

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 16:28
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:21:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.984	79332919	311.3E6	19.502	20.357
2)	SA Decachlor...	10.637	9.098	193.2E6	665.9E6	56.227	67.162
Target Compounds							
3)	L1 AR-1016-1	5.919	5.082	1146430	1929843	7.985	3.550 #
4)	L1 AR-1016-2	5.919	5.101	1146430	2016651	5.606	2.794 #
5)	L1 AR-1016-3	5.919f	5.281	1146430	1722711	9.430	4.724 #
6)	L1 AR-1016-4	0.000	5.319	0	1708546	N.D.	6.157 #
7)	L1 AR-1016-5	6.375	5.536	637376	2252180	6.401	7.284
9)	L2 AR-1221-2	5.030	4.291	1310542	4277273	45.170	34.804
10)	L2 AR-1221-3	5.030f	0.000	1310542	0	13.470	N.D. #
11)	L3 AR-1232-1	5.030f	0.000	1310542	0	15.662	N.D. #
12)	L3 AR-1232-2	0.000	5.101	0	2016651	N.D.	5.922 #
13)	L3 AR-1232-3	5.919	5.281	1146430	1722711	12.750	10.229
14)	L3 AR-1232-4	0.000	5.362	0	1614135	N.D.	11.332 #
15)	L3 AR-1232-5	0.000	5.536	0	2252180	N.D.	16.714 #
16)	L4 AR-1242-1	5.919	5.082	1146430	1929843	10.396	4.544 #
17)	L4 AR-1242-2	5.919	5.101	1146430	2016651	7.384	3.544 #
18)	L4 AR-1242-3	5.919f	5.281	1146430	1722711	12.218	5.969 #
19)	L4 AR-1242-4	0.000	5.362	0	1614135	N.D.	6.201 #
20)	L4 AR-1242-5	6.819	5.891	1151531	7177123	13.156	27.054 #
21)	L5 AR-1248-1	5.919	5.082	1146430	1929843	13.777	5.921 #
22)	L5 AR-1248-2	0.000	5.319	0	1708546	N.D.	4.587 #
23)	L5 AR-1248-3	6.375	5.362	637376	1614135	4.916	4.312
24)	L5 AR-1248-4	6.779	5.536	1235165	2252180	8.049	5.655 #
25)	L5 AR-1248-5	6.819	5.934	1151531	9761842	7.953	27.950 #
26)	L6 AR-1254-1	6.753	5.891	1955626	7177123	11.975	13.549
27)	L6 AR-1254-2	6.978	6.035	1678220	14426294	6.764	28.775 #
28)	L6 AR-1254-3	0.000	6.446	0	34217965	N.D.	36.269 #
29)	L6 AR-1254-4	7.625	6.671	1697391	9857819	8.363	14.889 #
30)	L6 AR-1254-5	8.028	7.131f	996052	124.4E6	4.684	144.875 #
31)	L7 AR-1260-1	0.000	6.560	0	30389533	N.D.	51.267 #
32)	L7 AR-1260-2	7.758	6.762	657792	22114524	2.783	27.125 #
33)	L7 AR-1260-3	8.118	6.927	30042648	19450984	160.033	28.136 #
34)	L7 AR-1260-4	8.377	7.391	38725106	159.1E6	192.694	274.102 #
35)	L7 AR-1260-5	8.695	7.632	16350743	64392542	37.771	39.605
36)	L8 AR-1262-1	8.178	7.131f	2080095	124.4E6	22.098	285.455 #
37)	L8 AR-1262-2	8.695	7.632	16350743	64392542	37.907	37.405
38)	L8 AR-1262-3	9.026	7.918	170.8E6	687.3E6	612.672	1052.967 #
39)	L8 AR-1262-4	9.127	7.983	154.7E6	626.0E6	755.189	535.702 #
40)	L8 AR-1262-5	9.828	8.499	58628830	217.4E6	406.441	406.440
41)	L9 AR-1268-1	9.026	7.918	170.8E6	687.3E6	310.933	313.460
42)	L9 AR-1268-2	9.127	7.983	154.7E6	626.0E6	311.188	314.600

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 16:28
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1268364

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:21:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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	9.371	8.197	127.7E6	528.1E6	313.045	315.116
44)	L9 AR-1268-4	9.828	8.499	58628830	217.4E6	334.166	336.883
45)	L9 AR-1268-5	10.273	8.817	444.4E6	1610.6E6	341.062	350.961

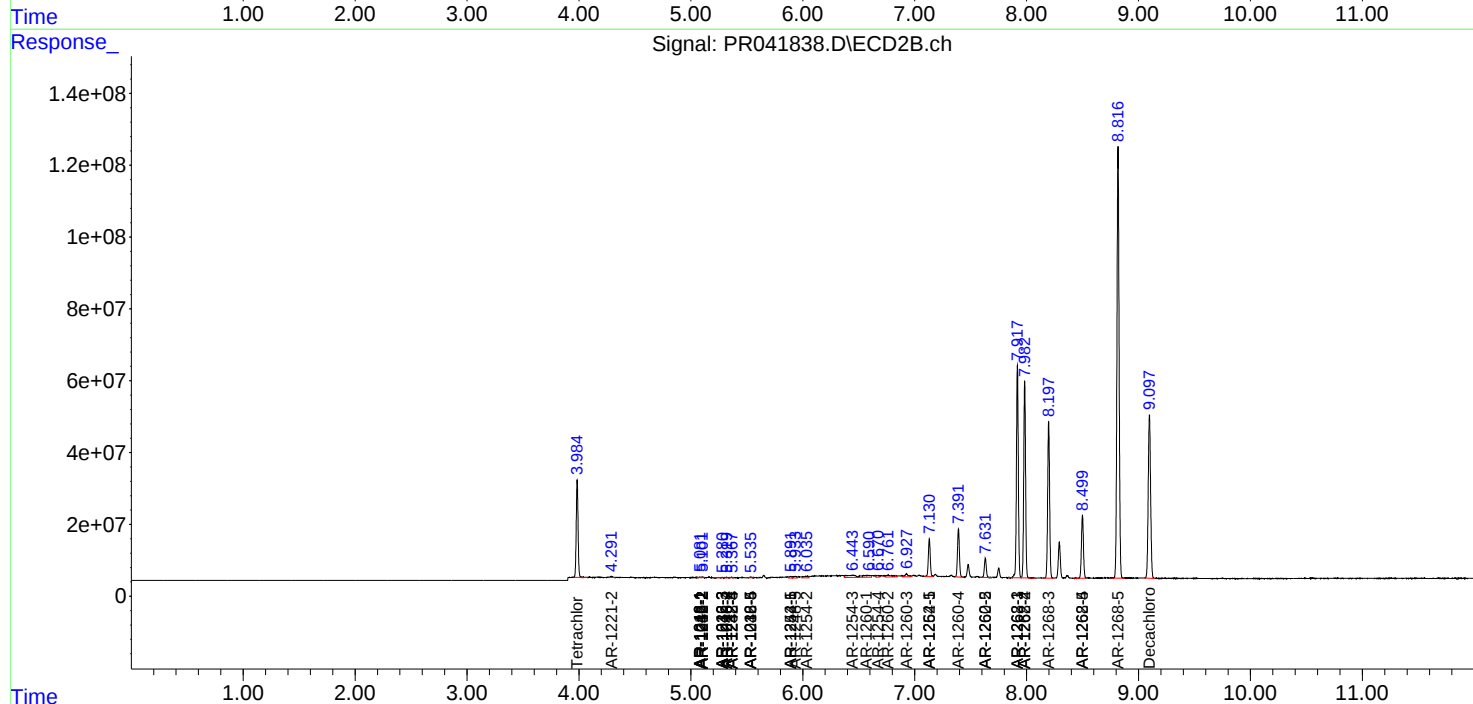
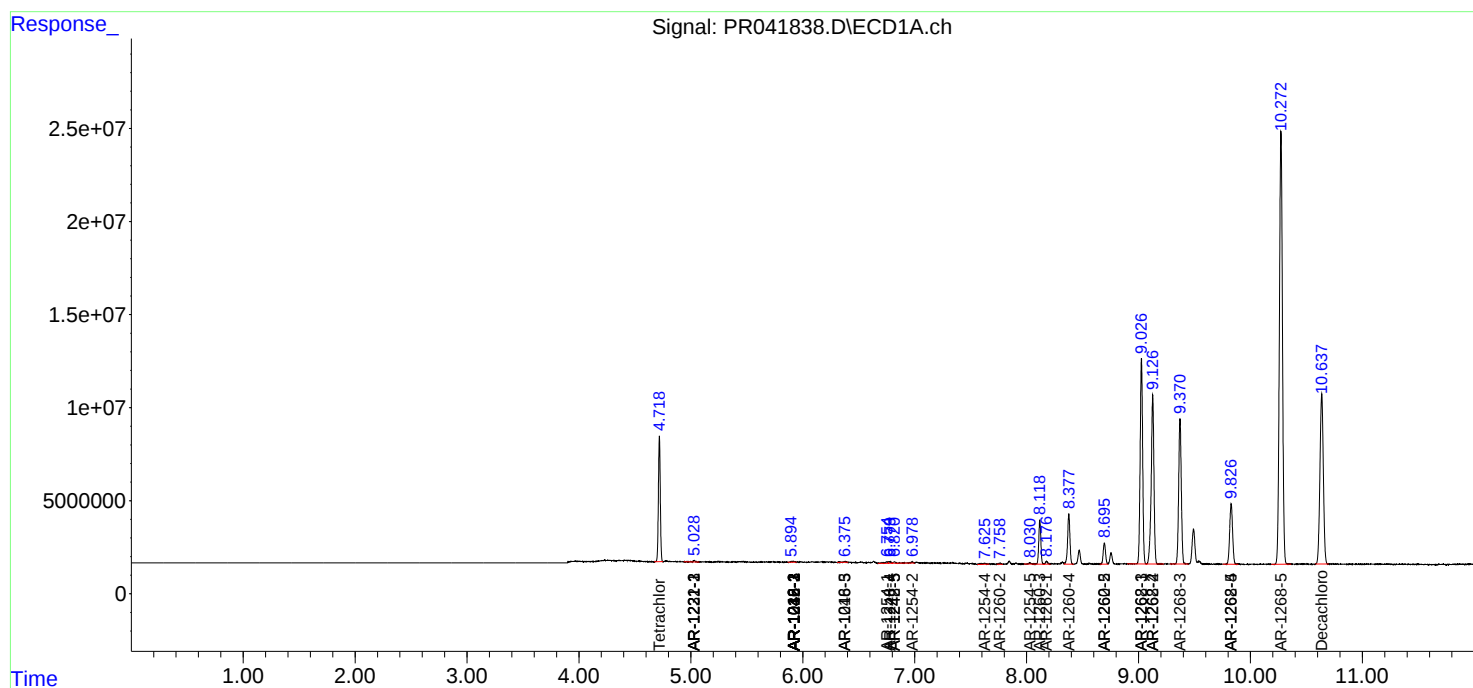
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

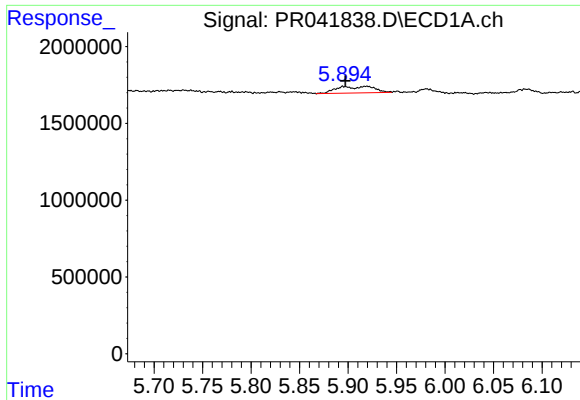
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
Data File : PR041838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 16:28
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1268364

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:21:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

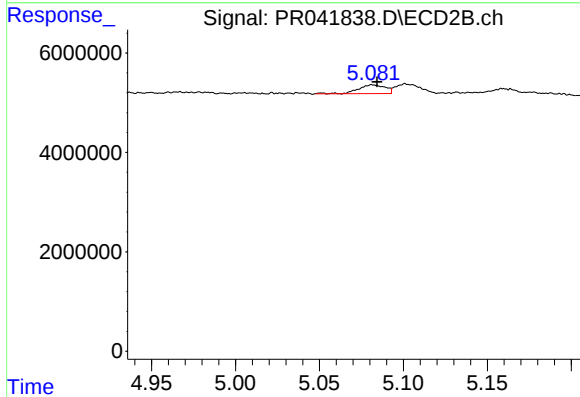




#3 AR-1016-1

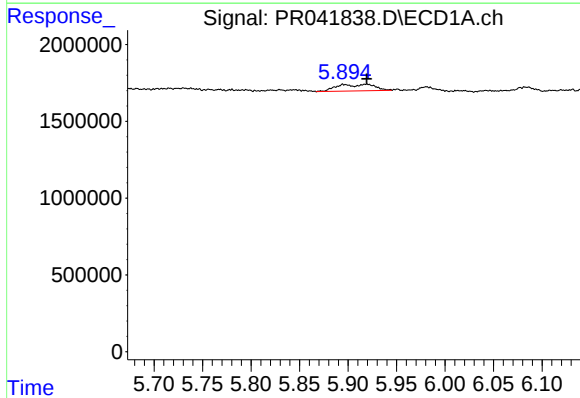
R.T.: 5.919 min
Delta R.T.: 0.022 min
Response: 1146430
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



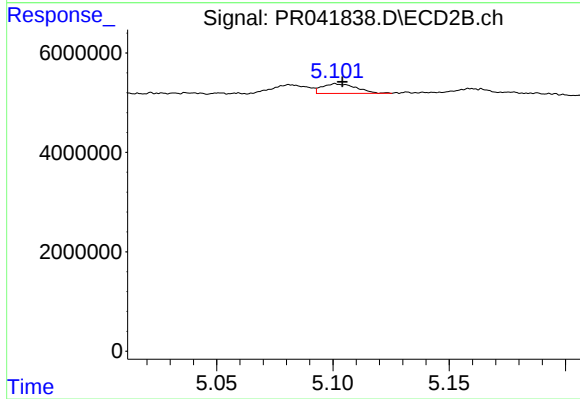
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 1929843
Conc: 3.55 ng/ml



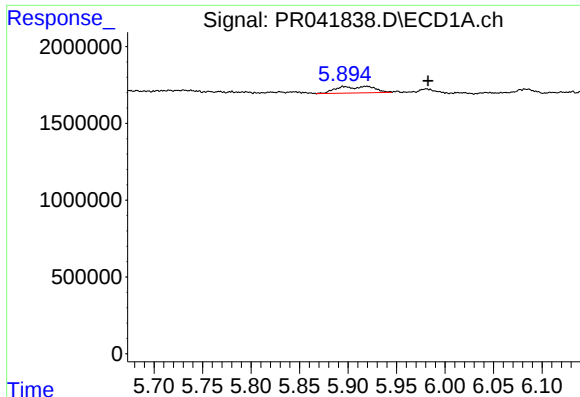
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1146430
Conc: 5.61 ng/ml



#4 AR-1016-2

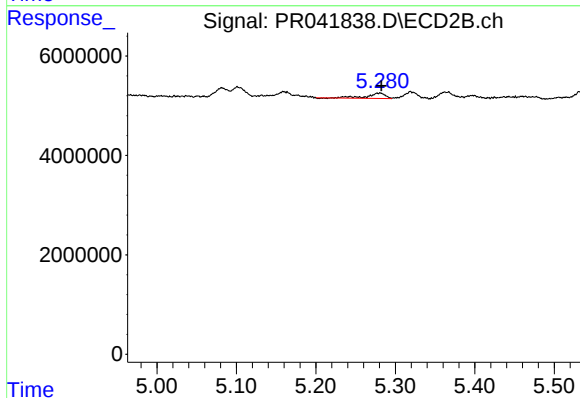
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2016651
Conc: 2.79 ng/ml



#5 AR-1016-3

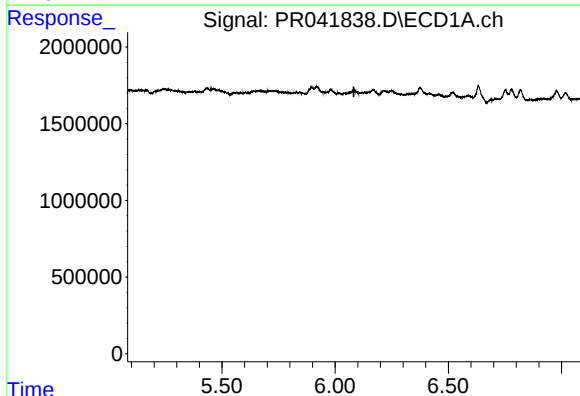
R.T.: 5.919 min
Delta R.T.: -0.064 min
Response: 1146430
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



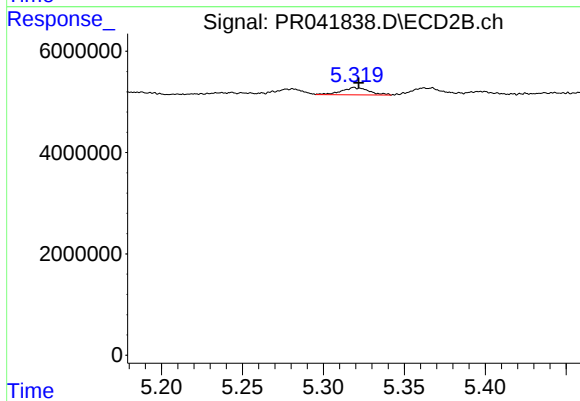
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 1722711
Conc: 4.72 ng/ml



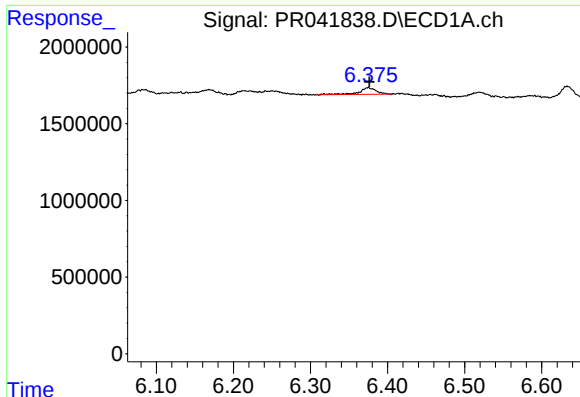
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

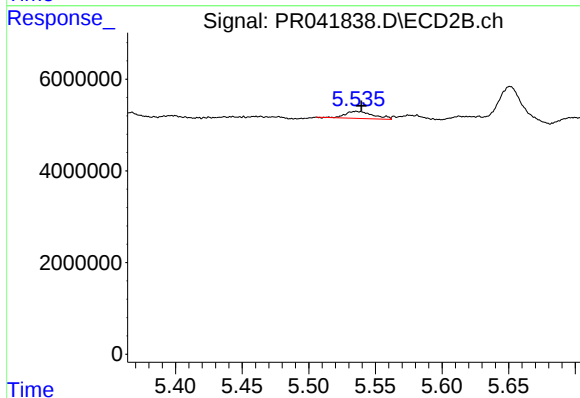
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 1708546
Conc: 6.16 ng/ml



#7 AR-1016-5

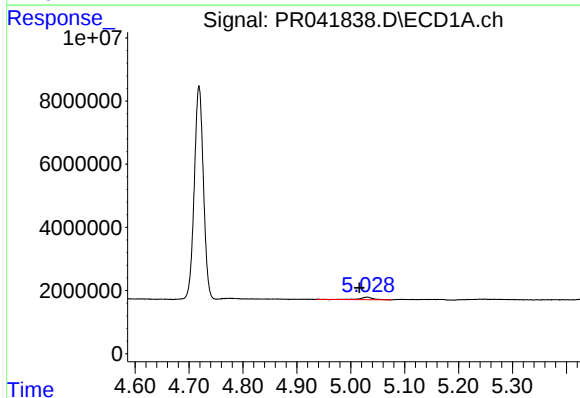
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 637376
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



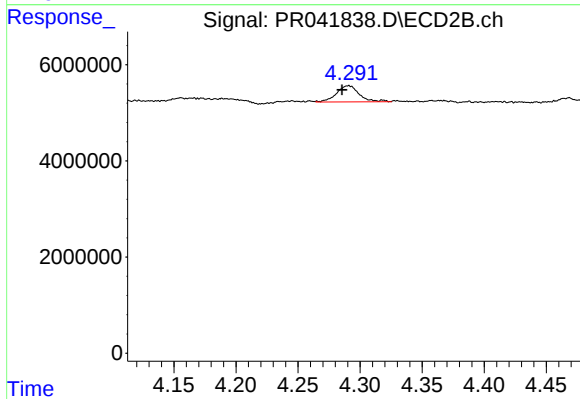
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 2252180
Conc: 7.28 ng/ml



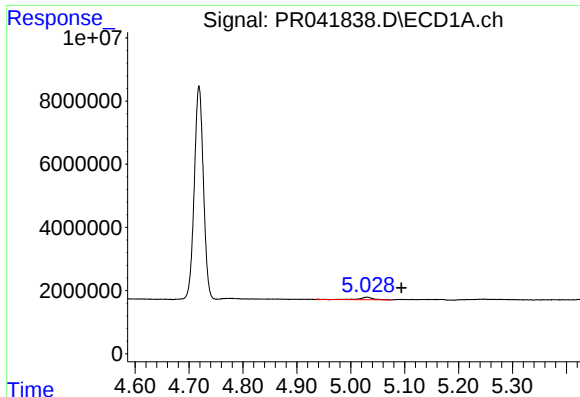
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1310542
Conc: 45.17 ng/ml



#9 AR-1221-2

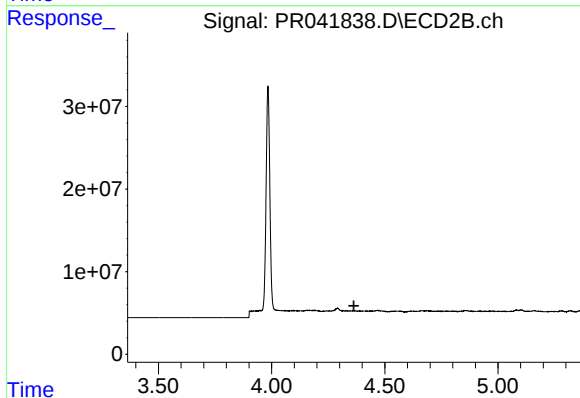
R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 4277273
Conc: 34.80 ng/ml



#10 AR-1221-3

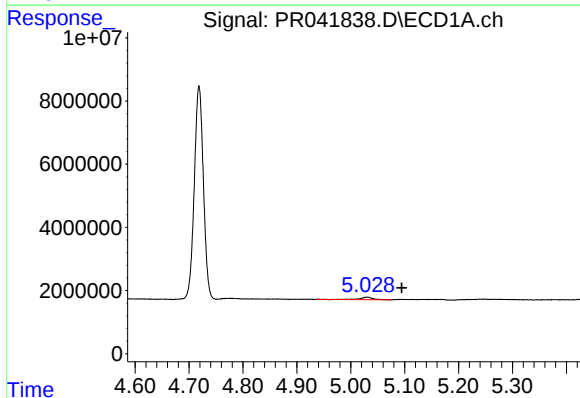
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 1310542
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



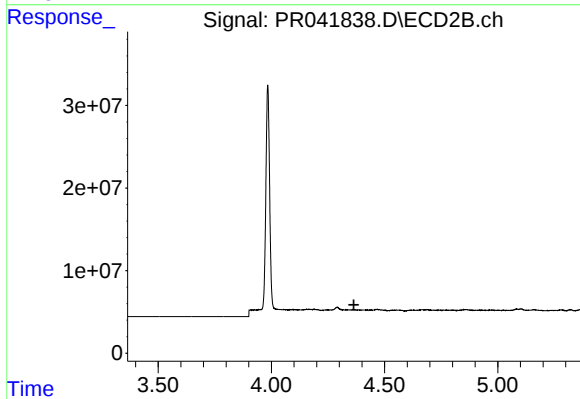
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



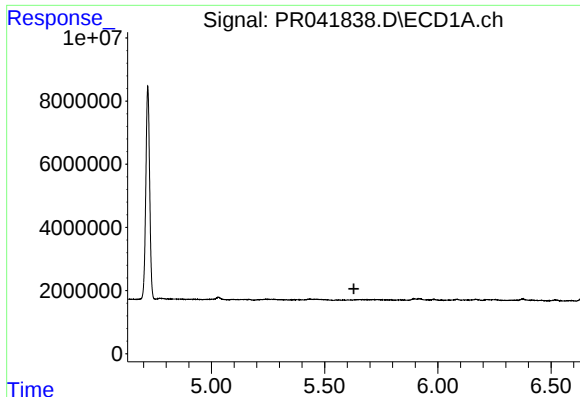
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 1310542
Conc: 15.66 ng/ml



#11 AR-1232-1

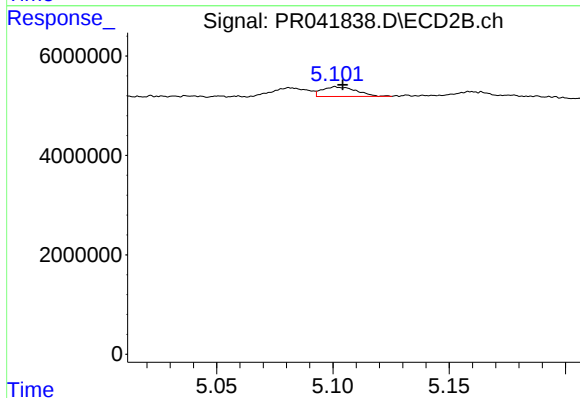
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

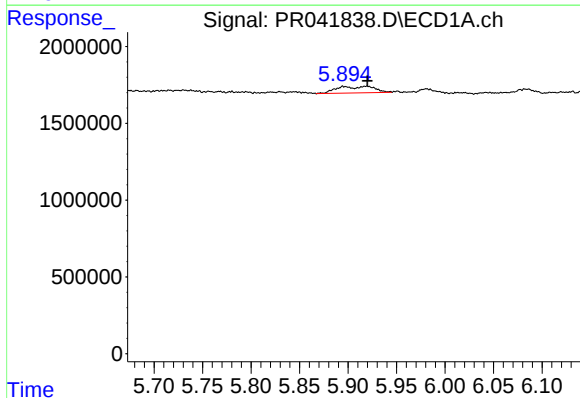
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268364



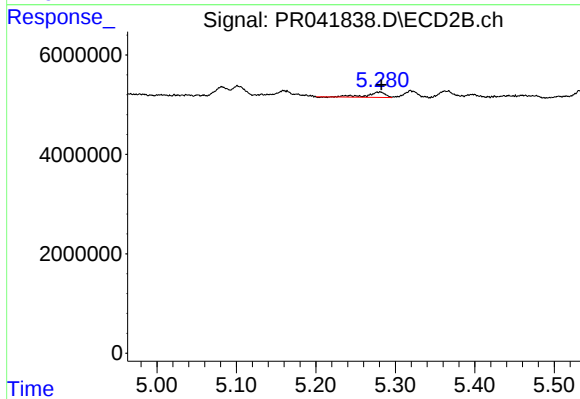
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2016651
Conc: 5.92 ng/ml



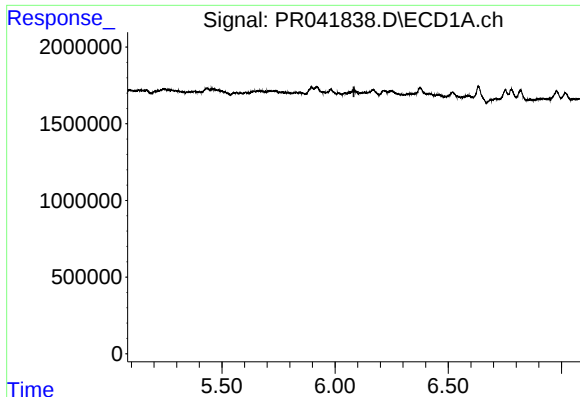
#13 AR-1232-3

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1146430
Conc: 12.75 ng/ml



#13 AR-1232-3

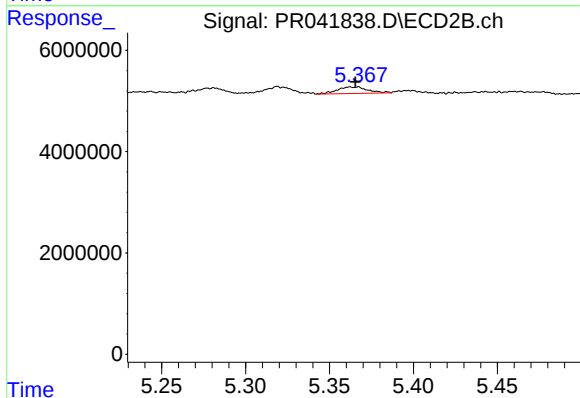
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 1722711
Conc: 10.23 ng/ml



#14 AR-1232-4

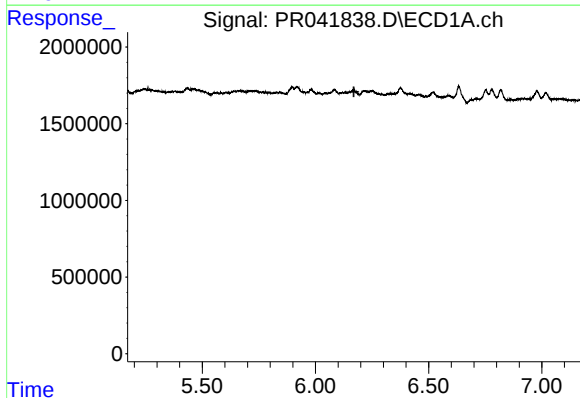
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268364



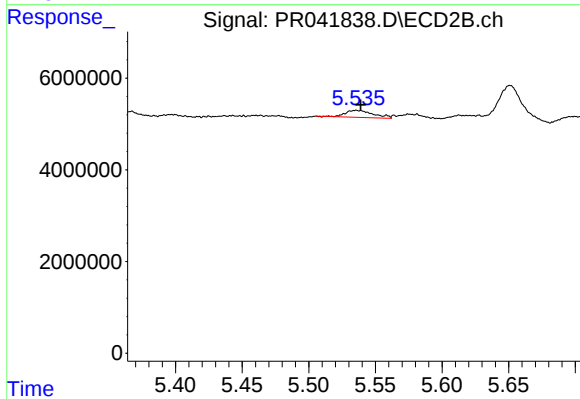
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 1614135
Conc: 11.33 ng/ml



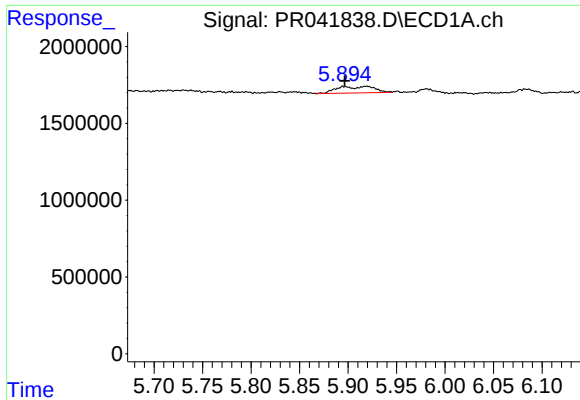
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#15 AR-1232-5

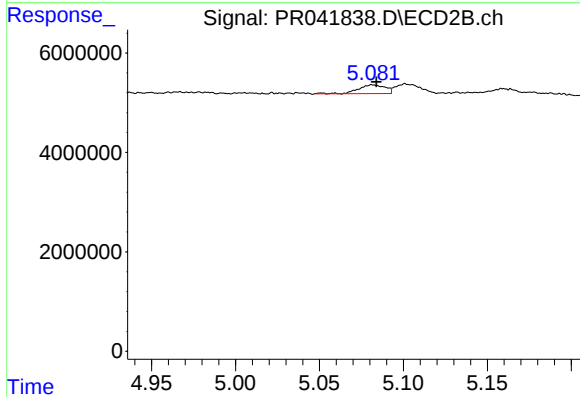
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 2252180
Conc: 16.71 ng/ml



#16 AR-1242-1

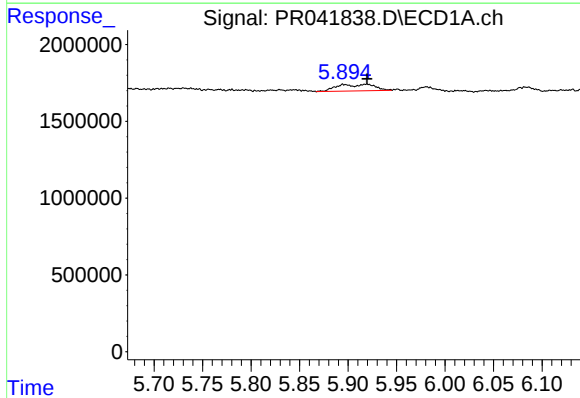
R.T.: 5.919 min
Delta R.T.: 0.022 min
Response: 1146430
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



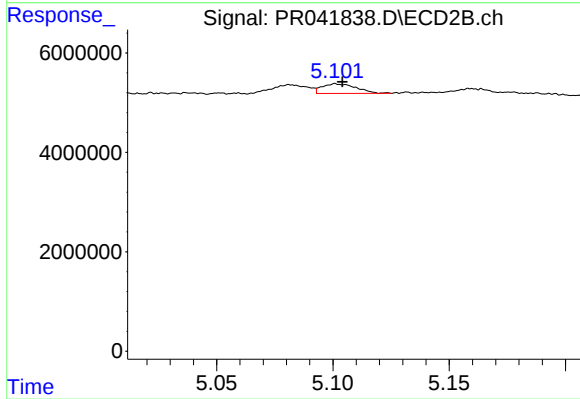
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 1929843
Conc: 4.54 ng/ml



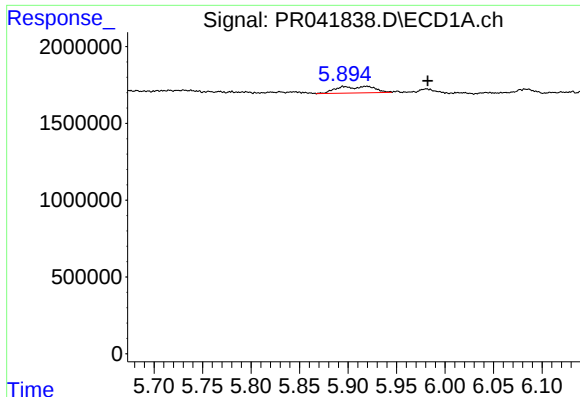
#17 AR-1242-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1146430
Conc: 7.38 ng/ml



#17 AR-1242-2

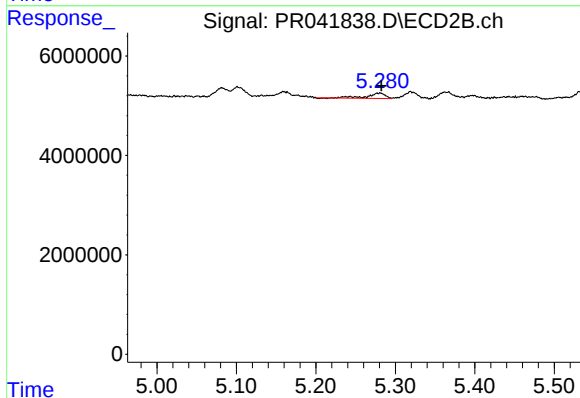
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2016651
Conc: 3.54 ng/ml



#18 AR-1242-3

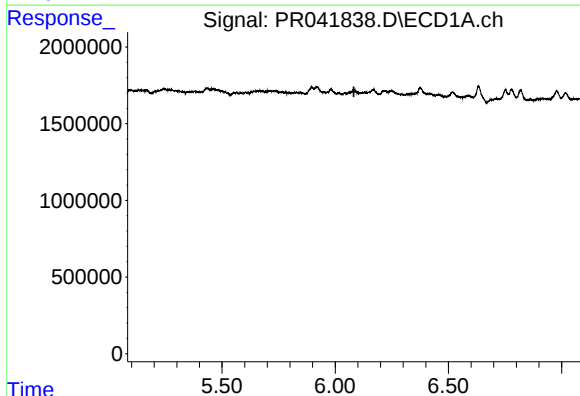
R.T.: 5.919 min
Delta R.T.: -0.064 min
Response: 1146430
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



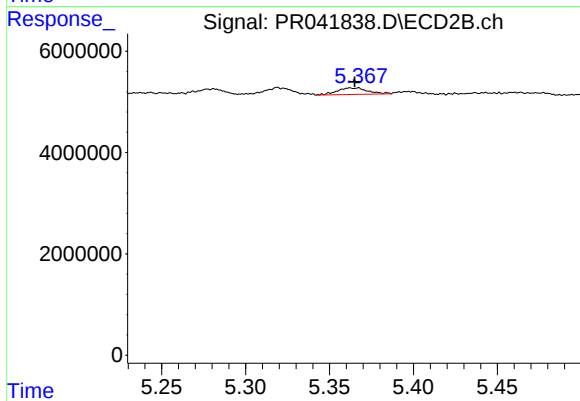
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 1722711
Conc: 5.97 ng/ml



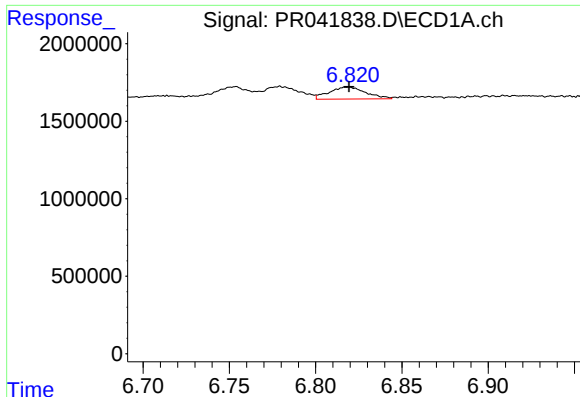
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

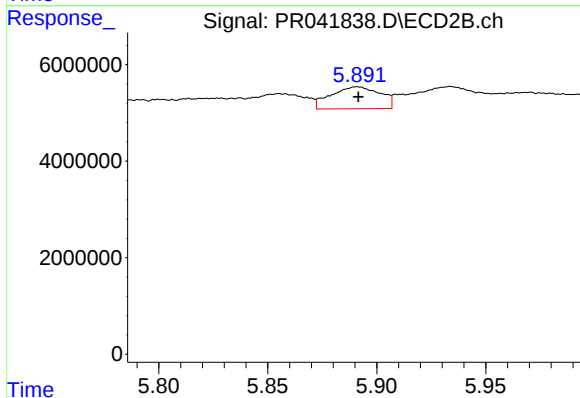
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 1614135
Conc: 6.20 ng/ml



#20 AR-1242-5

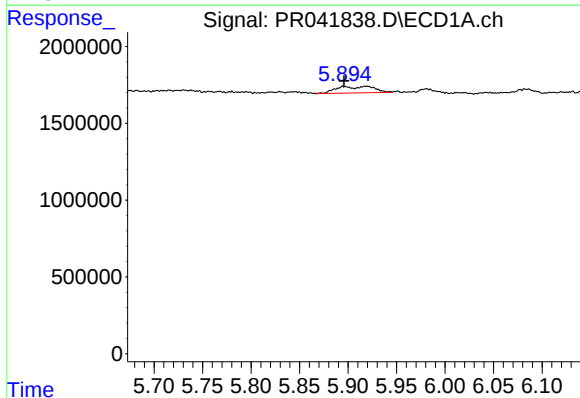
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1151531
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



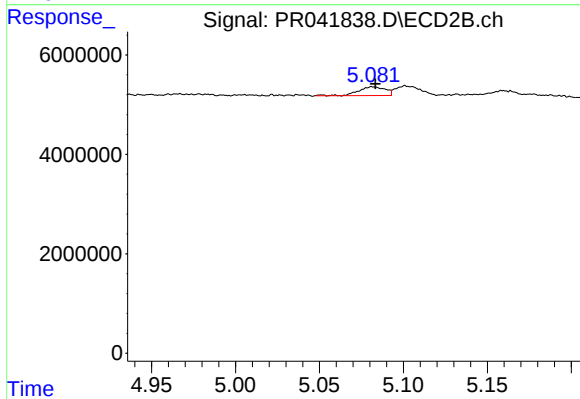
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7177123
Conc: 27.05 ng/ml



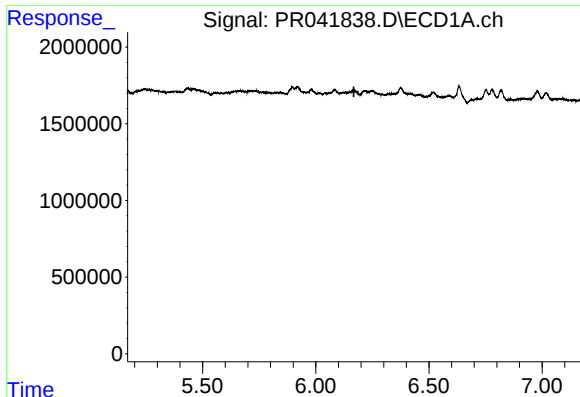
#21 AR-1248-1

R.T.: 5.919 min
Delta R.T.: 0.023 min
Response: 1146430
Conc: 13.78 ng/ml



#21 AR-1248-1

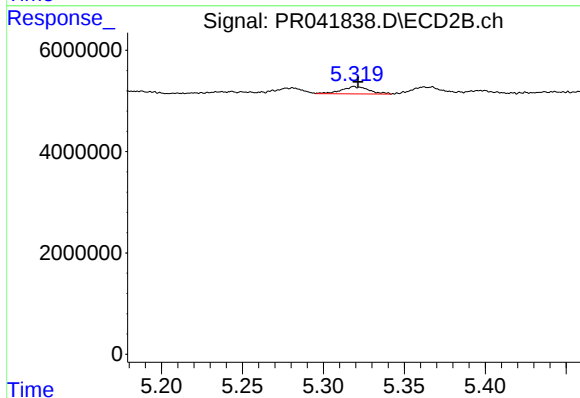
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 1929843
Conc: 5.92 ng/ml



#22 AR-1248-2

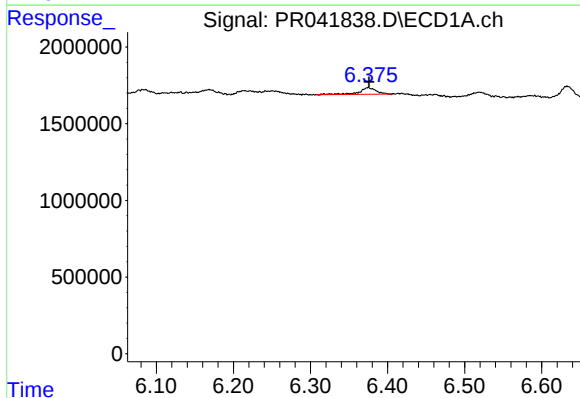
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268364



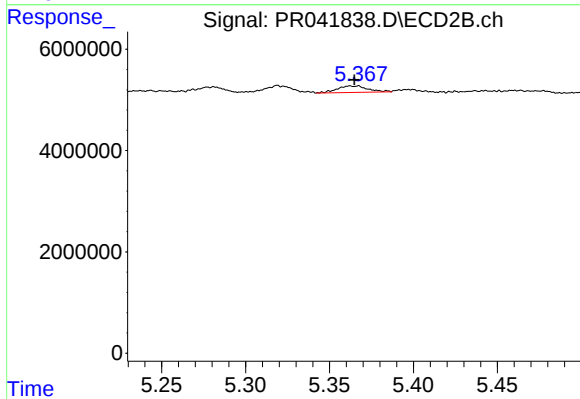
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 1708546
Conc: 4.59 ng/ml



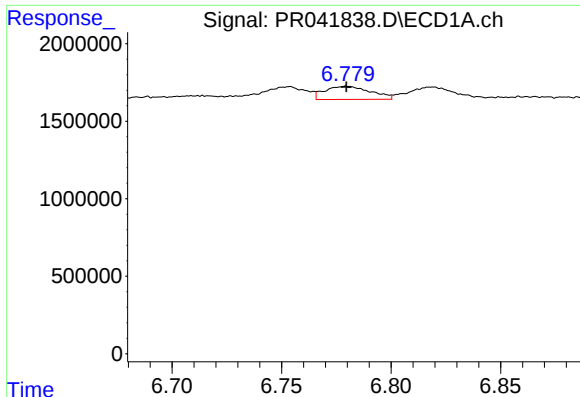
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 637376
Conc: 4.92 ng/ml



#23 AR-1248-3

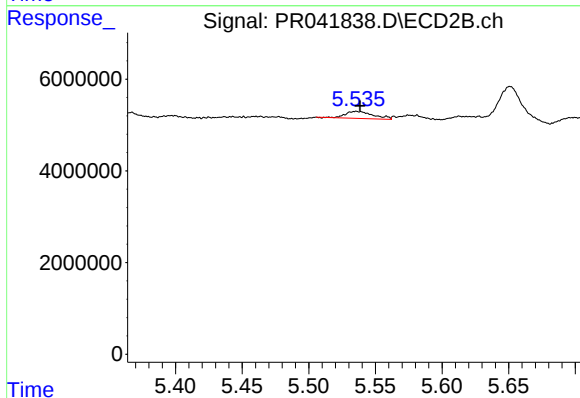
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 1614135
Conc: 4.31 ng/ml



#24 AR-1248-4

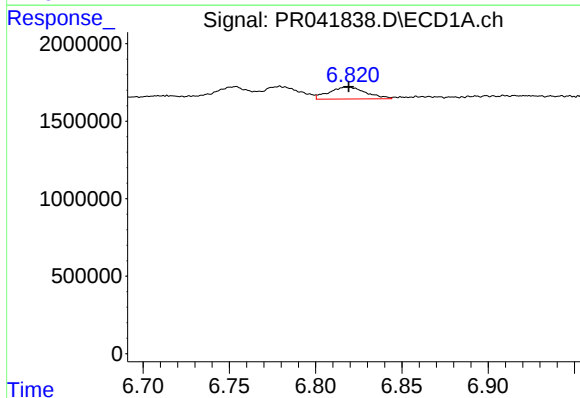
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1235165
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



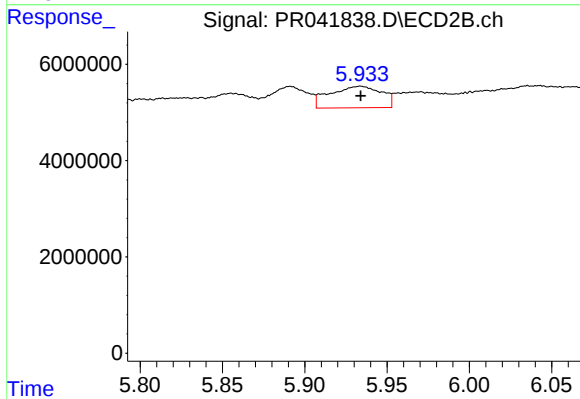
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 2252180
Conc: 5.65 ng/ml



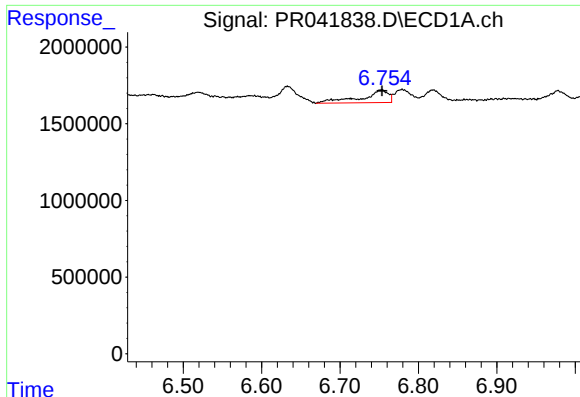
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1151531
Conc: 7.95 ng/ml



#25 AR-1248-5

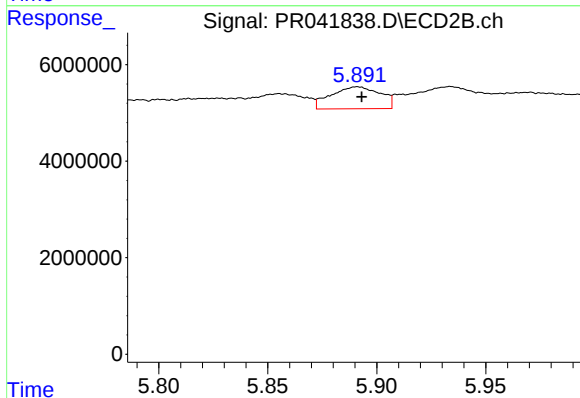
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 9761842
Conc: 27.95 ng/ml



#26 AR-1254-1

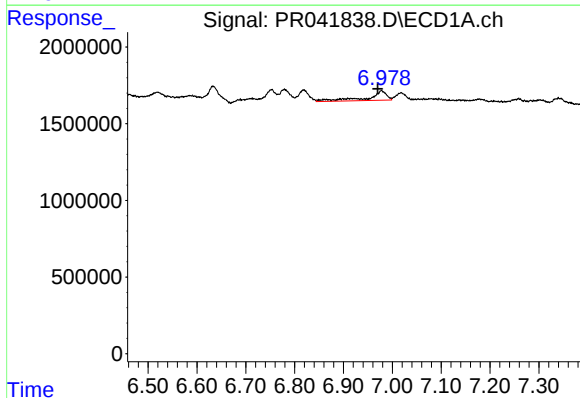
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 1955626
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



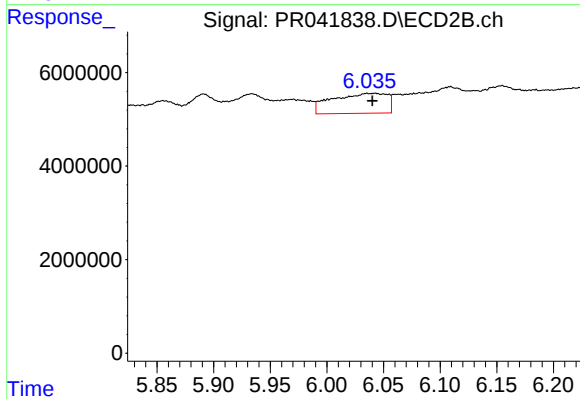
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 7177123
Conc: 13.55 ng/ml



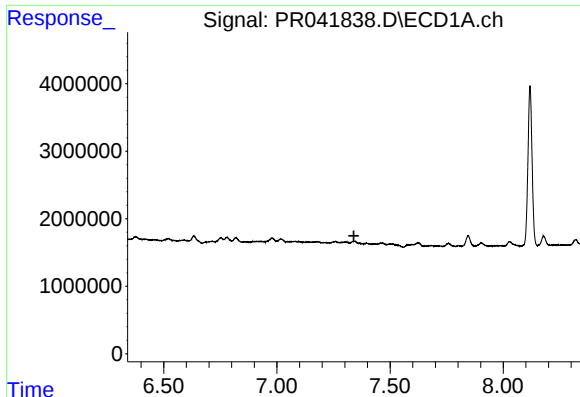
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: 0.008 min
Response: 1678220
Conc: 6.76 ng/ml



#27 AR-1254-2

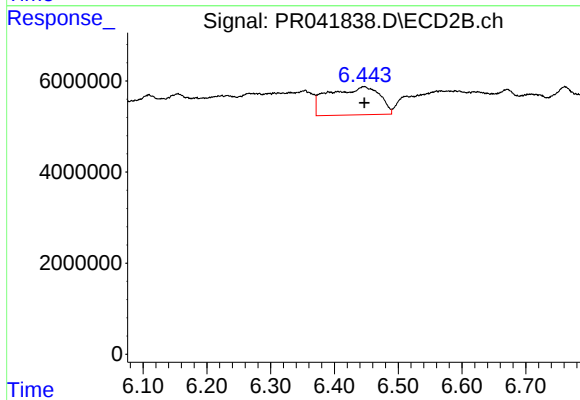
R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 14426294
Conc: 28.77 ng/ml



#28 AR-1254-3

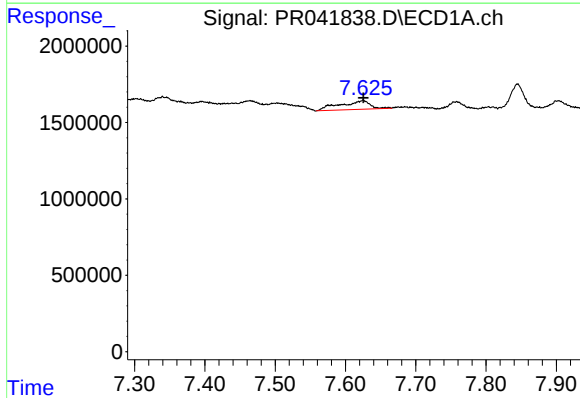
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268364



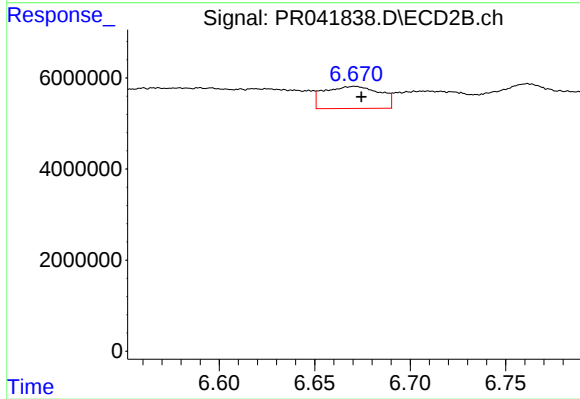
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 34217965
Conc: 36.27 ng/ml



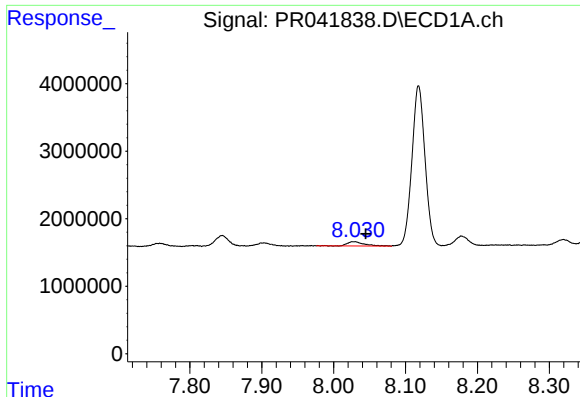
#29 AR-1254-4

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 1697391
Conc: 8.36 ng/ml



#29 AR-1254-4

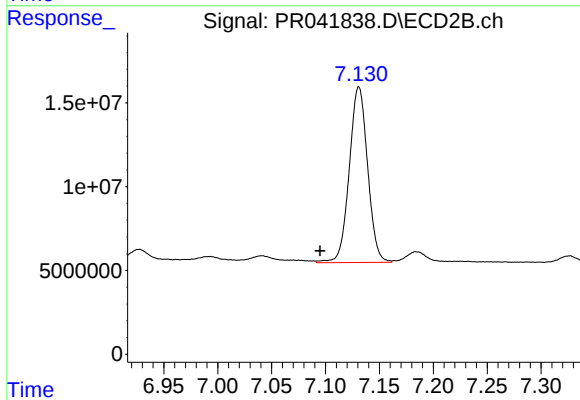
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 9857819
Conc: 14.89 ng/ml



#30 AR-1254-5

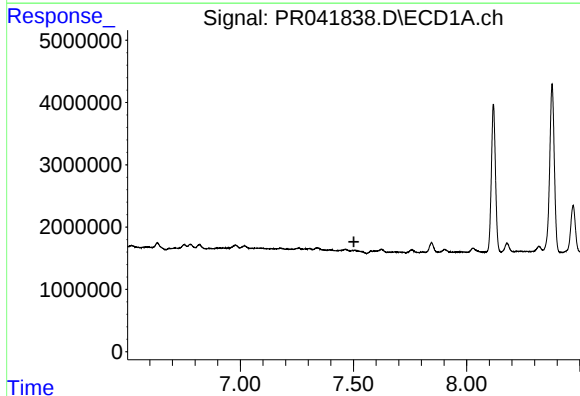
R.T.: 8.028 min
Delta R.T.: -0.016 min
Response: 996052
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



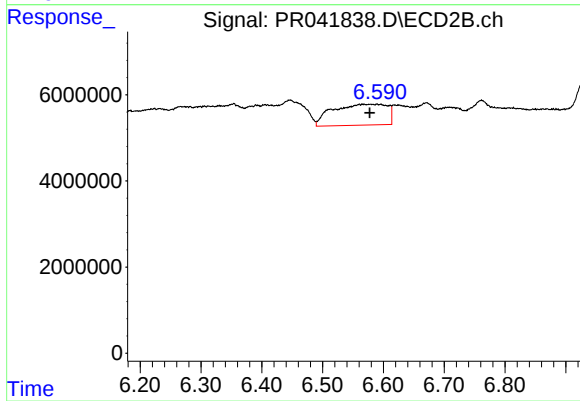
#30 AR-1254-5

R.T.: 7.131 min
Delta R.T.: 0.036 min
Response: 124396275
Conc: 144.88 ng/ml



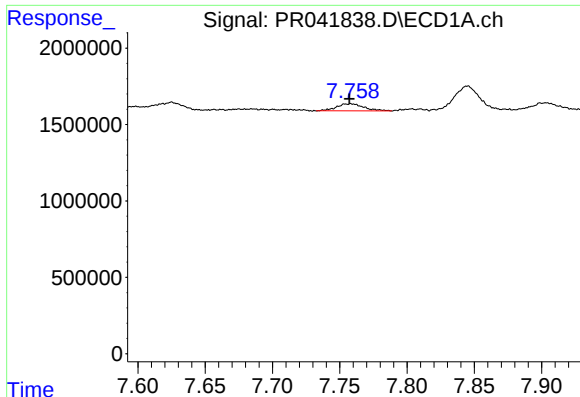
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#31 AR-1260-1

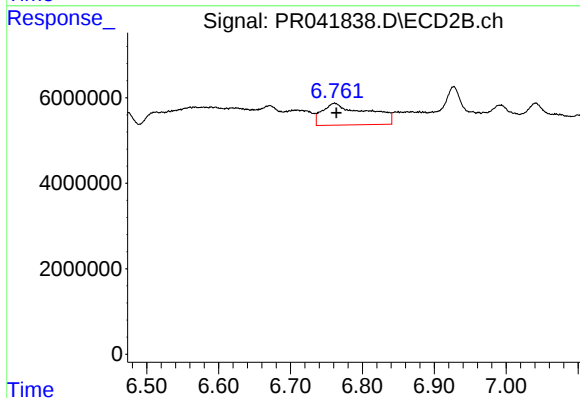
R.T.: 6.560 min
Delta R.T.: -0.017 min
Response: 30389533
Conc: 51.27 ng/ml



#32 AR-1260-2

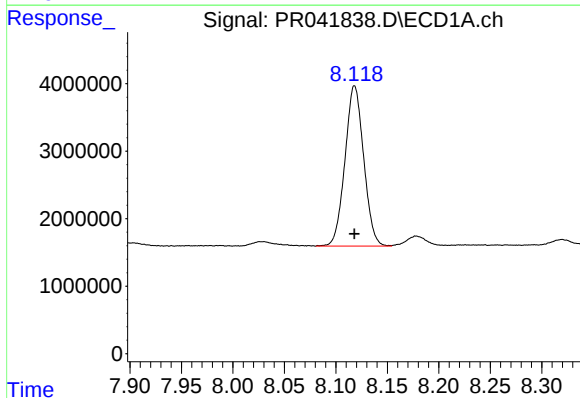
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 657792
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



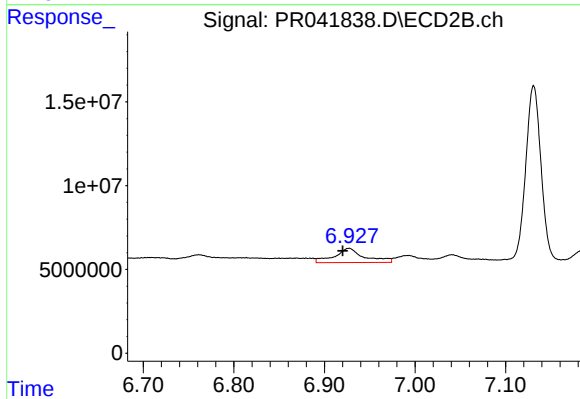
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 22114524
Conc: 27.13 ng/ml



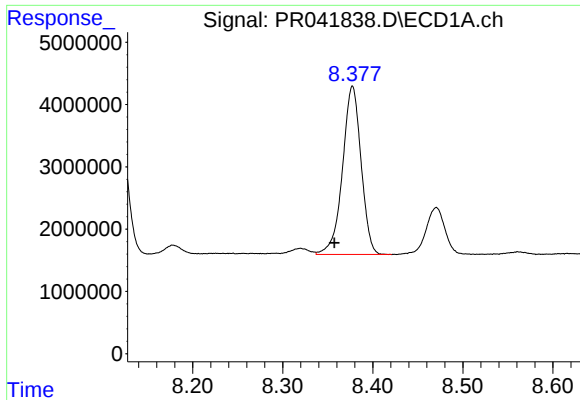
#33 AR-1260-3

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 30042648
Conc: 160.03 ng/ml



#33 AR-1260-3

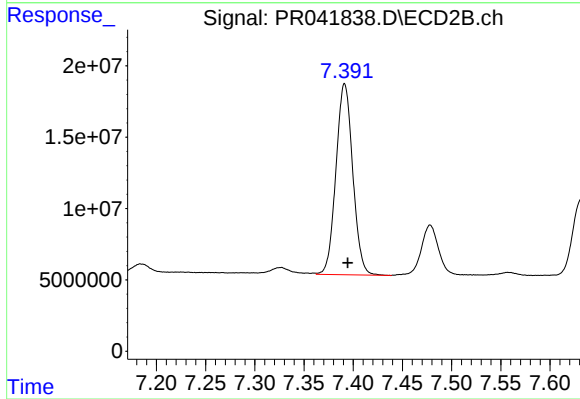
R.T.: 6.927 min
Delta R.T.: 0.007 min
Response: 19450984
Conc: 28.14 ng/ml



#34 AR-1260-4

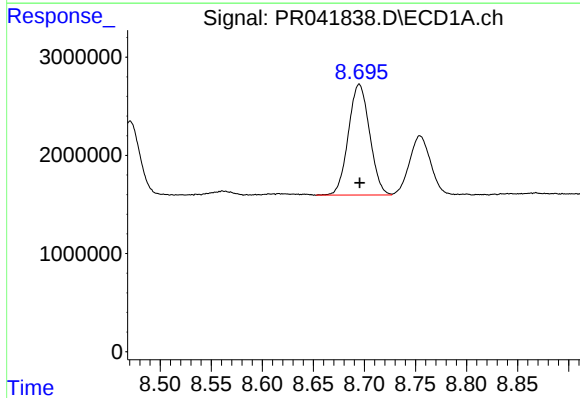
R.T.: 8.377 min
Delta R.T.: 0.020 min
Response: 38725106
Conc: 192.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



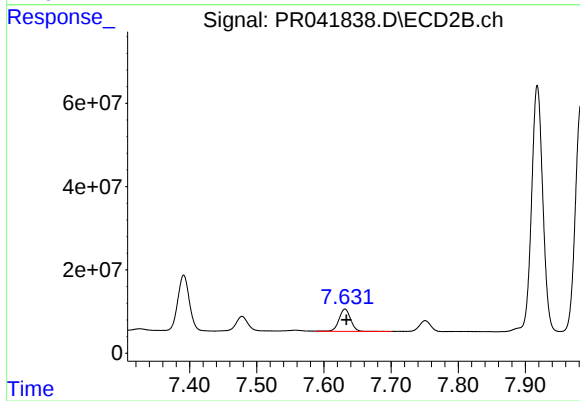
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 159059973
Conc: 274.10 ng/ml



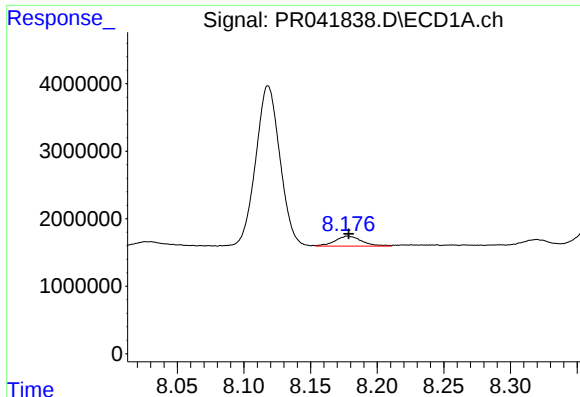
#35 AR-1260-5

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 16350743
Conc: 37.77 ng/ml



#35 AR-1260-5

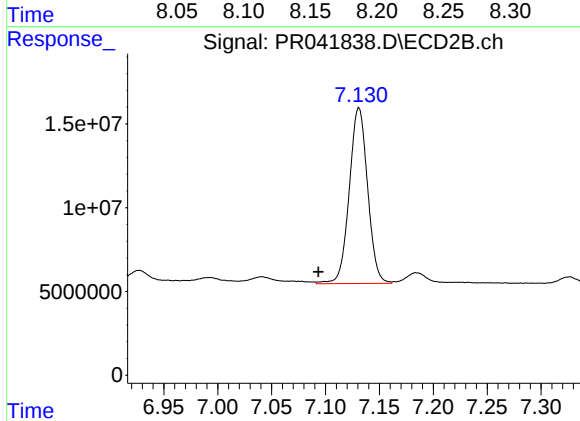
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 64392542
Conc: 39.61 ng/ml



#36 AR-1262-1

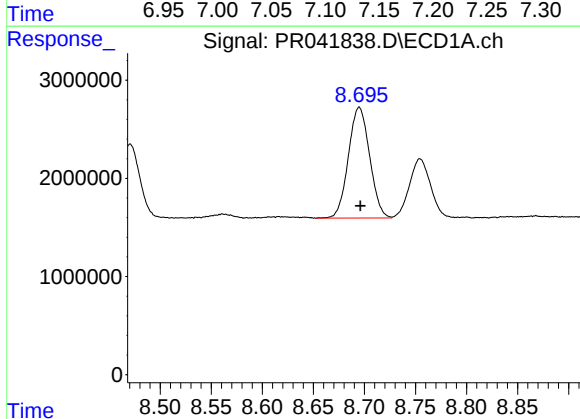
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 2080095
Conc: 22.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



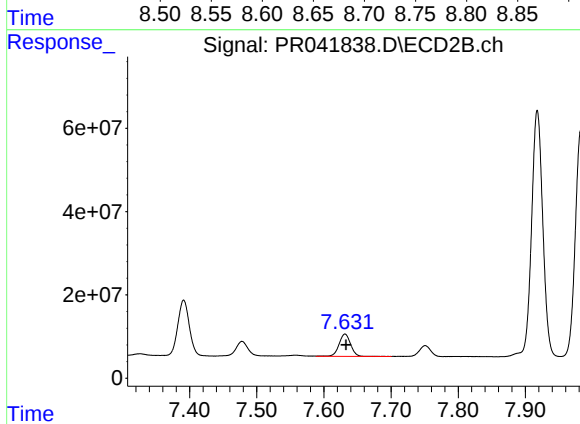
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: 0.038 min
Response: 124396275
Conc: 285.46 ng/ml



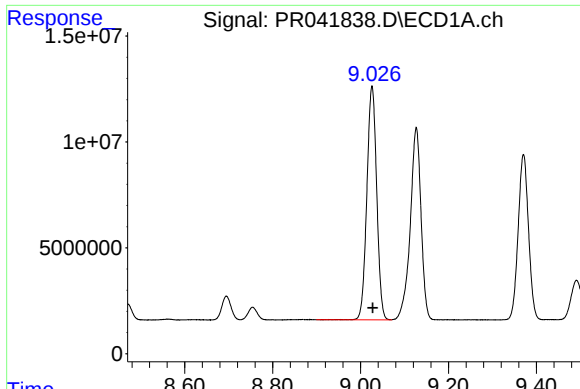
#37 AR-1262-2

R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 16350743
Conc: 37.91 ng/ml



#37 AR-1262-2

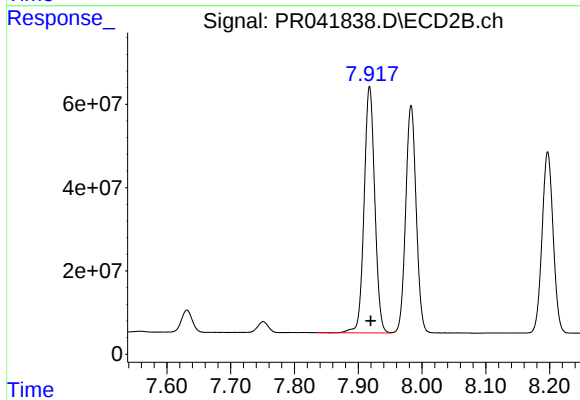
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 64392542
Conc: 37.40 ng/ml



#38 AR-1262-3

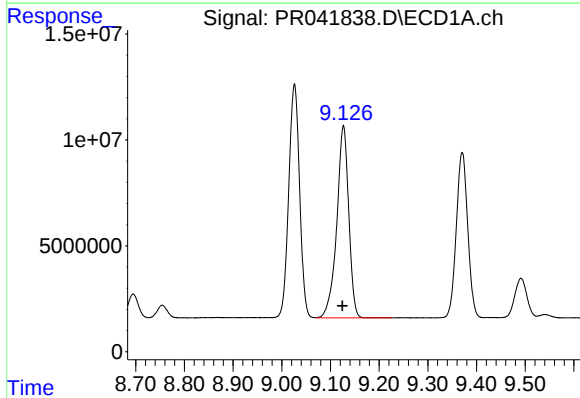
R.T.: 9.026 min
Delta R.T.: -0.002 min
Response: 170778676
Conc: 612.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



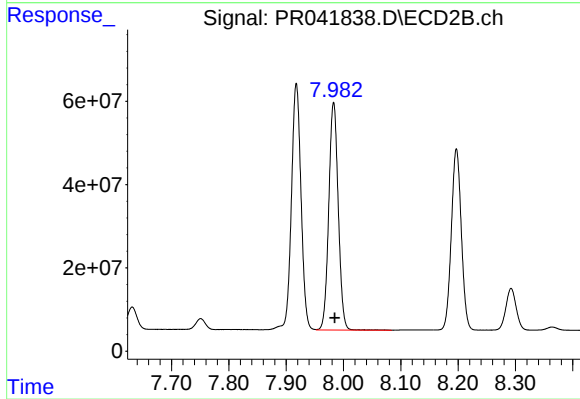
#38 AR-1262-3

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 687296523
Conc: 1052.97 ng/ml



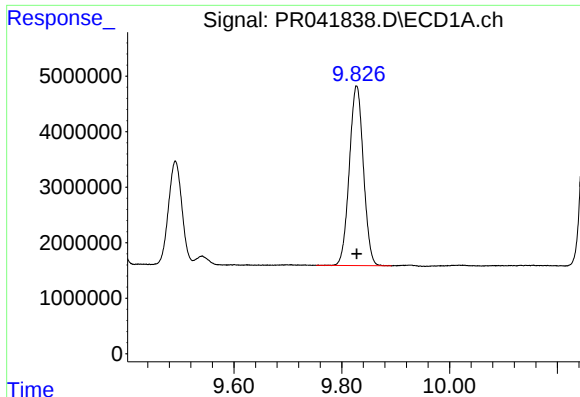
#39 AR-1262-4

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 154714797
Conc: 755.19 ng/ml



#39 AR-1262-4

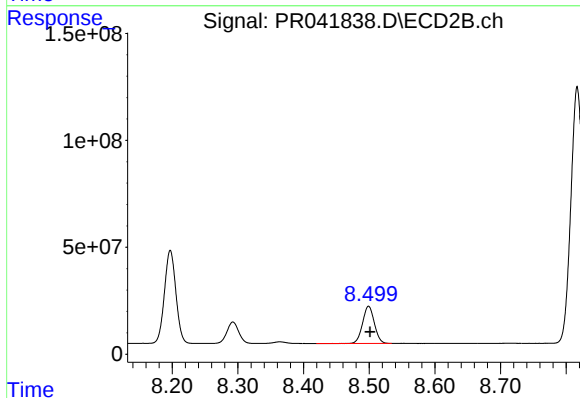
R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 626003144
Conc: 535.70 ng/ml



#40 AR-1262-5

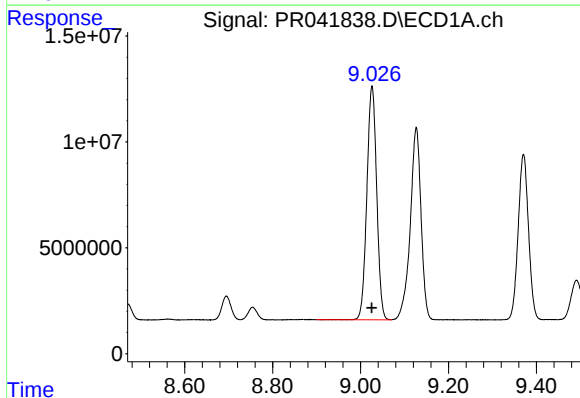
R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 58628830
Conc: 406.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



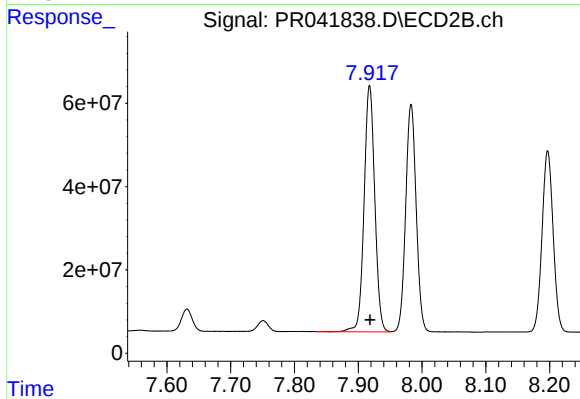
#40 AR-1262-5

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 217407795
Conc: 406.44 ng/ml



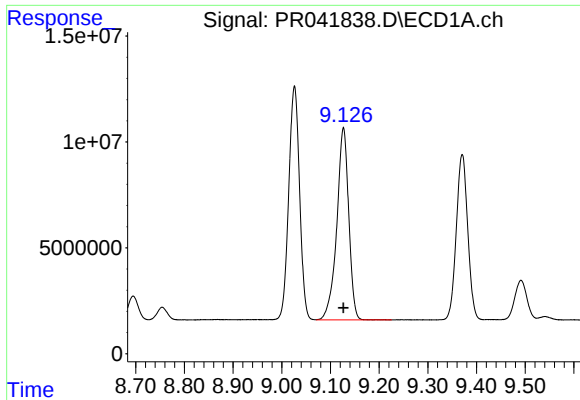
#41 AR-1268-1

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 170778676
Conc: 310.93 ng/ml



#41 AR-1268-1

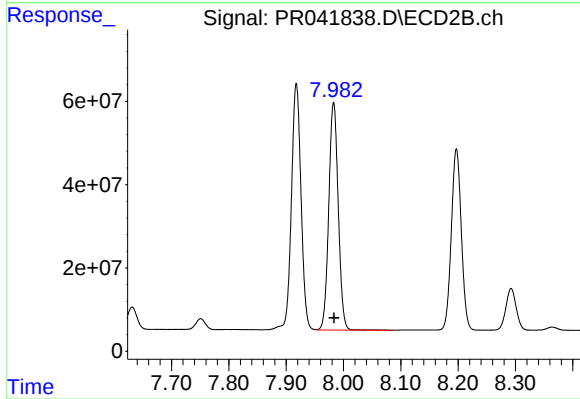
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 687296523
Conc: 313.46 ng/ml



#42 AR-1268-2

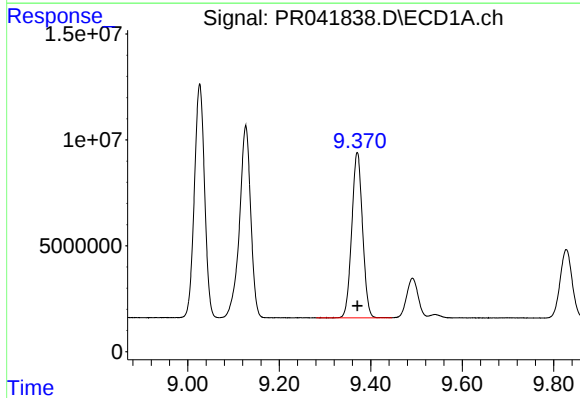
R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 154714797
Conc: 311.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



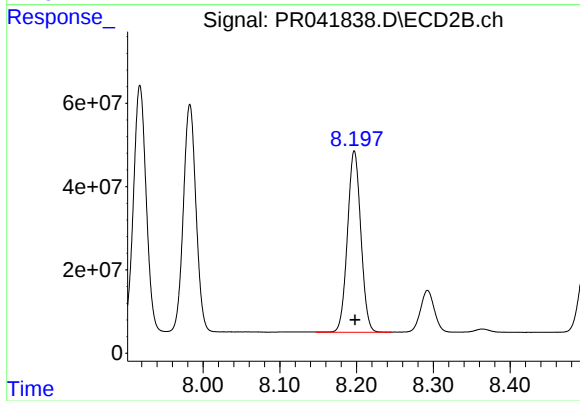
#42 AR-1268-2

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 626003144
Conc: 314.60 ng/ml



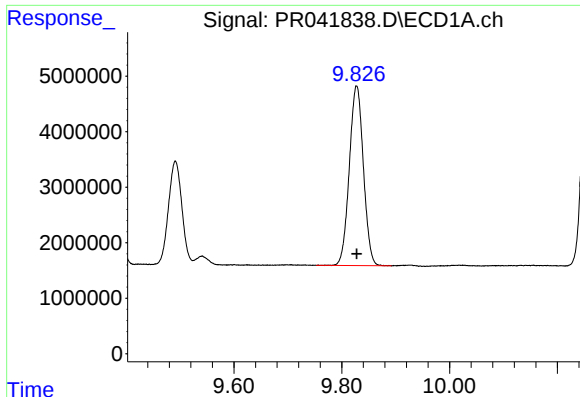
#43 AR-1268-3

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 127686198
Conc: 313.05 ng/ml



#43 AR-1268-3

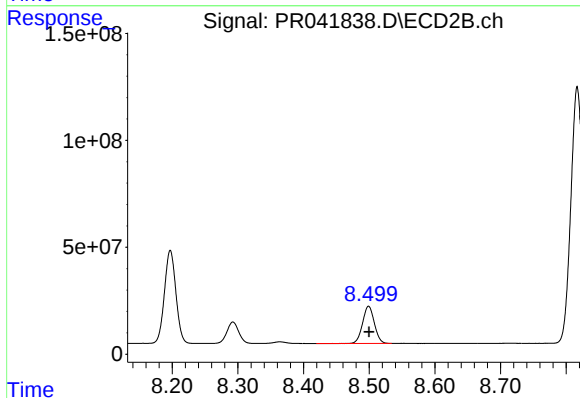
R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 528093800
Conc: 315.12 ng/ml



#44 AR-1268-4

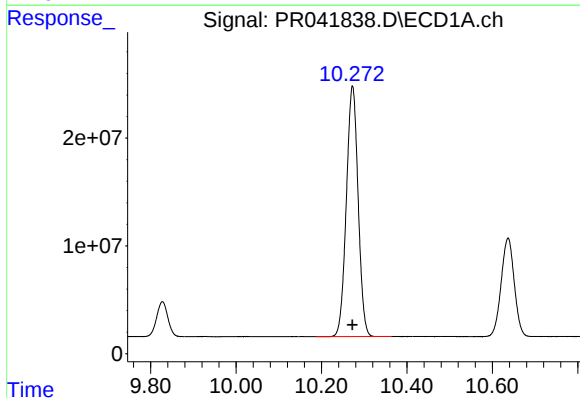
R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 58628830
Conc: 334.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268364



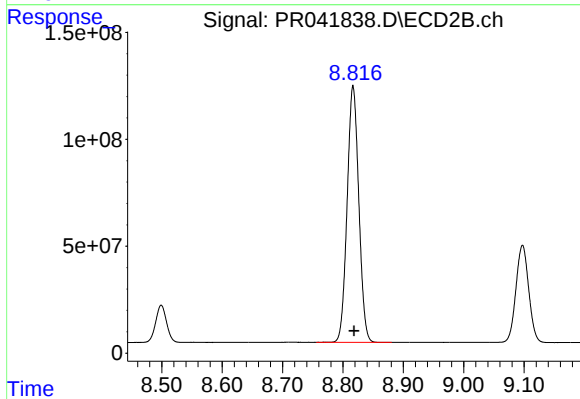
#44 AR-1268-4

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 217407795
Conc: 336.88 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 444433080
Conc: 341.06 ng/ml



#45 AR-1268-5

R.T.: 8.817 min
Delta R.T.: -0.002 min
Response: 1610551025
Conc: 350.96 ng/ml