

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
 Data File : PR046425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 18:32
 Operator : AJ\MA
 Sample : L3379-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:00:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.767	3.992	38944779	233.4E6	21.171	18.970
2)	SA Decachlor...	10.770	9.117	26466971	160.5E6	13.390	10.365
Target Compounds							
3)	L1 AR-1016-1	5.985f	5.094	3371039	2105094	48.093	4.247 #
4)	L1 AR-1016-2	5.985	5.094	3371039	2105094	34.103	3.064 #
6)	L1 AR-1016-4	0.000	5.328	0	4351861	N.D.	16.189 #
7)	L1 AR-1016-5	6.452	5.563f	168.4E6	-30954807	3424.621	N.D. #
8)	L2 AR-1221-1	4.962f	4.190	168195	13875902	8.507	96.935 #
9)	L2 AR-1221-2	5.080	4.297	911318	3833511	62.078	40.273 #
10)	L2 AR-1221-3	5.158	4.367	3570941	17302158	76.096	54.973 #
11)	L3 AR-1232-1	5.158	4.367	3570941	17302158	93.307	64.317 #
12)	L3 AR-1232-2	5.693	5.094	1070225	2105094	55.316	7.509 #
13)	L3 AR-1232-3	5.985	5.289	3371039	-1500617	84.547	N.D. #
16)	L4 AR-1242-1	5.985f	5.094	3371039	2105094	62.358	5.534 #
17)	L4 AR-1242-2	5.985	5.094	3371039	2105094	44.483	4.019 #
20)	L4 AR-1242-5	6.863f	5.906	35408374	102.6E6	800.238	277.983 #
21)	L5 AR-1248-1	5.985f	5.094	3371039	2105094	83.675	7.300 #
22)	L5 AR-1248-2	6.235	5.328	1556153	4351861	28.526	12.333 #
23)	L5 AR-1248-3	6.452f	0.000	168.4E6	0	2713.607	N.D. #
24)	L5 AR-1248-4	6.863f	5.563f	35408374	-30954807	480.619	N.D. #
25)	L5 AR-1248-5	6.863f	5.950	35408374	22540278	504.162	46.559 #
26)	L6 AR-1254-1	6.806	5.906	21012685	102.6E6	272.149	130.294 #
27)	L6 AR-1254-2	7.052f	6.049	14654242	35066270	119.855	51.000 #
28)	L6 AR-1254-3	7.410	6.456	16873978	130.8E6	125.831	110.156
29)	L6 AR-1254-4	7.691	6.684	7898500	9436851	76.925	12.246 #
30)	L6 AR-1254-5	8.116	7.103	18320303	222.5E6	164.750	211.748 #
31)	L7 AR-1260-1	7.567	6.587	11459425	65636631	123.195	90.950 #
32)	L7 AR-1260-2	7.828	6.774	47079865	77151693	409.922	87.249 #
33)	L7 AR-1260-3	8.189	6.930	9727534	78096312	108.300	94.856
34)	L7 AR-1260-4	8.430	7.405	12173353	48890913	116.941	68.420 #
35)	L7 AR-1260-5	8.779	7.645	14500309	101.2E6	67.260	54.641
36)	L8 AR-1262-1	8.189	7.103	9727534	222.5E6	79.876	454.234 #
37)	L8 AR-1262-2	8.779	7.645	14500309	101.2E6	64.041	52.053
38)	L8 AR-1262-3	9.113	7.932	3675087	26938498	37.636	35.643
39)	L8 AR-1262-4	9.202	7.996	5110771	79322992	44.817	55.927
40)	L8 AR-1262-5	9.944	8.515	3215270	28520085	39.284	42.035
41)	L9 AR-1268-1	9.113	7.932	3675087	26938498	12.805	11.319
42)	L9 AR-1268-2	9.202f	7.996	5110771	79322992	19.367	35.232 #
43)	L9 AR-1268-3	9.464	8.213	359286	84593775	1.642	44.849 #
44)	L9 AR-1268-4	9.944	8.515	3215270	28520085	34.090	36.839
45)	L9 AR-1268-5	10.397	8.834	3118528	20329475	4.385	3.663

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Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:00:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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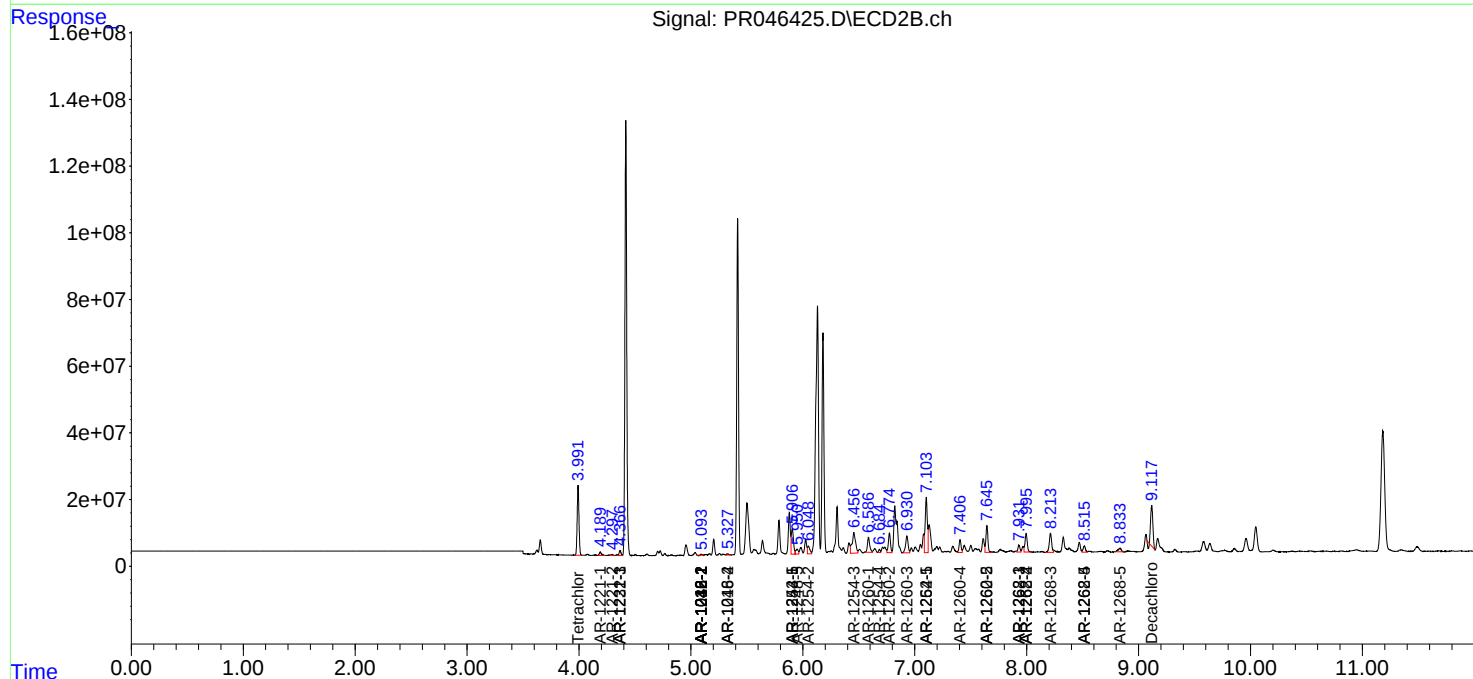
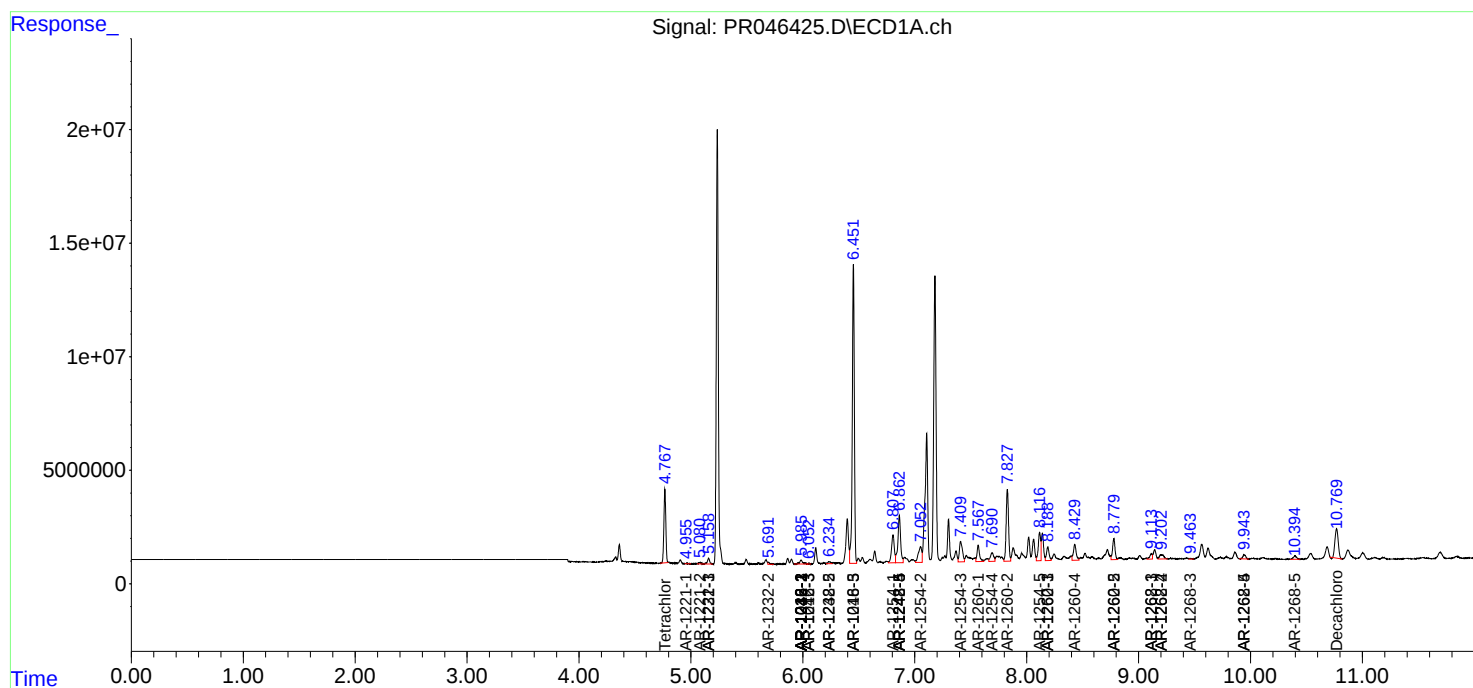
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

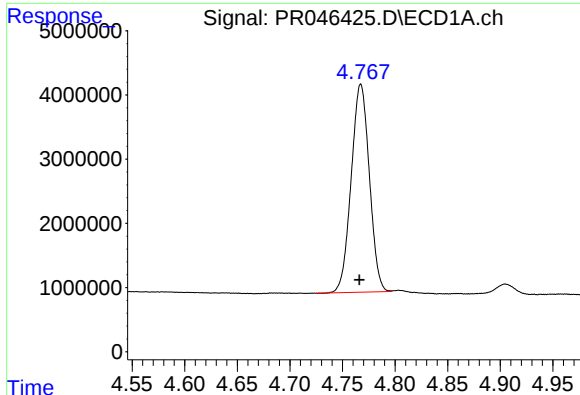
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

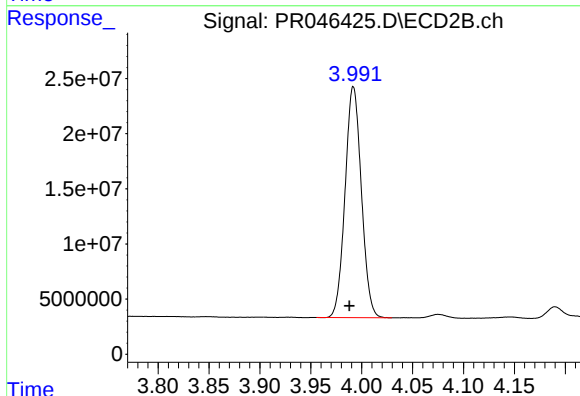




#1 Tetrachloro-m-xylene

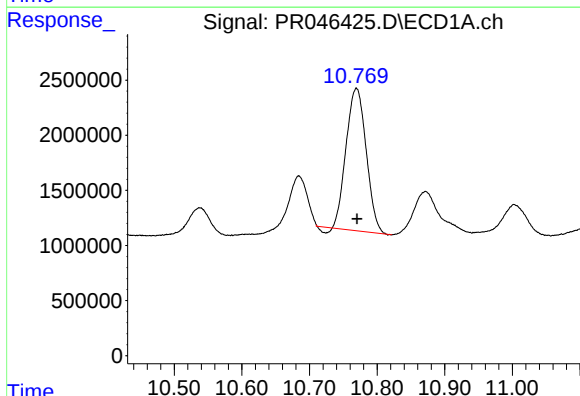
R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 38944779
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



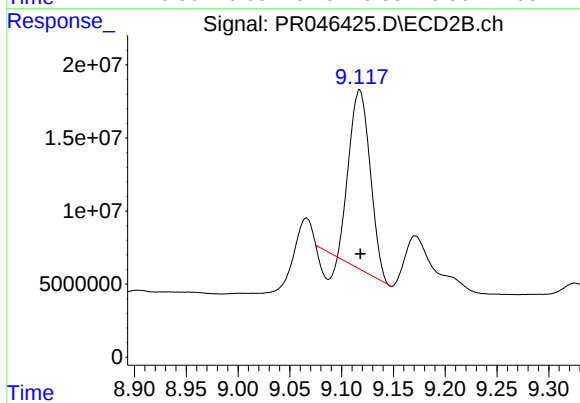
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 233447804
Conc: 18.97 ng/ml



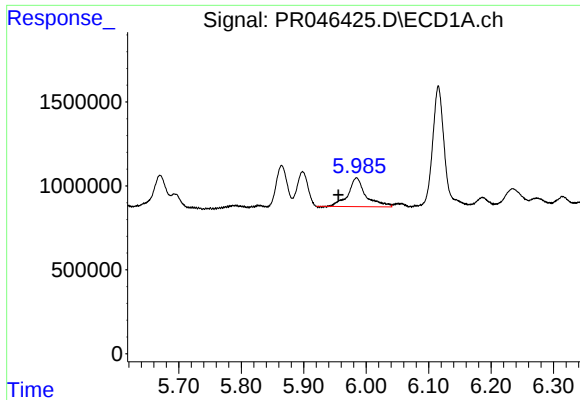
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 26466971
Conc: 13.39 ng/ml



#2 Decachlorobiphenyl

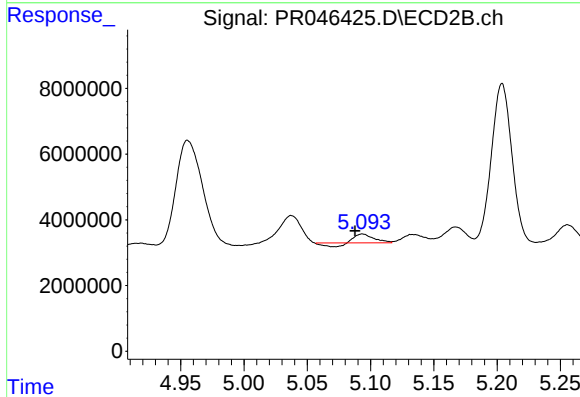
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 160485666
Conc: 10.36 ng/ml



#3 AR-1016-1

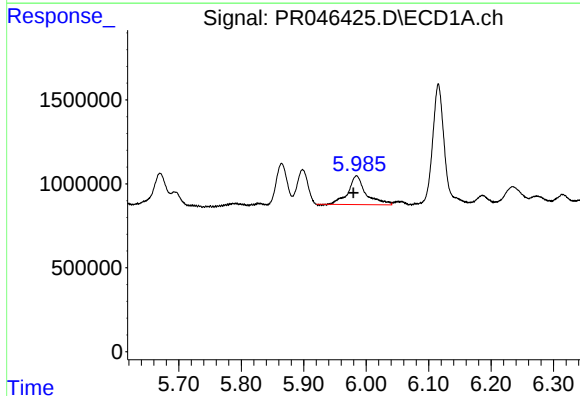
R.T.: 5.985 min
Delta R.T.: 0.029 min
Response: 3371039
Conc: 48.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



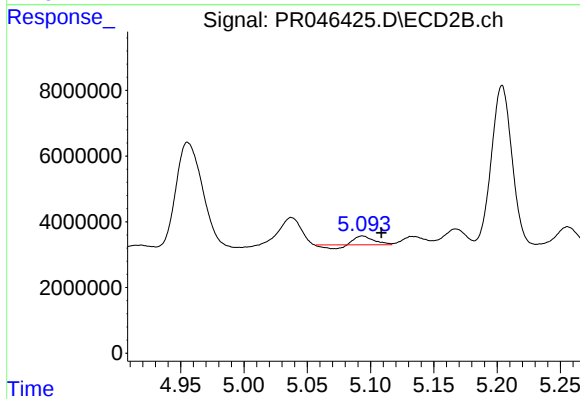
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: 2105094
Conc: 4.25 ng/ml



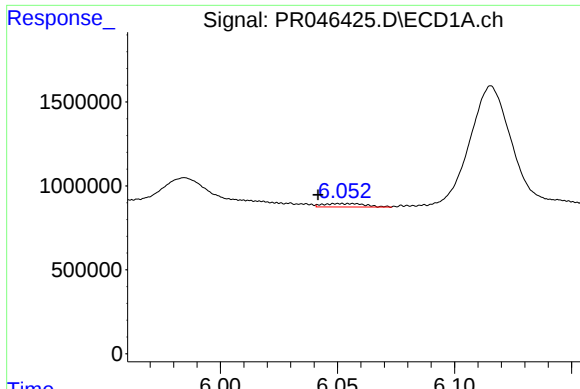
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 3371039
Conc: 34.10 ng/ml



#4 AR-1016-2

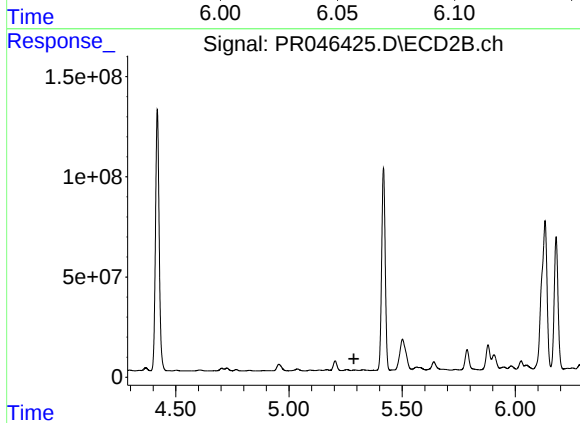
R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 2105094
Conc: 3.06 ng/ml



#5 AR-1016-3

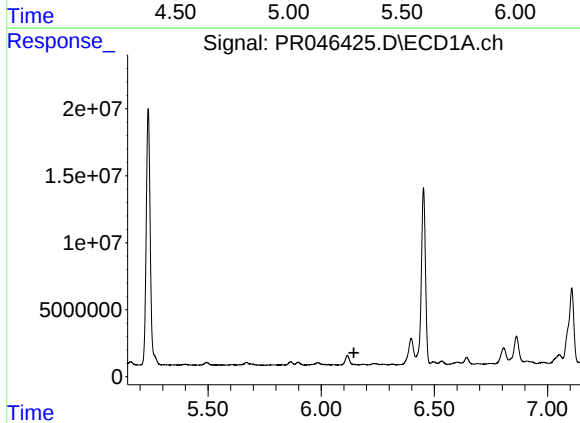
R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 251077
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



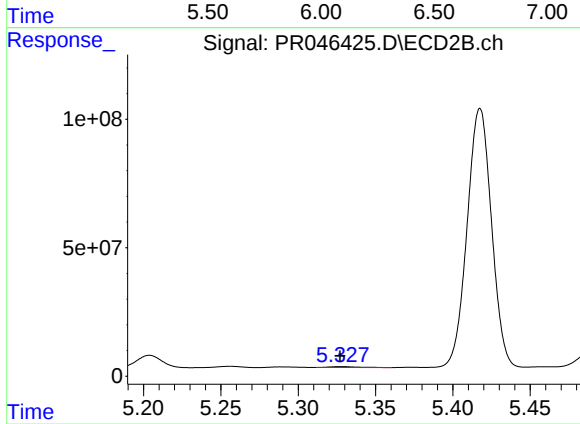
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: -1500617
Conc: N.D.



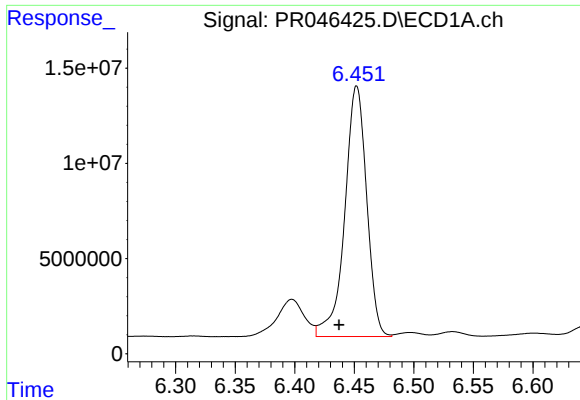
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#6 AR-1016-4

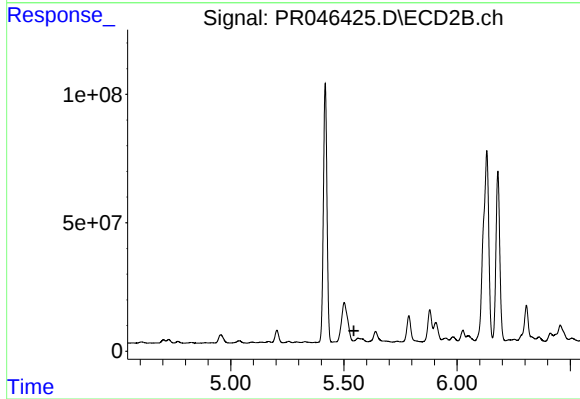
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 4351861
Conc: 16.19 ng/ml



#7 AR-1016-5

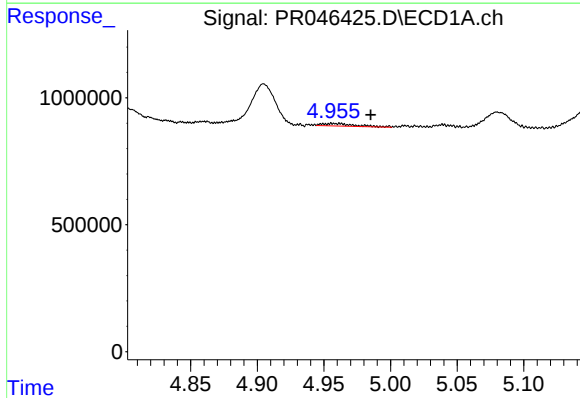
R.T.: 6.452 min
Delta R.T.: 0.015 min
Response: 168422949
Conc: 3424.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



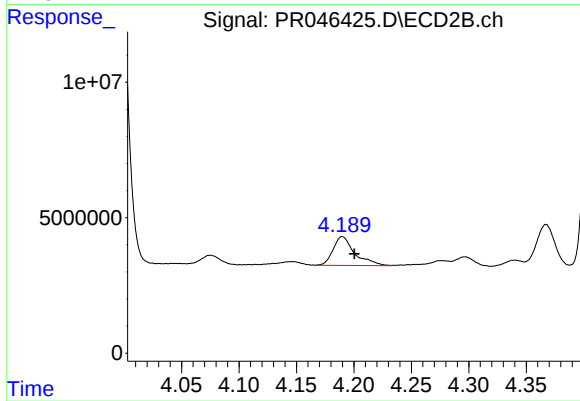
#7 AR-1016-5

R.T.: 5.563 min
Delta R.T.: 0.019 min
Response: -30954807
Conc: N.D.



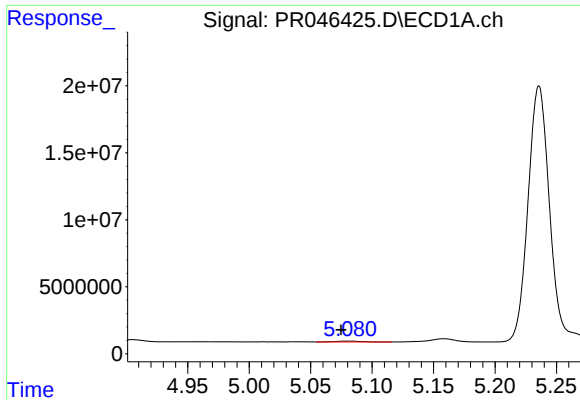
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: -0.023 min
Response: 168195
Conc: 8.51 ng/ml



#8 AR-1221-1

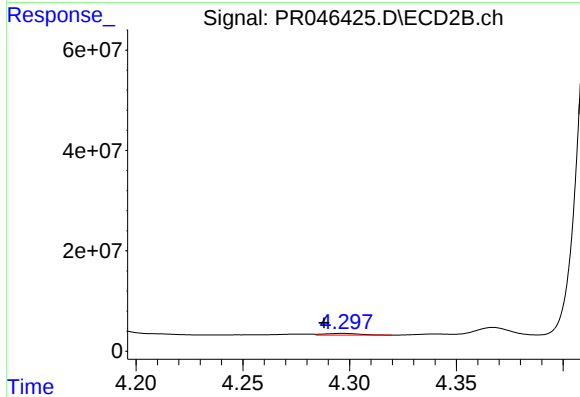
R.T.: 4.190 min
Delta R.T.: -0.011 min
Response: 13875902
Conc: 96.93 ng/ml



#9 AR-1221-2

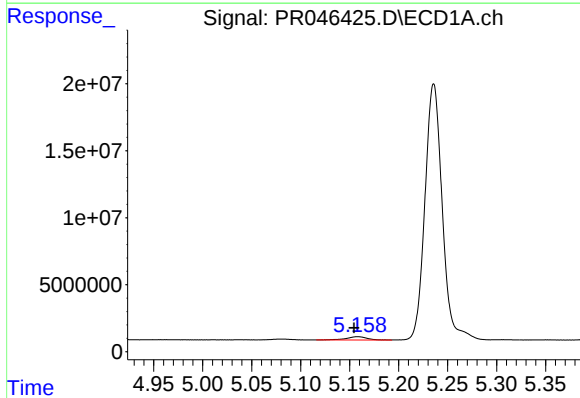
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 911318
Conc: 62.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



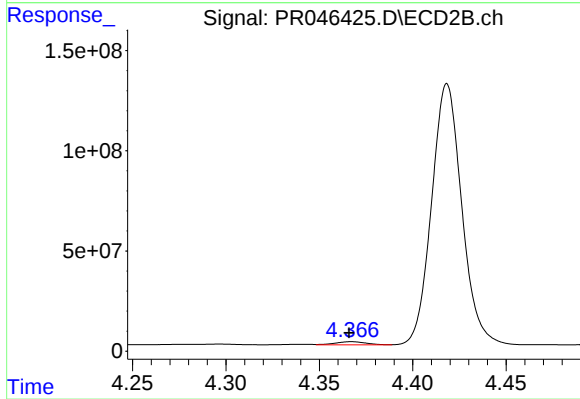
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.009 min
Response: 3833511
Conc: 40.27 ng/ml



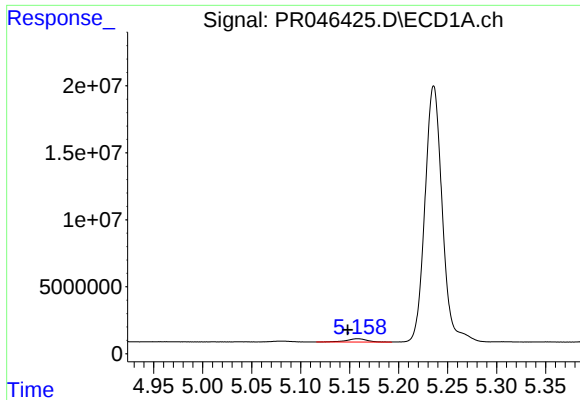
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 3570941
Conc: 76.10 ng/ml



#10 AR-1221-3

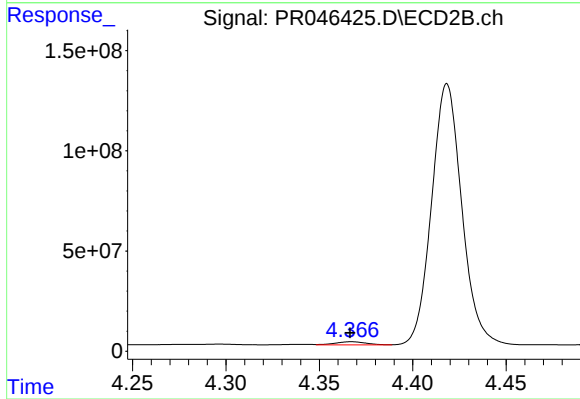
R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 17302158
Conc: 54.97 ng/ml



#11 AR-1232-1

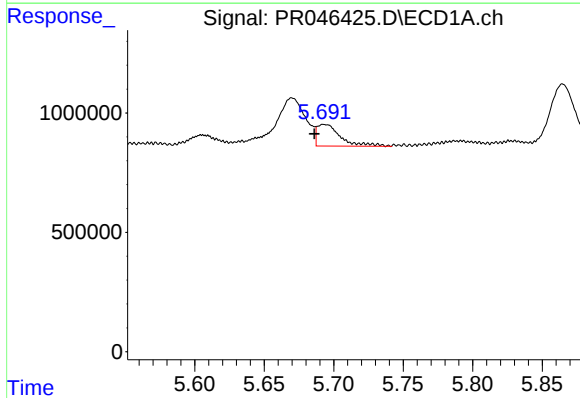
R.T.: 5.158 min
Delta R.T.: 0.010 min
Response: 3570941
Conc: 93.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



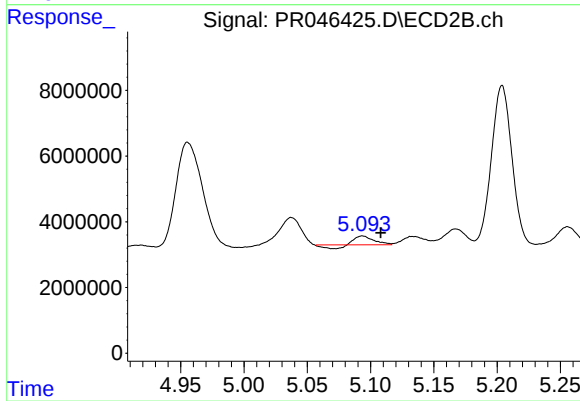
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 17302158
Conc: 64.32 ng/ml



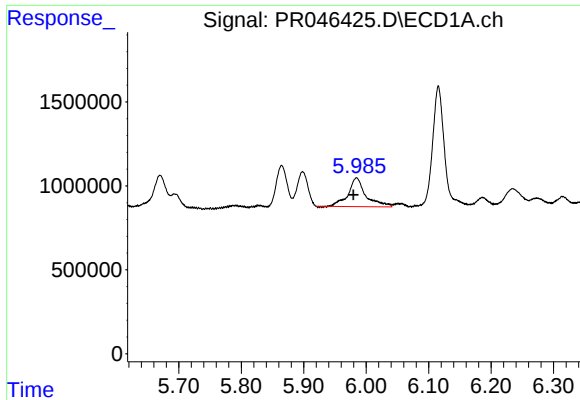
#12 AR-1232-2

R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 1070225
Conc: 55.32 ng/ml



#12 AR-1232-2

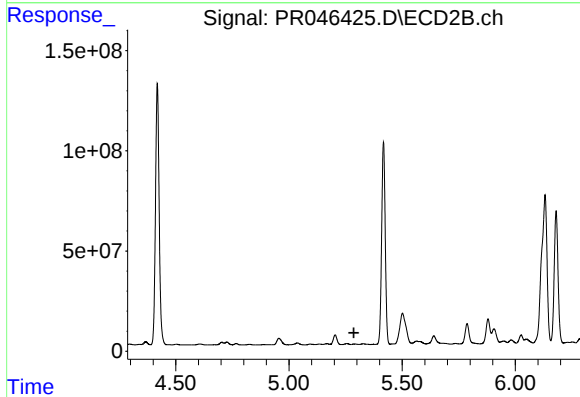
R.T.: 5.094 min
Delta R.T.: -0.014 min
Response: 2105094
Conc: 7.51 ng/ml



#13 AR-1232-3

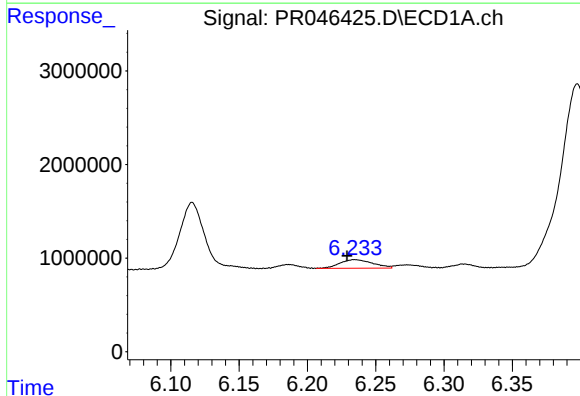
R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 3371039
Conc: 84.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



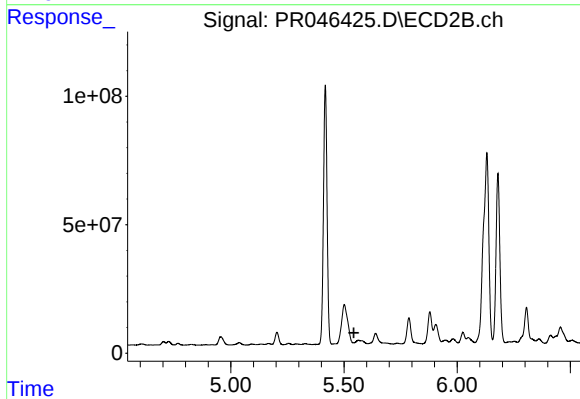
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: -1500617
Conc: N.D.



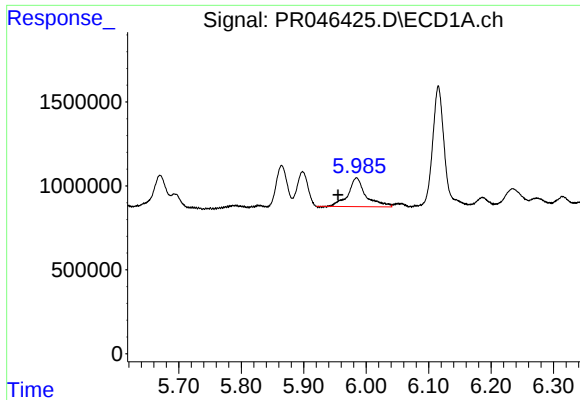
#15 AR-1232-5

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 1556153
Conc: 103.19 ng/ml



#15 AR-1232-5

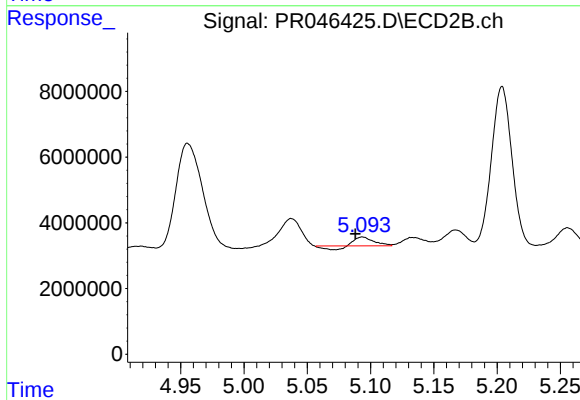
R.T.: 5.563 min
Delta R.T.: 0.019 min
Response: -30954807
Conc: N.D.



#16 AR-1242-1

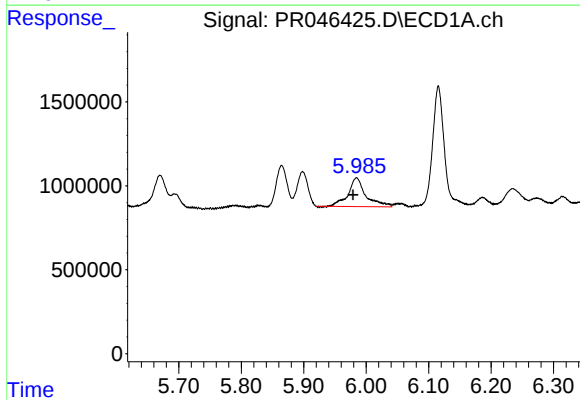
R.T.: 5.985 min
Delta R.T.: 0.030 min
Response: 3371039
Conc: 62.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



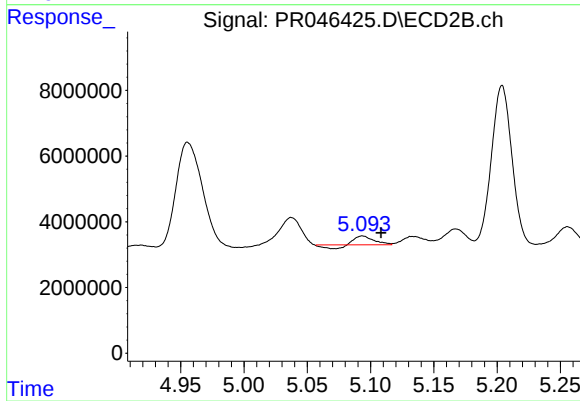
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: 2105094
Conc: 5.53 ng/ml



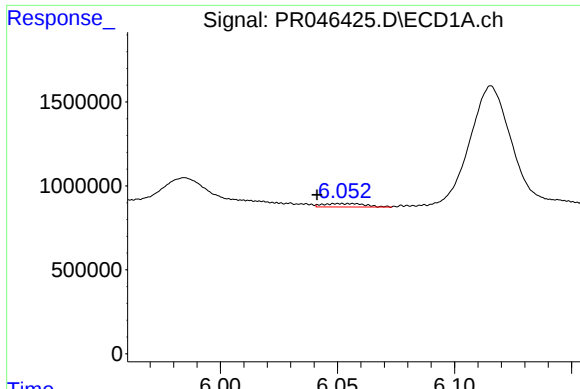
#17 AR-1242-2

R.T.: 5.985 min
Delta R.T.: 0.006 min
Response: 3371039
Conc: 44.48 ng/ml



#17 AR-1242-2

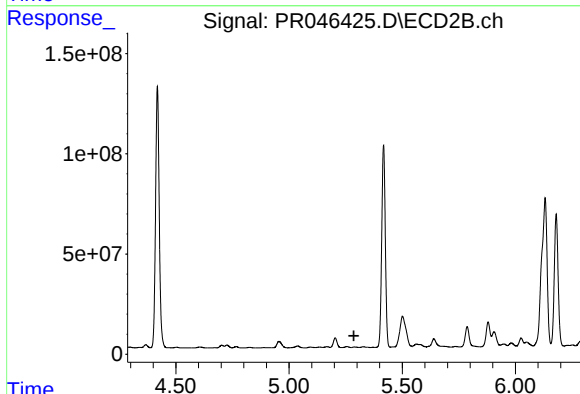
R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 2105094
Conc: 4.02 ng/ml



#18 AR-1242-3

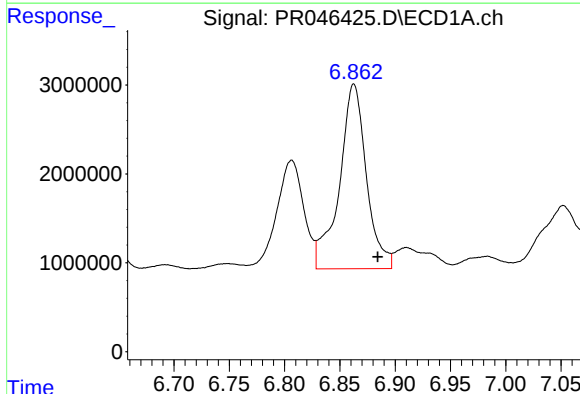
R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 251077
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



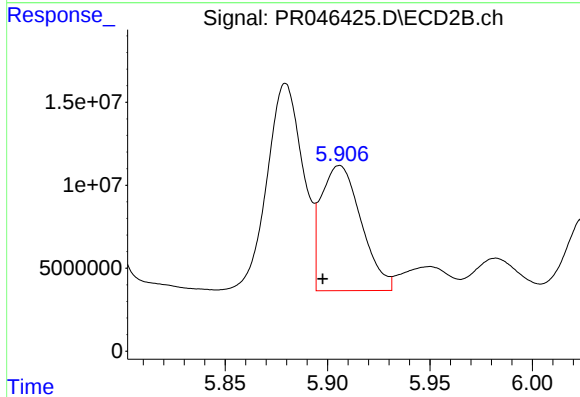
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: -1500617
Conc: N.D.



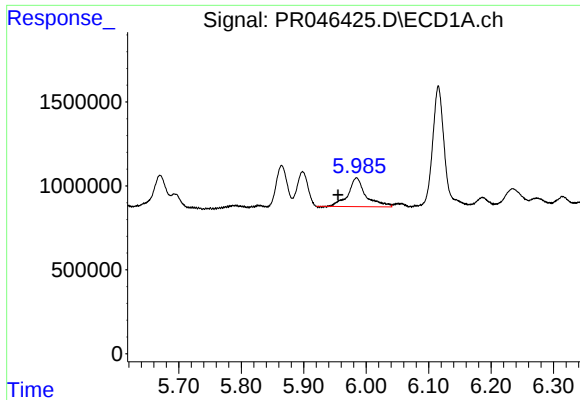
#20 AR-1242-5

R.T.: 6.863 min
Delta R.T.: -0.022 min
Response: 35408374
Conc: 800.24 ng/ml



#20 AR-1242-5

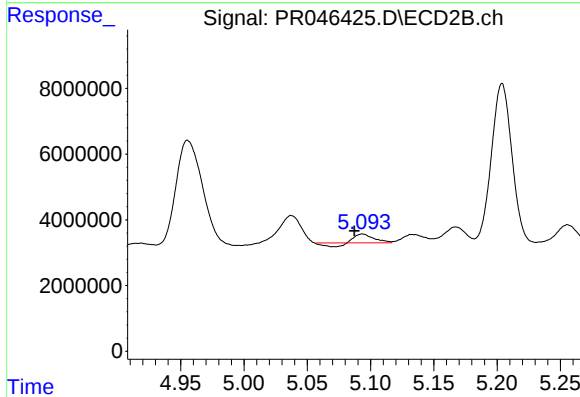
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 102619332
Conc: 277.98 ng/ml



#21 AR-1248-1

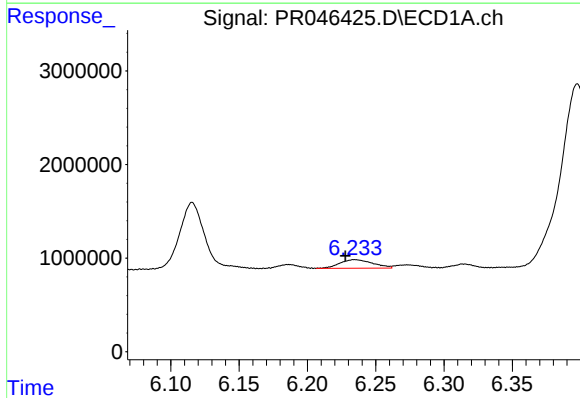
R.T.: 5.985 min
Delta R.T.: 0.030 min
Response: 3371039
Conc: 83.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



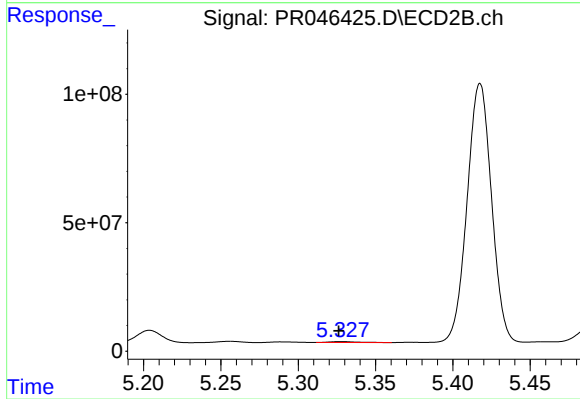
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: 2105094
Conc: 7.30 ng/ml



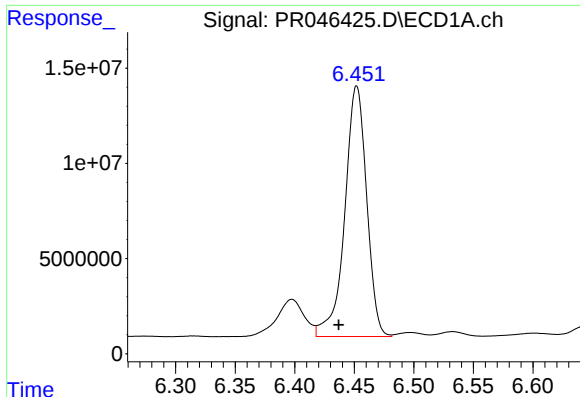
#22 AR-1248-2

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 1556153
Conc: 28.53 ng/ml



#22 AR-1248-2

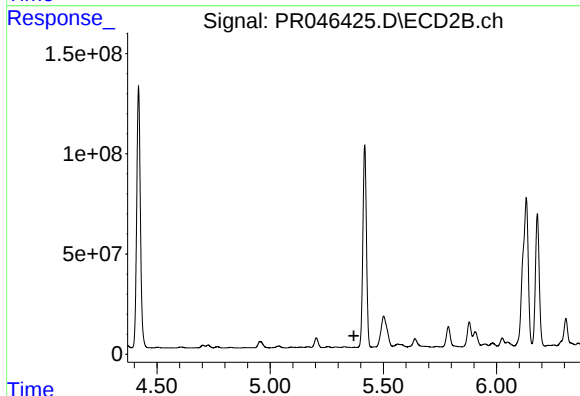
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 4351861
Conc: 12.33 ng/ml



#23 AR-1248-3

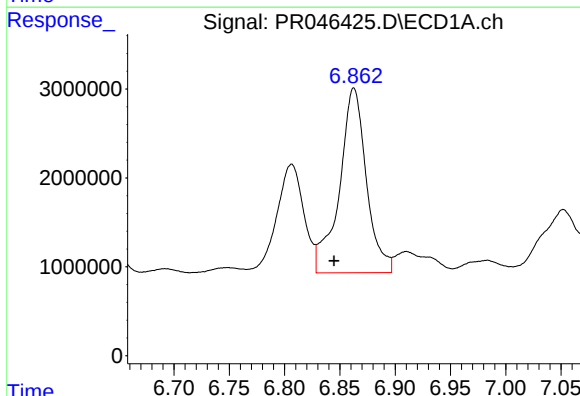
R.T.: 6.452 min
Delta R.T.: 0.015 min
Response: 168422949
Conc: 2713.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



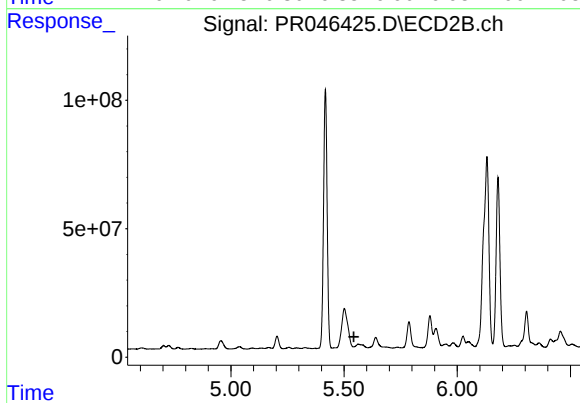
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



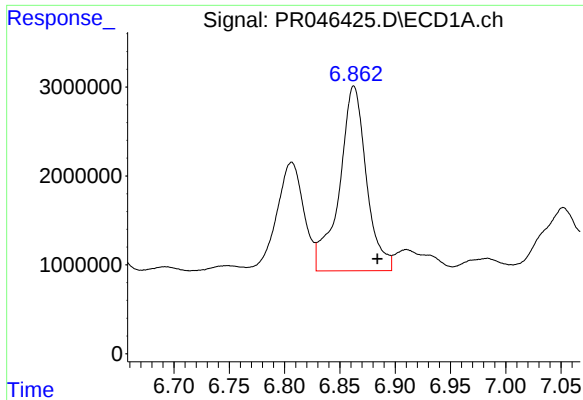
#24 AR-1248-4

R.T.: 6.863 min
Delta R.T.: 0.018 min
Response: 35408374
Conc: 480.62 ng/ml



#24 AR-1248-4

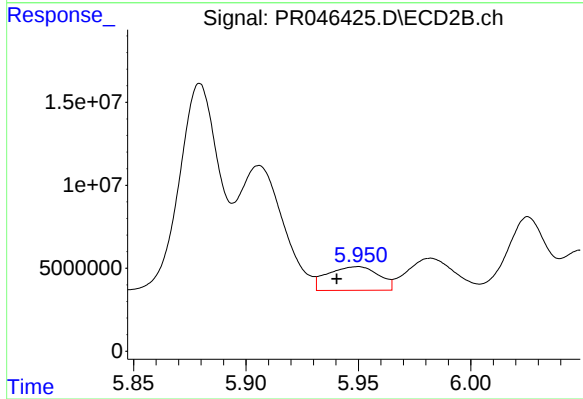
R.T.: 5.563 min
Delta R.T.: 0.020 min
Response: -30954807
Conc: N.D.



#25 AR-1248-5

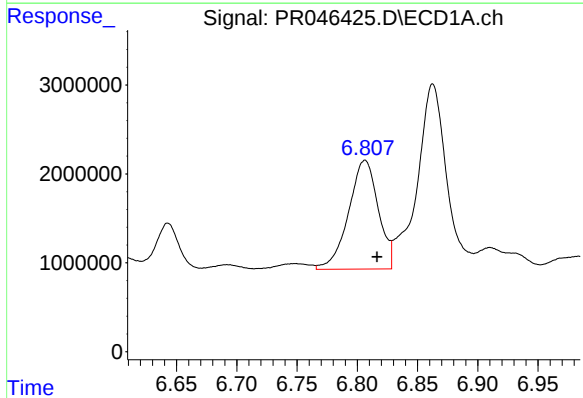
R.T.: 6.863 min
Delta R.T.: -0.021 min
Response: 35408374
Conc: 504.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



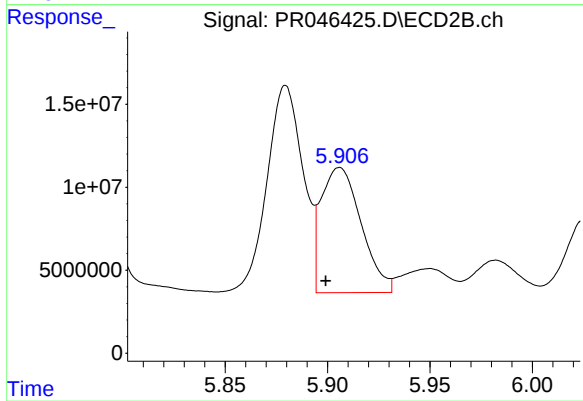
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 22540278
Conc: 46.56 ng/ml



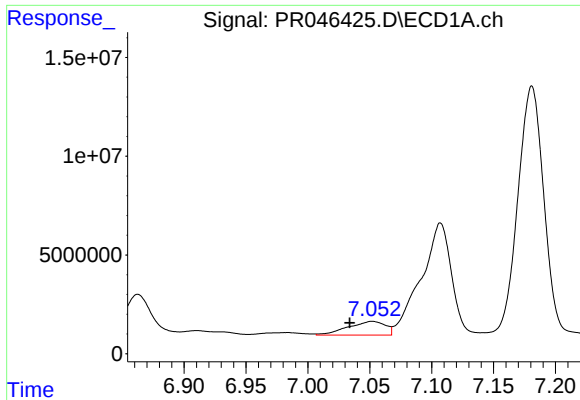
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 21012685
Conc: 272.15 ng/ml



#26 AR-1254-1

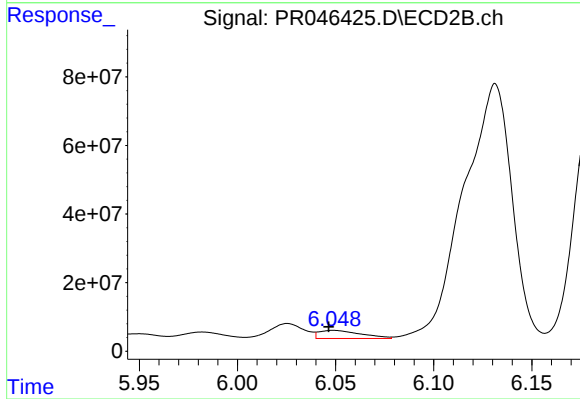
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 102619332
Conc: 130.29 ng/ml



#27 AR-1254-2

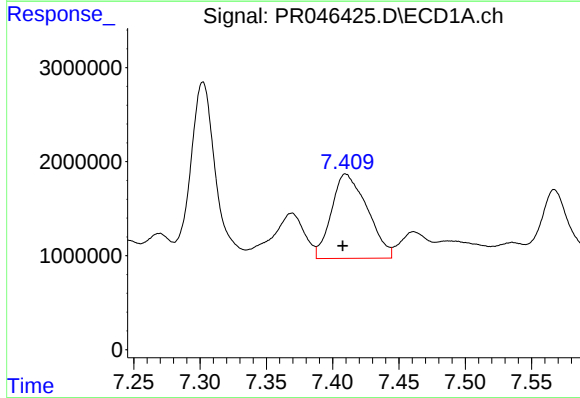
R.T.: 7.052 min
Delta R.T.: 0.018 min
Response: 14654242
Conc: 119.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



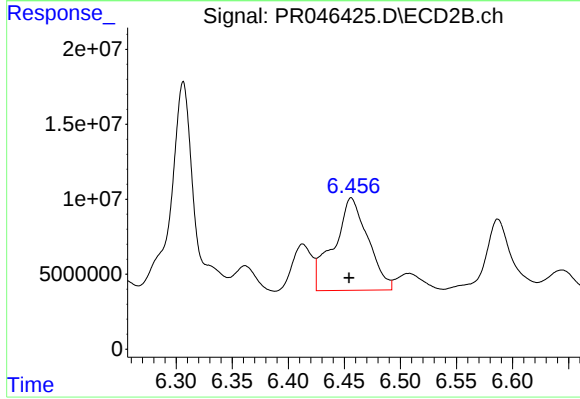
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 35066270
Conc: 51.00 ng/ml



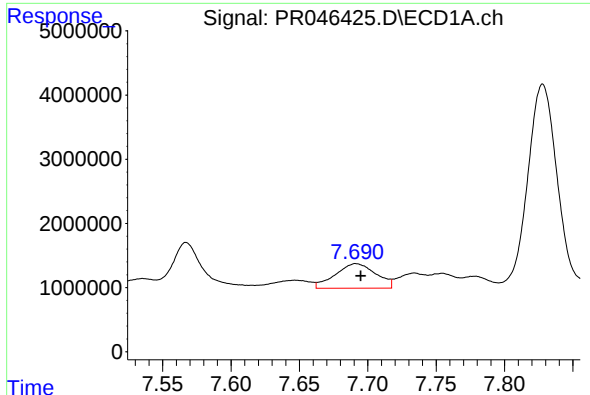
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 16873978
Conc: 125.83 ng/ml



#28 AR-1254-3

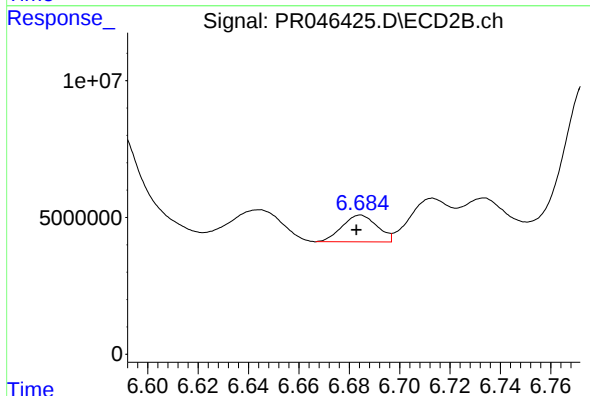
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 130773323
Conc: 110.16 ng/ml



#29 AR-1254-4

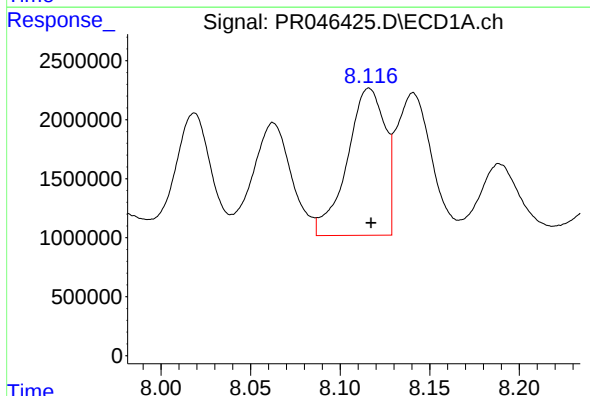
R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 7898500
Conc: 76.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



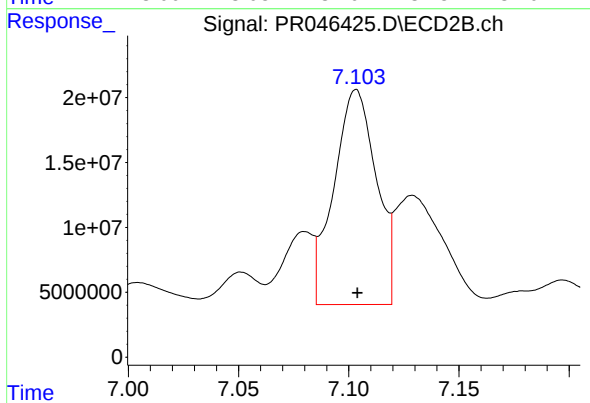
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 9436851
Conc: 12.25 ng/ml



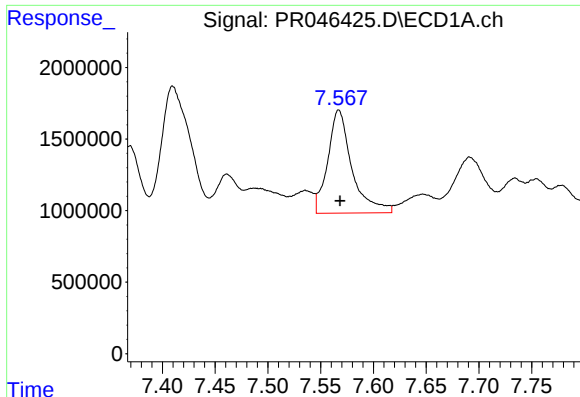
#30 AR-1254-5

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 18320303
Conc: 164.75 ng/ml



#30 AR-1254-5

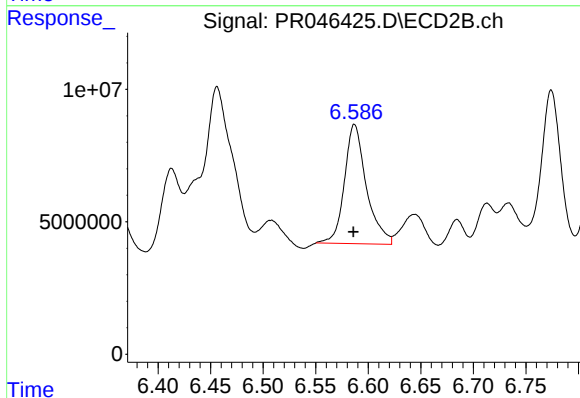
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 222488255
Conc: 211.75 ng/ml



#31 AR-1260-1

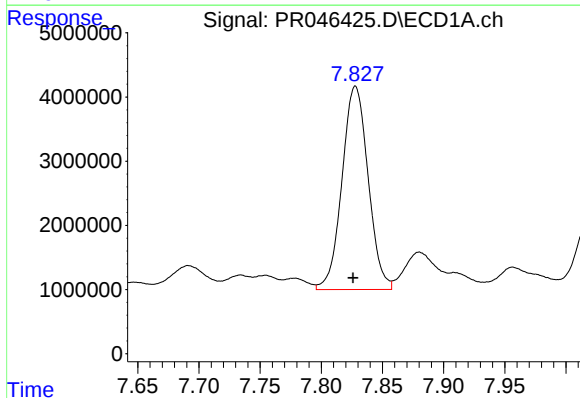
R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 11459425
Conc: 123.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



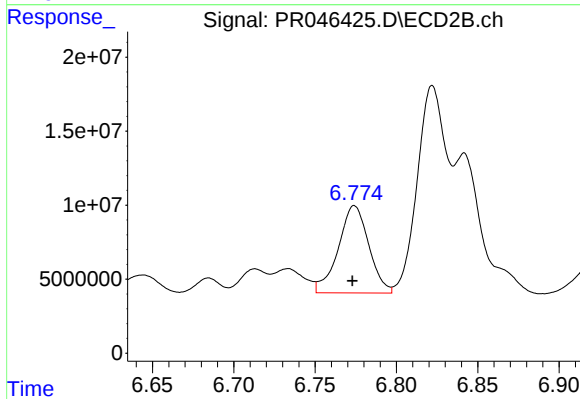
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 65636631
Conc: 90.95 ng/ml



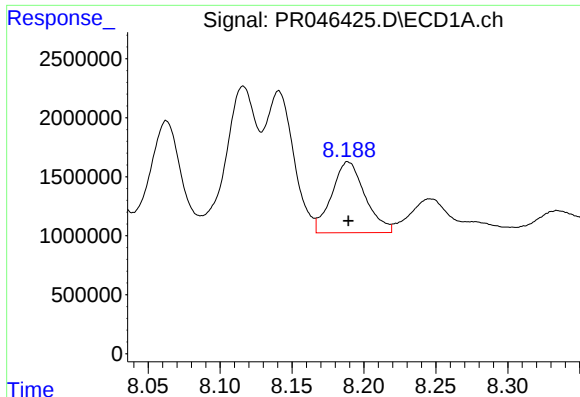
#32 AR-1260-2

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 47079865
Conc: 409.92 ng/ml



#32 AR-1260-2

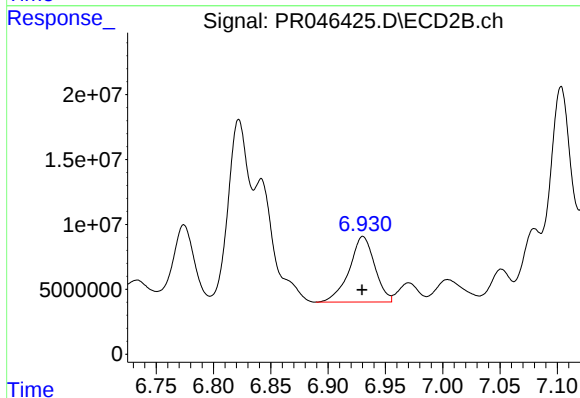
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 77151693
Conc: 87.25 ng/ml



#33 AR-1260-3

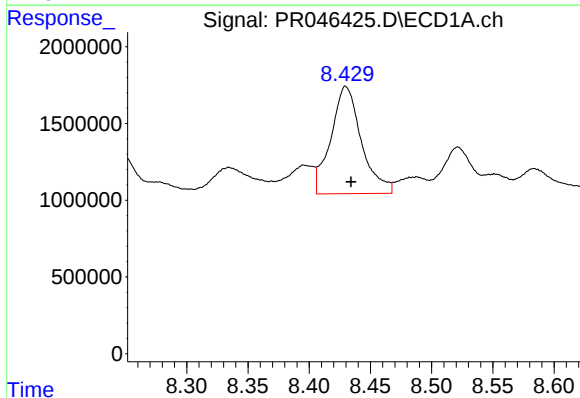
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 9727534
Conc: 108.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



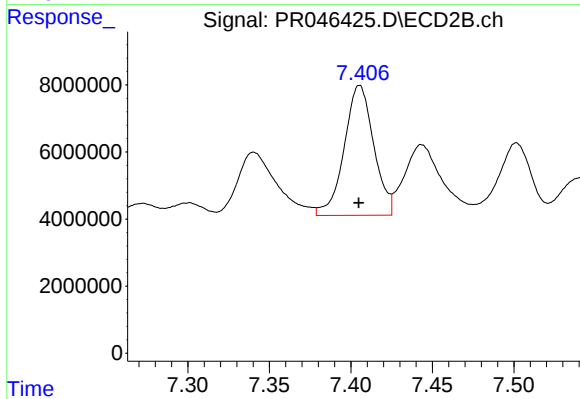
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 78096312
Conc: 94.86 ng/ml



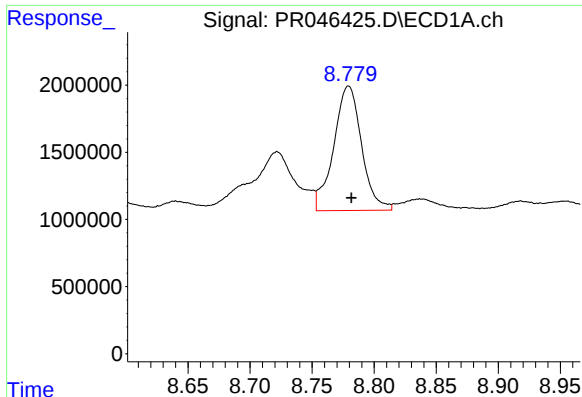
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 12173353
Conc: 116.94 ng/ml



#34 AR-1260-4

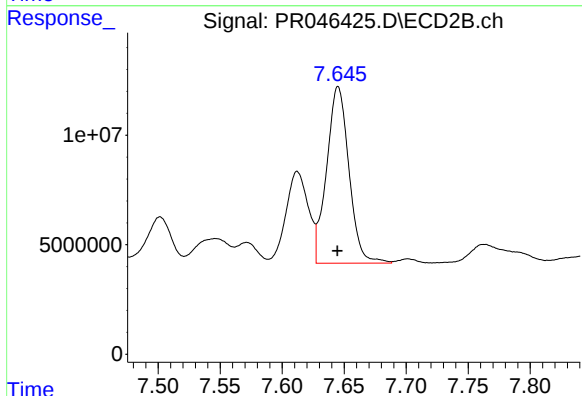
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 48890913
Conc: 68.42 ng/ml



#35 AR-1260-5

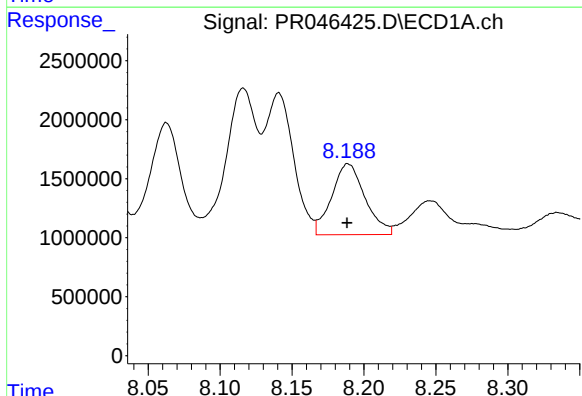
R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 14500309
Conc: 67.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



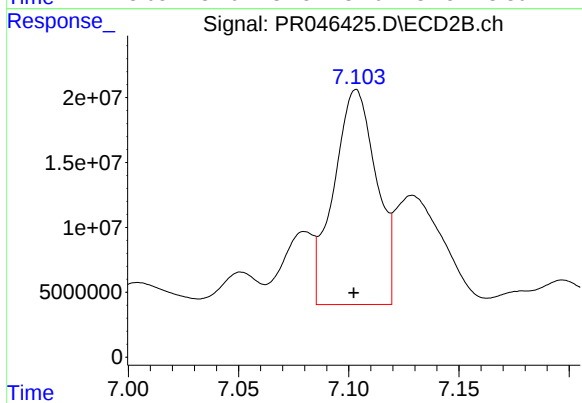
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 101175234
Conc: 54.64 ng/ml



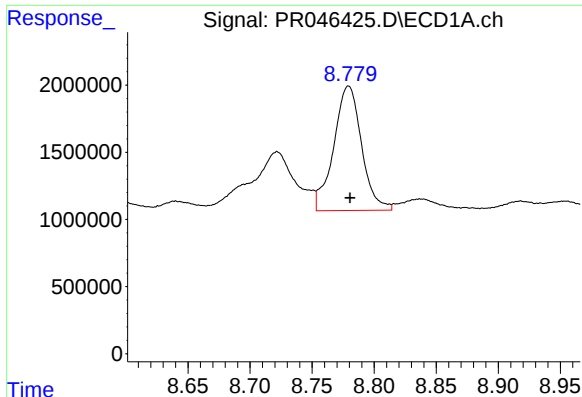
#36 AR-1262-1

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 9727534
Conc: 79.88 ng/ml



#36 AR-1262-1

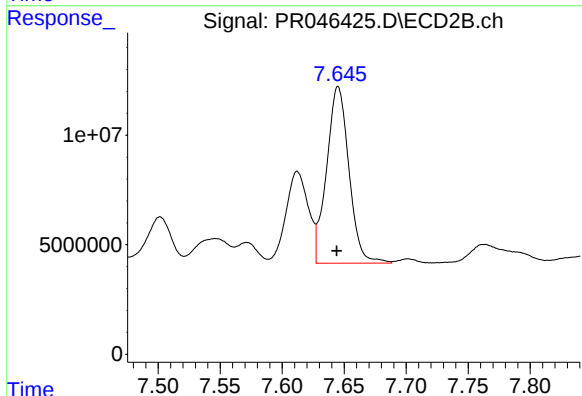
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 222488255
Conc: 454.23 ng/ml



#37 AR-1262-2

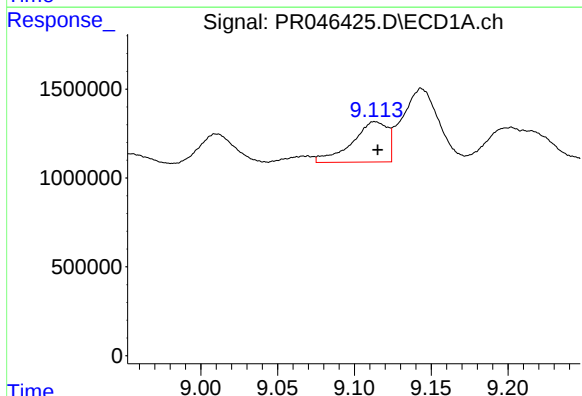
R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 14500309
Conc: 64.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



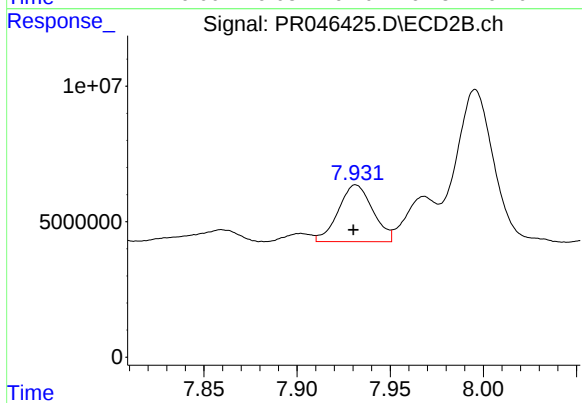
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 101175234
Conc: 52.05 ng/ml



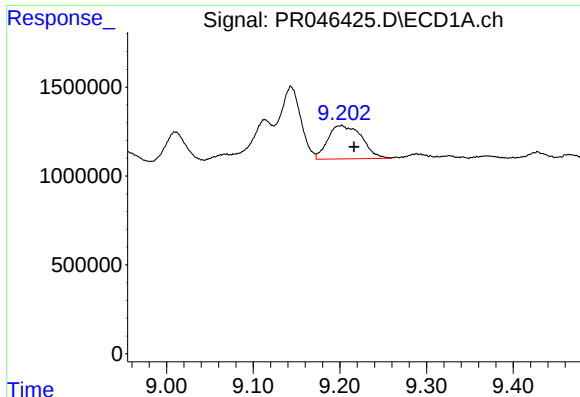
#38 AR-1262-3

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 3675087
Conc: 37.64 ng/ml



#38 AR-1262-3

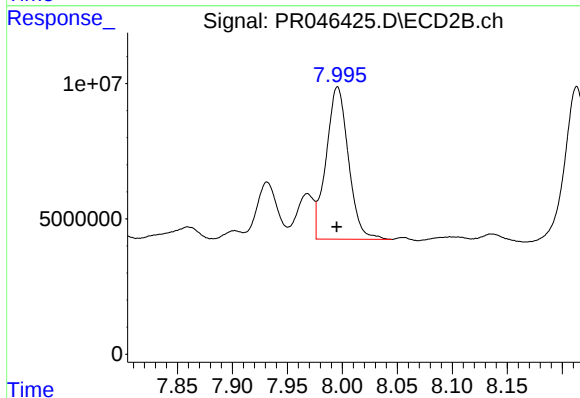
R.T.: 7.932 min
Delta R.T.: 0.001 min
Response: 26938498
Conc: 35.64 ng/ml



#39 AR-1262-4

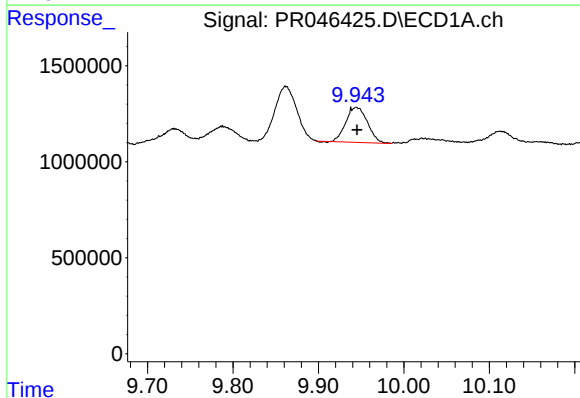
R.T.: 9.202 min
Delta R.T.: -0.014 min
Response: 5110771
Conc: 44.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



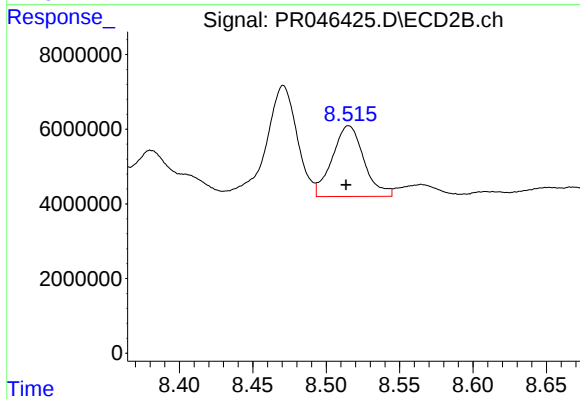
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 79322992
Conc: 55.93 ng/ml



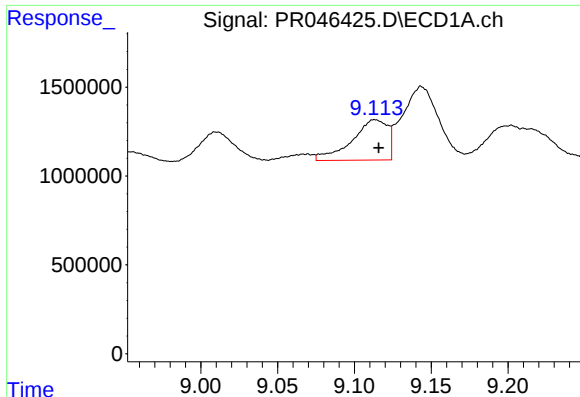
#40 AR-1262-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 3215270
Conc: 39.28 ng/ml



#40 AR-1262-5

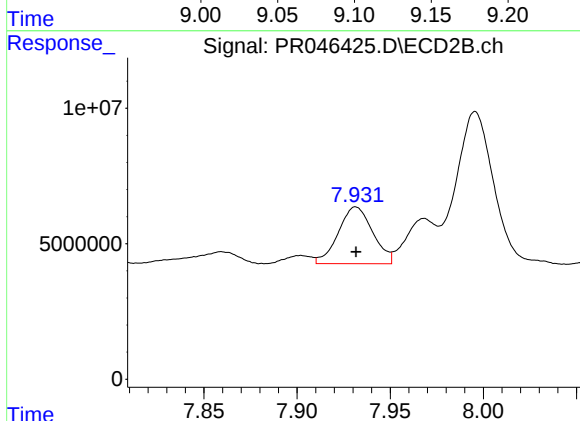
R.T.: 8.515 min
Delta R.T.: 0.002 min
Response: 28520085
Conc: 42.04 ng/ml



#41 AR-1268-1

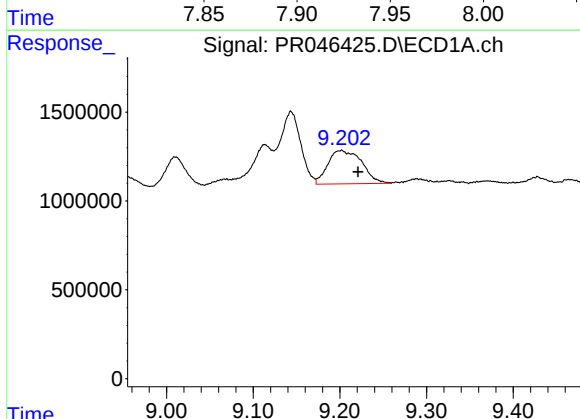
R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 3675087
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



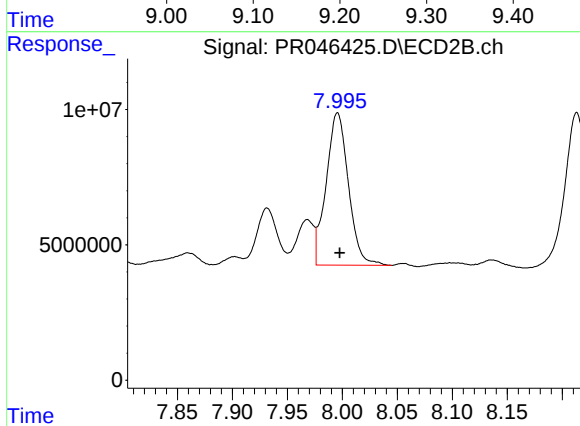
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 26938498
Conc: 11.32 ng/ml



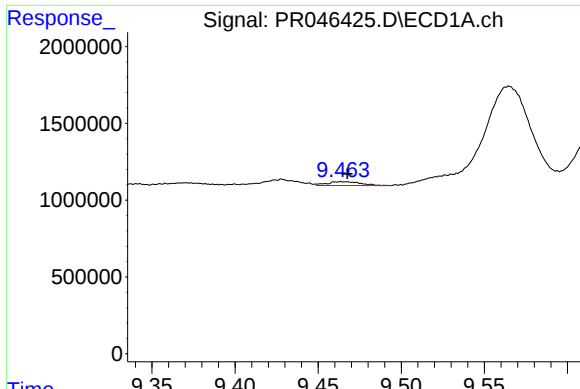
#42 AR-1268-2

R.T.: 9.202 min
Delta R.T.: -0.019 min
Response: 5110771
Conc: 19.37 ng/ml



#42 AR-1268-2

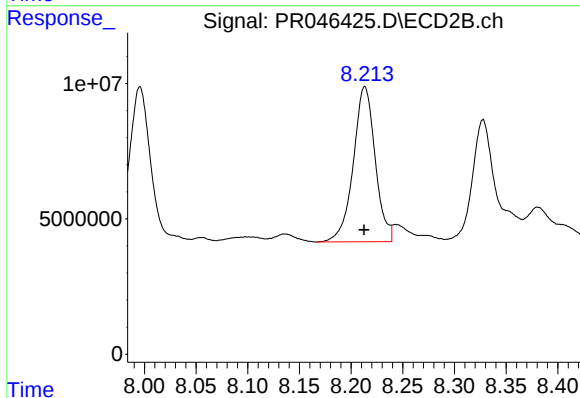
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 79322992
Conc: 35.23 ng/ml



#43 AR-1268-3

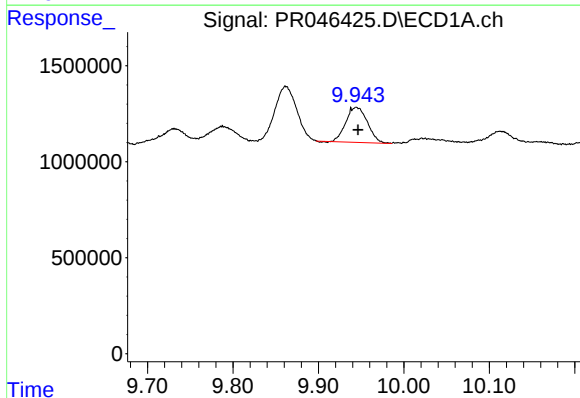
R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 359286
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



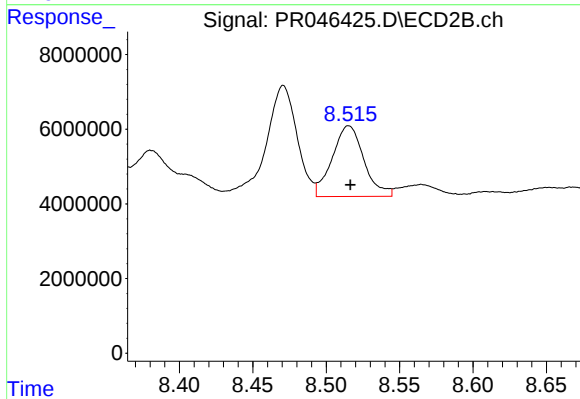
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 84593775
Conc: 44.85 ng/ml



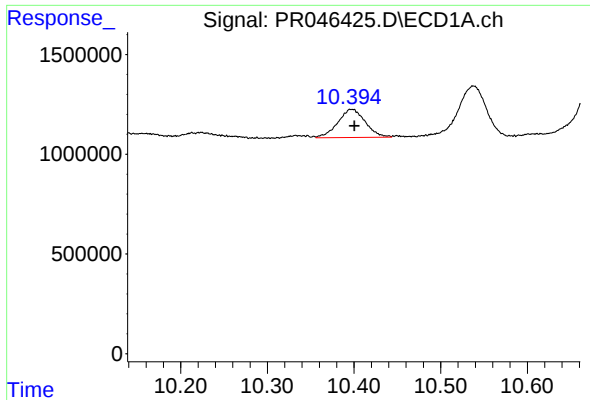
#44 AR-1268-4

R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 3215270
Conc: 34.09 ng/ml



#44 AR-1268-4

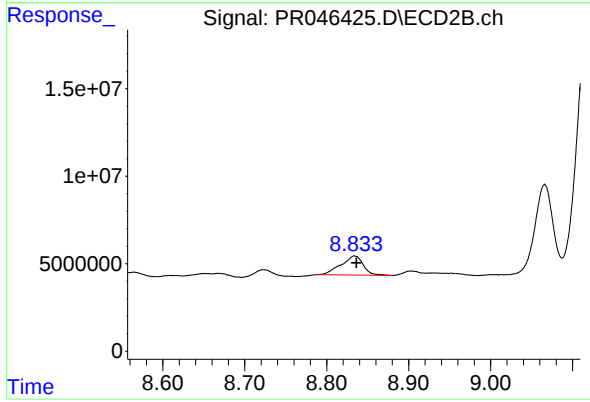
R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 28520085
Conc: 36.84 ng/ml



#45 AR-1268-5

R.T.: 10.397 min
Delta R.T.: -0.004 min
Response: 3118528
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 20329475
Conc: 3.66 ng/ml