

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
 Data File : PR041074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 14:21
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:23:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.730	3.991	72297683	308.2E6	23.525	23.147
2)	SA Decachlor...	10.655	9.122	99903423	324.2E6	35.897	33.175
Target Compounds							
3)	L1 AR-1016-1	5.908	5.092	341182	2816480	3.026	10.641 #
4)	L1 AR-1016-2	5.908	5.113	341182	1908438	2.144	5.200 #
5)	L1 AR-1016-3	0.000	5.292	0	2719330	N.D.	13.385 #
6)	L1 AR-1016-4	0.000	5.331	0	71603980	N.D.	438.441 #
7)	L1 AR-1016-5	6.389	5.549	17370064	56274250	222.832	242.138
9)	L2 AR-1221-2	0.000	4.297	0	2760445	N.D.	35.947 #
12)	L3 AR-1232-2	0.000	5.113	0	1908438	N.D.	14.691 #
13)	L3 AR-1232-3	5.908	5.292	341182	2719330	6.180	37.020 #
14)	L3 AR-1232-4	0.000	5.374	0	21849835	N.D.	328.951 #
15)	L3 AR-1232-5	6.181	5.549	29783831	56274250	1427.054	682.910 #
16)	L4 AR-1242-1	5.908	5.092	341182	2816480	4.592	16.211 #
17)	L4 AR-1242-2	5.908	5.113	341182	1908438	3.255	7.974 #
18)	L4 AR-1242-3	0.000	5.292	0	2719330	N.D.	20.029 #
19)	L4 AR-1242-4	0.000	5.374	0	21849835	N.D.	158.897 #
20)	L4 AR-1242-5	6.835	5.904	16689447	226.5E6	264.862	987.567 #
21)	L5 AR-1248-1	5.908	5.092	341182	2816480	5.827	20.329 #
22)	L5 AR-1248-2	6.181	5.331	29783831	71603980	357.150	364.035
23)	L5 AR-1248-3	6.389	5.374	17370064	21849835	184.118	107.543 #
24)	L5 AR-1248-4	6.792	5.549	26832219	56274250	229.592	213.458
25)	L5 AR-1248-5	6.835	5.945	16689447	33550296	152.186	106.163 #
26)	L6 AR-1254-1	6.766	5.904	56700189	226.5E6	462.565	473.083
27)	L6 AR-1254-2	6.984	6.051	86541883	201.0E6	452.006	455.129
28)	L6 AR-1254-3	7.353	6.459	89004333	318.0E6	411.283	422.774
29)	L6 AR-1254-4	7.638	6.688	64571893	215.2E6	396.391	411.562
30)	L6 AR-1254-5	8.058	7.108	76176882	260.7E6	417.041	408.096
31)	L7 AR-1260-1	7.516	6.590	33140325	157.3E6	214.677	308.858 #
32)	L7 AR-1260-2	7.770	6.777	37328419	132.3E6	202.909	208.134
33)	L7 AR-1260-3	8.122	6.934	7746321	131.3E6	55.798	227.623 #
34)	L7 AR-1260-4	8.362	7.409	24047620	13326479	147.896	26.992 #
35)	L7 AR-1260-5	8.710	7.647	9750192	27149716	28.524	20.867 #
36)	L8 AR-1262-1	8.122	7.181	7746321	30821024	34.175	37.607
37)	L8 AR-1262-2	8.710	7.647	9750192	27149716	22.253	17.399
38)	L8 AR-1262-3	9.064	7.936	6038984	904020	21.511	1.497 #
39)	L8 AR-1262-4	9.064f	7.998	6038984	24566321	29.719	22.030 #
41)	L9 AR-1268-1	9.064	7.936	6038984	904020	13.544	0.564 #
42)	L9 AR-1268-2	0.000	7.998	0	24566321	N.D.	16.438 #
45)	L9 AR-1268-5	0.000	8.839	0	4296286	N.D.	1.165 #

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

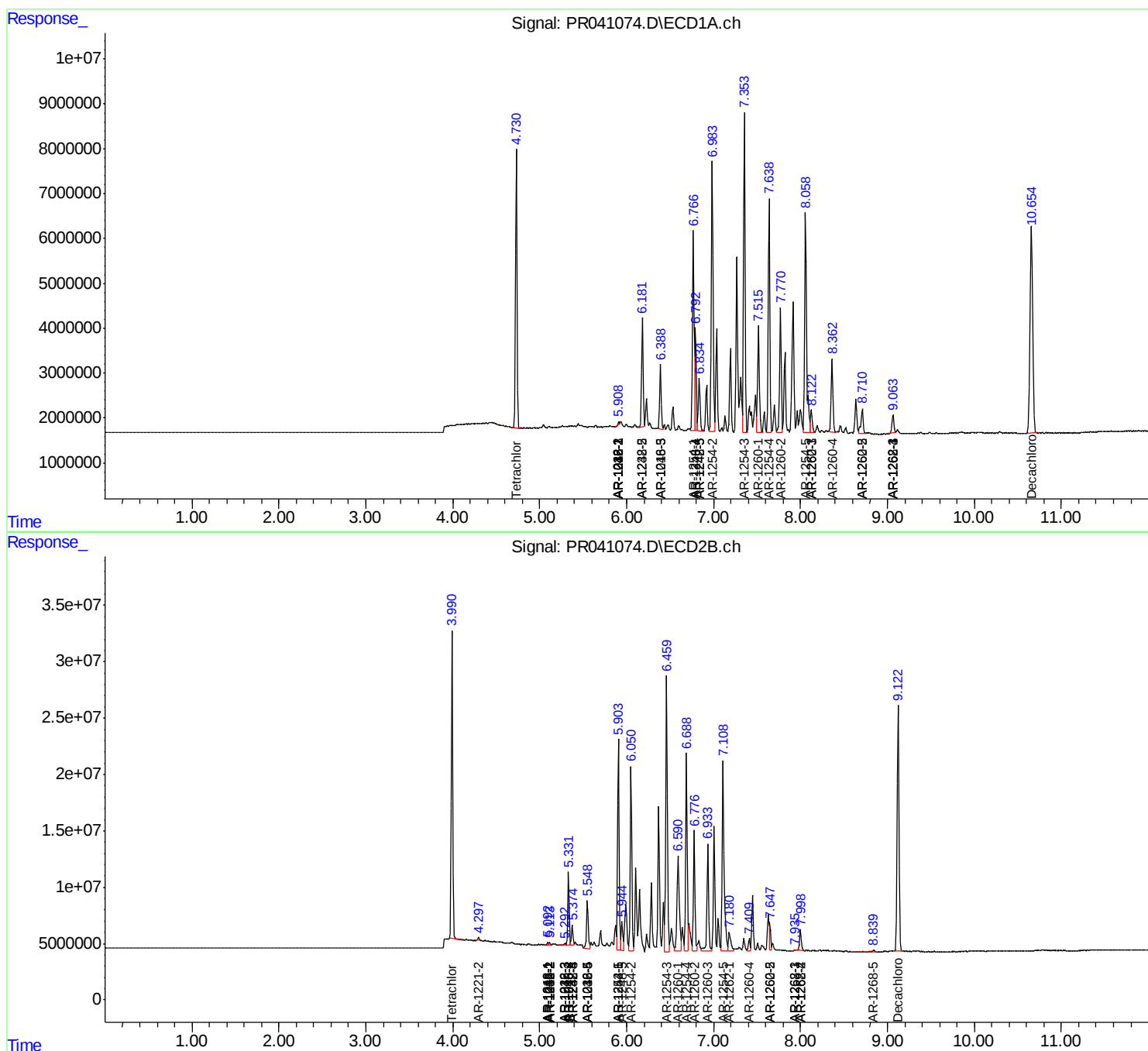
Instrument :
ECD_R
ClientSampleId :
AR1254320

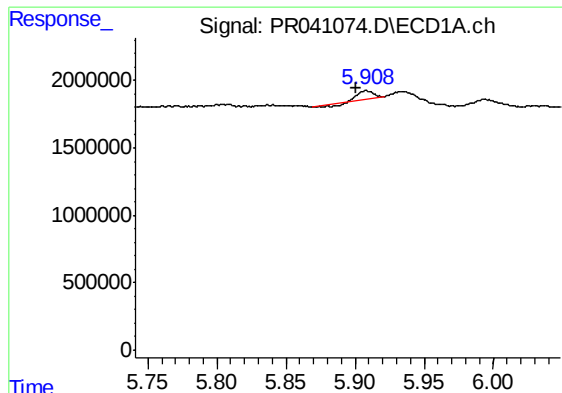
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
Data File : PR041074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 14:21
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:23:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

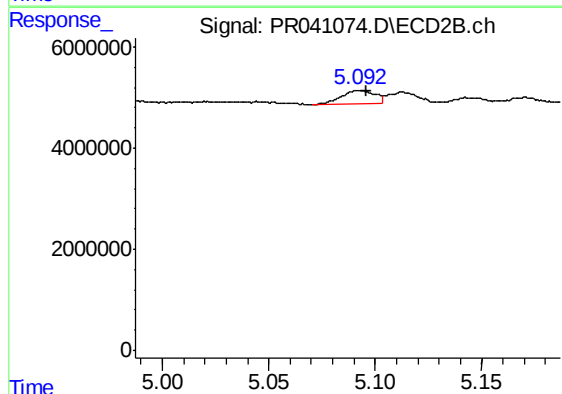




#3 AR-1016-1

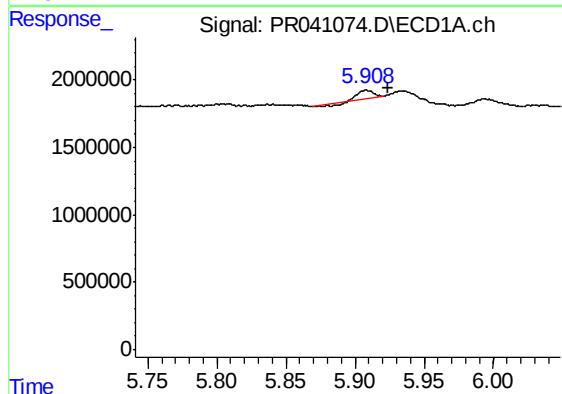
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 341182
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



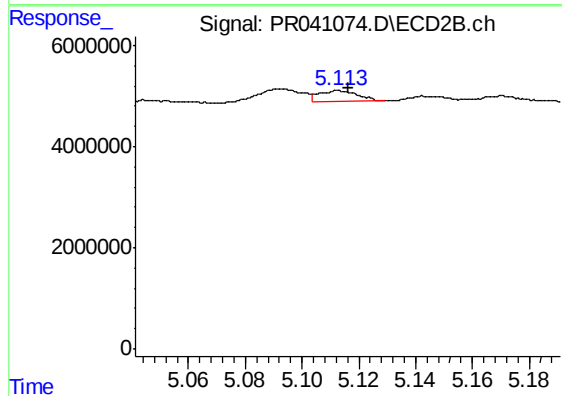
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2816480
Conc: 10.64 ng/ml



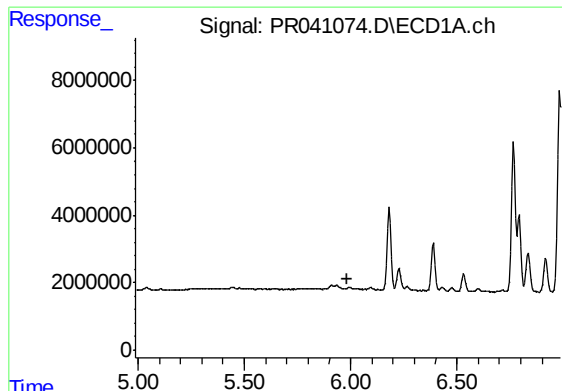
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 341182
Conc: 2.14 ng/ml



#4 AR-1016-2

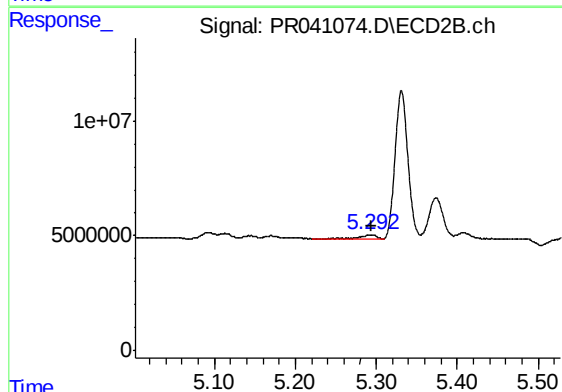
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1908438
Conc: 5.20 ng/ml



#5 AR-1016-3

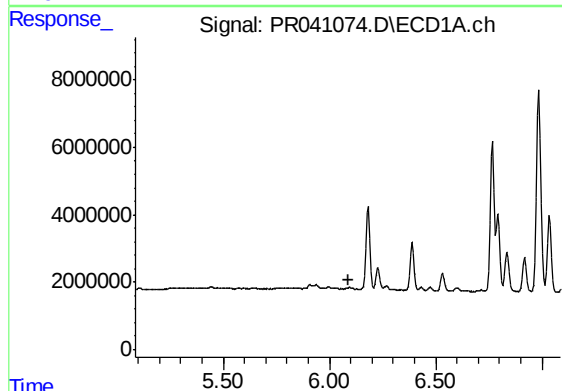
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254320



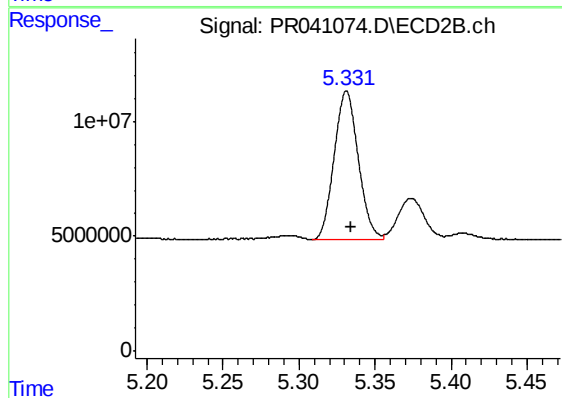
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2719330
Conc: 13.38 ng/ml



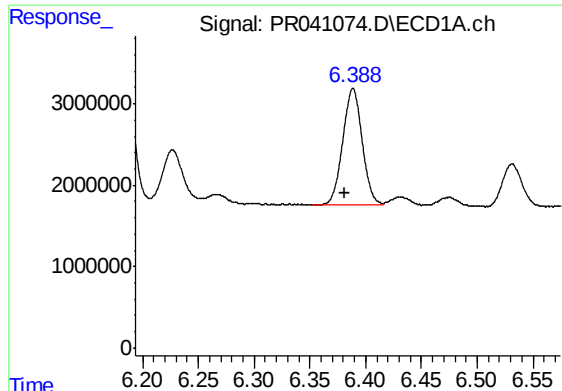
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

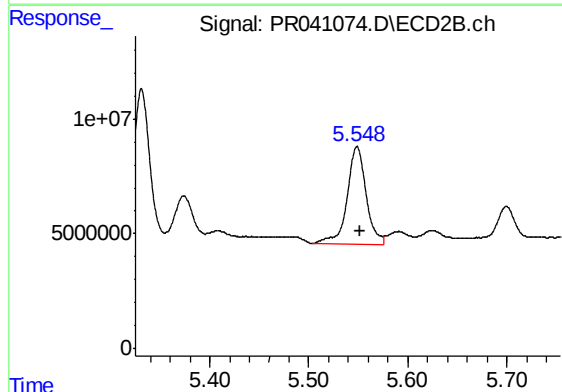
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 71603980
Conc: 438.44 ng/ml



#7 AR-1016-5

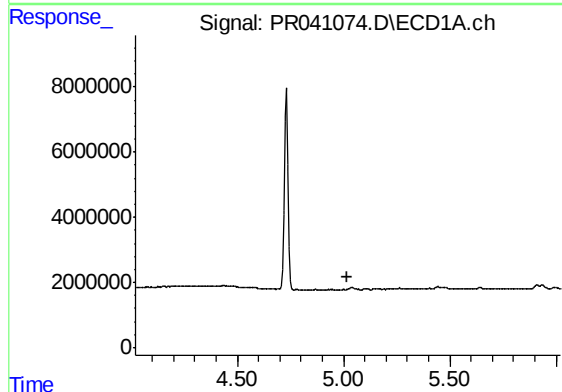
R.T.: 6.389 min
Delta R.T.: 0.008 min
Response: 17370064
Conc: 222.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



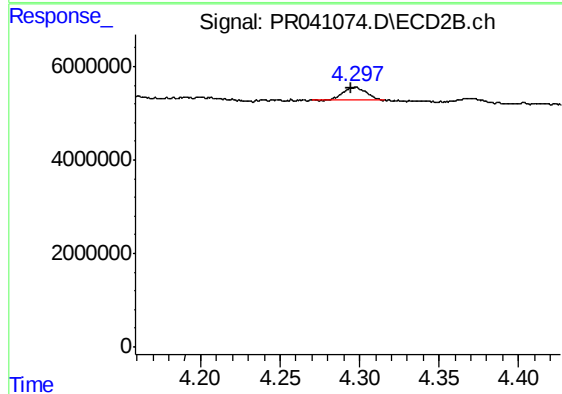
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 56274250
Conc: 242.14 ng/ml



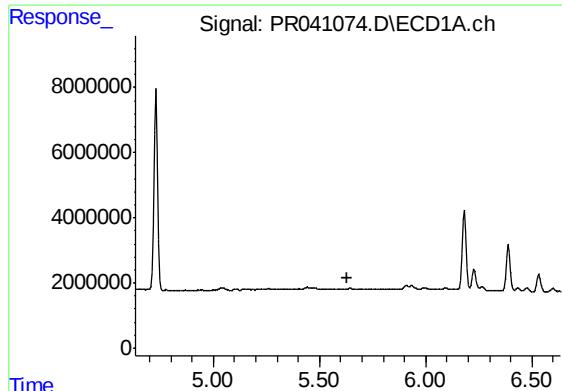
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

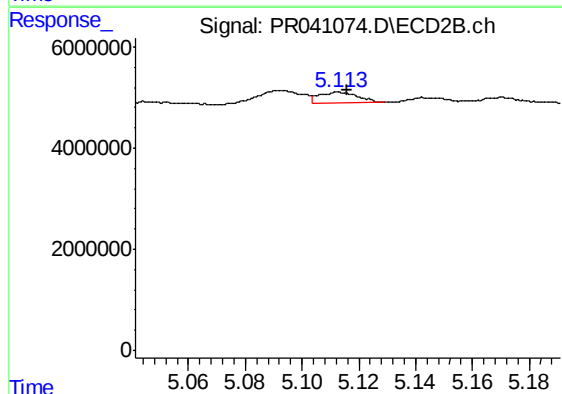
R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 2760445
Conc: 35.95 ng/ml



#12 AR-1232-2

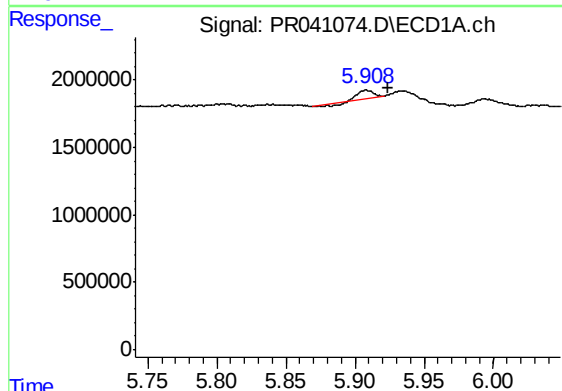
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254320



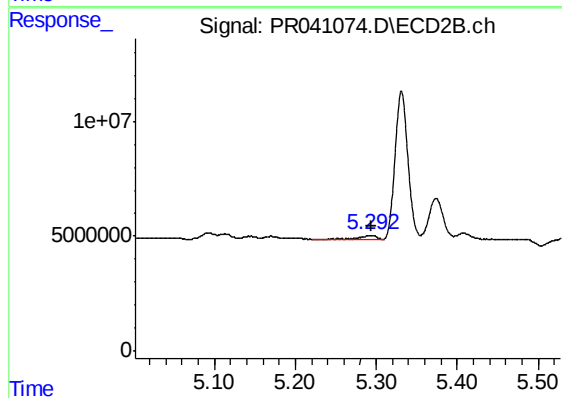
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1908438
Conc: 14.69 ng/ml



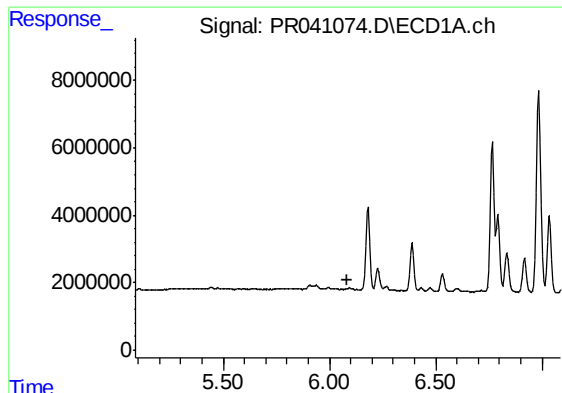
#13 AR-1232-3

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 341182
Conc: 6.18 ng/ml



#13 AR-1232-3

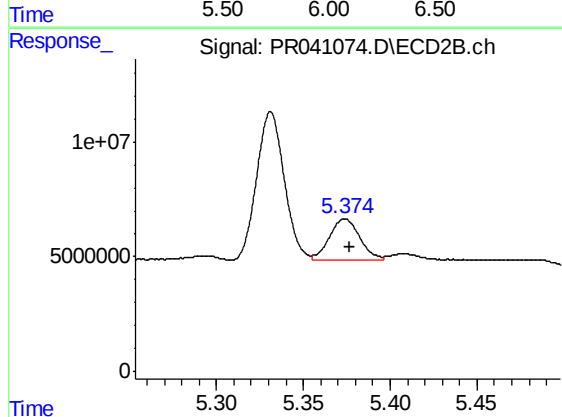
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 2719330
Conc: 37.02 ng/ml



#14 AR-1232-4

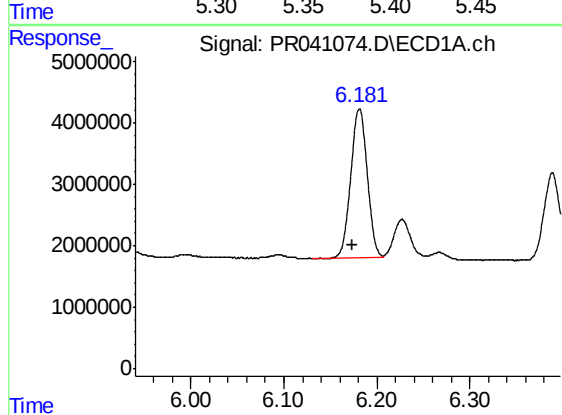
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254320



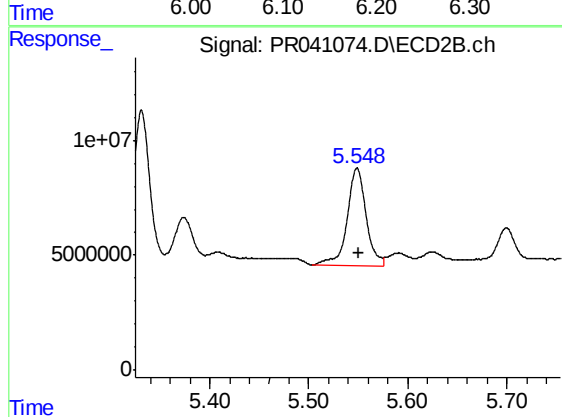
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 21849835
Conc: 328.95 ng/ml



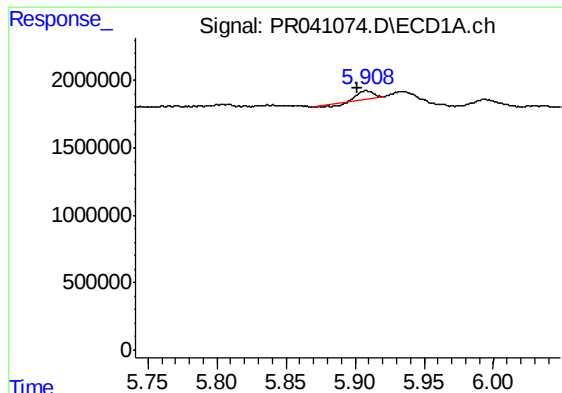
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 29783831
Conc: 1427.05 ng/ml



#15 AR-1232-5

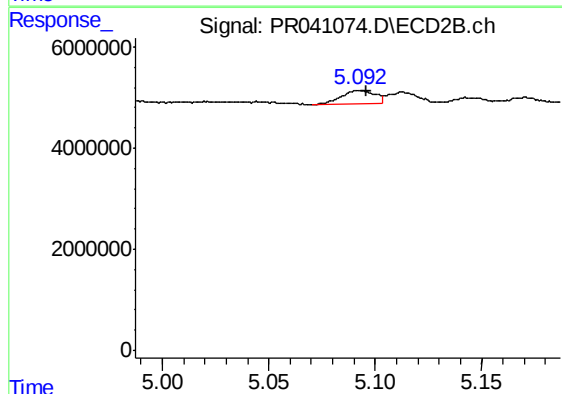
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 56274250
Conc: 682.91 ng/ml



#16 AR-1242-1

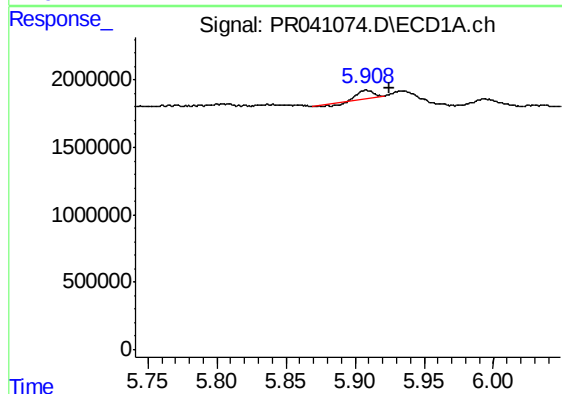
R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 341182
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



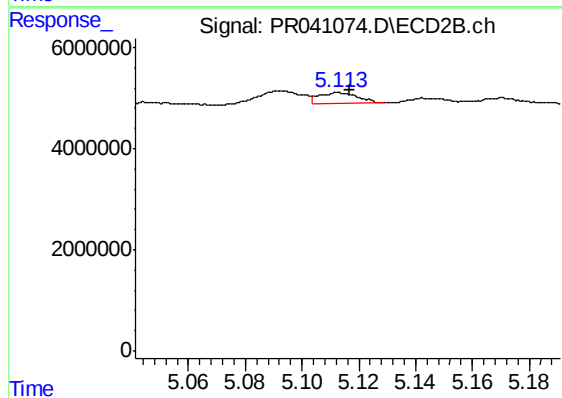
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 2816480
Conc: 16.21 ng/ml



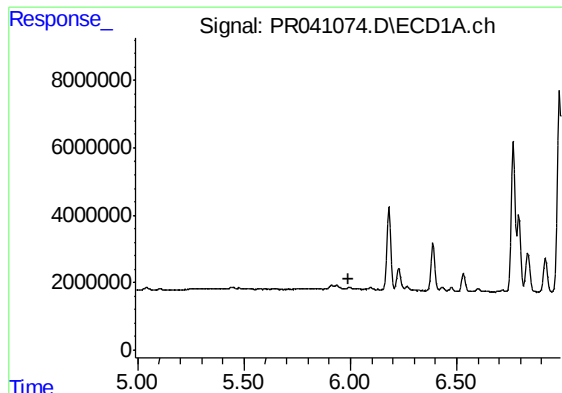
#17 AR-1242-2

R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 341182
Conc: 3.26 ng/ml



#17 AR-1242-2

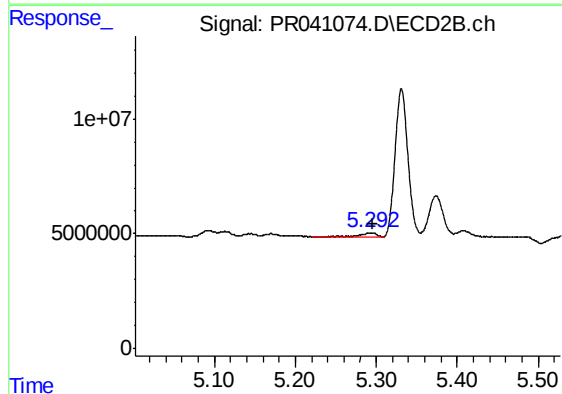
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1908438
Conc: 7.97 ng/ml



#18 AR-1242-3

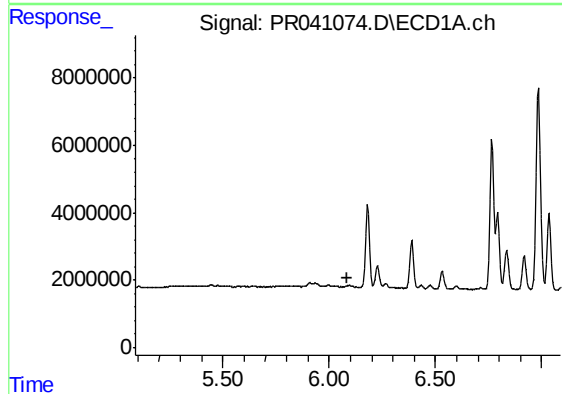
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254320



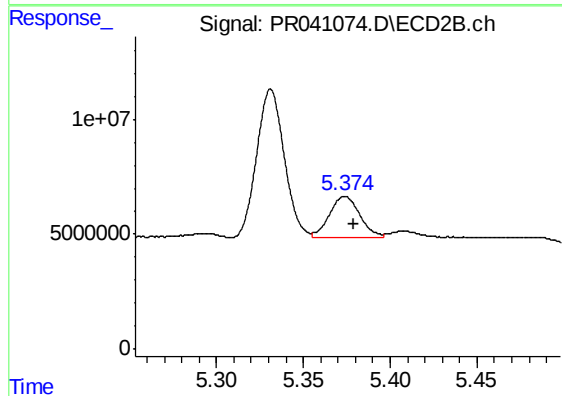
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2719330
Conc: 20.03 ng/ml



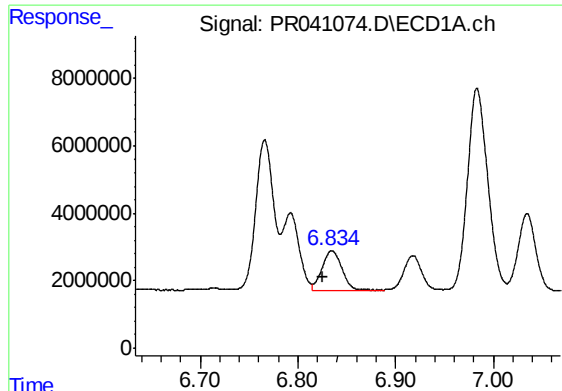
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

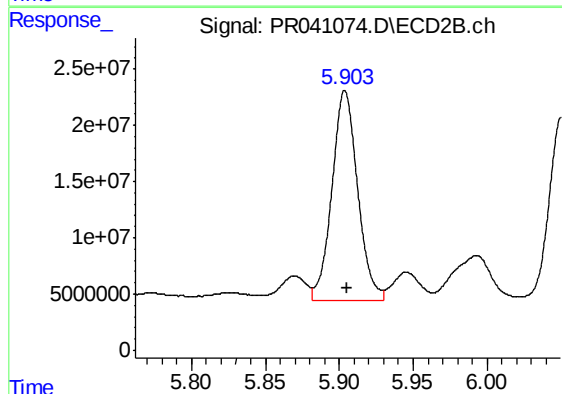
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 21849835
Conc: 158.90 ng/ml



#20 AR-1242-5

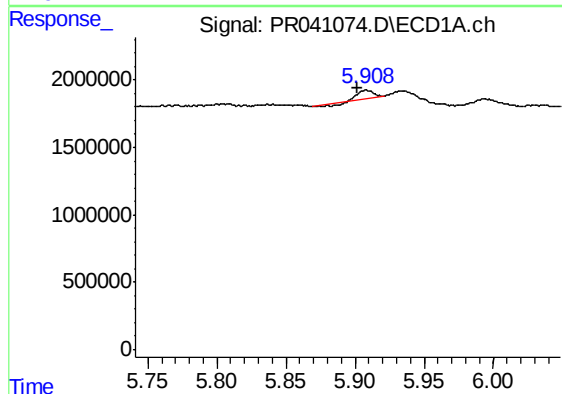
R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 16689447
Conc: 264.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



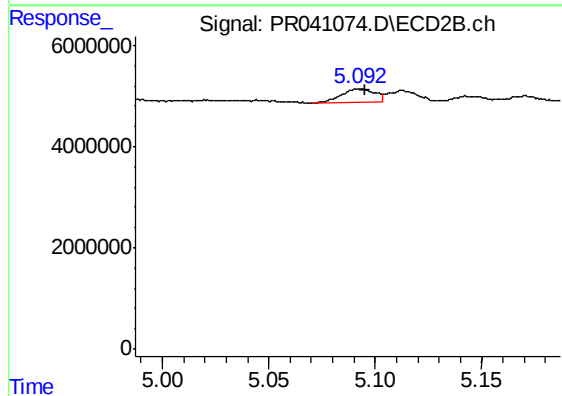
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 226494687
Conc: 987.57 ng/ml



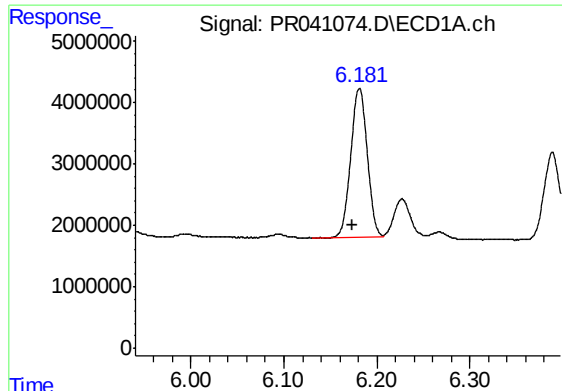
#21 AR-1248-1

R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 341182
Conc: 5.83 ng/ml



#21 AR-1248-1

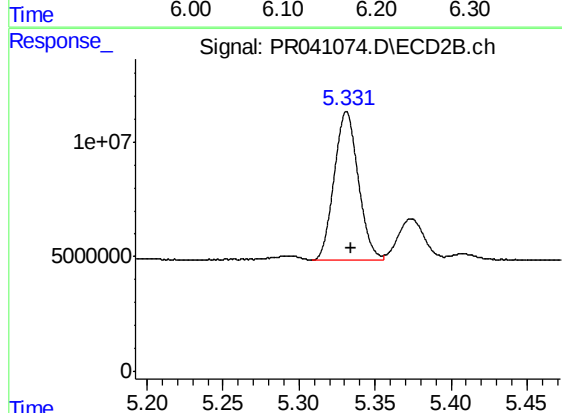
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 2816480
Conc: 20.33 ng/ml



#22 AR-1248-2

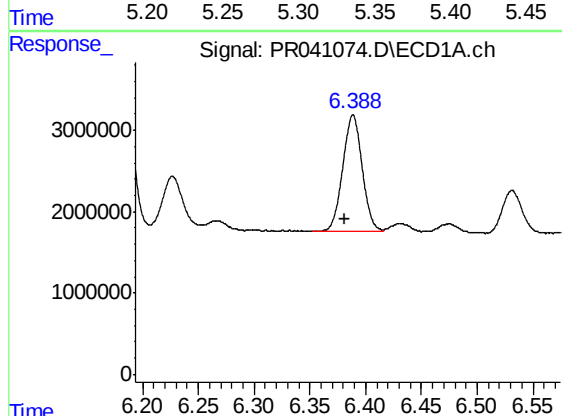
R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 29783831
Conc: 357.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



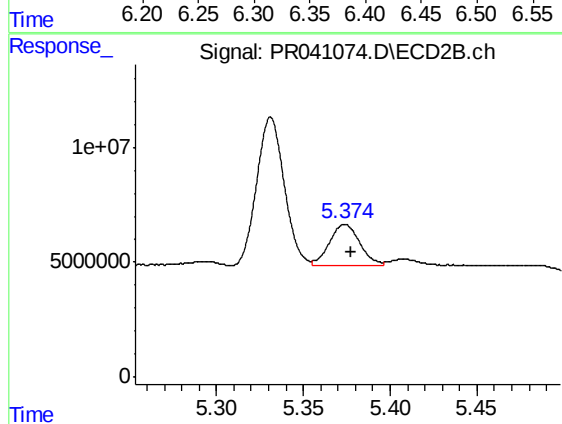
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 71603980
Conc: 364.04 ng/ml



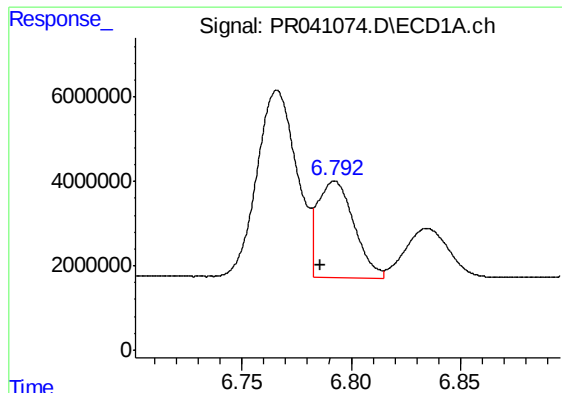
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 17370064
Conc: 184.12 ng/ml



#23 AR-1248-3

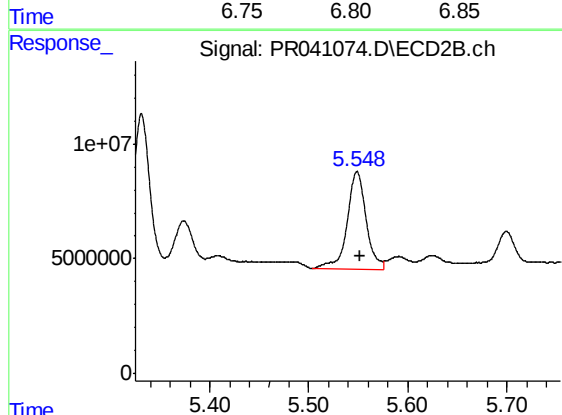
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 21849835
Conc: 107.54 ng/ml



#24 AR-1248-4

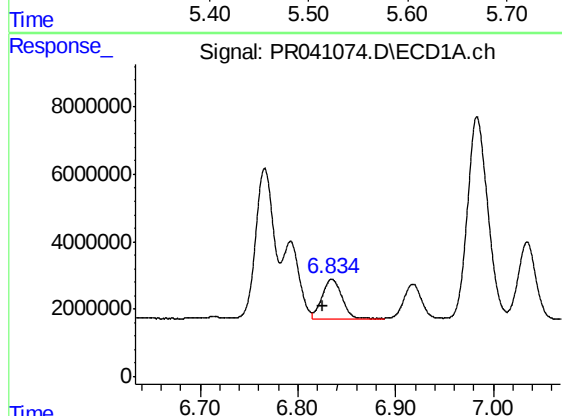
R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 26832219
Conc: 229.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



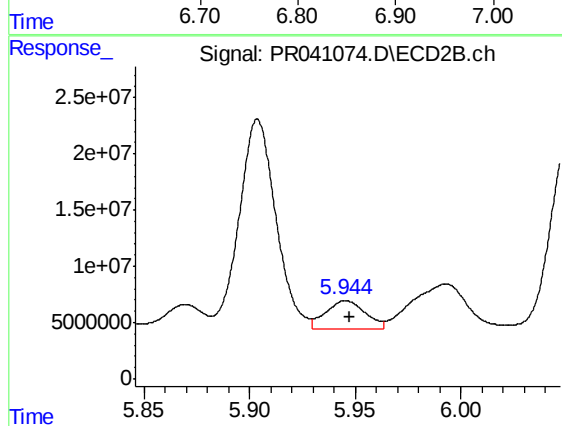
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 56274250
Conc: 213.46 ng/ml



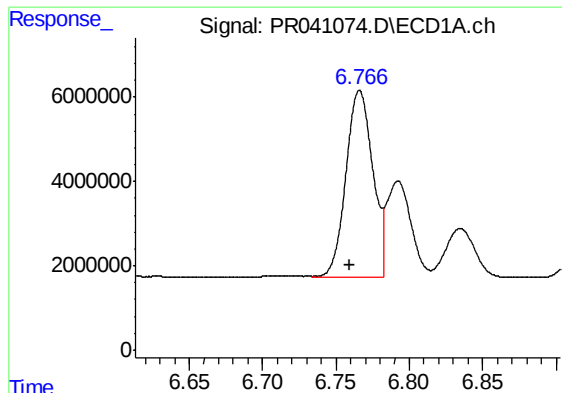
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.009 min
Response: 16689447
Conc: 152.19 ng/ml



#25 AR-1248-5

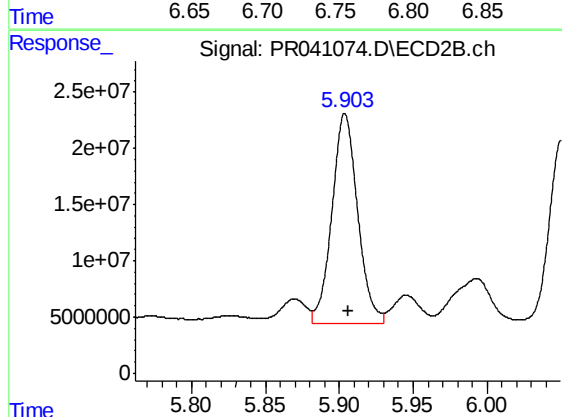
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 33550296
Conc: 106.16 ng/ml



#26 AR-1254-1

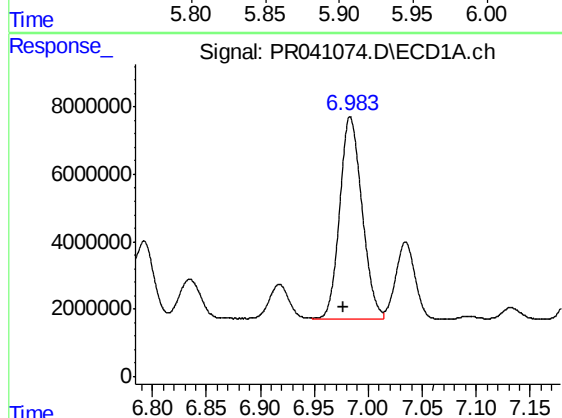
R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 56700189
Conc: 462.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



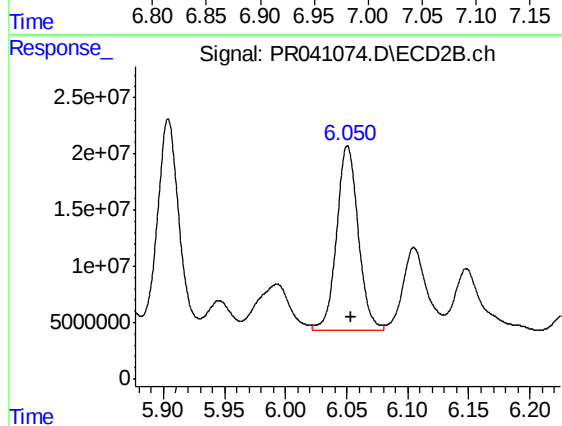
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 226494687
Conc: 473.08 ng/ml



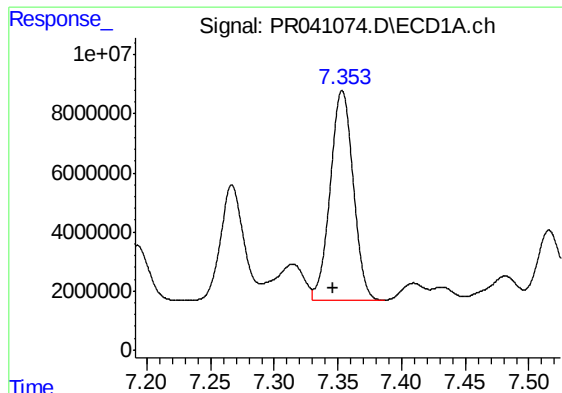
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: 0.007 min
Response: 86541883
Conc: 452.01 ng/ml



#27 AR-1254-2

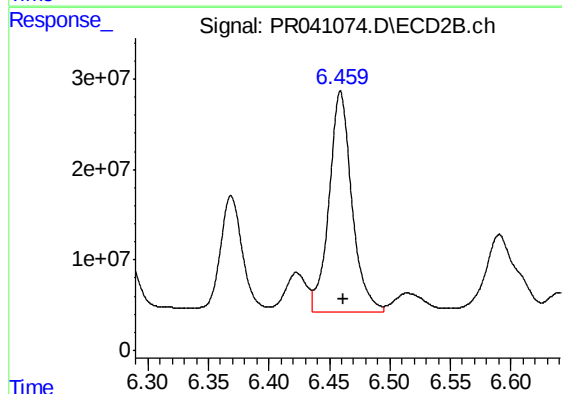
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 200970014
Conc: 455.13 ng/ml



#28 AR-1254-3

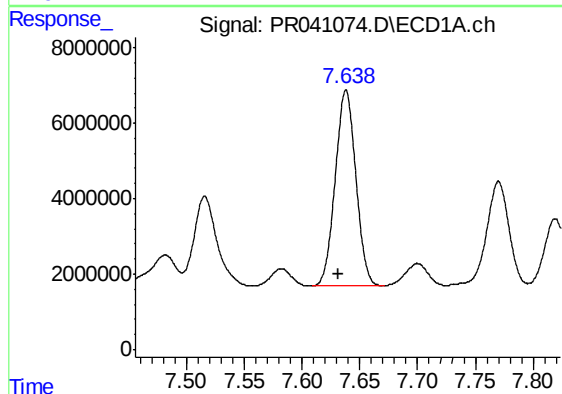
R.T.: 7.353 min
Delta R.T.: 0.007 min
Response: 89004333
Conc: 411.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



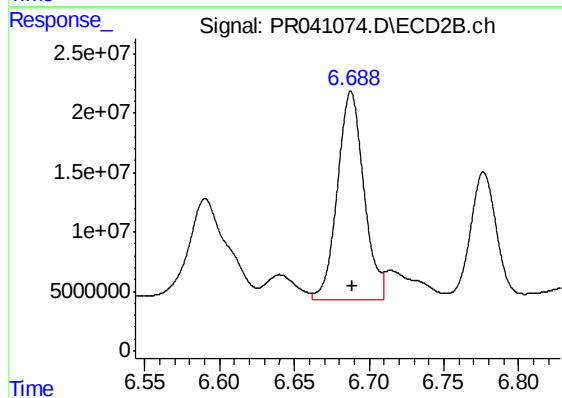
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 318037453
Conc: 422.77 ng/ml



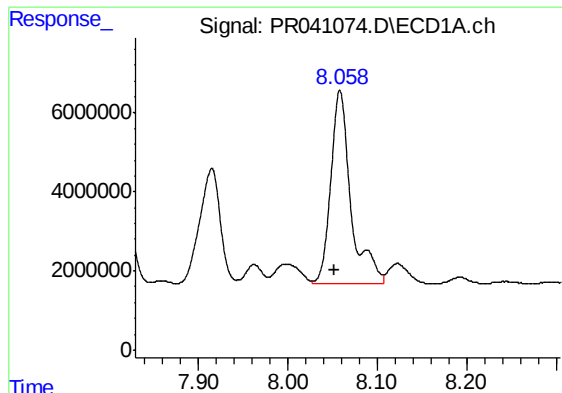
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: 0.007 min
Response: 64571893
Conc: 396.39 ng/ml



#29 AR-1254-4

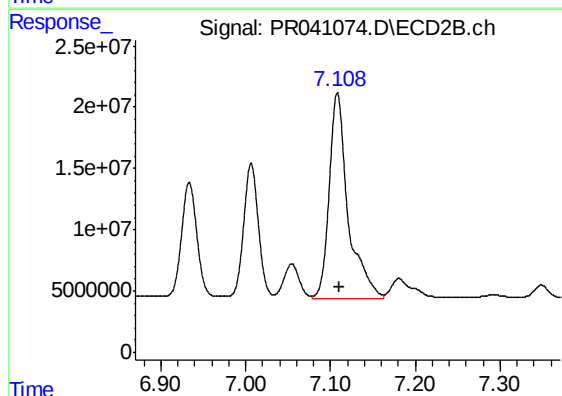
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 215209716
Conc: 411.56 ng/ml



#30 AR-1254-5

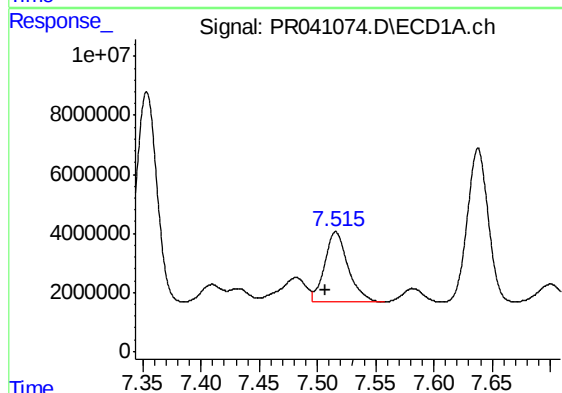
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 76176882
Conc: 417.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



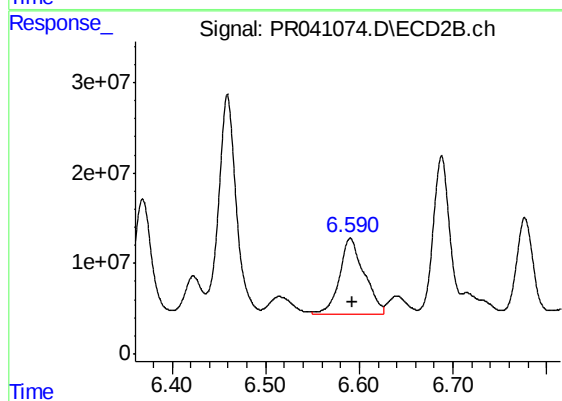
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 260732619
Conc: 408.10 ng/ml



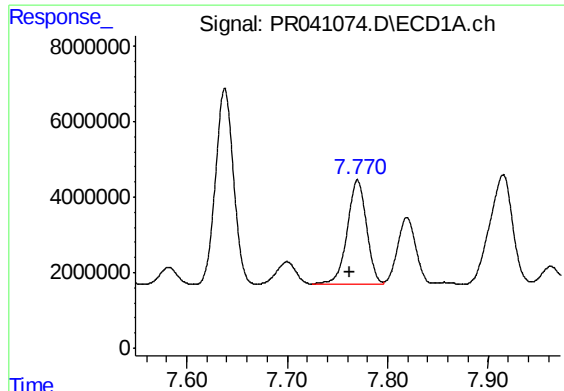
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: 0.009 min
Response: 33140325
Conc: 214.68 ng/ml



#31 AR-1260-1

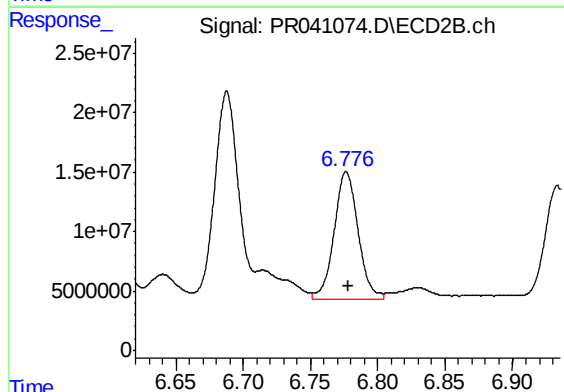
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 157346971
Conc: 308.86 ng/ml



#32 AR-1260-2

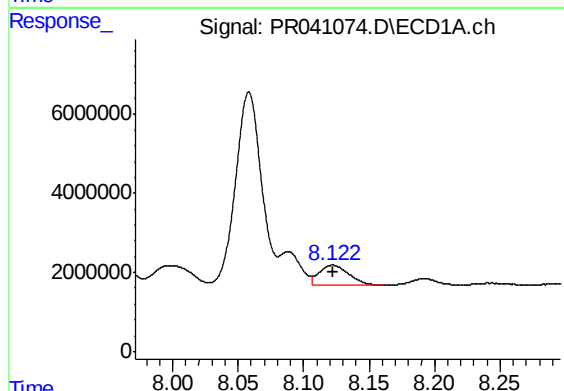
R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 37328419
Conc: 202.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



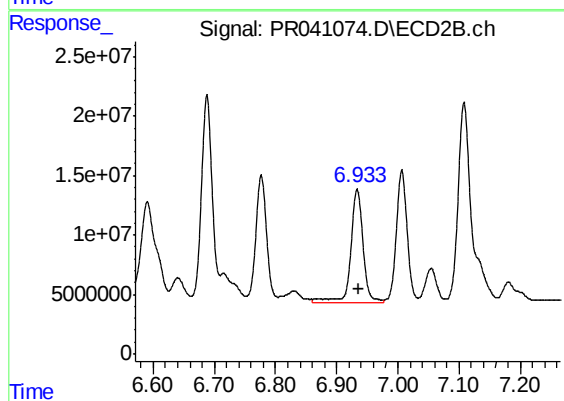
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 132313898
Conc: 208.13 ng/ml



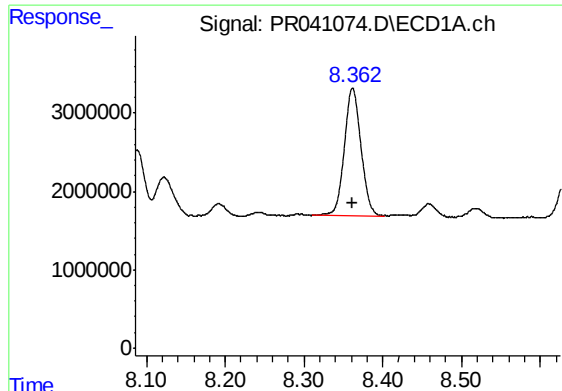
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 7746321
Conc: 55.80 ng/ml



#33 AR-1260-3

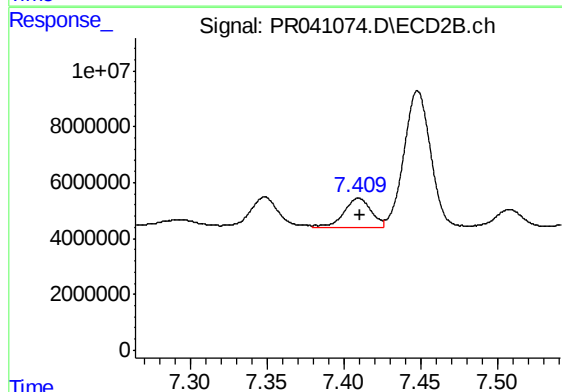
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 131282381
Conc: 227.62 ng/ml



#34 AR-1260-4

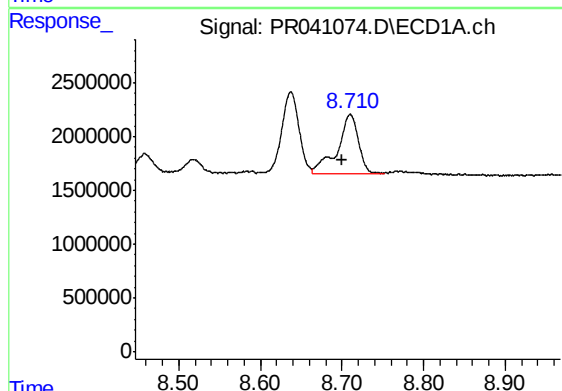
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 24047620
Conc: 147.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



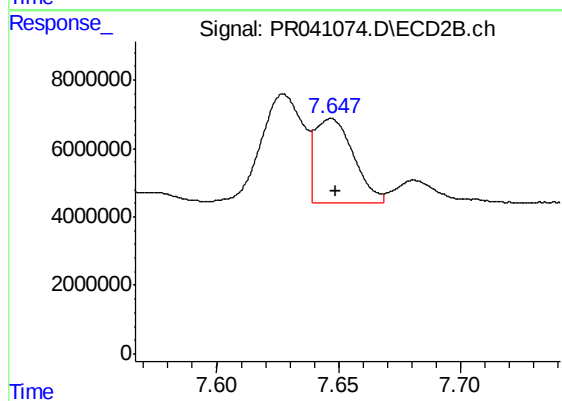
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 13326479
Conc: 26.99 ng/ml



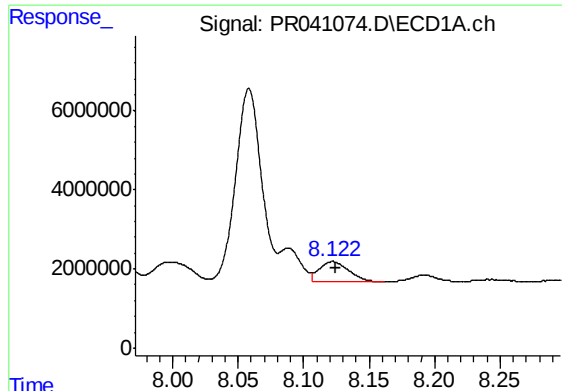
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: 0.010 min
Response: 9750192
Conc: 28.52 ng/ml



#35 AR-1260-5

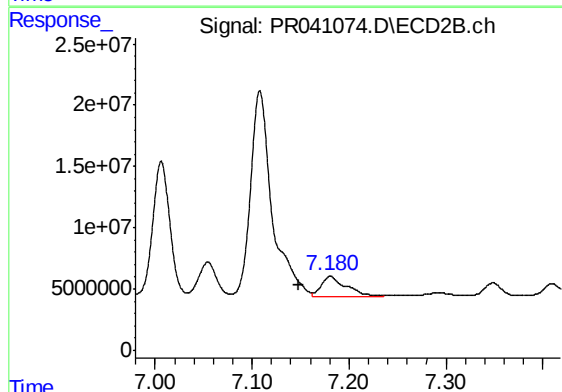
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 27149716
Conc: 20.87 ng/ml



#36 AR-1262-1

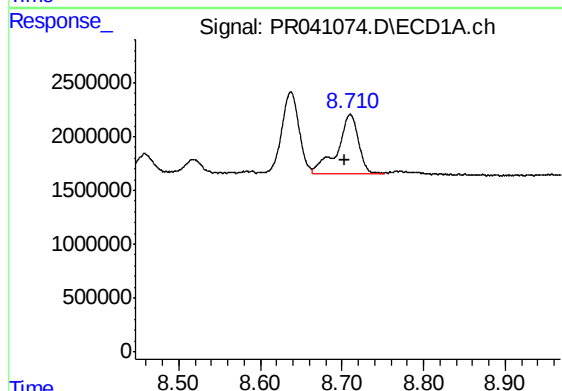
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 7746321
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



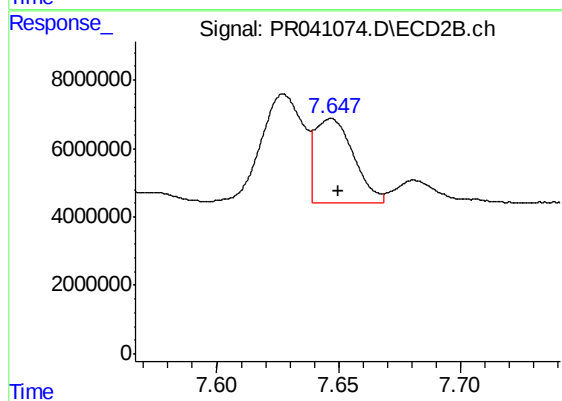
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: 0.032 min
Response: 30821024
Conc: 37.61 ng/ml



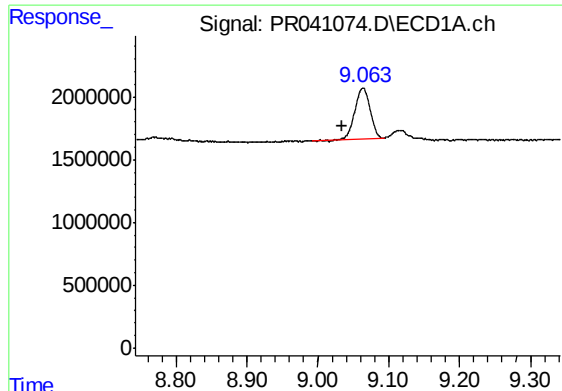
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: 0.007 min
Response: 9750192
Conc: 22.25 ng/ml



#37 AR-1262-2

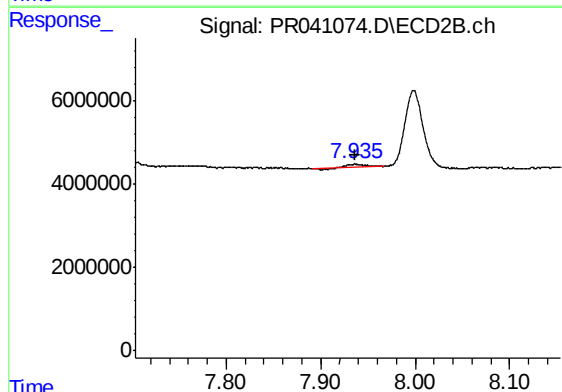
R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 27149716
Conc: 17.40 ng/ml



#38 AR-1262-3

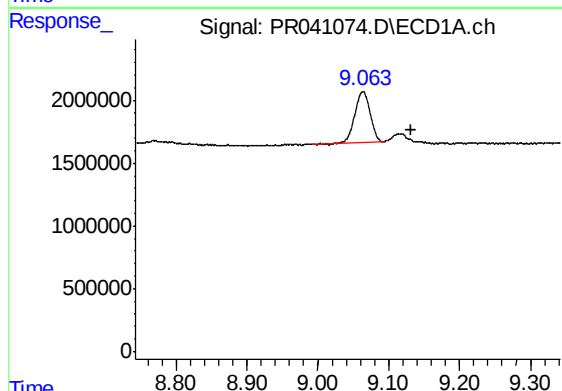
R.T.: 9.064 min
Delta R.T.: 0.029 min
Response: 6038984
Conc: 21.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



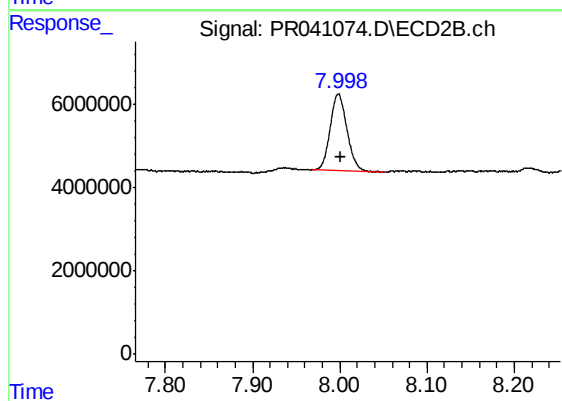
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 904020
Conc: 1.50 ng/ml



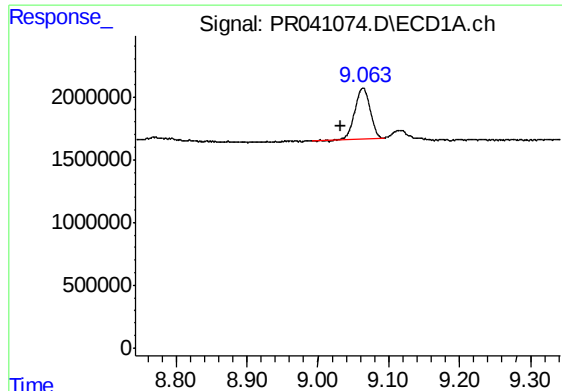
#39 AR-1262-4

R.T.: 9.064 min
Delta R.T.: -0.069 min
Response: 6038984
Conc: 29.72 ng/ml



#39 AR-1262-4

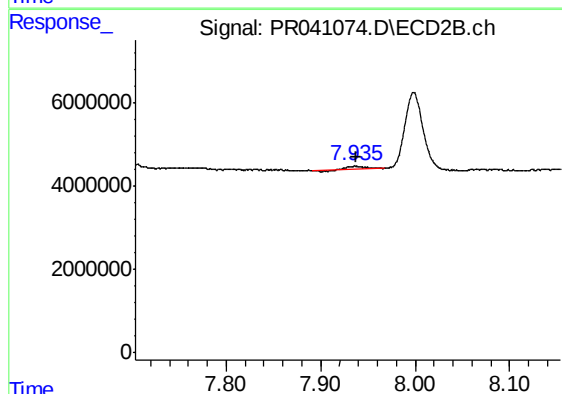
R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 24566321
Conc: 22.03 ng/ml



#41 AR-1268-1

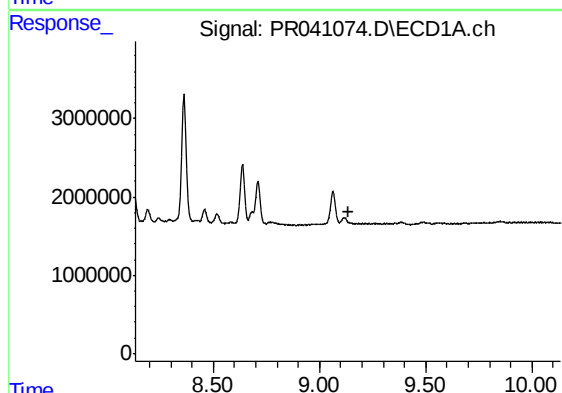
R.T.: 9.064 min
Delta R.T.: 0.031 min
Response: 6038984
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254320



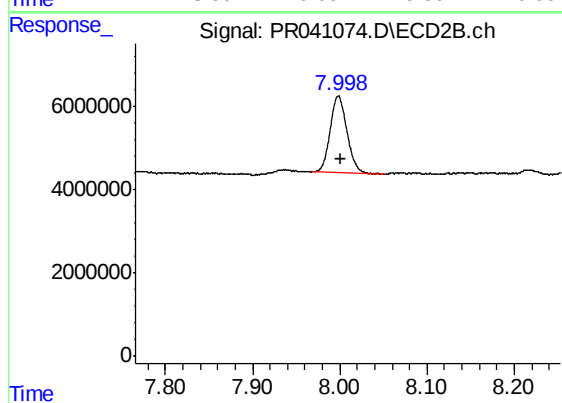
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 904020
Conc: 0.56 ng/ml



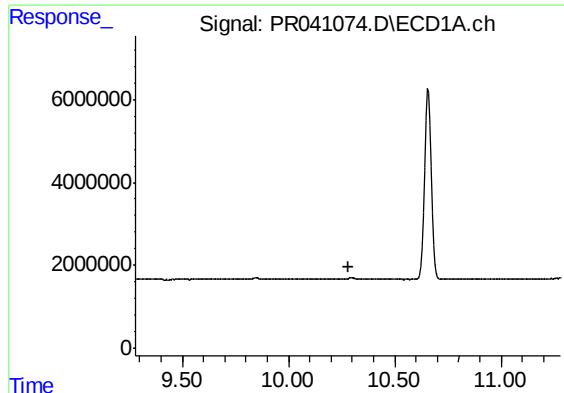
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

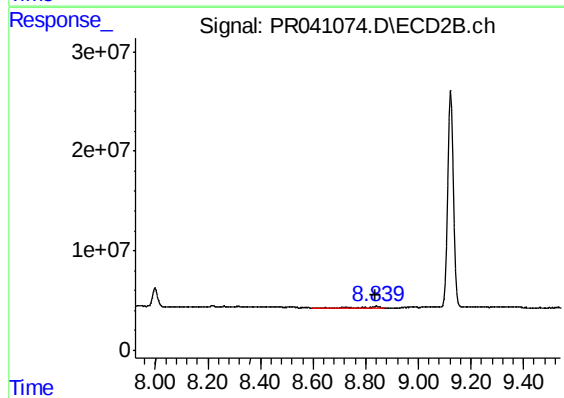
R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 24566321
Conc: 16.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254320



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 4296286
Conc: 1.16 ng/ml