

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 18:27
 Operator : AJ\MA
 Sample : P2899-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:52:31 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...	3.649	2.885	88508757	102.7E6	18.819	20.825
2)	SA Decachlor...	9.526	8.105	33524868	27013401	23.457	15.006 #
Target Compounds							
4)	L1 AR-1016-2	4.850f	4.032	-2548587	54160696	N.D.	223.853 #
5)	L1 AR-1016-3	4.932	4.158	7692506	4856899	59.780	38.678 #
6)	L1 AR-1016-4	5.040	4.252	11300804	6091510	108.866	62.936 #
7)	L1 AR-1016-5	5.372	4.452	987728	997540	9.698	8.102
8)	L2 AR-1221-1	3.857	3.102	4610543	1414793	88.817	24.363 #
9)	L2 AR-1221-2	3.960	3.182	1547964	3782869	41.809	96.916 #
10)	L2 AR-1221-3	4.056	3.270	18743163	16623130	153.045	124.440
11)	L3 AR-1232-1	4.056	3.270	18743163	16623130	182.072	142.671
12)	L3 AR-1232-2	4.577	4.032	95746178	54160696	1804.505	467.317 #
13)	L3 AR-1232-3	4.850f	4.158	-2548587	4856899	N.D.	82.257 #
14)	L3 AR-1232-4	5.040	4.305	11300804	882996	254.583	17.560 #
15)	L3 AR-1232-5	5.160	4.452	1980703	997540	61.632	18.595 #
17)	L4 AR-1242-2	4.850f	4.032	-2548587	54160696	N.D.	286.639 #
18)	L4 AR-1242-3	4.932	4.158	7692506	4856899	70.136	48.302 #
19)	L4 AR-1242-4	5.040	4.252	11300804	6091510	133.929	65.135 #
20)	L4 AR-1242-5	5.848	4.820	5853868	16357120	66.280	139.301 #
22)	L5 AR-1248-2	5.160	4.252	1980703	6091510	17.234	43.538 #
23)	L5 AR-1248-3	5.372	4.252	987728	6091510	7.358	42.893 #
24)	L5 AR-1248-4	5.806	4.452	6933471	997540	51.319	5.986 #
25)	L5 AR-1248-5	5.848	4.872	5853868	2106392	38.760	12.685 #
26)	L6 AR-1254-1	5.775	4.820	12298866	16357120	82.633	70.113
27)	L6 AR-1254-2	6.011	4.979	21808555	18149650	96.580	82.970
28)	L6 AR-1254-3	6.401	5.398	35811929	67849572	154.591	174.221
29)	L6 AR-1254-4	6.713	5.643	19778052	16434553	136.209	69.136 #
30)	L6 AR-1254-5	7.166	6.085	55544617	83367037	333.311	218.933 #
32)	L7 AR-1260-2	6.863	5.756	41127614	95107361	191.845	265.262 #
33)	L7 AR-1260-3	7.250	5.896	18791554	40112551	114.696	127.412
34)	L7 AR-1260-4	7.492	6.401	39162074	28410882	218.776	104.130 #
35)	L7 AR-1260-5	7.830	6.666	24903553	34058894	76.479	60.972
36)	L8 AR-1262-1	7.250	6.127	18791554	10992751	87.009	26.822 #
37)	L8 AR-1262-2	7.830	6.666	24903553	34058894	77.595	51.854 #
38)	L8 AR-1262-3	8.141	6.972	14112765	17958854	64.338	74.153
39)	L8 AR-1262-4	8.215	7.033	3110037	54533644	17.753	122.673 #
40)	L8 AR-1262-5	8.835	7.574	5215133	4106777	49.155	23.287 #
41)	L9 AR-1268-1	8.141	6.972	14112765	17958854	34.607	25.053 #
42)	L9 AR-1268-2	8.215	7.033	3110037	54533644	8.411	83.929 #
44)	L9 AR-1268-4	8.835	7.574	5215133	4106777	42.565	20.430 #
45)	L9 AR-1268-5	9.220	7.866	3562895	4683114	3.802	3.058

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Acq On : 19 Jun 2024 18:27
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Sample : P2899-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AB1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:52:31 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
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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
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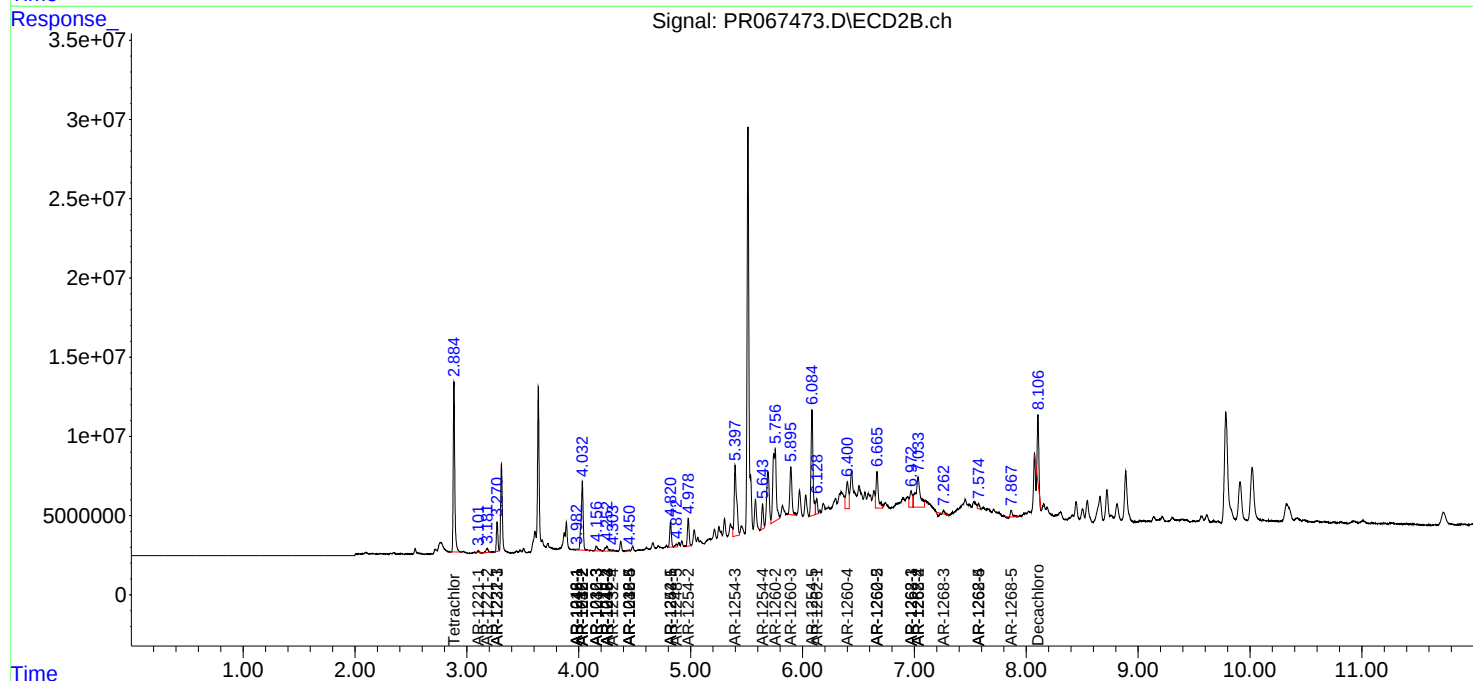
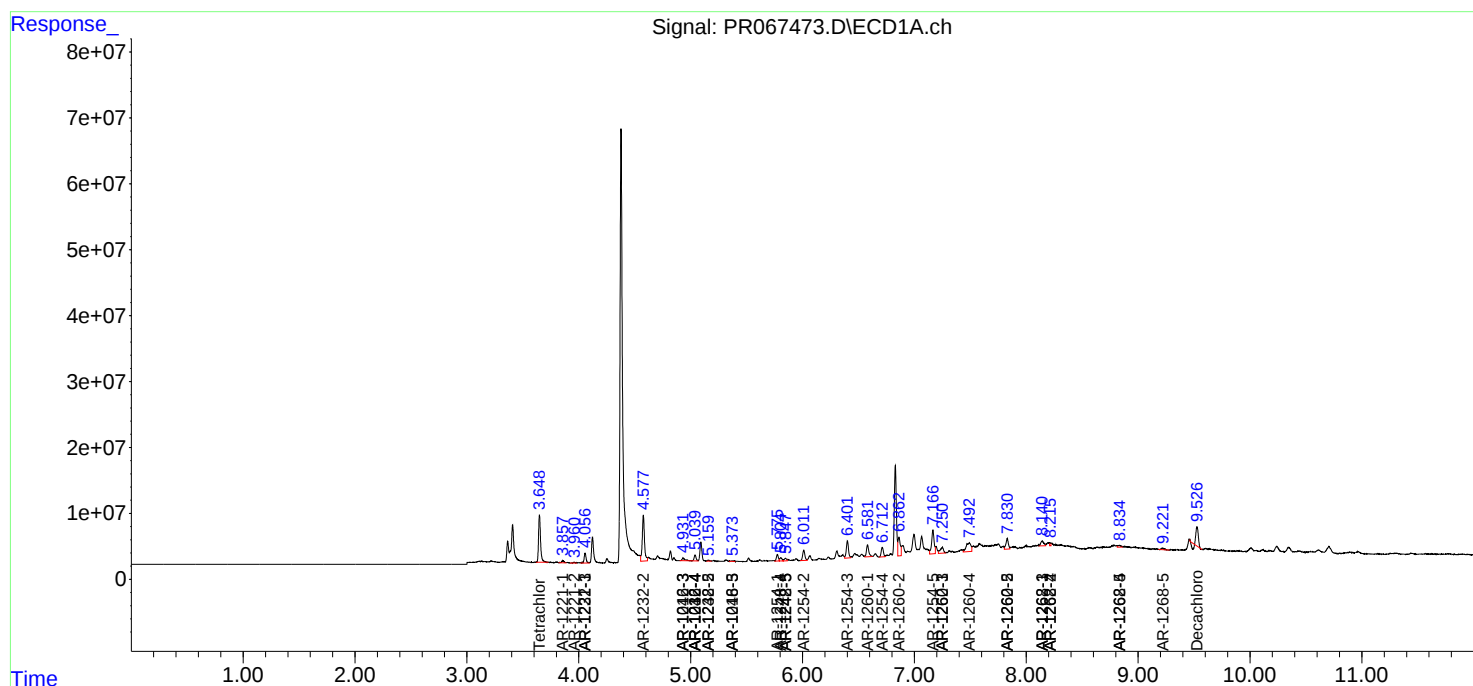
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

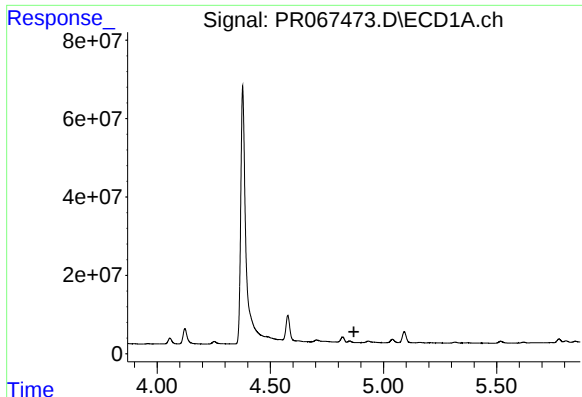
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067473.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

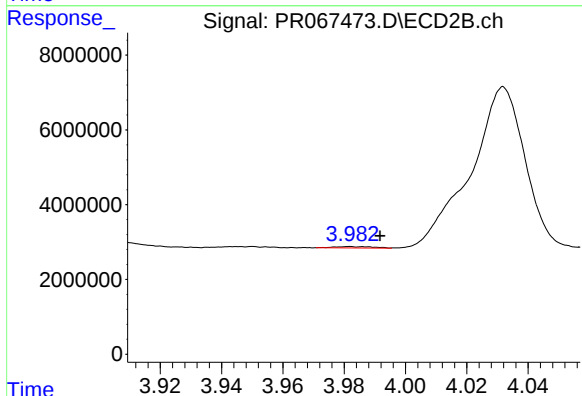




#3 AR-1016-1

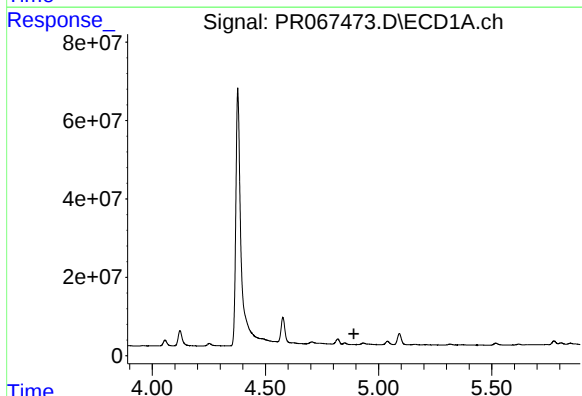
R.T.: 4.850 min
Delta R.T.: -0.019 min
Response: -2548587
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



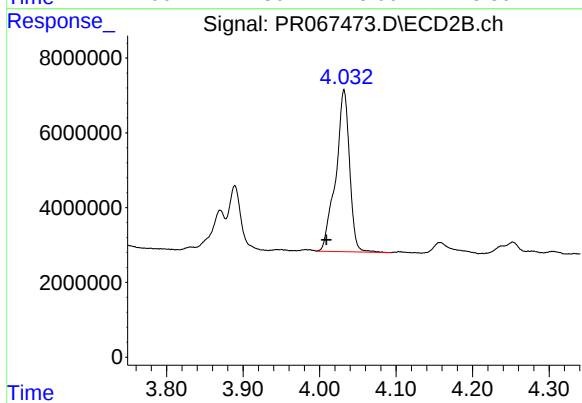
#3 AR-1016-1

R.T.: 3.983 min
Delta R.T.: -0.009 min
Response: 328088
Conc: 1.96 ng/ml



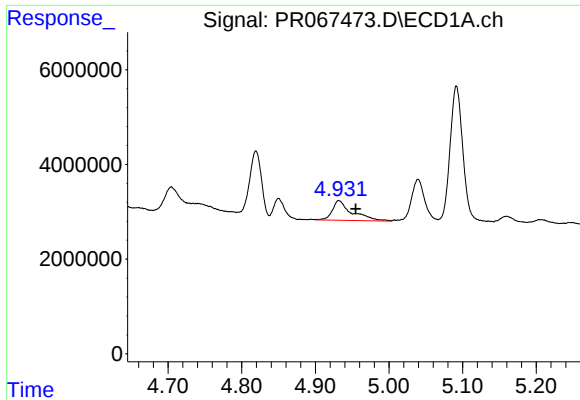
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: -0.041 min
Response: -2548587
Conc: N.D.



#4 AR-1016-2

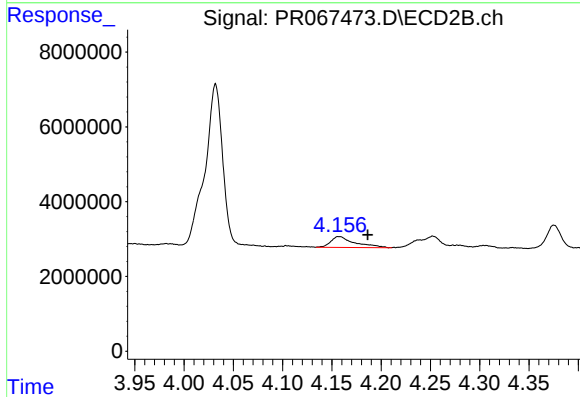
R.T.: 4.032 min
Delta R.T.: 0.023 min
Response: 54160696
Conc: 223.85 ng/ml



#5 AR-1016-3

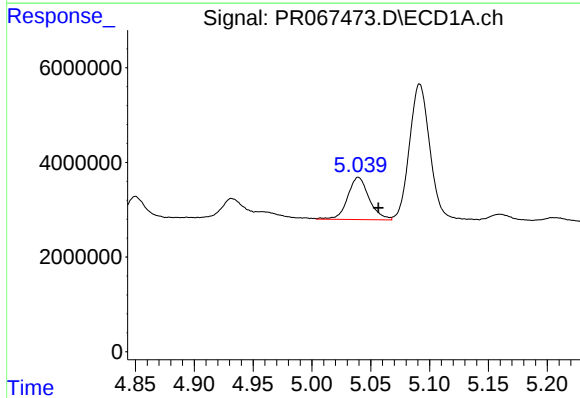
R.T.: 4.932 min
Delta R.T.: -0.023 min
Response: 7692506
Conc: 59.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



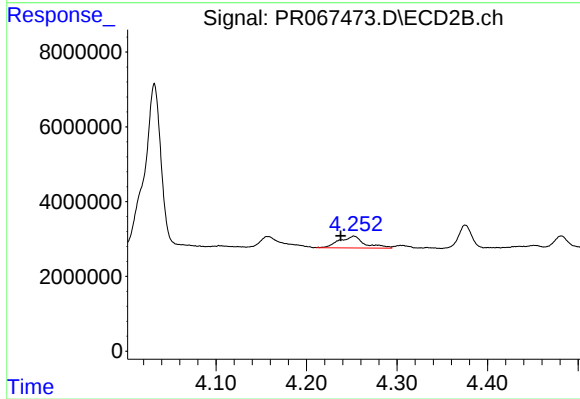
#5 AR-1016-3

R.T.: 4.158 min
Delta R.T.: -0.029 min
Response: 4856899
Conc: 38.68 ng/ml



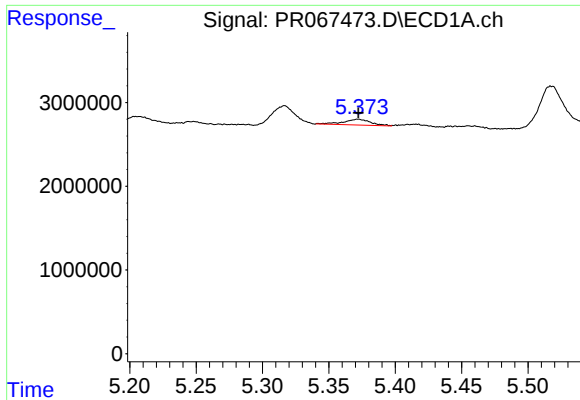
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.017 min
Response: 11300804
Conc: 108.87 ng/ml



#6 AR-1016-4

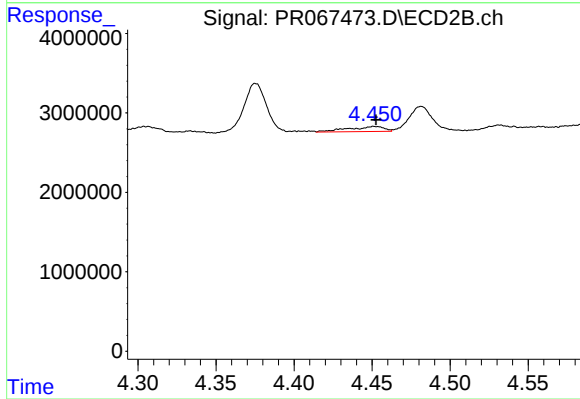
R.T.: 4.252 min
Delta R.T.: 0.015 min
Response: 6091510
Conc: 62.94 ng/ml



#7 AR-1016-5

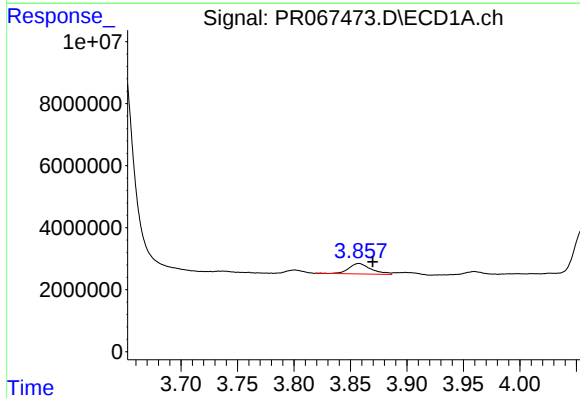
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 987728
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



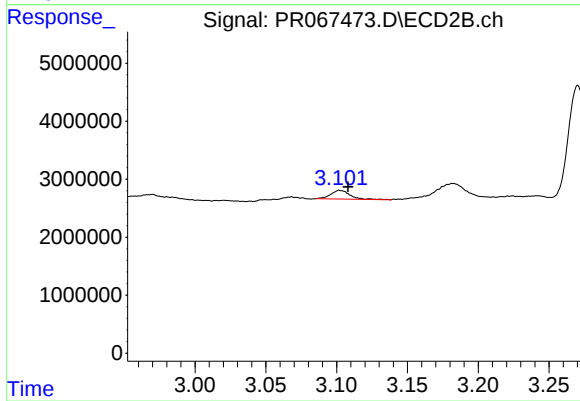
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 997540
Conc: 8.10 ng/ml



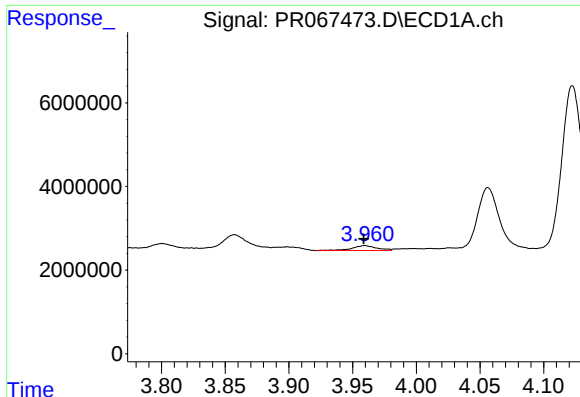
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.012 min
Response: 4610543
Conc: 88.82 ng/ml



#8 AR-1221-1

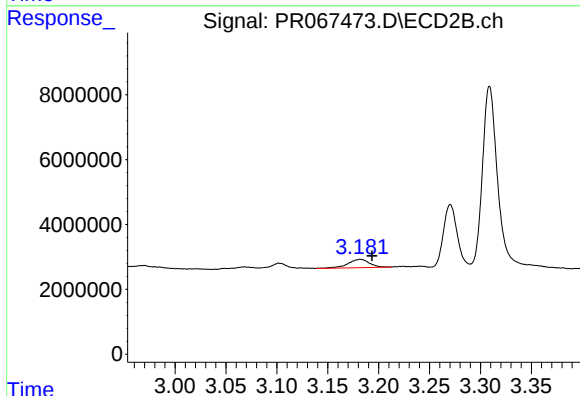
R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 1414793
Conc: 24.36 ng/ml



#9 AR-1221-2

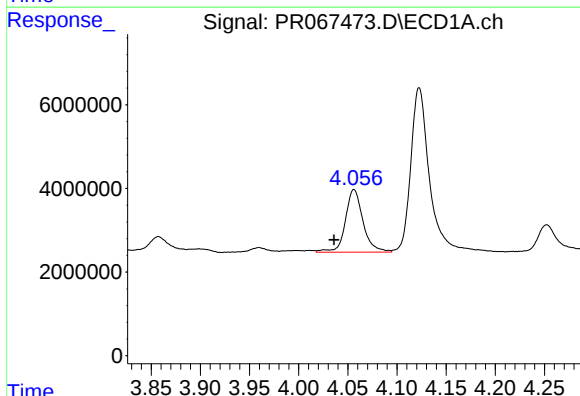
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1547964
Conc: 41.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



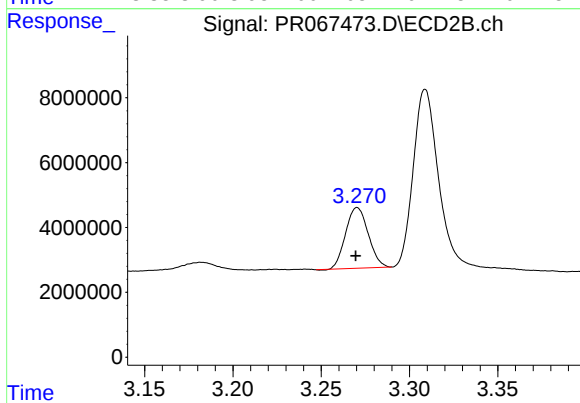
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.011 min
Response: 3782869
Conc: 96.92 ng/ml



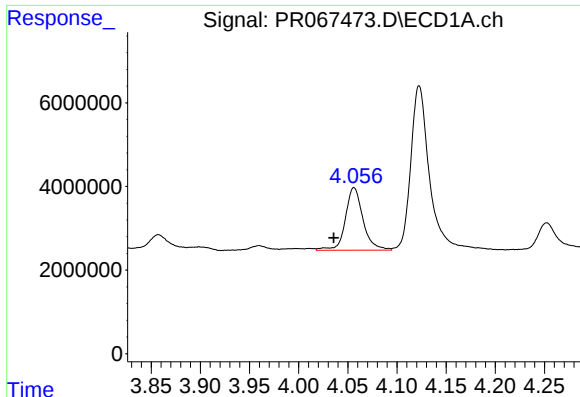
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 18743163
Conc: 153.05 ng/ml



#10 AR-1221-3

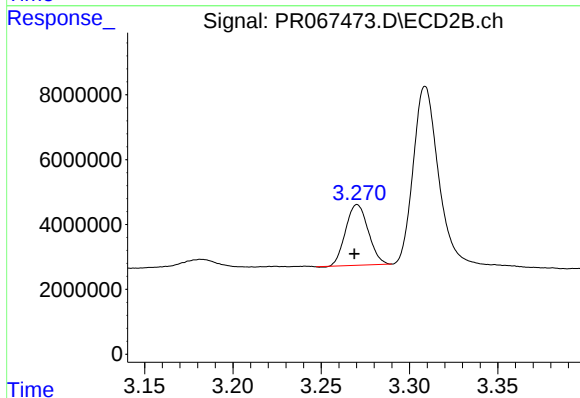
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 16623130
Conc: 124.44 ng/ml



#11 AR-1232-1

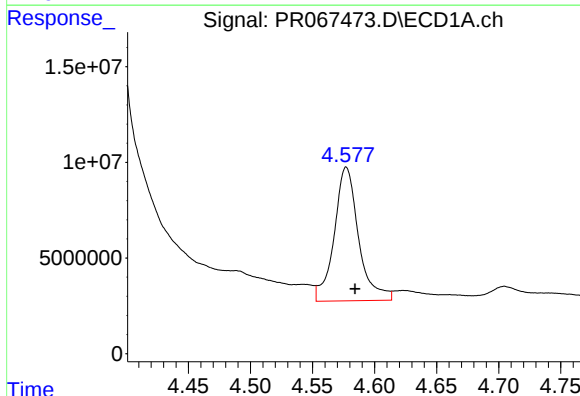
R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 18743163
Conc: 182.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



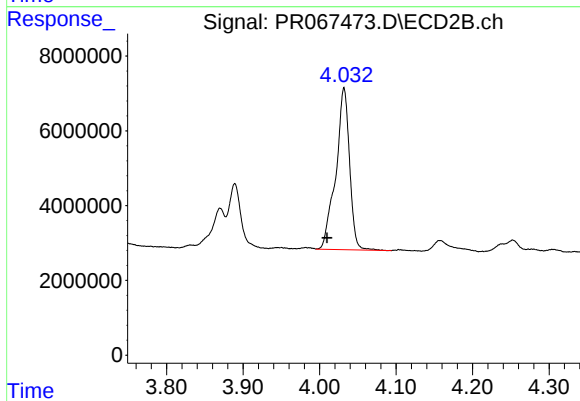
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: 0.002 min
Response: 16623130
Conc: 142.67 ng/ml



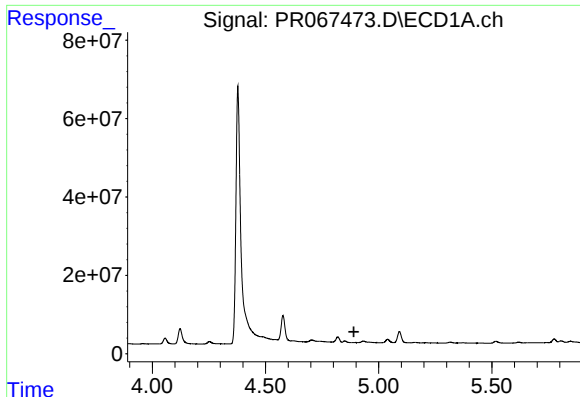
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 95746178
Conc: 1804.51 ng/ml



#12 AR-1232-2

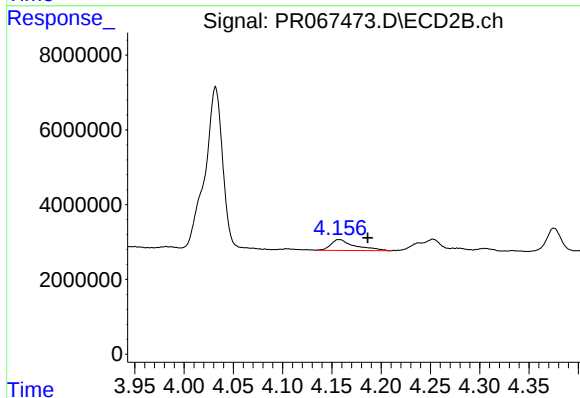
R.T.: 4.032 min
Delta R.T.: 0.022 min
Response: 54160696
Conc: 467.32 ng/ml



#13 AR-1232-3

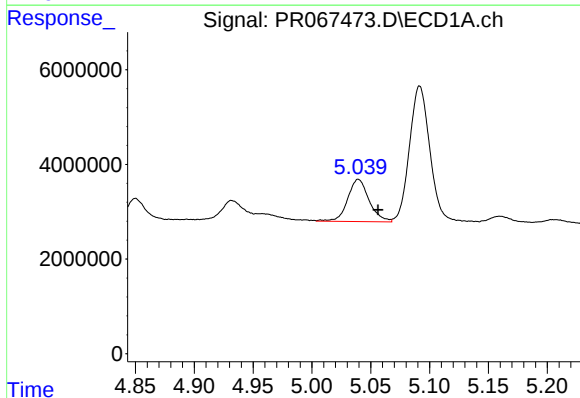
R.T.: 4.850 min
Delta R.T.: -0.040 min
Response: -2548587
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



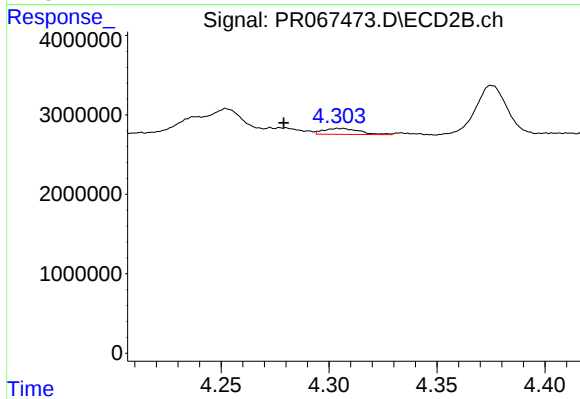
#13 AR-1232-3

R.T.: 4.158 min
Delta R.T.: -0.029 min
Response: 4856899
Conc: 82.26 ng/ml



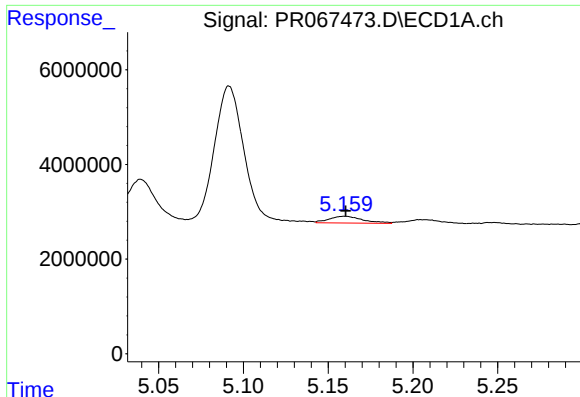
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.017 min
Response: 11300804
Conc: 254.58 ng/ml



#14 AR-1232-4

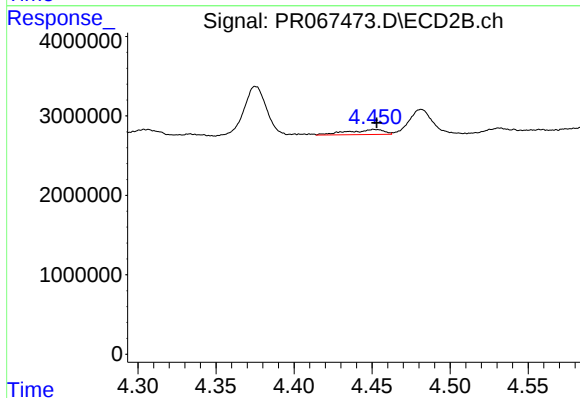
R.T.: 4.305 min
Delta R.T.: 0.026 min
Response: 882996
Conc: 17.56 ng/ml



#15 AR-1232-5

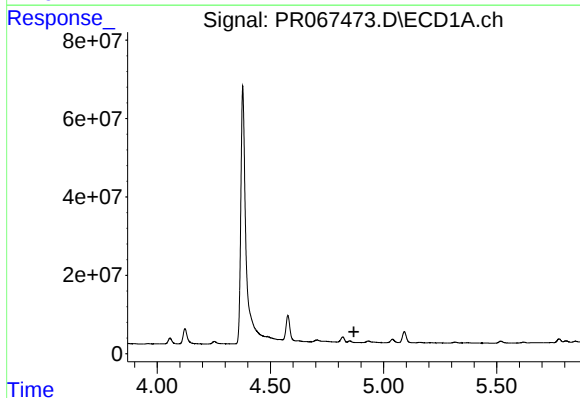
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 1980703
Conc: 61.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



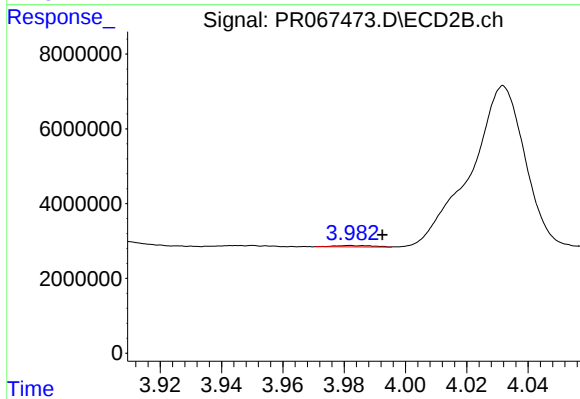
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 997540
Conc: 18.60 ng/ml



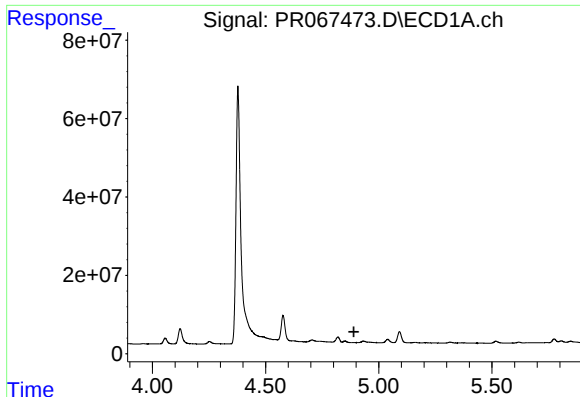
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.019 min
Response: -2548587
Conc: N.D.



#16 AR-1242-1

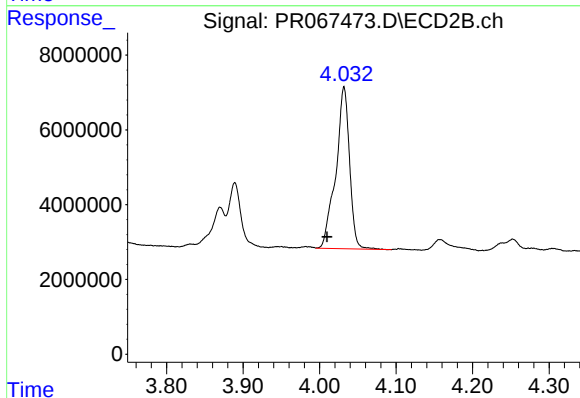
R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 328088
Conc: 2.49 ng/ml



#17 AR-1242-2

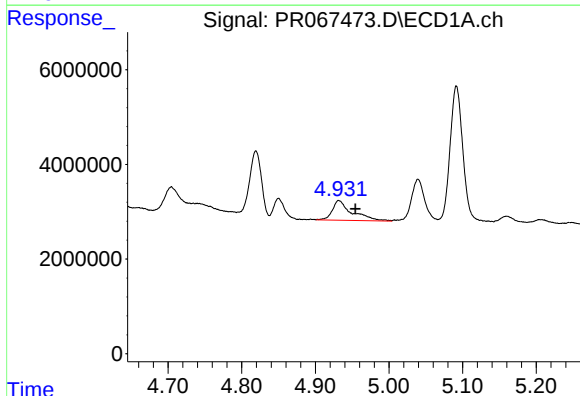
R.T.: 4.850 min
Delta R.T.: -0.040 min
Response: -2548587
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



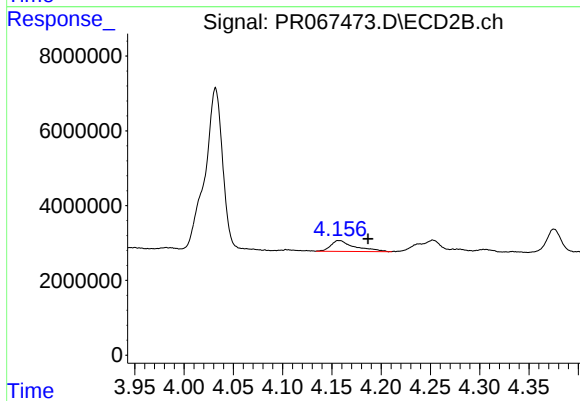
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.022 min
Response: 54160696
Conc: 286.64 ng/ml



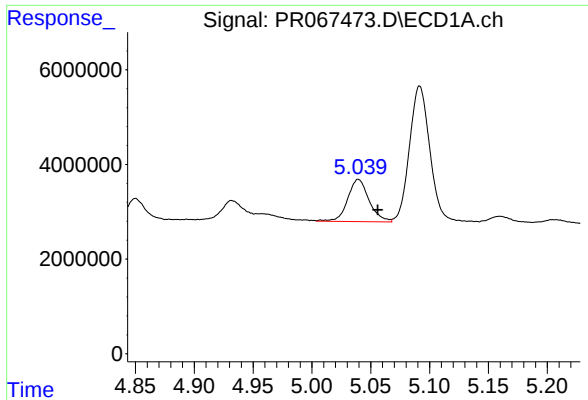
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.023 min
Response: 7692506
Conc: 70.14 ng/ml



#18 AR-1242-3

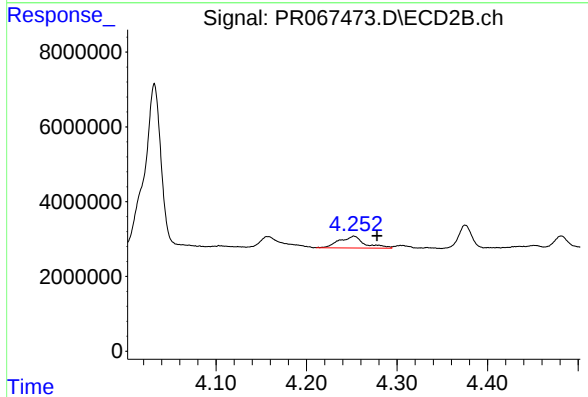
R.T.: 4.158 min
Delta R.T.: -0.029 min
Response: 4856899
Conc: 48.30 ng/ml



#19 AR-1242-4

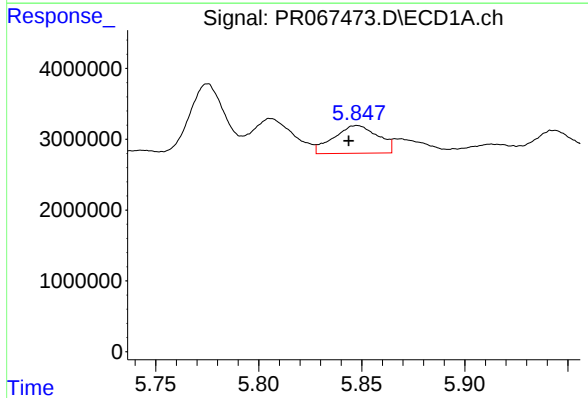
R.T.: 5.040 min
Delta R.T.: -0.017 min
Response: 11300804
Conc: 133.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



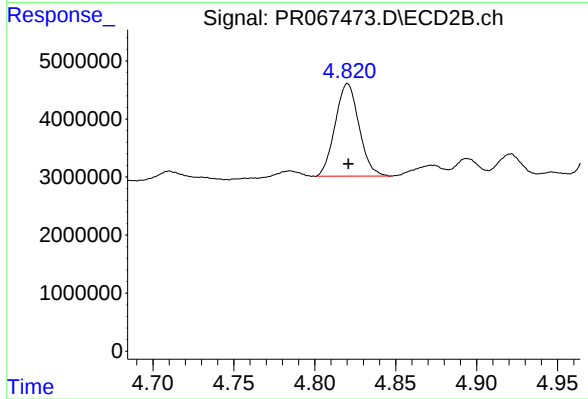
#19 AR-1242-4

R.T.: 4.252 min
Delta R.T.: -0.026 min
Response: 6091510
Conc: 65.14 ng/ml



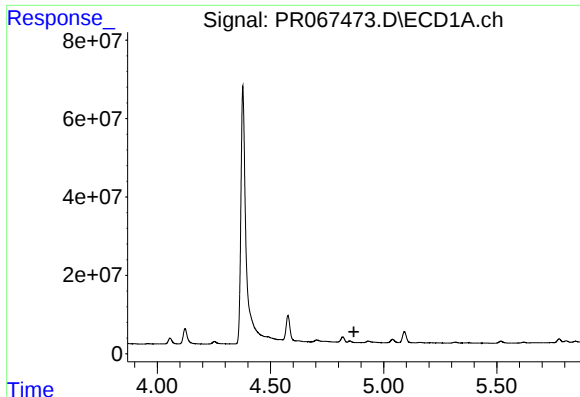
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 5853868
Conc: 66.28 ng/ml



#20 AR-1242-5

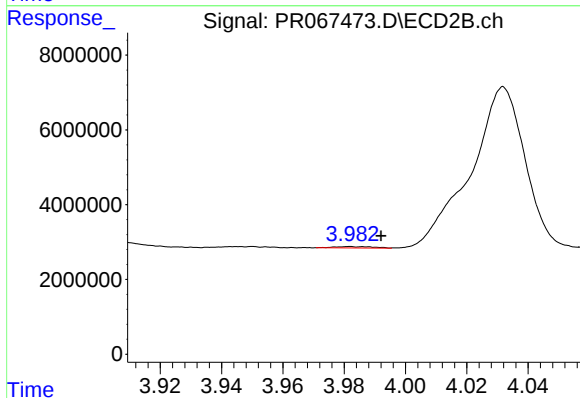
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 16357120
Conc: 139.30 ng/ml



#21 AR-1248-1

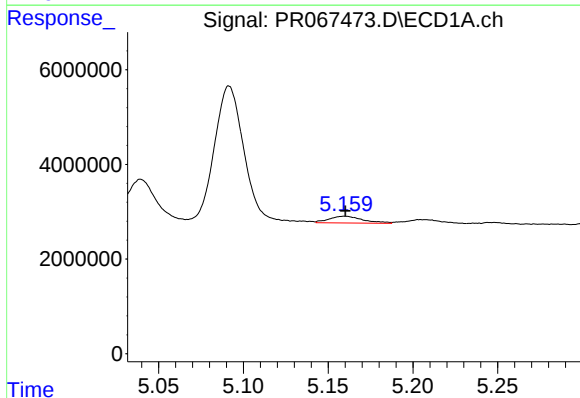
R.T.: 4.850 min
Delta R.T.: -0.019 min
Response: -2548587
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



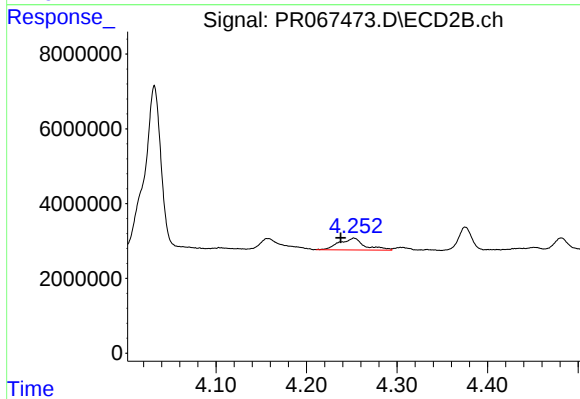
#21 AR-1248-1

R.T.: 3.983 min
Delta R.T.: -0.009 min
Response: 328088
Conc: 3.24 ng/ml



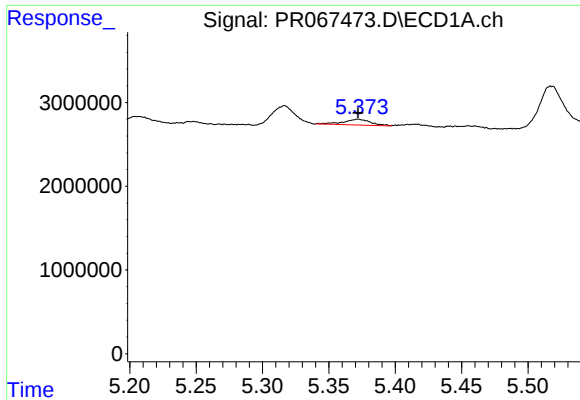
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 1980703
Conc: 17.23 ng/ml



#22 AR-1248-2

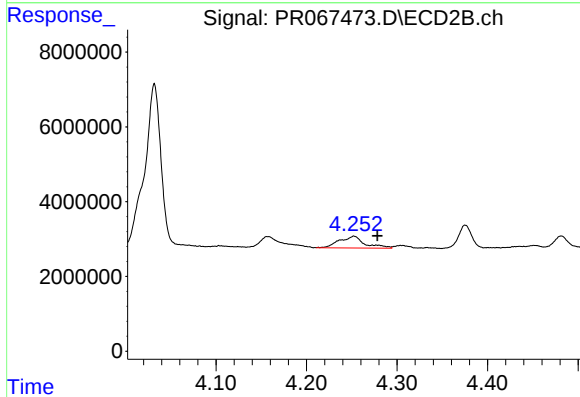
R.T.: 4.252 min
Delta R.T.: 0.015 min
Response: 6091510
Conc: 43.54 ng/ml



#23 AR-1248-3

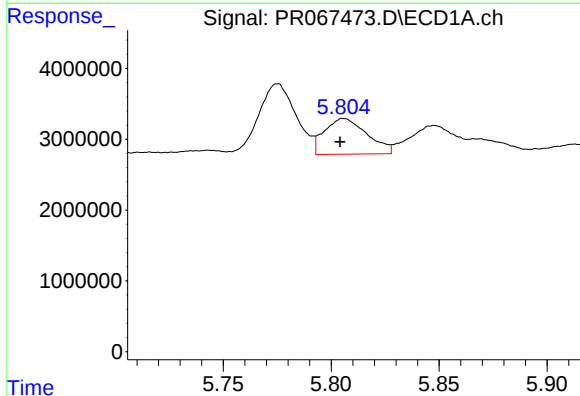
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 987728
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



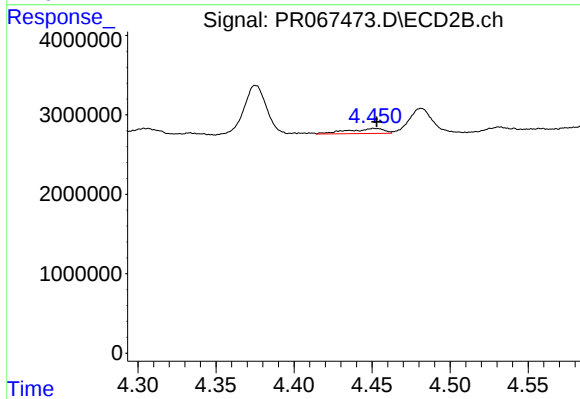
#23 AR-1248-3

R.T.: 4.252 min
Delta R.T.: -0.026 min
Response: 6091510
Conc: 42.89 ng/ml



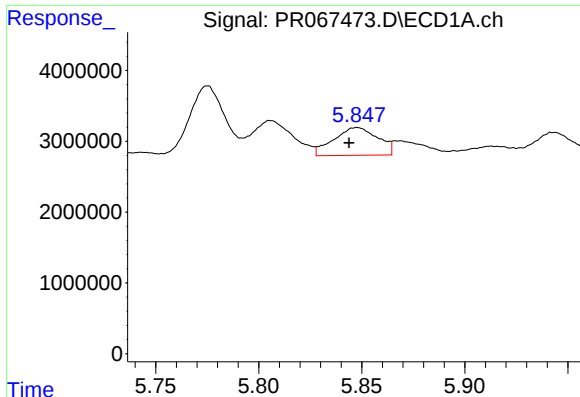
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 6933471
Conc: 51.32 ng/ml



#24 AR-1248-4

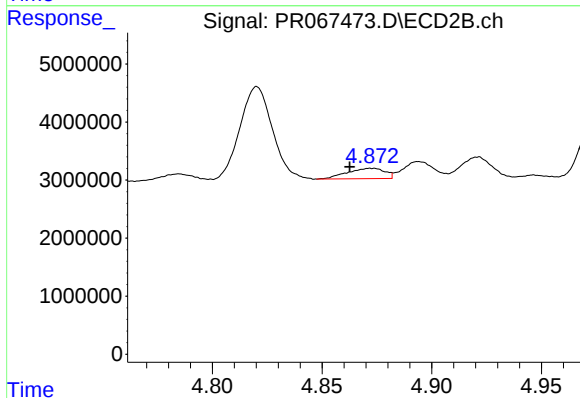
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 997540
Conc: 5.99 ng/ml



#25 AR-1248-5

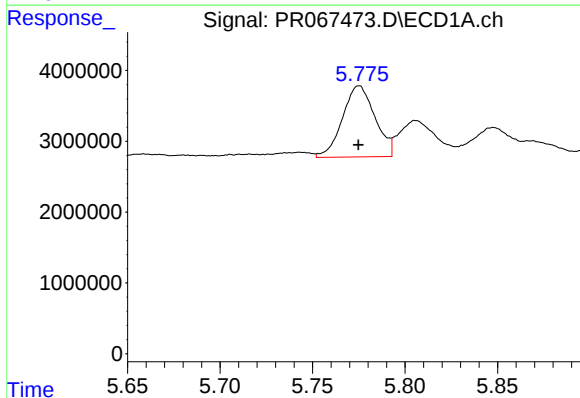
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 5853868
Conc: 38.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



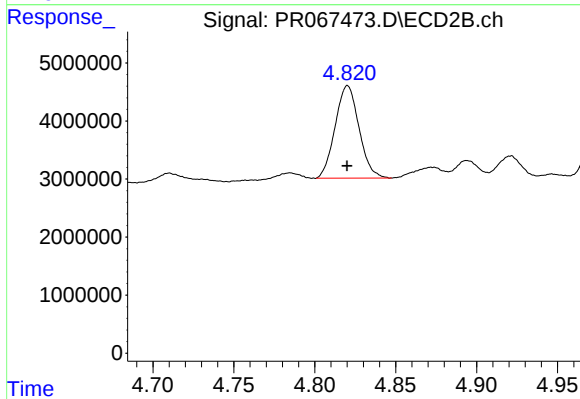
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 2106392
Conc: 12.69 ng/ml



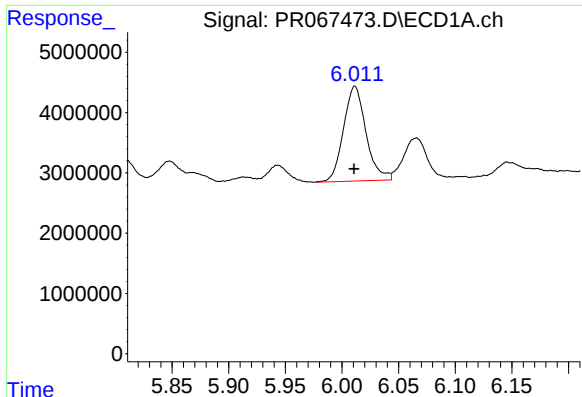
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 12298866
Conc: 82.63 ng/ml



#26 AR-1254-1

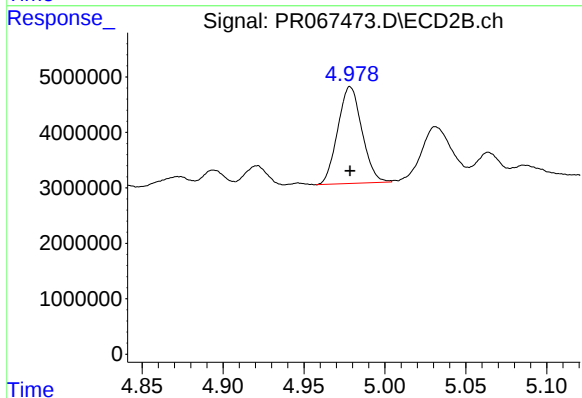
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 16357120
Conc: 70.11 ng/ml



#27 AR-1254-2

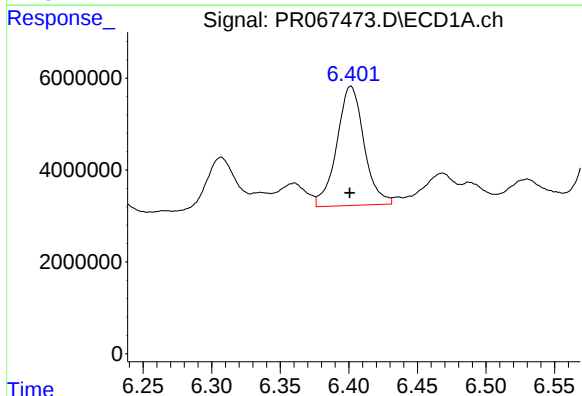
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 21808555
Conc: 96.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



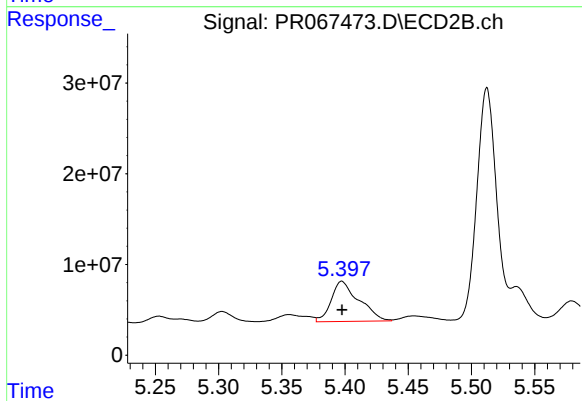
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 18149650
Conc: 82.97 ng/ml



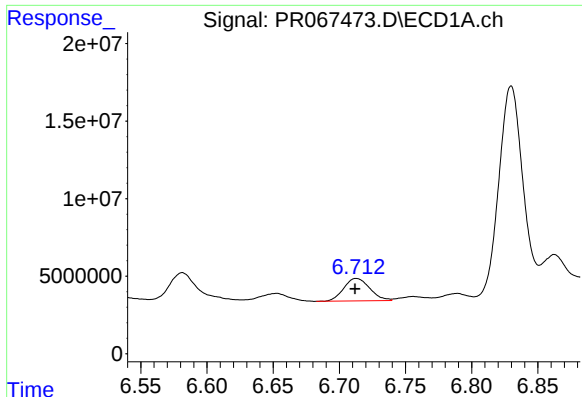
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 35811929
Conc: 154.59 ng/ml



#28 AR-1254-3

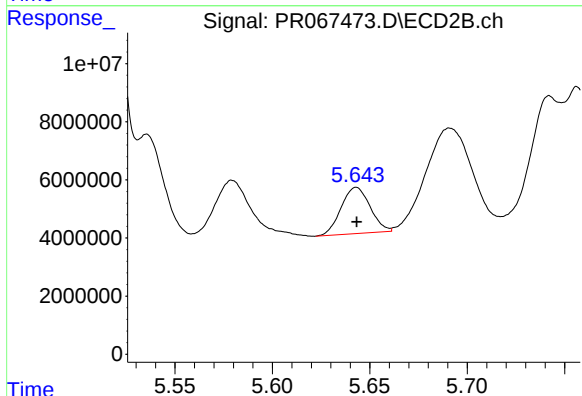
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 67849572
Conc: 174.22 ng/ml



#29 AR-1254-4

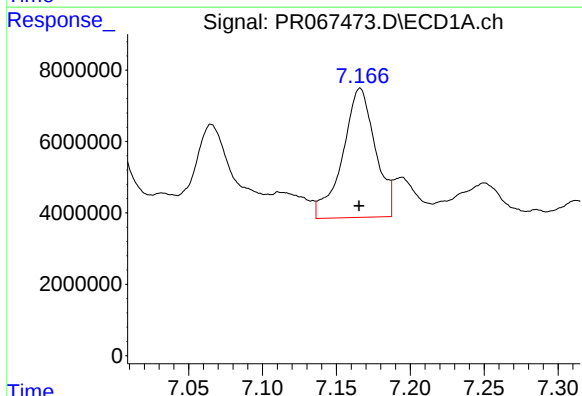
R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 19778052
Conc: 136.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



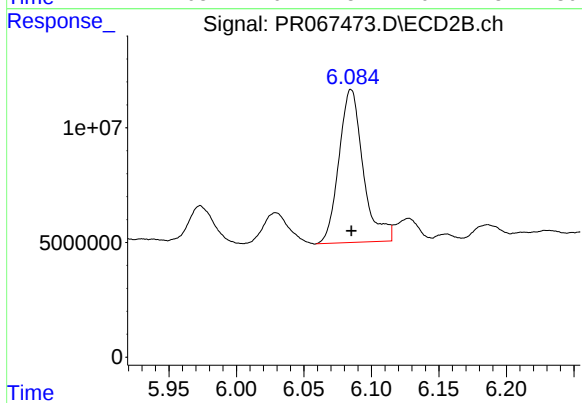
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 16434553
Conc: 69.14 ng/ml



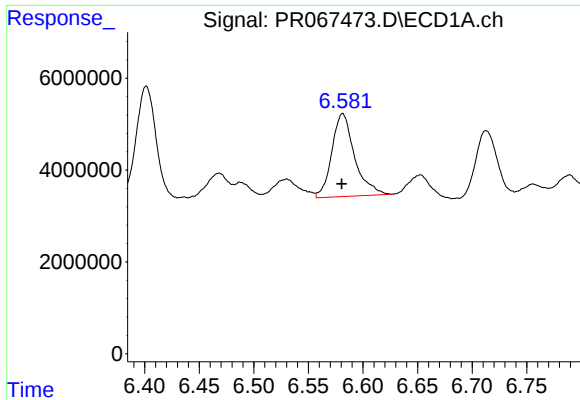
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 55544617
Conc: 333.31 ng/ml



#30 AR-1254-5

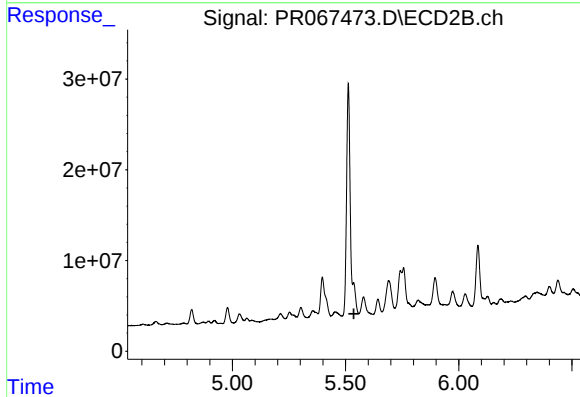
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 83367037
Conc: 218.93 ng/ml



#31 AR-1260-1

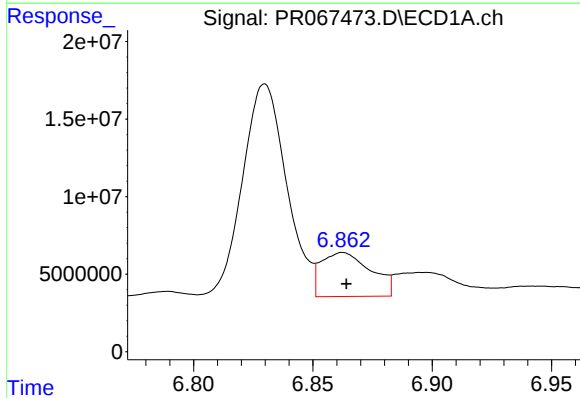
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 26236196
Conc: 135.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



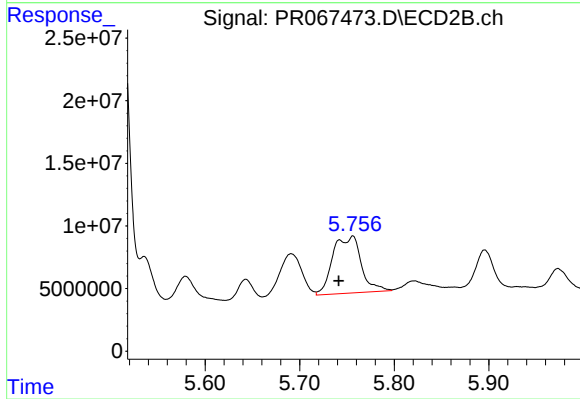
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.043 min
Response: -48797817
Conc: N.D.



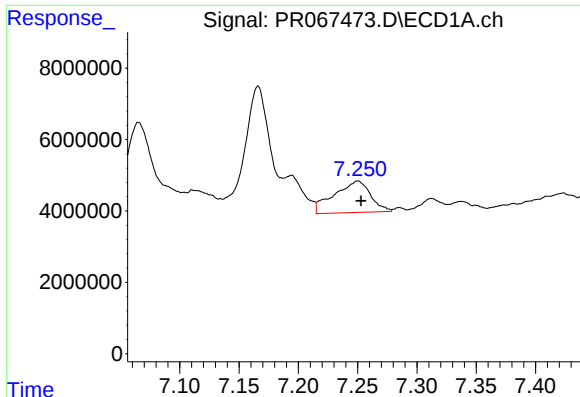
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 41127614
Conc: 191.84 ng/ml



#32 AR-1260-2

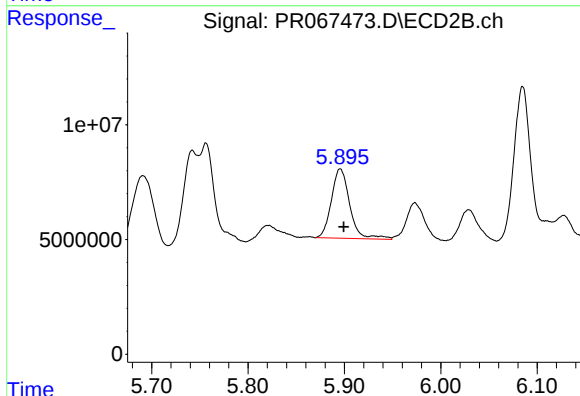
R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 95107361
Conc: 265.26 ng/ml



#33 AR-1260-3

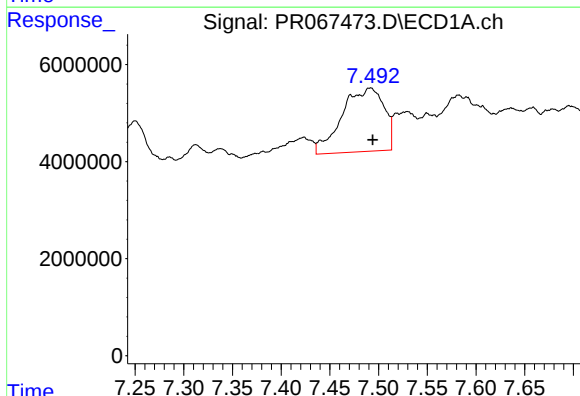
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 18791554
Conc: 114.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



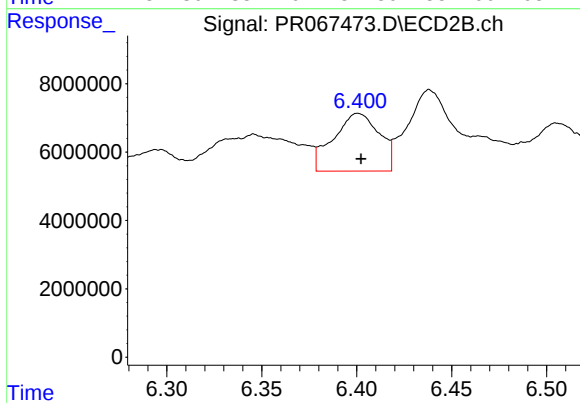
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 40112551
Conc: 127.41 ng/ml



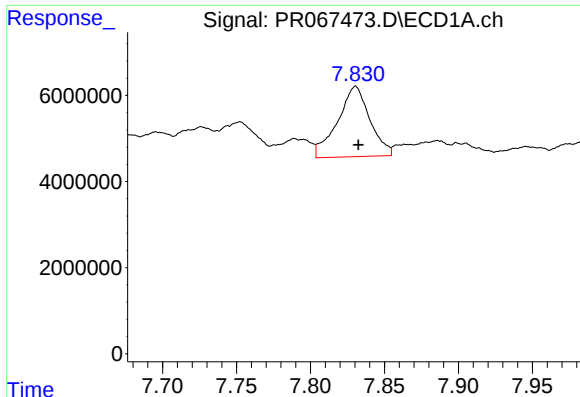
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 39162074
Conc: 218.78 ng/ml



#34 AR-1260-4

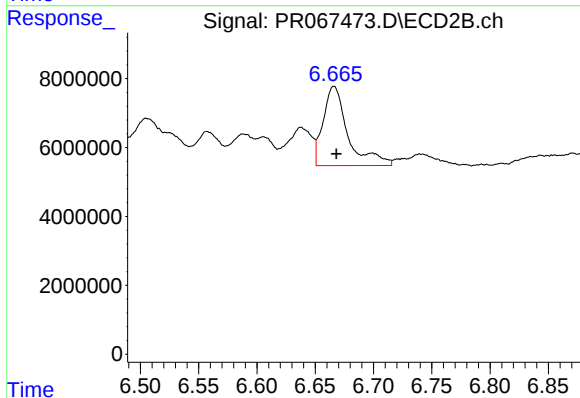
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 28410882
Conc: 104.13 ng/ml



#35 AR-1260-5

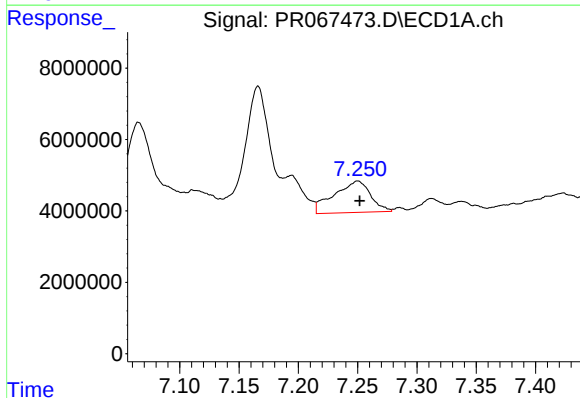
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 24903553
Conc: 76.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



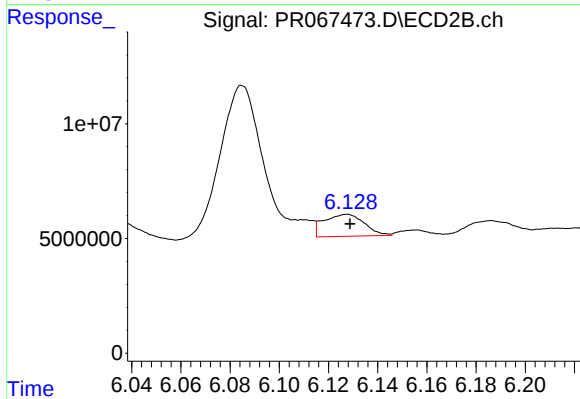
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 34058894
Conc: 60.97 ng/ml



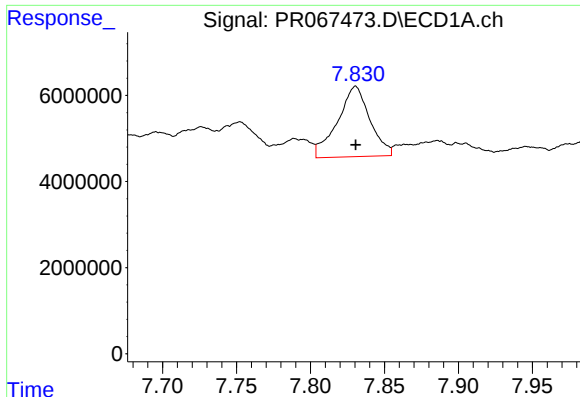
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 18791554
Conc: 87.01 ng/ml



#36 AR-1262-1

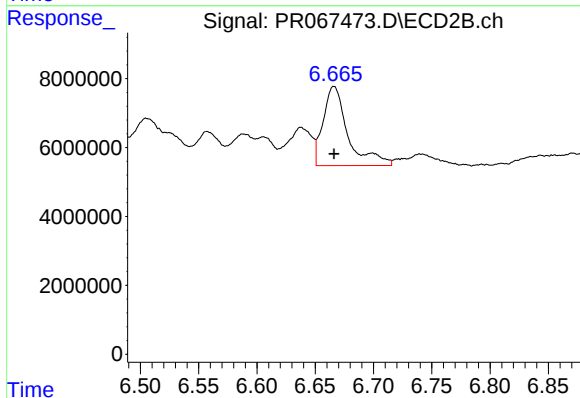
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 10992751
Conc: 26.82 ng/ml



#37 AR-1262-2

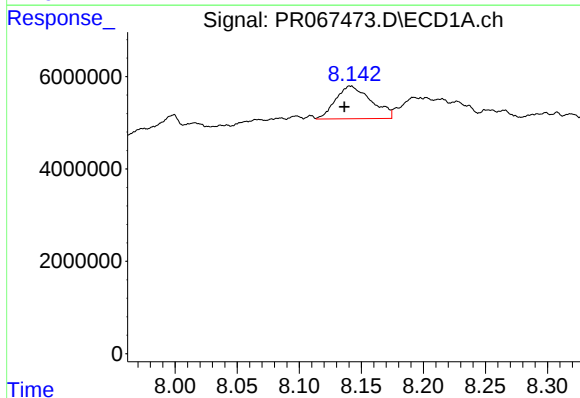
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 24903553
Conc: 77.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



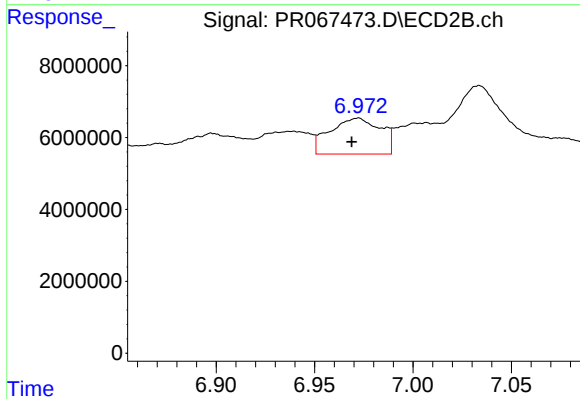
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 34058894
Conc: 51.85 ng/ml



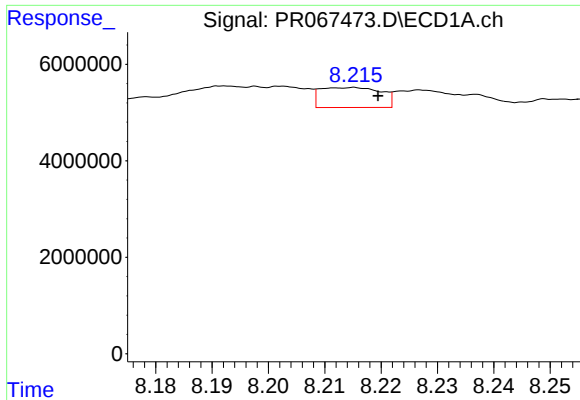
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 14112765
Conc: 64.34 ng/ml



#38 AR-1262-3

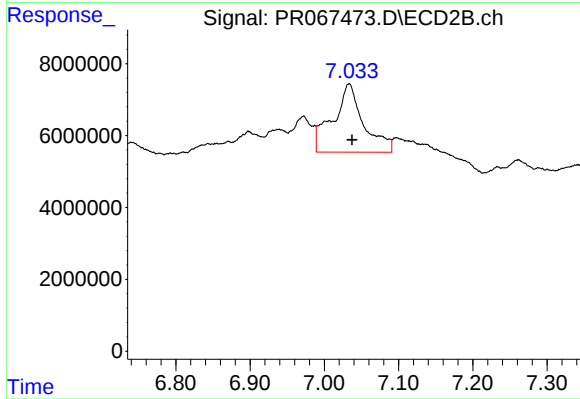
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 17958854
Conc: 74.15 ng/ml



#39 AR-1262-4

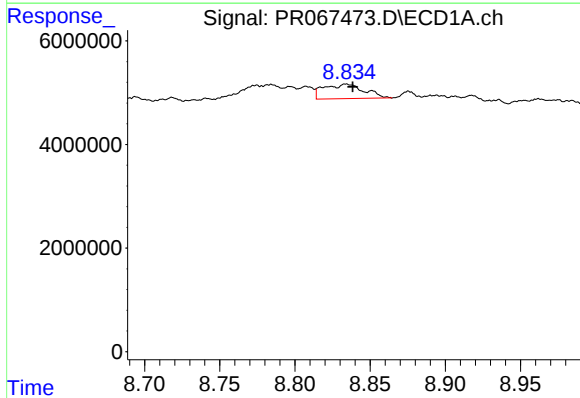
R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 3110037
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



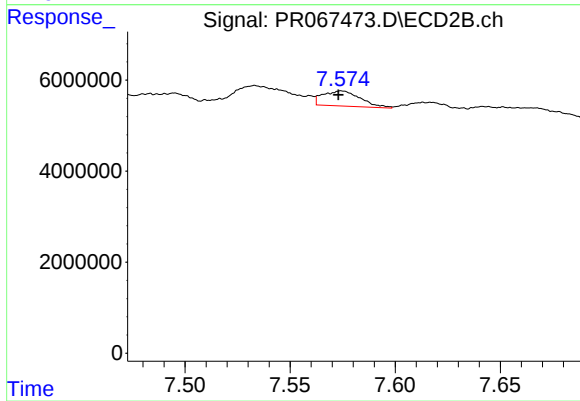
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 54533644
Conc: 122.67 ng/ml



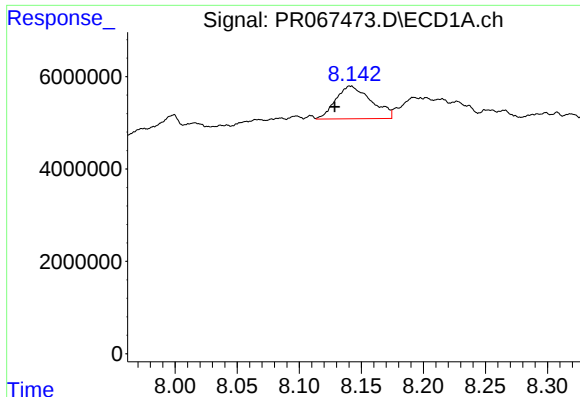
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 5215133
Conc: 49.16 ng/ml



#40 AR-1262-5

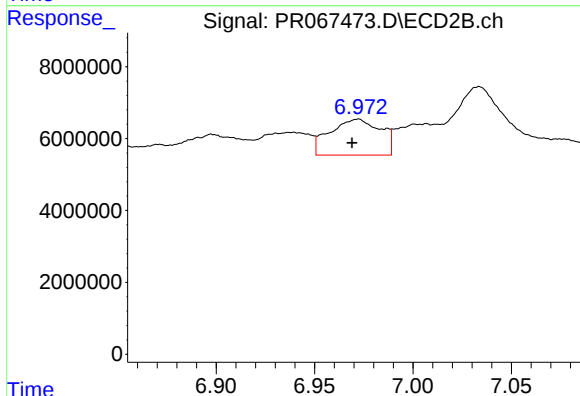
R.T.: 7.574 min
Delta R.T.: 0.001 min
Response: 4106777
Conc: 23.29 ng/ml



#41 AR-1268-1

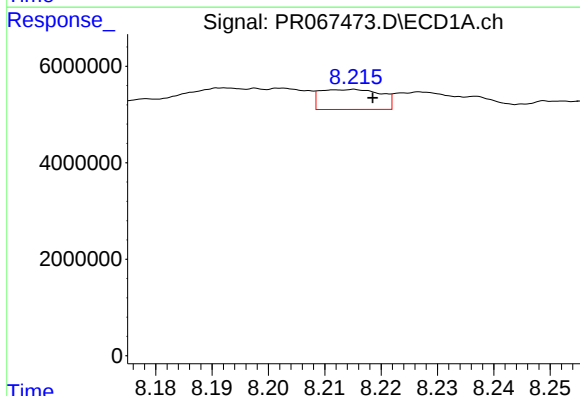
R.T.: 8.141 min
Delta R.T.: 0.013 min
Response: 14112765
Conc: 34.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



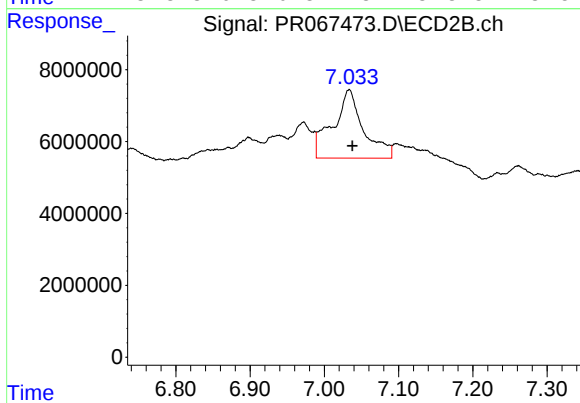
#41 AR-1268-1

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 17958854
Conc: 25.05 ng/ml



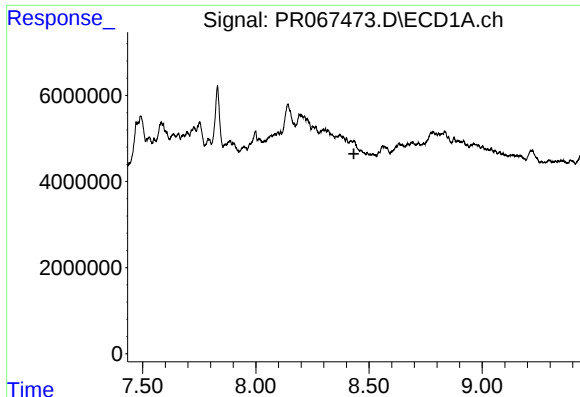
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 3110037
Conc: 8.41 ng/ml



#42 AR-1268-2

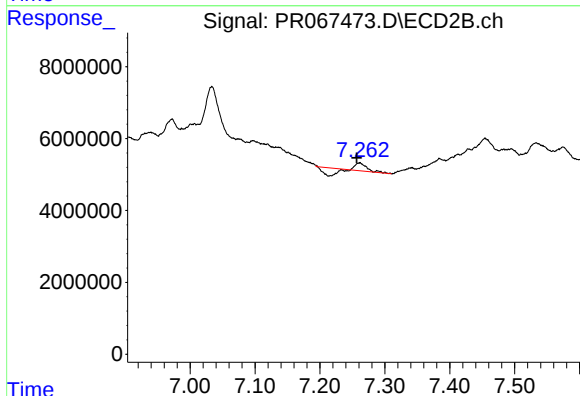
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 54533644
Conc: 83.93 ng/ml



#43 AR-1268-3

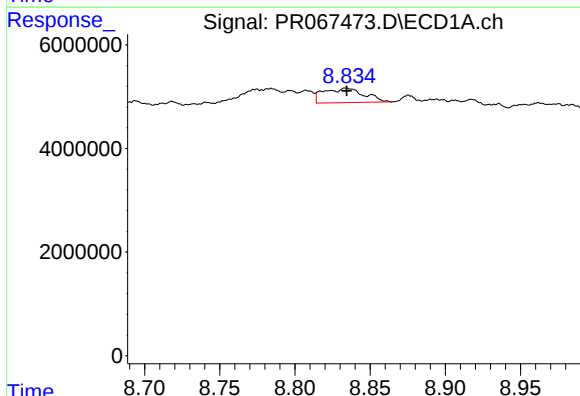
R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: -2192568
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



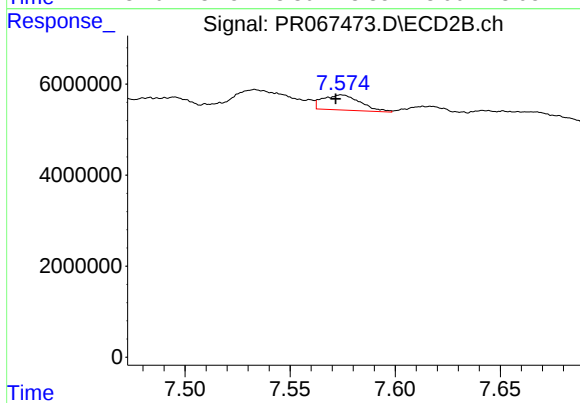
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 174586
Conc: 0.33 ng/ml



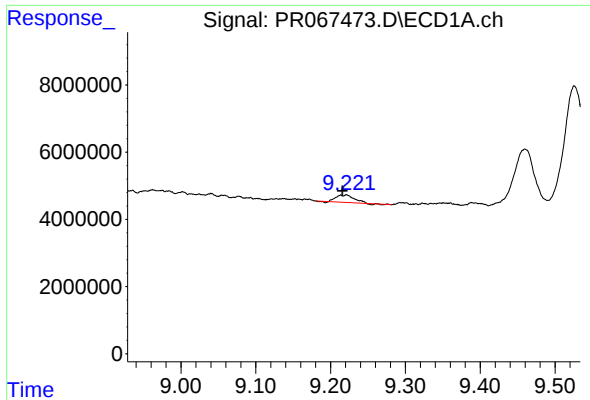
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 5215133
Conc: 42.57 ng/ml



#44 AR-1268-4

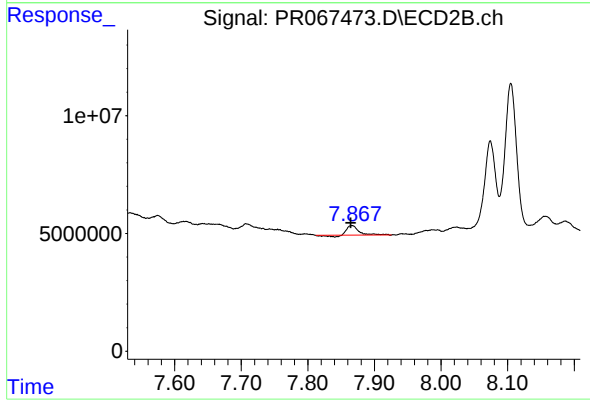
R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 4106777
Conc: 20.43 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.005 min
Response: 3562895
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 4683114
Conc: 3.06 ng/ml