

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 11:22
 Operator : AJ\MA
 Sample : L2878-10DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:22:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.773	3.994	6414655	51849690	3.860	4.516
2)	SA Decachlor...	10.793	9.133	10157175	85155117	6.473	7.739
Target Compounds							
3)	L1 AR-1016-1	5.964	5.096	31935058	249.0E6	502.550	546.206
4)	L1 AR-1016-2	5.988	5.117	53370632	411.6E6	594.246	668.426
5)	L1 AR-1016-3	6.056	5.296	3547753	181.4E6	65.424	598.903 #
6)	L1 AR-1016-4	6.152	5.335	25221489	421.4E6	564.041	1767.762 #
7)	L1 AR-1016-5	6.447	5.553	56491838	456.9E6	1257.419	1382.978
9)	L2 AR-1221-2	5.087	0.000	100811	0	6.437	N.D. #
10)	L2 AR-1221-3	5.158	0.000	27374	0	0.544	N.D. #
11)	L3 AR-1232-1	5.158	0.000	27374	0	0.769	N.D. #
12)	L3 AR-1232-2	5.693	5.117	6547454	411.6E6	333.598	1483.493 #
13)	L3 AR-1232-3	5.988	5.296	53370632	181.4E6	1391.988	1342.502
14)	L3 AR-1232-4	6.152	5.378	25221489	371.3E6	1323.326	2966.683 #
15)	L3 AR-1232-5	6.237	5.553	54122870	456.9E6	3755.445	3334.975
16)	L4 AR-1242-1	5.964	5.096	31935058	249.0E6	707.287	734.038
17)	L4 AR-1242-2	5.988	5.117	53370632	411.6E6	847.133	893.760
18)	L4 AR-1242-3	6.056	5.296	3547753	181.4E6	91.563	777.701 #
19)	L4 AR-1242-4	6.152	5.378	25221489	371.3E6	784.281	1585.794 #
20)	L4 AR-1242-5	6.894	5.907	102.0E6	913.7E6	2751.769	2850.040
21)	L5 AR-1248-1	5.964	5.096	31935058	249.0E6	982.357	988.975
22)	L5 AR-1248-2	6.237	5.335	54122870	421.4E6	1211.998	1356.029
23)	L5 AR-1248-3	6.447	5.378	56491838	371.3E6	1120.724	1141.712
24)	L5 AR-1248-4	6.855	5.553	86450841	456.9E6	1450.138	1117.948
25)	L5 AR-1248-5	6.894	5.950	102.0E6	777.9E6	1799.636	1880.138
26)	L6 AR-1254-1	6.826	5.907	68252466	913.7E6	1061.491	1316.792
27)	L6 AR-1254-2	7.054	6.056	82553972	267.4E6	812.094	438.717 #
28)	L6 AR-1254-3	7.418	6.465	52226906	492.6E6	468.013	481.113
29)	L6 AR-1254-4	7.706	6.693	43745081	372.0E6	508.475	556.719
30)	L6 AR-1254-5	8.128	7.115	17546693	162.0E6	187.516	182.490
31)	L7 AR-1260-1	7.579	6.611	7556352	217.9E6	91.461	354.819 #
32)	L7 AR-1260-2	7.834	6.783	15257030	84759946	146.078	111.520
33)	L7 AR-1260-3	8.198	6.940	4094125	93606105	52.940	126.391 #
34)	L7 AR-1260-4	8.442	7.420	8311760	52197600	93.937	87.837
35)	L7 AR-1260-5	8.794	7.654	7723288	81059469	40.425	52.851 #
36)	L8 AR-1262-1	8.262	7.115	1730401	162.0E6	40.525	352.556 #
37)	L8 AR-1262-2	8.794	7.654	7723288	81059469	37.465	46.283
38)	L8 AR-1262-3	9.132	7.942	1152851	17130980	12.795	25.964 #
39)	L8 AR-1262-4	9.215	8.006	2474374	54638521	24.095	42.115 #
40)	L8 AR-1262-5	9.964	8.527	1845386	17192862	23.244	26.135
41)	L9 AR-1268-1	9.132	7.942	1152851	17130980	4.959	9.144 #
42)	L9 AR-1268-2	9.215	8.006	2474374	54638521	11.466	29.777 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
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 Acq On : 05 Jun 2020 11:22
 Operator : AJ\MA
 Sample : L2878-10DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:22:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

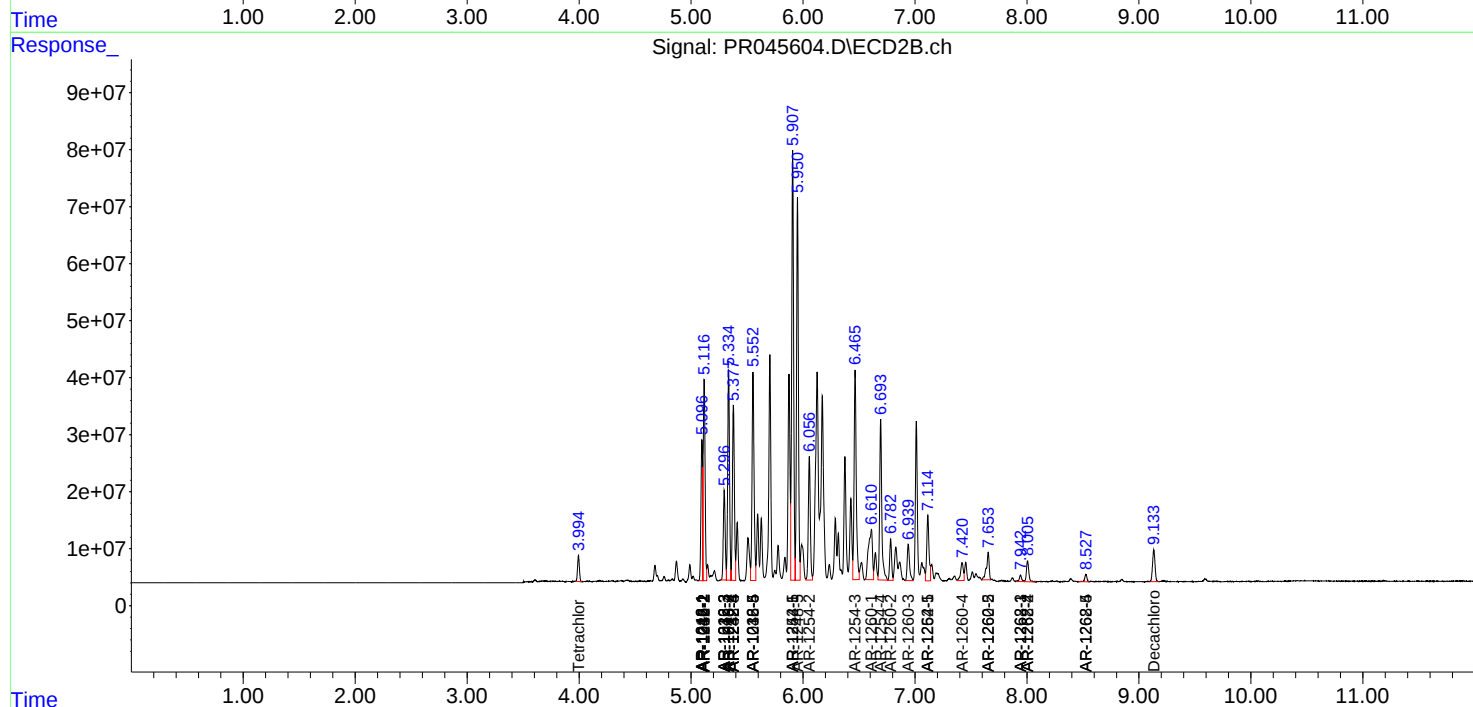
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

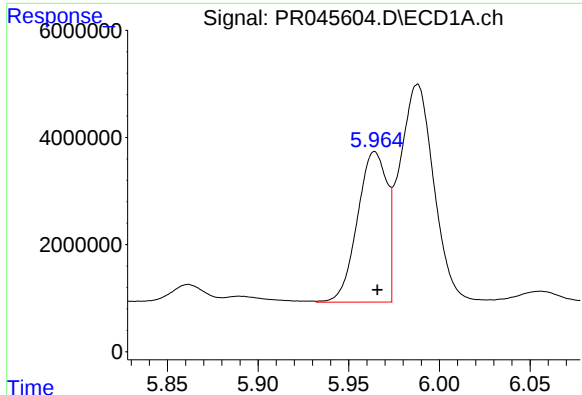
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.481	0.000	228516	0	1.265	N.D. #
44) L9	AR-1268-4	9.964	8.527	1845386	17192862	21.759	24.935
45) L9	AR-1268-5	10.418	0.000	1486571	0	2.289	N.D. #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

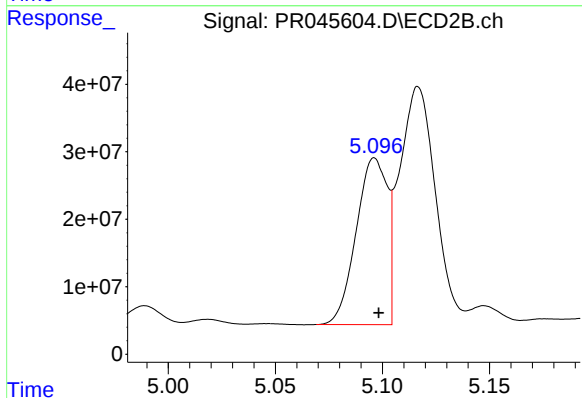




#3 AR-1016-1

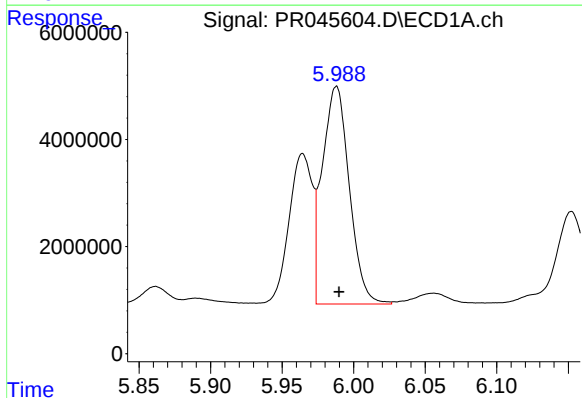
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 31935058
Conc: 502.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



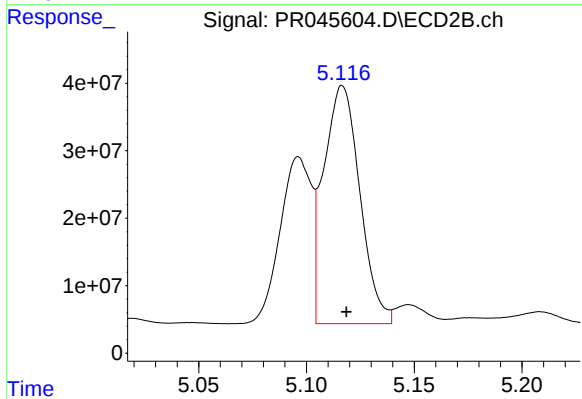
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 249006257
Conc: 546.21 ng/ml



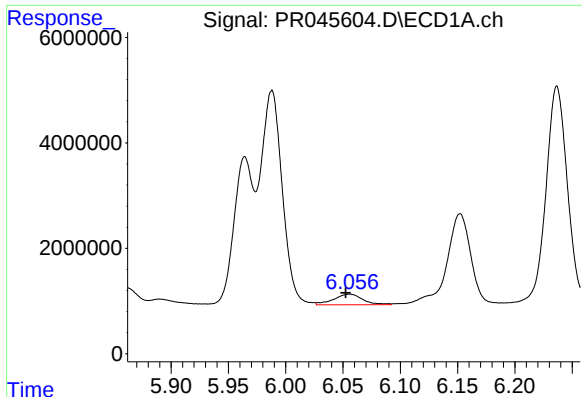
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 53370632
Conc: 594.25 ng/ml



#4 AR-1016-2

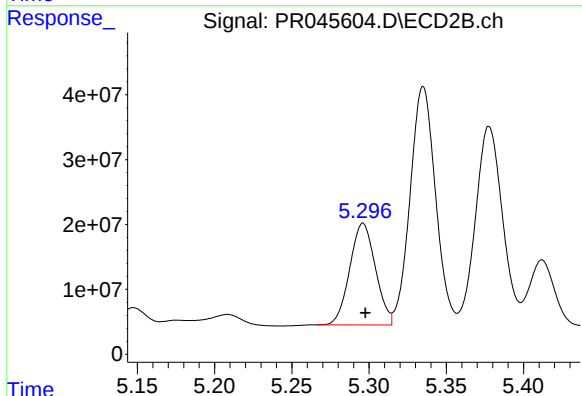
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 411596062
Conc: 668.43 ng/ml



#5 AR-1016-3

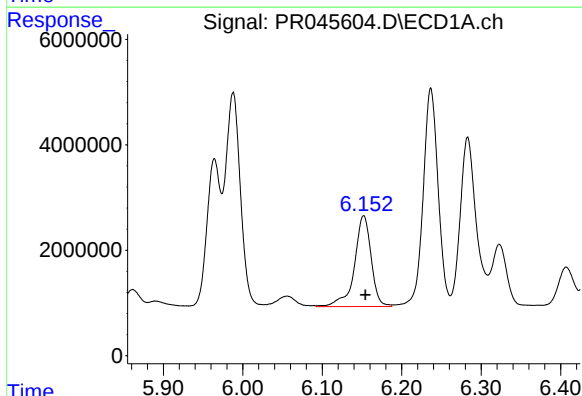
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 3547753
Conc: 65.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



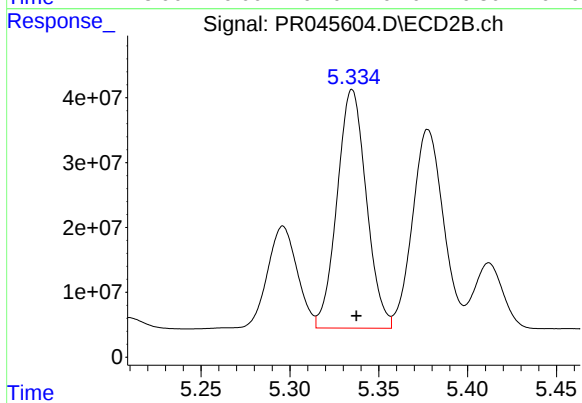
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 181427312
Conc: 598.90 ng/ml



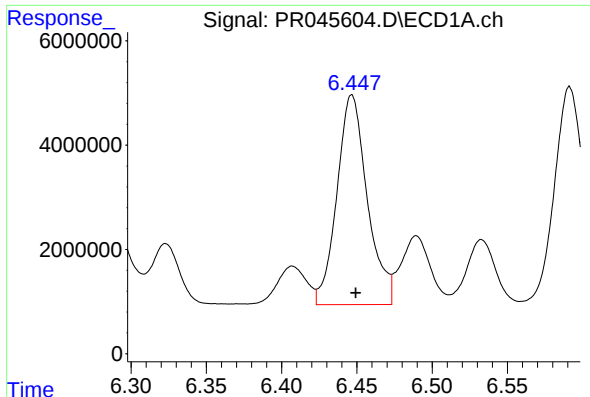
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 25221489
Conc: 564.04 ng/ml



#6 AR-1016-4

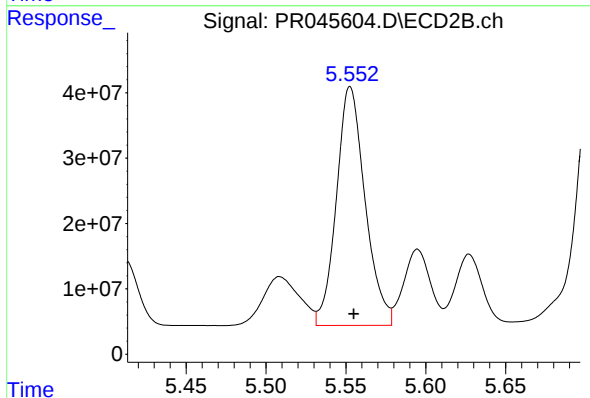
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 421390360
Conc: 1767.76 ng/ml



#7 AR-1016-5

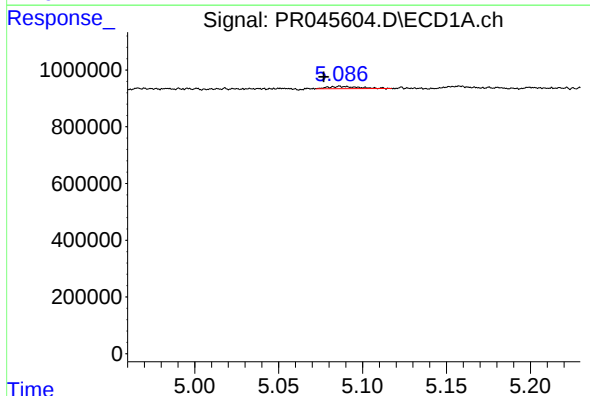
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 56491838
Conc: 1257.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



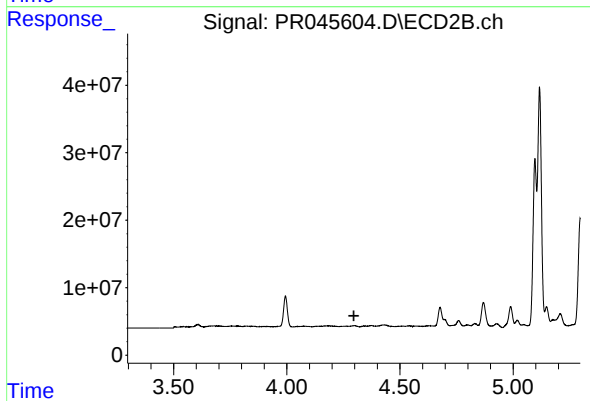
#7 AR-1016-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 456873671
Conc: 1382.98 ng/ml



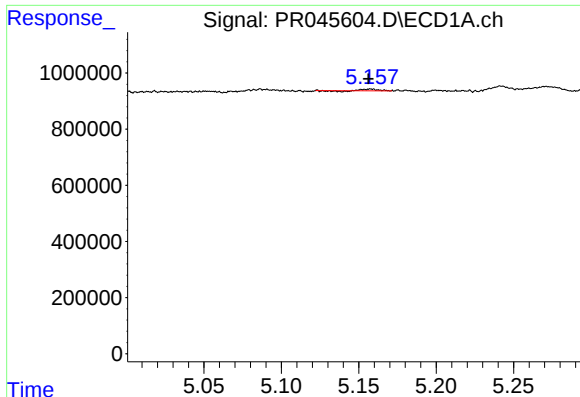
#9 AR-1221-2

R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 100811
Conc: 6.44 ng/ml



#9 AR-1221-2

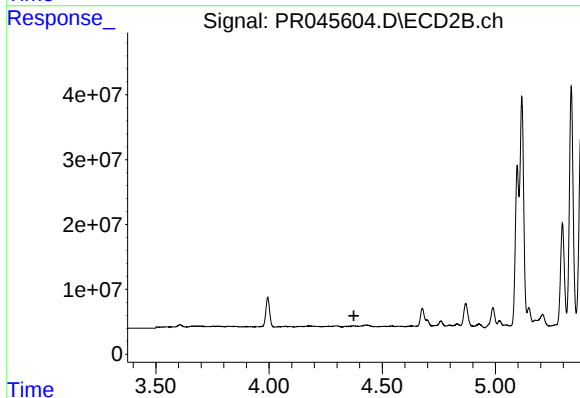
R.T.: 0.000 min
Exp R.T.: 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

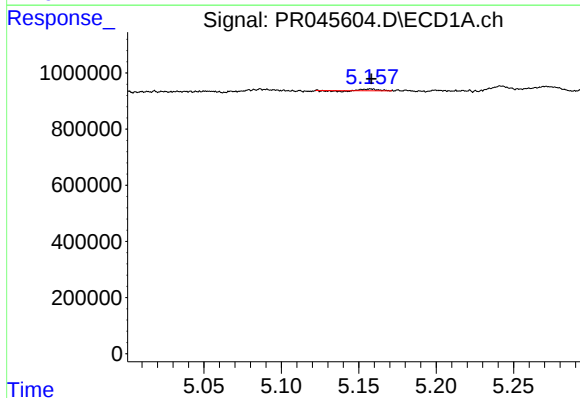
R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 27374
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



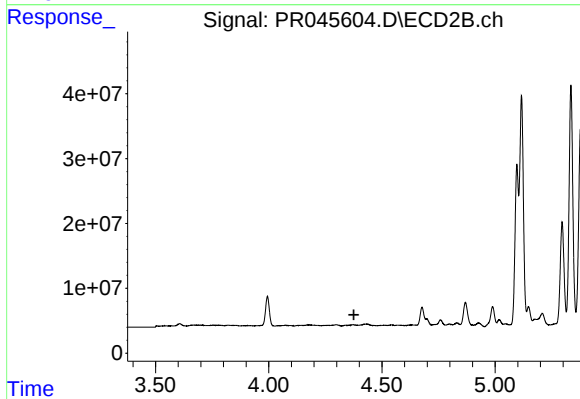
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



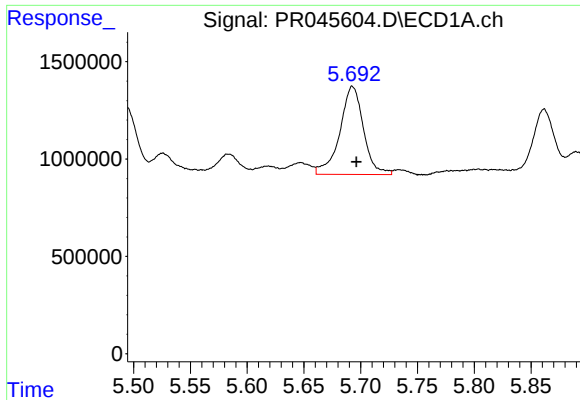
#11 AR-1232-1

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 27374
Conc: 0.77 ng/ml



#11 AR-1232-1

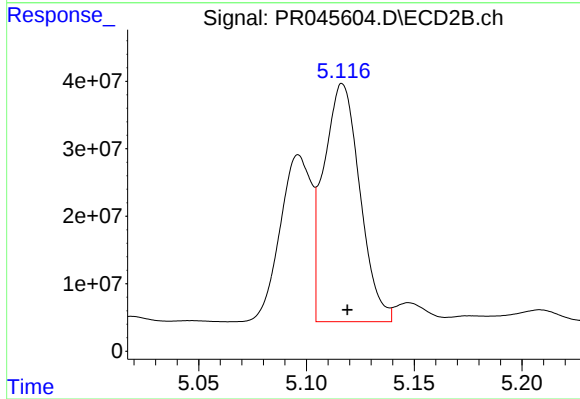
R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



#12 AR-1232-2

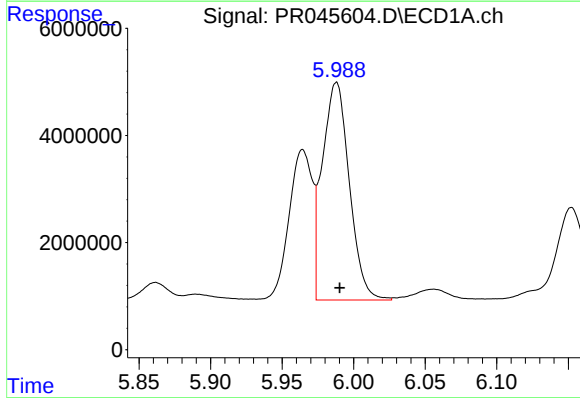
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 6547454
Conc: 333.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



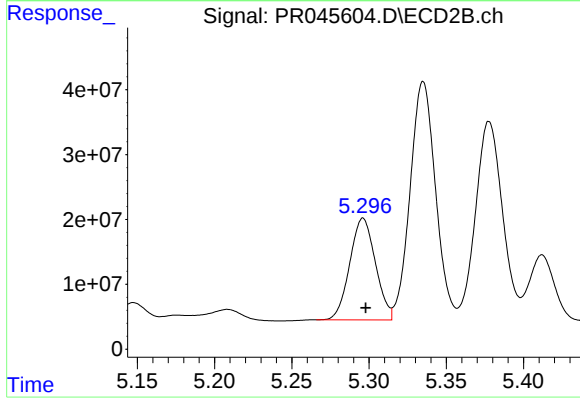
#12 AR-1232-2

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 411596062
Conc: 1483.49 ng/ml



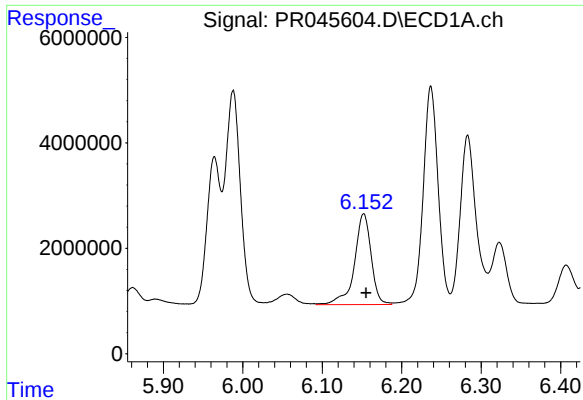
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 53370632
Conc: 1391.99 ng/ml



#13 AR-1232-3

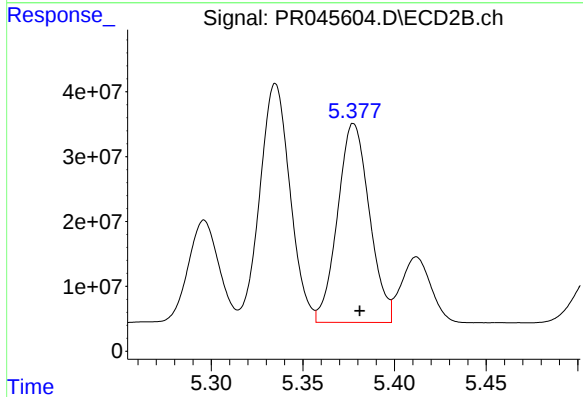
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 181427312
Conc: 1342.50 ng/ml



#14 AR-1232-4

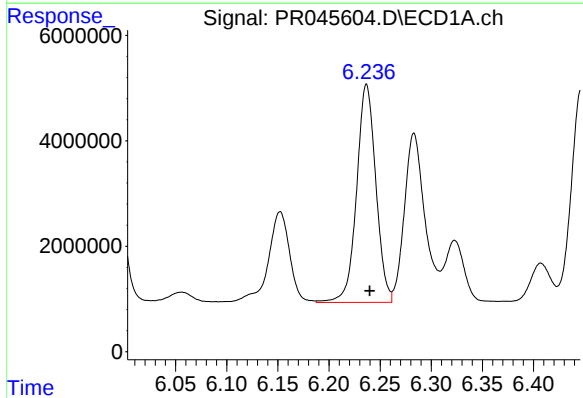
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 25221489
Conc: 1323.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



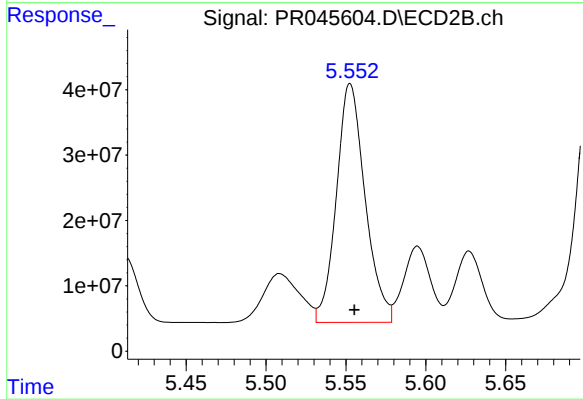
#14 AR-1232-4

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 371270462
Conc: 2966.68 ng/ml



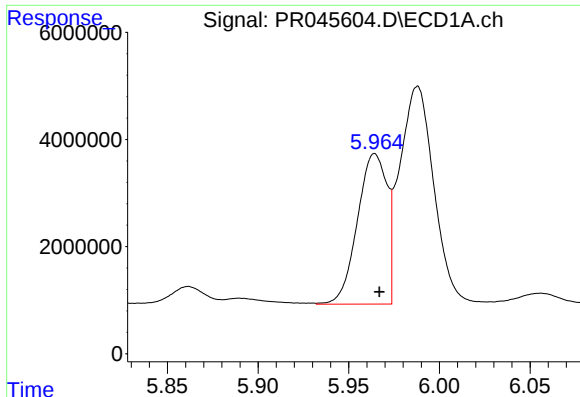
#15 AR-1232-5

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 54122870
Conc: 3755.44 ng/ml



#15 AR-1232-5

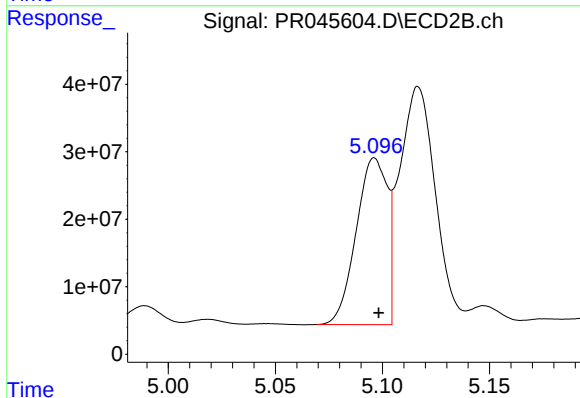
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 456873671
Conc: 3334.97 ng/ml



#16 AR-1242-1

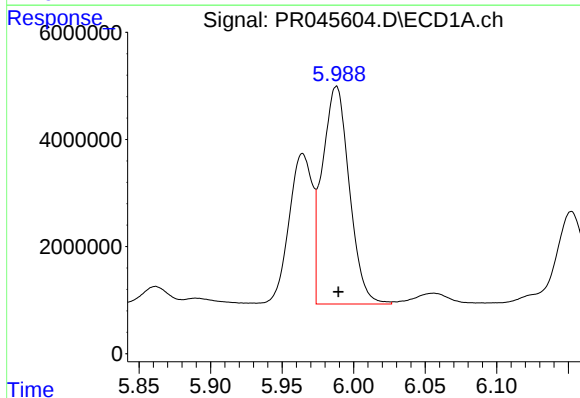
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 31935058
Conc: 707.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



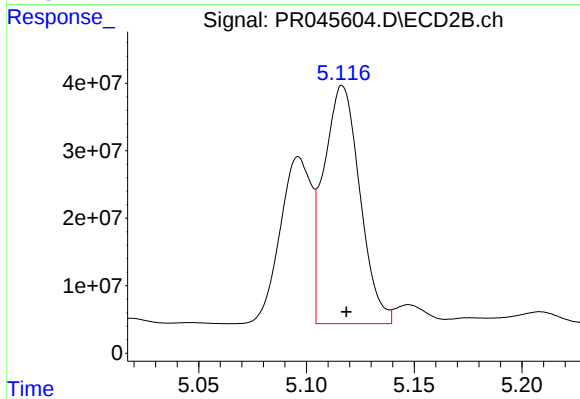
#16 AR-1242-1

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 249006257
Conc: 734.04 ng/ml



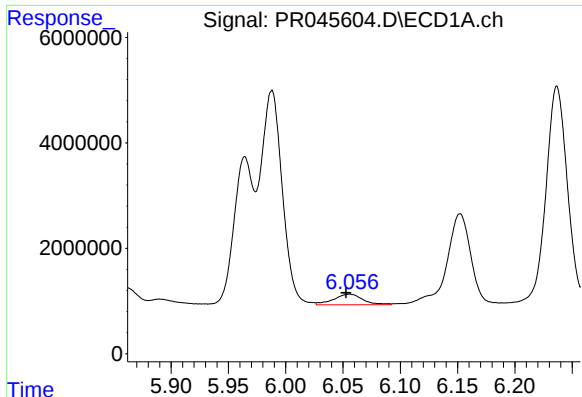
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 53370632
Conc: 847.13 ng/ml



#17 AR-1242-2

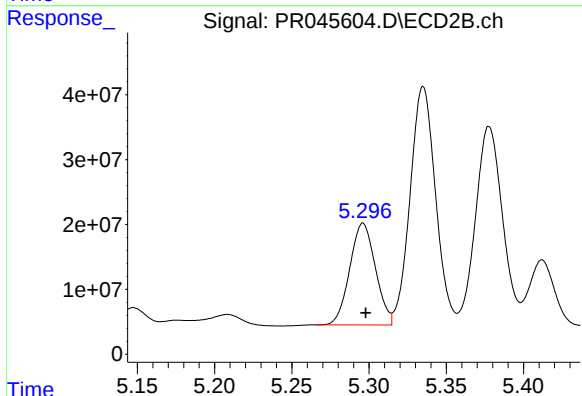
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 411596062
Conc: 893.76 ng/ml



#18 AR-1242-3

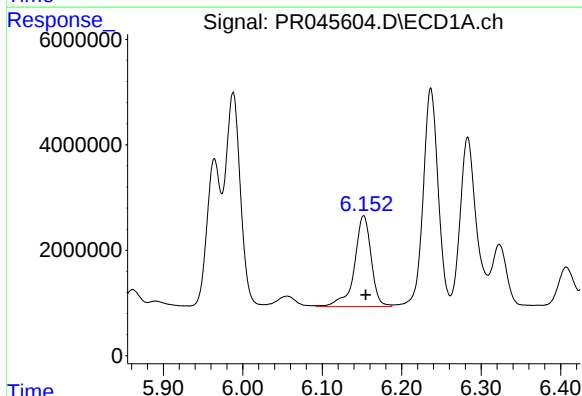
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 3547753
Conc: 91.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



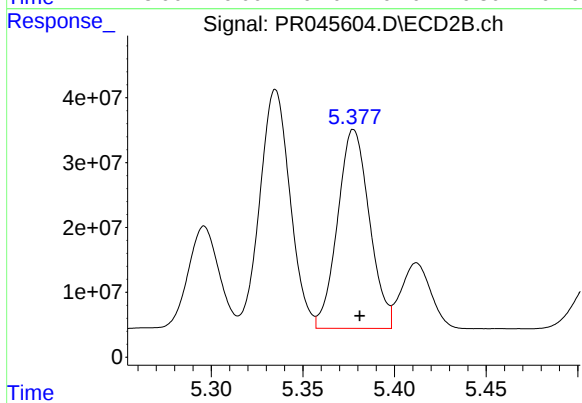
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 181427312
Conc: 777.70 ng/ml



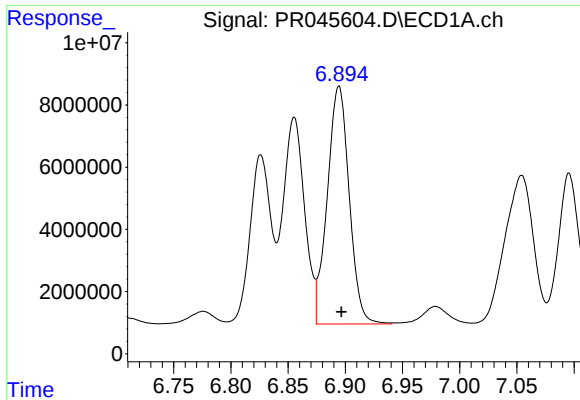
#19 AR-1242-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 25221489
Conc: 784.28 ng/ml



#19 AR-1242-4

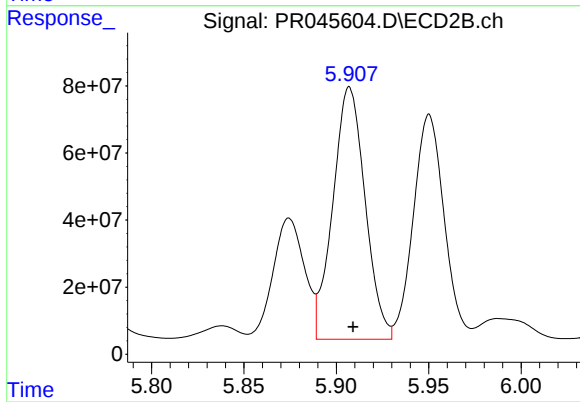
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 371270462
Conc: 1585.79 ng/ml



#20 AR-1242-5

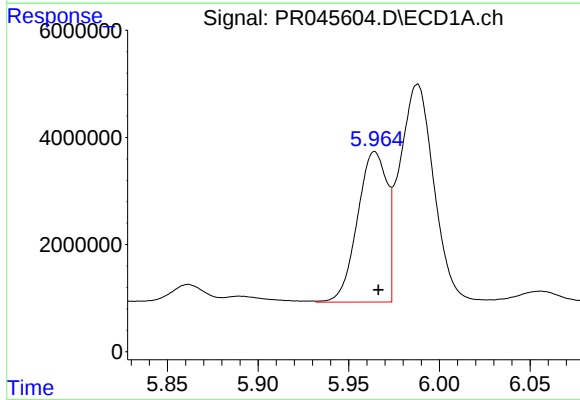
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 101974733
Conc: 2751.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



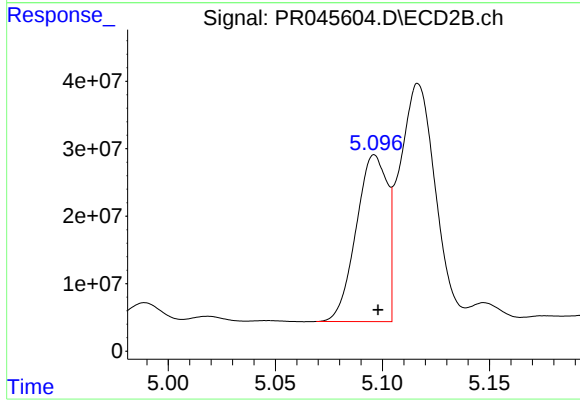
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 913685833
Conc: 2850.04 ng/ml



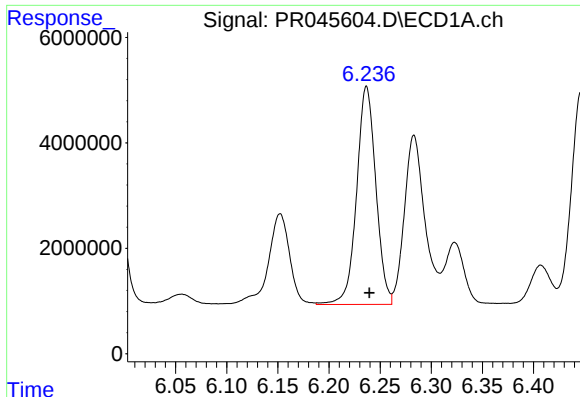
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 31935058
Conc: 982.36 ng/ml



#21 AR-1248-1

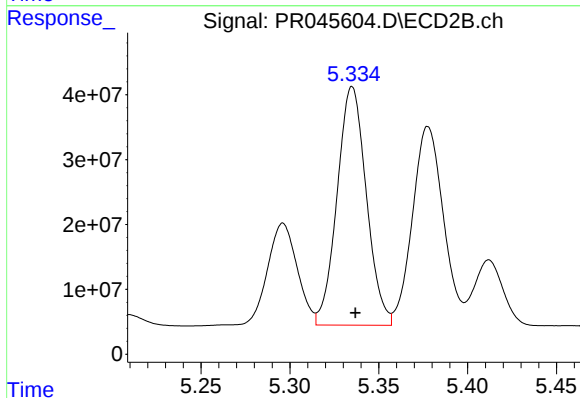
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 249006257
Conc: 988.97 ng/ml



#22 AR-1248-2

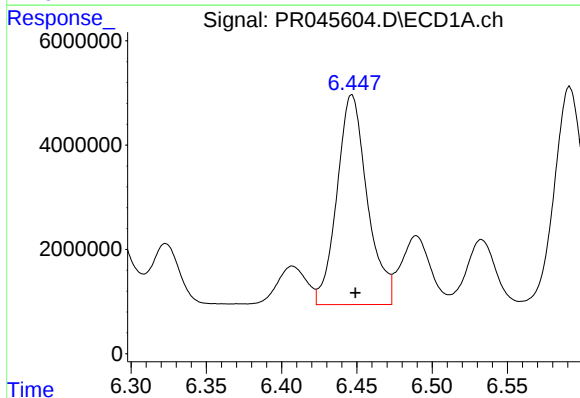
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 54122870
Conc: 1212.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



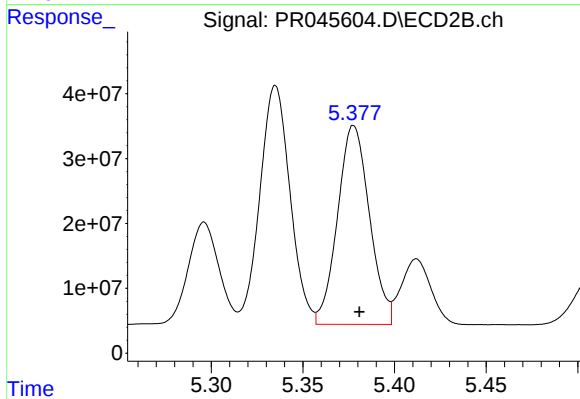
#22 AR-1248-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 421390360
Conc: 1356.03 ng/ml



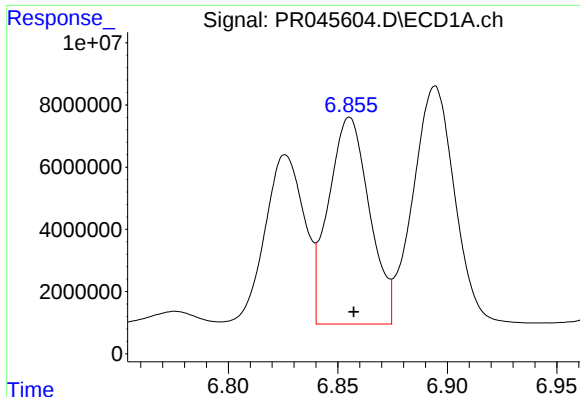
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 56491838
Conc: 1120.72 ng/ml



#23 AR-1248-3

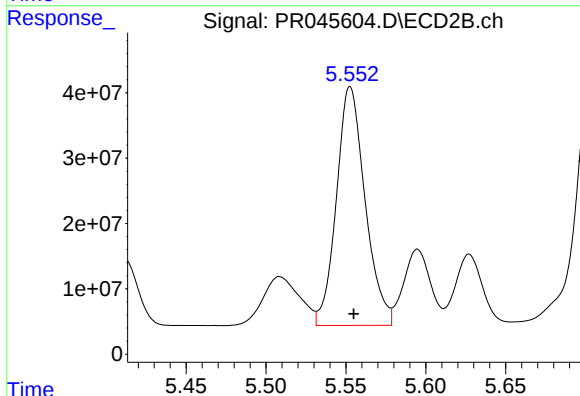
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 371270462
Conc: 1141.71 ng/ml



#24 AR-1248-4

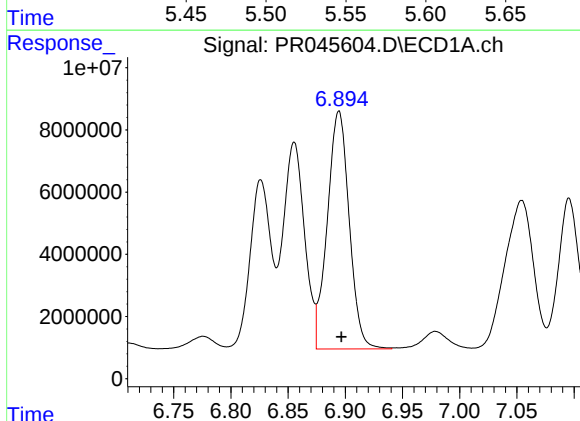
R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 86450841
Conc: 1450.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



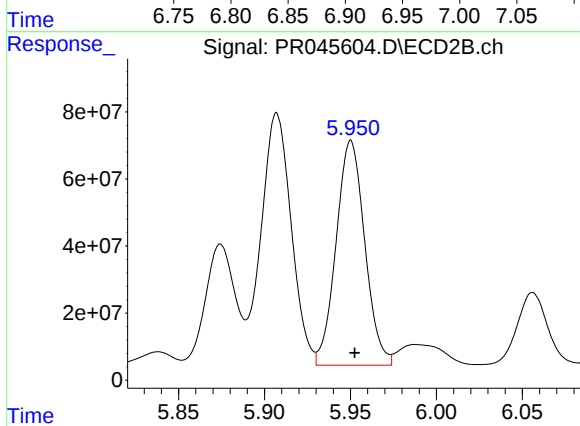
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 456873671
Conc: 1117.95 ng/ml



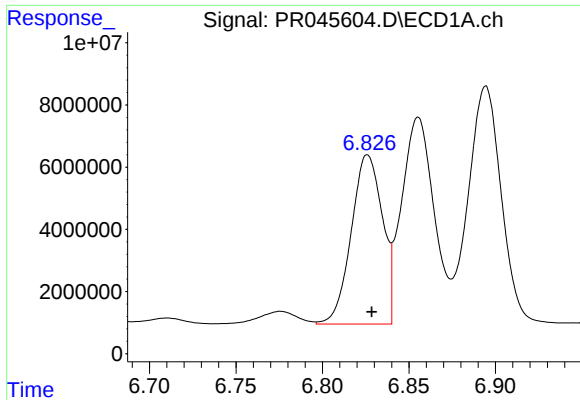
#25 AR-1248-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 101974733
Conc: 1799.64 ng/ml



#25 AR-1248-5

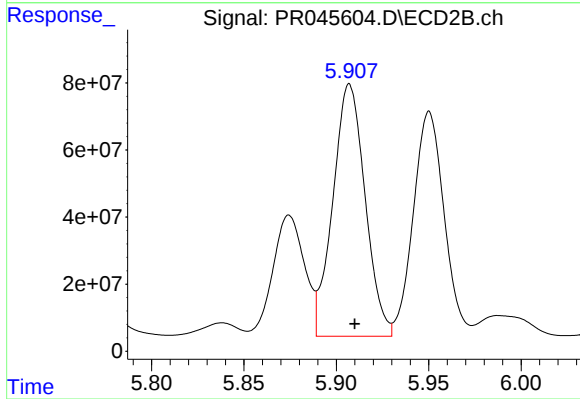
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 777924279
Conc: 1880.14 ng/ml



#26 AR-1254-1

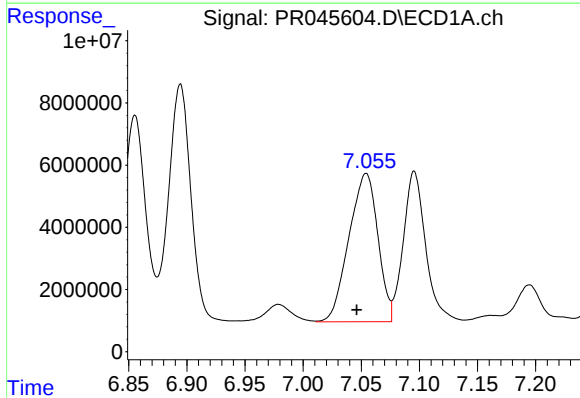
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 68252466
Conc: 1061.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



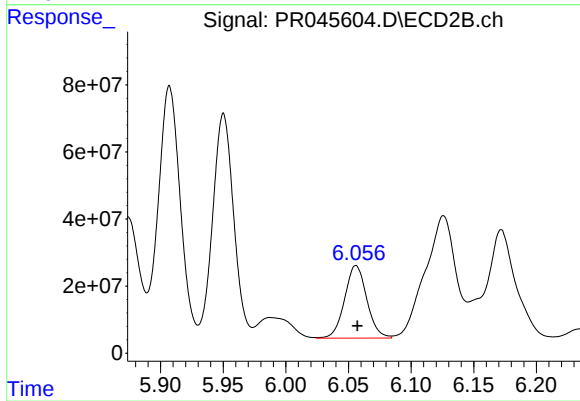
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 913685833
Conc: 1316.79 ng/ml



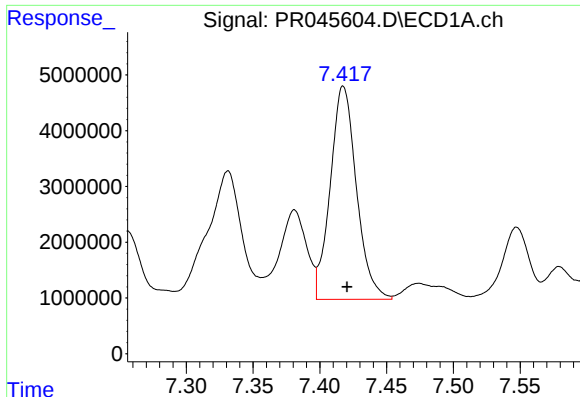
#27 AR-1254-2

R.T.: 7.054 min
Delta R.T.: 0.008 min
Response: 82553972
Conc: 812.09 ng/ml



#27 AR-1254-2

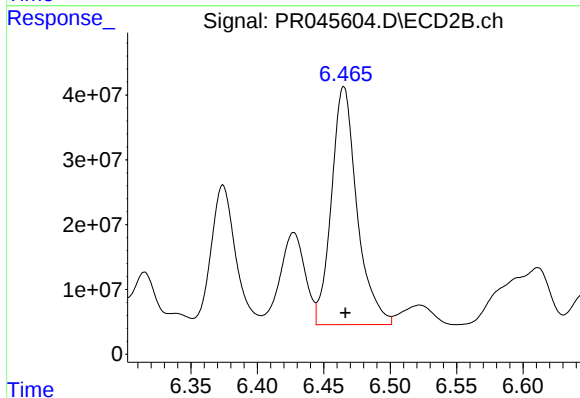
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 267384758
Conc: 438.72 ng/ml



#28 AR-1254-3

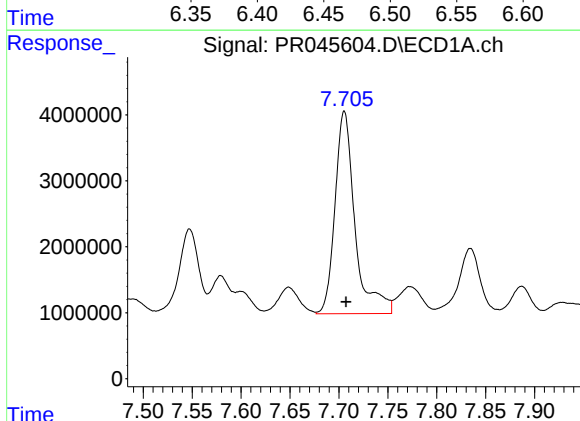
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 52226906
Conc: 468.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



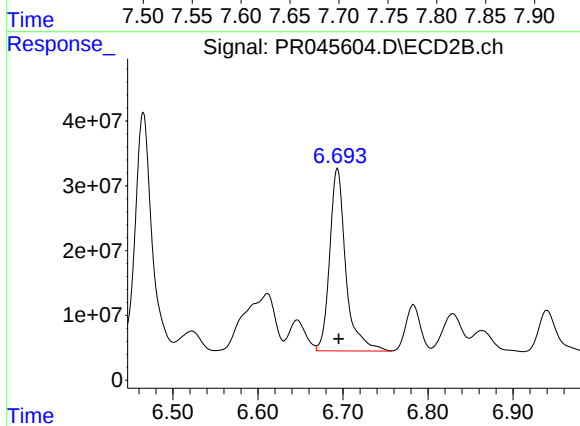
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 492644196
Conc: 481.11 ng/ml



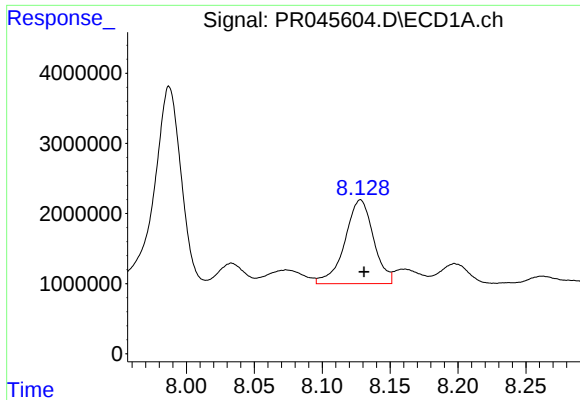
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 43745081
Conc: 508.48 ng/ml



#29 AR-1254-4

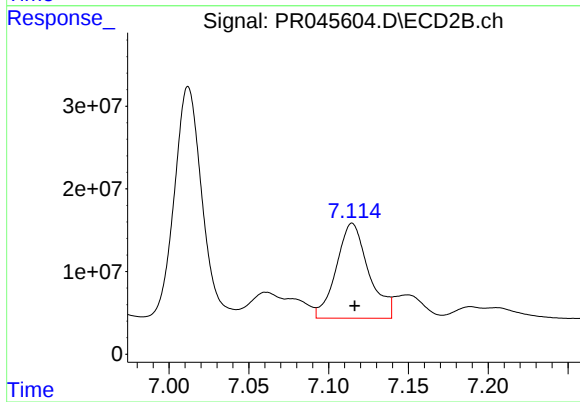
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 371977507
Conc: 556.72 ng/ml



#30 AR-1254-5

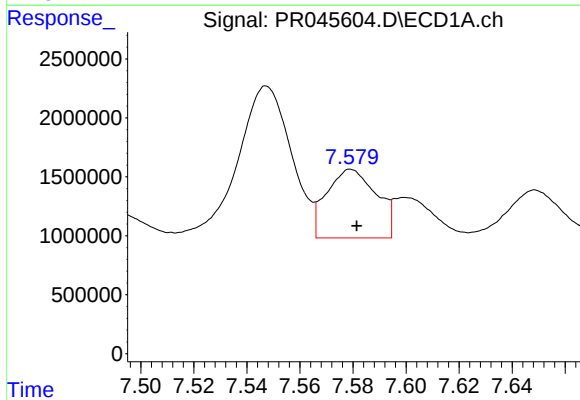
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 17546693
Conc: 187.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



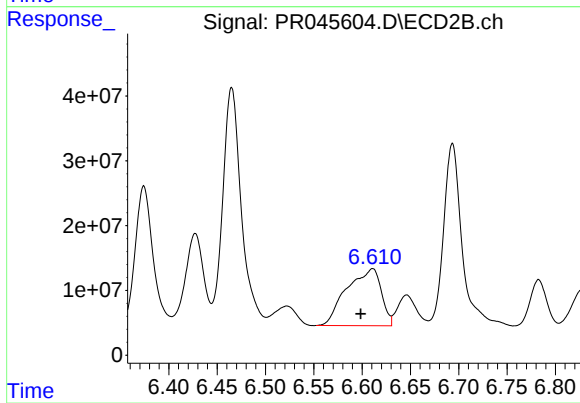
#30 AR-1254-5

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 162023529
Conc: 182.49 ng/ml



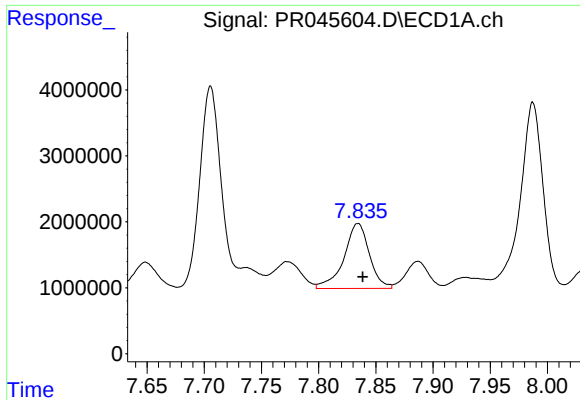
#31 AR-1260-1

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 7556352
Conc: 91.46 ng/ml



#31 AR-1260-1

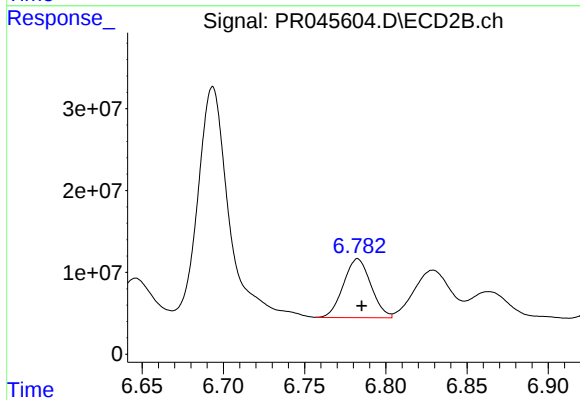
R.T.: 6.611 min
Delta R.T.: 0.012 min
Response: 217944643
Conc: 354.82 ng/ml



#32 AR-1260-2

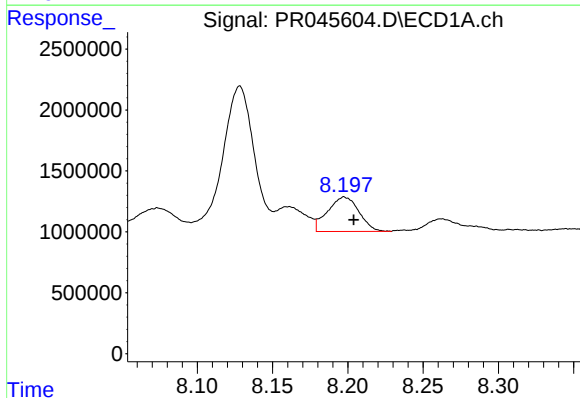
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 15257030
Conc: 146.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



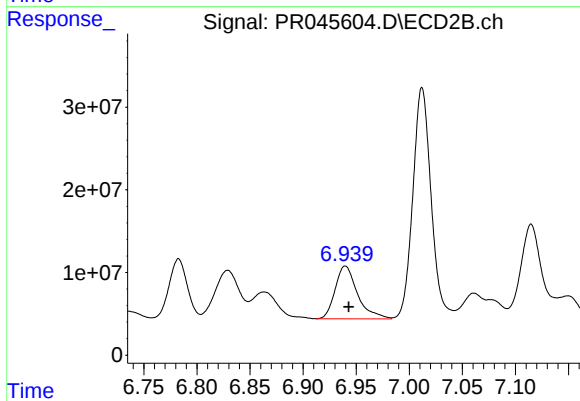
#32 AR-1260-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 84759946
Conc: 111.52 ng/ml



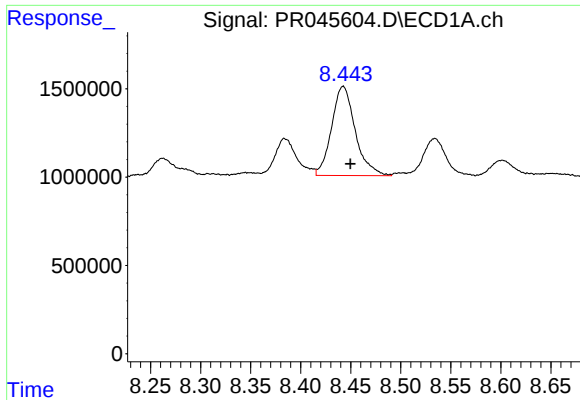
#33 AR-1260-3

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 4094125
Conc: 52.94 ng/ml



#33 AR-1260-3

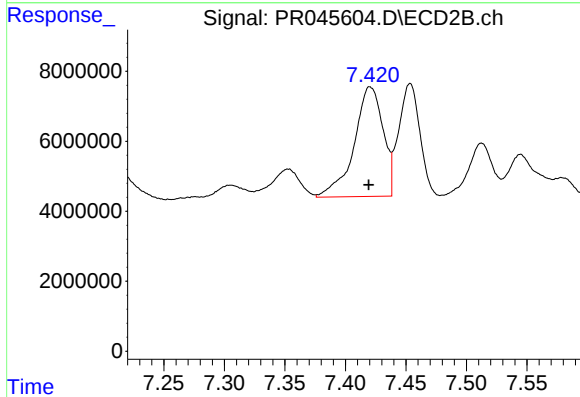
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 93606105
Conc: 126.39 ng/ml



#34 AR-1260-4

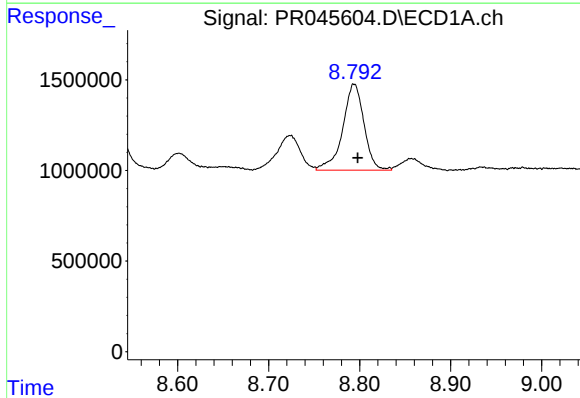
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 8311760
Conc: 93.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



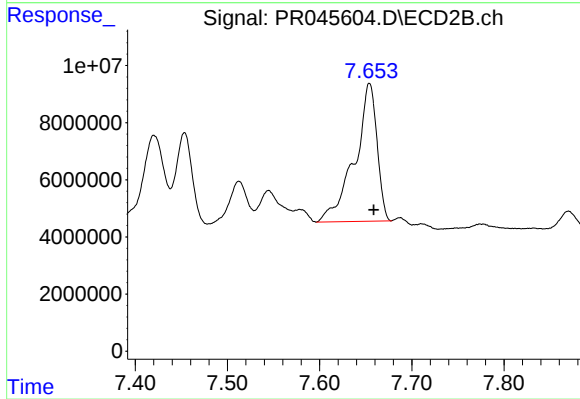
#34 AR-1260-4

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 52197600
Conc: 87.84 ng/ml



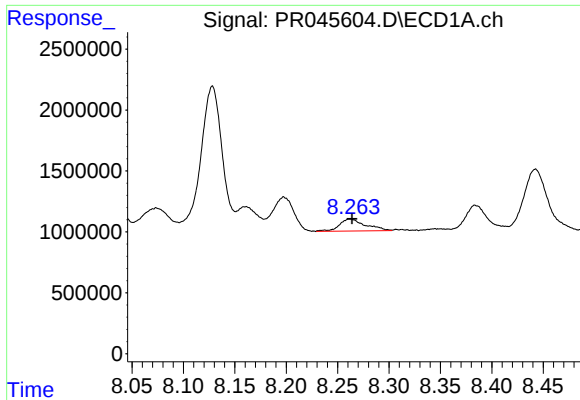
#35 AR-1260-5

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 7723288
Conc: 40.43 ng/ml



#35 AR-1260-5

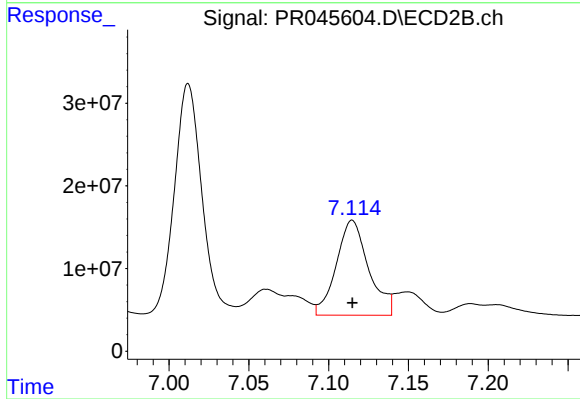
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 81059469
Conc: 52.85 ng/ml



#36 AR-1262-1

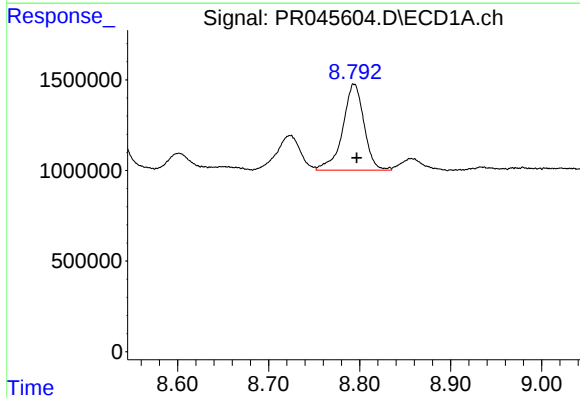
R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 1730401
Conc: 40.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



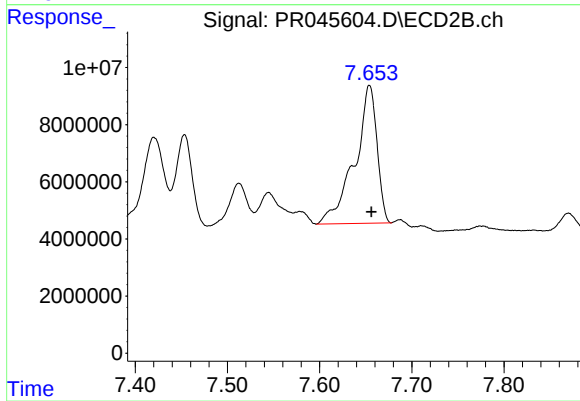
#36 AR-1262-1

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 162023529
Conc: 352.56 ng/ml



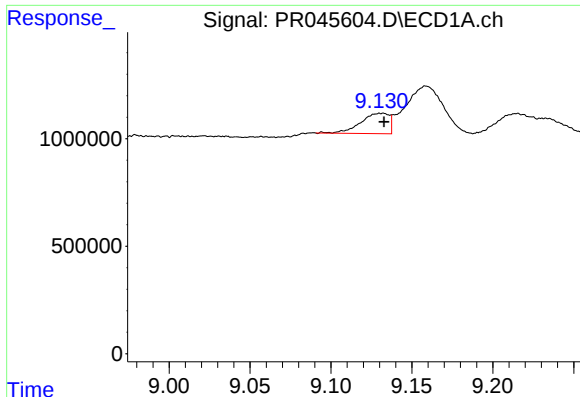
#37 AR-1262-2

R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 7723288
Conc: 37.46 ng/ml



#37 AR-1262-2

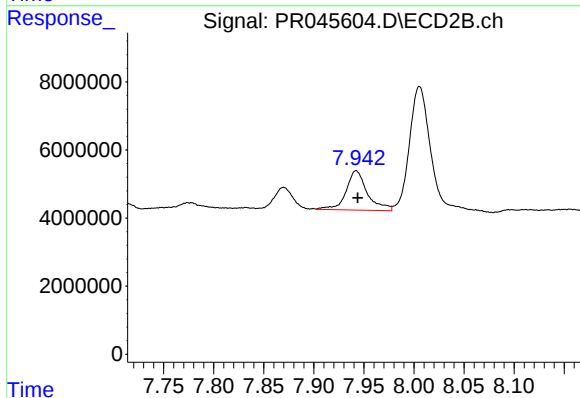
R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 81059469
Conc: 46.28 ng/ml



#38 AR-1262-3

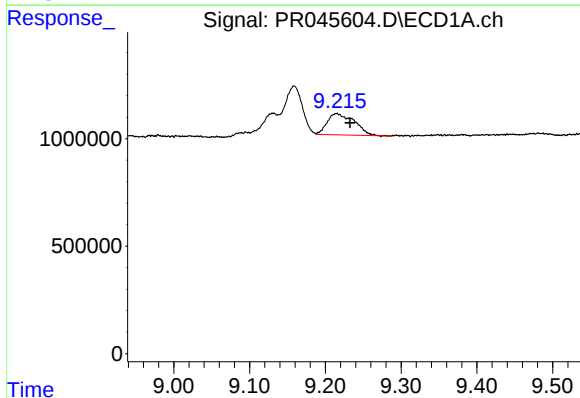
R.T.: 9.132 min
Delta R.T.: -0.001 min
Response: 1152851
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



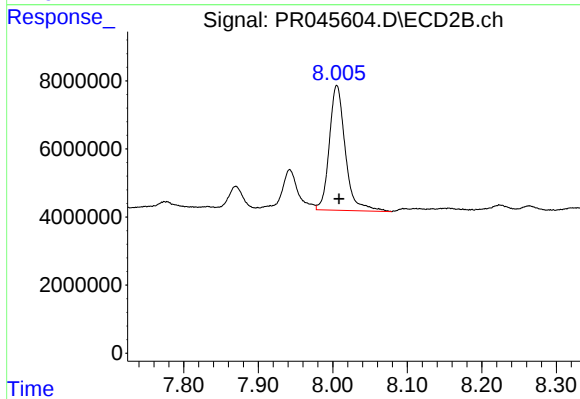
#38 AR-1262-3

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 17130980
Conc: 25.96 ng/ml



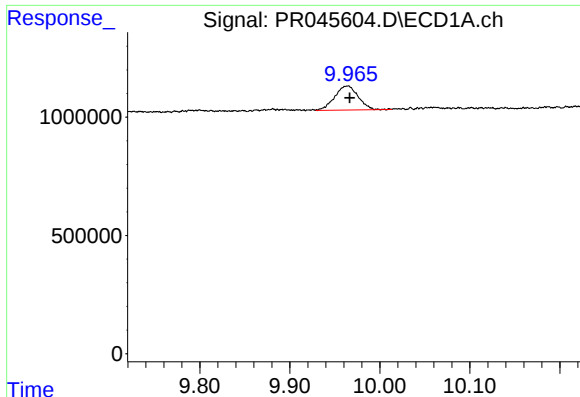
#39 AR-1262-4

R.T.: 9.215 min
Delta R.T.: -0.018 min
Response: 2474374
Conc: 24.09 ng/ml



#39 AR-1262-4

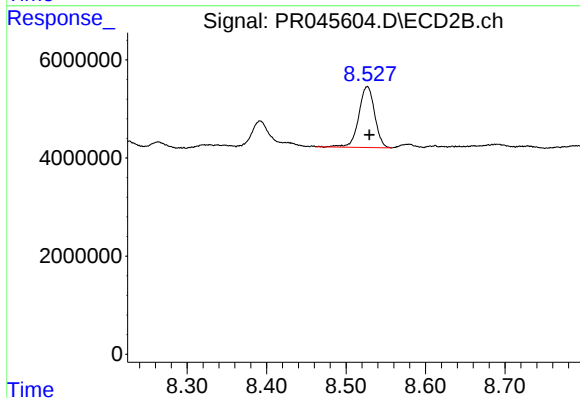
R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 54638521
Conc: 42.11 ng/ml



#40 AR-1262-5

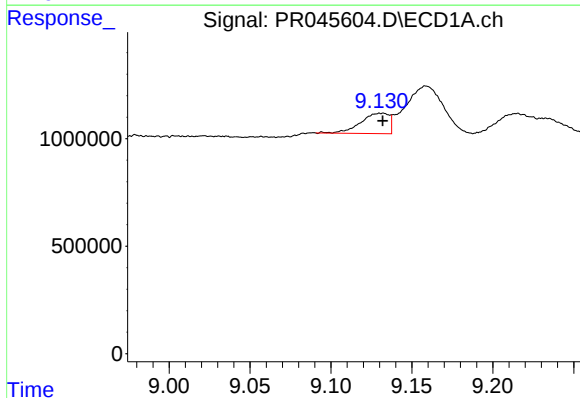
R.T.: 9.964 min
Delta R.T.: -0.003 min
Response: 1845386
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



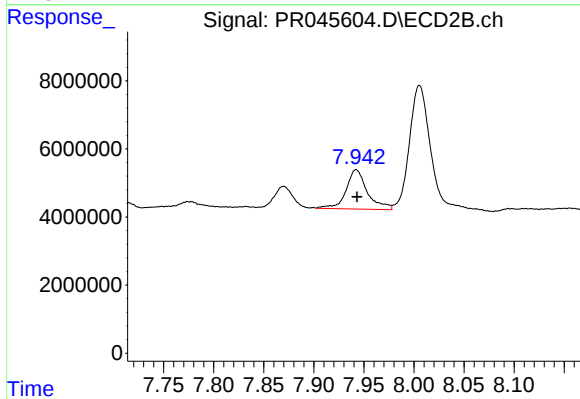
#40 AR-1262-5

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 17192862
Conc: 26.13 ng/ml



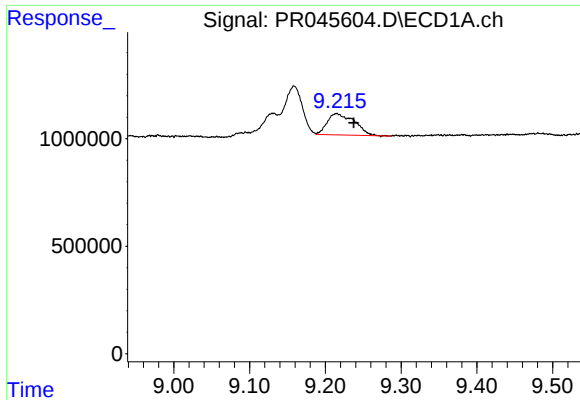
#41 AR-1268-1

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 1152851
Conc: 4.96 ng/ml



#41 AR-1268-1

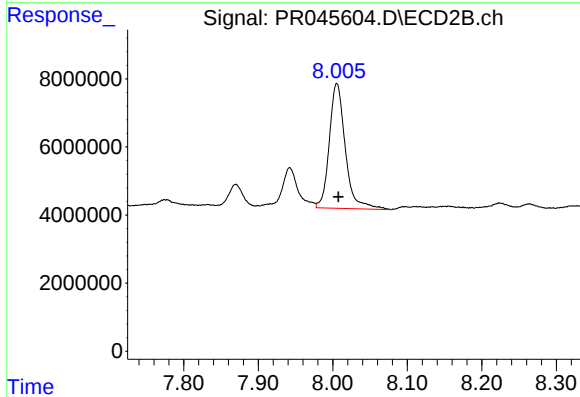
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 17130980
Conc: 9.14 ng/ml



#42 AR-1268-2

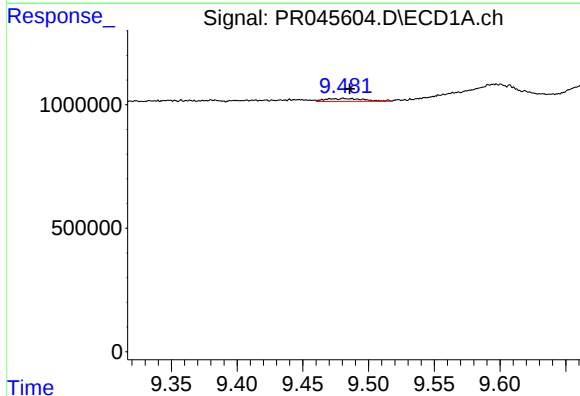
R.T.: 9.215 min
Delta R.T.: -0.023 min
Response: 2474374
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



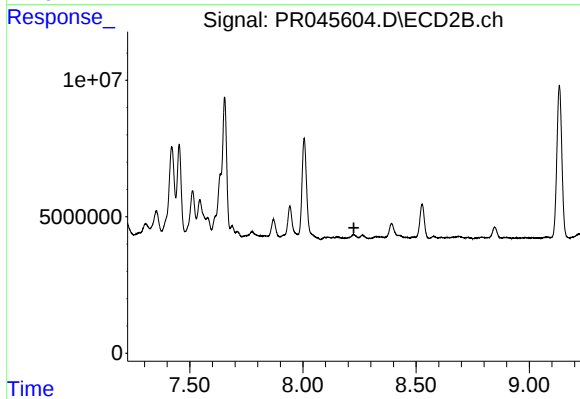
#42 AR-1268-2

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 54638521
Conc: 29.78 ng/ml



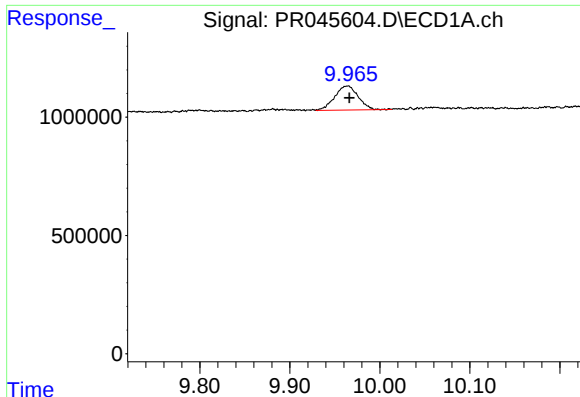
#43 AR-1268-3

R.T.: 9.481 min
Delta R.T.: -0.005 min
Response: 228516
Conc: 1.27 ng/ml



#43 AR-1268-3

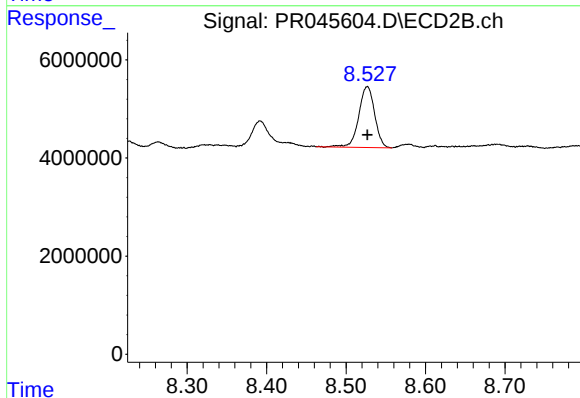
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

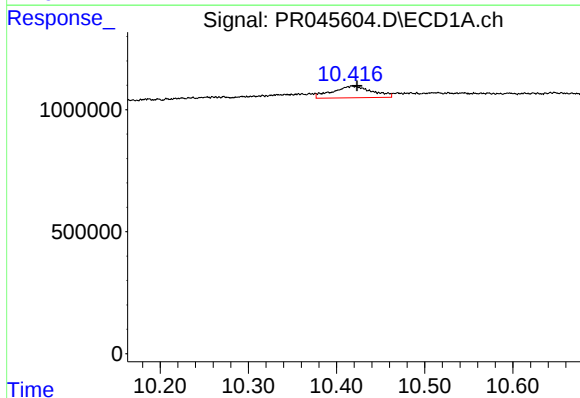
R.T.: 9.964 min
Delta R.T.: -0.002 min
Response: 1845386
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



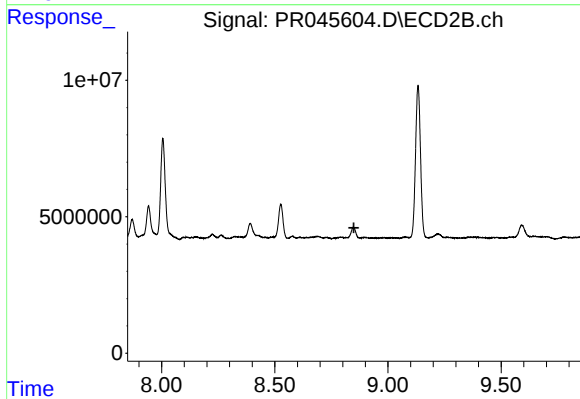
#44 AR-1268-4

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 17192862
Conc: 24.93 ng/ml



#45 AR-1268-5

R.T.: 10.418 min
Delta R.T.: -0.005 min
Response: 1486571
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.