

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 08:38
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 09:17:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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...	4.737	3.883	36980769	56985640	23.306	20.192
2)	SA Decachlor...	10.678	8.979	69702186	420.7E6	33.258	32.391
Target Compounds							
3)	L1 AR-1016-1	5.917	4.975	16612818	16048616	248.746	217.907
4)	L1 AR-1016-2	5.940	4.995	18757333	22184400	199.013	152.942
5)	L1 AR-1016-3	6.002	5.173	9055333	14289990	156.155	182.110
6)	L1 AR-1016-4	6.102	5.213	10199190	19249712	214.226	474.844 #
7)	L1 AR-1016-5	6.398	5.429	24956860	31191237	517.337	444.898
9)	L2 AR-1221-2	0.000	4.186	0	1074896	N.D.	44.466 #
10)	L2 AR-1221-3	5.113	4.258	1329320	1902148	25.979	25.784
11)	L3 AR-1232-1	5.113	4.258	1329320	1902148	33.314	33.044
12)	L3 AR-1232-2	5.648	4.995	6438179	22184400	306.507	338.166
13)	L3 AR-1232-3	5.940	5.173	18757333	14289990	424.556	399.850
14)	L3 AR-1232-4	6.102	5.256	10199190	23213978	467.631	1000.280 #
15)	L3 AR-1232-5	6.190	5.429	22980256	31191237	1325.707	1046.746
16)	L4 AR-1242-1	5.917	4.975	16612818	16048616	270.051	255.395
17)	L4 AR-1242-2	5.940	4.995	18757333	22184400	221.728	179.178
18)	L4 AR-1242-3	6.002	5.173	9055333	14289990	171.284	199.153
19)	L4 AR-1242-4	6.102	5.256	10199190	23213978	233.397	459.316 #
20)	L4 AR-1242-5	6.841	5.783	27058441	52624697	533.847	561.969
21)	L5 AR-1248-1	5.917	4.975	16612818	16048616	373.727	345.508
22)	L5 AR-1248-2	6.190	5.213	22980256	19249712	354.679	330.612
23)	L5 AR-1248-3	6.398	5.256	24956860	23213978	346.940	322.976
24)	L5 AR-1248-4	6.802	5.429	28343307	31191237	325.023	322.357
25)	L5 AR-1248-5	6.841	5.825	27058441	48333344	323.347	309.417
26)	L6 AR-1254-1	6.774	5.783	22162136	52624697	220.474	281.825 #
27)	L6 AR-1254-2	7.000	5.931	27617515	18588831	174.031	94.226 #
28)	L6 AR-1254-3	7.364	6.339	14677893	35918879	88.797	89.782
29)	L6 AR-1254-4	7.649	6.568	10719630	45415662	82.462	94.191
30)	L6 AR-1254-5	8.069	6.988	2516475	12136644	18.124	19.026
31)	L7 AR-1260-1	7.527	6.458	1896459	11079771	19.965	66.968 #
32)	L7 AR-1260-2	7.779	6.658	2753896	10071163	23.122	18.885
33)	L7 AR-1260-3	0.000	6.813	0	5574330	N.D.	16.867 #
34)	L7 AR-1260-4	8.375	7.290	2642033	3179792	24.283	7.775 #
35)	L7 AR-1260-5	8.721	7.531	1774717	16543612	7.789	8.589
36)	L8 AR-1262-1	0.000	6.988	0	12136644	N.D.	33.966 #
37)	L8 AR-1262-2	8.721	7.531	1774717	16543612	7.610	8.238
38)	L8 AR-1262-3	0.000	7.819	0	3285679	N.D.	4.131 #
39)	L8 AR-1262-4	0.000	7.883	0	10072465	N.D.	7.668 #
40)	L8 AR-1262-5	0.000	8.396	0	7016189	N.D.	11.305 #
41)	L9 AR-1268-1	0.000	7.819	0	3285679	N.D.	1.369 #
42)	L9 AR-1268-2	0.000	7.883	0	10072465	N.D.	4.989 #
43)	L9 AR-1268-3	0.000	8.095	0	3633877	N.D.	2.006 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
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 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248352

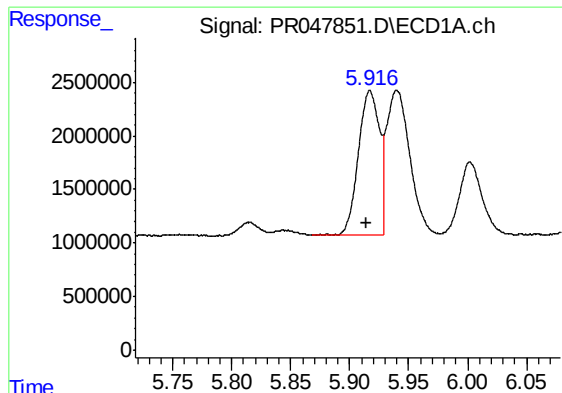
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 09:17:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #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	8.396	0	7016189	N.D.	9.841 #
45) L9	AR-1268-5	0.000	8.707	0	3394362	N.D.	0.661 #

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

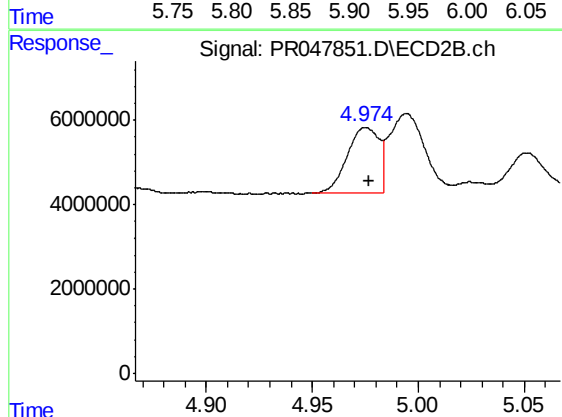
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047851.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 20 Oct 2020  08:38
Operator  : AJ\MA
Sample    : AR1248CCC400
Misc      :
ALS Vial  : 4   Sample Multiplier: 1
```



#3 AR-1016-1

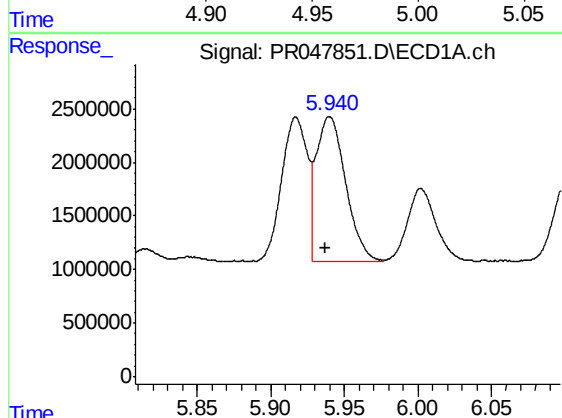
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 16612818
Conc: 248.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



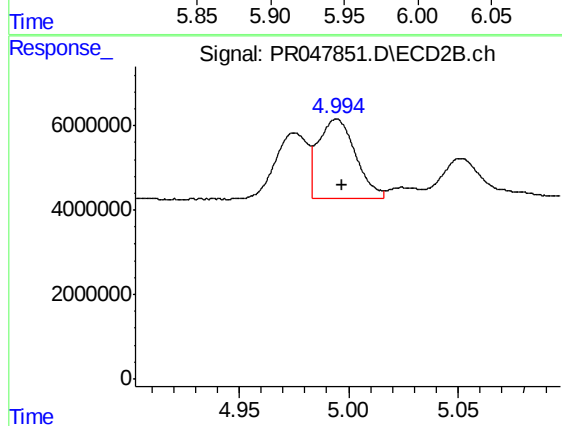
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 16048616
Conc: 217.91 ng/ml



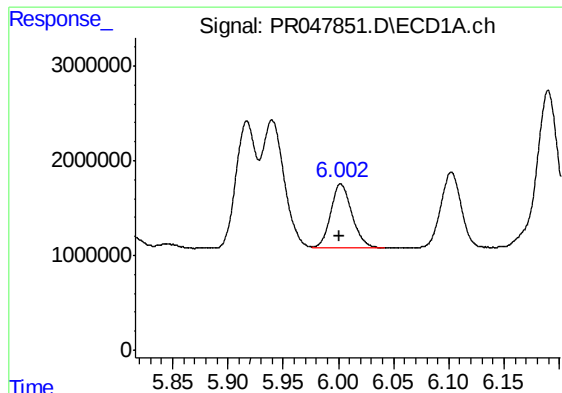
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 18757333
Conc: 199.01 ng/ml



#4 AR-1016-2

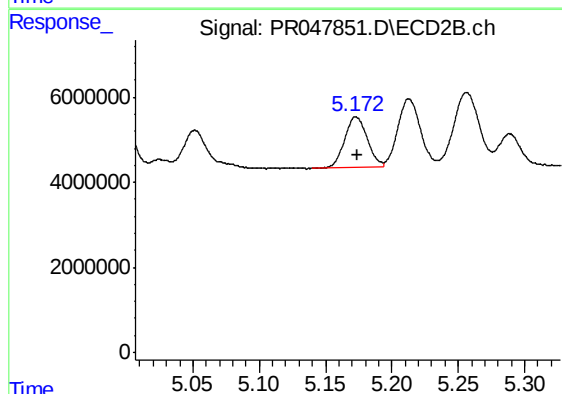
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 22184400
Conc: 152.94 ng/ml



#5 AR-1016-3

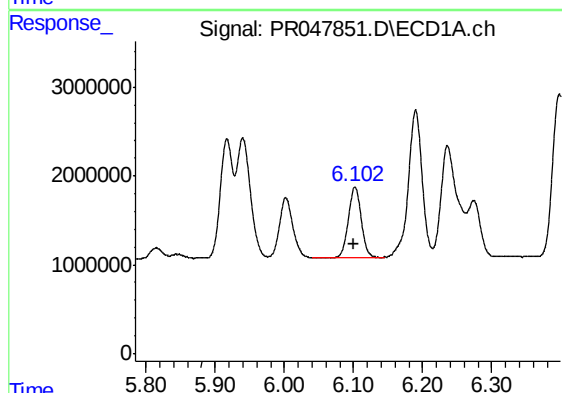
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 9055333
Conc: 156.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



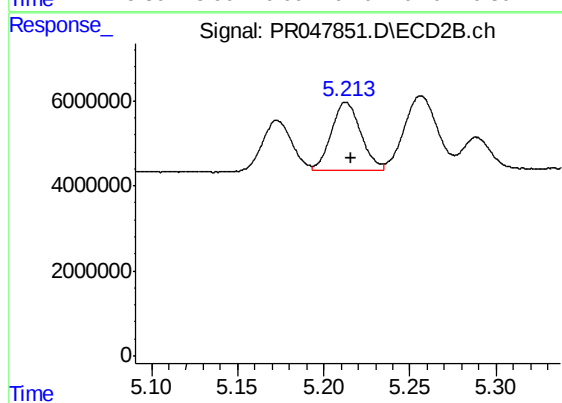
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 14289990
Conc: 182.11 ng/ml



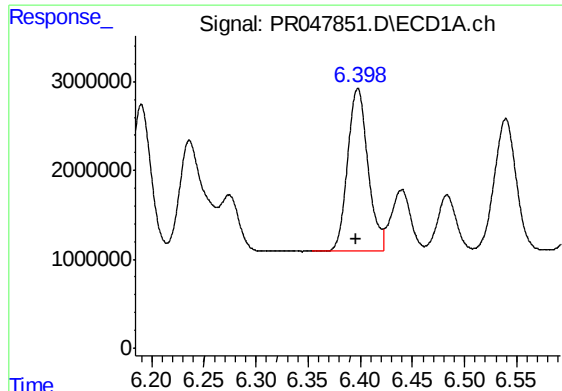
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 10199190
Conc: 214.23 ng/ml



#6 AR-1016-4

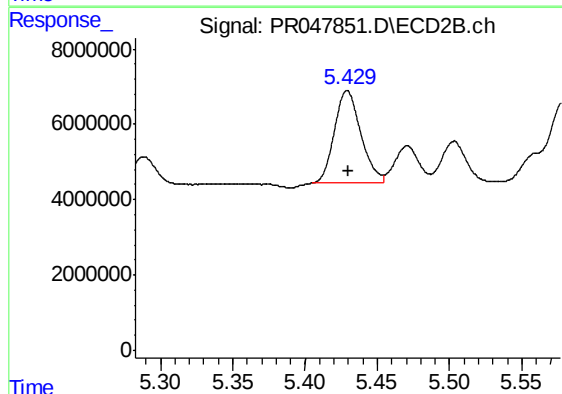
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 19249712
Conc: 474.84 ng/ml



#7 AR-1016-5

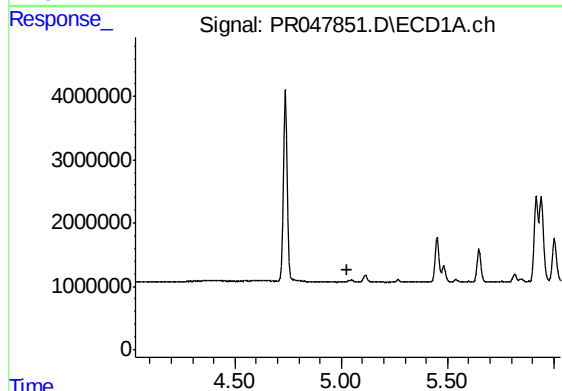
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 24956860
Conc: 517.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



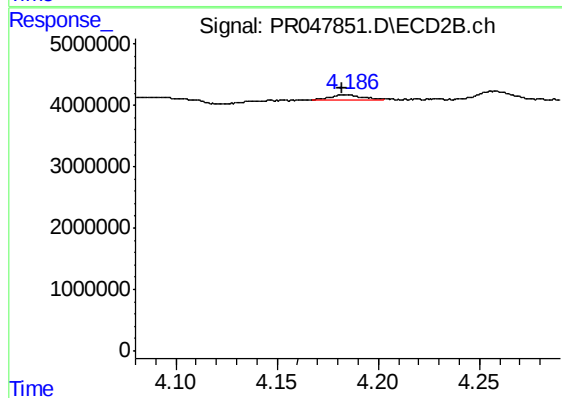
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 31191237
Conc: 444.90 ng/ml



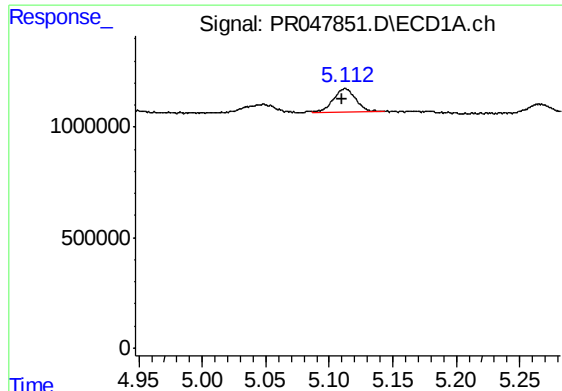
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

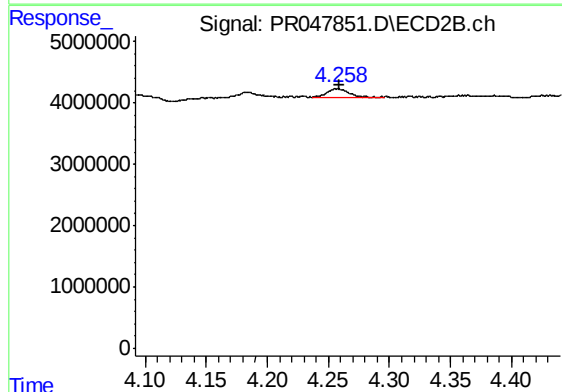
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 1074896
Conc: 44.47 ng/ml



#10 AR-1221-3

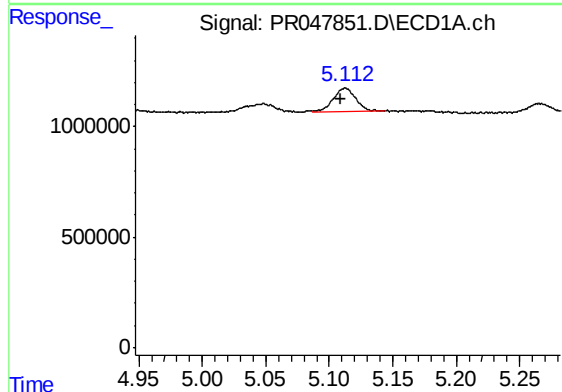
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 1329320
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



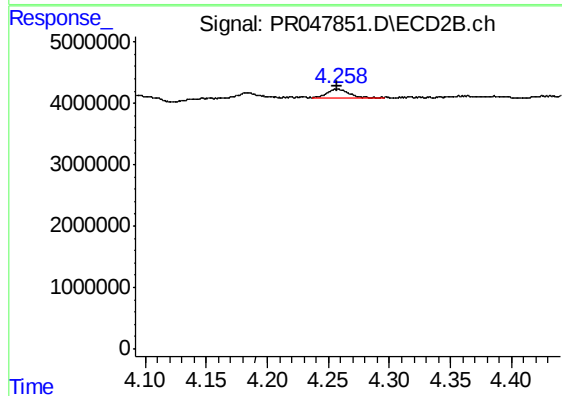
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1902148
Conc: 25.78 ng/ml



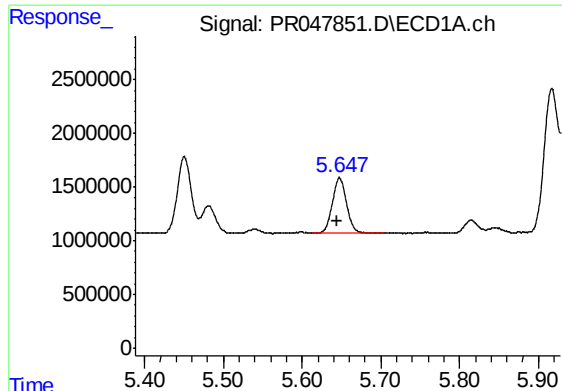
#11 AR-1232-1

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 1329320
Conc: 33.31 ng/ml



#11 AR-1232-1

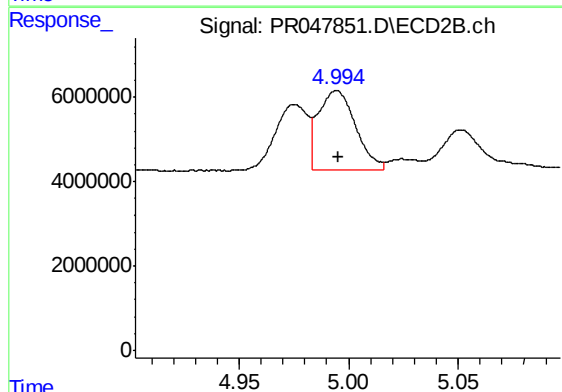
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1902148
Conc: 33.04 ng/ml



#12 AR-1232-2

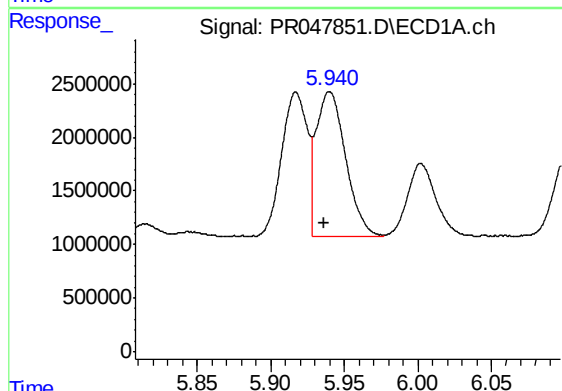
R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 6438179
Conc: 306.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



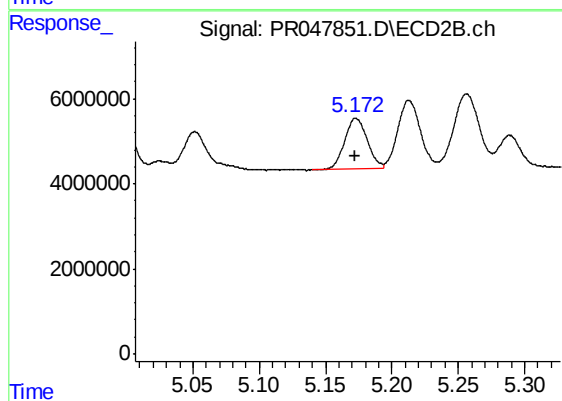
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 22184400
Conc: 338.17 ng/ml



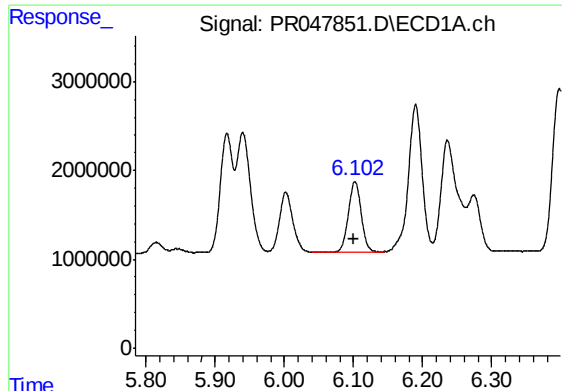
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 18757333
Conc: 424.56 ng/ml



#13 AR-1232-3

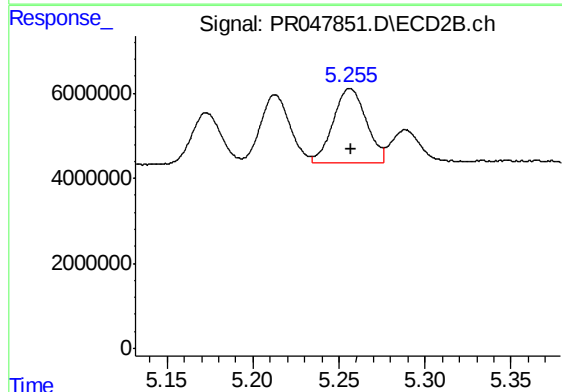
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 14289990
Conc: 399.85 ng/ml



#14 AR-1232-4

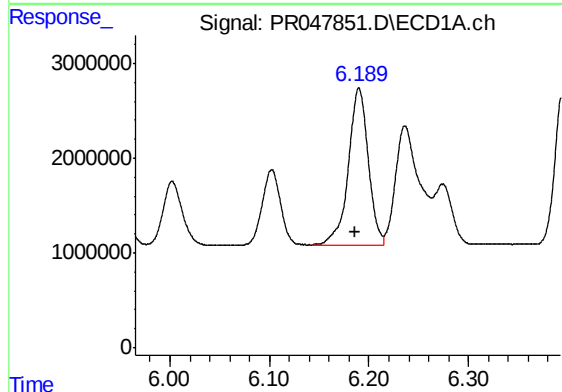
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 10199190
Conc: 467.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



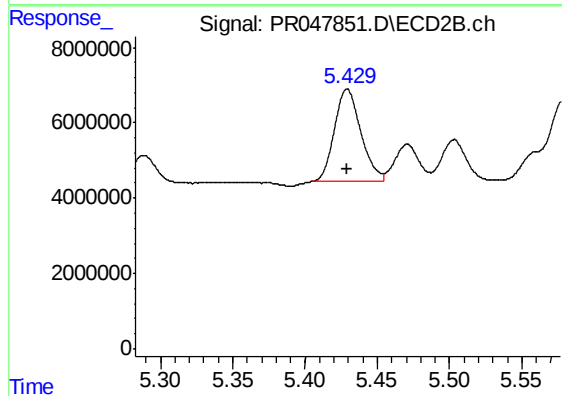
#14 AR-1232-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 23213978
Conc: 1000.28 ng/ml



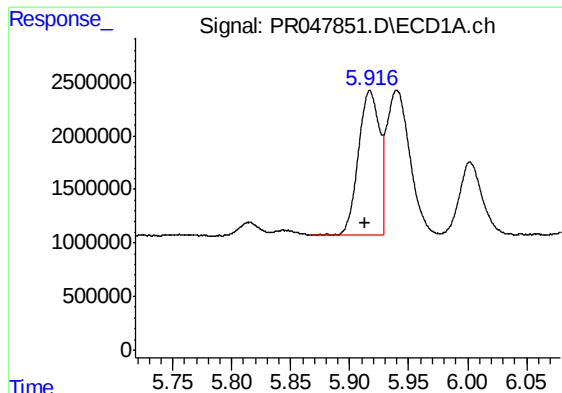
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: 0.004 min
Response: 22980256
Conc: 1325.71 ng/ml



#15 AR-1232-5

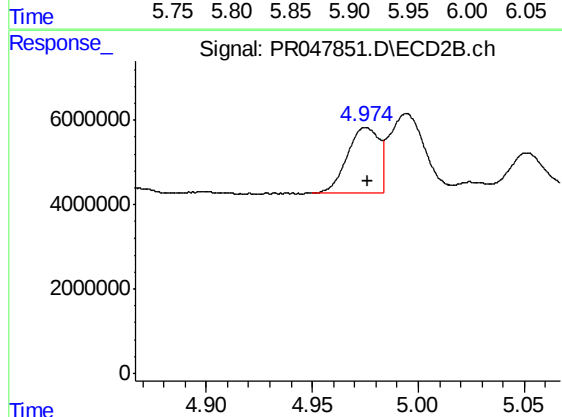
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 31191237
Conc: 1046.75 ng/ml



#16 AR-1242-1

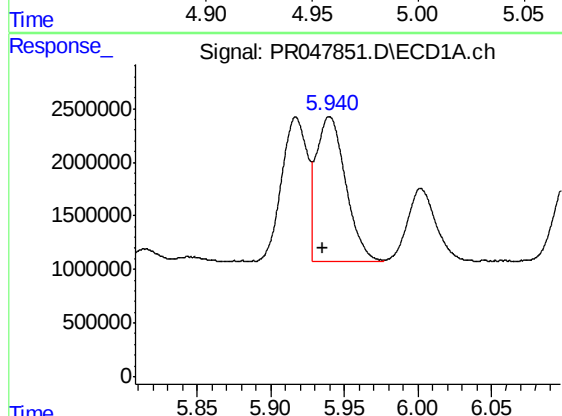
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 16612818
Conc: 270.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



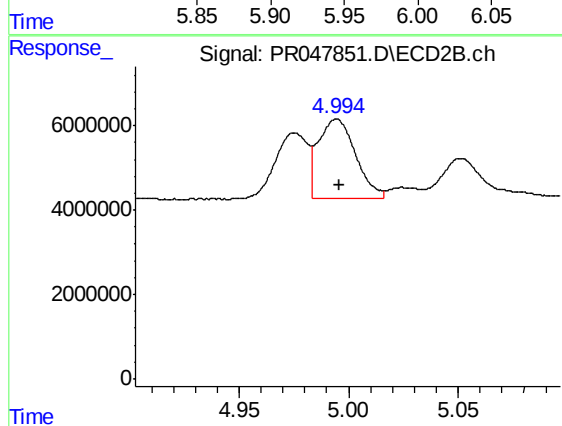
#16 AR-1242-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 16048616
Conc: 255.40 ng/ml



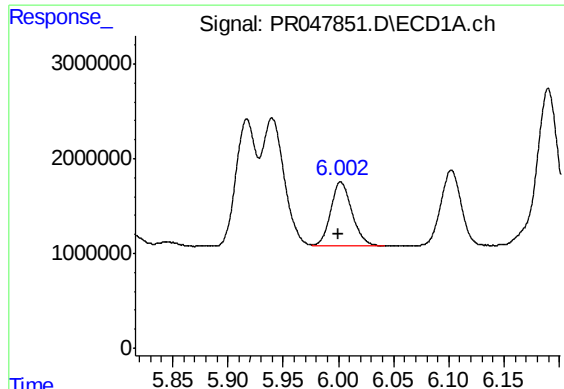
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 18757333
Conc: 221.73 ng/ml



#17 AR-1242-2

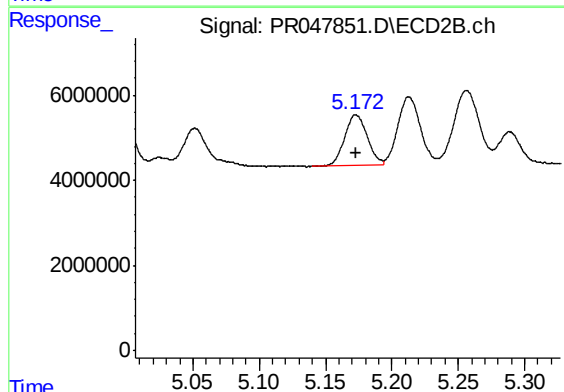
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 22184400
Conc: 179.18 ng/ml



#18 AR-1242-3

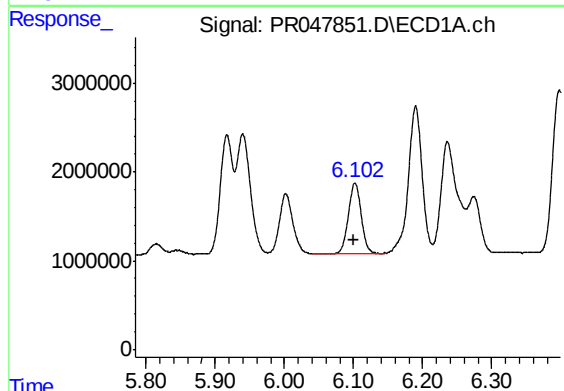
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 9055333
Conc: 171.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



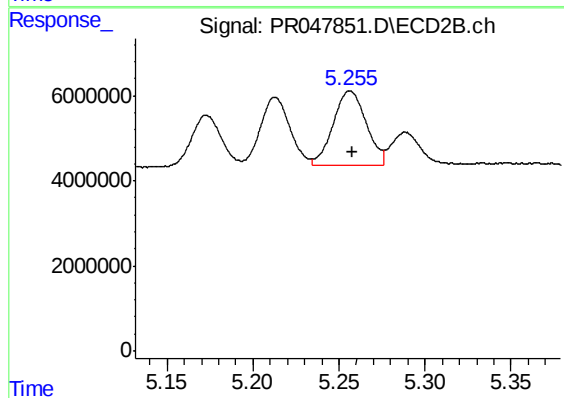
#18 AR-1242-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 14289990
Conc: 199.15 ng/ml



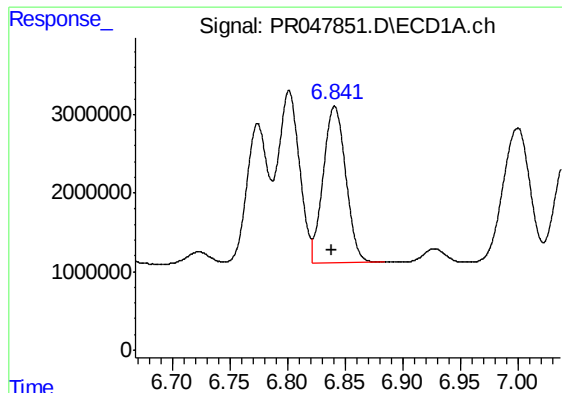
#19 AR-1242-4

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 10199190
Conc: 233.40 ng/ml



#19 AR-1242-4

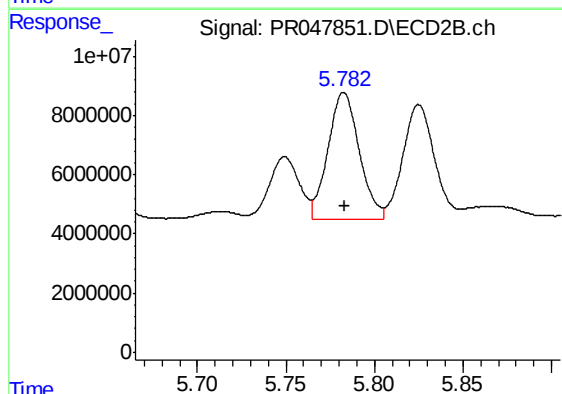
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 23213978
Conc: 459.32 ng/ml



#20 AR-1242-5

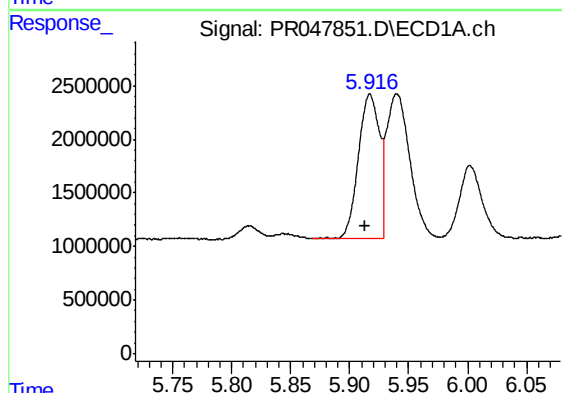
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 27058441
Conc: 533.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



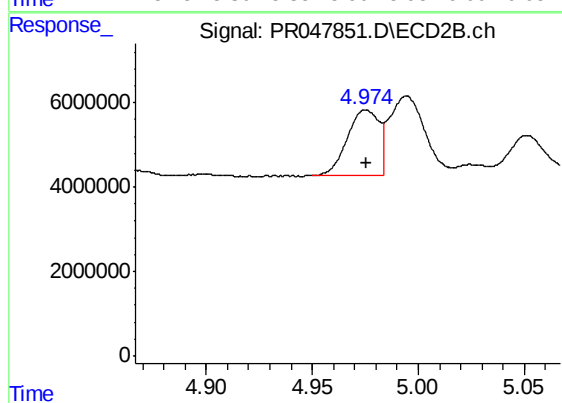
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 52624697
Conc: 561.97 ng/ml



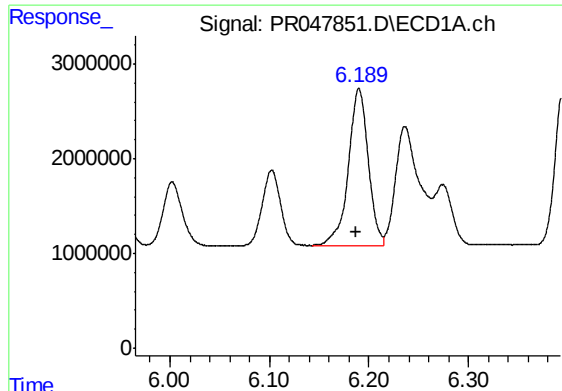
#21 AR-1248-1

R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 16612818
Conc: 373.73 ng/ml



#21 AR-1248-1

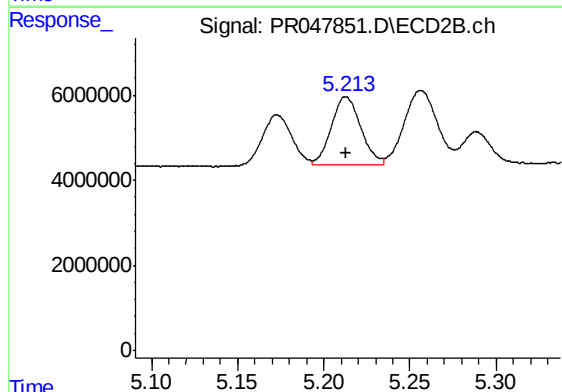
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 16048616
Conc: 345.51 ng/ml



#22 AR-1248-2

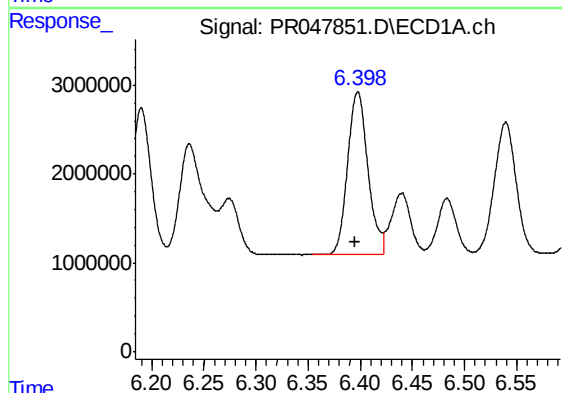
R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 22980256
Conc: 354.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



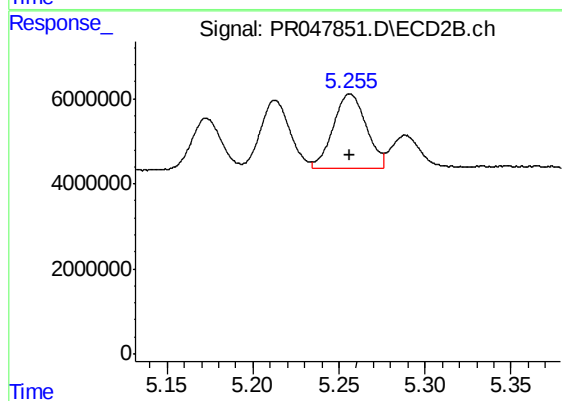
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 19249712
Conc: 330.61 ng/ml



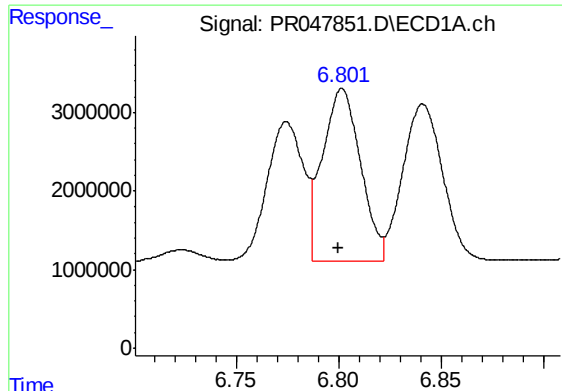
#23 AR-1248-3

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 24956860
Conc: 346.94 ng/ml



#23 AR-1248-3

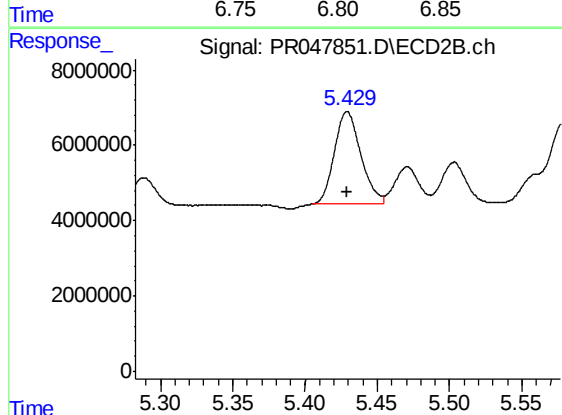
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 23213978
Conc: 322.98 ng/ml



#24 AR-1248-4

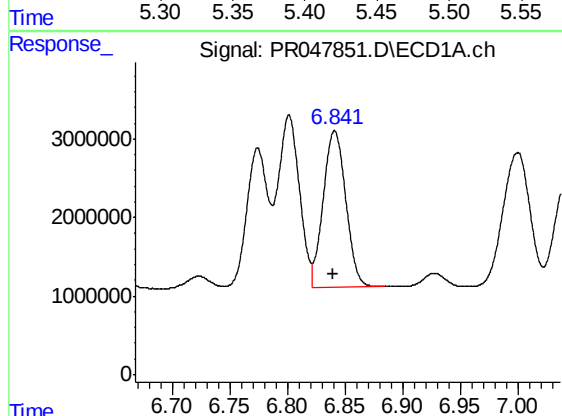
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 28343307
Conc: 325.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



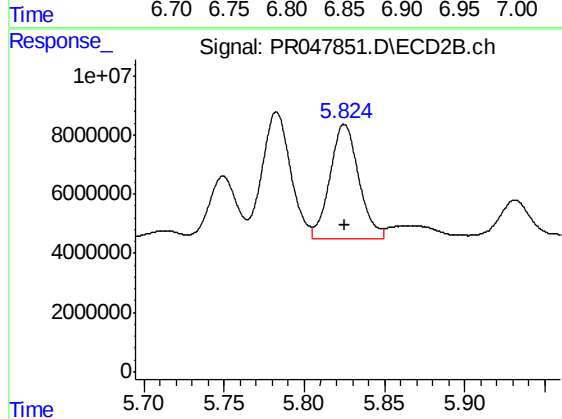
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 31191237
Conc: 322.36 ng/ml



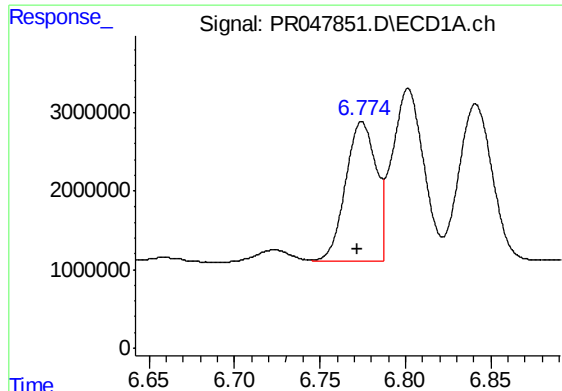
#25 AR-1248-5

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 27058441
Conc: 323.35 ng/ml



#25 AR-1248-5

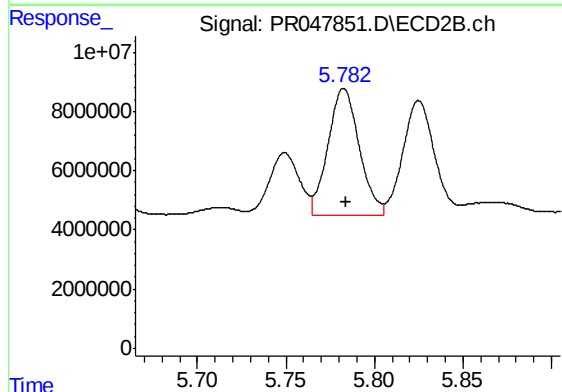
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 48333344
Conc: 309.42 ng/ml



#26 AR-1254-1

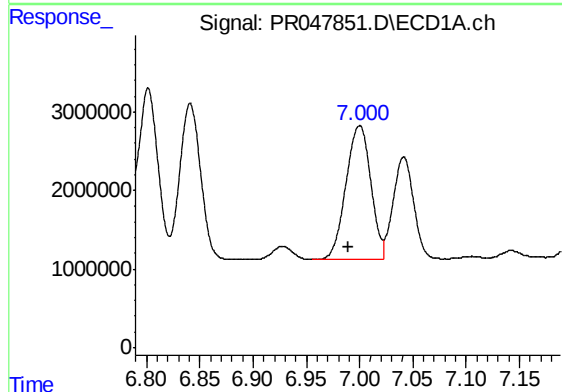
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 22162136
Conc: 220.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



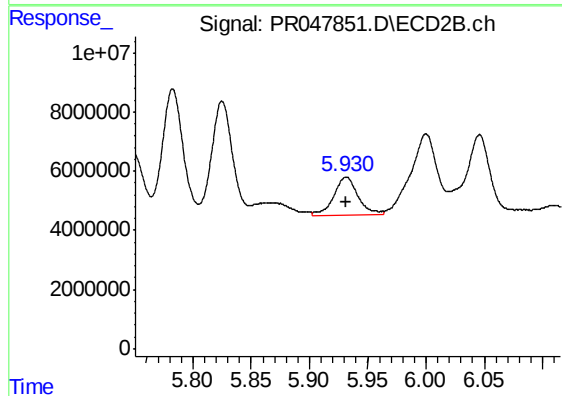
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 52624697
Conc: 281.82 ng/ml



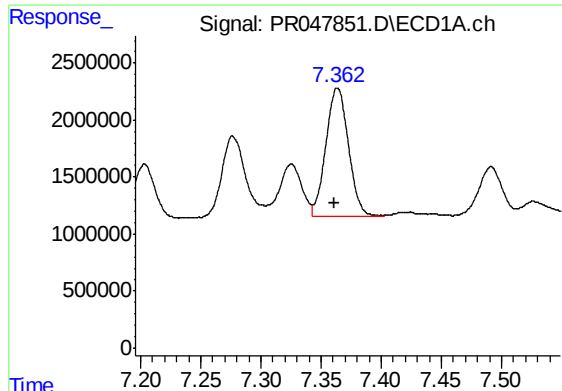
#27 AR-1254-2

R.T.: 7.000 min
Delta R.T.: 0.010 min
Response: 27617515
Conc: 174.03 ng/ml



#27 AR-1254-2

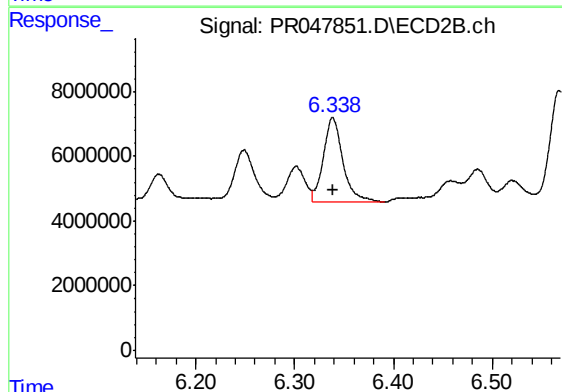
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 18588831
Conc: 94.23 ng/ml



#28 AR-1254-3

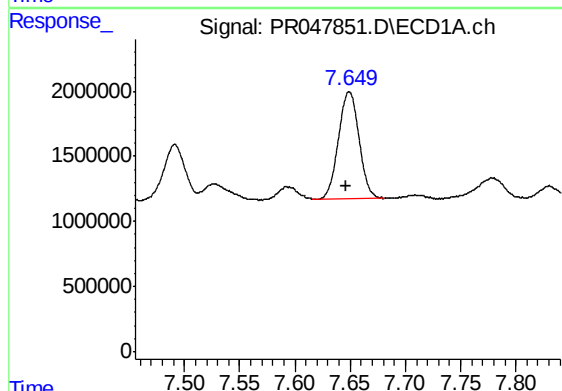
R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 14677893
Conc: 88.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



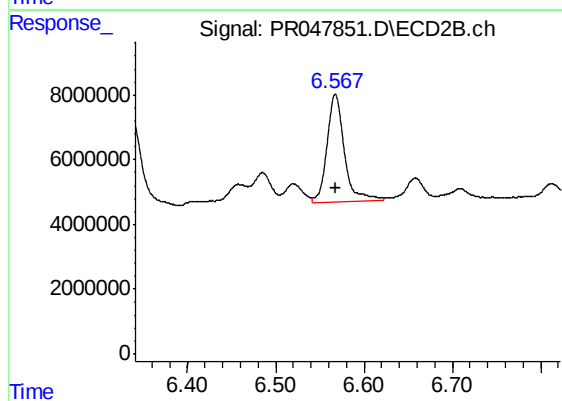
#28 AR-1254-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 35918879
Conc: 89.78 ng/ml



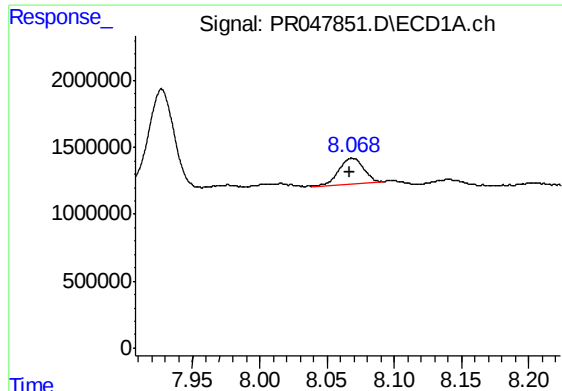
#29 AR-1254-4

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 10719630
Conc: 82.46 ng/ml



#29 AR-1254-4

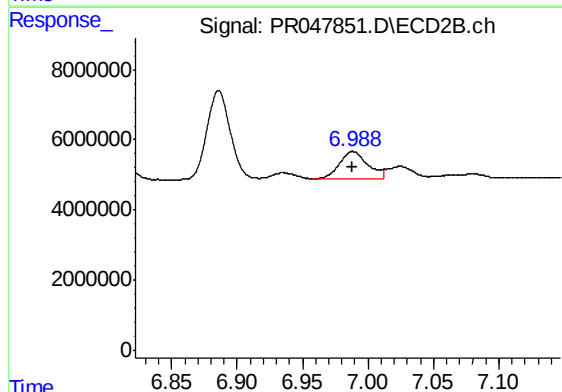
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 45415662
Conc: 94.19 ng/ml



#30 AR-1254-5

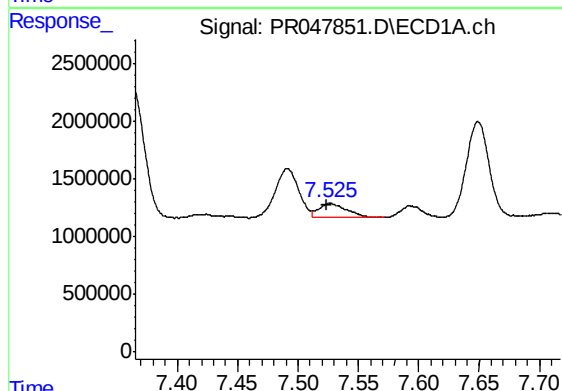
R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 2516475
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



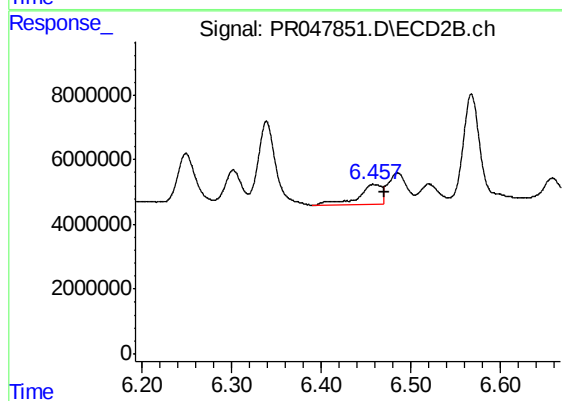
#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 12136644
Conc: 19.03 ng/ml



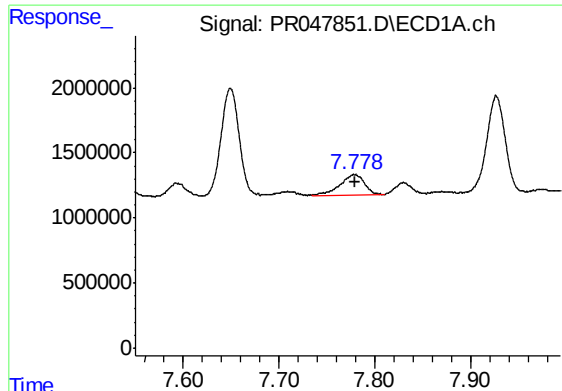
#31 AR-1260-1

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 1896459
Conc: 19.96 ng/ml



#31 AR-1260-1

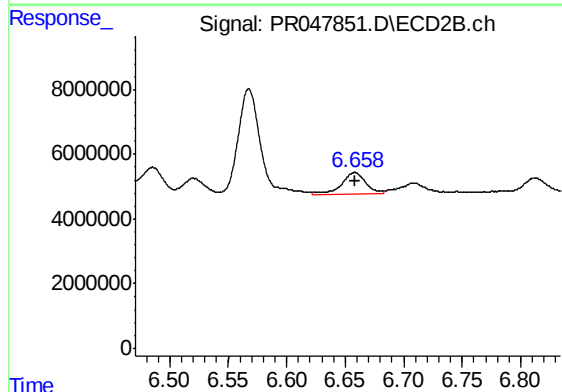
R.T.: 6.458 min
Delta R.T.: -0.012 min
Response: 11079771
Conc: 66.97 ng/ml



#32 AR-1260-2

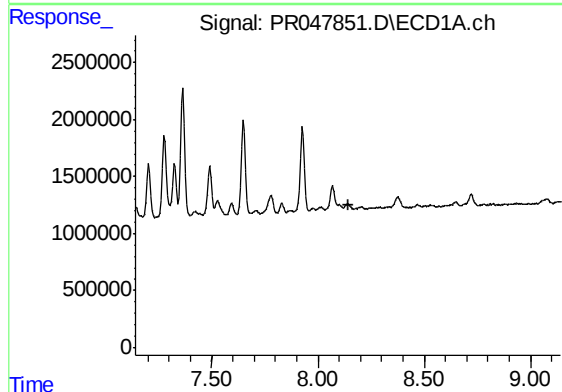
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 2753896
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



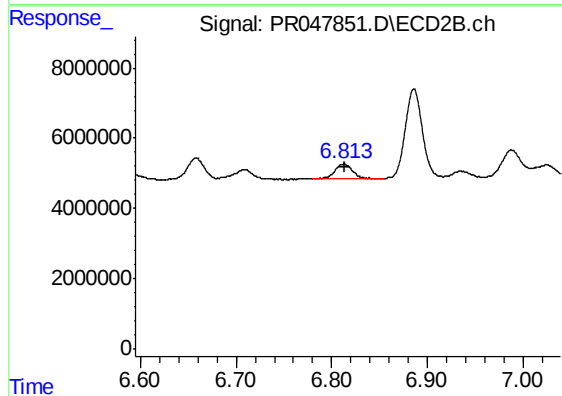
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 10071163
Conc: 18.89 ng/ml



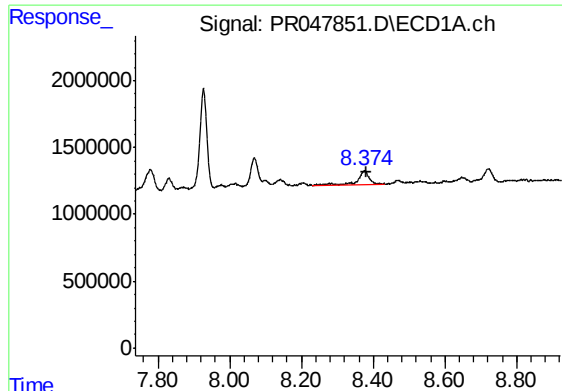
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#33 AR-1260-3

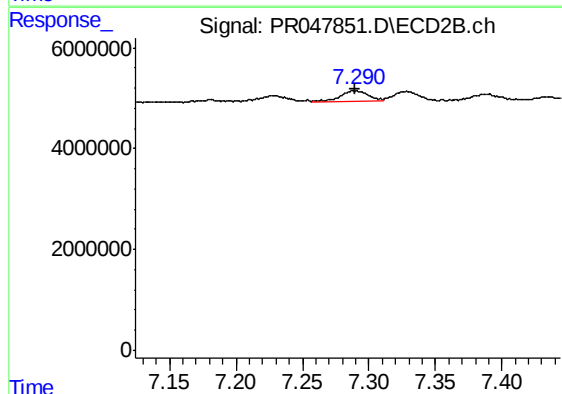
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 5574330
Conc: 16.87 ng/ml



#34 AR-1260-4

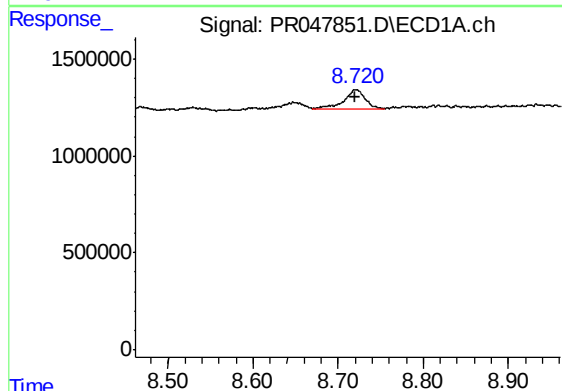
R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 2642033
Conc: 24.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



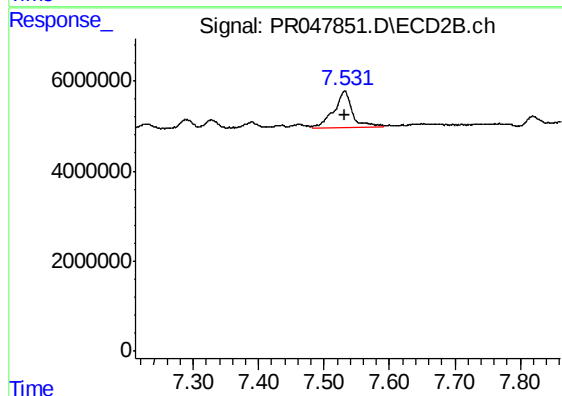
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 3179792
Conc: 7.77 ng/ml



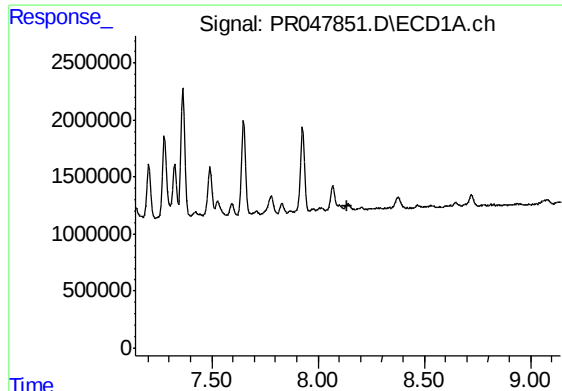
#35 AR-1260-5

R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 1774717
Conc: 7.79 ng/ml



#35 AR-1260-5

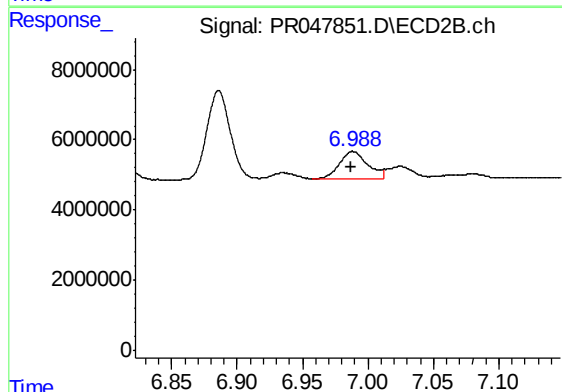
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 16543612
Conc: 8.59 ng/ml



#36 AR-1262-1

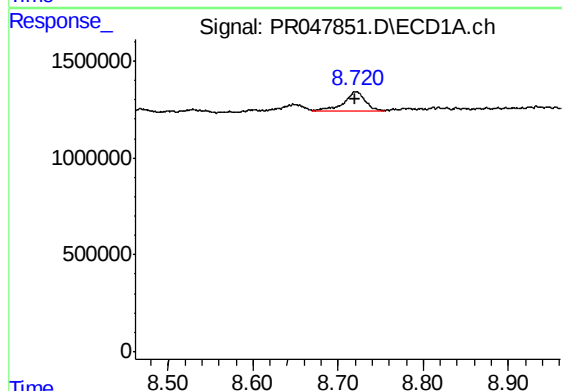
R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248352



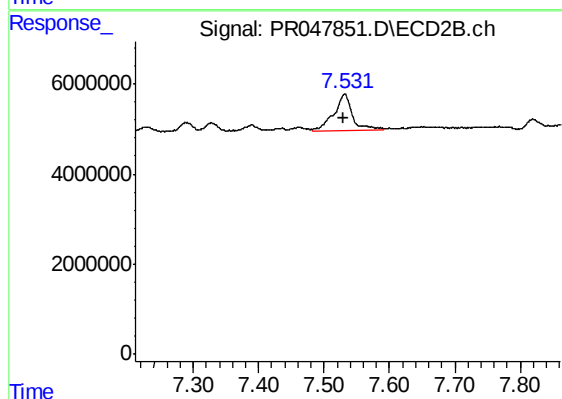
#36 AR-1262-1

R.T.: 6.988 min
Delta R.T.: 0.001 min
Response: 12136644
Conc: 33.97 ng/ml



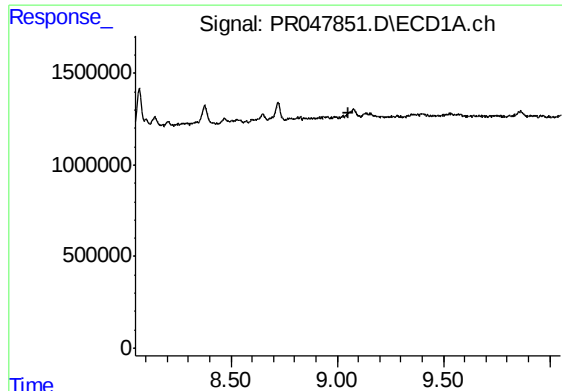
#37 AR-1262-2

R.T.: 8.721 min
Delta R.T.: 0.002 min
Response: 1774717
Conc: 7.61 ng/ml



#37 AR-1262-2

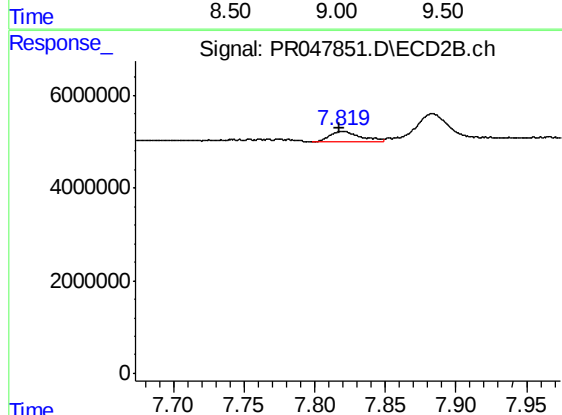
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 16543612
Conc: 8.24 ng/ml



#38 AR-1262-3

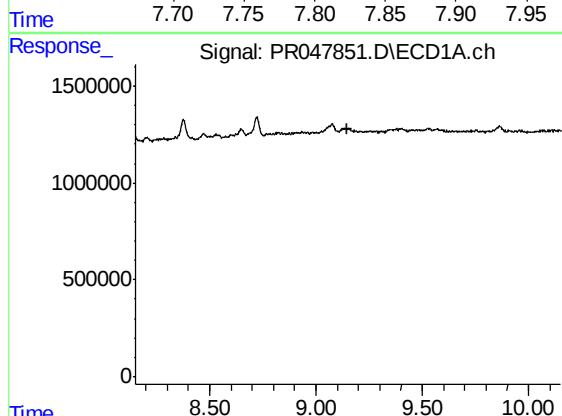
R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248352



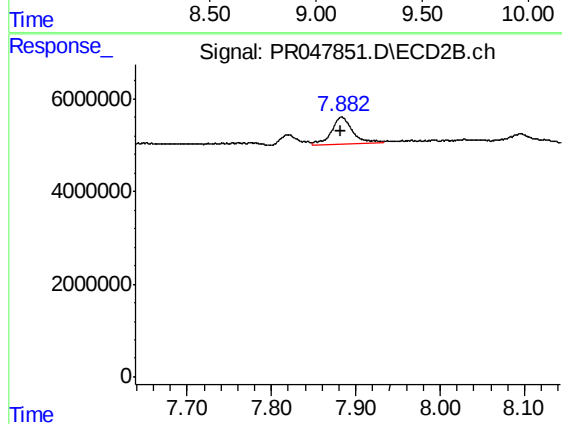
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 3285679
Conc: 4.13 ng/ml



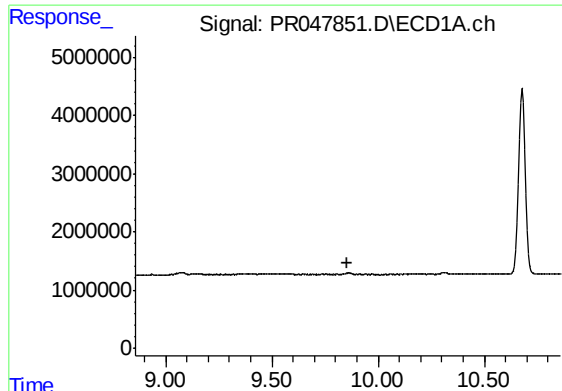
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.150 min
Response: 0
Conc: N.D.



#39 AR-1262-4

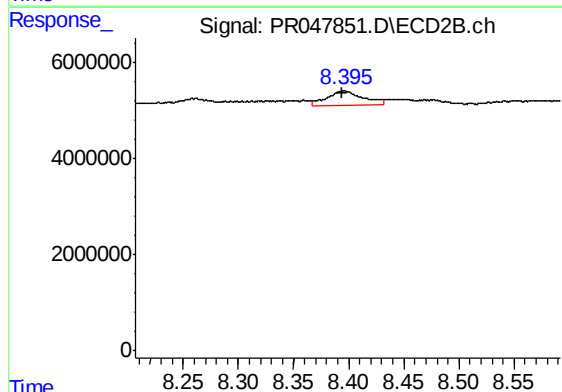
R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 10072465
Conc: 7.67 ng/ml



#40 AR-1262-5

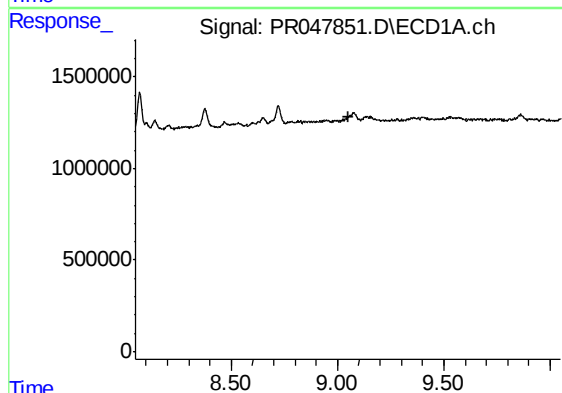
R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248352



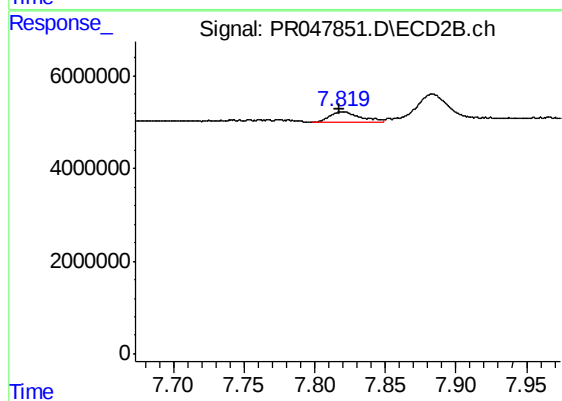
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 7016189
Conc: 11.31 ng/ml



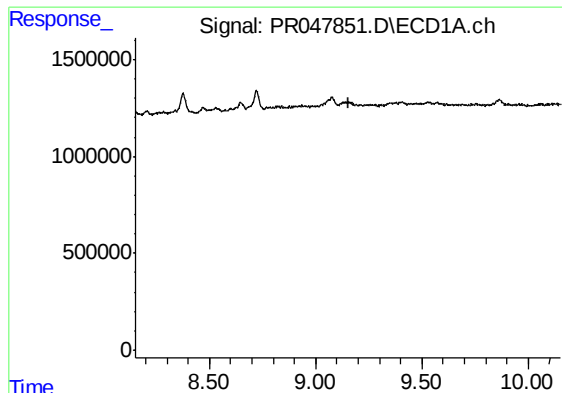
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.



#41 AR-1268-1

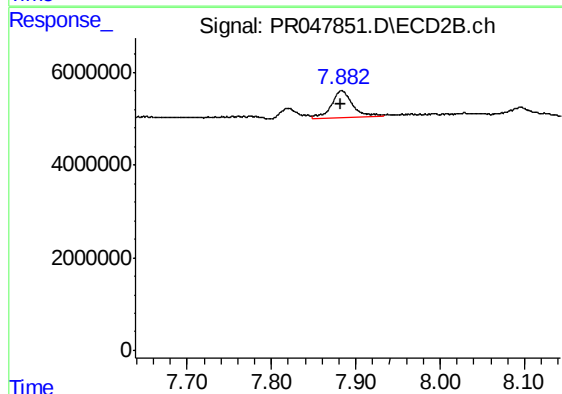
R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 3285679
Conc: 1.37 ng/ml



#42 AR-1268-2

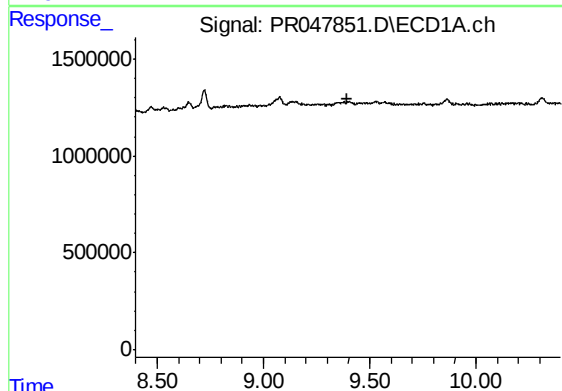
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248352



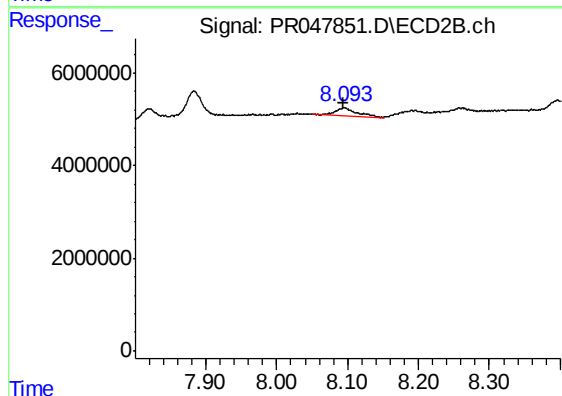
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 10072465
Conc: 4.99 ng/ml



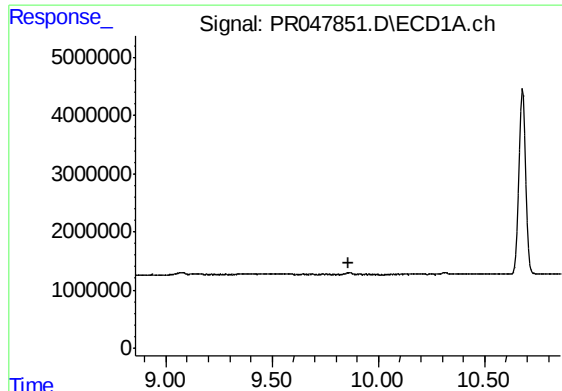
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

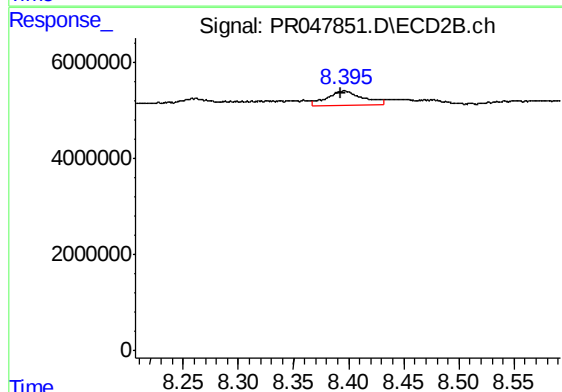
R.T.: 8.095 min
Delta R.T.: 0.001 min
Response: 3633877
Conc: 2.01 ng/ml



#44 AR-1268-4

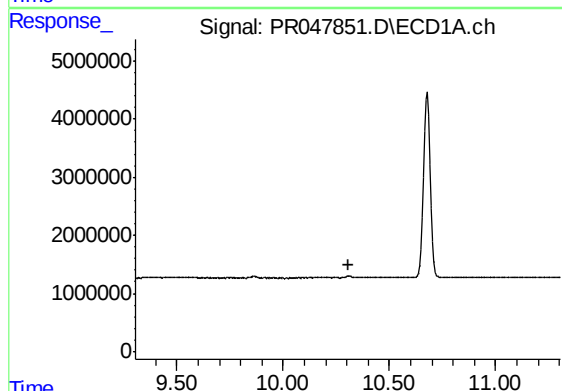
R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248352



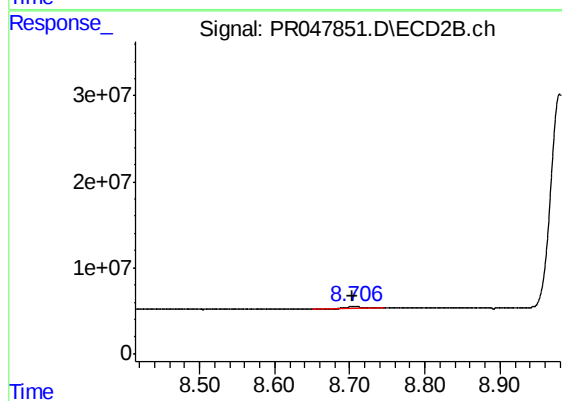
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 7016189
Conc: 9.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.305 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.003 min
Response: 3394362
Conc: 0.66 ng/ml