

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 17:43
 Operator : AJ\MA
 Sample : P2899-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:50:47 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	2.884	93020318	104.5E6	19.778	21.190
2)	SA Decachlor...	9.527	8.107	63442788	50873012	44.390	28.261 #
Target Compounds							
4)	L1 AR-1016-2	4.895	3.989	842224	198846	4.045	0.822 #
5)	L1 AR-1016-3	4.895f	4.187	842224	803804	6.545	6.401
6)	L1 AR-1016-4	5.040	4.238	3805694	3625727	36.662	37.460
7)	L1 AR-1016-5	5.371	4.453	2661773	2889160	26.134	23.465
8)	L2 AR-1221-1	3.856	3.103	496355	1508418	9.562	25.975 #
9)	L2 AR-1221-2	3.960	3.185	1476208	1454118	39.871	37.254
10)	L2 AR-1221-3	4.032	3.270	407039	744686	3.324	5.575 #
11)	L3 AR-1232-1	4.032	3.270	407039	744686	3.954	6.391 #
12)	L3 AR-1232-2	4.577	3.989	6044411	198846	113.918	1.716 #
13)	L3 AR-1232-3	4.895	4.187	842224	803804	9.420	13.613 #
14)	L3 AR-1232-4	5.040	4.277	3805694	1713273	85.734	34.071 #
15)	L3 AR-1232-5	5.160	4.453	2945695	2889160	91.658	53.858 #
17)	L4 AR-1242-2	4.895	3.989	842224	198846	5.078	1.052 #
18)	L4 AR-1242-3	4.895f	4.187	842224	803804	7.679	7.994
19)	L4 AR-1242-4	5.040	4.277	3805694	1713273	45.102	18.320 #
20)	L4 AR-1242-5	5.846	4.820	5746895	15013350	65.069	127.858 #
22)	L5 AR-1248-2	5.160	4.238	2945695	3625727	25.631	25.914
23)	L5 AR-1248-3	5.371	4.277	2661773	1713273	19.828	12.064 #
24)	L5 AR-1248-4	5.805	4.453	3732950	2889160	27.630	17.336 #
25)	L5 AR-1248-5	5.846	4.864	5746895	3341864	38.052	20.126 #
26)	L6 AR-1254-1	5.773	4.820	13255025	15013350	89.057	64.353 #
27)	L6 AR-1254-2	6.010	4.979	22101851	16356883	97.879	74.775
28)	L6 AR-1254-3	6.401	5.398	33531830	51963794	144.748	133.430
29)	L6 AR-1254-4	6.712	5.643	19681056	22293542	135.541	93.783 #
30)	L6 AR-1254-5	7.166	6.085	38501910	69707249	231.041	183.061
32)	L7 AR-1260-2	6.862	5.741	23601770	44744041	110.093	124.795
33)	L7 AR-1260-3	7.248	5.895	3343218	25806041	20.406	81.969 #
34)	L7 AR-1260-4	7.473	6.401	16480663	5609445	92.068	20.559 #
35)	L7 AR-1260-5	7.830	6.667	9440415	13290342	28.991	23.792
36)	L8 AR-1262-1	7.248	6.155	3343218	4862225	15.480	11.864
37)	L8 AR-1262-2	7.830	6.667	9440415	13290342	29.415	20.234 #
38)	L8 AR-1262-3	8.143	6.971	5534812	2295386	25.232	9.478 #
39)	L8 AR-1262-4	8.220	7.035	939791	10987032	5.365	24.715 #
40)	L8 AR-1262-5	8.837	7.574	2037099	1485866	19.201	8.425 #
41)	L9 AR-1268-1	8.143	6.971	5534812	2295386	13.572	3.202 #
42)	L9 AR-1268-2	8.220	7.035	939791	10987032	2.542	16.909 #
43)	L9 AR-1268-3	8.437	7.261	232885	734492	0.702	1.383 #
44)	L9 AR-1268-4	8.837	7.574	2037099	1485866	16.627	7.392 #
45)	L9 AR-1268-5	9.223	7.869	1597841	1605863	1.705	1.048 #

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Acq On : 19 Jun 2024 17:43
Operator : AJ\MA
Sample : P2899-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AA8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:50:47 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

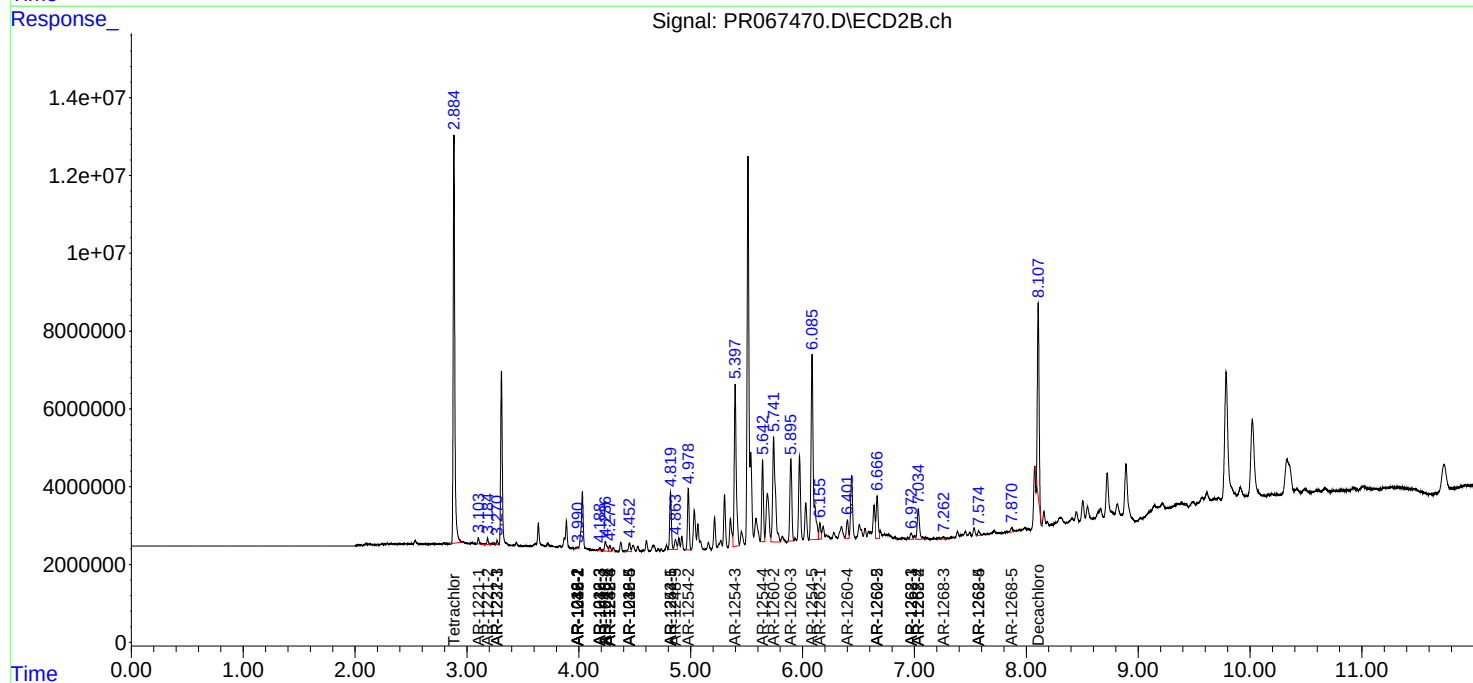
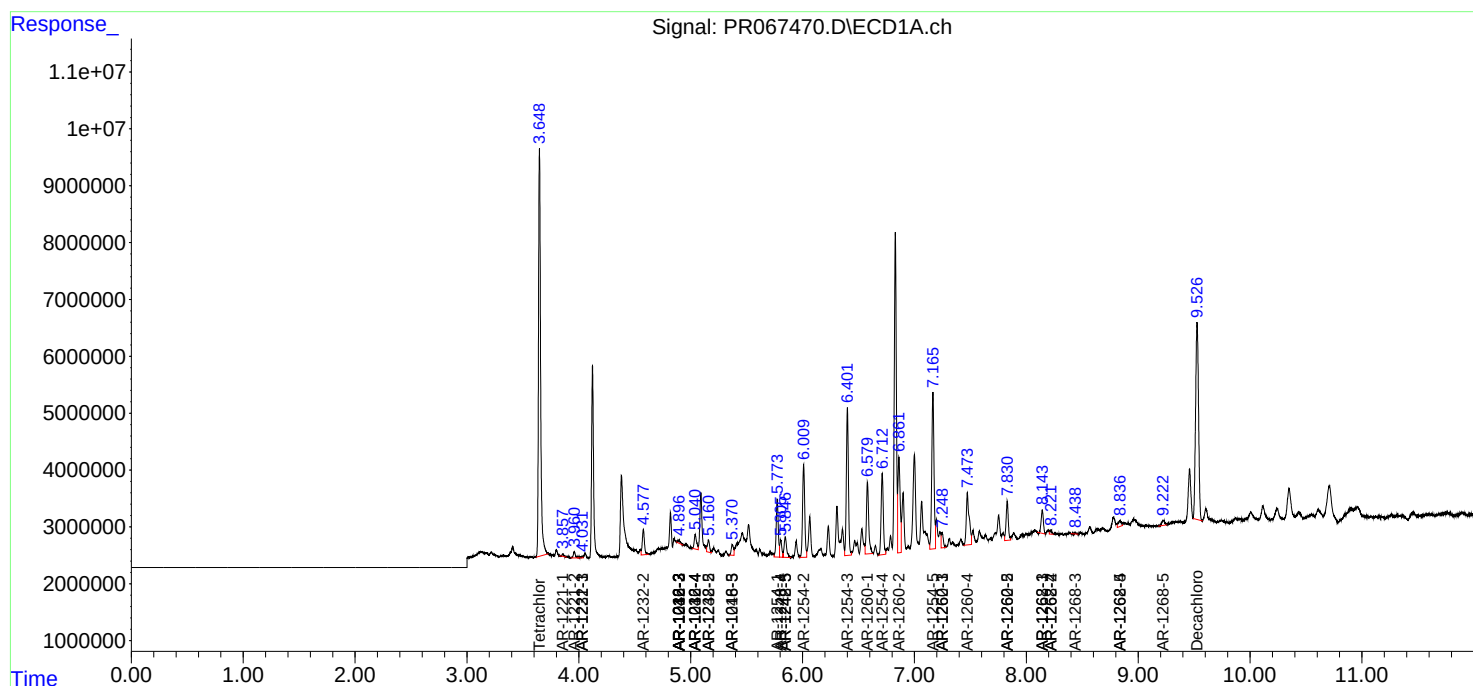
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

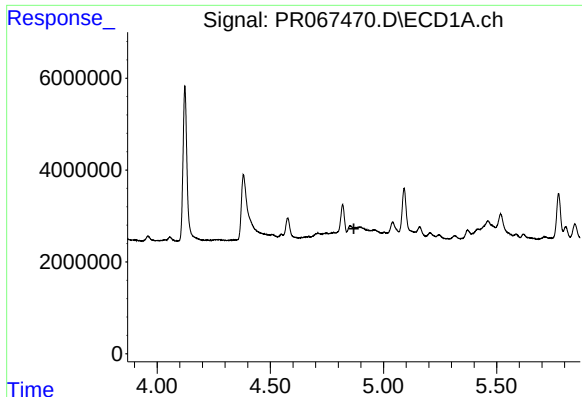
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

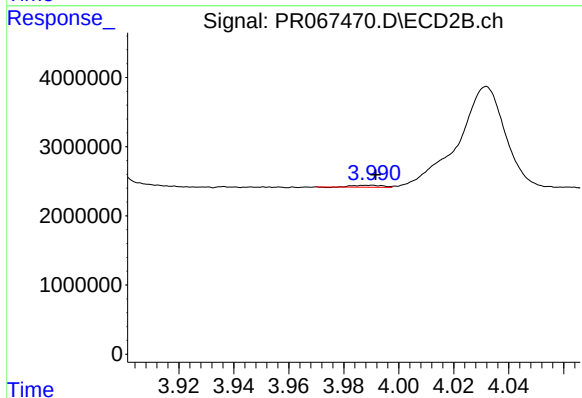




#3 AR-1016-1

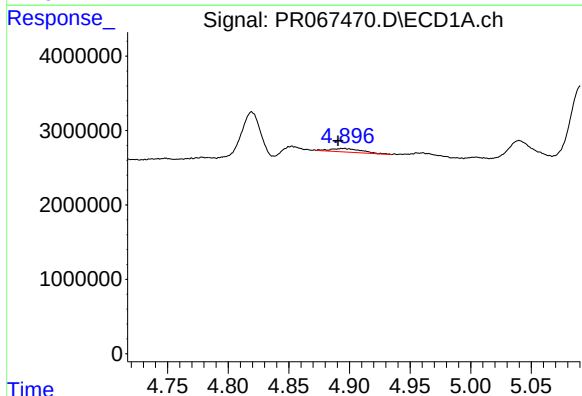
R.T.: 4.853 min
Delta R.T.: -0.017 min
Response: -1162463
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA8



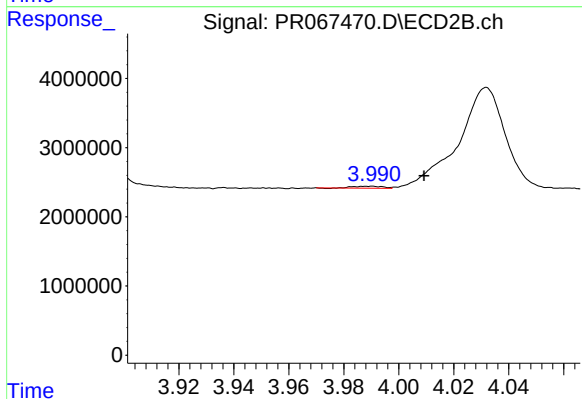
#3 AR-1016-1

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 198846
Conc: 1.19 ng/ml



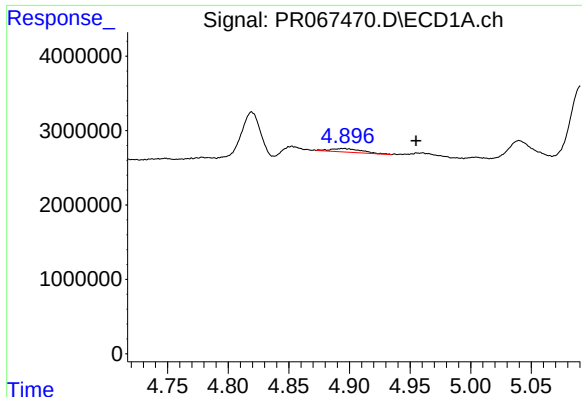
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.004 min
Response: 842224
Conc: 4.04 ng/ml



#4 AR-1016-2

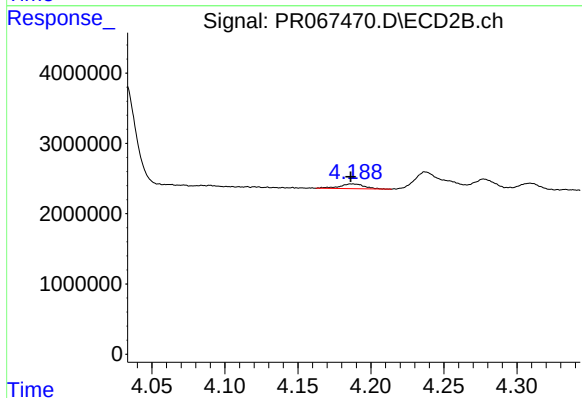
R.T.: 3.989 min
Delta R.T.: -0.020 min
Response: 198846
Conc: 0.82 ng/ml



#5 AR-1016-3

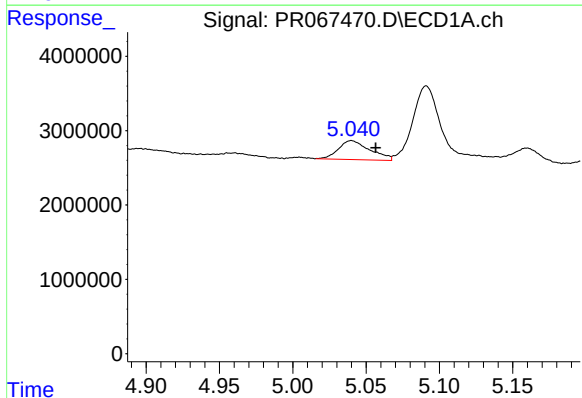
R.T.: 4.895 min
Delta R.T.: -0.060 min
Response: 842224
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



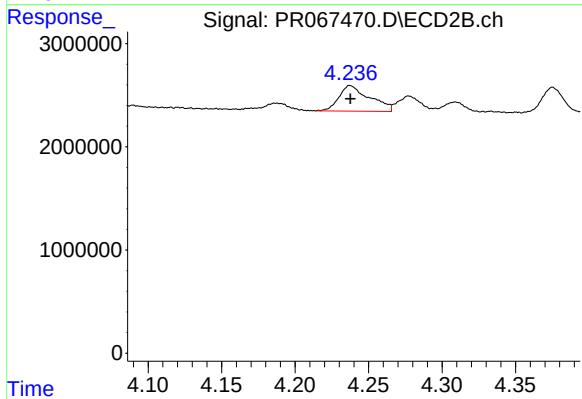
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: 0.001 min
Response: 803804
Conc: 6.40 ng/ml



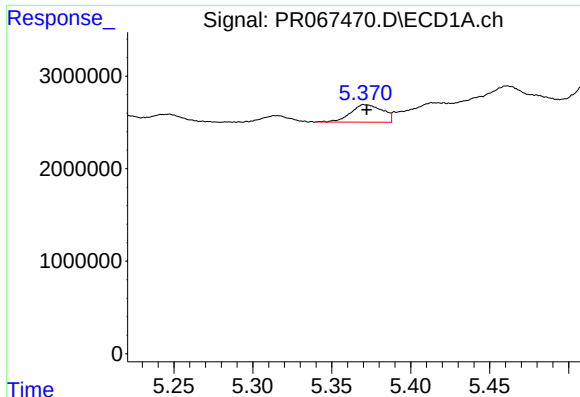
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.016 min
Response: 3805694
Conc: 36.66 ng/ml



#6 AR-1016-4

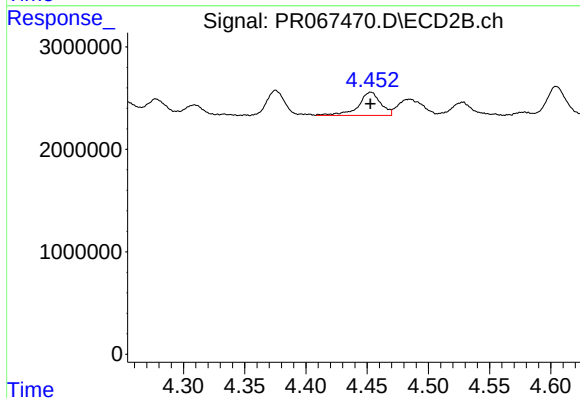
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 3625727
Conc: 37.46 ng/ml



#7 AR-1016-5

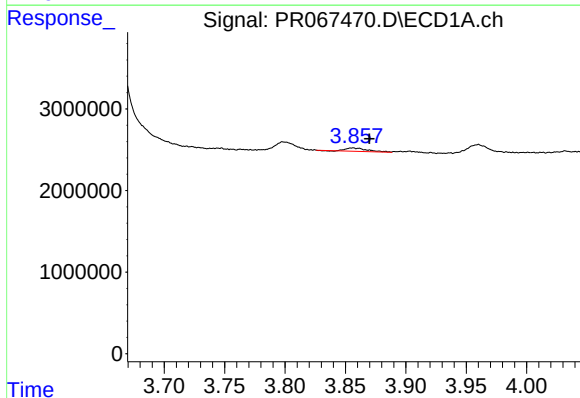
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 2661773
Conc: 26.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



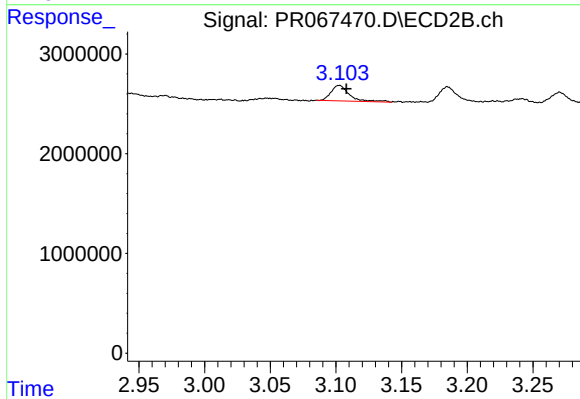
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 2889160
Conc: 23.47 ng/ml



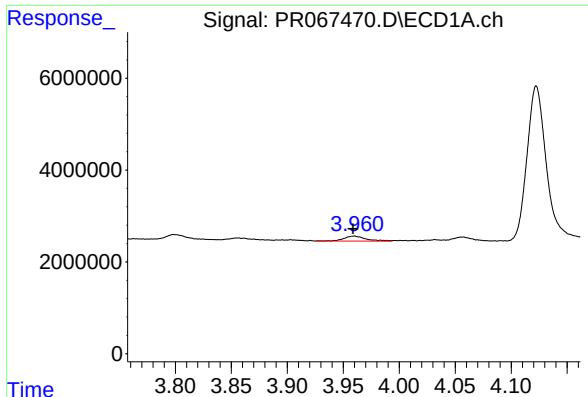
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.014 min
Response: 496355
Conc: 9.56 ng/ml



#8 AR-1221-1

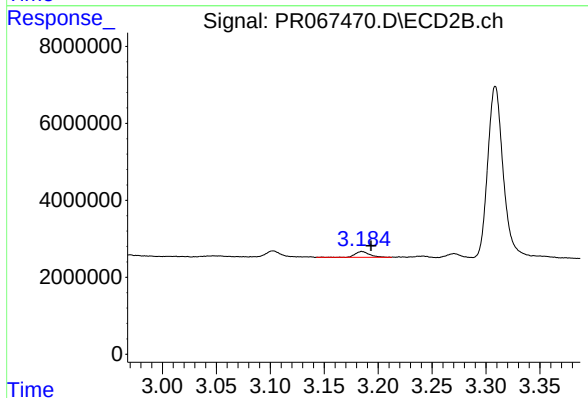
R.T.: 3.103 min
Delta R.T.: -0.005 min
Response: 1508418
Conc: 25.98 ng/ml



#9 AR-1221-2

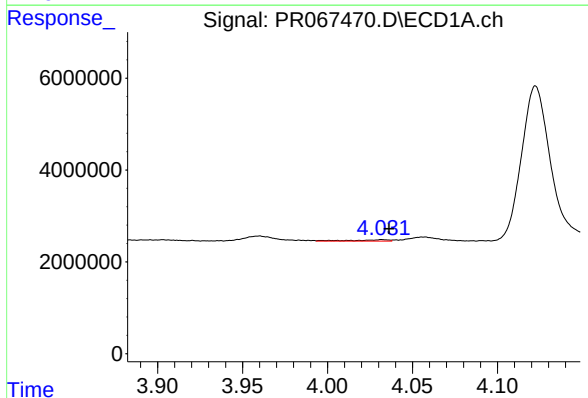
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1476208
Conc: 39.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



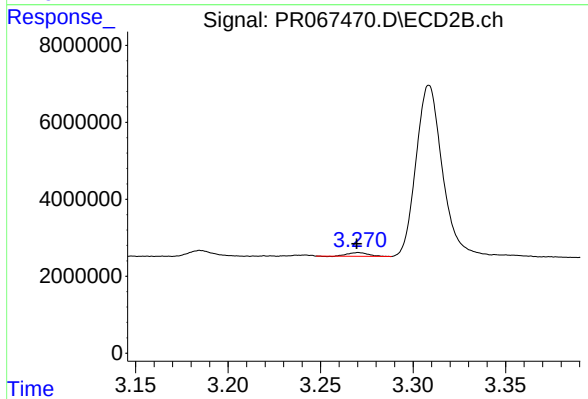
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1454118
Conc: 37.25 ng/ml



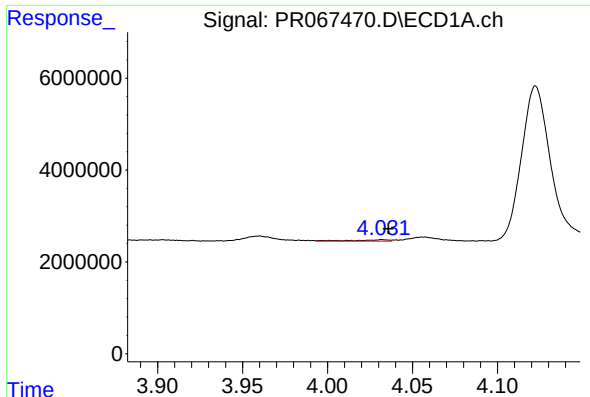
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 407039
Conc: 3.32 ng/ml



#10 AR-1221-3

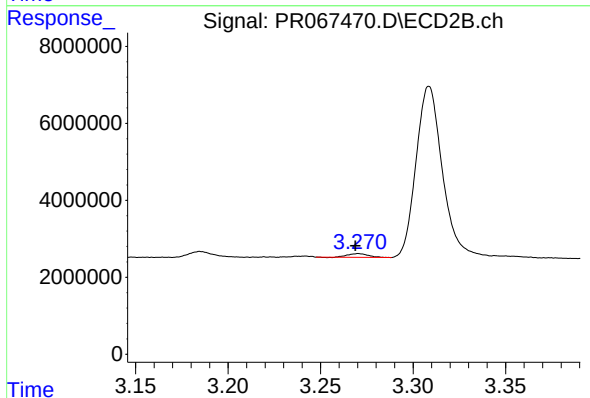
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 744686
Conc: 5.57 ng/ml



#11 AR-1232-1

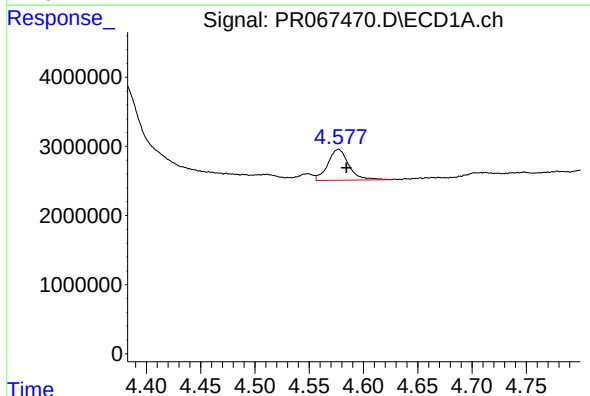
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 407039
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



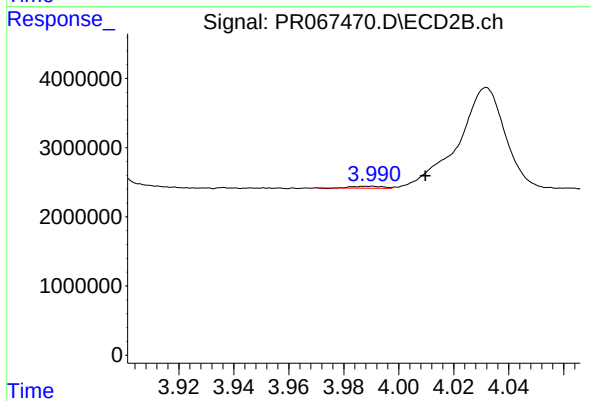
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: 0.002 min
Response: 744686
Conc: 6.39 ng/ml



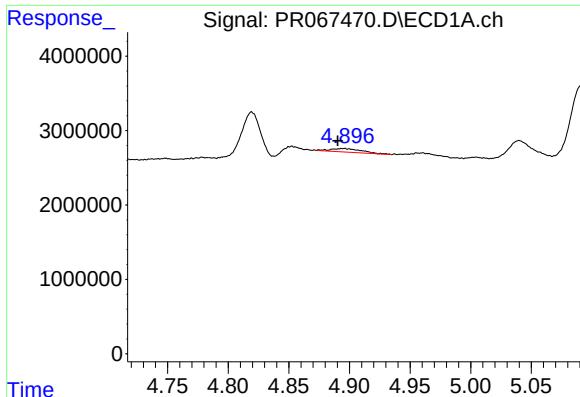
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 6044411
Conc: 113.92 ng/ml



#12 AR-1232-2

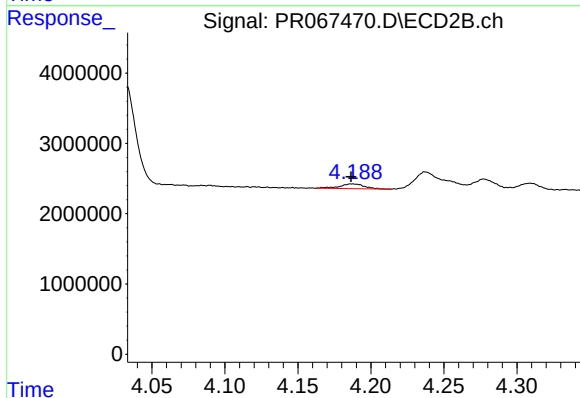
R.T.: 3.989 min
Delta R.T.: -0.020 min
Response: 198846
Conc: 1.72 ng/ml



#13 AR-1232-3

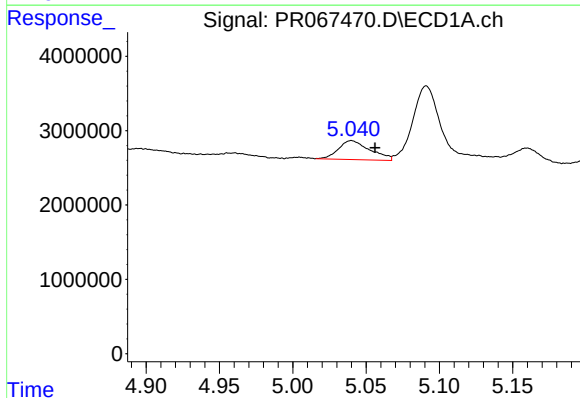
R.T.: 4.895 min
Delta R.T.: 0.005 min
Response: 842224
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



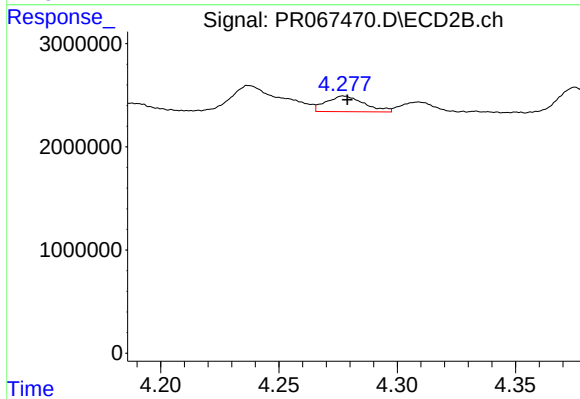
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 803804
Conc: 13.61 ng/ml



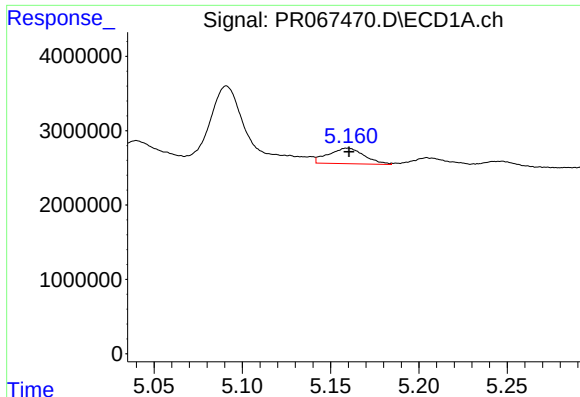
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.016 min
Response: 3805694
Conc: 85.73 ng/ml



#14 AR-1232-4

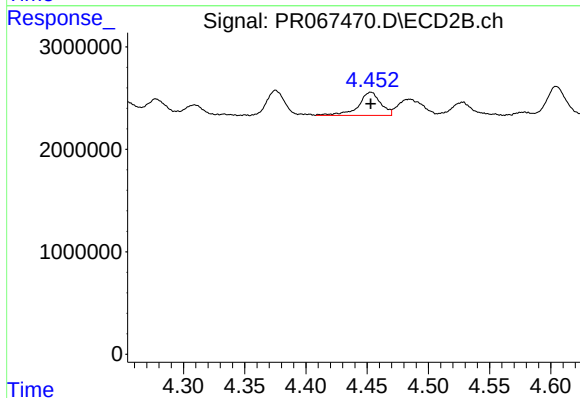
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 1713273
Conc: 34.07 ng/ml



#15 AR-1232-5

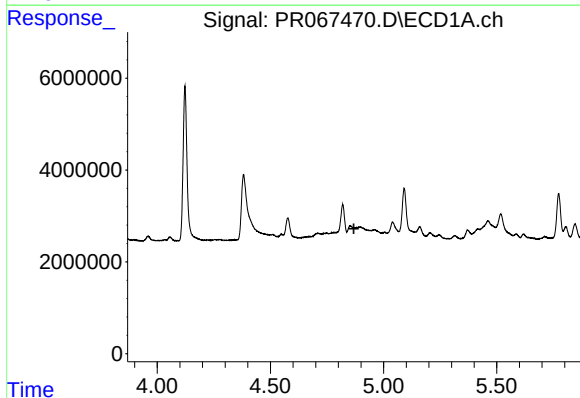
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 2945695
Conc: 91.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



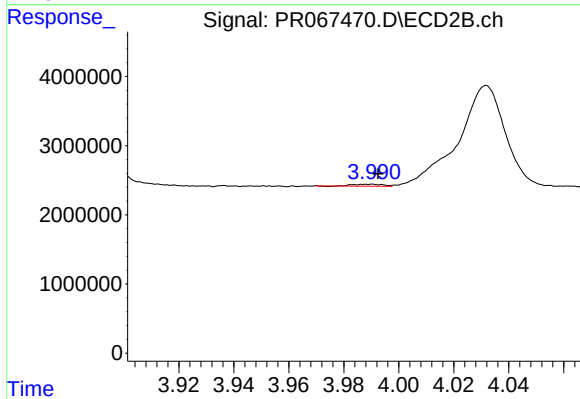
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 2889160
Conc: 53.86 ng/ml



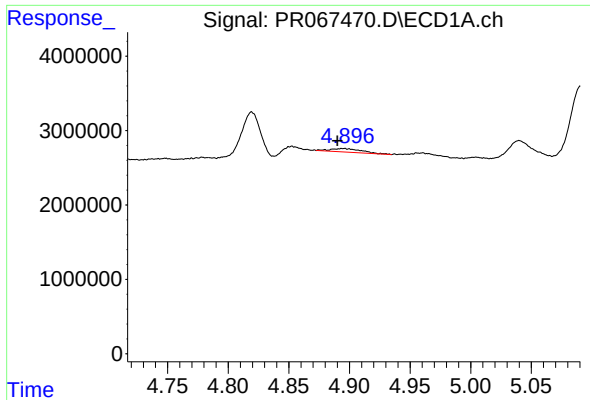
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: -1162463
Conc: N.D.



#16 AR-1242-1

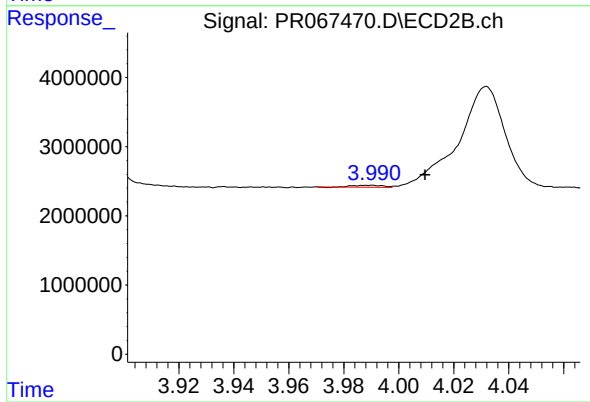
R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 198846
Conc: 1.51 ng/ml



#17 AR-1242-2

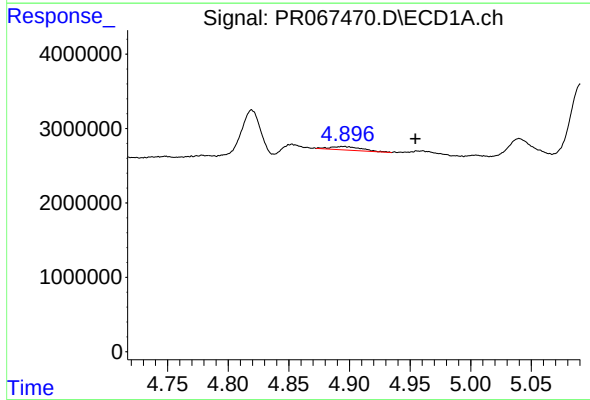
R.T.: 4.895 min
Delta R.T.: 0.005 min
Response: 842224
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



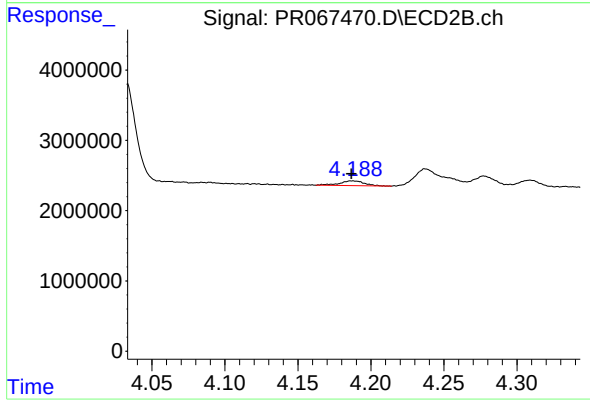
#17 AR-1242-2

R.T.: 3.989 min
Delta R.T.: -0.020 min
Response: 198846
Conc: 1.05 ng/ml



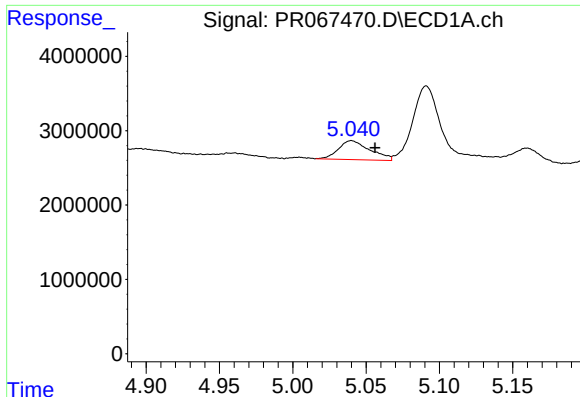
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: -0.060 min
Response: 842224
Conc: 7.68 ng/ml



#18 AR-1242-3

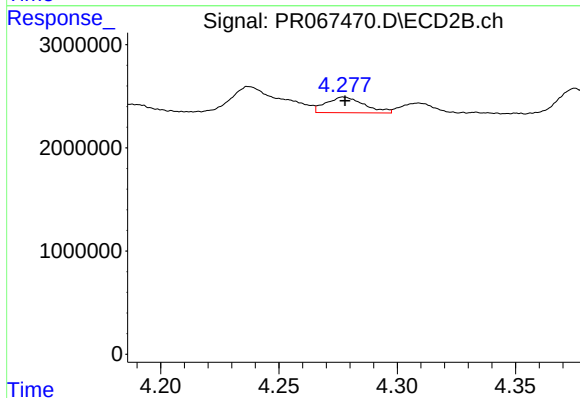
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 803804
Conc: 7.99 ng/ml



#19 AR-1242-4

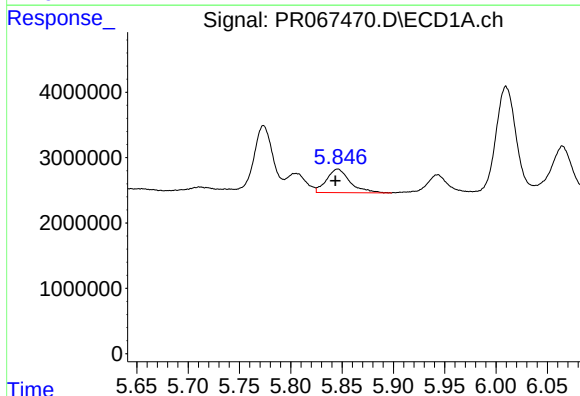
R.T.: 5.040 min
Delta R.T.: -0.016 min
Response: 3805694
Conc: 45.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



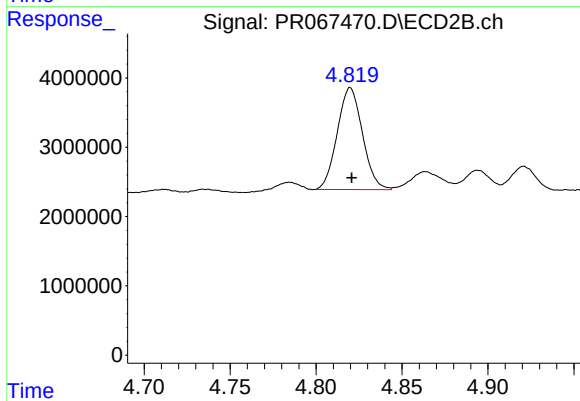
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1713273
Conc: 18.32 ng/ml



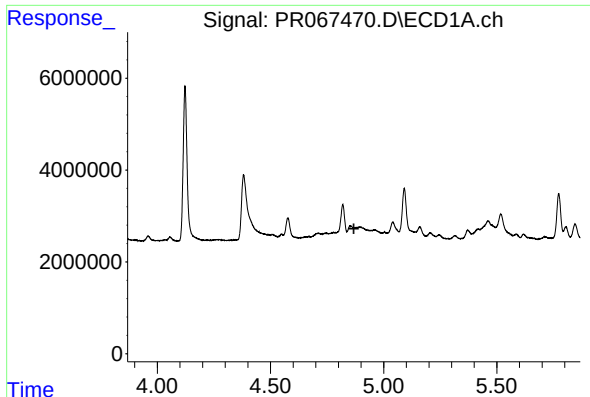
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 5746895
Conc: 65.07 ng/ml



#20 AR-1242-5

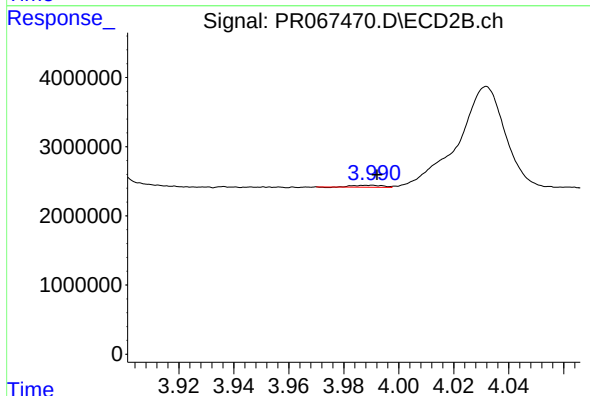
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 15013350
Conc: 127.86 ng/ml



#21 AR-1248-1

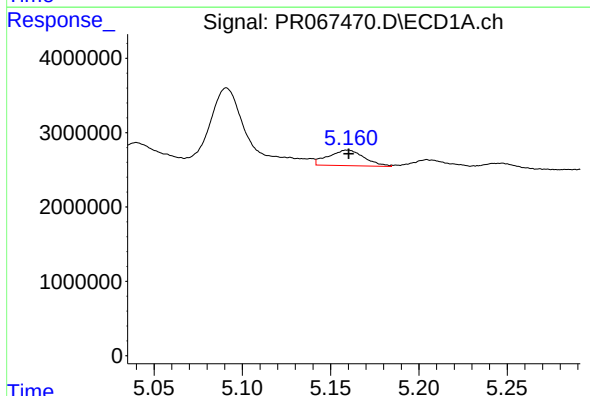
R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: -1162463
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA8



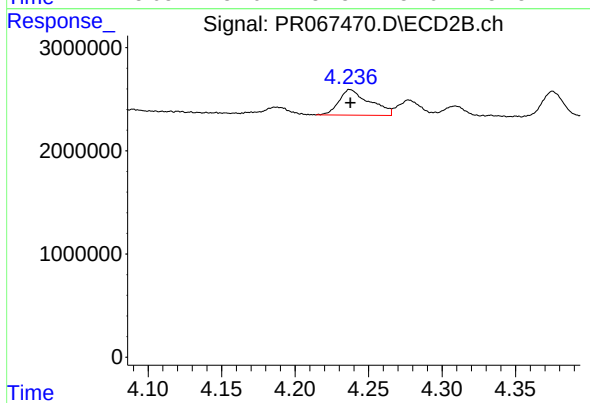
#21 AR-1248-1

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 198846
Conc: 1.96 ng/ml



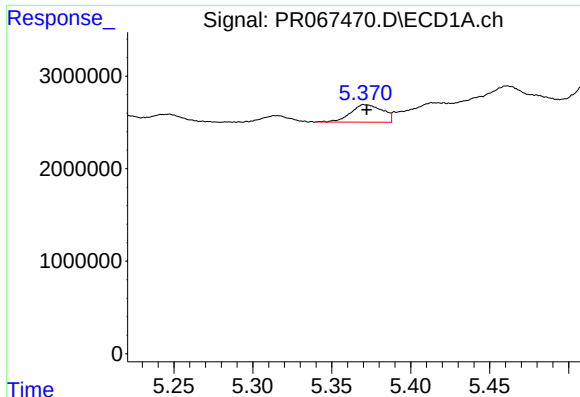
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 2945695
Conc: 25.63 ng/ml



#22 AR-1248-2

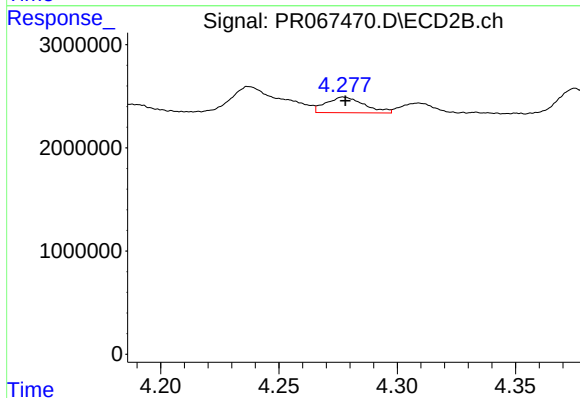
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 3625727
Conc: 25.91 ng/ml



#23 AR-1248-3

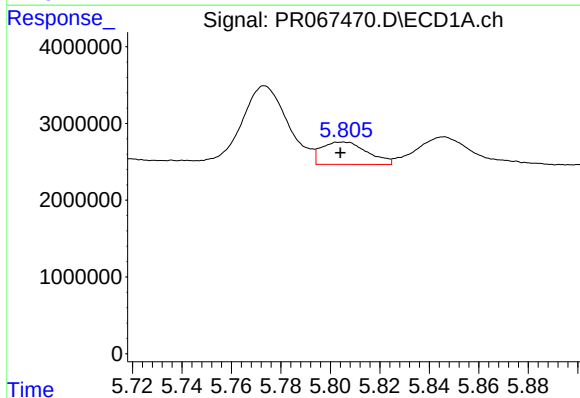
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 2661773
Conc: 19.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



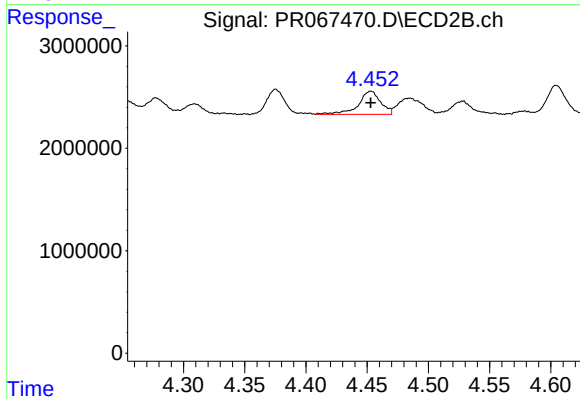
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1713273
Conc: 12.06 ng/ml



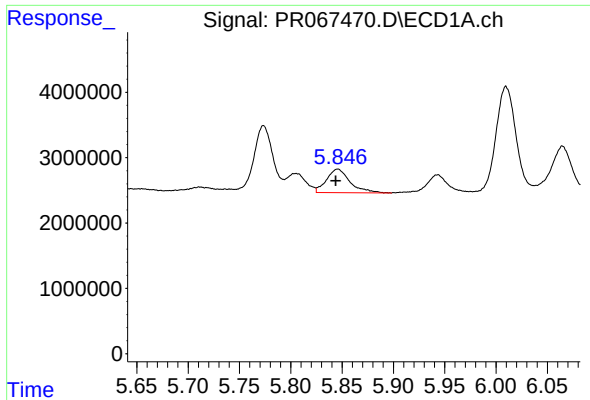
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 3732950
Conc: 27.63 ng/ml



#24 AR-1248-4

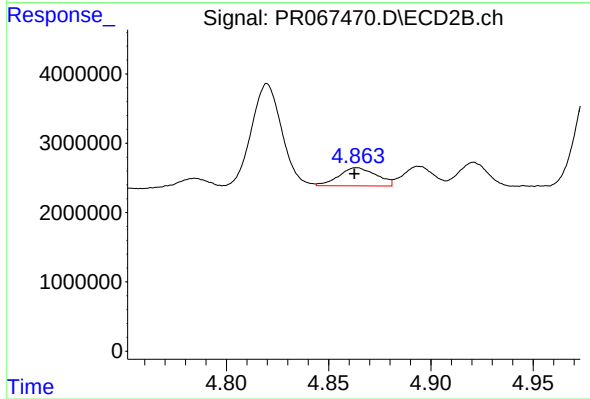
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 2889160
Conc: 17.34 ng/ml



#25 AR-1248-5

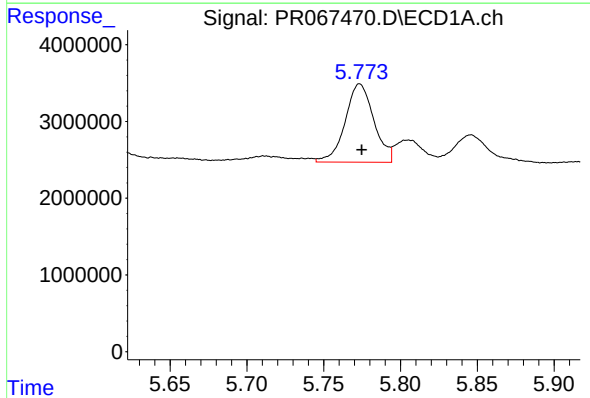
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 5746895
Conc: 38.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



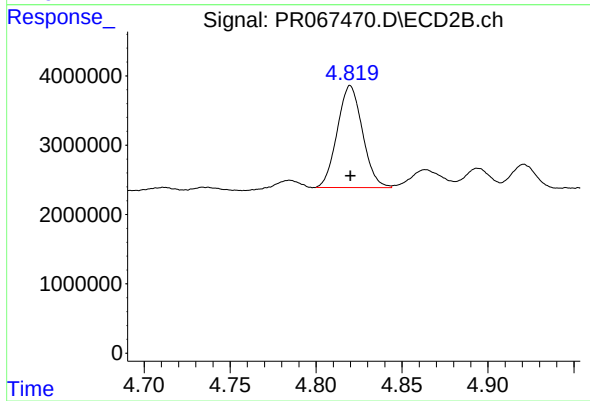
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 3341864
Conc: 20.13 ng/ml



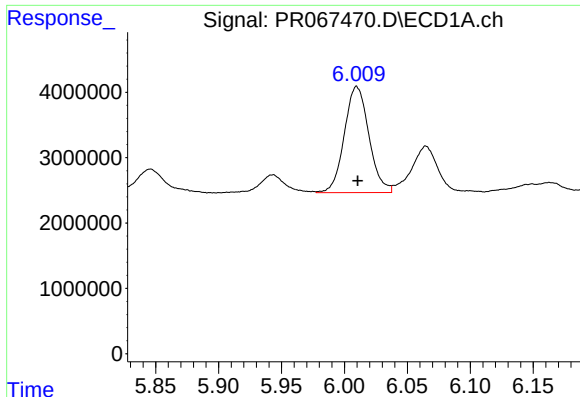
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 13255025
Conc: 89.06 ng/ml



#26 AR-1254-1

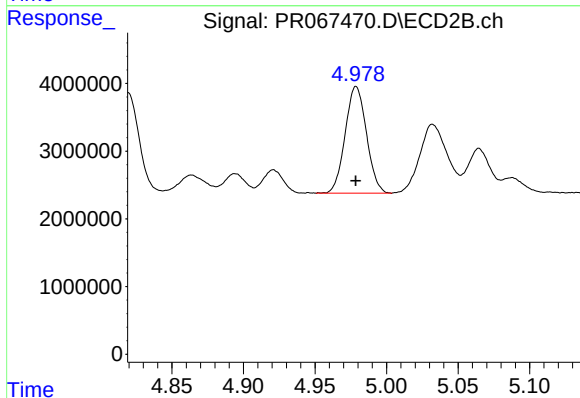
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 15013350
Conc: 64.35 ng/ml



#27 AR-1254-2

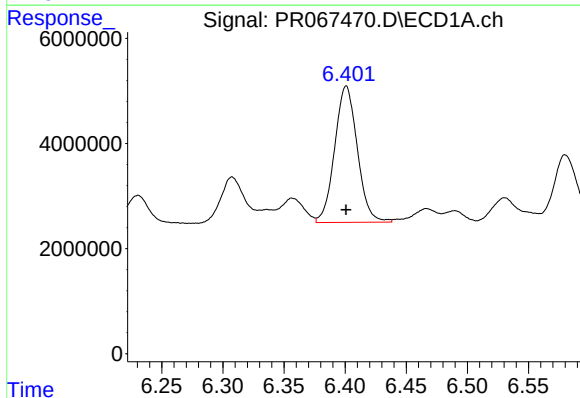
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 22101851
Conc: 97.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



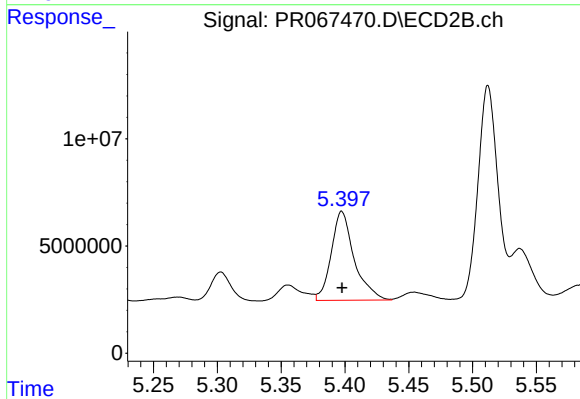
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 16356883
Conc: 74.77 ng/ml



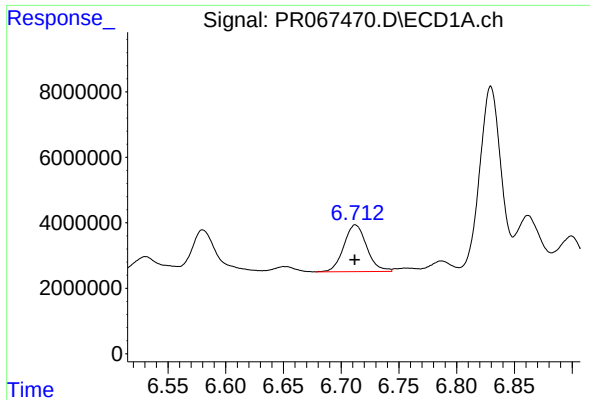
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 33531830
Conc: 144.75 ng/ml



#28 AR-1254-3

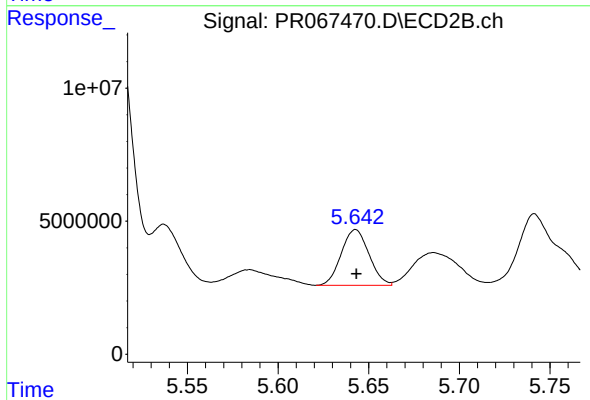
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 51963794
Conc: 133.43 ng/ml



#29 AR-1254-4

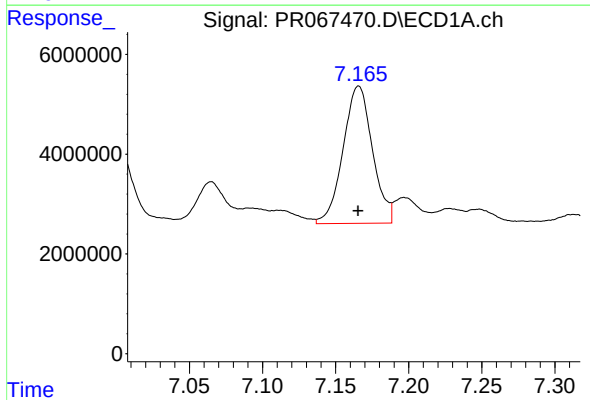
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 19681056
Conc: 135.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



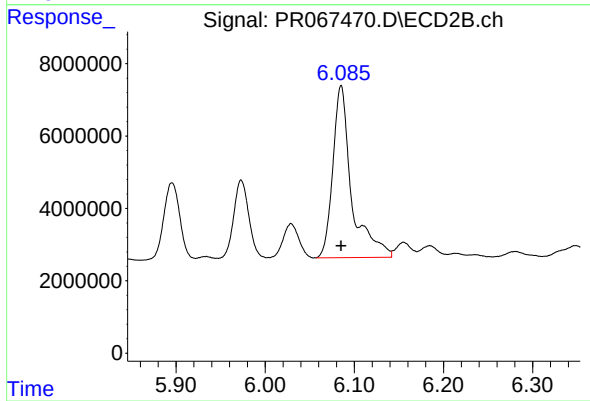
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 22293542
Conc: 93.78 ng/ml



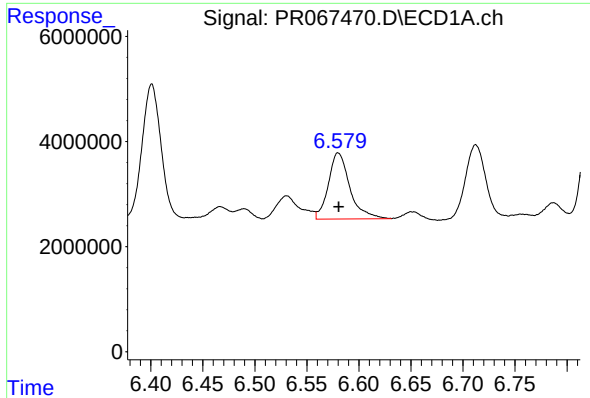
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 38501910
Conc: 231.04 ng/ml



#30 AR-1254-5

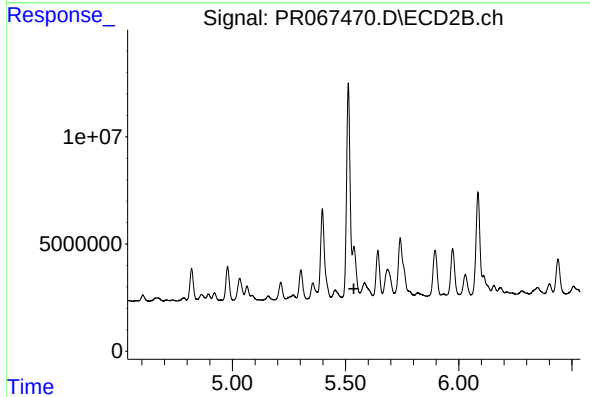
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 69707249
Conc: 183.06 ng/ml



#31 AR-1260-1

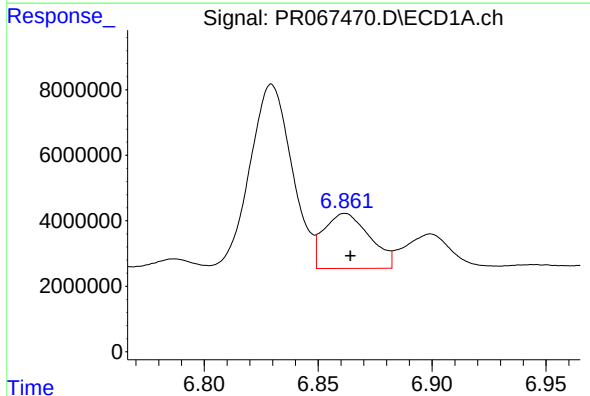
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 18108666
Conc: 93.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



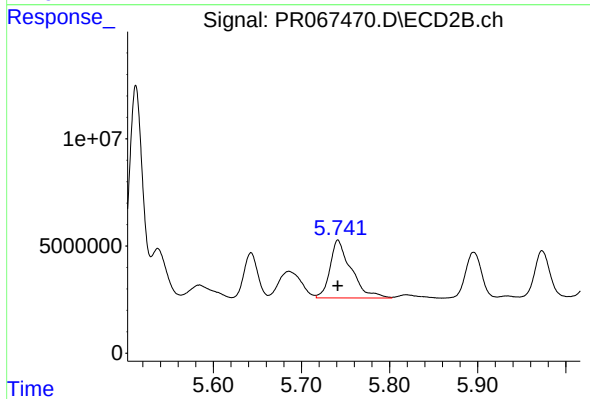
#31 AR-1260-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: -36102177
Conc: N.D.



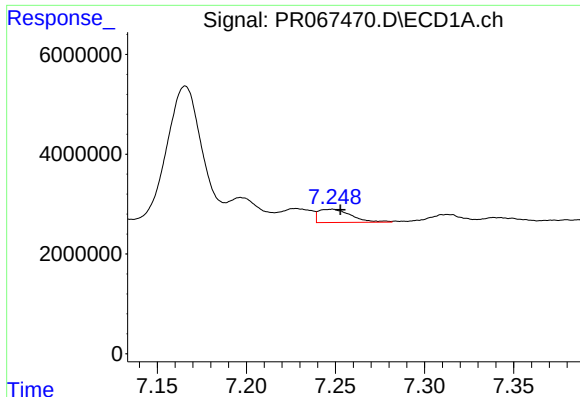
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 23601770
Conc: 110.09 ng/ml



#32 AR-1260-2

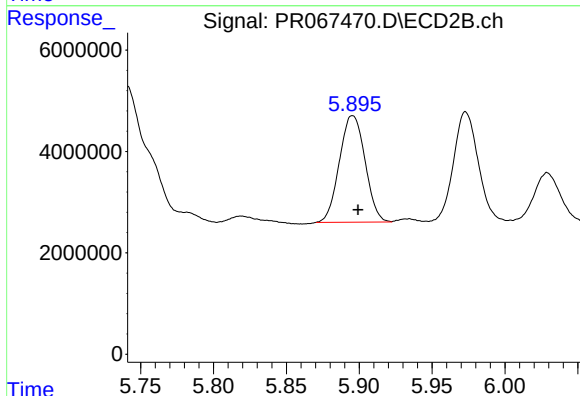
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 44744041
Conc: 124.79 ng/ml



#33 AR-1260-3

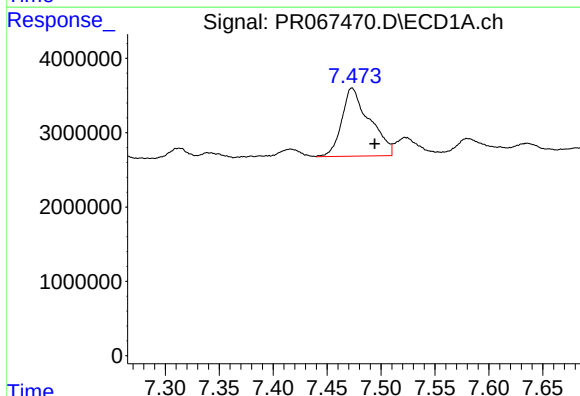
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 3343218
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



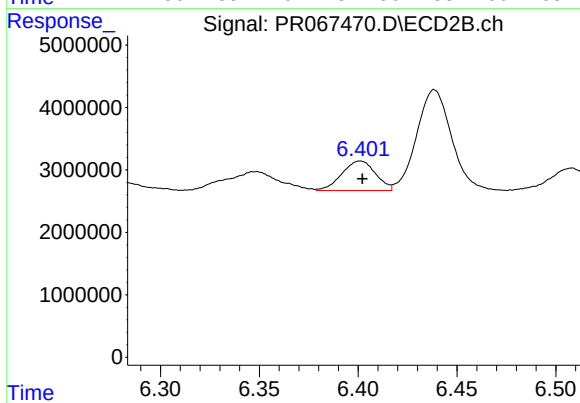
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 25806041
Conc: 81.97 ng/ml



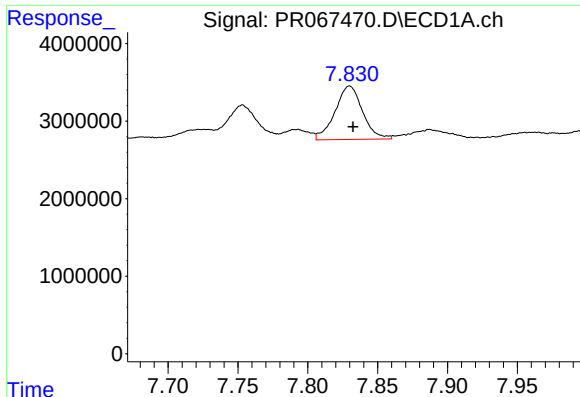
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 16480663
Conc: 92.07 ng/ml



#34 AR-1260-4

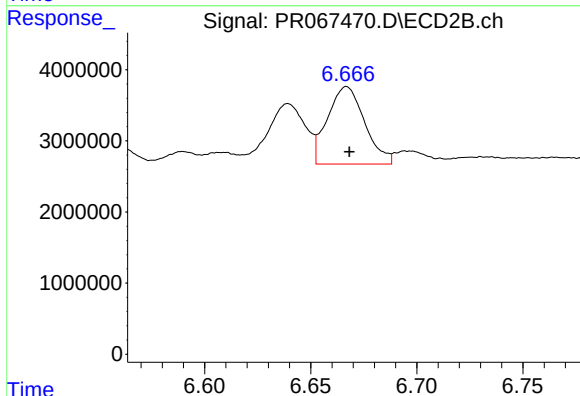
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 5609445
Conc: 20.56 ng/ml



#35 AR-1260-5

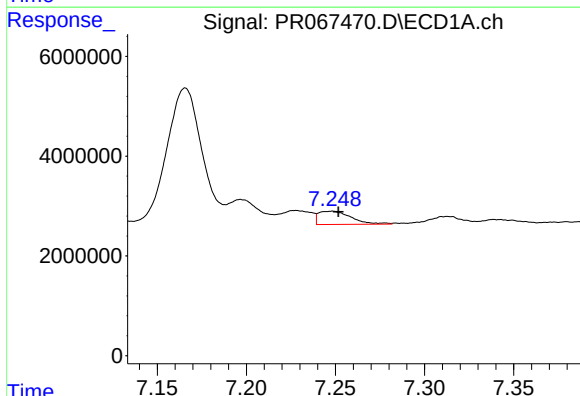
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 9440415
Conc: 28.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



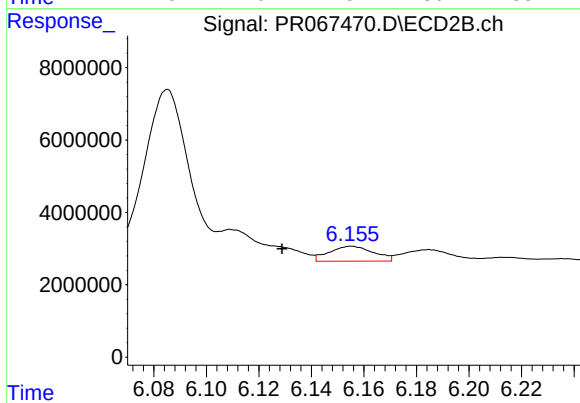
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 13290342
Conc: 23.79 ng/ml



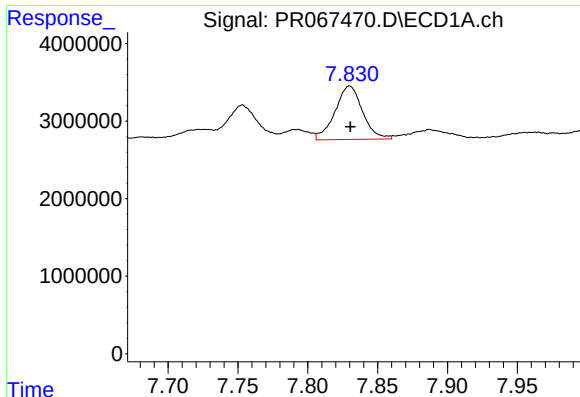
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 3343218
Conc: 15.48 ng/ml



#36 AR-1262-1

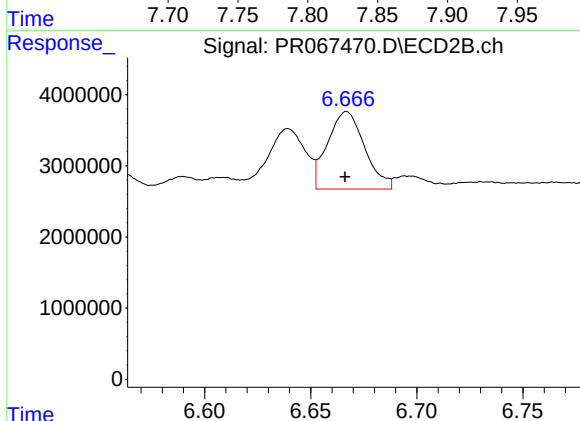
R.T.: 6.155 min
Delta R.T.: 0.026 min
Response: 4862225
Conc: 11.86 ng/ml



#37 AR-1262-2

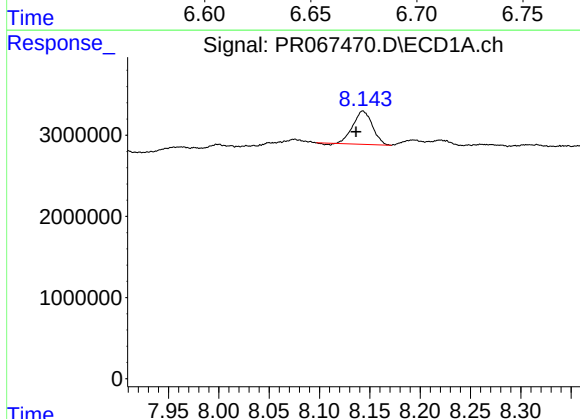
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 9440415
Conc: 29.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



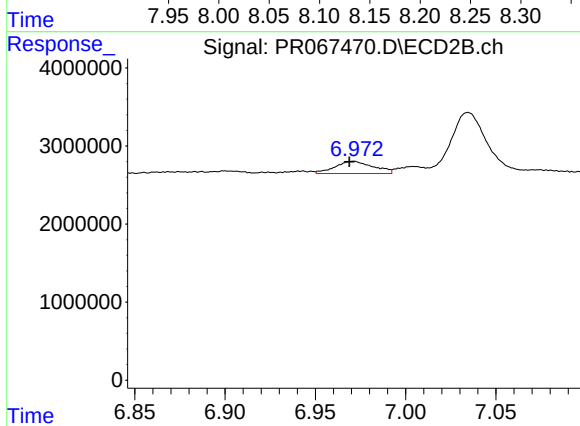
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 13290342
Conc: 20.23 ng/ml



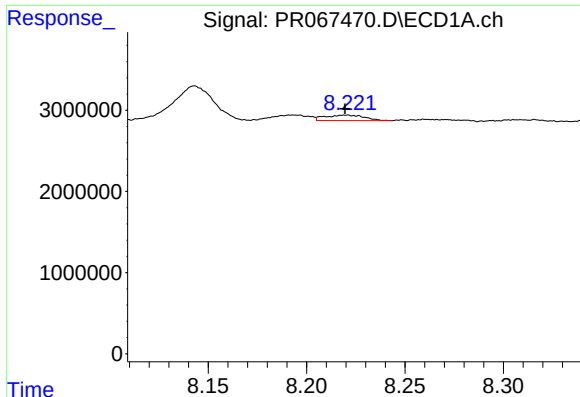
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 5534812
Conc: 25.23 ng/ml



#38 AR-1262-3

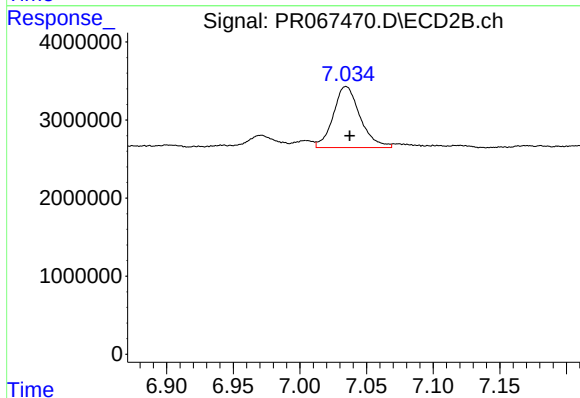
R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 2295386
Conc: 9.48 ng/ml



#39 AR-1262-4

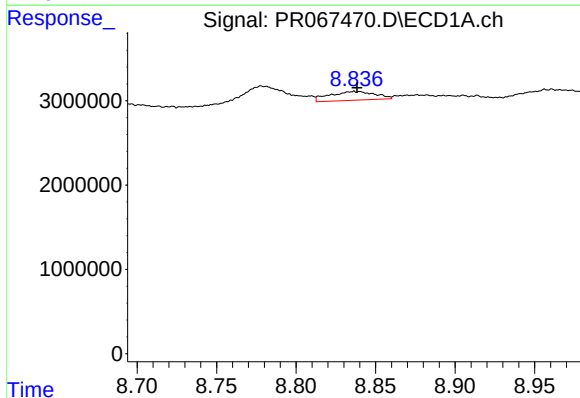
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 939791
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



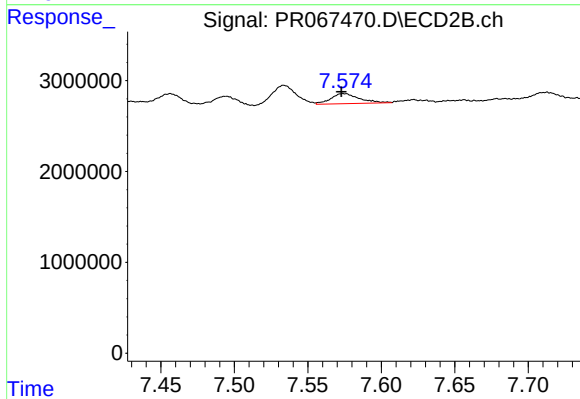
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 10987032
Conc: 24.72 ng/ml



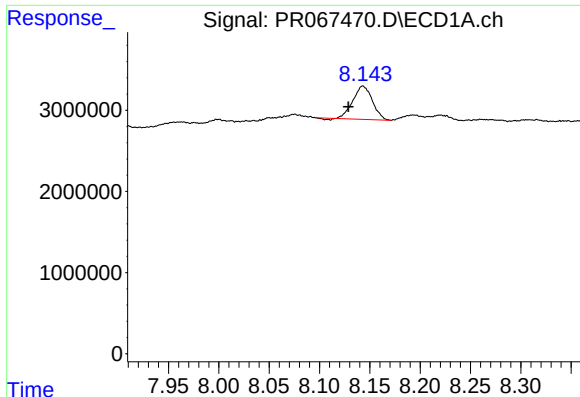
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 2037099
Conc: 19.20 ng/ml



#40 AR-1262-5

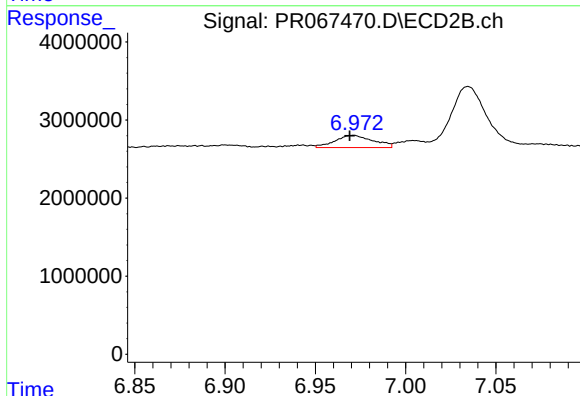
R.T.: 7.574 min
Delta R.T.: 0.001 min
Response: 1485866
Conc: 8.43 ng/ml



#41 AR-1268-1

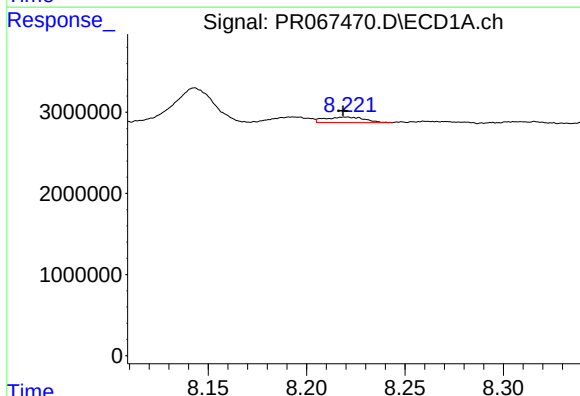
R.T.: 8.143 min
Delta R.T.: 0.014 min
Response: 5534812
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



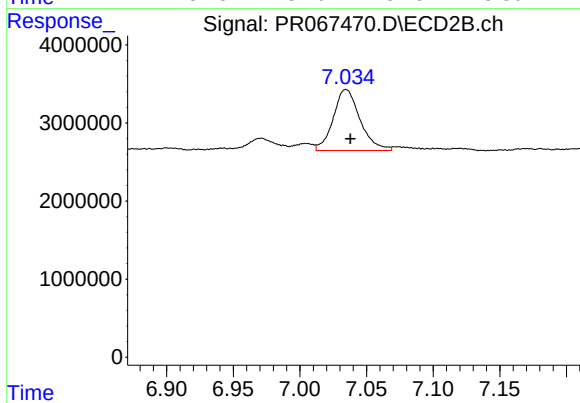
#41 AR-1268-1

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 2295386
Conc: 3.20 ng/ml



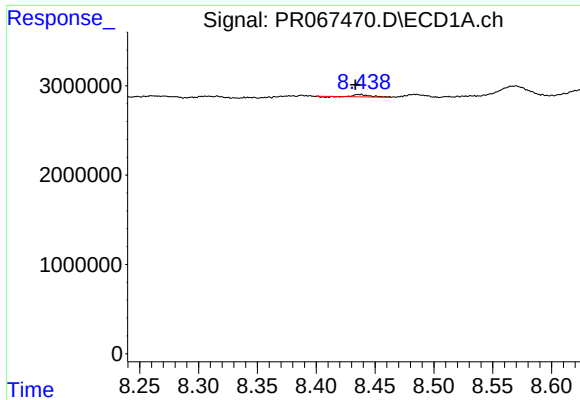
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 939791
Conc: 2.54 ng/ml



#42 AR-1268-2

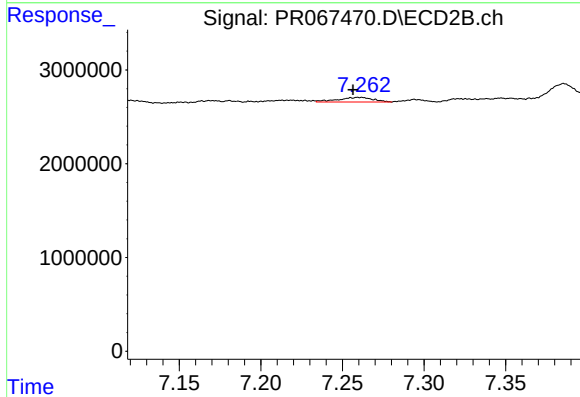
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 10987032
Conc: 16.91 ng/ml



#43 AR-1268-3

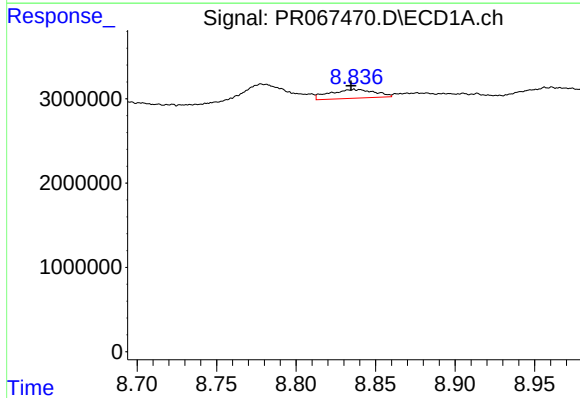
R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 232885
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



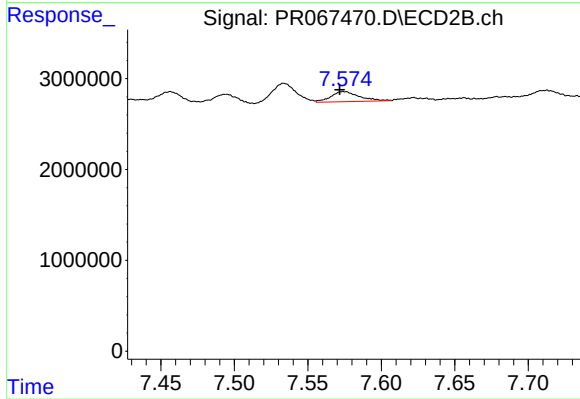
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 734492
Conc: 1.38 ng/ml



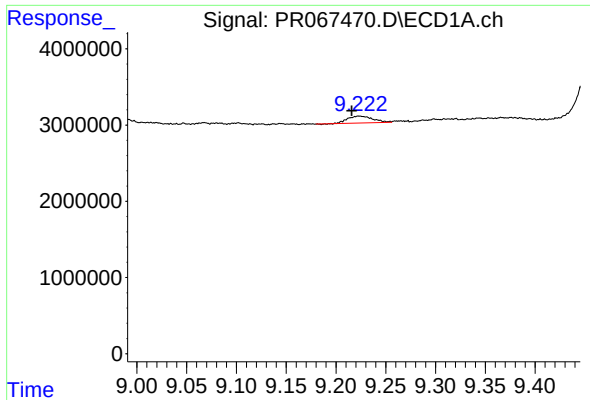
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 2037099
Conc: 16.63 ng/ml



#44 AR-1268-4

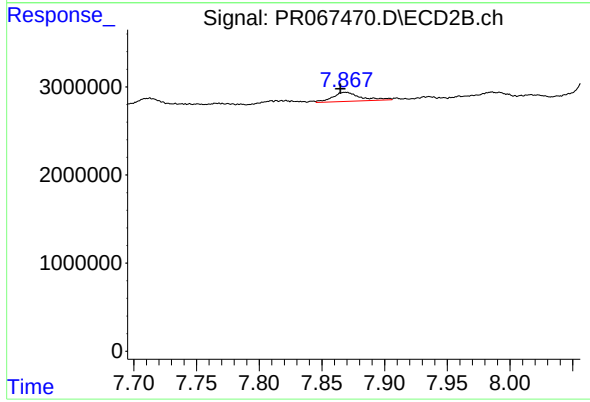
R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 1485866
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.008 min
Response: 1597841
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 1605863
Conc: 1.05 ng/ml