

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 19:40
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc : FOR RT STUDY
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:55:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 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

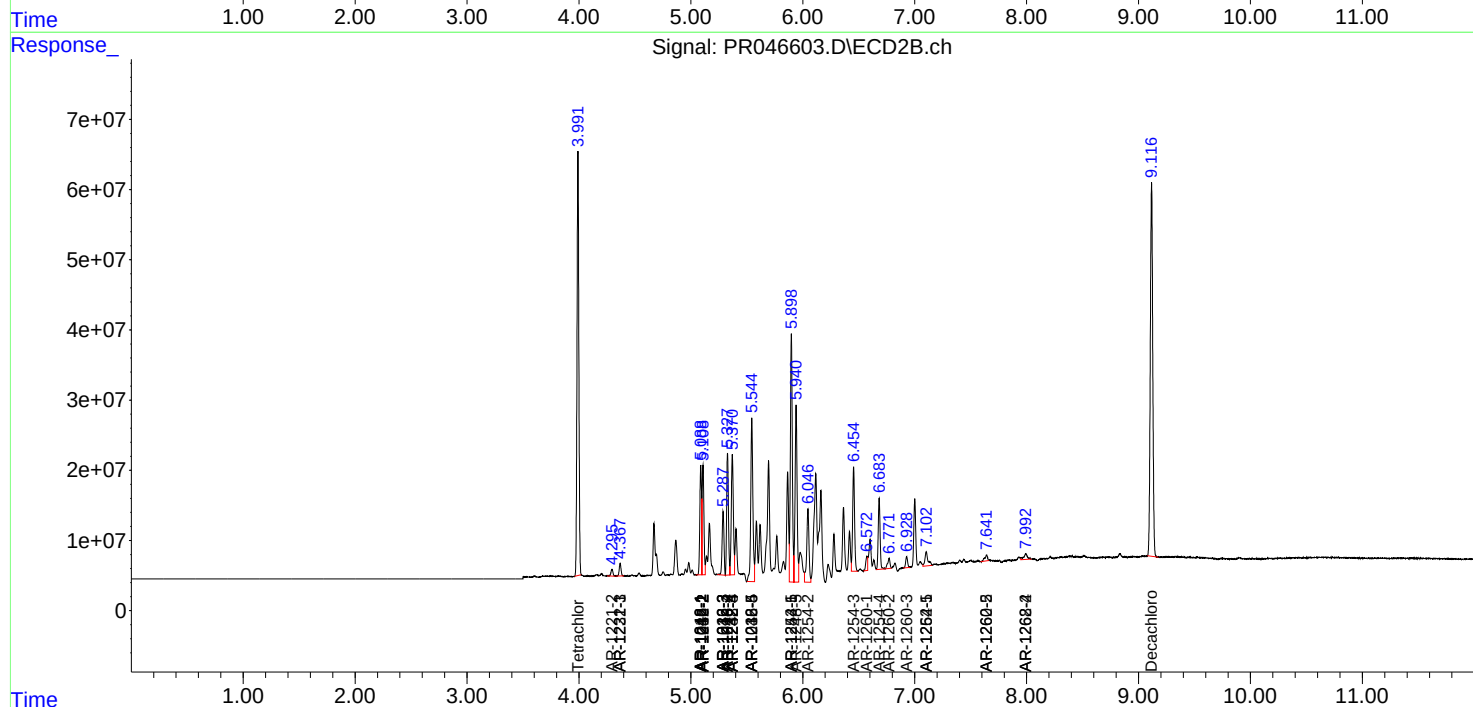
System Monitoring Compounds							
1)	SA Tetrachlo...	4.764	3.991	107.2E6	688.0E6	67.727	68.768
2)	SA Decachlor...	10.762	9.117	107.3E6	804.0E6	48.412	53.344
Target Compounds							
3)	L1 AR-1016-1	5.952	5.088	24784686	166.4E6	363.677	364.224
4)	L1 AR-1016-2	5.977	5.108	28941416	172.9E6	298.799	271.292
5)	L1 AR-1016-3	6.039	5.288	14476868	104.1E6	247.457	311.928 #
6)	L1 AR-1016-4	6.140	5.327	15600786	191.5E6	322.934	709.321 #
7)	L1 AR-1016-5	6.435	5.544	37885070	308.5E6	764.656	850.196
9)	L2 AR-1221-2	5.078	4.295	1665112	11918040	134.317	146.286
10)	L2 AR-1221-3	5.146	4.368	2974555	20273523	72.936	77.633
11)	L3 AR-1232-1	5.146	4.368	2974555	20273523	115.445	120.947
12)	L3 AR-1232-2	5.682	5.108	10209129	172.9E6	720.320	816.473
13)	L3 AR-1232-3	5.977	5.288	28941416	104.1E6	905.679	936.757
14)	L3 AR-1232-4	6.140	5.370	15600786	219.3E6	987.888	2138.686 #
15)	L3 AR-1232-5	6.225	5.544	32965255	308.5E6	2731.244	2529.761
16)	L4 AR-1242-1	5.952	5.088	24784686	166.4E6	580.143	586.019
17)	L4 AR-1242-2	5.977	5.108	28941416	172.9E6	484.274	439.299
18)	L4 AR-1242-3	6.039	5.288	14476868	104.1E6	390.606	490.372 #
19)	L4 AR-1242-4	6.140	5.370	15600786	219.3E6	508.610	1042.485 #
20)	L4 AR-1242-5	6.881	5.898	42627790	432.4E6	1096.598	1393.192 #
21)	L5 AR-1248-1	5.952	5.088	24784686	166.4E6	675.460	699.196
22)	L5 AR-1248-2	6.225	5.327	32965255	191.5E6	653.677	602.292
23)	L5 AR-1248-3	6.435	5.370	37885070	219.3E6	649.072	668.370
24)	L5 AR-1248-4	6.841	5.544	44734854	308.5E6	614.110	725.655
25)	L5 AR-1248-5	6.881	5.940	42627790	320.3E6	613.047	706.296
26)	L6 AR-1254-1	6.813	5.898	36656109	432.4E6	470.281	577.432
27)	L6 AR-1254-2	7.042	6.046	45636530	149.4E6	366.101	223.192 #
28)	L6 AR-1254-3	7.404	6.454	23250913	178.2E6	169.300	151.071
29)	L6 AR-1254-4	7.691	6.683	16446965	117.7E6	155.335	148.959
30)	L6 AR-1254-5	8.113	7.103	3066895	38840825	26.978	36.348 #
31)	L7 AR-1260-1	7.562	6.574	1182813	21769974	12.021	28.277 #
32)	L7 AR-1260-2	7.818	6.771	3844544	21216172	32.015	21.892 #
33)	L7 AR-1260-3	0.000	6.928	0	18985384	N.D.	21.313 #
34)	L7 AR-1260-4	8.426	0.000	2305530	0	22.009	N.D. #
35)	L7 AR-1260-5	0.000	7.643	0	14173246	N.D.	7.519 #
36)	L8 AR-1262-1	0.000	7.103	0	38840825	N.D.	73.406 #
37)	L8 AR-1262-2	0.000	7.643	0	14173246	N.D.	6.915 #
39)	L8 AR-1262-4	0.000	7.993	0	18870916	N.D.	13.043 #
42)	L9 AR-1268-2	0.000	7.993	0	18870916	N.D.	8.535 #

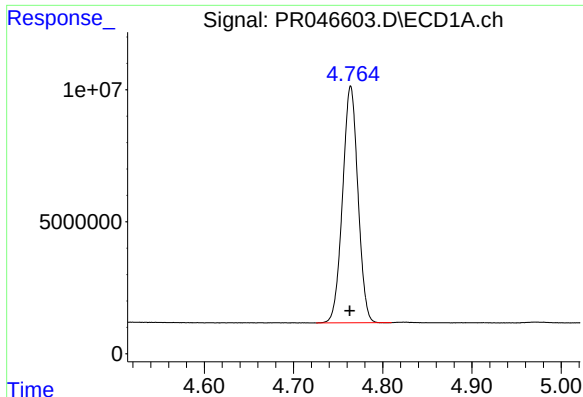
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :

Instrument :
ECD_R
ClientSampleId :

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

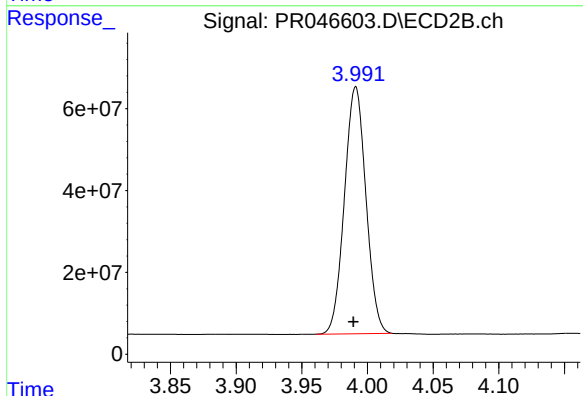




#1 Tetrachloro-m-xylene

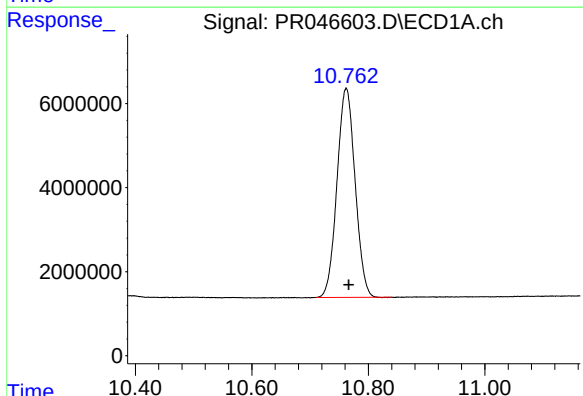
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 107178130
Conc: 67.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



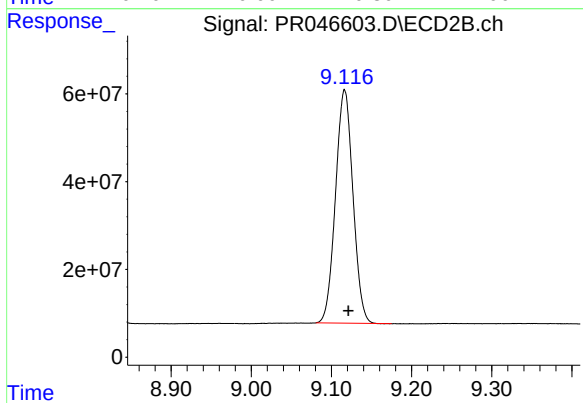
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 688009694
Conc: 68.77 ng/ml



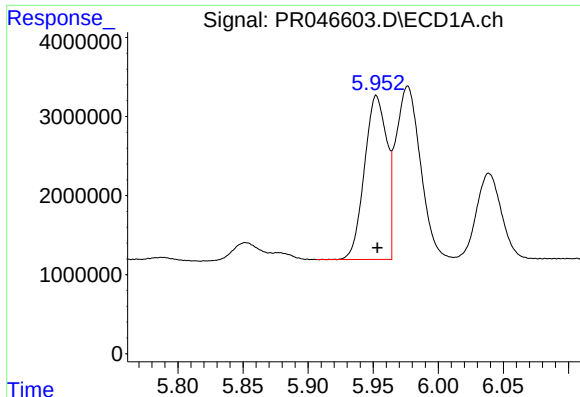
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.004 min
Response: 107270793
Conc: 48.41 ng/ml



#2 Decachlorobiphenyl

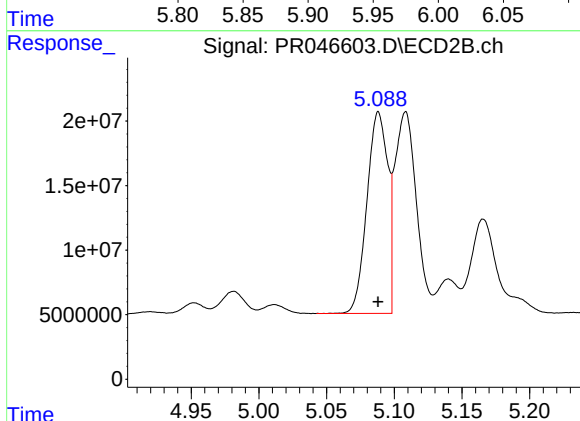
R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 804040843
Conc: 53.34 ng/ml



#3 AR-1016-1

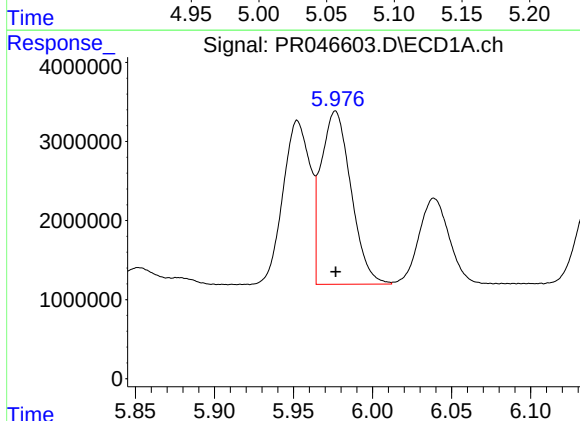
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 24784686
Conc: 363.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



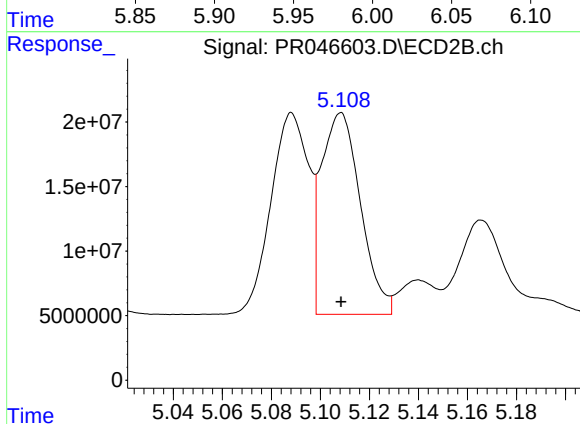
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 166439625
Conc: 364.22 ng/ml



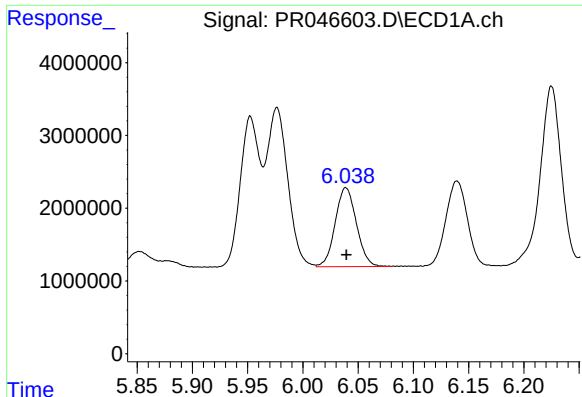
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 28941416
Conc: 298.80 ng/ml



#4 AR-1016-2

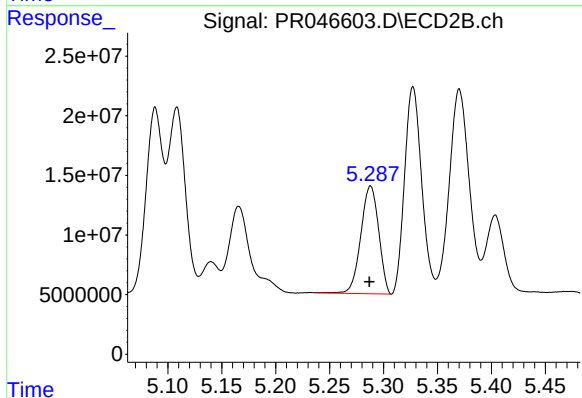
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 172907896
Conc: 271.29 ng/ml



#5 AR-1016-3

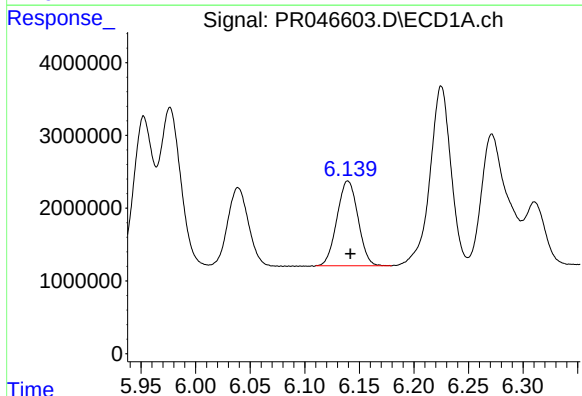
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 14476868
Conc: 247.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



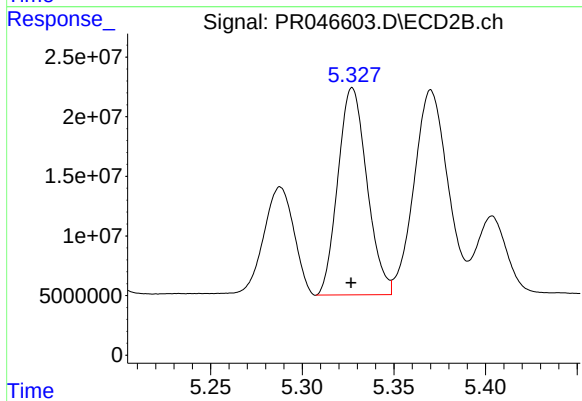
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 104139514
Conc: 311.93 ng/ml



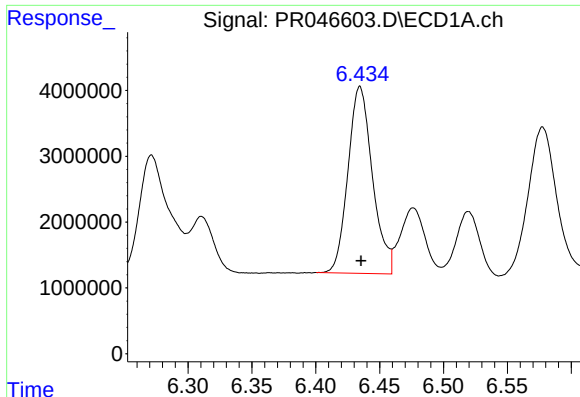
#6 AR-1016-4

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 15600786
Conc: 322.93 ng/ml



#6 AR-1016-4

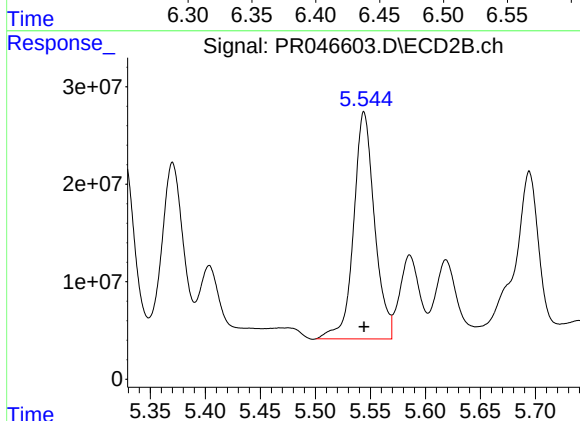
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 191491494
Conc: 709.32 ng/ml



#7 AR-1016-5

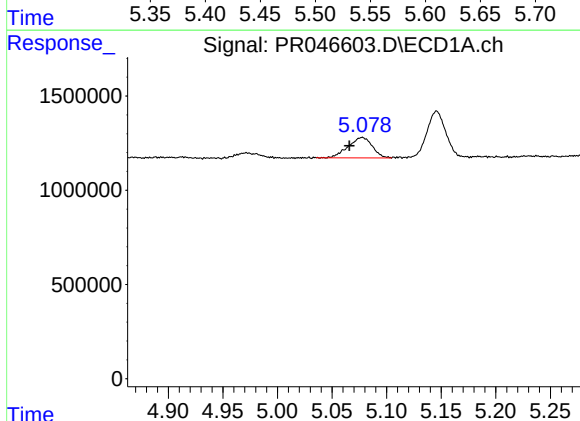
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 37885070
Conc: 764.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



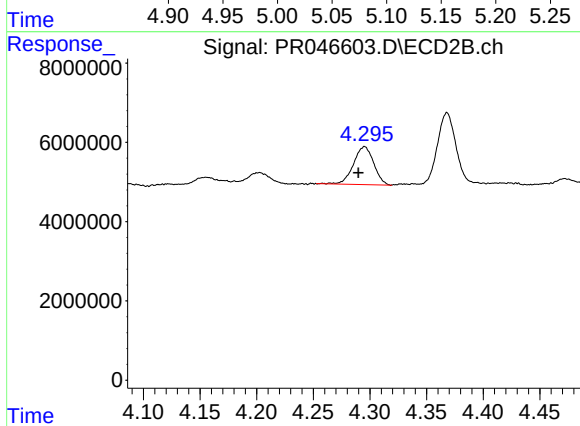
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 308492425
Conc: 850.20 ng/ml



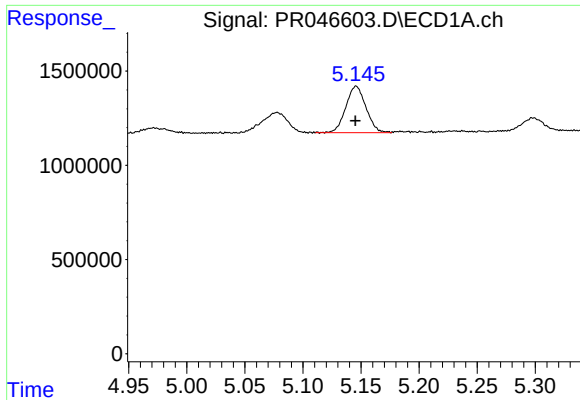
#9 AR-1221-2

R.T.: 5.078 min
Delta R.T.: 0.012 min
Response: 1665112
Conc: 134.32 ng/ml



#9 AR-1221-2

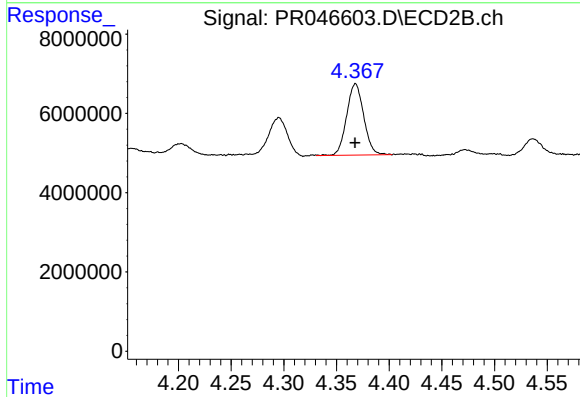
R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 11918040
Conc: 146.29 ng/ml



#10 AR-1221-3

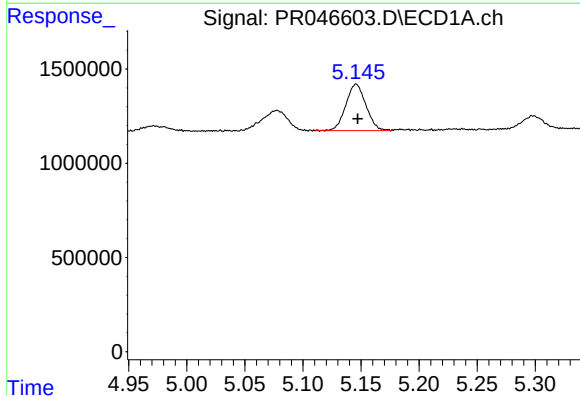
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 2974555
Conc: 72.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



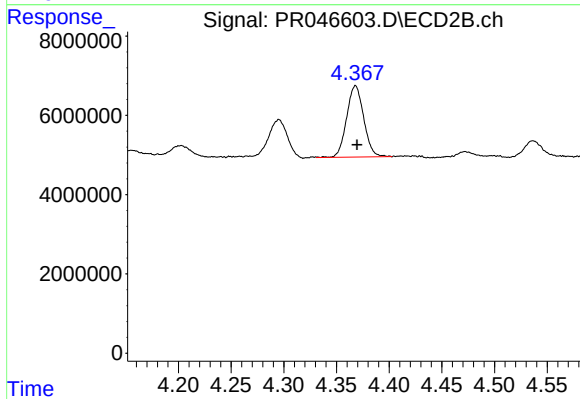
#10 AR-1221-3

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 20273523
Conc: 77.63 ng/ml



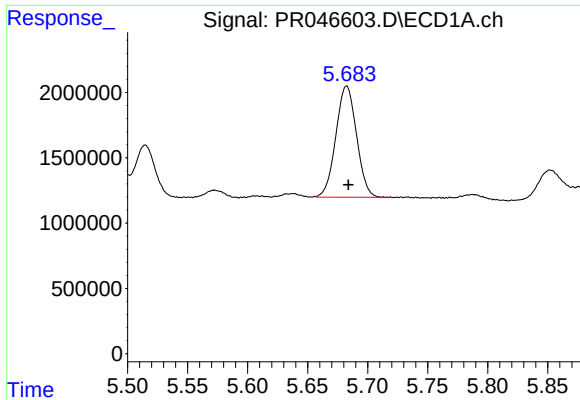
#11 AR-1232-1

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 2974555
Conc: 115.45 ng/ml



#11 AR-1232-1

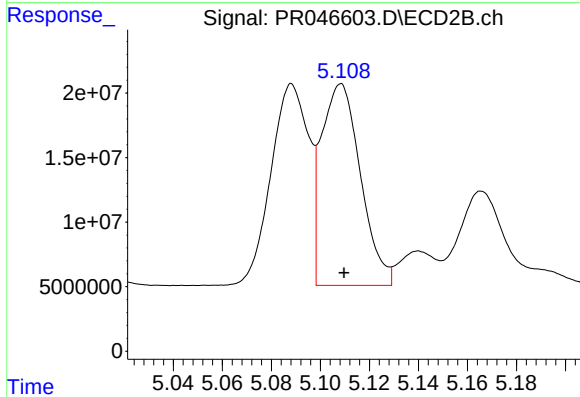
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 20273523
Conc: 120.95 ng/ml



#12 AR-1232-2

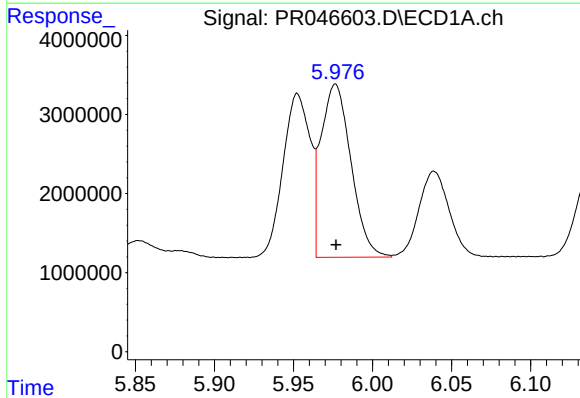
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 10209129
Conc: 720.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



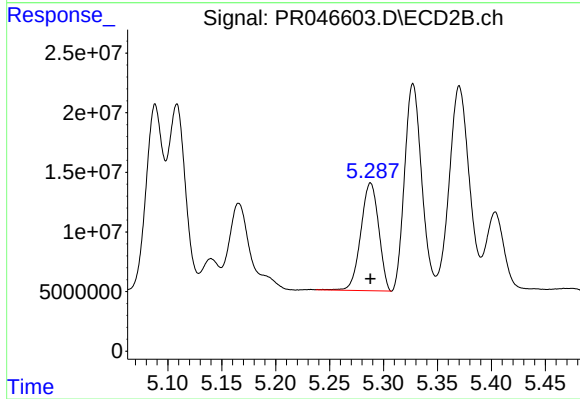
#12 AR-1232-2

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 172907896
Conc: 816.47 ng/ml



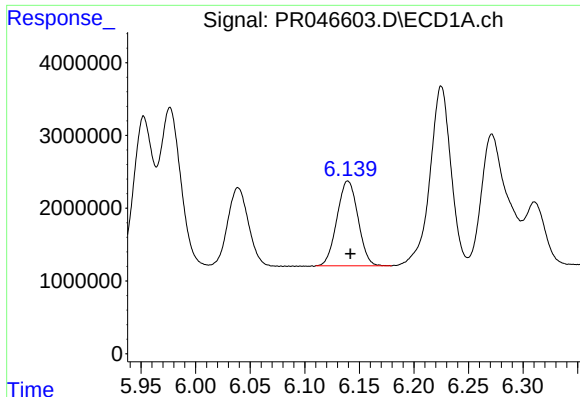
#13 AR-1232-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 28941416
Conc: 905.68 ng/ml



#13 AR-1232-3

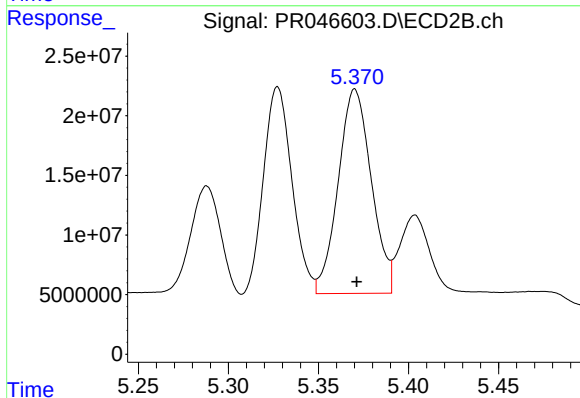
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 104139514
Conc: 936.76 ng/ml



#14 AR-1232-4

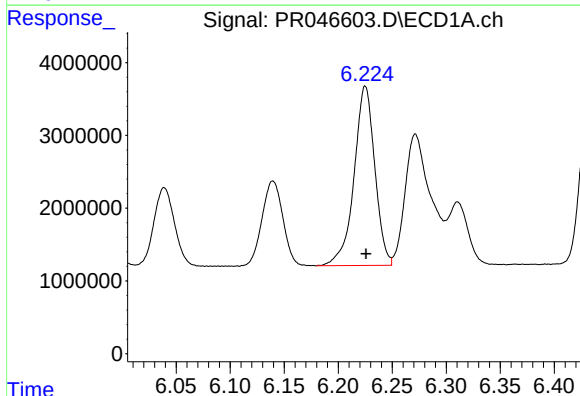
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 15600786
Conc: 987.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



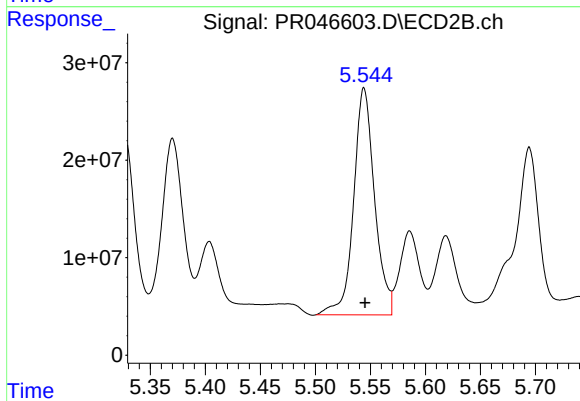
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 219282785
Conc: 2138.69 ng/ml



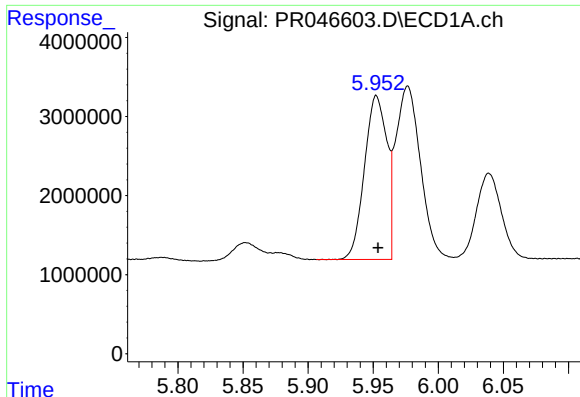
#15 AR-1232-5

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 32965255
Conc: 2731.24 ng/ml



#15 AR-1232-5

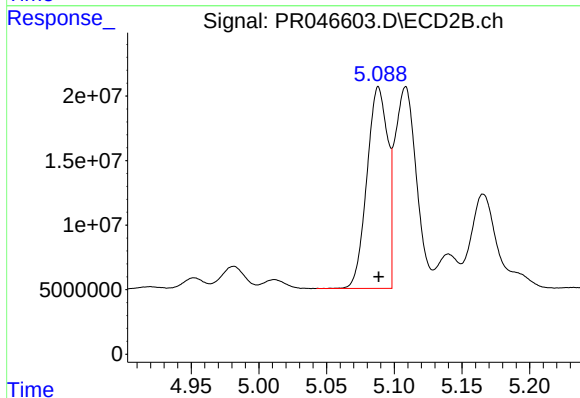
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 308492425
Conc: 2529.76 ng/ml



#16 AR-1242-1

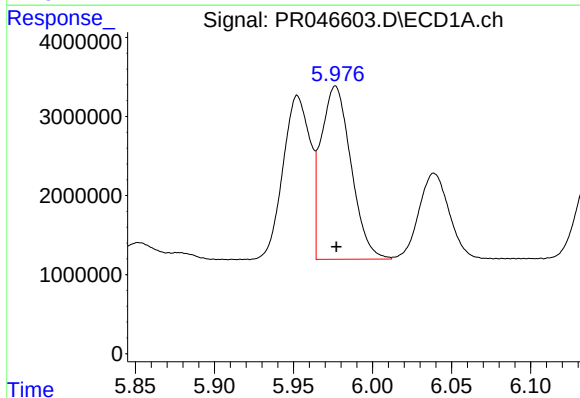
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 24784686
Conc: 580.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



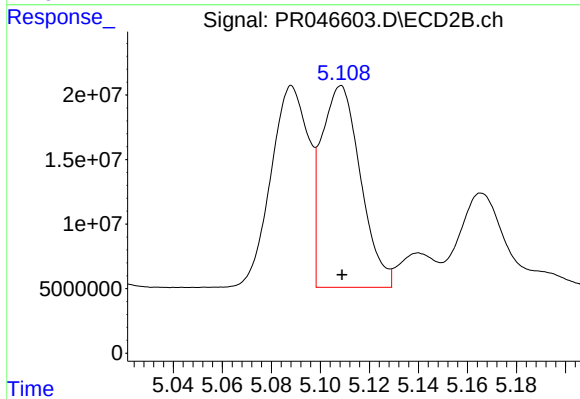
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 166439625
Conc: 586.02 ng/ml



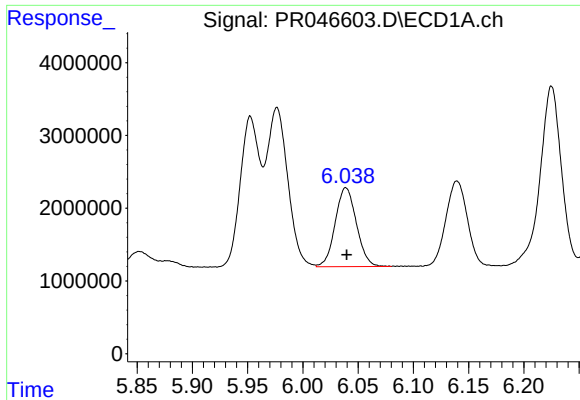
#17 AR-1242-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 28941416
Conc: 484.27 ng/ml



#17 AR-1242-2

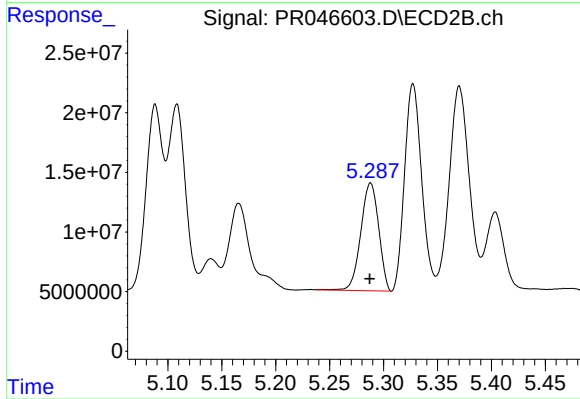
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 172907896
Conc: 439.30 ng/ml



#18 AR-1242-3

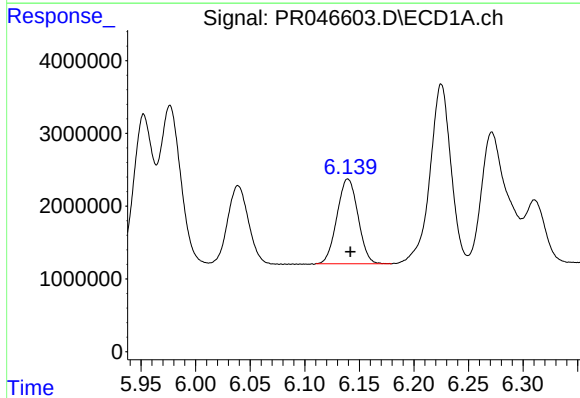
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 14476868
Conc: 390.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



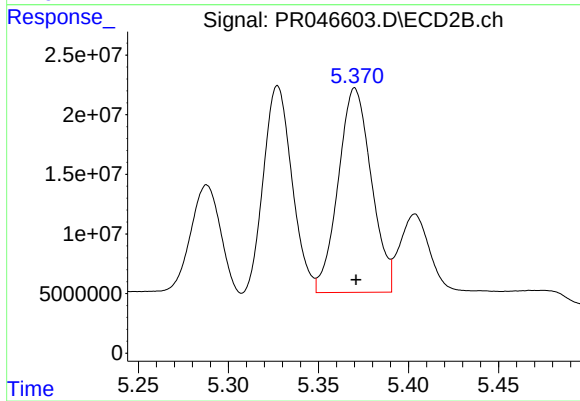
#18 AR-1242-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 104139514
Conc: 490.37 ng/ml



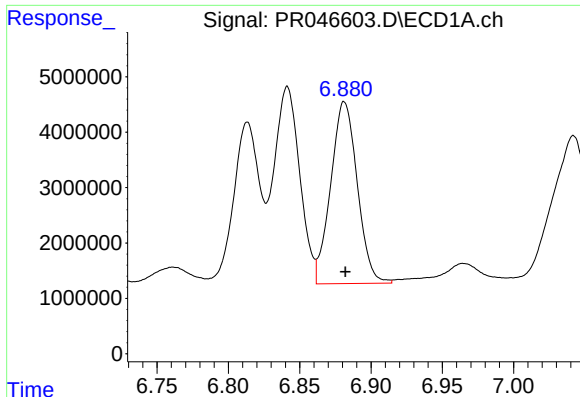
#19 AR-1242-4

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 15600786
Conc: 508.61 ng/ml



#19 AR-1242-4

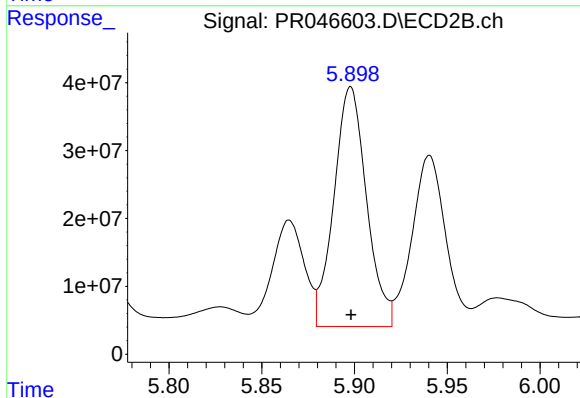
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 219282785
Conc: 1042.49 ng/ml



#20 AR-1242-5

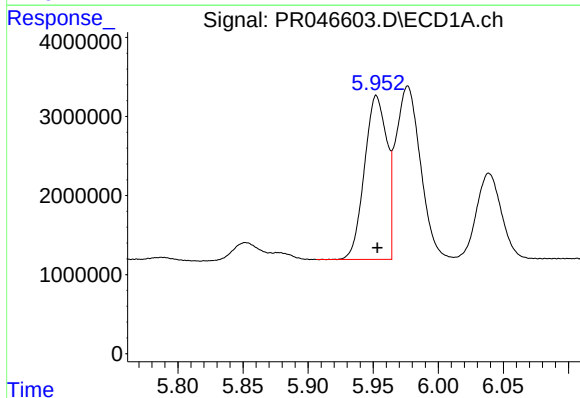
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 42627790
Conc: 1096.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



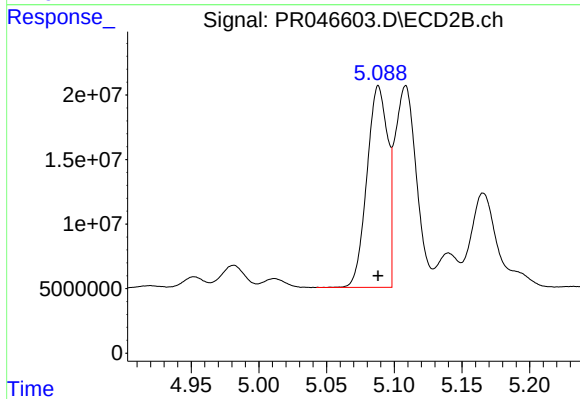
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 432384717
Conc: 1393.19 ng/ml



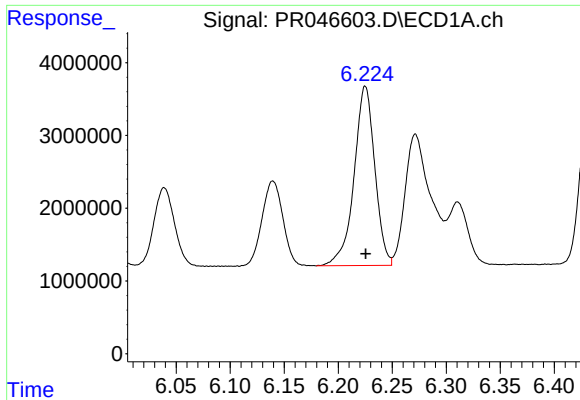
#21 AR-1248-1

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 24784686
Conc: 675.46 ng/ml



#21 AR-1248-1

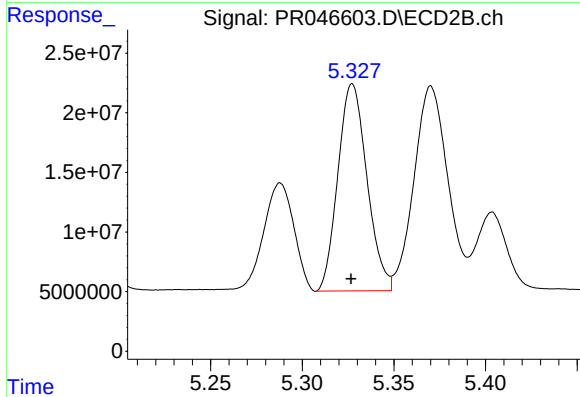
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 166439625
Conc: 699.20 ng/ml



#22 AR-1248-2

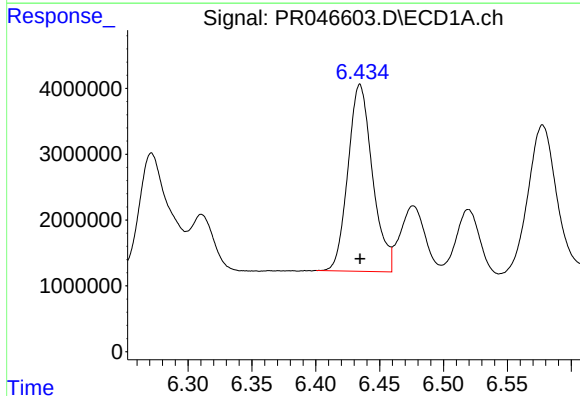
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 32965255
Conc: 653.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



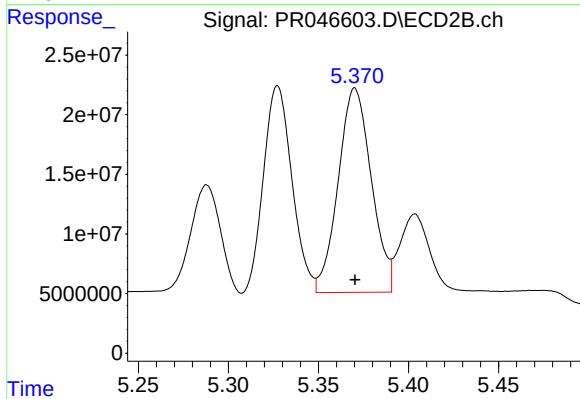
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 191491494
Conc: 602.29 ng/ml



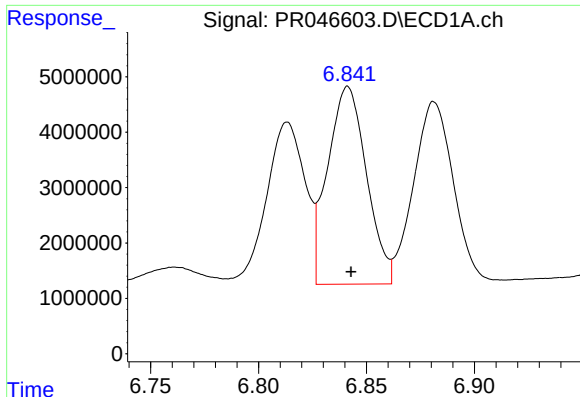
#23 AR-1248-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 37885070
Conc: 649.07 ng/ml



#23 AR-1248-3

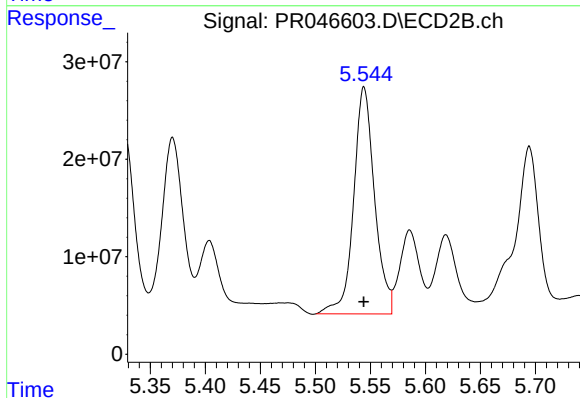
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 219282785
Conc: 668.37 ng/ml



#24 AR-1248-4

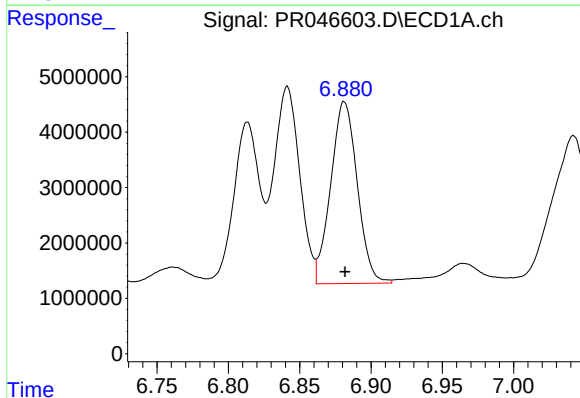
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 44734854
Conc: 614.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



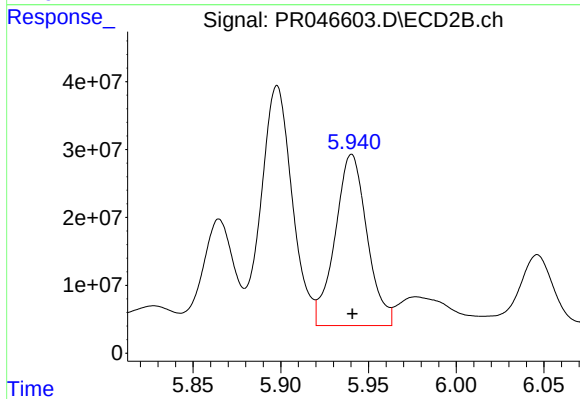
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 308492425
Conc: 725.65 ng/ml



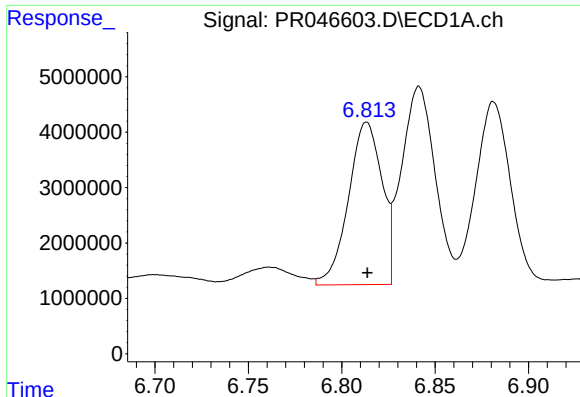
#25 AR-1248-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 42627790
Conc: 613.05 ng/ml



#25 AR-1248-5

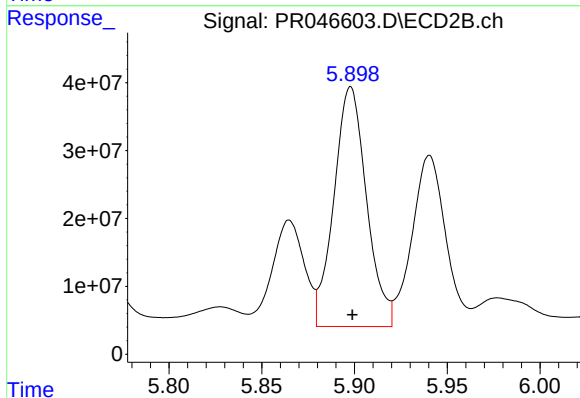
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 320326315
Conc: 706.30 ng/ml



#26 AR-1254-1

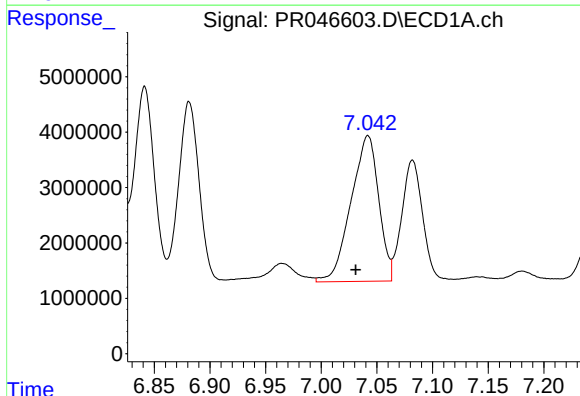
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 36656109
Conc: 470.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



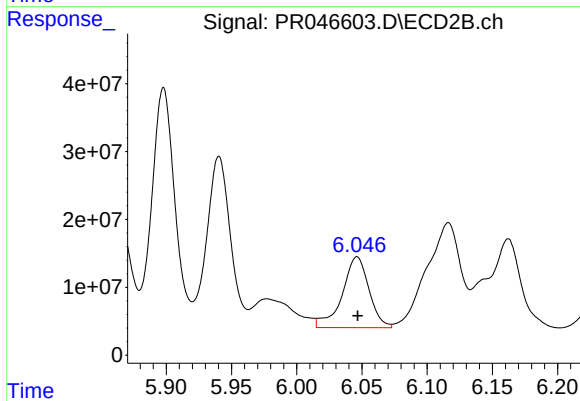
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 432384717
Conc: 577.43 ng/ml



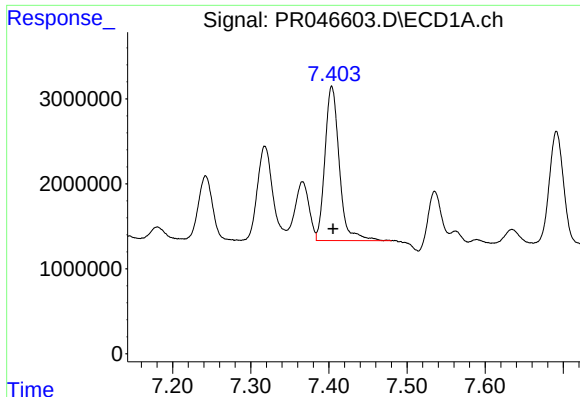
#27 AR-1254-2

R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 45636530
Conc: 366.10 ng/ml



#27 AR-1254-2

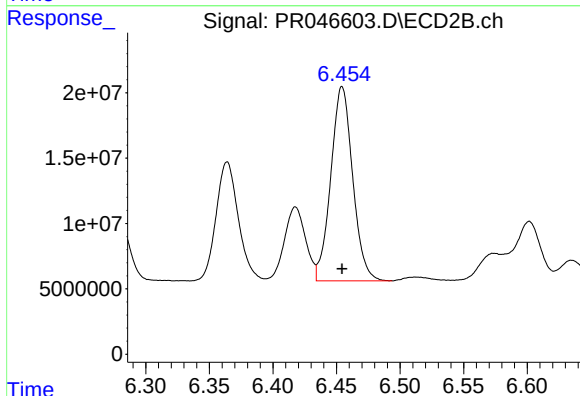
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 149361128
Conc: 223.19 ng/ml



#28 AR-1254-3

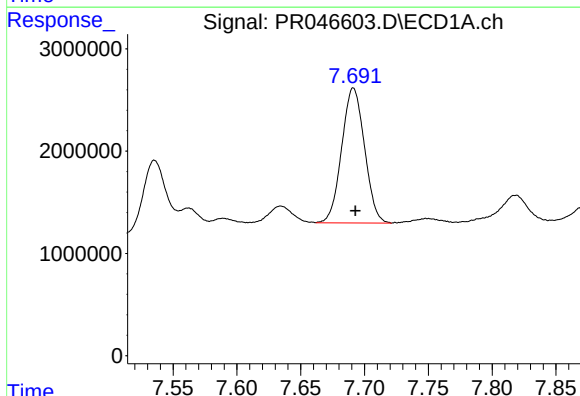
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 23250913
Conc: 169.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



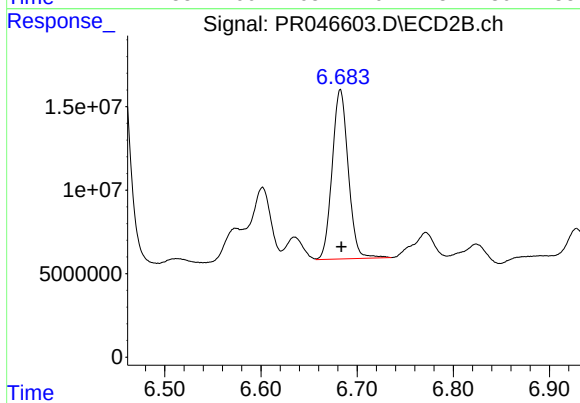
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 178179409
Conc: 151.07 ng/ml



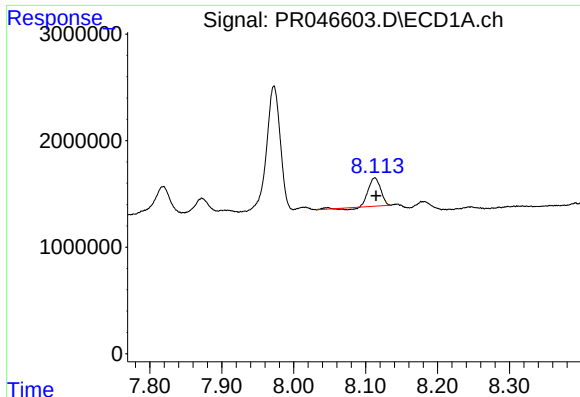
#29 AR-1254-4

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 16446965
Conc: 155.34 ng/ml



#29 AR-1254-4

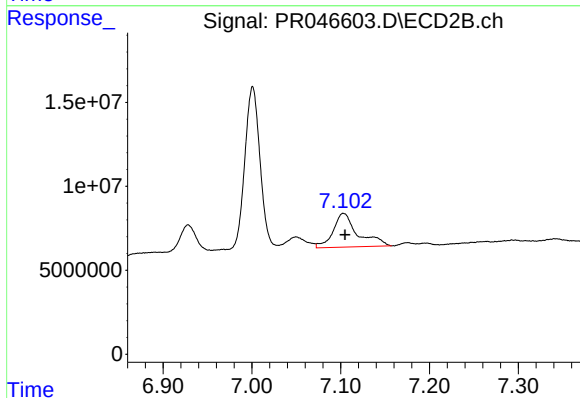
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 117674050
Conc: 148.96 ng/ml



#30 AR-1254-5

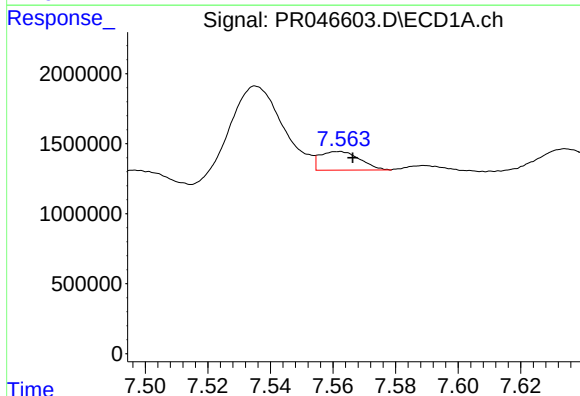
R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 3066895
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



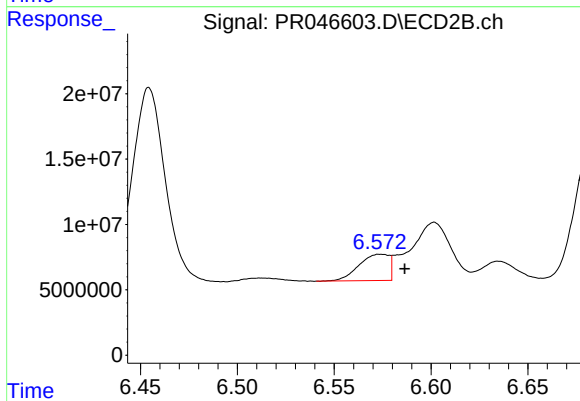
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 38840825
Conc: 36.35 ng/ml



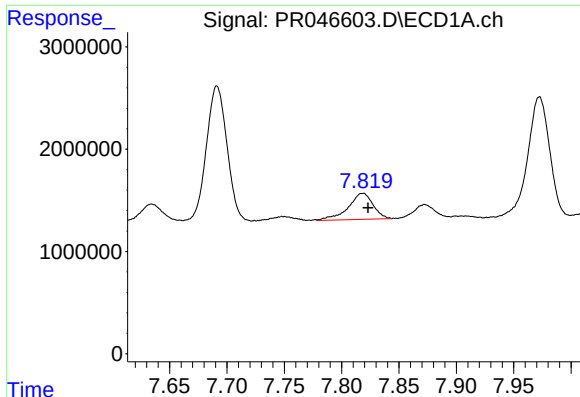
#31 AR-1260-1

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 1182813
Conc: 12.02 ng/ml



#31 AR-1260-1

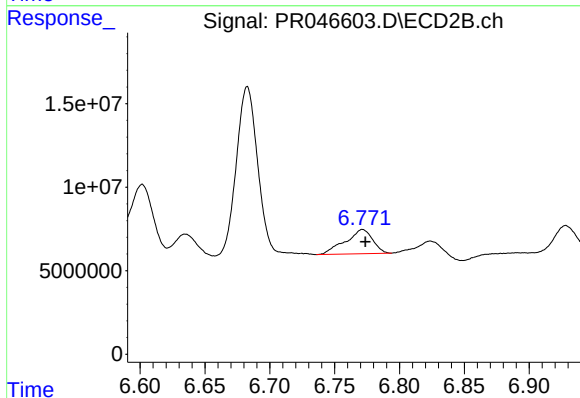
R.T.: 6.574 min
Delta R.T.: -0.012 min
Response: 21769974
Conc: 28.28 ng/ml



#32 AR-1260-2

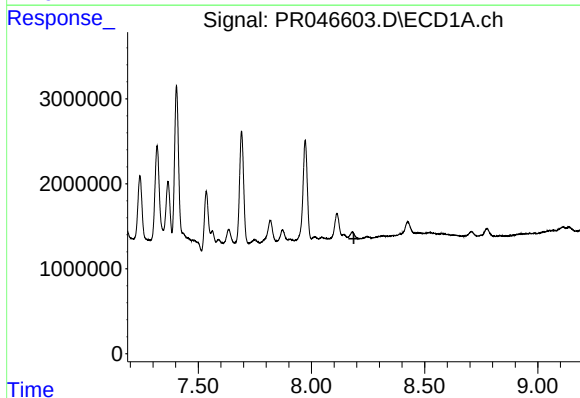
R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 3844544
Conc: 32.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



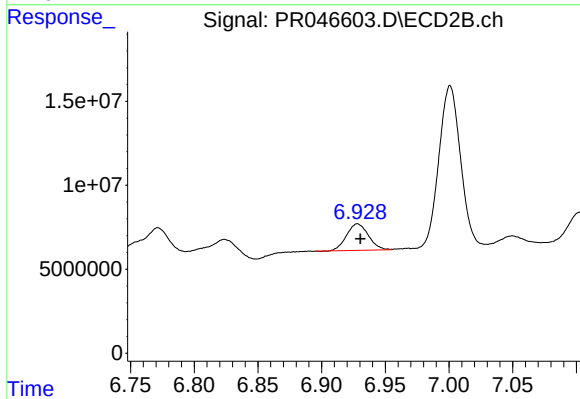
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 21216172
Conc: 21.89 ng/ml



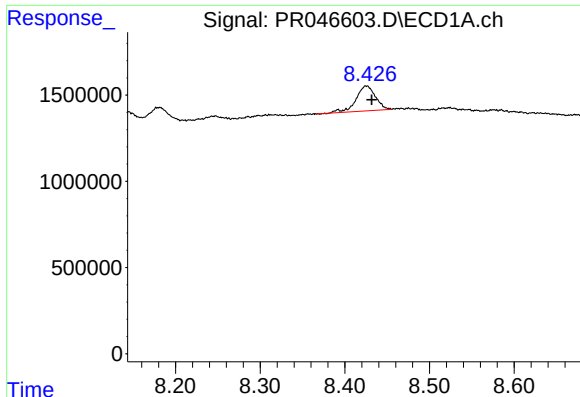
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



#33 AR-1260-3

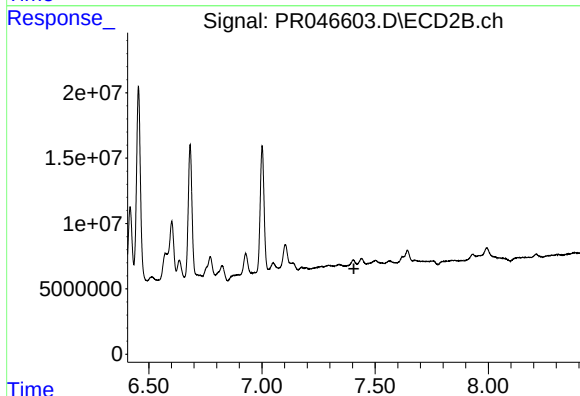
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 18985384
Conc: 21.31 ng/ml



#34 AR-1260-4

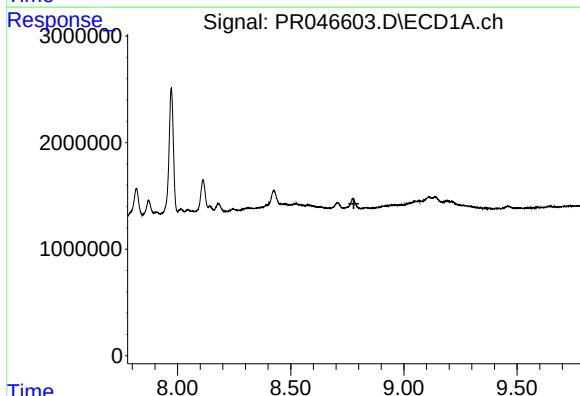
R.T.: 8.426 min
Delta R.T.: -0.006 min
Response: 2305530
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



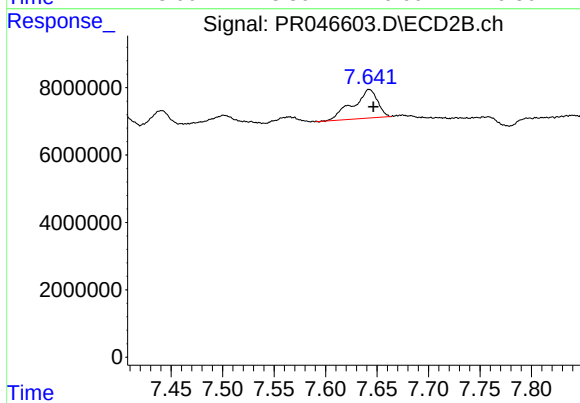
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



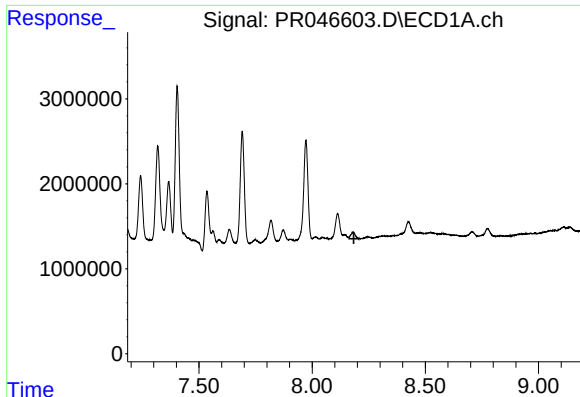
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.



#35 AR-1260-5

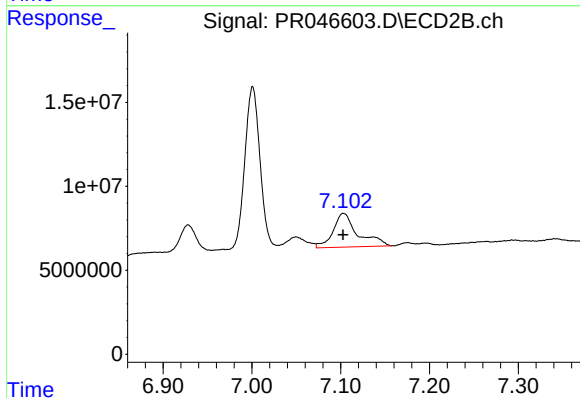
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 14173246
Conc: 7.52 ng/ml



#36 AR-1262-1

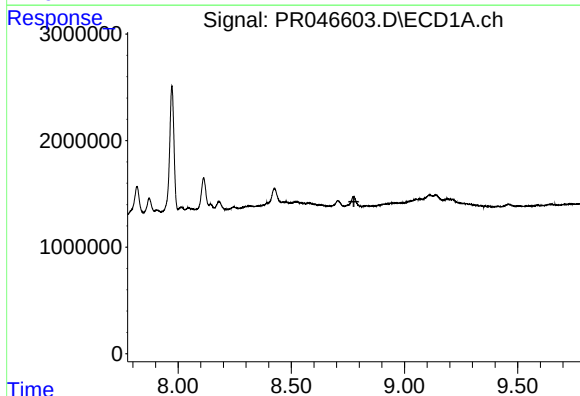
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



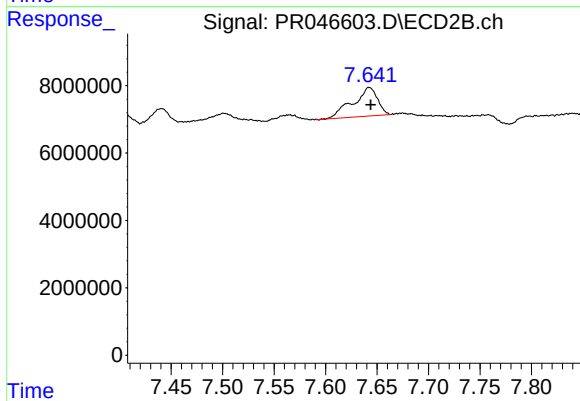
#36 AR-1262-1

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 38840825
Conc: 73.41 ng/ml



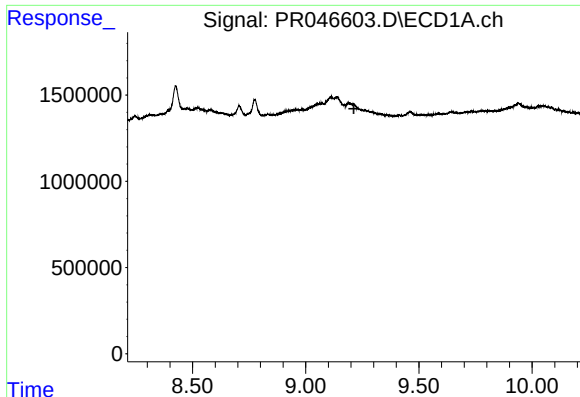
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.776 min
Response: 0
Conc: N.D.



#37 AR-1262-2

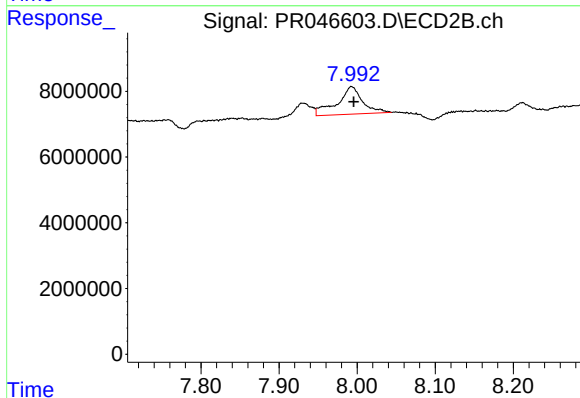
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 14173246
Conc: 6.91 ng/ml



#39 AR-1262-4

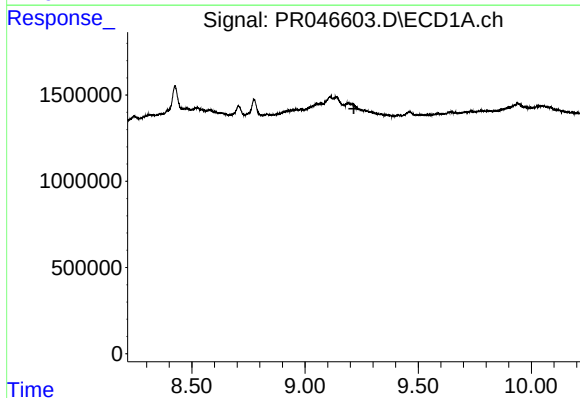
R.T.: 0.000 min
Exp R.T. : 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



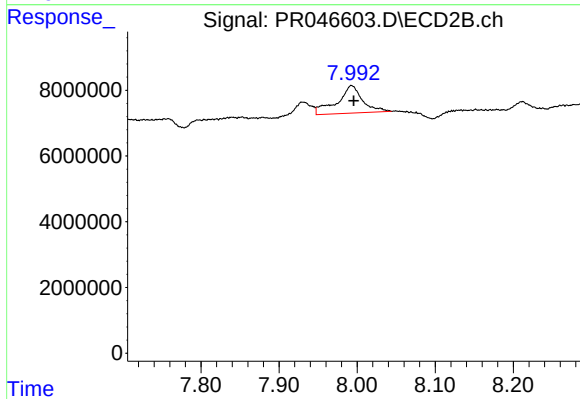
#39 AR-1262-4

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 18870916
Conc: 13.04 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 18870916
Conc: 8.53 ng/ml