

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 09:19
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:43:19 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...	4.734	3.881	42486672	61691625	23.521	22.845
2)	SA Decachlor...	10.677	8.985	68480481	390.5E6	33.999	34.900
Target Compounds							
3)	L1 AR-1016-1	5.914	4.973	25236436	23840561	333.066	326.332
4)	L1 AR-1016-2	5.937	4.993	35156529	48485951	330.262	328.714
5)	L1 AR-1016-3	6.001	5.170	21667613	28313216	332.334	367.634
6)	L1 AR-1016-4	6.101	5.211	17716547	12696621	332.238	310.139
7)	L1 AR-1016-5	6.396	5.427	18175878	23158652	337.986	316.136
8)	L2 AR-1221-1	4.938	4.092	2589445	3734914	119.572	126.495
9)	L2 AR-1221-2	5.031	4.180	3300939	4369255	213.121	204.493
10)	L2 AR-1221-3	5.109	4.256	13938827	17460446	262.861	257.158
11)	L3 AR-1232-1	5.109	4.256	13938827	17460446	315.667	306.514
12)	L3 AR-1232-2	5.646	4.993	18142404	48485951	784.438	742.024
13)	L3 AR-1232-3	5.937	5.170	35156529	28313216	737.820	812.791
14)	L3 AR-1232-4	6.101	5.255	17716547	18468412	736.654	778.651
15)	L3 AR-1232-5	6.188	5.427	15632701	23158652	827.609	723.651
16)	L4 AR-1242-1	5.914	4.973	25236436	23840561	396.920	388.095
17)	L4 AR-1242-2	5.937	4.993	35156529	48485951	394.831	407.757
18)	L4 AR-1242-3	6.001	5.170	21667613	28313216	396.048	413.725
19)	L4 AR-1242-4	6.101	5.255	17716547	18468412	394.814	371.945
20)	L4 AR-1242-5	6.840	5.781	19949442	29932414	374.417	350.313
21)	L5 AR-1248-1	5.914	4.973	25236436	23840561	538.856	522.380
22)	L5 AR-1248-2	6.188	5.211	15632701	12696621	233.441	220.279
23)	L5 AR-1248-3	6.396	5.255	18175878	18468412	244.603	260.038
24)	L5 AR-1248-4	6.801	5.427	19404551	23158652	215.368	235.053
25)	L5 AR-1248-5	6.840	5.824	19949442	30553053	230.983	202.755
26)	L6 AR-1254-1	6.774	5.781	14763347	29932414	159.163	186.574
27)	L6 AR-1254-2	7.000	5.930	17044838	8872473	118.298	54.143 #
28)	L6 AR-1254-3	7.363	6.338	6930093	18295644	45.196	50.921
29)	L6 AR-1254-4	7.649	6.568	5022949	25845000	42.354	53.816 #
30)	L6 AR-1254-5	8.069	6.989	1601853	12191040	12.580	19.596 #
31)	L7 AR-1260-1	7.489	6.457	3960719	10216934	38.604	57.632 #
32)	L7 AR-1260-2	7.777	6.658	1703007	10389835	13.422	17.258 #
33)	L7 AR-1260-3	0.000	6.813	0	8152720	N.D.	22.040 #
34)	L7 AR-1260-4	8.373	7.288	1798220	2421215	16.434	5.349 #
35)	L7 AR-1260-5	8.719	7.531	1513450	14082332	6.660	7.475
36)	L8 AR-1262-1	8.069f	6.989	1601853	12191040	11.393	37.937 #
37)	L8 AR-1262-2	8.719	7.531	1513450	14082332	6.001	6.774
39)	L8 AR-1262-4	0.000	7.884	0	6037187	N.D.	4.510 #
40)	L8 AR-1262-5	0.000	8.403	0	1559722	N.D.	2.456 #
42)	L9 AR-1268-2	0.000	7.884	0	6037187	N.D.	2.890 #
43)	L9 AR-1268-3	0.000	8.098	0	2505366	N.D.	1.342 #
44)	L9 AR-1268-4	0.000	8.403	0	1559722	N.D.	2.139 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:43:19 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
45) L9	AR-1268-5	0.000	8.713	0	2587863	N.D.	0.479 #

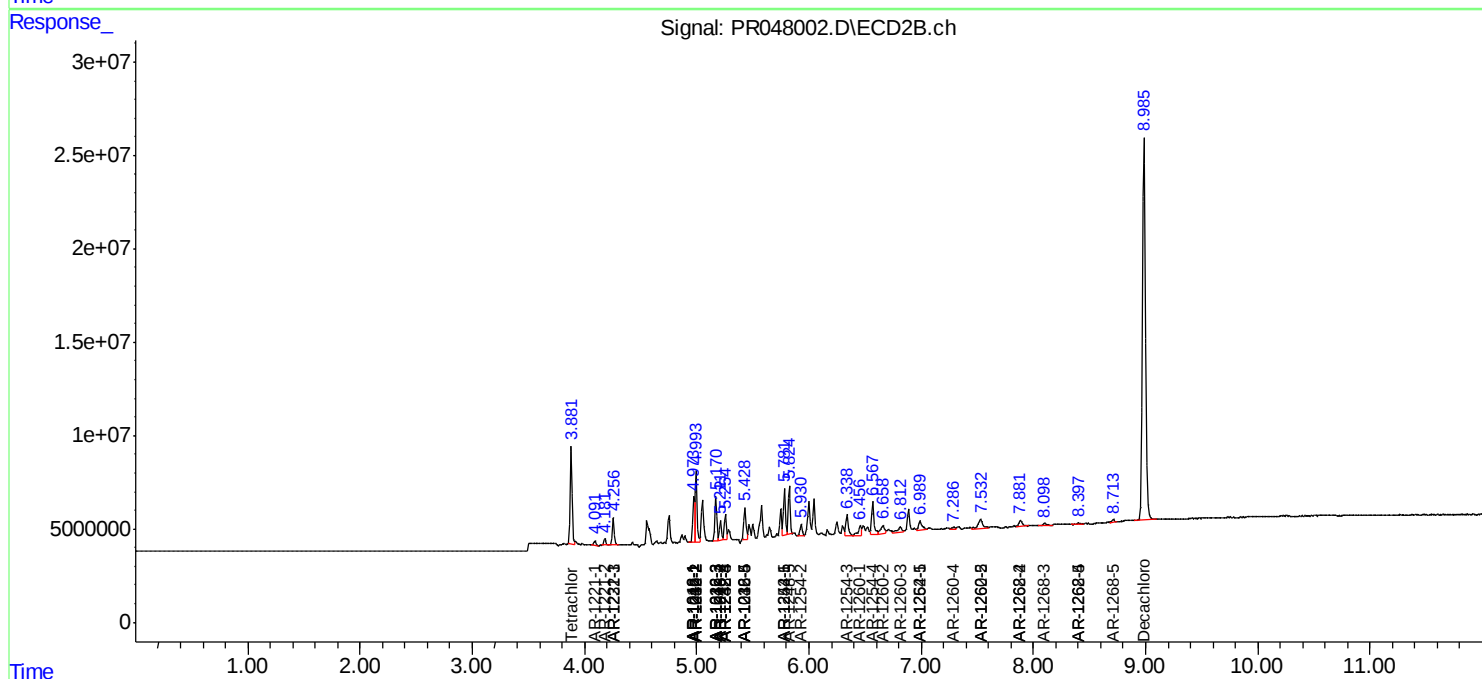
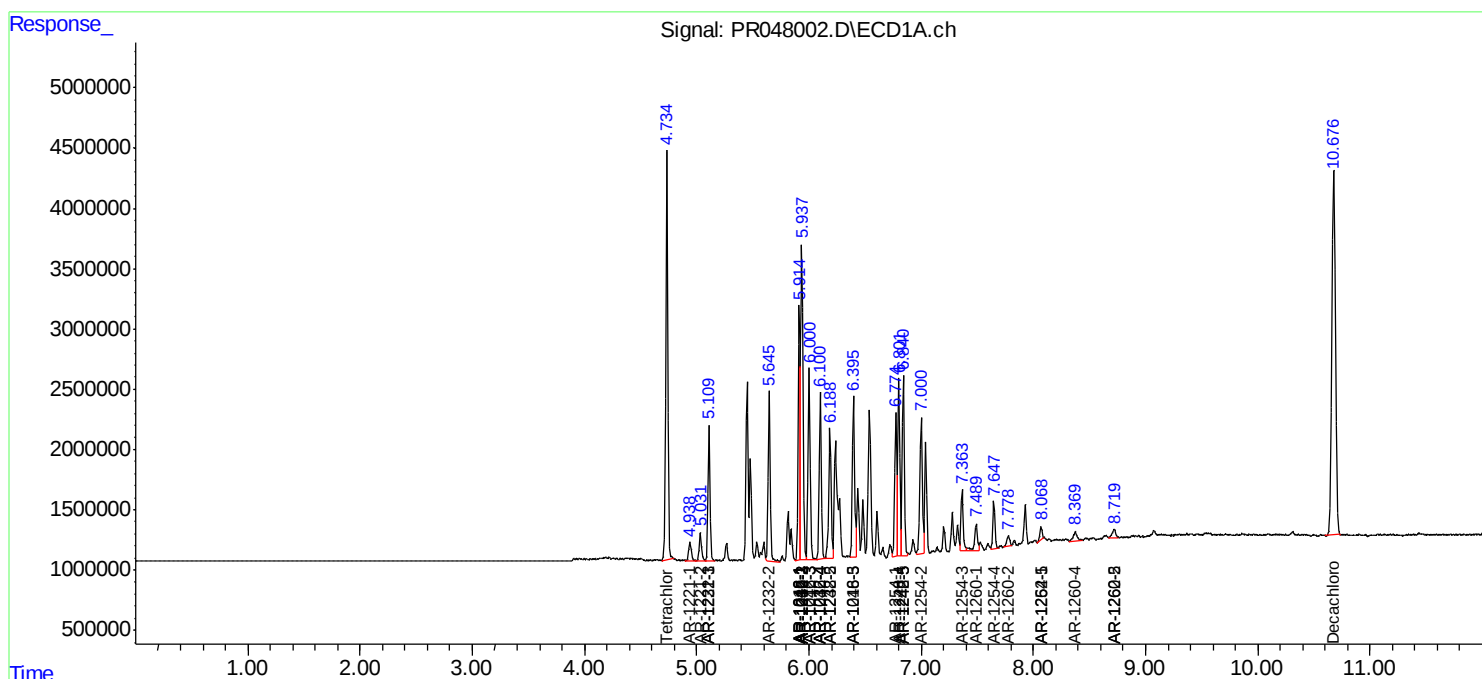
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

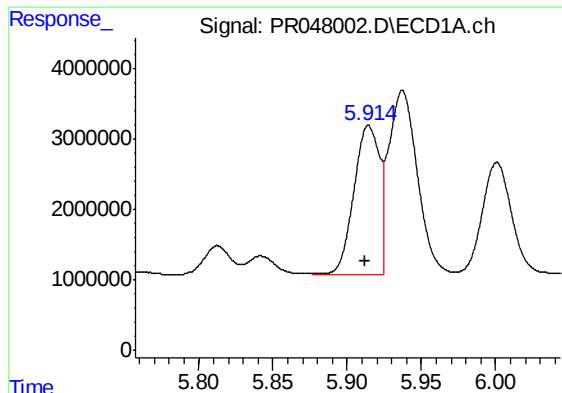
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:19
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1242325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:43:19 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

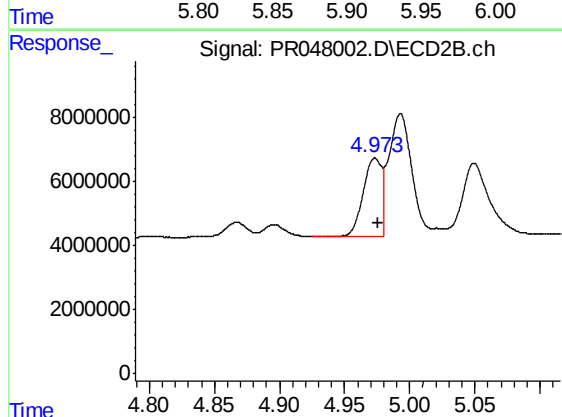




#3 AR-1016-1

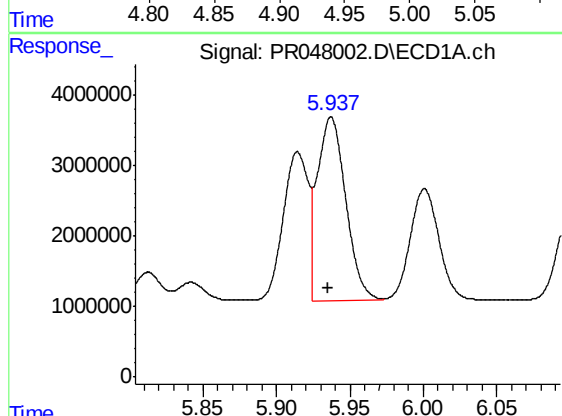
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 25236436
Conc: 333.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



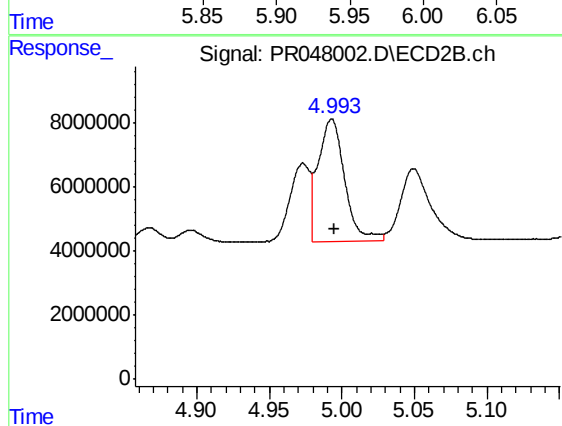
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 23840561
Conc: 326.33 ng/ml



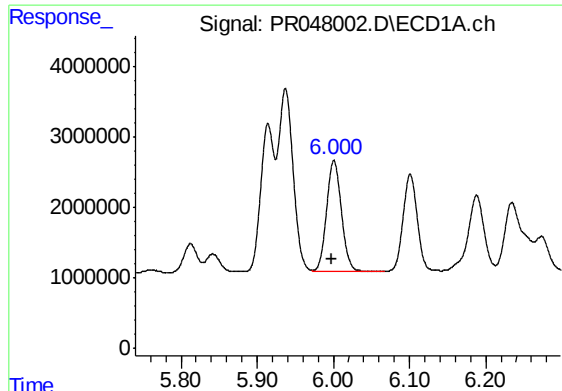
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 35156529
Conc: 330.26 ng/ml



#4 AR-1016-2

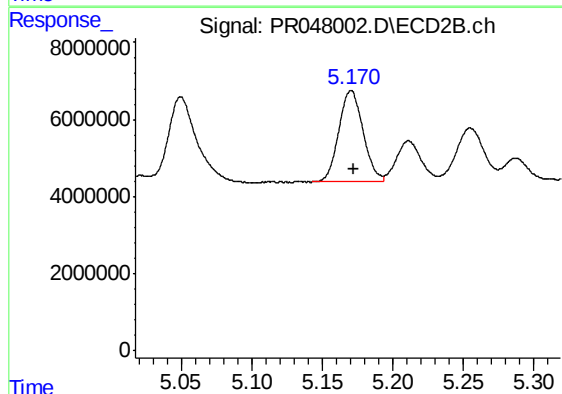
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 48485951
Conc: 328.71 ng/ml



#5 AR-1016-3

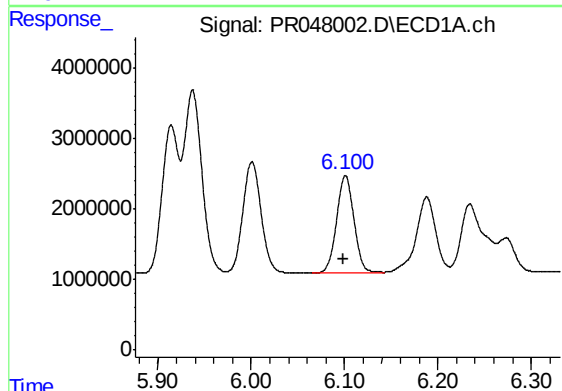
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 21667613
Conc: 332.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



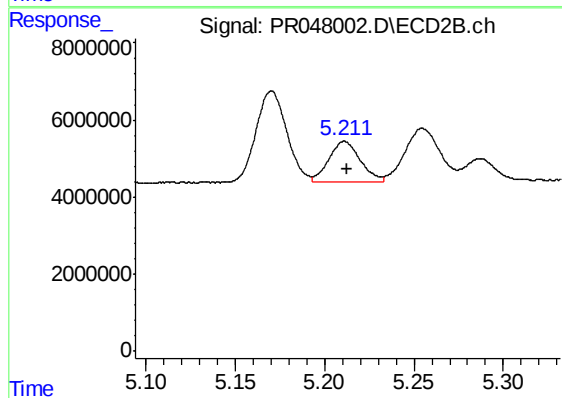
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 28313216
Conc: 367.63 ng/ml



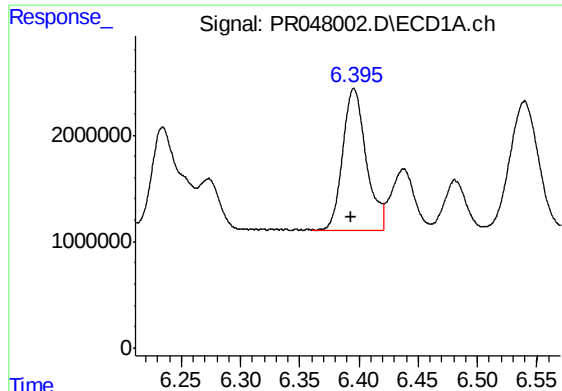
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 17716547
Conc: 332.24 ng/ml



#6 AR-1016-4

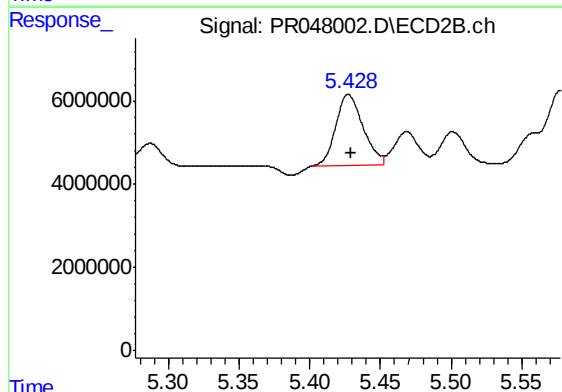
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 12696621
Conc: 310.14 ng/ml



#7 AR-1016-5

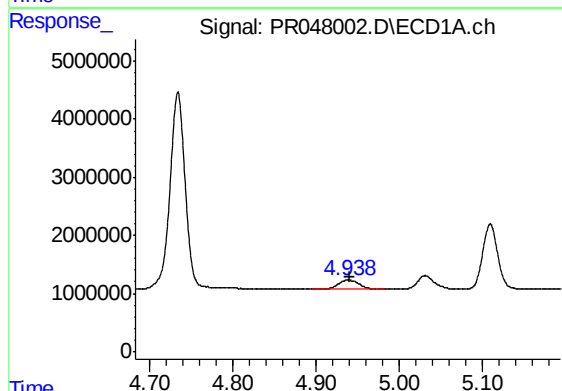
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 18175878
Conc: 337.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



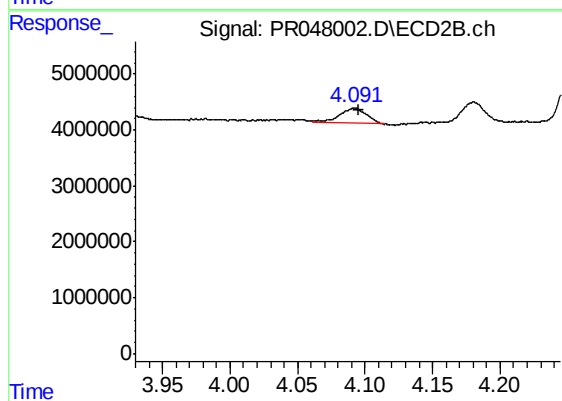
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 23158652
Conc: 316.14 ng/ml



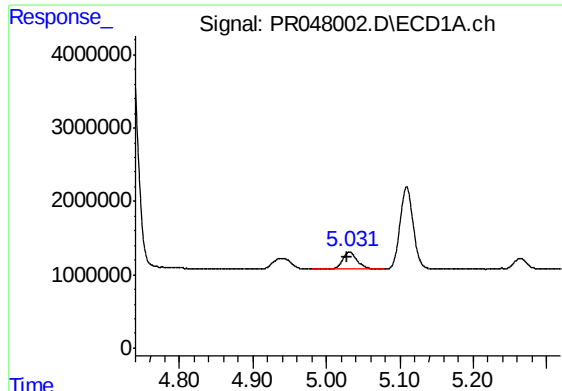
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 2589445
Conc: 119.57 ng/ml



#8 AR-1221-1

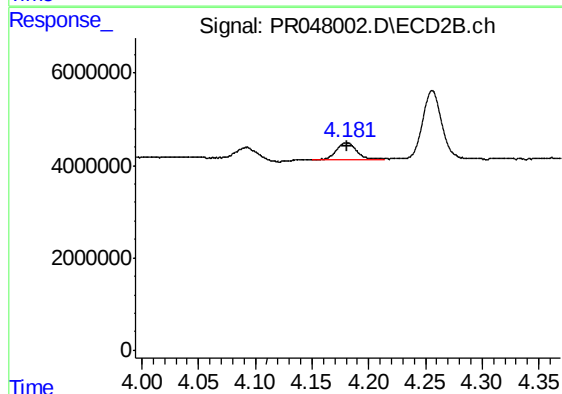
R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 3734914
Conc: 126.50 ng/ml



#9 AR-1221-2

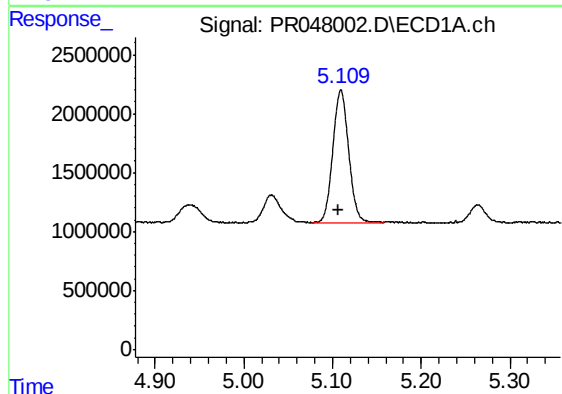
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 3300939
Conc: 213.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



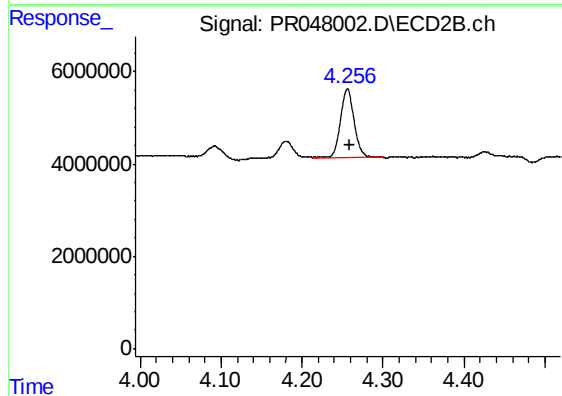
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 4369255
Conc: 204.49 ng/ml



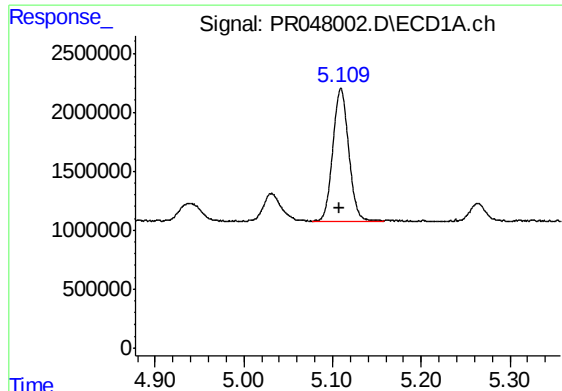
#10 AR-1221-3

R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 13938827
Conc: 262.86 ng/ml



#10 AR-1221-3

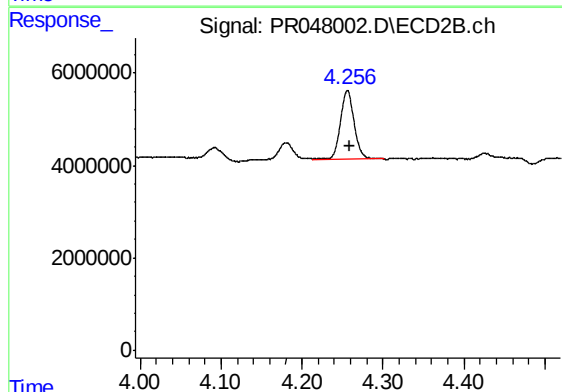
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 17460446
Conc: 257.16 ng/ml



#11 AR-1232-1

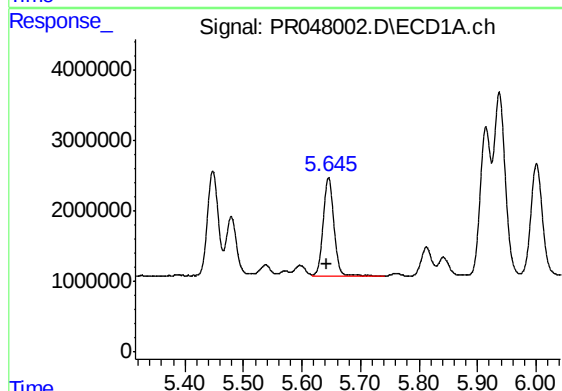
R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 13938827
Conc: 315.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



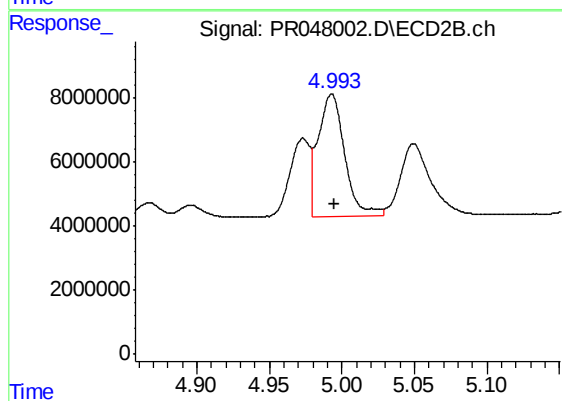
#11 AR-1232-1

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 17460446
Conc: 306.51 ng/ml



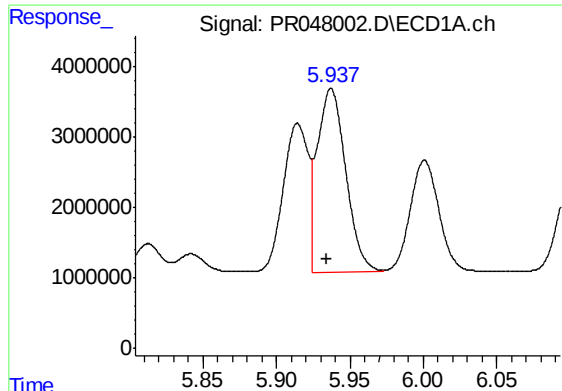
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 18142404
Conc: 784.44 ng/ml



#12 AR-1232-2

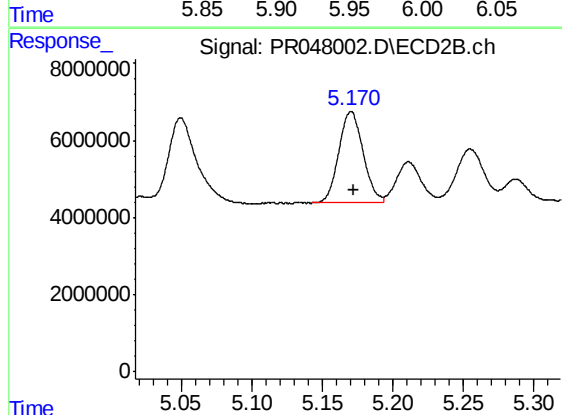
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 48485951
Conc: 742.02 ng/ml



#13 AR-1232-3

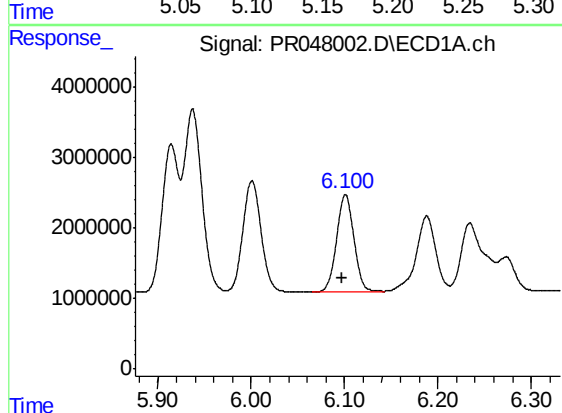
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 35156529
Conc: 737.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



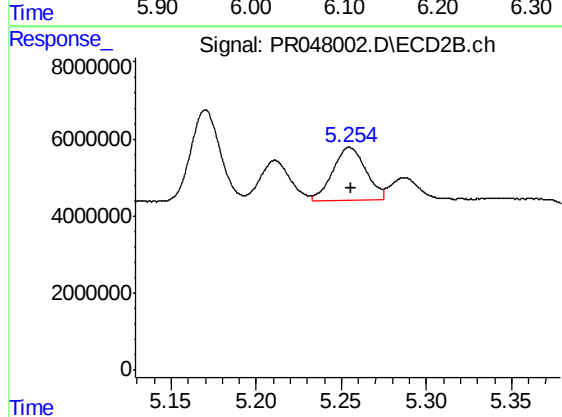
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 28313216
Conc: 812.79 ng/ml



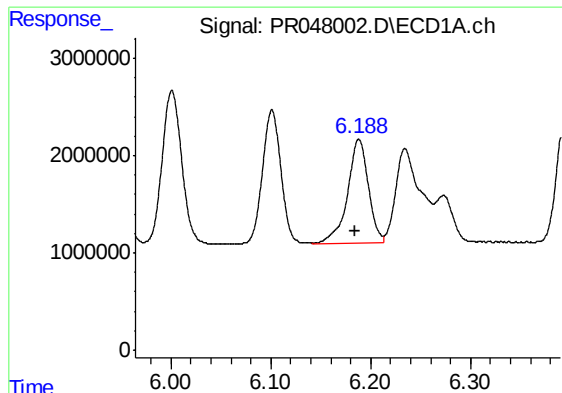
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 17716547
Conc: 736.65 ng/ml



#14 AR-1232-4

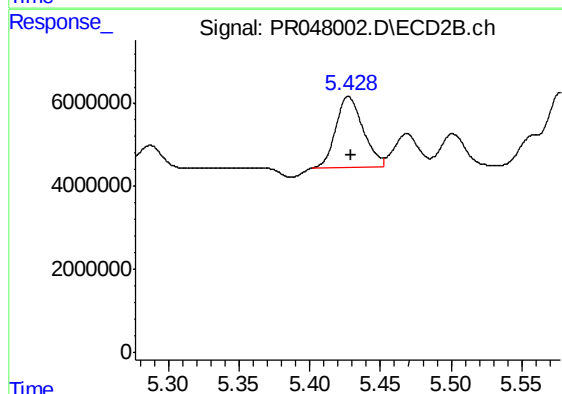
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 18468412
Conc: 778.65 ng/ml



#15 AR-1232-5

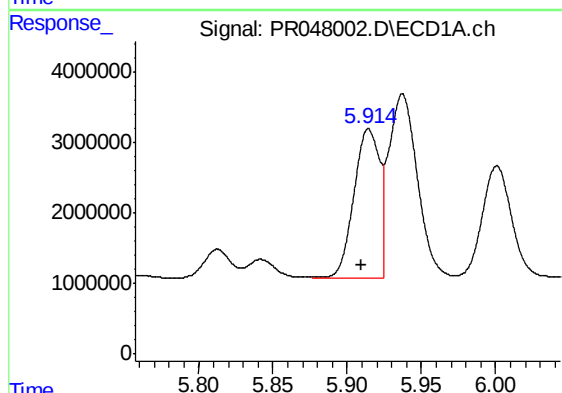
R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 15632701
Conc: 827.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



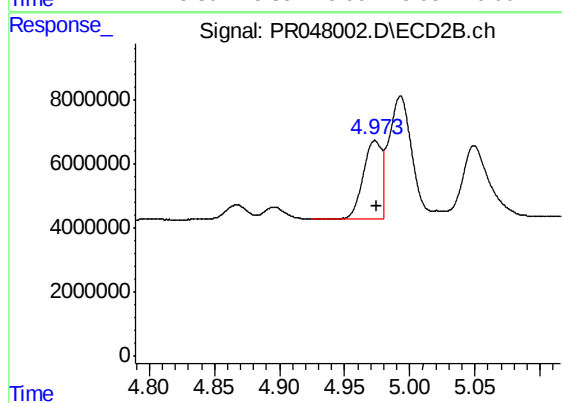
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 23158652
Conc: 723.65 ng/ml



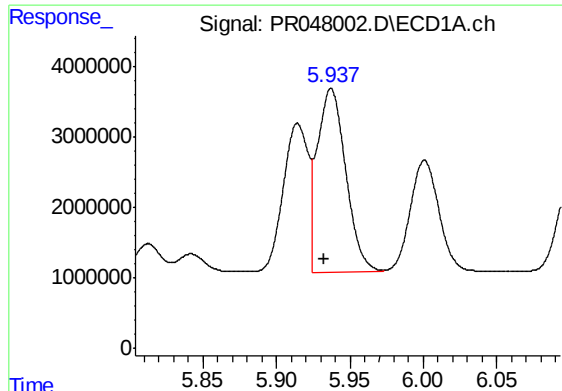
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 25236436
Conc: 396.92 ng/ml



#16 AR-1242-1

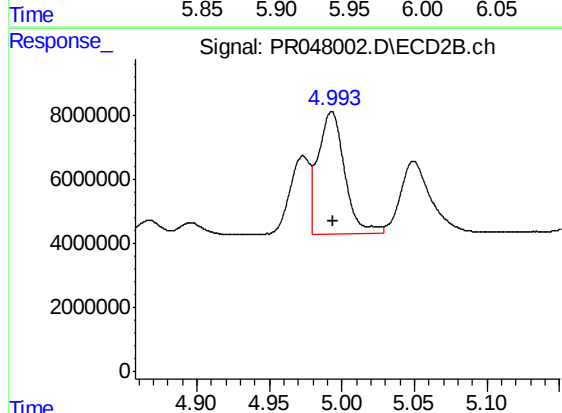
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 23840561
Conc: 388.09 ng/ml



#17 AR-1242-2

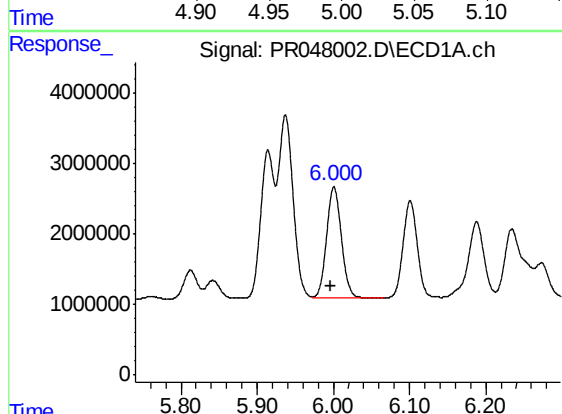
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 35156529
Conc: 394.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



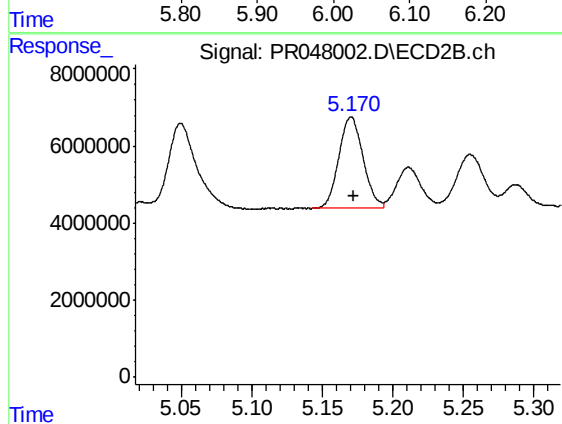
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 48485951
Conc: 407.76 ng/ml



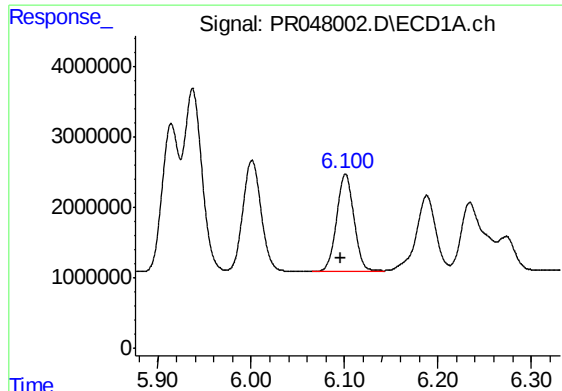
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 21667613
Conc: 396.05 ng/ml



#18 AR-1242-3

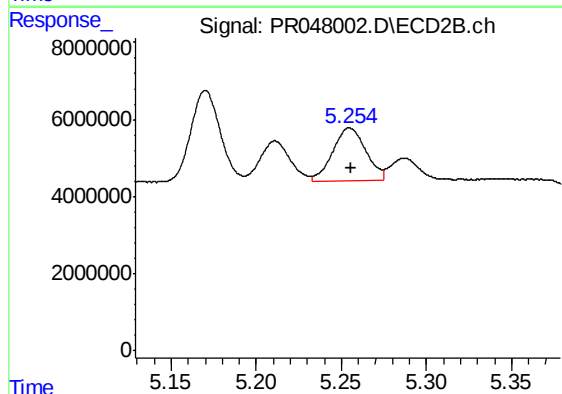
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 28313216
Conc: 413.72 ng/ml



#19 AR-1242-4

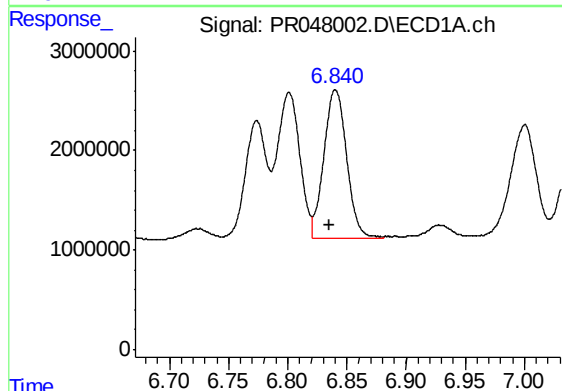
R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 17716547
Conc: 394.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



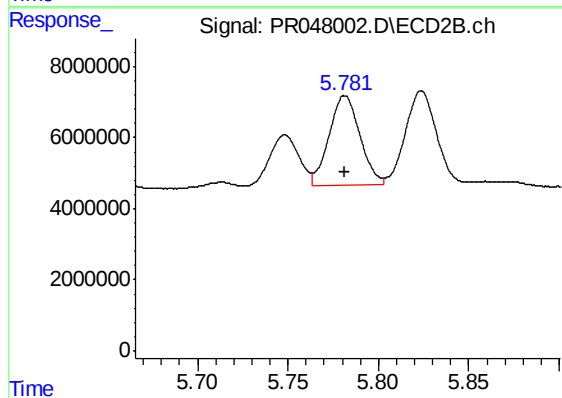
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 18468412
Conc: 371.95 ng/ml



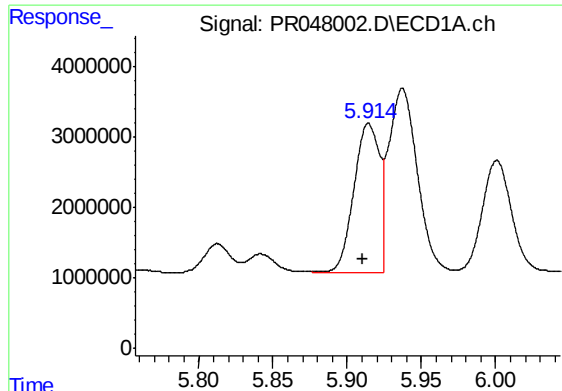
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 19949442
Conc: 374.42 ng/ml



#20 AR-1242-5

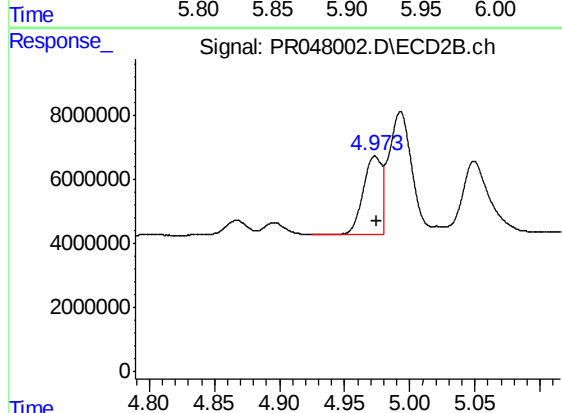
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 29932414
Conc: 350.31 ng/ml



#21 AR-1248-1

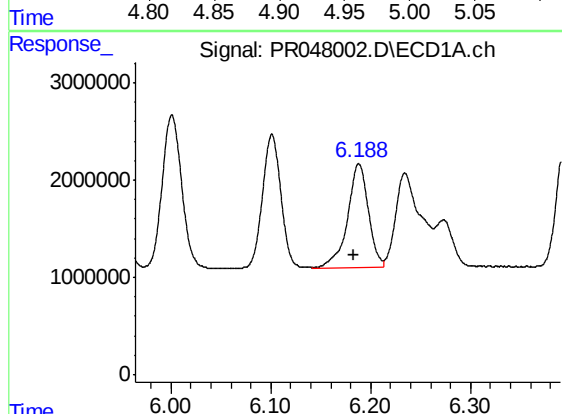
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 25236436
Conc: 538.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



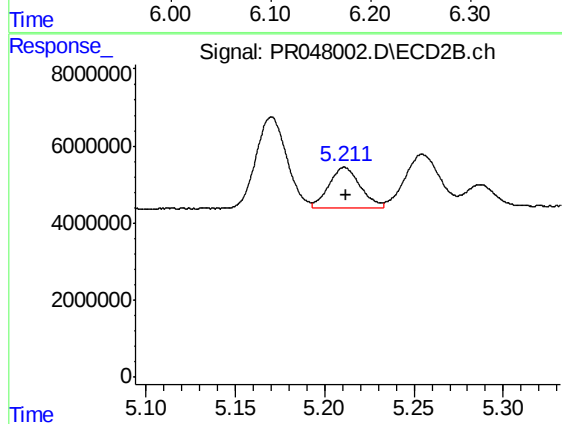
#21 AR-1248-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 23840561
Conc: 522.38 ng/ml



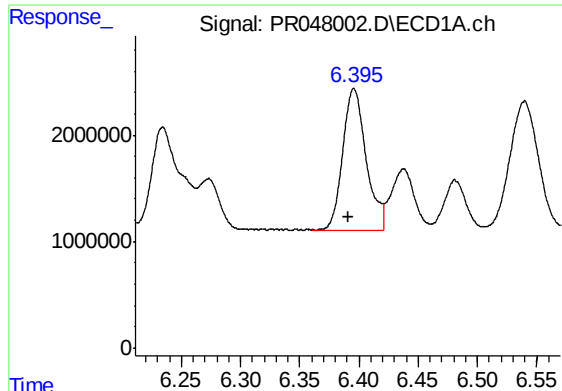
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 15632701
Conc: 233.44 ng/ml



#22 AR-1248-2

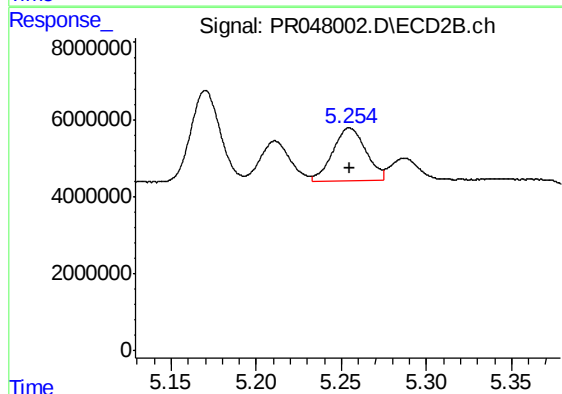
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 12696621
Conc: 220.28 ng/ml



#23 AR-1248-3

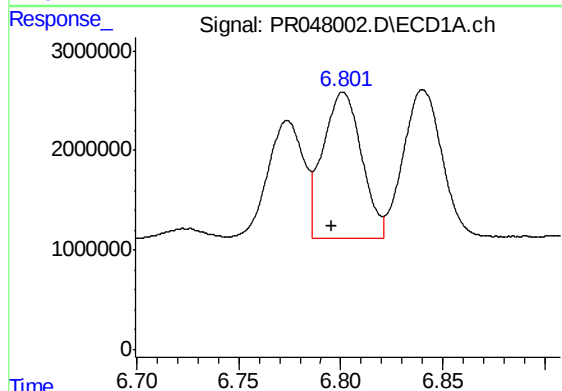
R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 18175878
Conc: 244.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



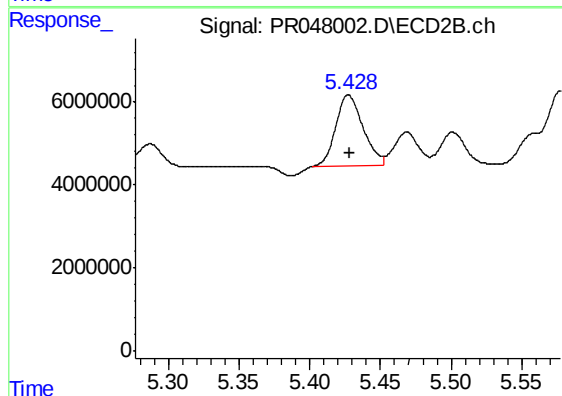
#23 AR-1248-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 18468412
Conc: 260.04 ng/ml



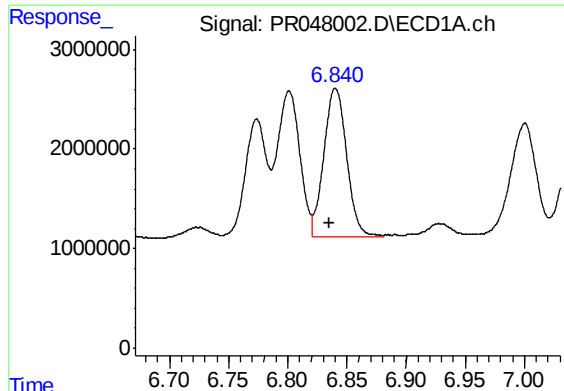
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: 0.006 min
Response: 19404551
Conc: 215.37 ng/ml



#24 AR-1248-4

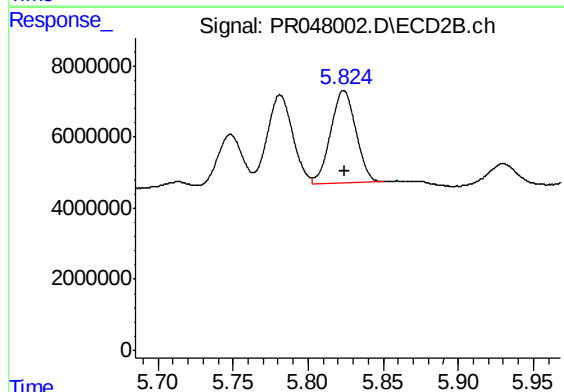
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 23158652
Conc: 235.05 ng/ml



#25 AR-1248-5

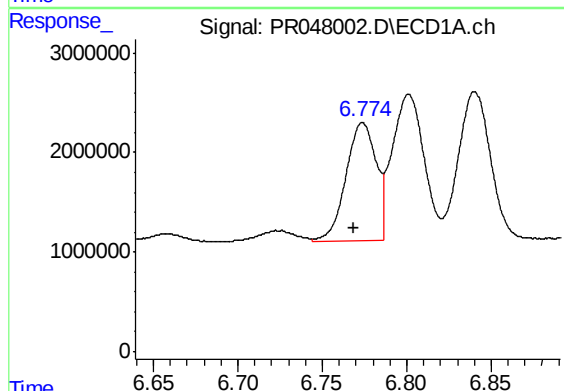
R.T.: 6.840 min
Delta R.T.: 0.006 min
Response: 19949442
Conc: 230.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



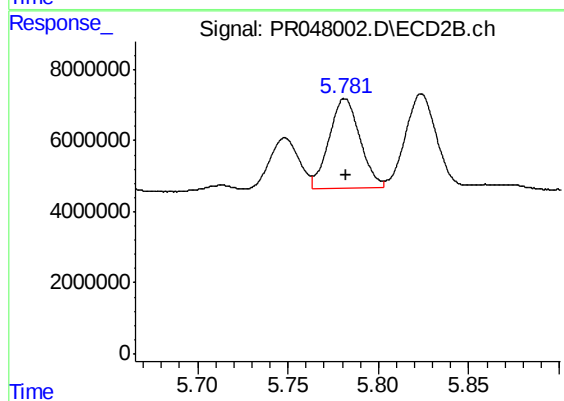
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 30553053
Conc: 202.75 ng/ml



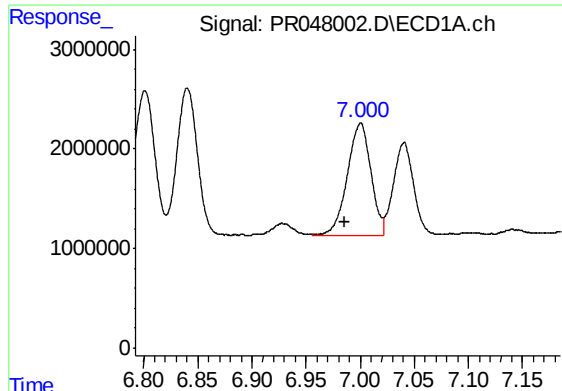
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 14763347
Conc: 159.16 ng/ml



#26 AR-1254-1

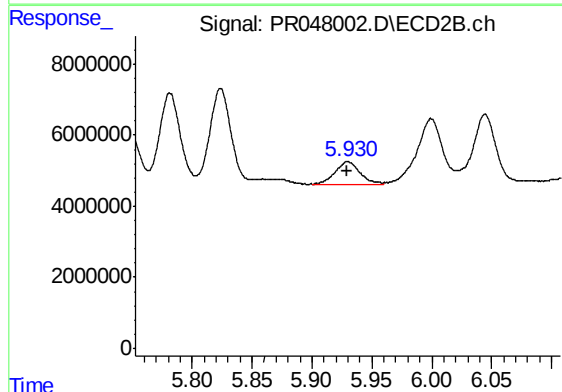
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 29932414
Conc: 186.57 ng/ml



#27 AR-1254-2

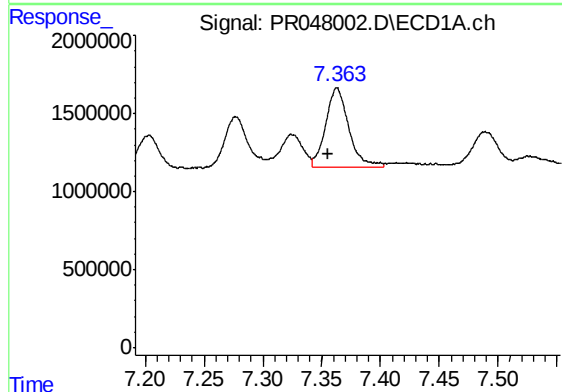
R.T.: 7.000 min
Delta R.T.: 0.015 min
Response: 17044838
Conc: 118.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



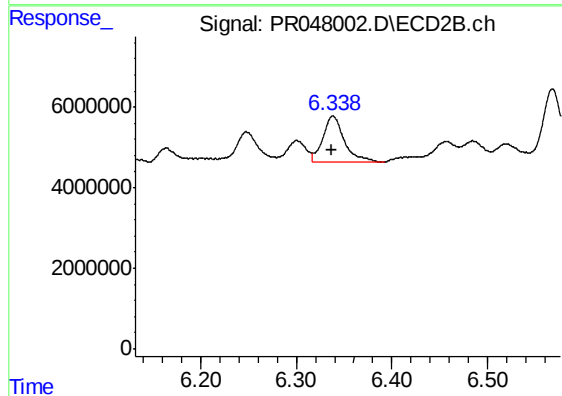
#27 AR-1254-2

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 8872473
Conc: 54.14 ng/ml



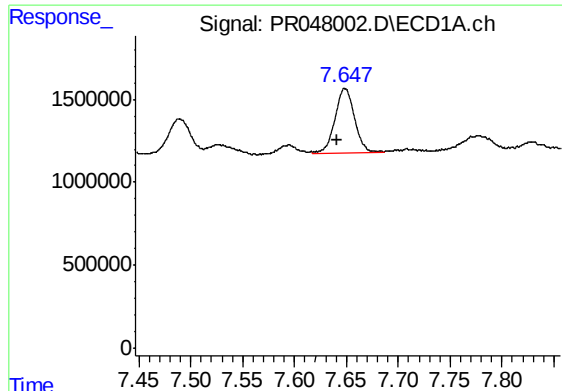
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: 0.007 min
Response: 6930093
Conc: 45.20 ng/ml



#28 AR-1254-3

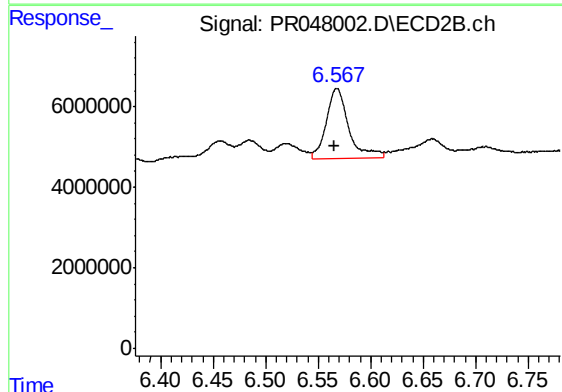
R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 18295644
Conc: 50.92 ng/ml



#29 AR-1254-4

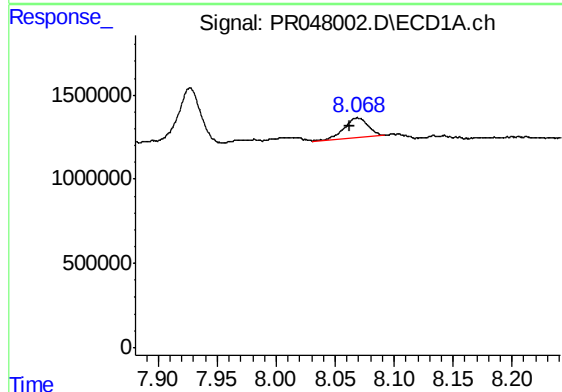
R.T.: 7.649 min
Delta R.T.: 0.008 min
Response: 5022949
Conc: 42.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



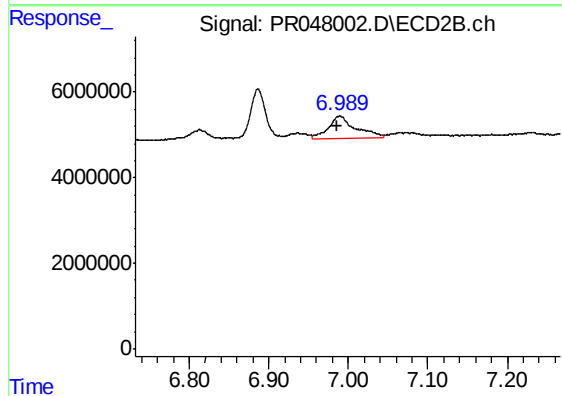
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 25845000
Conc: 53.82 ng/ml



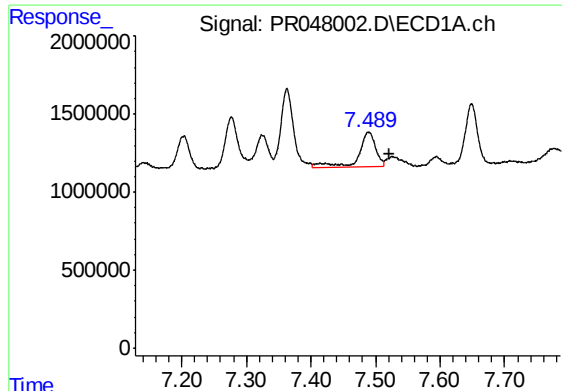
#30 AR-1254-5

R.T.: 8.069 min
Delta R.T.: 0.007 min
Response: 1601853
Conc: 12.58 ng/ml



#30 AR-1254-5

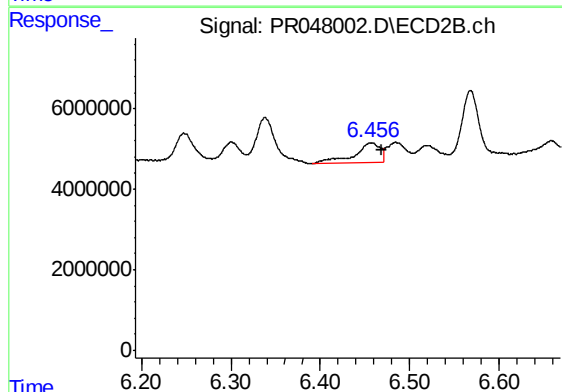
R.T.: 6.989 min
Delta R.T.: 0.004 min
Response: 12191040
Conc: 19.60 ng/ml



#31 AR-1260-1

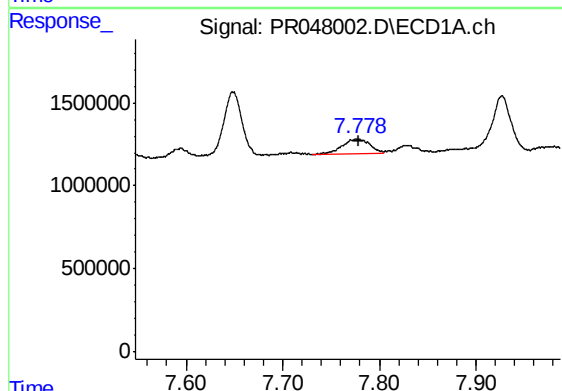
R.T.: 7.489 min
Delta R.T.: -0.033 min
Response: 3960719
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



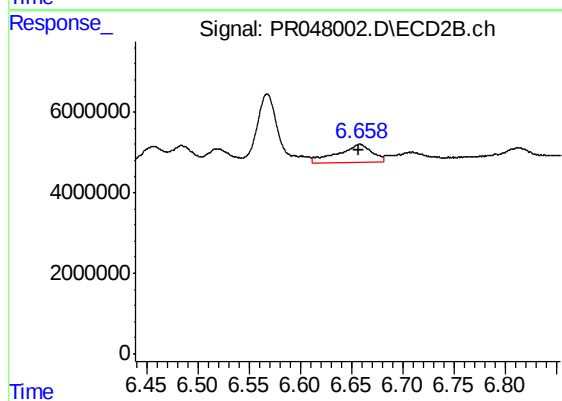
#31 AR-1260-1

R.T.: 6.457 min
Delta R.T.: -0.013 min
Response: 10216934
Conc: 57.63 ng/ml



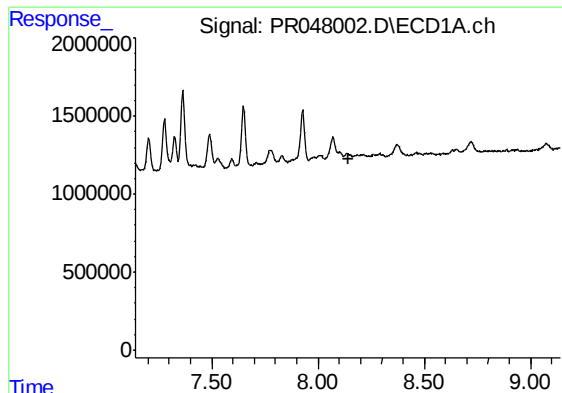
#32 AR-1260-2

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 1703007
Conc: 13.42 ng/ml



#32 AR-1260-2

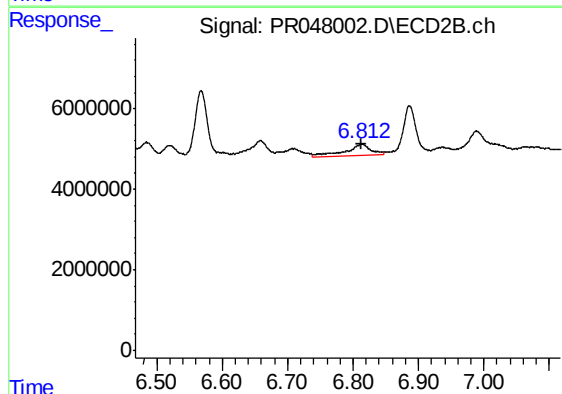
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 10389835
Conc: 17.26 ng/ml



#33 AR-1260-3

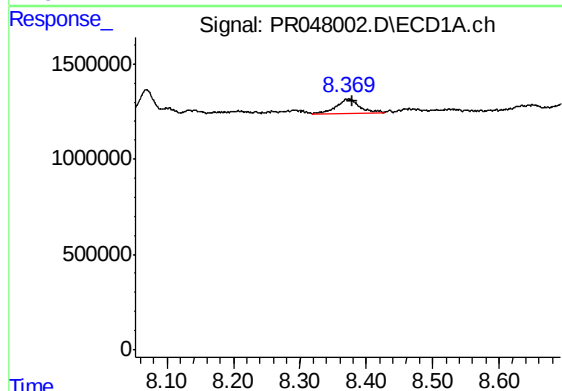
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242325



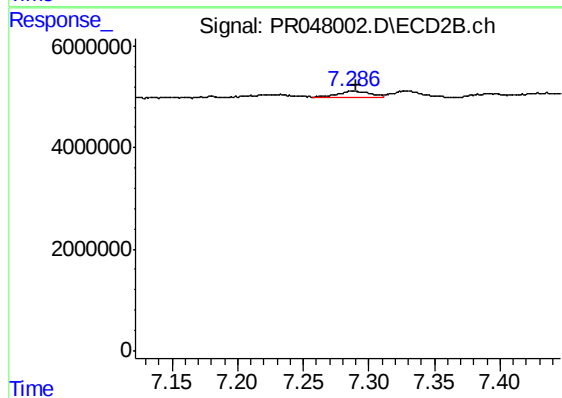
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 8152720
Conc: 22.04 ng/ml



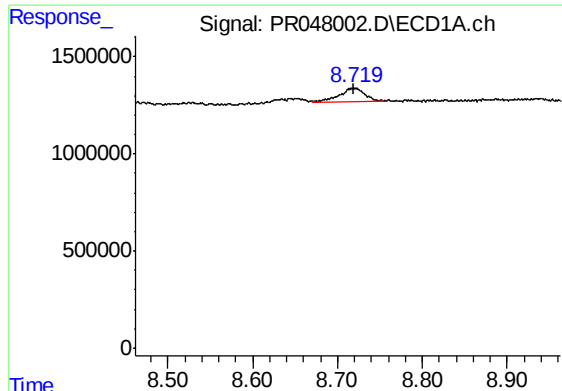
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 1798220
Conc: 16.43 ng/ml



#34 AR-1260-4

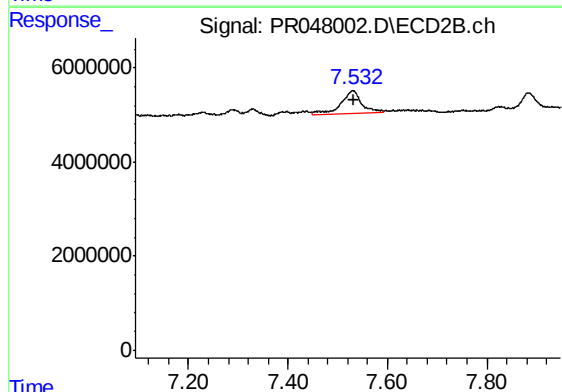
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 2421215
Conc: 5.35 ng/ml



#35 AR-1260-5

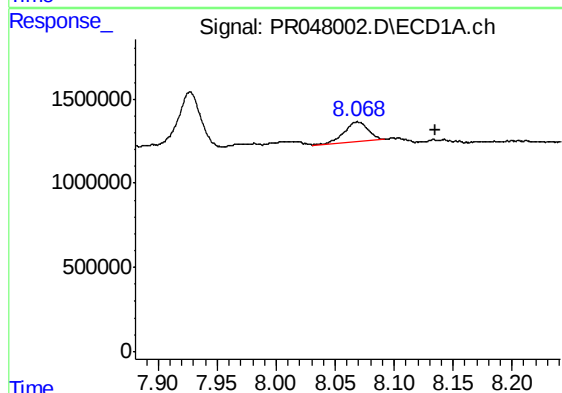
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 1513450
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



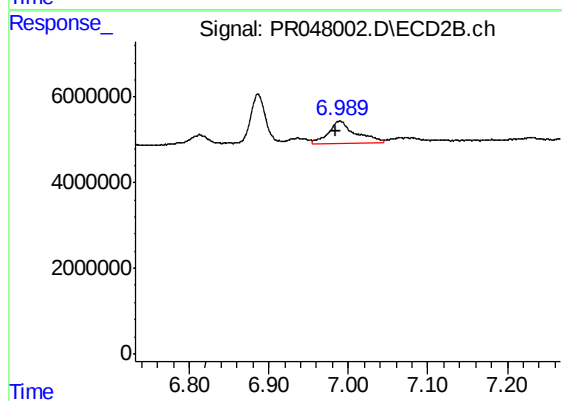
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 14082332
Conc: 7.47 ng/ml



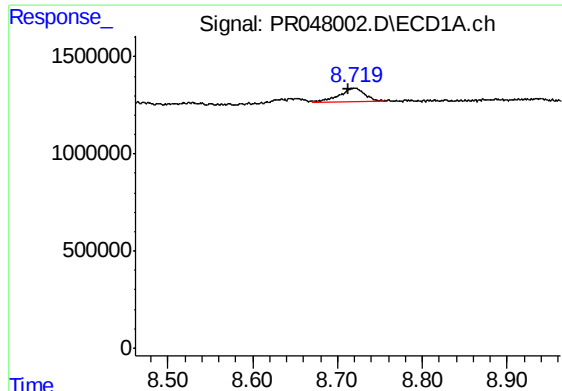
#36 AR-1262-1

R.T.: 8.069 min
Delta R.T.: -0.066 min
Response: 1601853
Conc: 11.39 ng/ml



#36 AR-1262-1

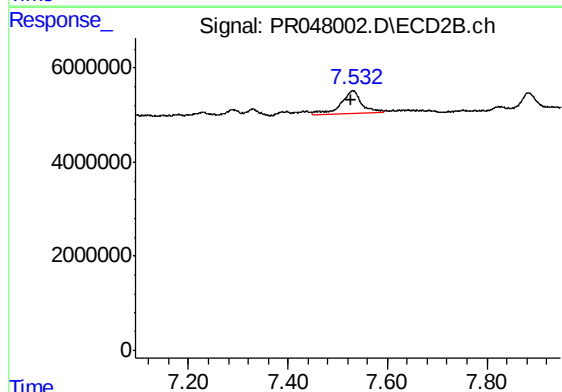
R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 12191040
Conc: 37.94 ng/ml



#37 AR-1262-2

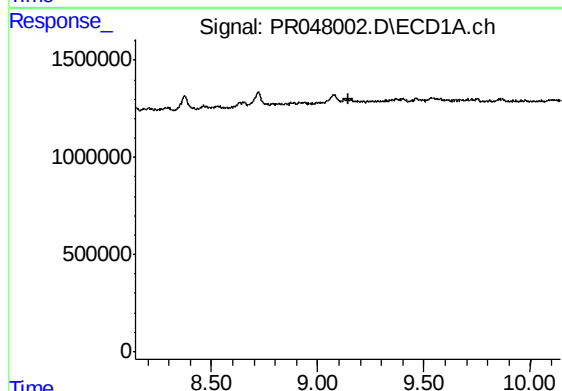
R.T.: 8.719 min
Delta R.T.: 0.006 min
Response: 1513450
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242325



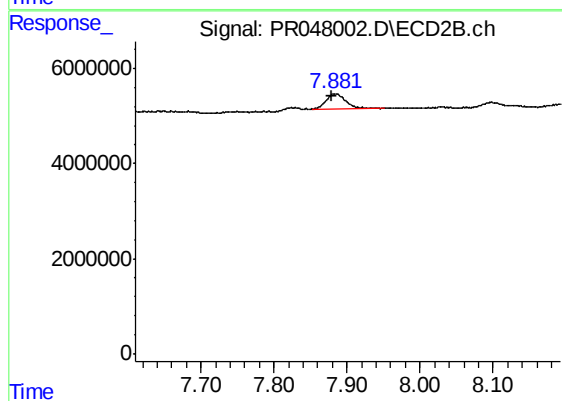
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 14082332
Conc: 6.77 ng/ml



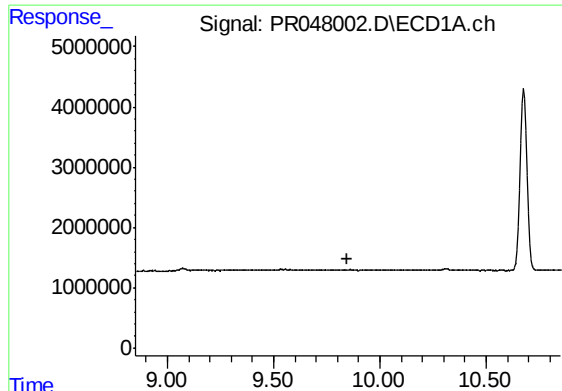
#39 AR-1262-4

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



#39 AR-1262-4

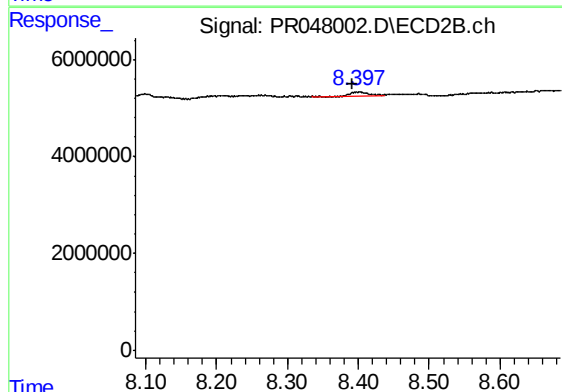
R.T.: 7.884 min
Delta R.T.: 0.004 min
Response: 6037187
Conc: 4.51 ng/ml



#40 AR-1262-5

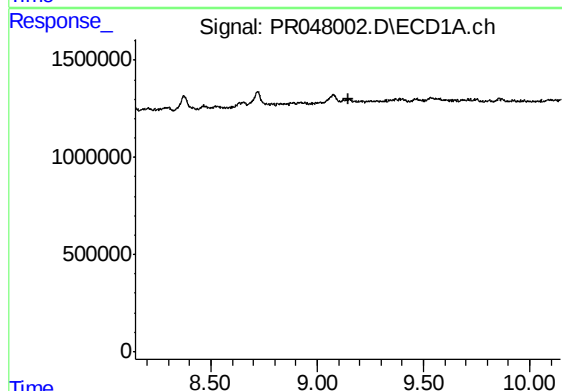
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242325



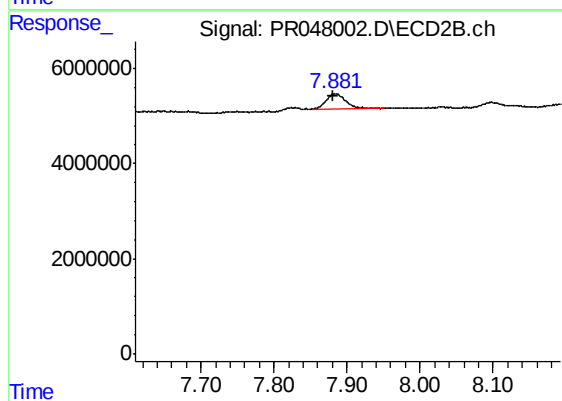
#40 AR-1262-5

R.T.: 8.403 min
Delta R.T.: 0.012 min
Response: 1559722
Conc: 2.46 ng/ml



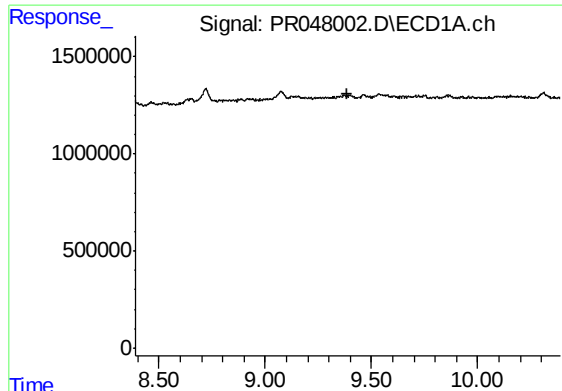
#42 AR-1268-2

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



#42 AR-1268-2

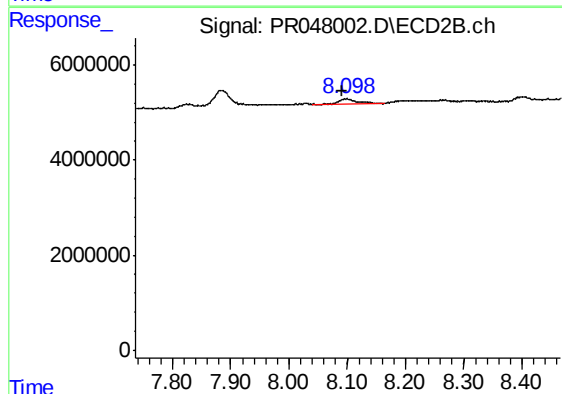
R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 6037187
Conc: 2.89 ng/ml



#43 AR-1268-3

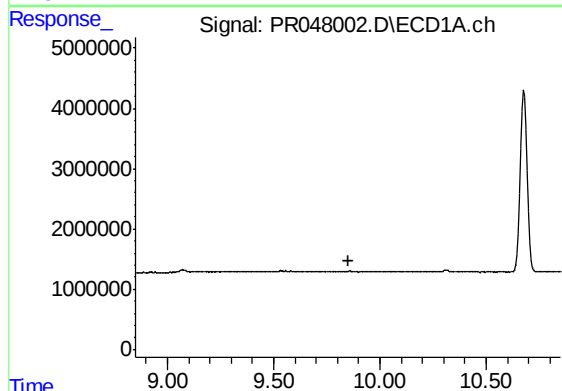
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242325



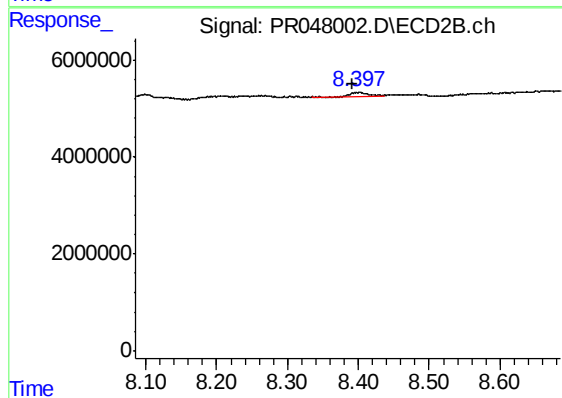
#43 AR-1268-3

R.T.: 8.098 min
Delta R.T.: 0.007 min
Response: 2505366
Conc: 1.34 ng/ml



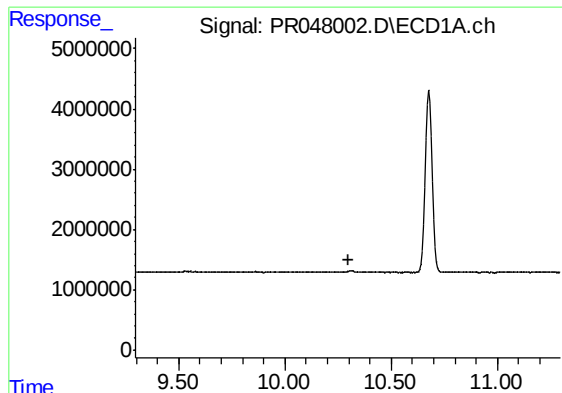
#44 AR-1268-4

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



#44 AR-1268-4

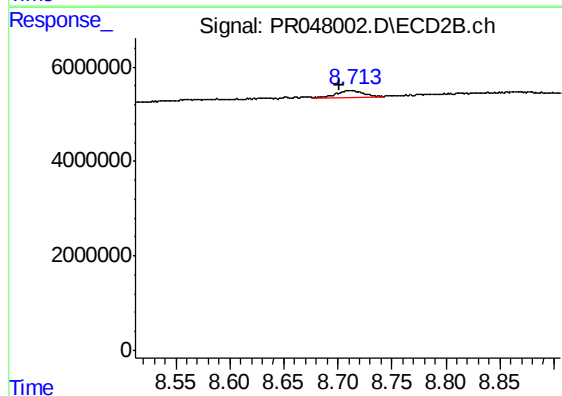
R.T.: 8.403 min
Delta R.T.: 0.012 min
Response: 1559722
Conc: 2.14 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1242325



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.012 min
Response: 2587863
Conc: 0.48 ng/ml