
Conc: 63.07 ng/ml



#22 AR-1248-2

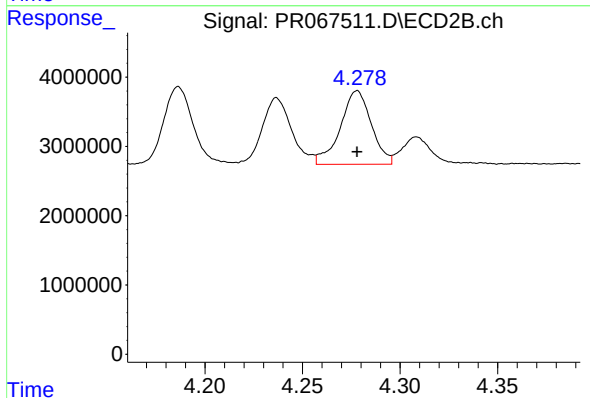
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 10055446
Conc: 71.87 ng/ml



#23 AR-1248-3

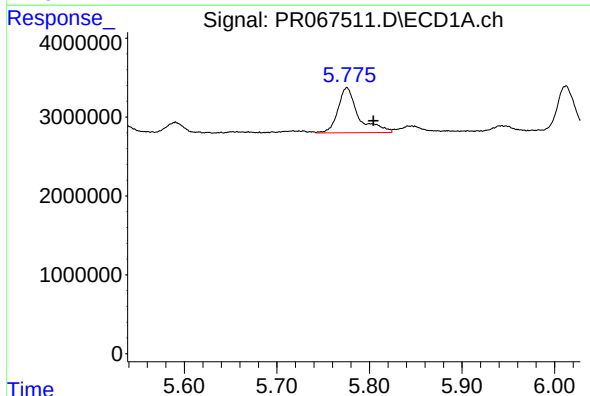
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 9201914
Conc: 68.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



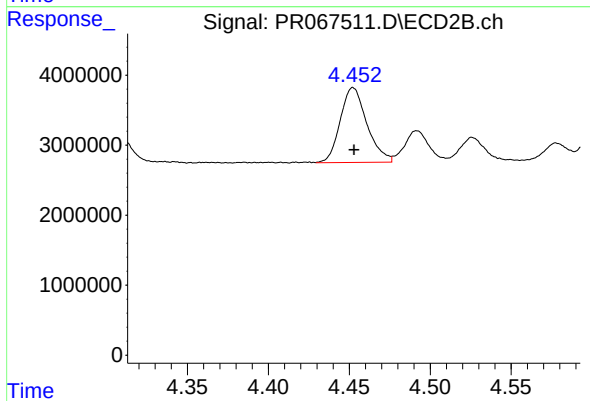
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 11761277
Conc: 82.82 ng/ml



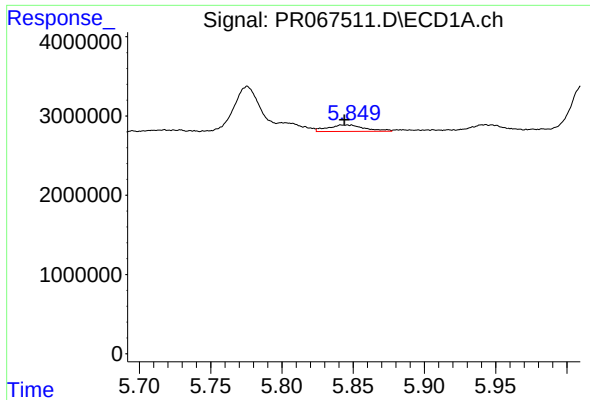
#24 AR-1248-4

R.T.: 5.776 min
Delta R.T.: -0.028 min
Response: 8818818
Conc: 65.27 ng/ml



#24 AR-1248-4

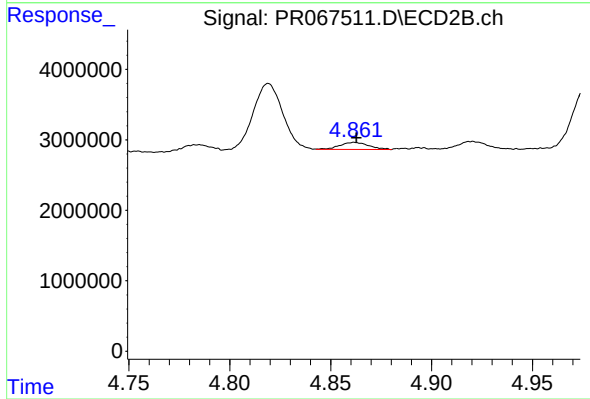
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 12265984
Conc: 73.60 ng/ml



#25 AR-1248-5

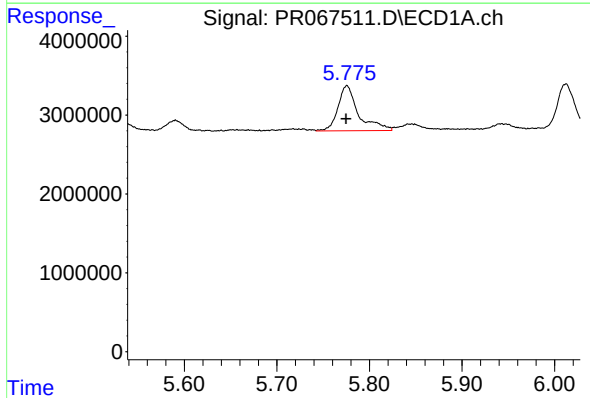
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 1486069
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



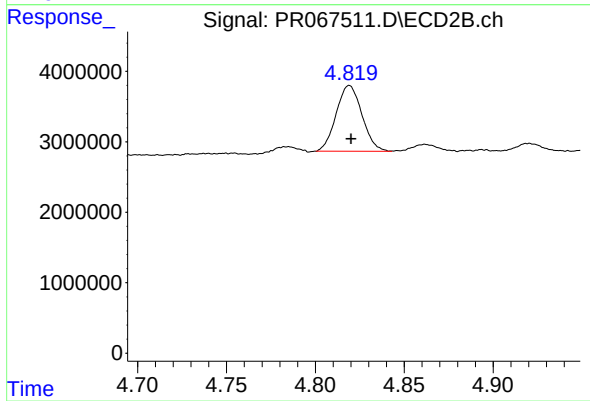
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1026706
Conc: 6.18 ng/ml



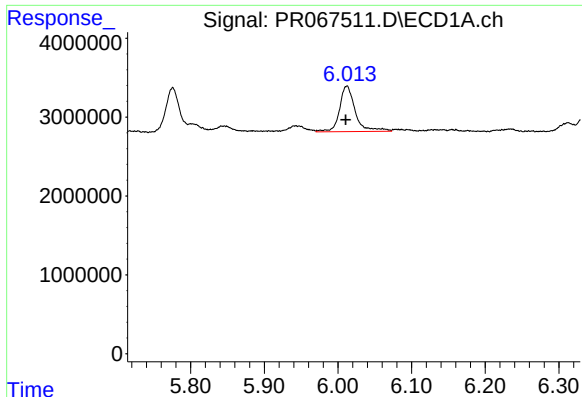
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 8818818
Conc: 59.25 ng/ml



#26 AR-1254-1

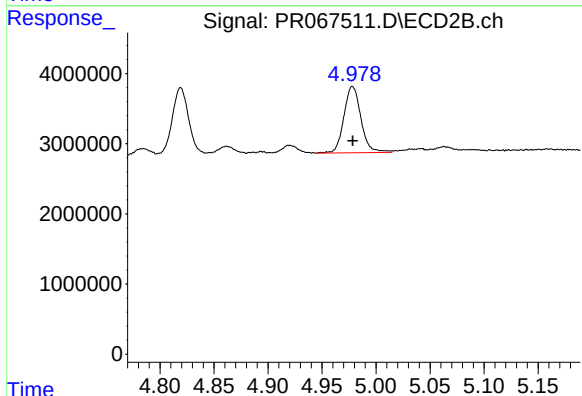
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 9443805
Conc: 40.48 ng/ml



#27 AR-1254-2

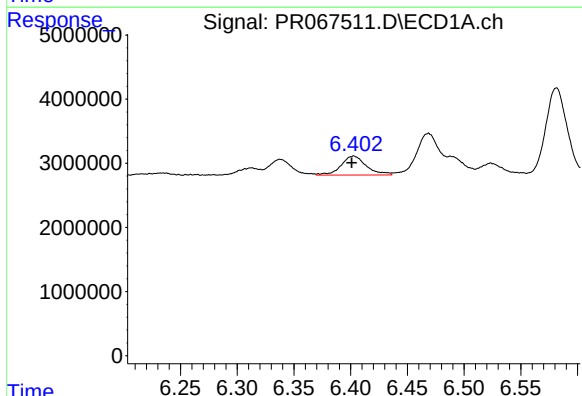
R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 8579580
Conc: 37.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



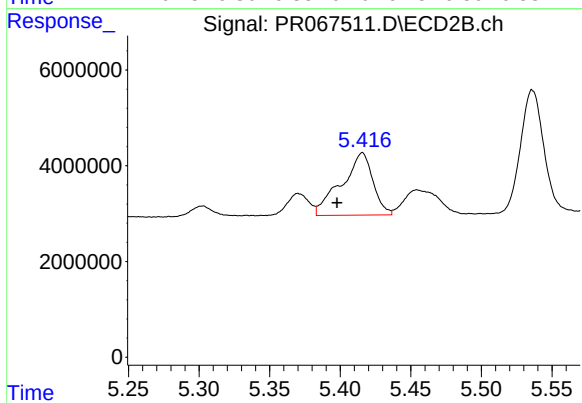
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 10384920
Conc: 47.47 ng/ml



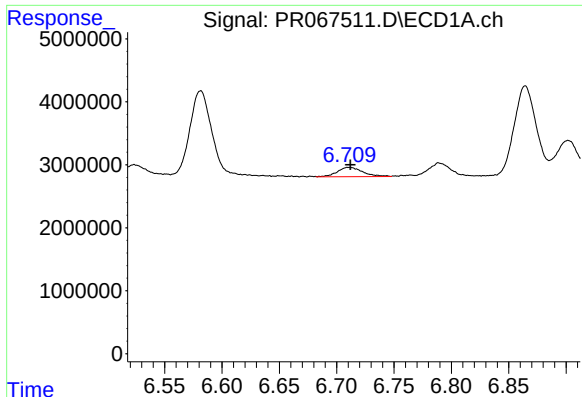
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 4562809
Conc: 19.70 ng/ml



#28 AR-1254-3

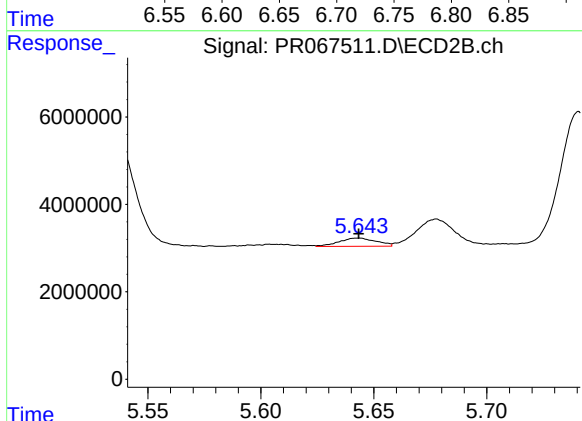
R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 20213230
Conc: 51.90 ng/ml



#29 AR-1254-4

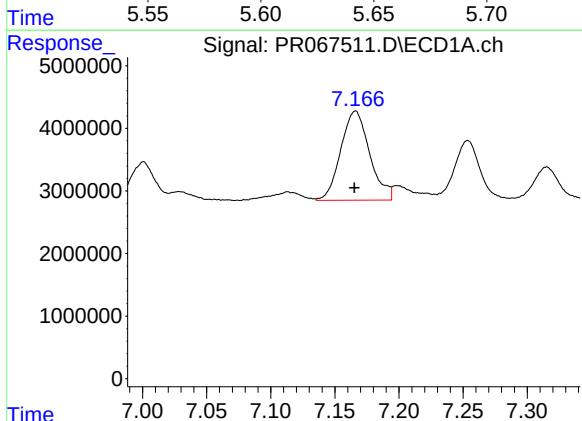
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 2276070
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



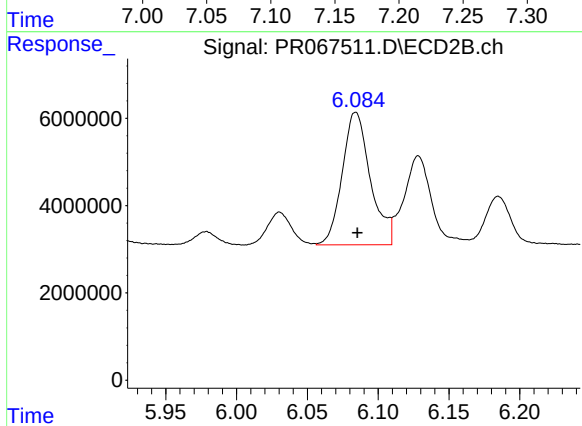
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2129709
Conc: 8.96 ng/ml



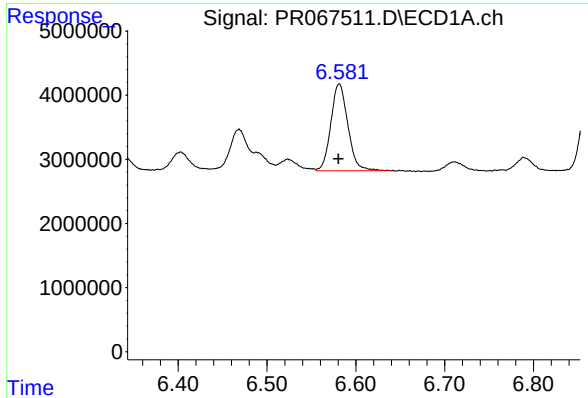
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 22422285
Conc: 134.55 ng/ml



#30 AR-1254-5

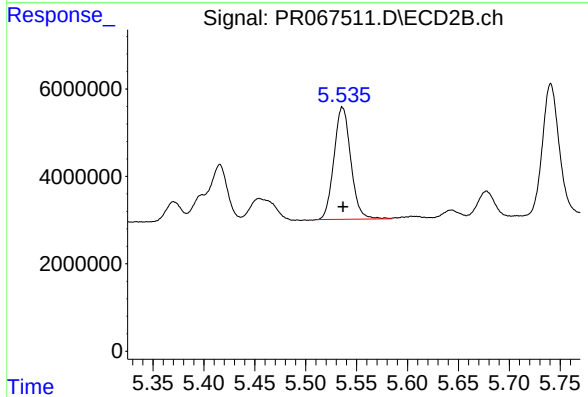
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 42079172
Conc: 110.51 ng/ml



#31 AR-1260-1

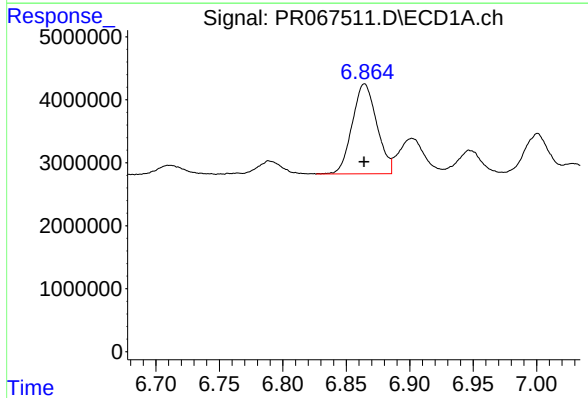
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 18059675
Conc: 93.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



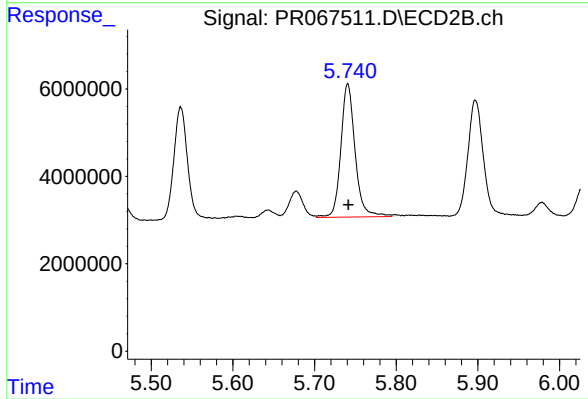
#31 AR-1260-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 29661120
Conc: 103.96 ng/ml



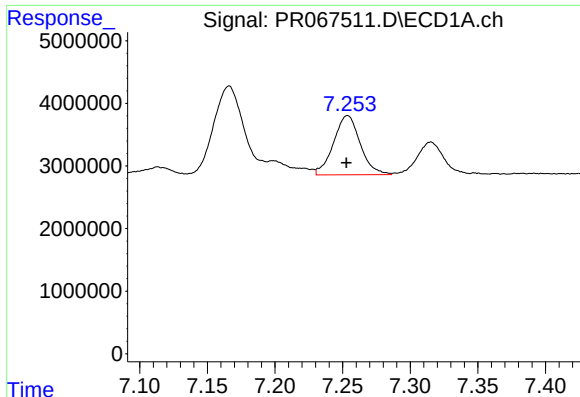
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 19268963
Conc: 89.88 ng/ml



#32 AR-1260-2

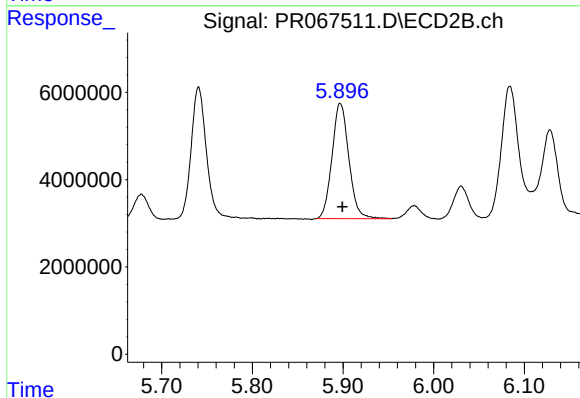
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 37080509
Conc: 103.42 ng/ml



#33 AR-1260-3

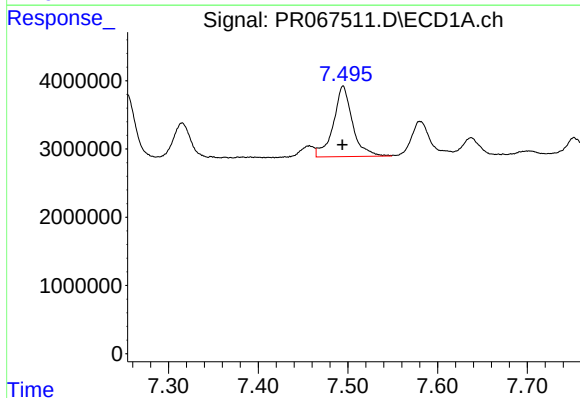
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 12992188
Conc: 79.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



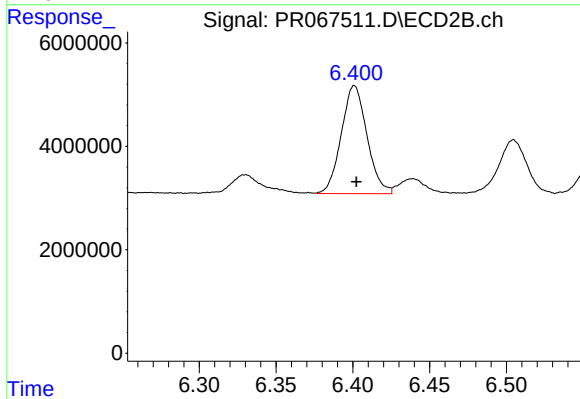
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 34080730
Conc: 108.25 ng/ml



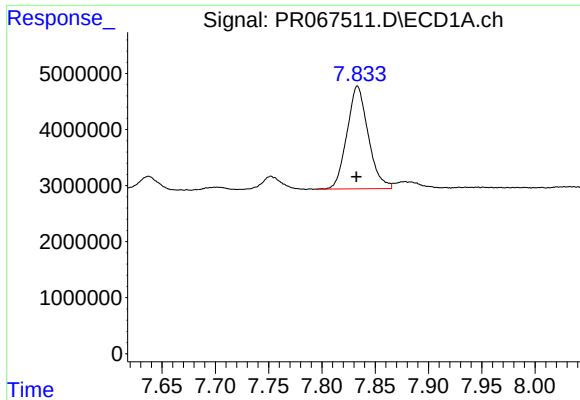
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 15332786
Conc: 85.66 ng/ml



#34 AR-1260-4

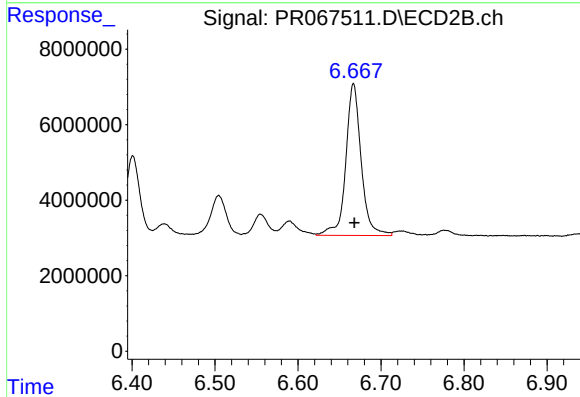
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 24418877
Conc: 89.50 ng/ml



#35 AR-1260-5

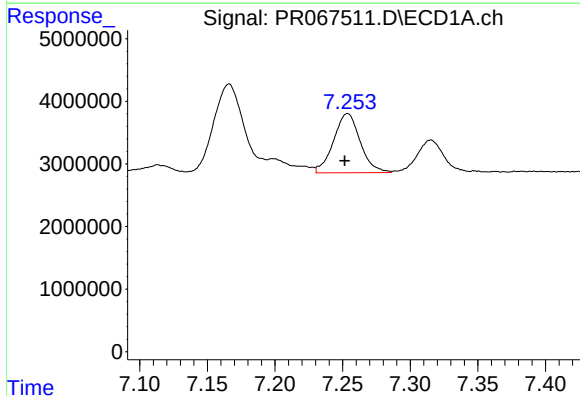
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 25461055
Conc: 78.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



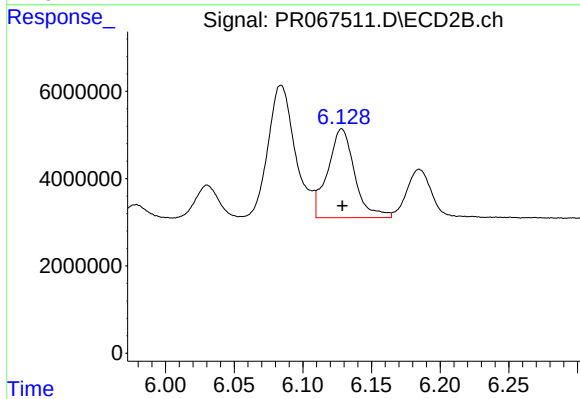
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 51788987
Conc: 92.71 ng/ml



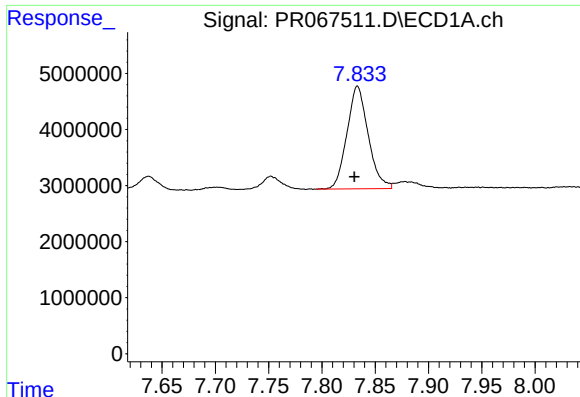
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 12992188
Conc: 60.16 ng/ml



#36 AR-1262-1

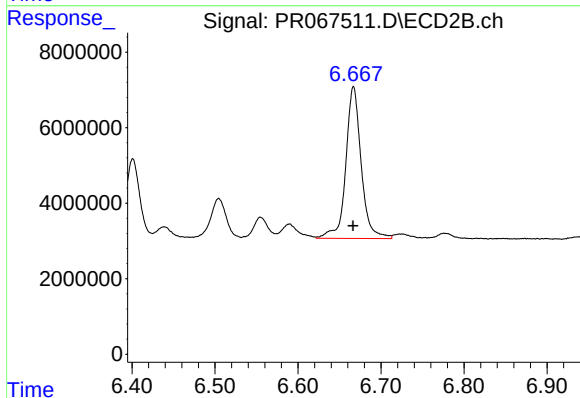
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 27759494
Conc: 67.73 ng/ml



#37 AR-1262-2

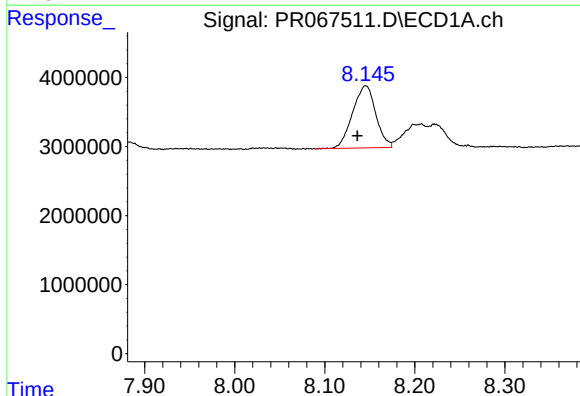
R.T.: 7.833 min
Delta R.T.: 0.003 min
Response: 25461055
Conc: 79.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



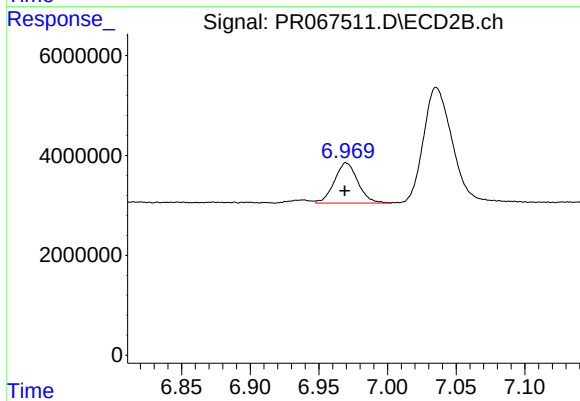
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 51788987
Conc: 78.85 ng/ml



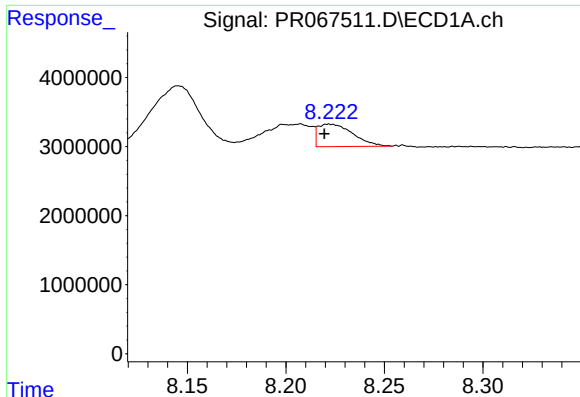
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.009 min
Response: 16134266
Conc: 73.55 ng/ml



#38 AR-1262-3

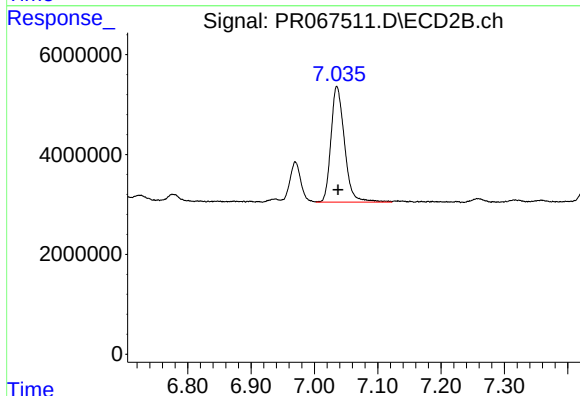
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 9624937
Conc: 39.74 ng/ml



#39 AR-1262-4

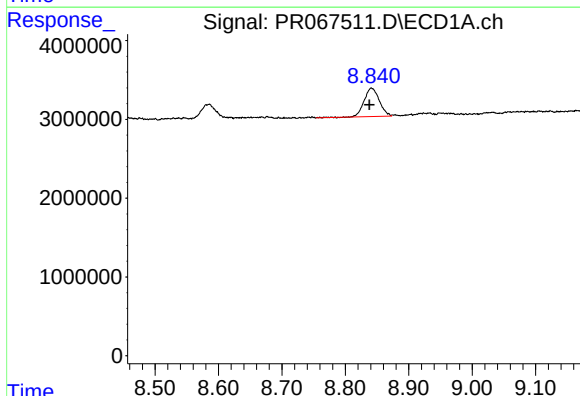
R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 4005561
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



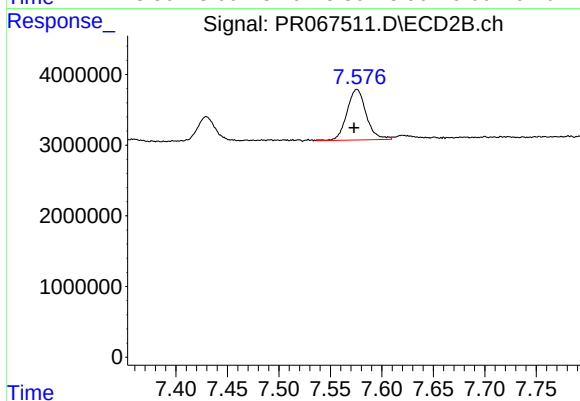
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 34362022
Conc: 77.30 ng/ml



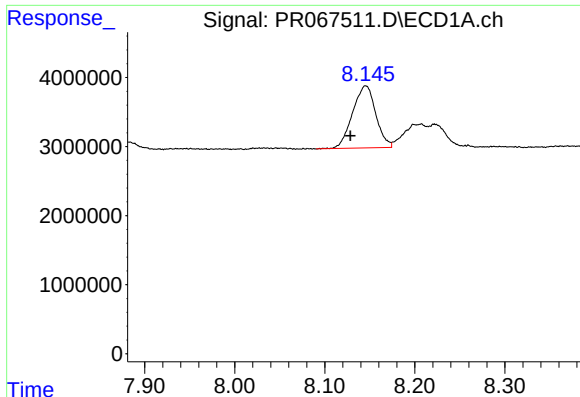
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 6022068
Conc: 56.76 ng/ml



#40 AR-1262-5

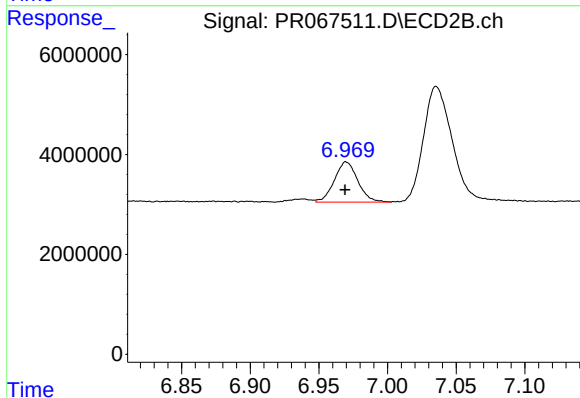
R.T.: 7.576 min
Delta R.T.: 0.003 min
Response: 9376288
Conc: 53.17 ng/ml



#41 AR-1268-1

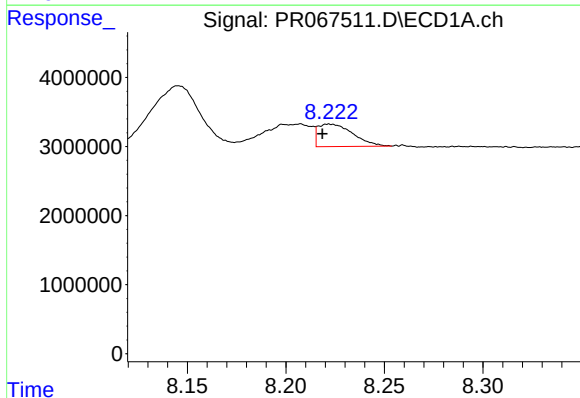
R.T.: 8.145 min
Delta R.T.: 0.017 min
Response: 16134266
Conc: 39.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



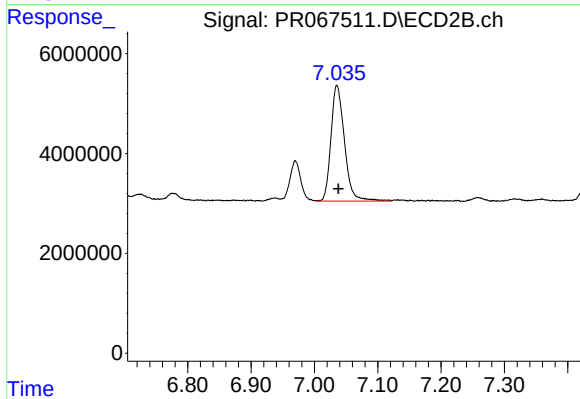
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 9624937
Conc: 13.43 ng/ml



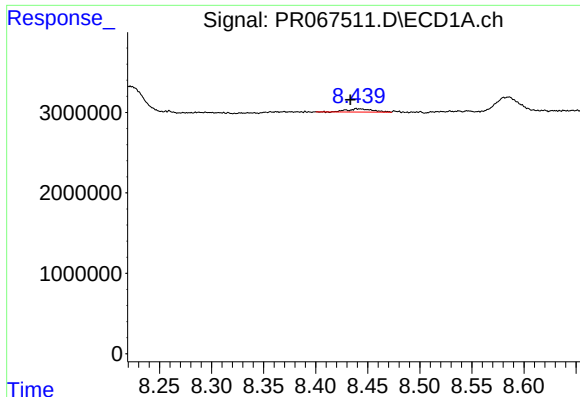
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: 0.004 min
Response: 4005561
Conc: 10.83 ng/ml



#42 AR-1268-2

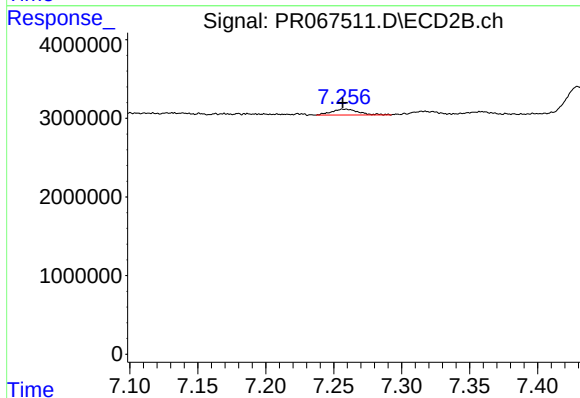
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 34362022
Conc: 52.88 ng/ml



#43 AR-1268-3

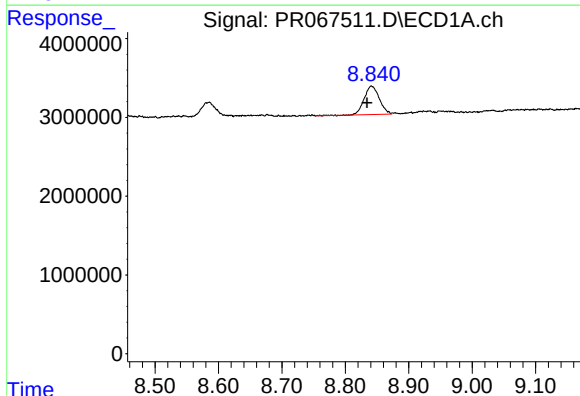
R.T.: 8.440 min
Delta R.T.: 0.006 min
Response: 675414
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



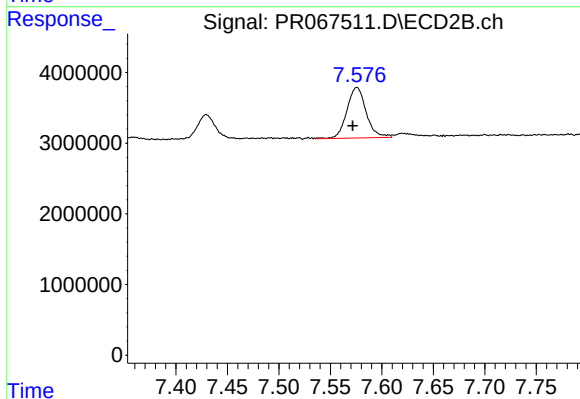
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 1019288
Conc: 1.92 ng/ml



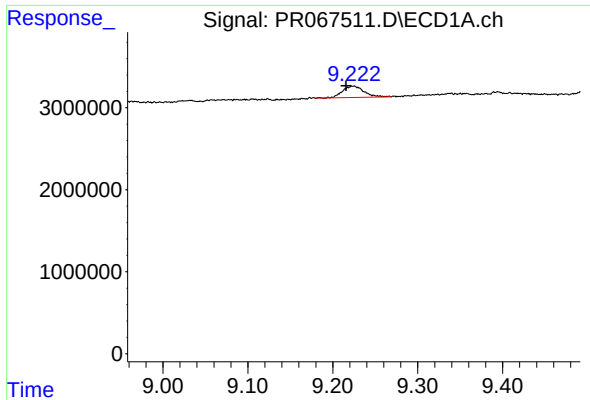
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 6022068
Conc: 49.15 ng/ml



#44 AR-1268-4

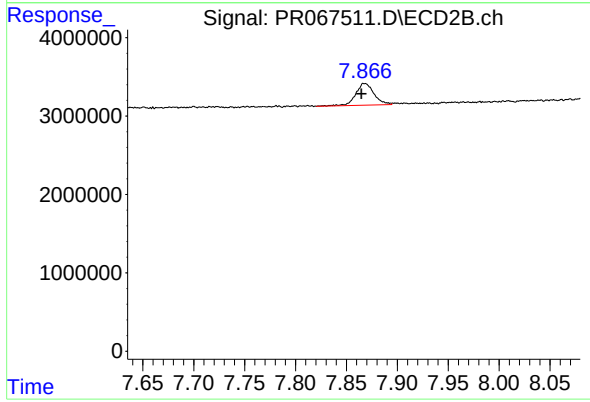
R.T.: 7.576 min
Delta R.T.: 0.004 min
Response: 9376288
Conc: 46.64 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.008 min
Response: 2467551
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 3491291
Conc: 2.28 ng/ml