

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 09:34
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:44:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.732	3.882	43754200	65628383	24.222	24.302
2)	SA Decachlor...	10.672	8.983	71313961	407.5E6	35.406	36.427
Target Compounds							
3)	L1 AR-1016-1	5.912	4.973	19378216	18045145	255.750	247.004
4)	L1 AR-1016-2	5.935	4.993	22090667	25736191	207.521	174.480
5)	L1 AR-1016-3	5.998	5.171	10774273	16533091	165.254	214.675 #
6)	L1 AR-1016-4	6.097	5.211	12003821	22196048	225.108	542.180 #
7)	L1 AR-1016-5	6.393	5.427	28912669	36429705	537.640	497.298
9)	L2 AR-1221-2	0.000	4.184	0	1137431	N.D.	53.235 #
10)	L2 AR-1221-3	5.108	4.256	1519236	1966536	28.650	28.963
11)	L3 AR-1232-1	5.108	4.256	1519236	1966536	34.406	34.522
12)	L3 AR-1232-2	5.643	4.993	7444029	25736191	321.864	393.864
13)	L3 AR-1232-3	5.935	5.171	22090667	16533091	463.610	474.618
14)	L3 AR-1232-4	6.097	5.255	12003821	26963906	499.119	1136.831 #
15)	L3 AR-1232-5	6.185	5.427	26671640	36429705	1412.021	1138.339
16)	L4 AR-1242-1	5.912	4.973	19378216	18045145	304.782	293.753
17)	L4 AR-1242-2	5.935	4.993	22090667	25736191	248.093	216.436
18)	L4 AR-1242-3	5.998	5.171	10774273	16533091	196.936	241.589
19)	L4 AR-1242-4	6.097	5.255	12003821	26963906	267.506	543.041 #
20)	L4 AR-1242-5	6.838	5.781	32342117	60493493	607.007	707.983
21)	L5 AR-1248-1	5.912	4.973	19378216	18045145	413.769	395.395
22)	L5 AR-1248-2	6.185	5.211	26671640	22196048	398.284	385.089
23)	L5 AR-1248-3	6.393	5.255	28912669	26963906	389.094	379.656
24)	L5 AR-1248-4	6.798	5.427	33500824	36429705	371.820	369.750
25)	L5 AR-1248-5	6.838	5.823	32342117	54163582	374.470	359.438
26)	L6 AR-1254-1	6.771	5.781	25927234	60493493	279.520	377.067 #
27)	L6 AR-1254-2	6.996	5.930	32689863	18532224	226.882	113.090 #
28)	L6 AR-1254-3	7.360	6.337	17401655	40247767	113.489	112.018
29)	L6 AR-1254-4	7.645	6.567	12460364	57390233	105.068	119.501
30)	L6 AR-1254-5	8.066	6.988	3286571	20504609	25.810	32.959 #
31)	L7 AR-1260-1	7.523	6.457	2109252	13151601	20.558	74.186 #
32)	L7 AR-1260-2	7.775	6.657	3121719	13297093	24.604	22.087
33)	L7 AR-1260-3	8.097f	6.812	356750	10350982	3.685	27.983 #
34)	L7 AR-1260-4	8.370	7.290	1967789	2455004	17.984	5.424 #
35)	L7 AR-1260-5	8.717	7.530	1988349	14933799	8.750	7.927
36)	L8 AR-1262-1	8.097f	6.988	356750	20504609	2.537	63.808 #
37)	L8 AR-1262-2	8.717	7.530	1988349	14933799	7.884	7.183
38)	L8 AR-1262-3	0.000	7.818	0	1968055	N.D.	2.384 #
39)	L8 AR-1262-4	0.000	7.883	0	8532496	N.D.	6.373 #
40)	L8 AR-1262-5	0.000	8.397	0	4793013	N.D.	7.546 #
41)	L9 AR-1268-1	0.000	7.818	0	1968055	N.D.	0.792 #
42)	L9 AR-1268-2	0.000	7.883	0	8532496	N.D.	4.084 #
43)	L9 AR-1268-3	0.000	8.095	0	3408413	N.D.	1.826 #

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:44:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
44) L9	AR-1268-4	0.000	8.397	0	4793013	N.D.	6.574 #
45) L9	AR-1268-5	0.000	8.711	0	3855180	N.D.	0.714 #

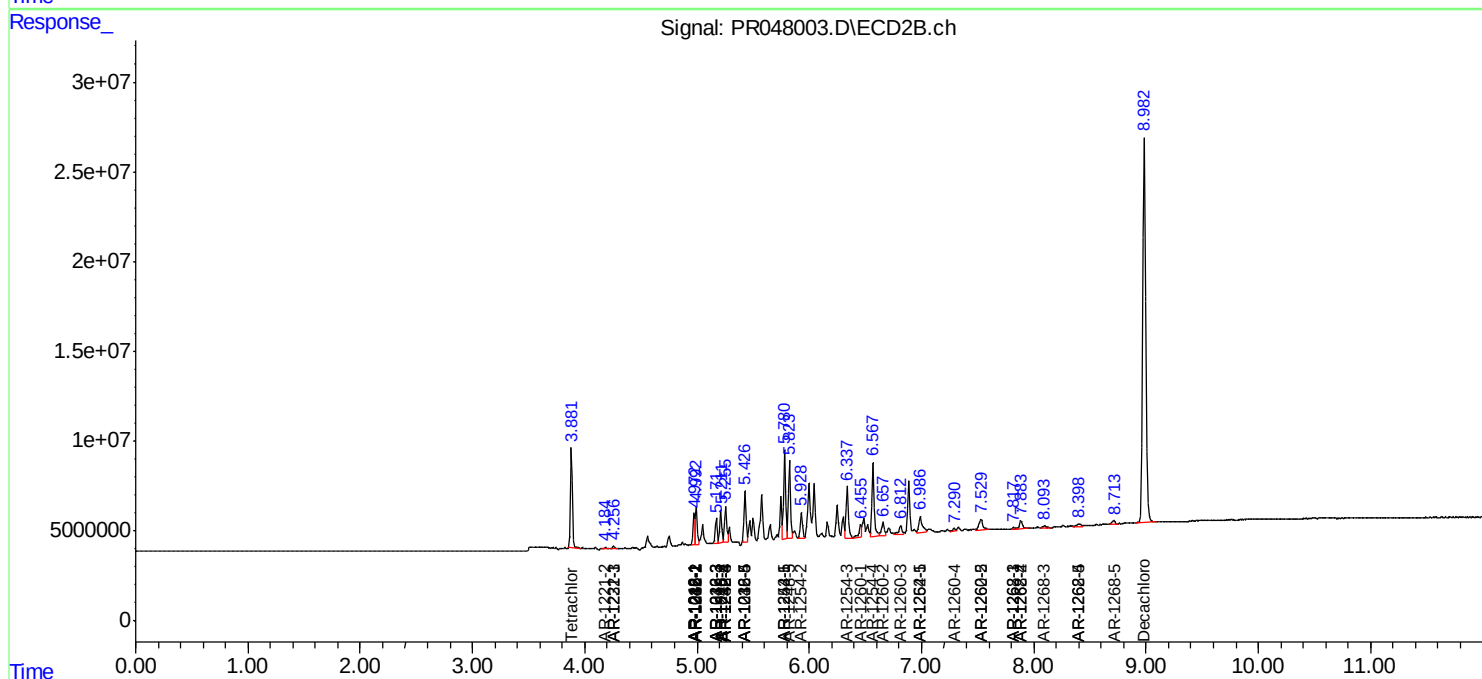
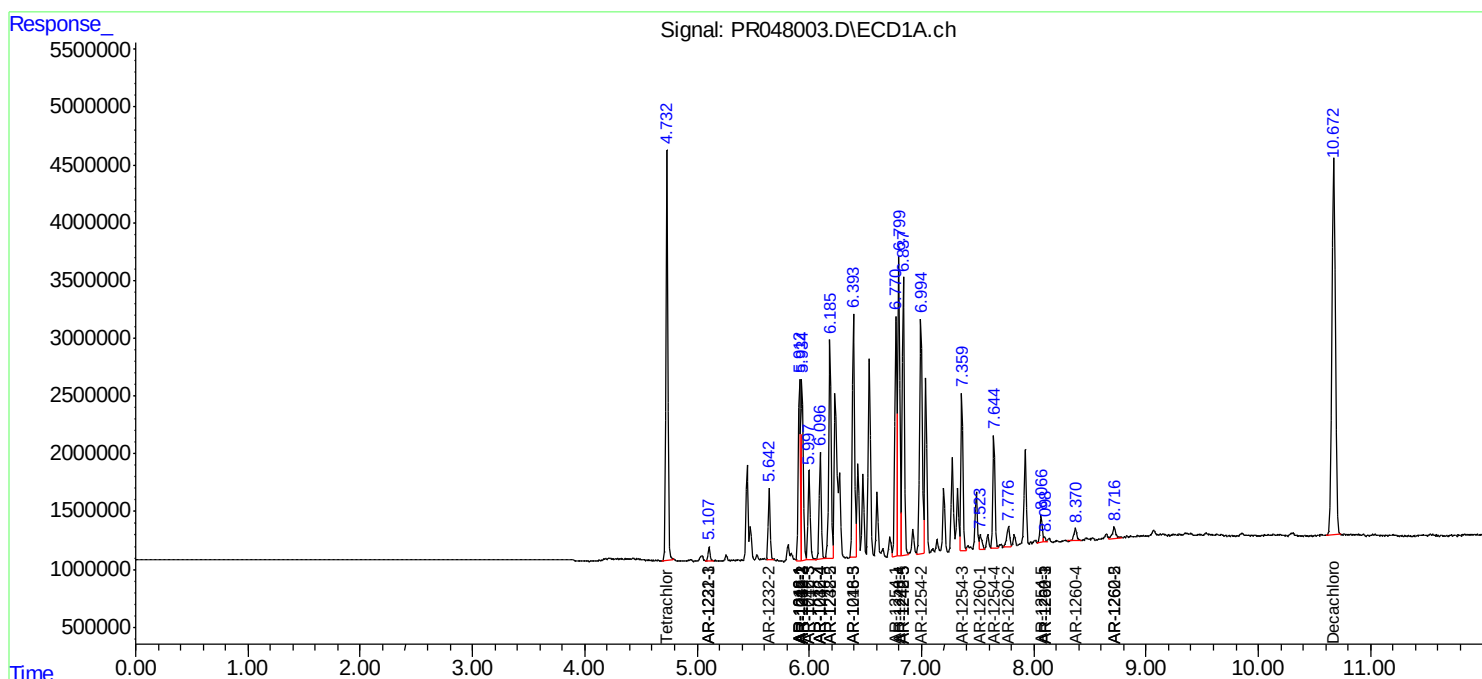
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

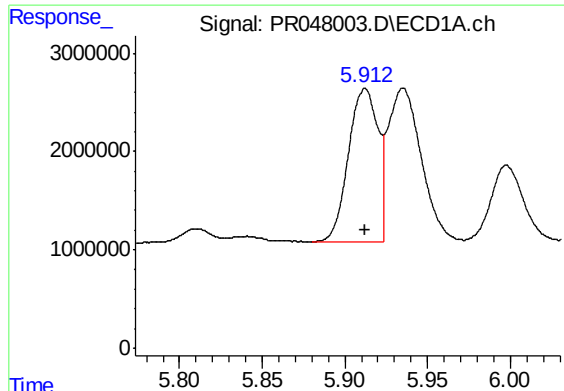
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:34
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248358

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:44:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

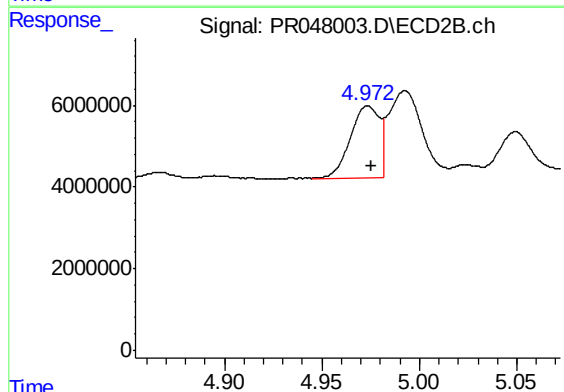




#3 AR-1016-1

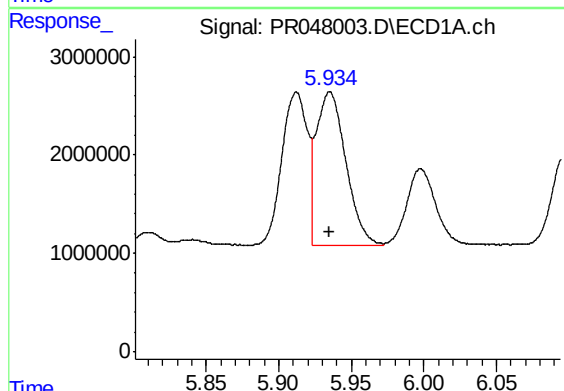
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 19378216
Conc: 255.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



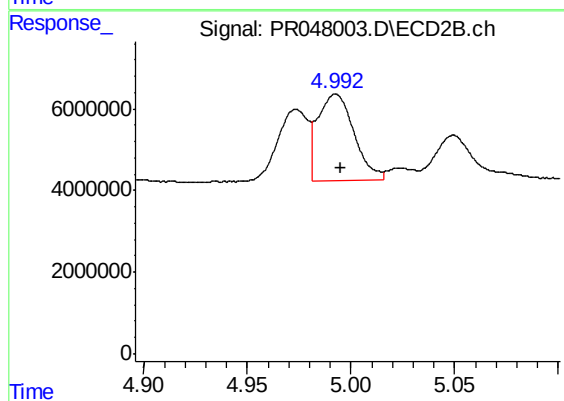
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 18045145
Conc: 247.00 ng/ml



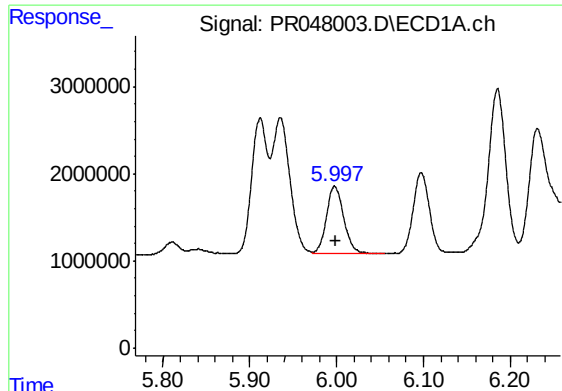
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 22090667
Conc: 207.52 ng/ml



#4 AR-1016-2

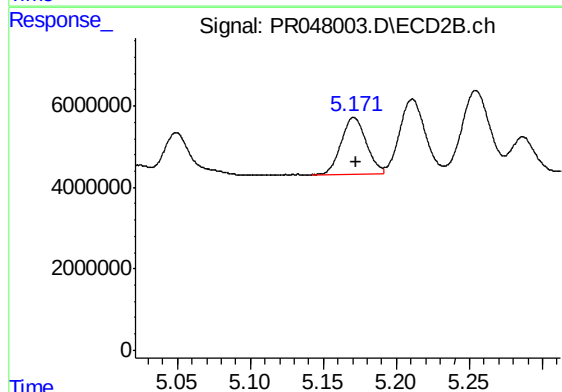
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 25736191
Conc: 174.48 ng/ml



#5 AR-1016-3

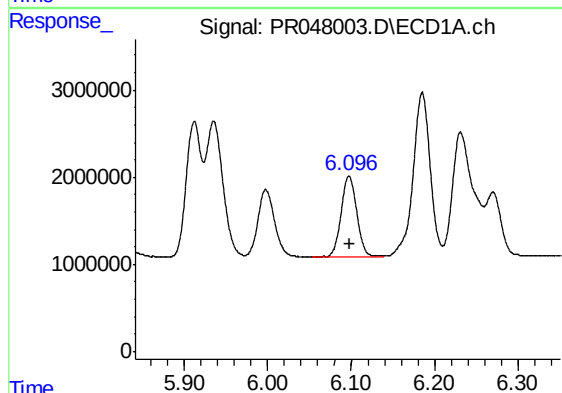
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 10774273
Conc: 165.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



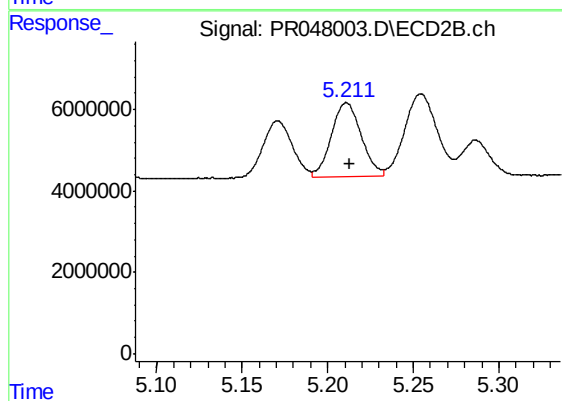
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 16533091
Conc: 214.67 ng/ml



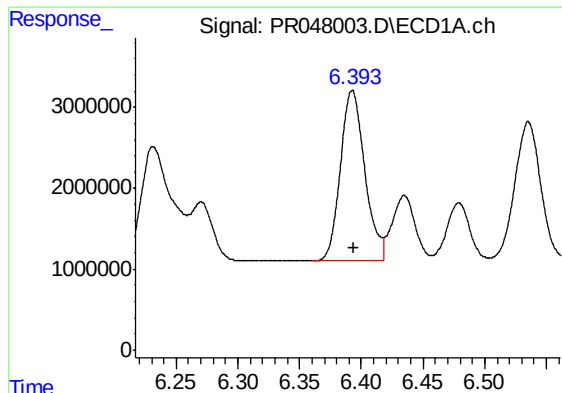
#6 AR-1016-4

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 12003821
Conc: 225.11 ng/ml



#6 AR-1016-4

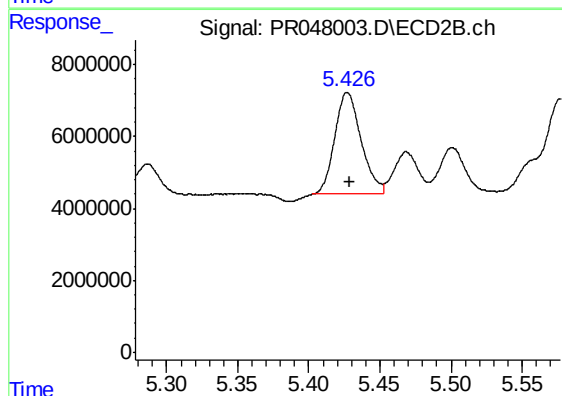
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 22196048
Conc: 542.18 ng/ml



#7 AR-1016-5

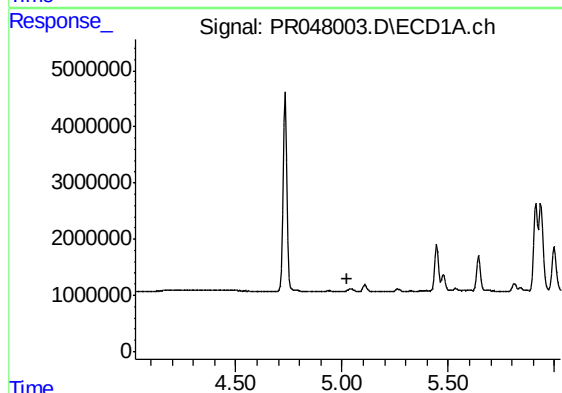
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 28912669
Conc: 537.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



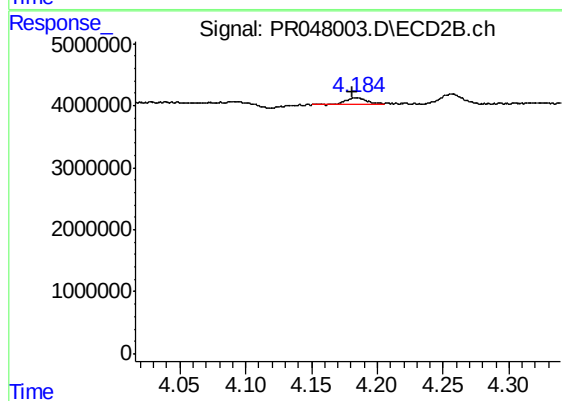
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 36429705
Conc: 497.30 ng/ml



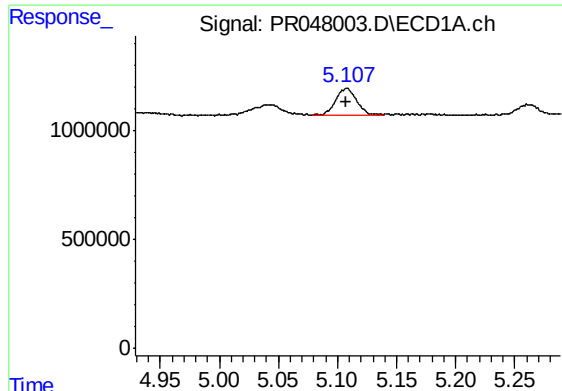
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

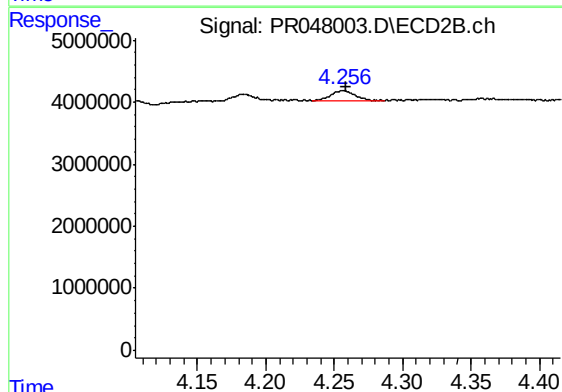
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 1137431
Conc: 53.23 ng/ml



#10 AR-1221-3

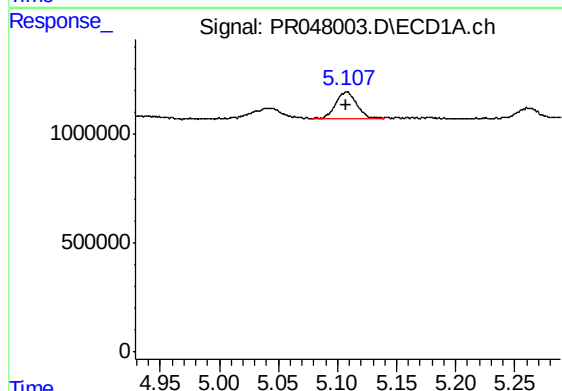
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 1519236
Conc: 28.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



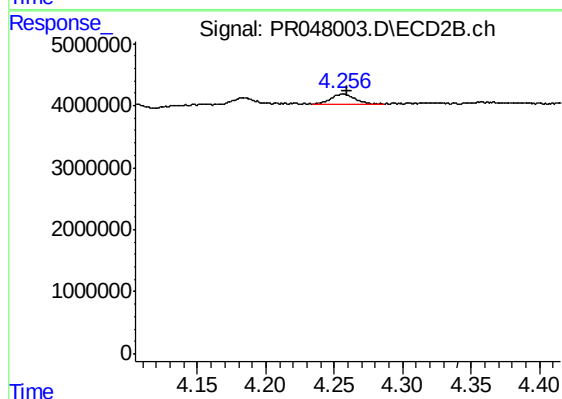
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 1966536
Conc: 28.96 ng/ml



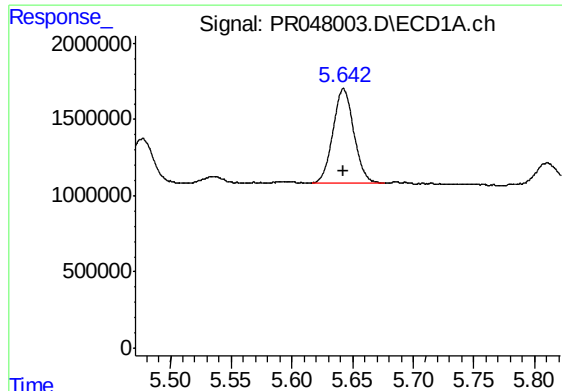
#11 AR-1232-1

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 1519236
Conc: 34.41 ng/ml



#11 AR-1232-1

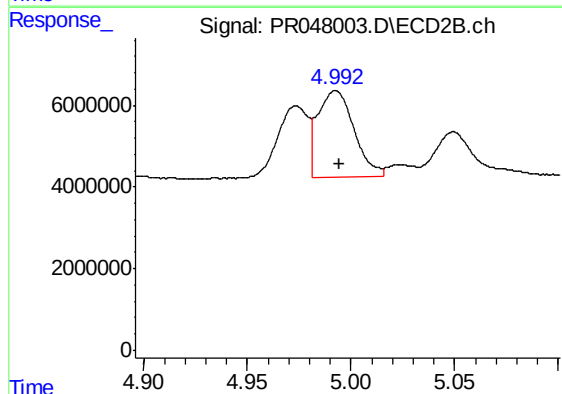
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 1966536
Conc: 34.52 ng/ml



#12 AR-1232-2

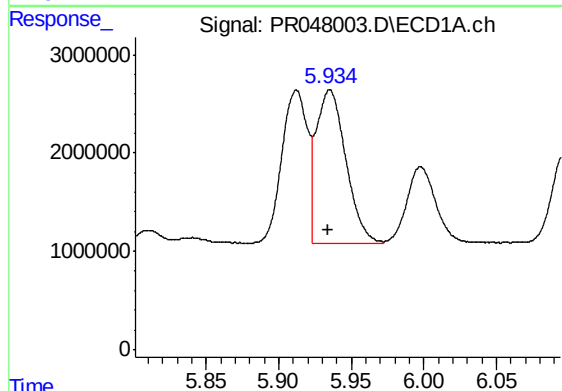
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 7444029
Conc: 321.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



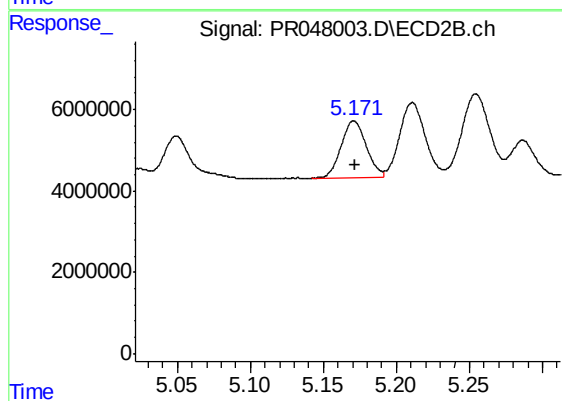
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 25736191
Conc: 393.86 ng/ml



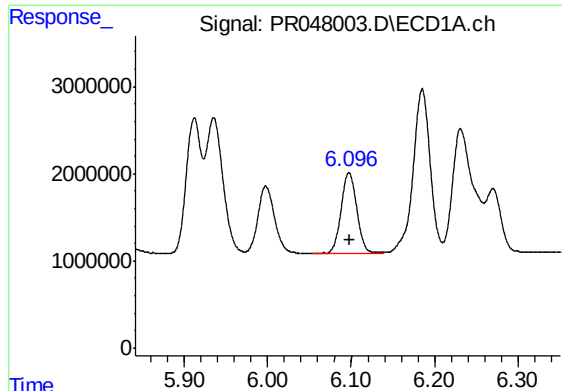
#13 AR-1232-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 22090667
Conc: 463.61 ng/ml



#13 AR-1232-3

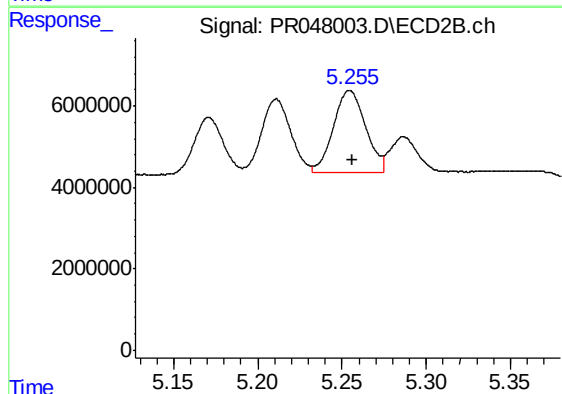
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 16533091
Conc: 474.62 ng/ml



#14 AR-1232-4

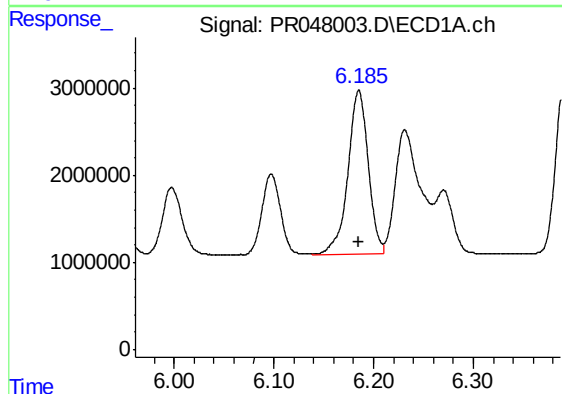
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 12003821
Conc: 499.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



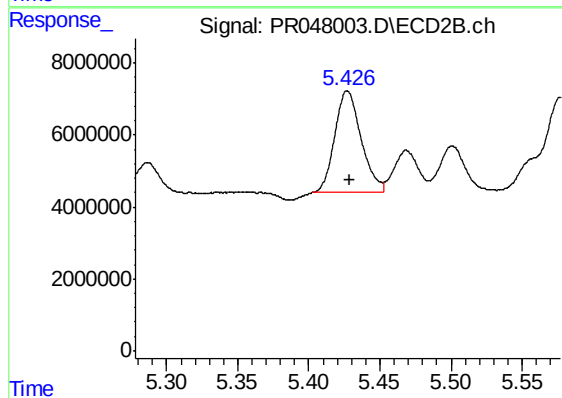
#14 AR-1232-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 26963906
Conc: 1136.83 ng/ml



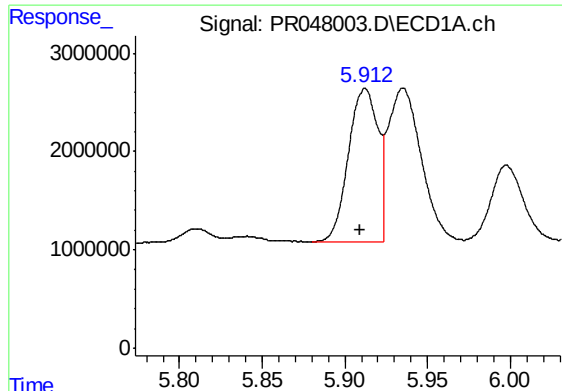
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 26671640
Conc: 1412.02 ng/ml



#15 AR-1232-5

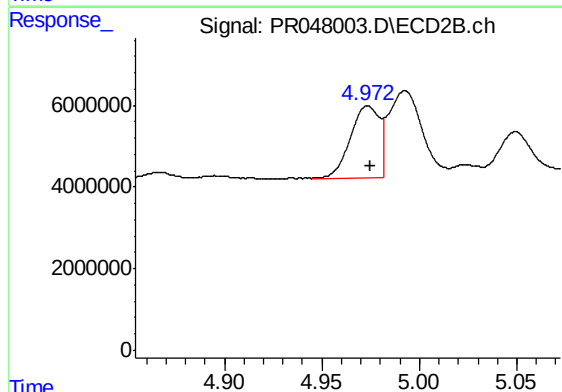
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 36429705
Conc: 1138.34 ng/ml



#16 AR-1242-1

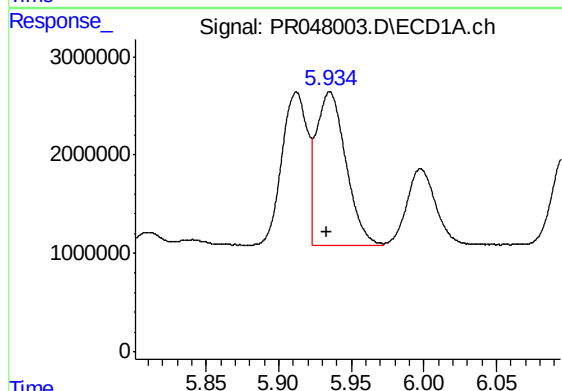
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 19378216
Conc: 304.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



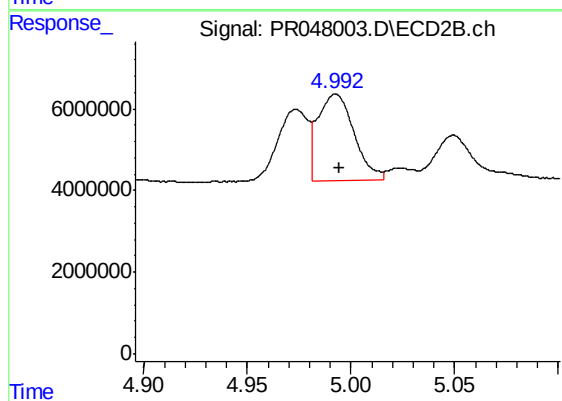
#16 AR-1242-1

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 18045145
Conc: 293.75 ng/ml



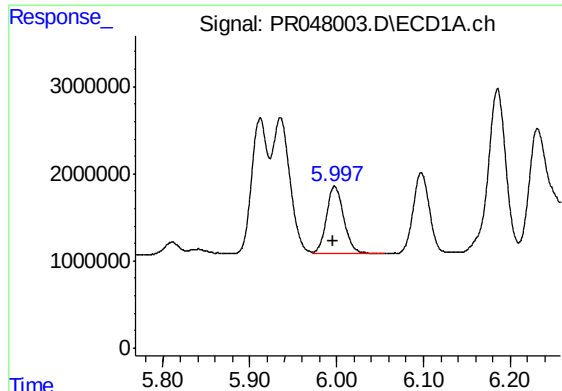
#17 AR-1242-2

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 22090667
Conc: 248.09 ng/ml



#17 AR-1242-2

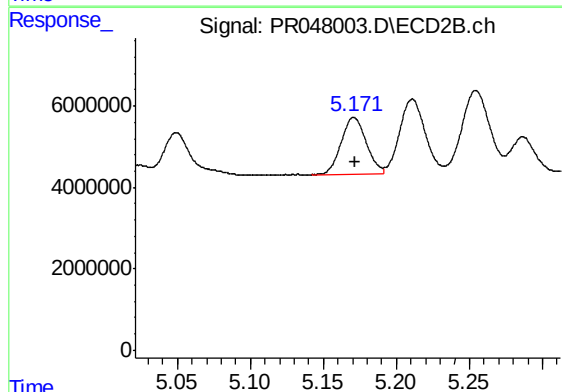
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 25736191
Conc: 216.44 ng/ml



#18 AR-1242-3

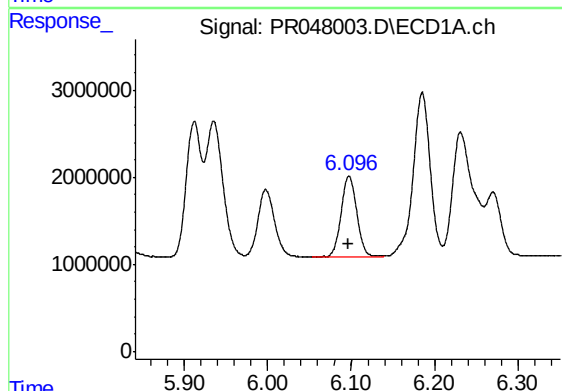
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 10774273
Conc: 196.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



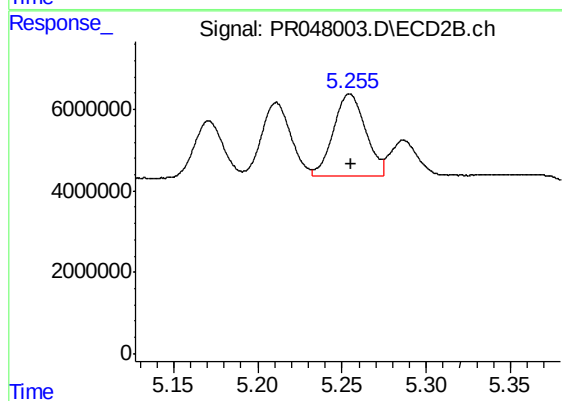
#18 AR-1242-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 16533091
Conc: 241.59 ng/ml



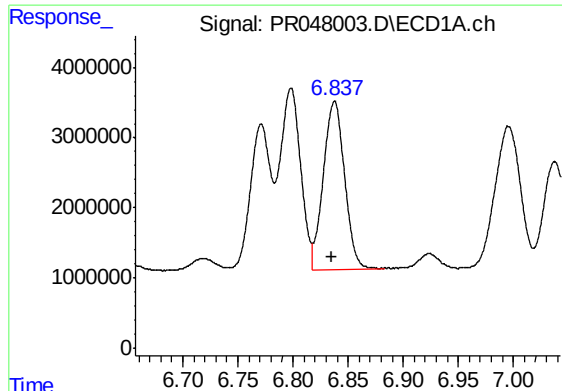
#19 AR-1242-4

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 12003821
Conc: 267.51 ng/ml



#19 AR-1242-4

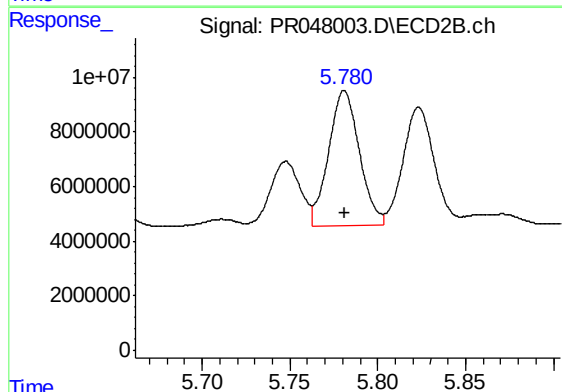
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 26963906
Conc: 543.04 ng/ml



#20 AR-1242-5

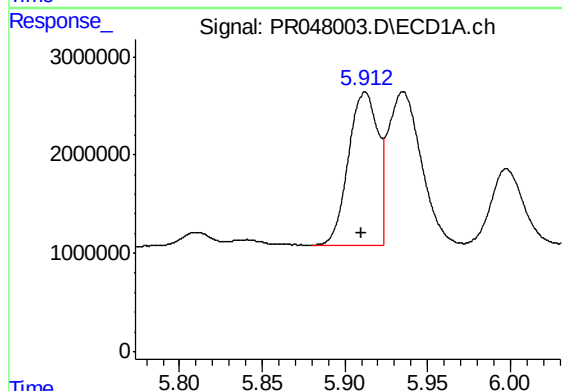
R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 32342117
Conc: 607.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



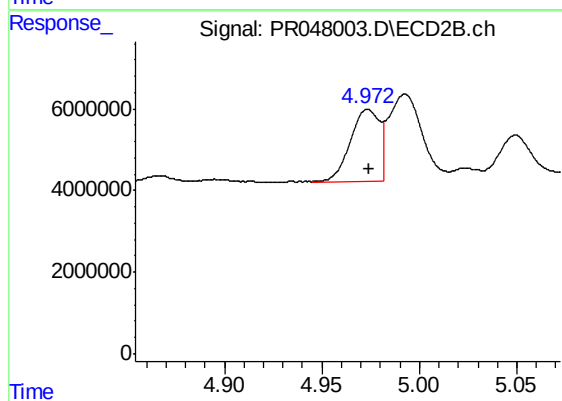
#20 AR-1242-5

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 60493493
Conc: 707.98 ng/ml



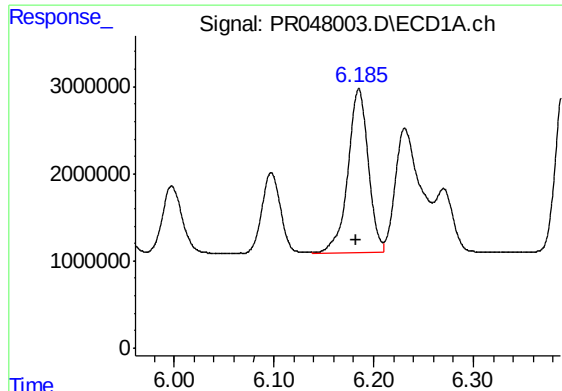
#21 AR-1248-1

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 19378216
Conc: 413.77 ng/ml



#21 AR-1248-1

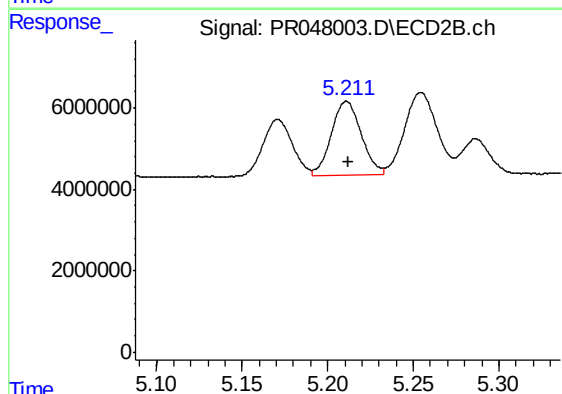
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 18045145
Conc: 395.39 ng/ml



#22 AR-1248-2

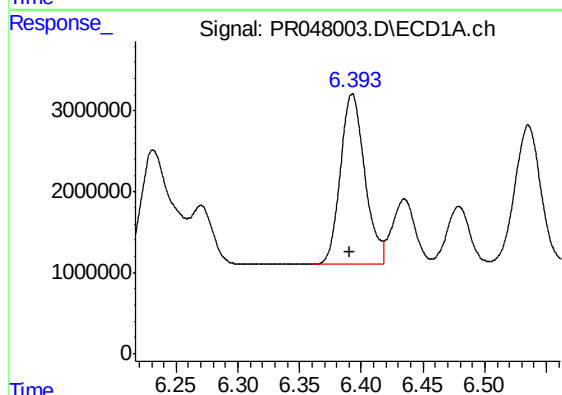
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 26671640
Conc: 398.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



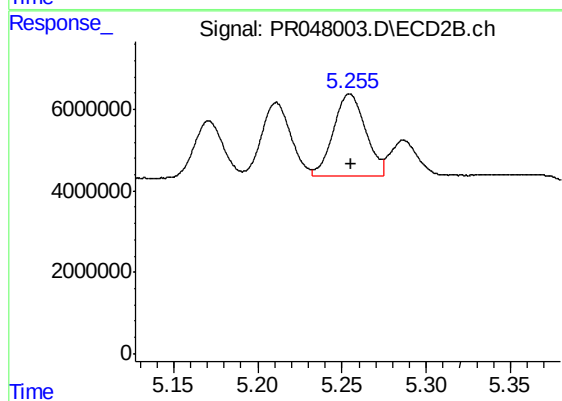
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 22196048
Conc: 385.09 ng/ml



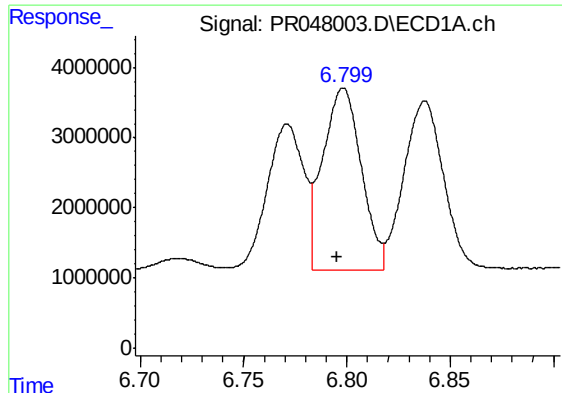
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 28912669
Conc: 389.09 ng/ml



#23 AR-1248-3

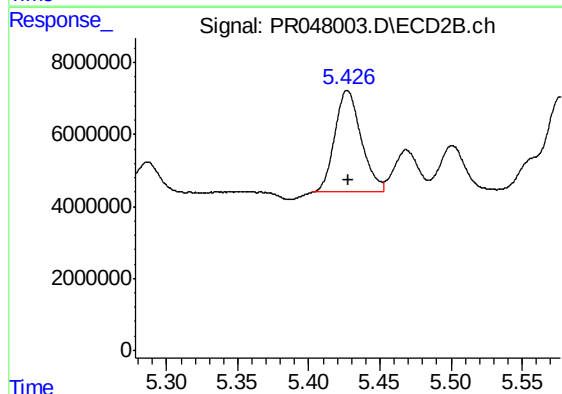
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 26963906
Conc: 379.66 ng/ml



#24 AR-1248-4

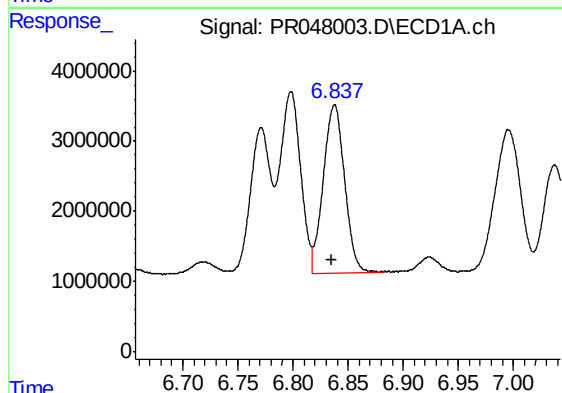
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 33500824
Conc: 371.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



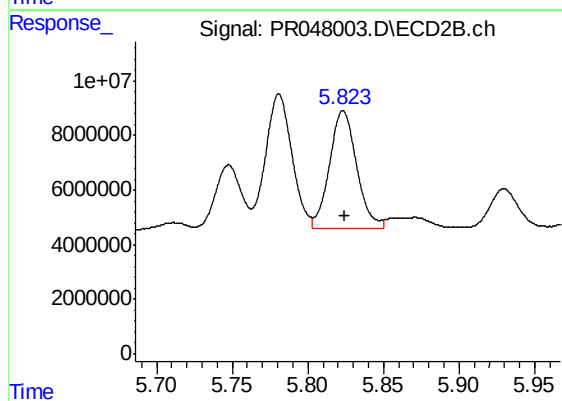
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 36429705
Conc: 369.75 ng/ml



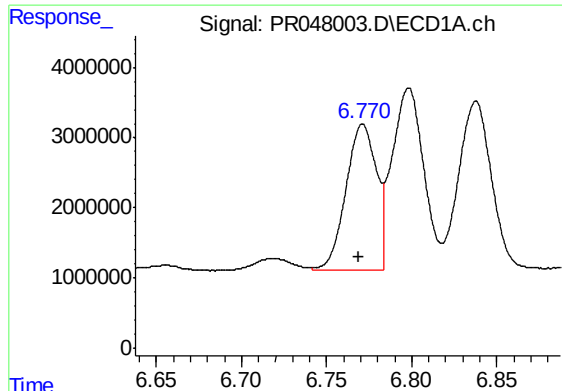
#25 AR-1248-5

R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 32342117
Conc: 374.47 ng/ml



#25 AR-1248-5

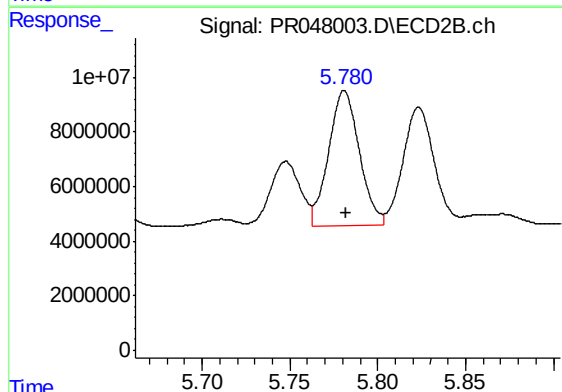
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 54163582
Conc: 359.44 ng/ml



#26 AR-1254-1

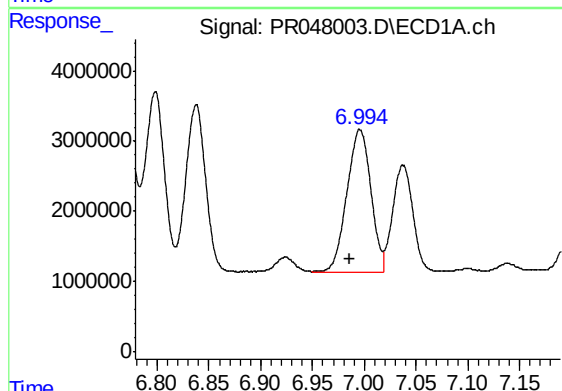
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 25927234
Conc: 279.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



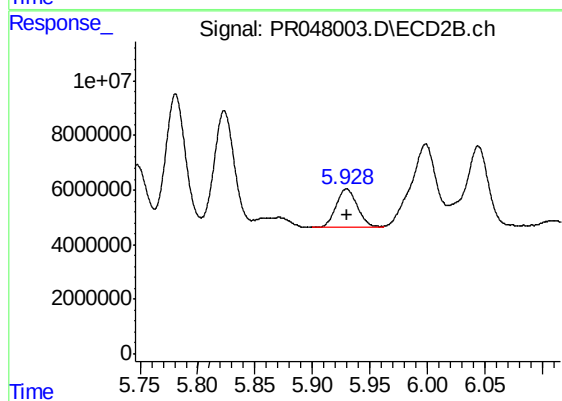
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 60493493
Conc: 377.07 ng/ml



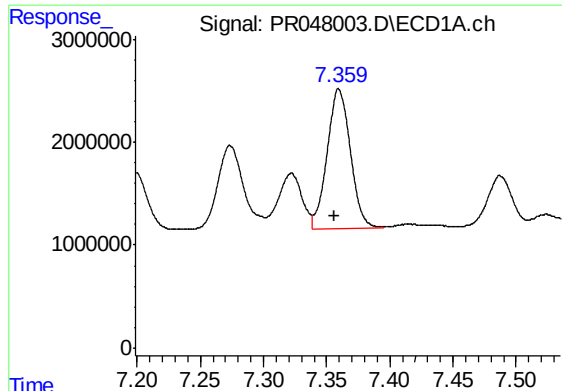
#27 AR-1254-2

R.T.: 6.996 min
Delta R.T.: 0.010 min
Response: 32689863
Conc: 226.88 ng/ml



#27 AR-1254-2

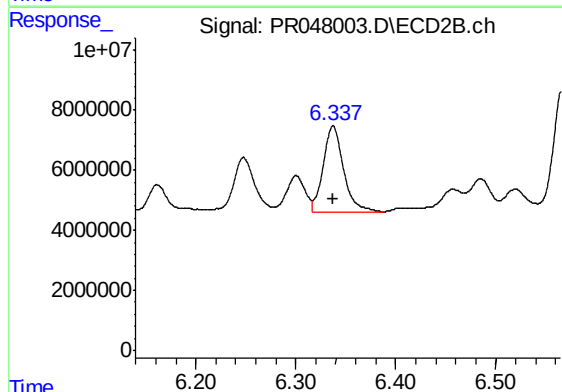
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 18532224
Conc: 113.09 ng/ml



#28 AR-1254-3

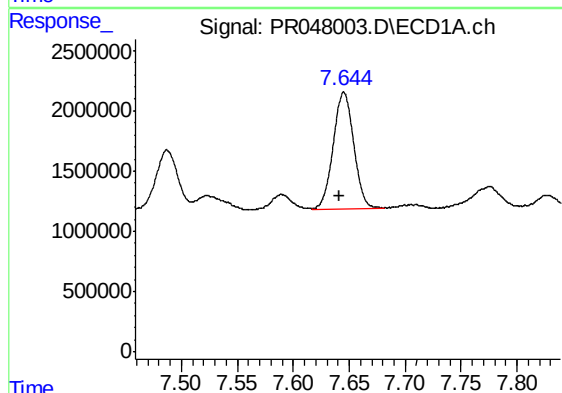
R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 17401655
Conc: 113.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



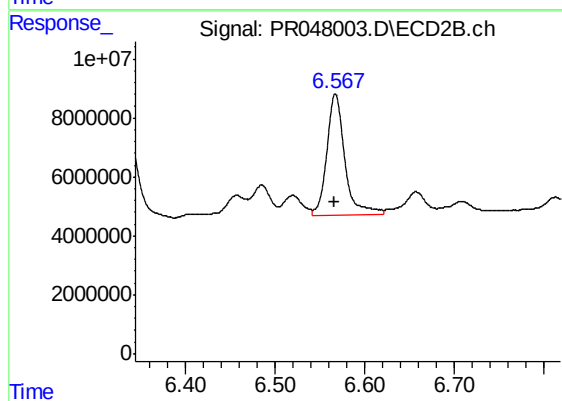
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 40247767
Conc: 112.02 ng/ml



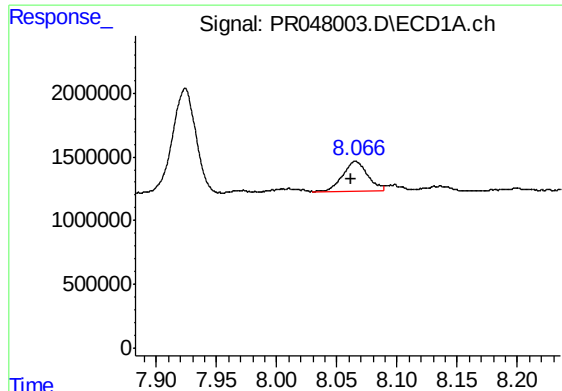
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 12460364
Conc: 105.07 ng/ml



#29 AR-1254-4

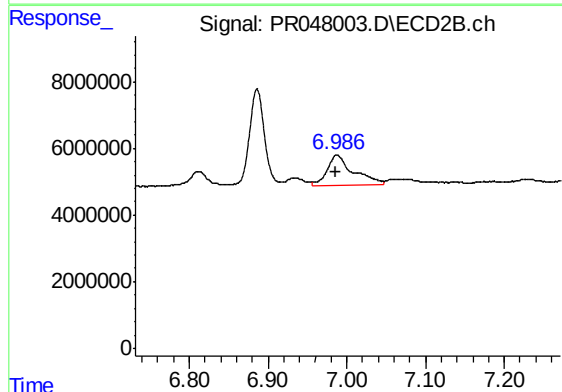
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 57390233
Conc: 119.50 ng/ml



#30 AR-1254-5

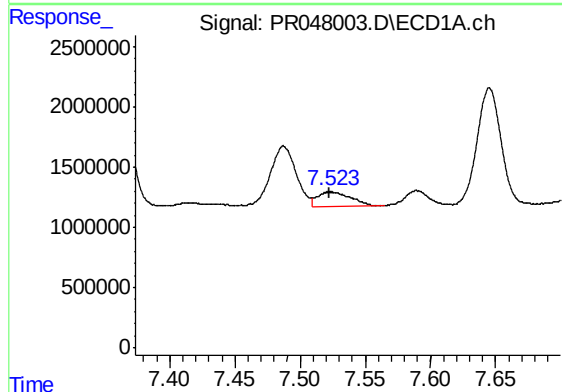
R.T.: 8.066 min
Delta R.T.: 0.003 min
Response: 3286571
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



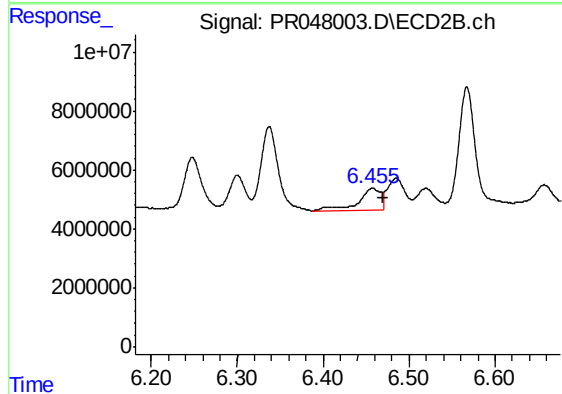
#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 20504609
Conc: 32.96 ng/ml



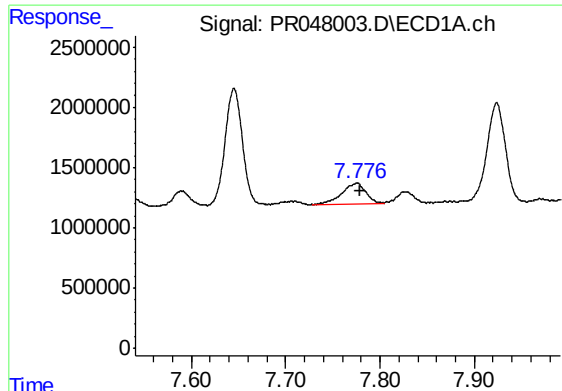
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 2109252
Conc: 20.56 ng/ml



#31 AR-1260-1

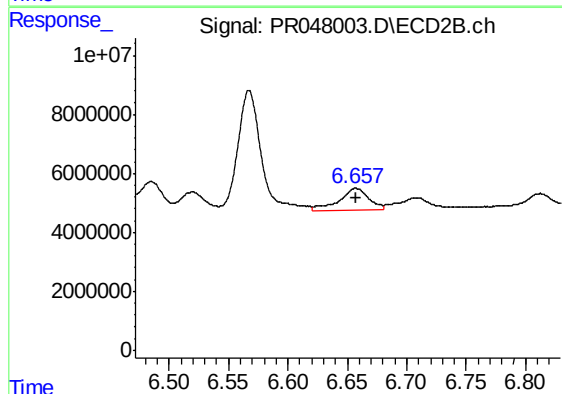
R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 13151601
Conc: 74.19 ng/ml



#32 AR-1260-2

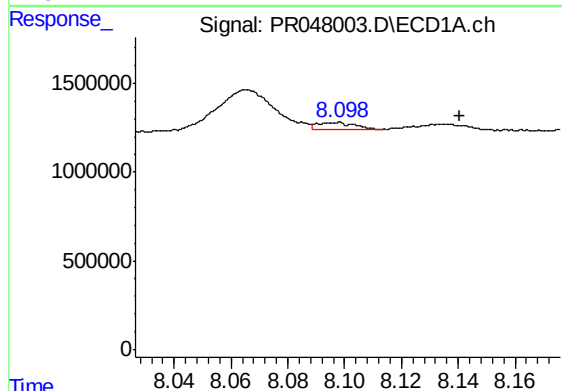
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 3121719
Conc: 24.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



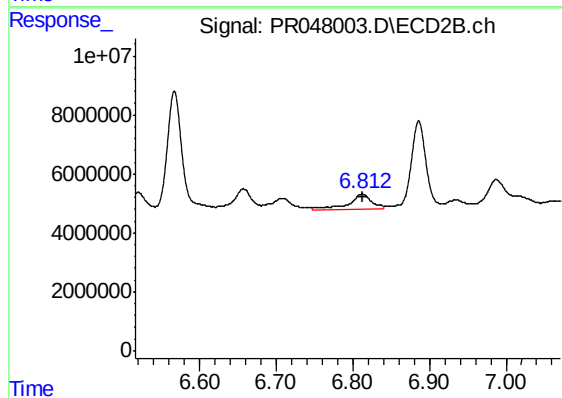
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 13297093
Conc: 22.09 ng/ml



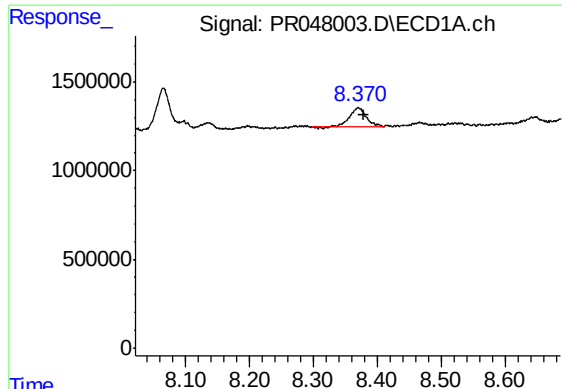
#33 AR-1260-3

R.T.: 8.097 min
Delta R.T.: -0.044 min
Response: 356750
Conc: 3.68 ng/ml



#33 AR-1260-3

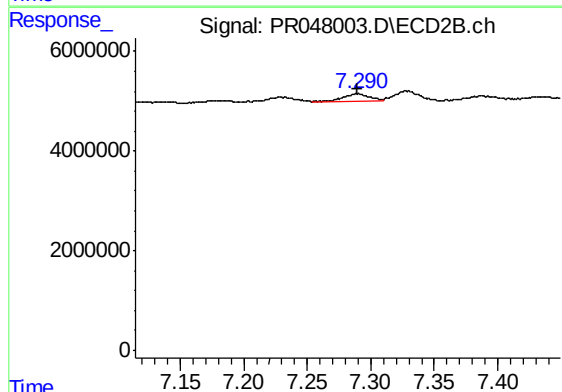
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 10350982
Conc: 27.98 ng/ml



#34 AR-1260-4

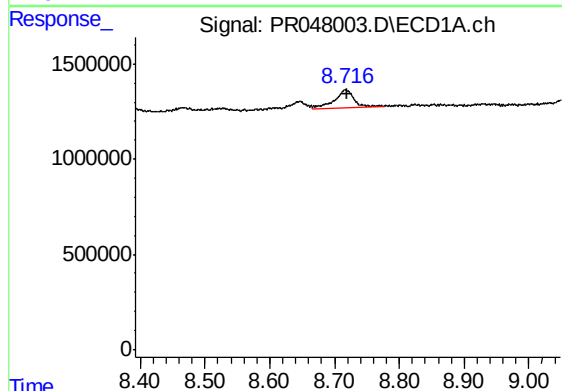
R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 1967789
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



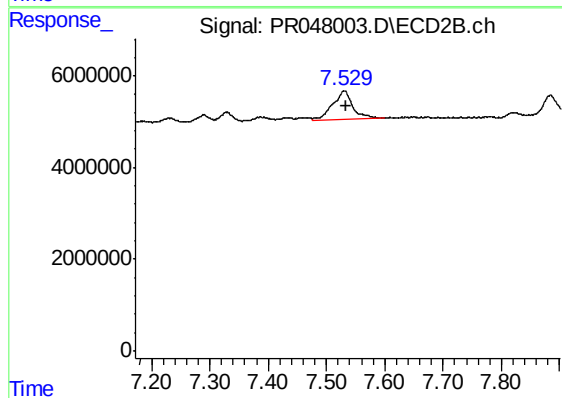
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 2455004
Conc: 5.42 ng/ml



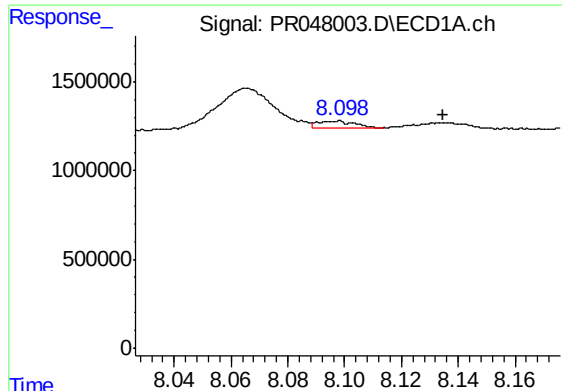
#35 AR-1260-5

R.T.: 8.717 min
Delta R.T.: -0.002 min
Response: 1988349
Conc: 8.75 ng/ml



#35 AR-1260-5

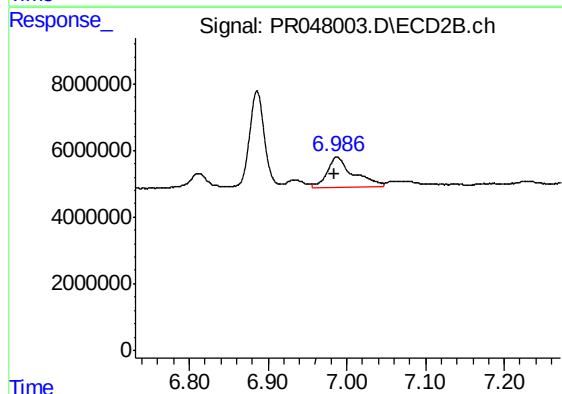
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 14933799
Conc: 7.93 ng/ml



#36 AR-1262-1

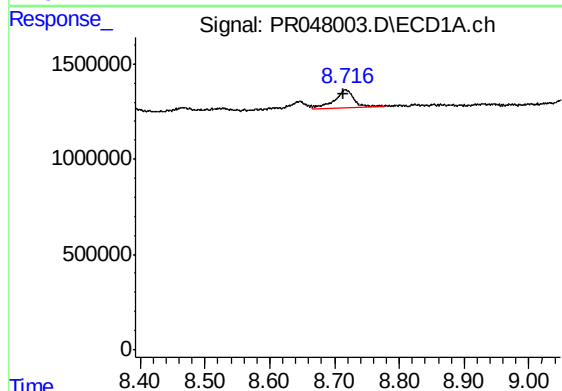
R.T.: 8.097 min
Delta R.T.: -0.038 min
Response: 356750
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248358



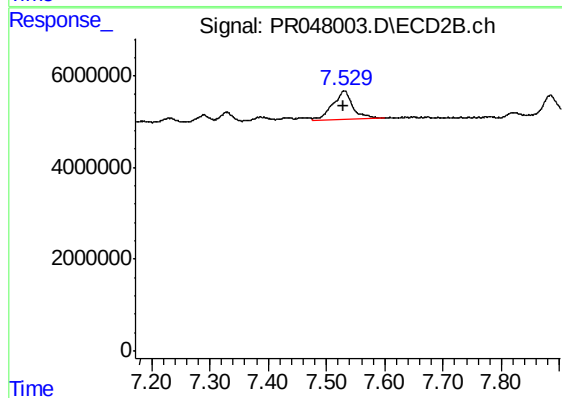
#36 AR-1262-1

R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 20504609
Conc: 63.81 ng/ml



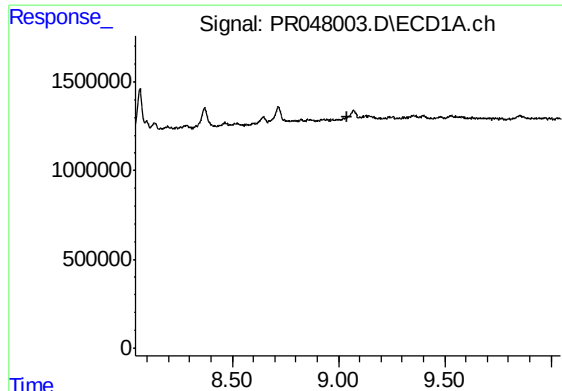
#37 AR-1262-2

R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 1988349
Conc: 7.88 ng/ml



#37 AR-1262-2

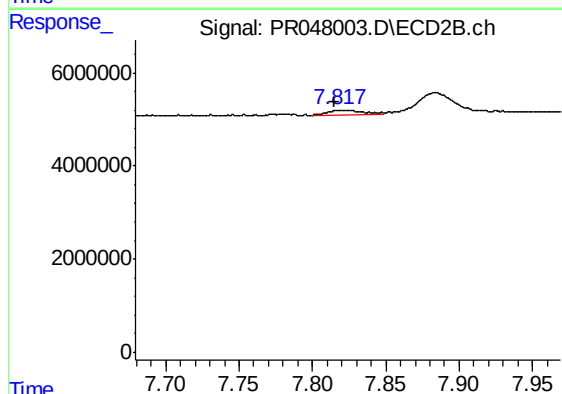
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 14933799
Conc: 7.18 ng/ml



#38 AR-1262-3

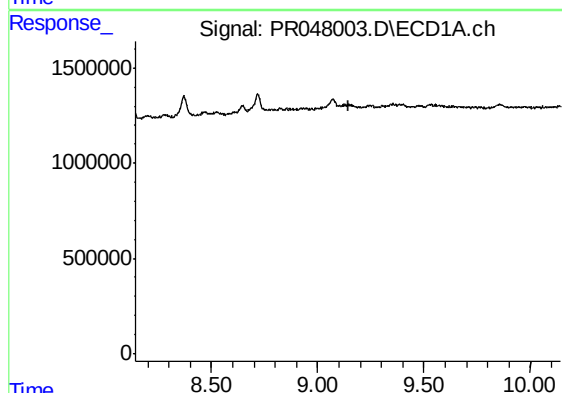
R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248358



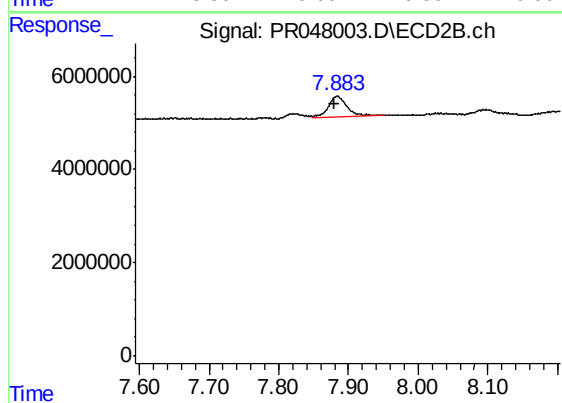
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 1968055
Conc: 2.38 ng/ml



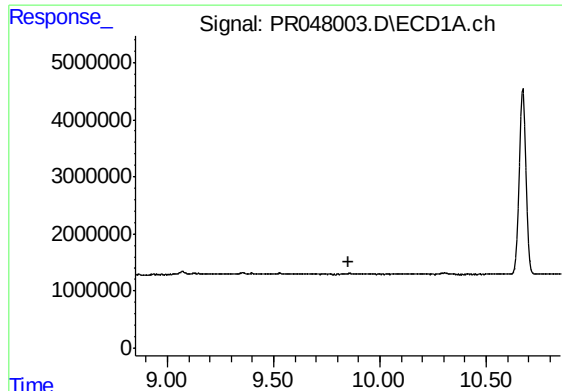
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

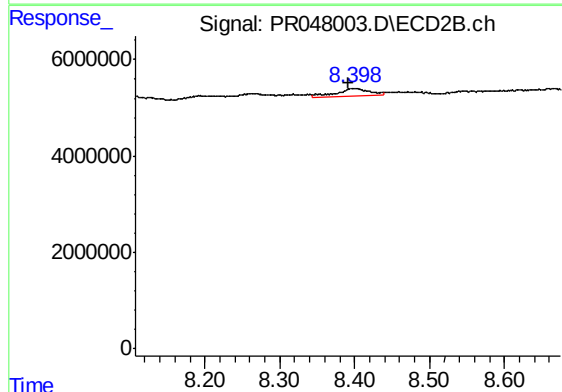
R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 8532496
Conc: 6.37 ng/ml



#40 AR-1262-5

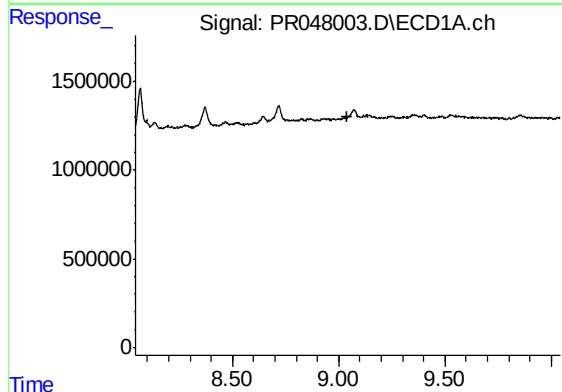
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248358



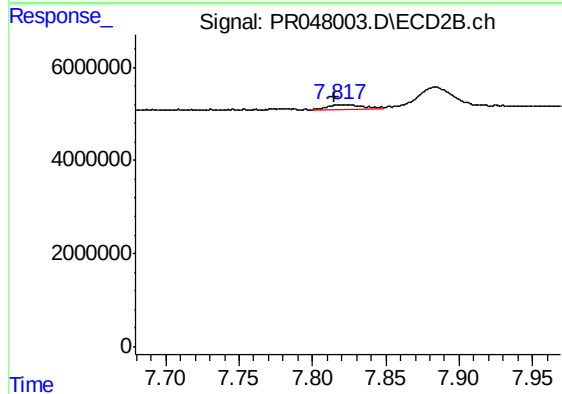
#40 AR-1262-5

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 4793013
Conc: 7.55 ng/ml



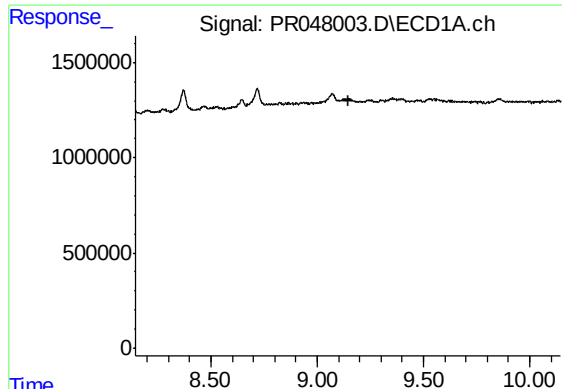
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

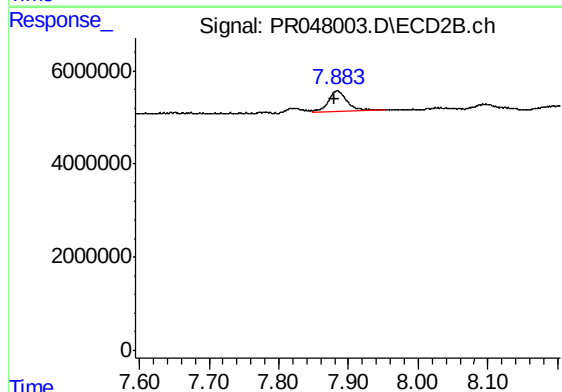
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 1968055
Conc: 0.79 ng/ml



#42 AR-1268-2

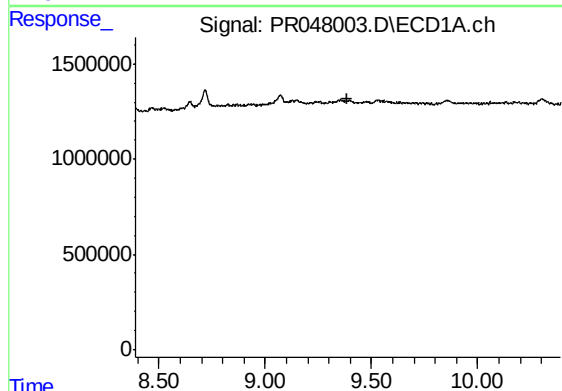
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248358



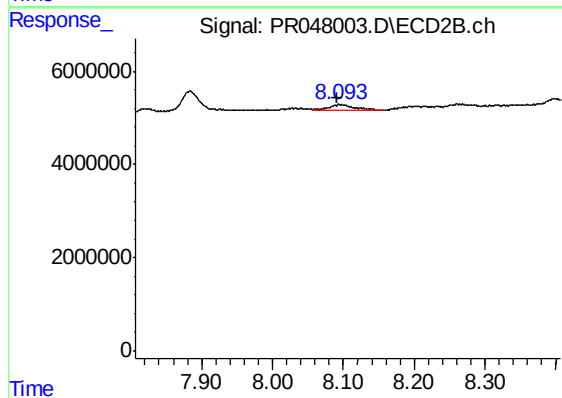
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 8532496
Conc: 4.08 ng/ml



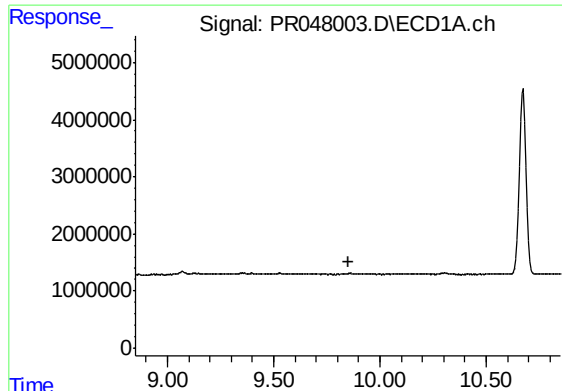
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

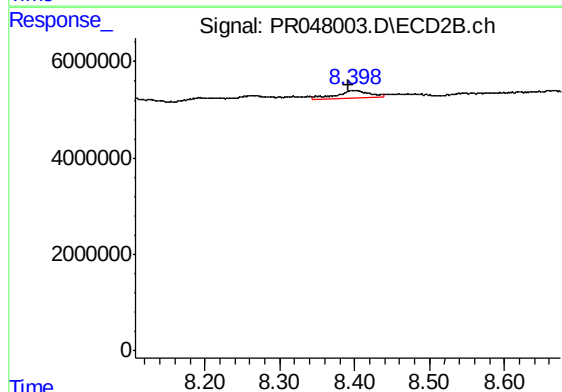
R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 3408413
Conc: 1.83 ng/ml



#44 AR-1268-4

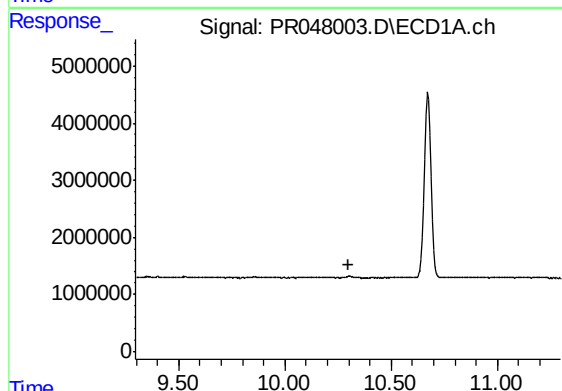
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248358



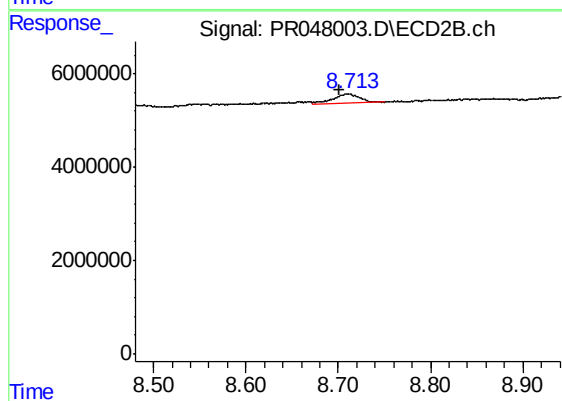
#44 AR-1268-4

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 4793013
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.010 min
Response: 3855180
Conc: 0.71 ng/ml