

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 16:04
 Operator : SG\AJ
 Sample : INDA350
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 INDA350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:42:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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							
2)	SA Decachlor...	0.000	8.456	0	3081	N.D.	0.088 #
Target Compounds							
3)	L1 AR-1016-1	5.533	4.582	1763762	11349	1103.630	9.180 #
4)	L1 AR-1016-2	5.533	4.582	1763762	11349	770.419	6.671 #
5)	L1 AR-1016-3	0.000	4.711	0	18179	N.D.	18.751 #
6)	L1 AR-1016-4	0.000	4.850	0	36971	N.D.	45.167 #
7)	L1 AR-1016-5	0.000	5.078	0	17977	N.D.	17.164 #
10)	L2 AR-1221-3	0.000	3.966	0	646362	N.D.	778.685 #
11)	L3 AR-1232-1	0.000	3.966	0	646362	N.D.	709.239 #
12)	L3 AR-1232-2	5.292	4.582	754924	11349	1164.306	11.240 #
13)	L3 AR-1232-3	5.533	4.711	1763762	18179	1316.877	32.393 #
14)	L3 AR-1232-4	0.000	4.850	0	36971	N.D.	70.795 #
15)	L3 AR-1232-5	5.786	5.078	1387141	17977	2533.162	31.765 #
16)	L4 AR-1242-1	5.533	4.582	1763762	11349	1477.911	12.466 #
17)	L4 AR-1242-2	5.533	4.582	1763762	11349	1031.985	9.066 #
18)	L4 AR-1242-3	0.000	4.711	0	18179	N.D.	25.441 #
19)	L4 AR-1242-4	0.000	4.850	0	36971	N.D.	50.767 #
21)	L5 AR-1248-1	5.533	4.582	1763762	11349	1915.884	16.001 #
22)	L5 AR-1248-2	5.786	4.850	1387141	36971	1037.306	38.264 #
23)	L5 AR-1248-3	0.000	4.850	0	36971	N.D.	36.709 #
24)	L5 AR-1248-4	6.366	5.078	29674	17977	16.288	14.969
26)	L6 AR-1254-1	6.366	0.000	29674	0	15.402	N.D. #
27)	L6 AR-1254-2	0.000	5.541	0	139868	N.D.	74.121 #
28)	L6 AR-1254-3	6.923	0.000	129985	0	36.907	N.D. #
29)	L6 AR-1254-4	0.000	6.128	0	46838	N.D.	22.497 #
30)	L6 AR-1254-5	0.000	6.554	0	5984	N.D.	1.891 #
31)	L7 AR-1260-1	7.108	6.042	33534	85596	13.774	40.694 #
32)	L7 AR-1260-2	0.000	6.235	0	2012	N.D.	0.780 #
33)	L7 AR-1260-3	0.000	6.391	0	24910	N.D.	10.344 #
34)	L7 AR-1260-4	7.976	6.833	1287522	37805	460.209	17.664 #
35)	L7 AR-1260-5	0.000	7.076	0	1405065	N.D.	290.754 #
36)	L8 AR-1262-1	0.000	6.588	0	11806	N.D.	3.952 #
37)	L8 AR-1262-2	0.000	7.076	0	1405065	N.D.	270.232 #
38)	L8 AR-1262-3	0.000	7.370	0	37994	N.D.	17.901 #
39)	L8 AR-1262-4	0.000	7.425	0	37635	N.D.	9.853 #
41)	L9 AR-1268-1	0.000	7.370	0	37994	N.D.	6.481 #
42)	L9 AR-1268-2	0.000	7.425	0	37635	N.D.	7.061 #
43)	L9 AR-1268-3	0.000	7.623	0	50047	N.D.	11.290 #
45)	L9 AR-1268-5	0.000	8.190	0	845	N.D.	0.070 #

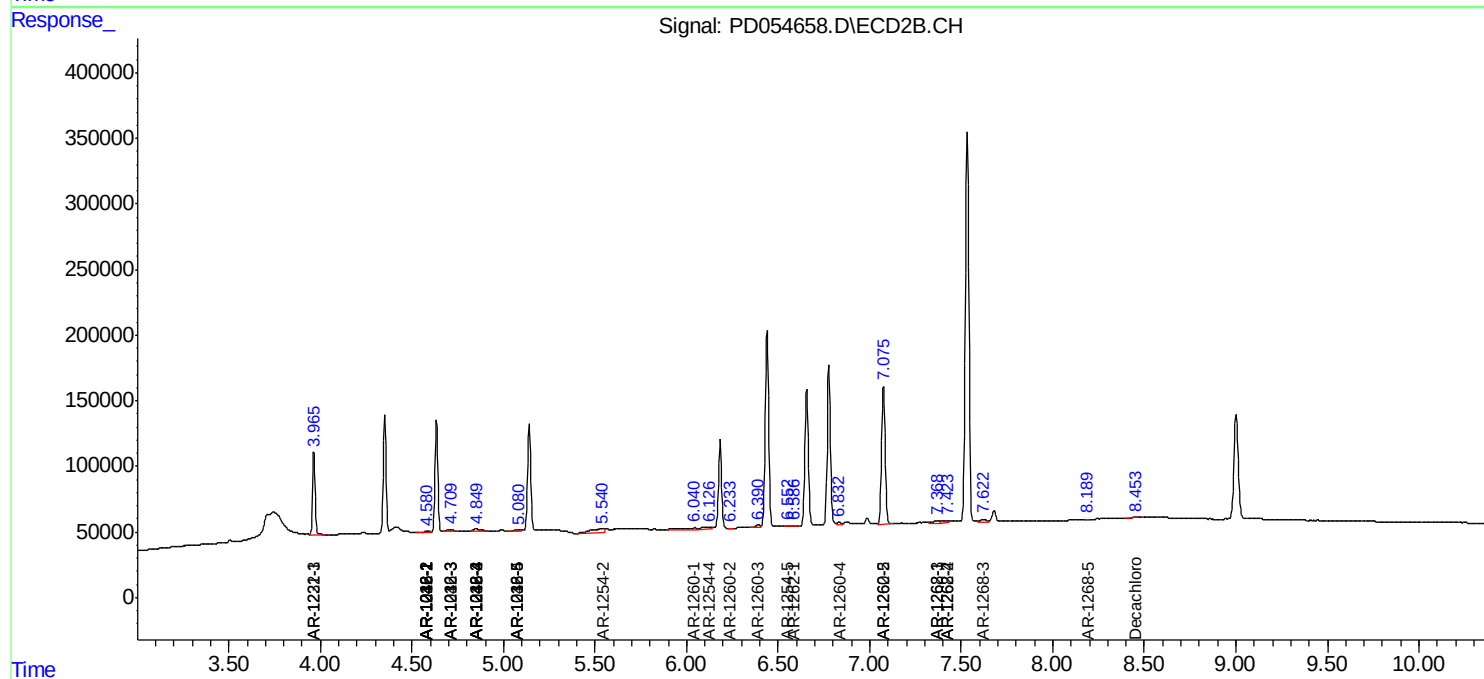
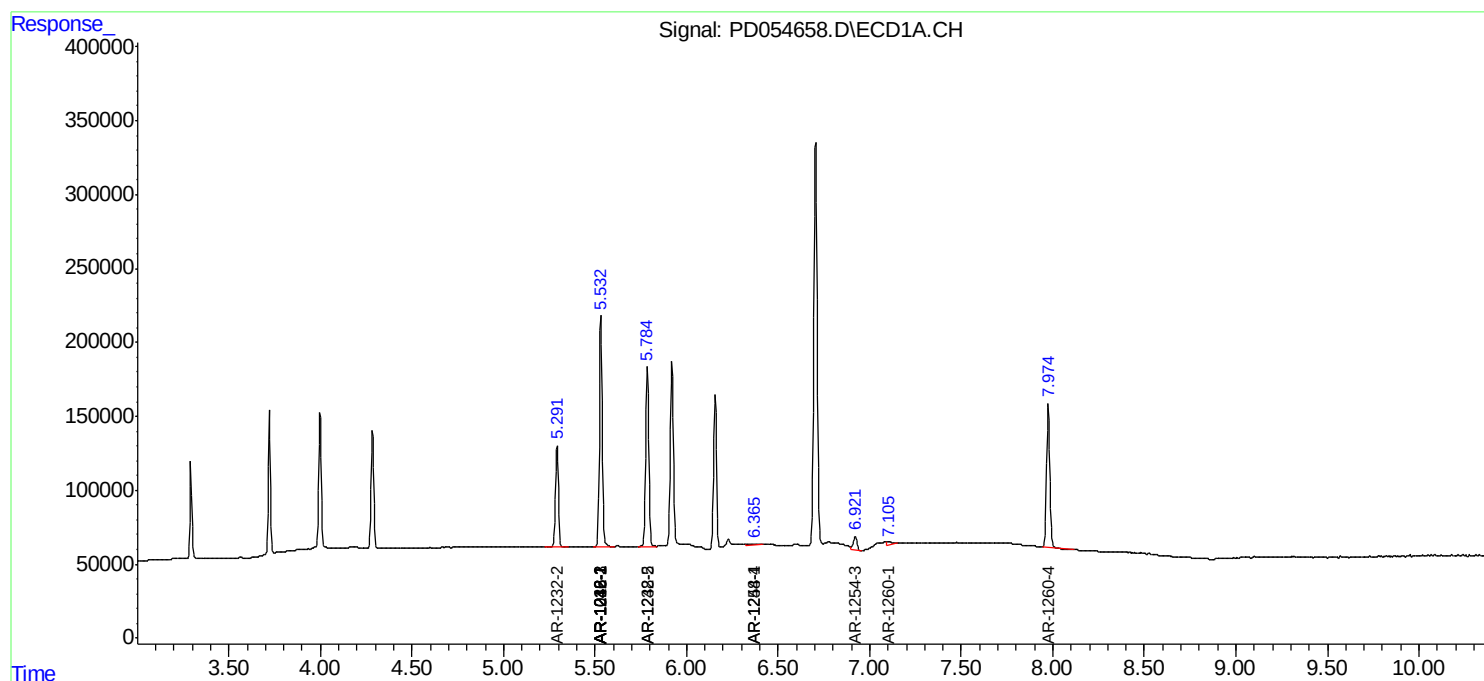
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

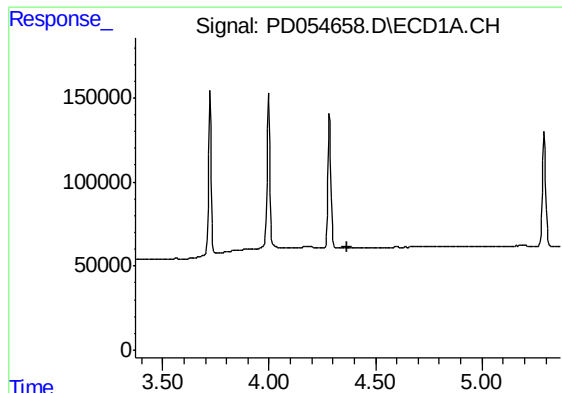
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 16:04
Operator : SG\AJ
Sample : INDA350
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
INDA350

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:42:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

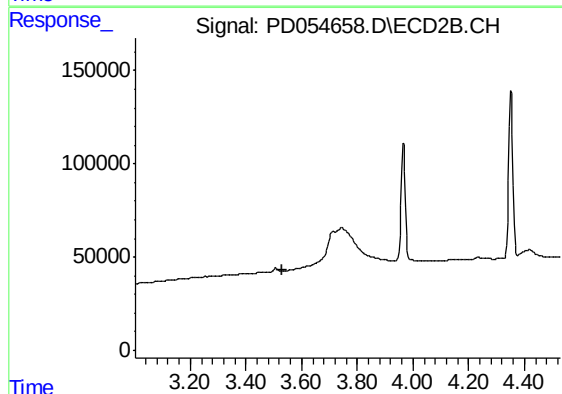




#1 Tetrachloro-m-xylene

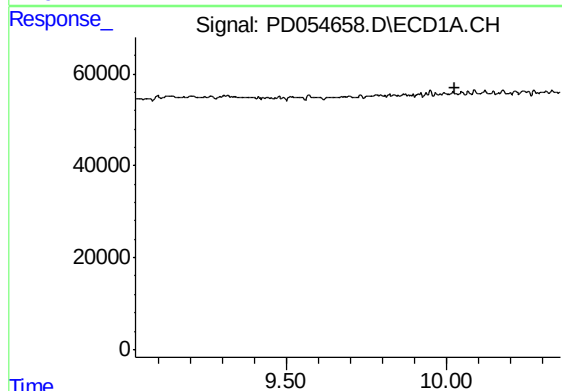
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



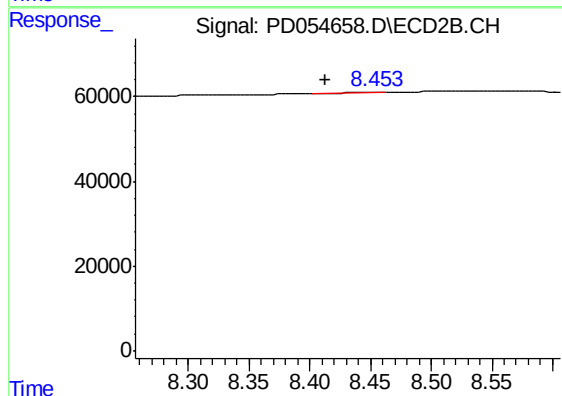
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.531 min
Response: 0
Conc: N.D.



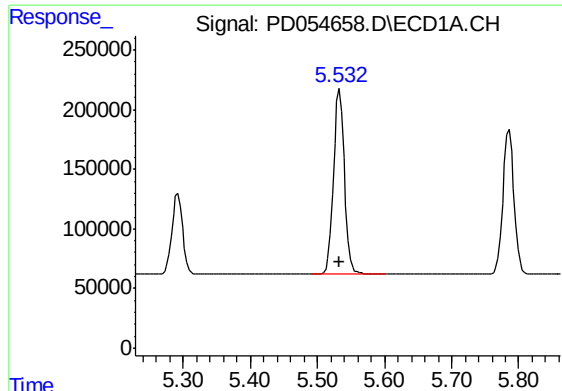
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.028 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

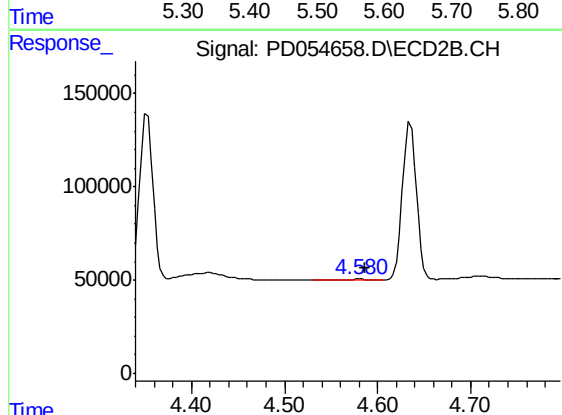
R.T.: 8.456 min
Delta R.T.: 0.043 min
Response: 3081
Conc: 0.09 ng/ml



#3 AR-1016-1

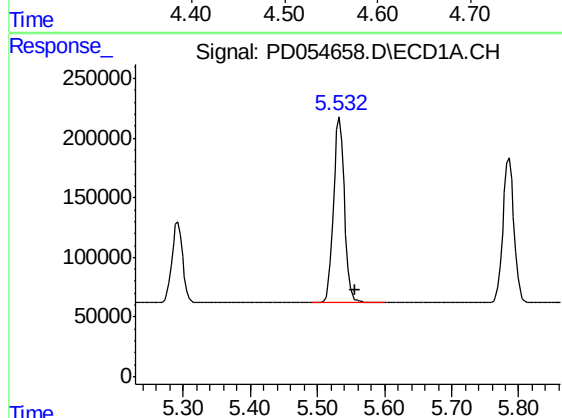
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1763762
Conc: 1103.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA350



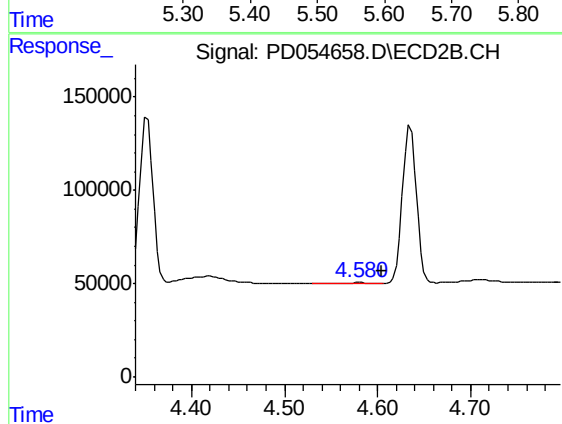
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 11349
Conc: 9.18 ng/ml



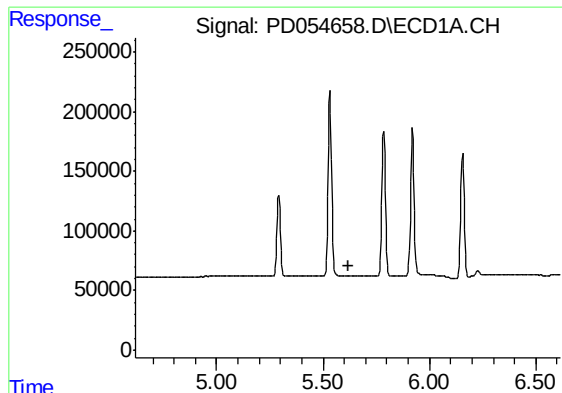
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.023 min
Response: 1763762
Conc: 770.42 ng/ml



#4 AR-1016-2

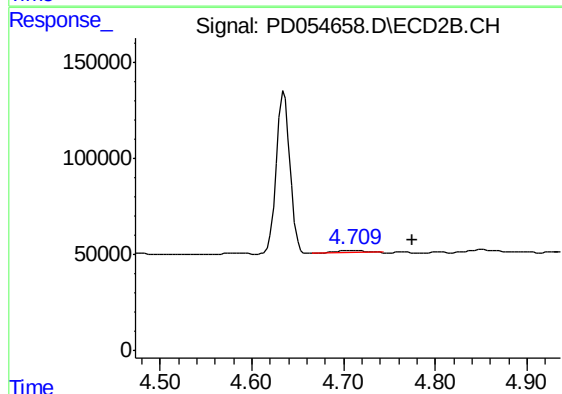
R.T.: 4.582 min
Delta R.T.: -0.023 min
Response: 11349
Conc: 6.67 ng/ml



#5 AR-1016-3

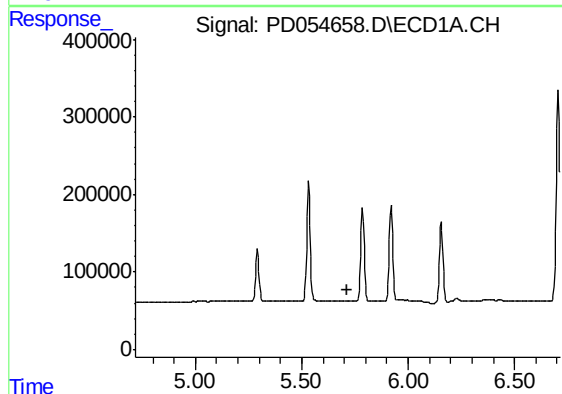
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



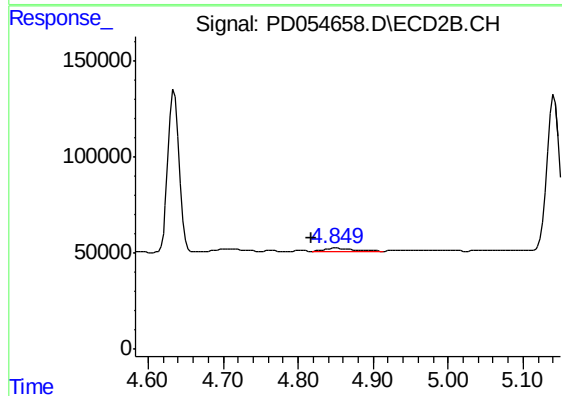
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: -0.065 min
Response: 18179
Conc: 18.75 ng/ml



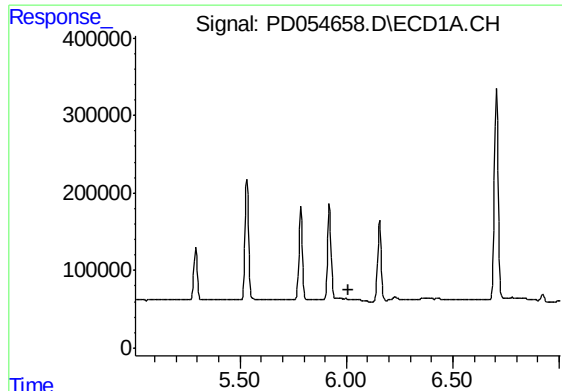
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

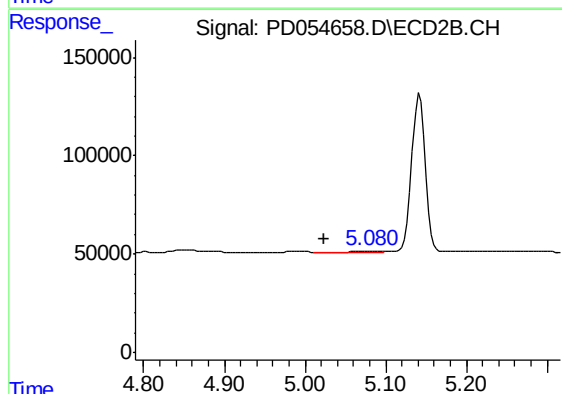
R.T.: 4.850 min
Delta R.T.: 0.033 min
Response: 36971
Conc: 45.17 ng/ml



#7 AR-1016-5

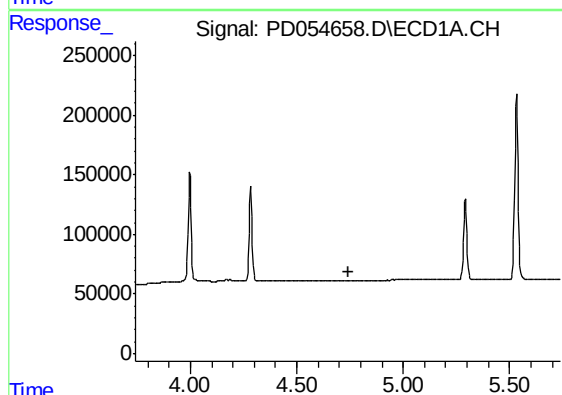
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



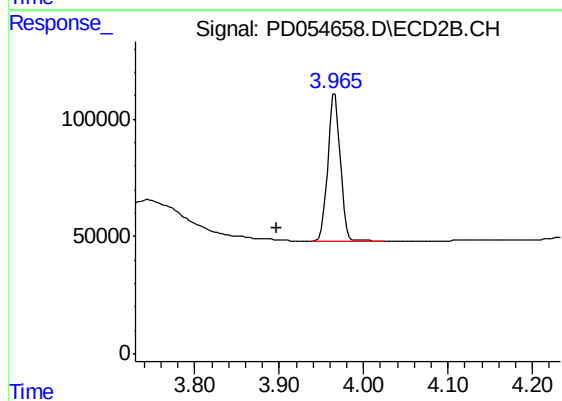
#7 AR-1016-5

R.T.: 5.078 min
Delta R.T.: 0.054 min
Response: 17977
Conc: 17.16 ng/ml



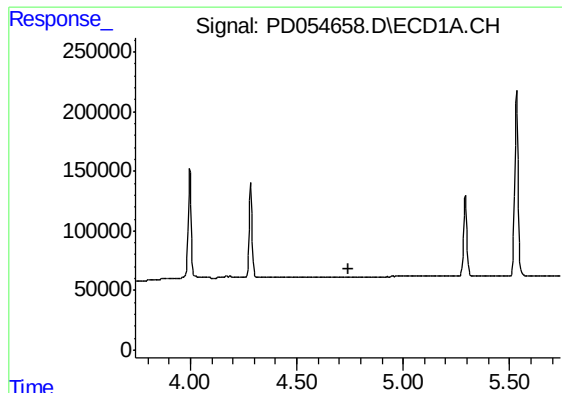
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

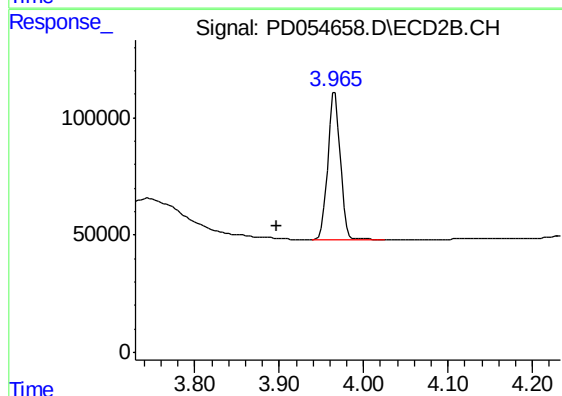
R.T.: 3.966 min
Delta R.T.: 0.069 min
Response: 646362
Conc: 778.68 ng/ml



#11 AR-1232-1

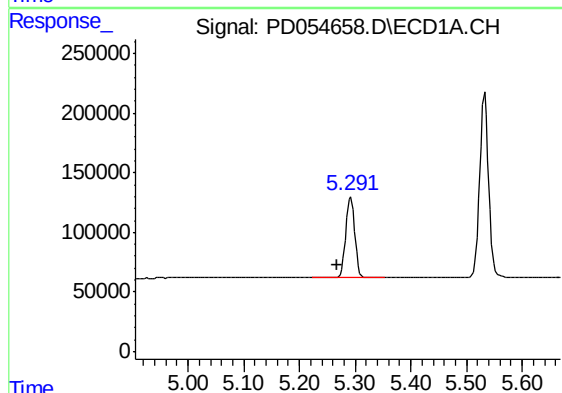
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



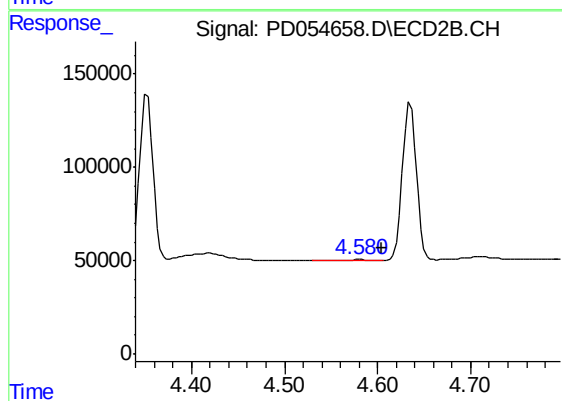
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.069 min
Response: 646362
Conc: 709.24 ng/ml



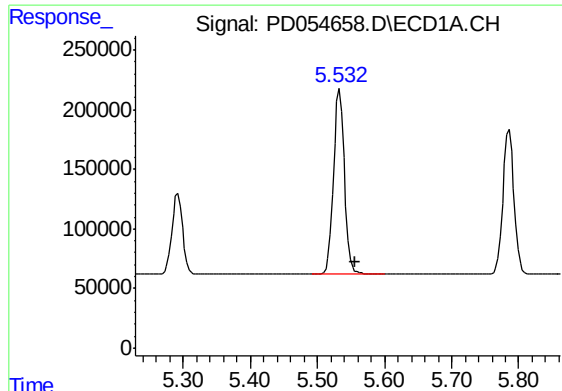
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: 0.026 min
Response: 754924
Conc: 1164.31 ng/ml



#12 AR-1232-2

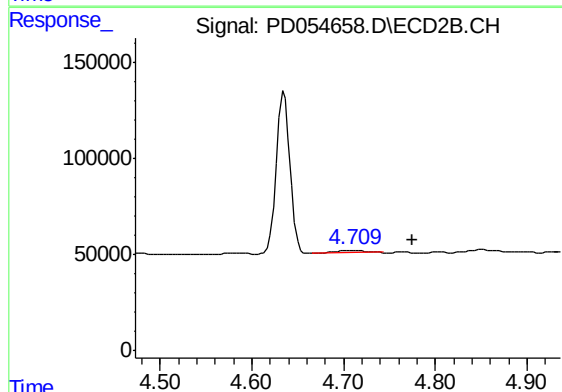
R.T.: 4.582 min
Delta R.T.: -0.023 min
Response: 11349
Conc: 11.24 ng/ml



#13 AR-1232-3

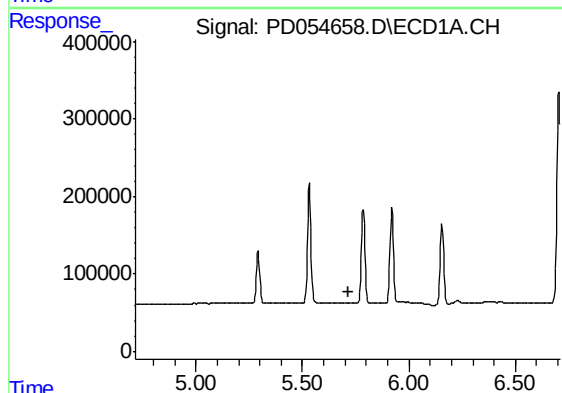
R.T.: 5.533 min
Delta R.T.: -0.022 min
Response: 1763762
Conc: 1316.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA350



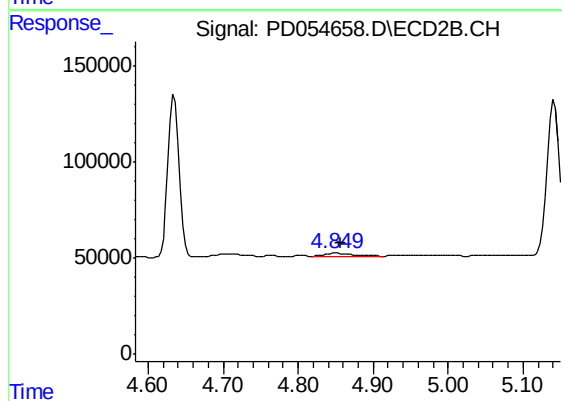
#13 AR-1232-3

R.T.: 4.711 min
Delta R.T.: -0.064 min
Response: 18179
Conc: 32.39 ng/ml



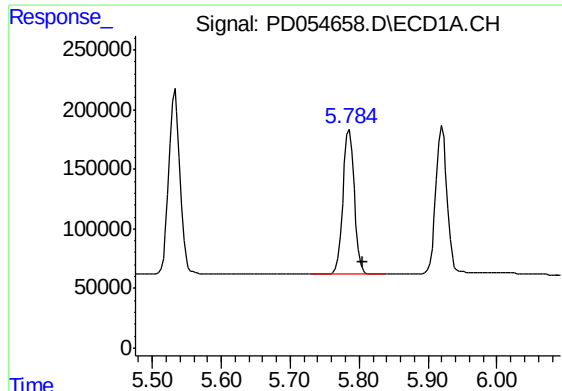
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

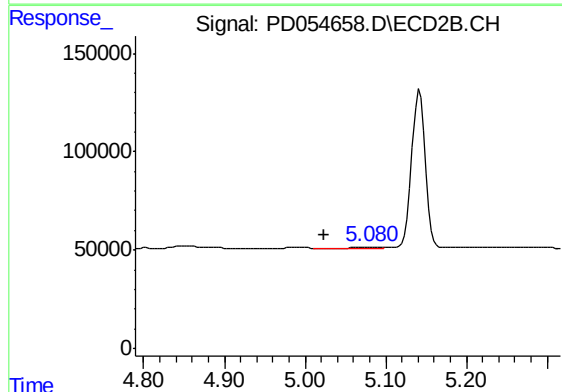
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 36971
Conc: 70.79 ng/ml



#15 AR-1232-5

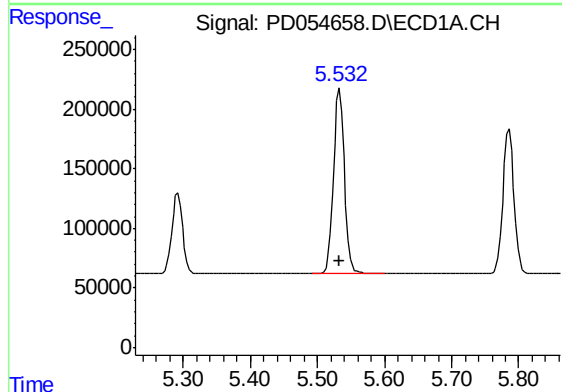
R.T.: 5.786 min
Delta R.T.: -0.019 min
Response: 1387141
Conc: 2533.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA350



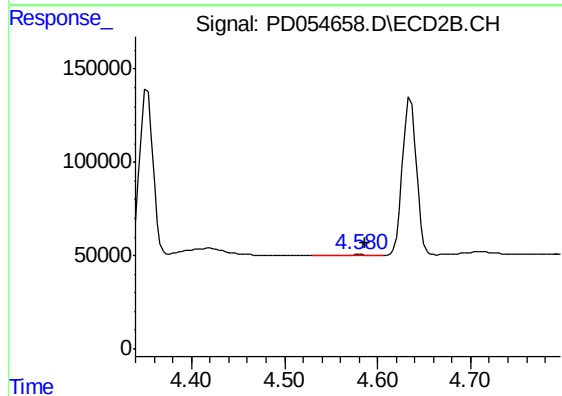
#15 AR-1232-5

R.T.: 5.078 min
Delta R.T.: 0.054 min
Response: 17977
Conc: 31.77 ng/ml



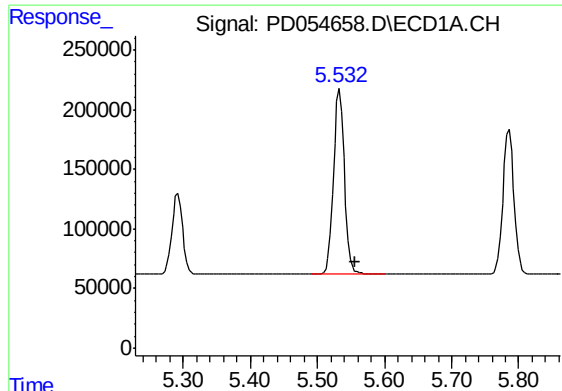
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1763762
Conc: 1477.91 ng/ml



#16 AR-1242-1

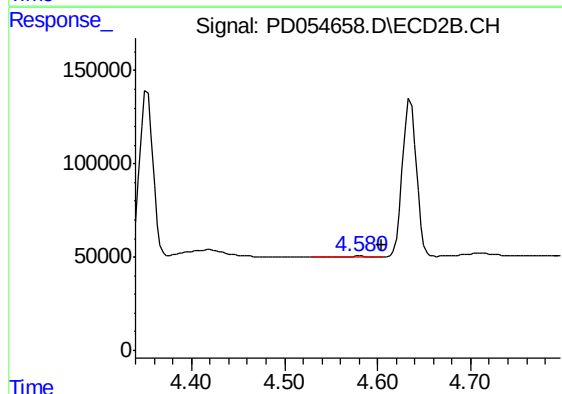
R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 11349
Conc: 12.47 ng/ml



#17 AR-1242-2

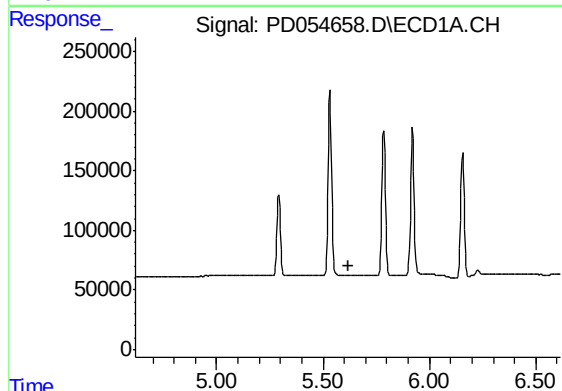
R.T.: 5.533 min
Delta R.T.: -0.023 min
Response: 1763762
Conc: 1031.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA350



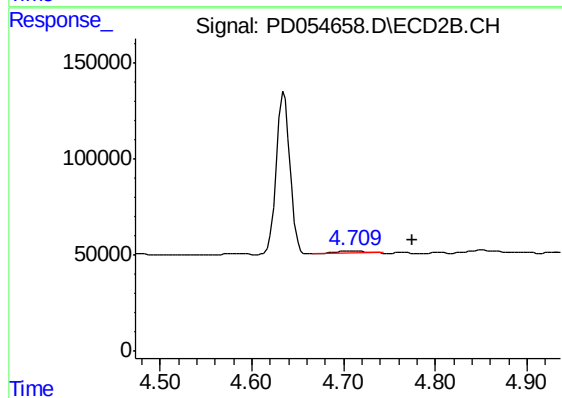
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.023 min
Response: 11349
Conc: 9.07 ng/ml



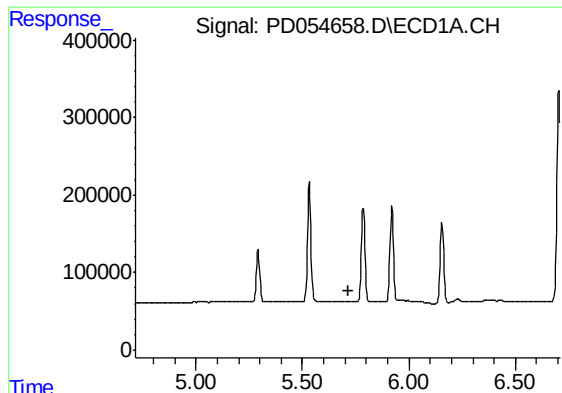
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

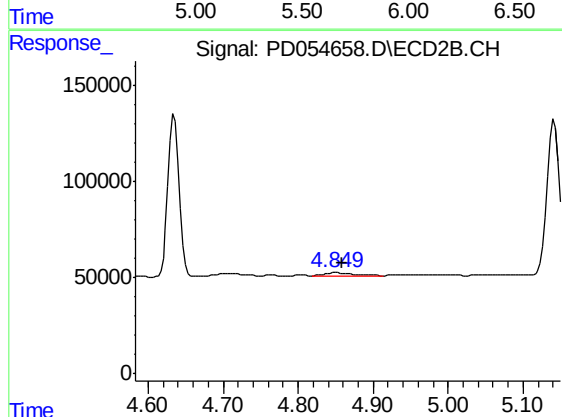
R.T.: 4.711 min
Delta R.T.: -0.065 min
Response: 18179
Conc: 25.44 ng/ml



#19 AR-1242-4

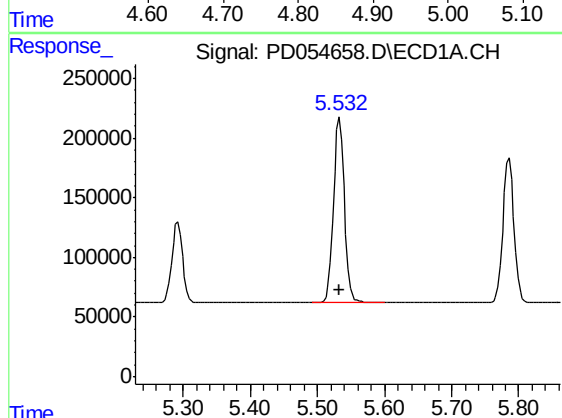
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



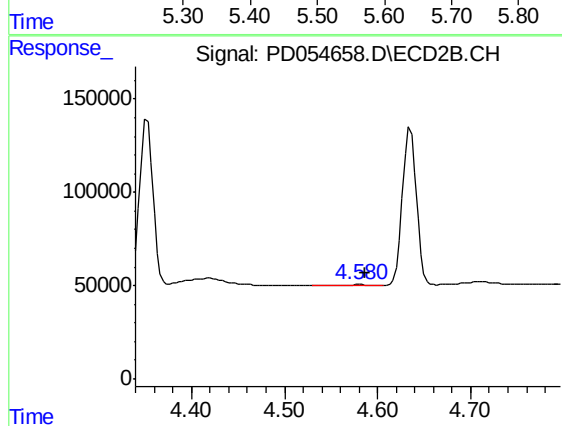
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 36971
Conc: 50.77 ng/ml



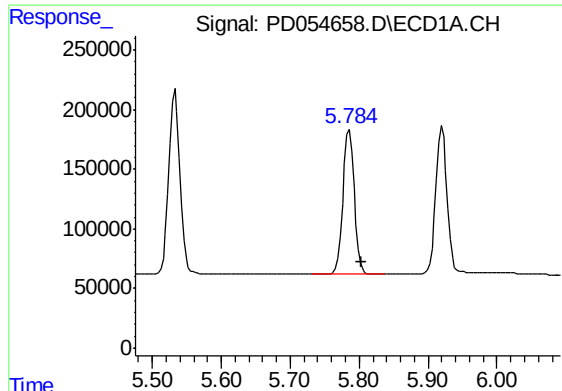
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1763762
Conc: 1915.88 ng/ml



#21 AR-1248-1

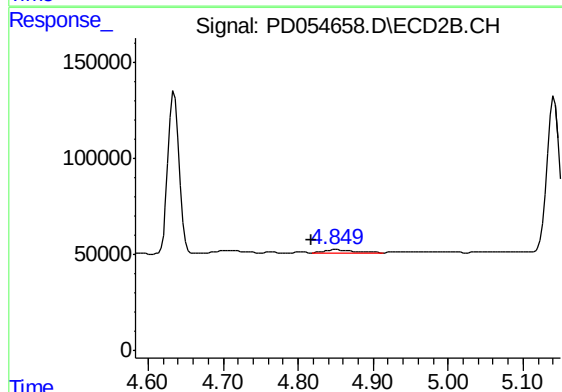
R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 11349
Conc: 16.00 ng/ml



#22 AR-1248-2

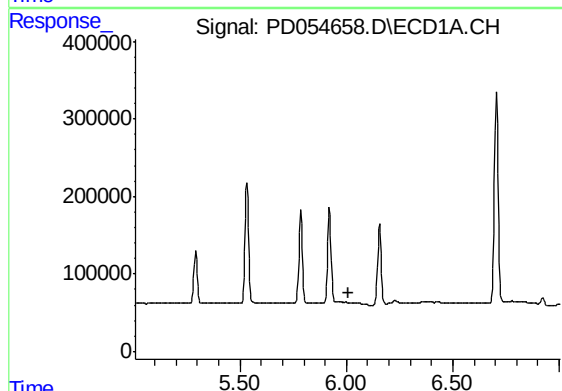
R.T.: 5.786 min
Delta R.T.: -0.018 min
Response: 1387141
Conc: 1037.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA350



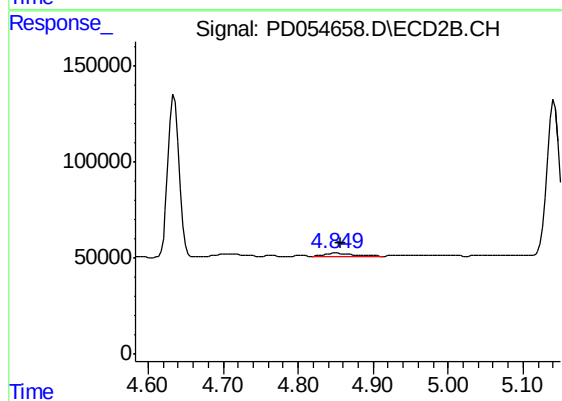
#22 AR-1248-2

R.T.: 4.850 min
Delta R.T.: 0.033 min
Response: 36971
Conc: 38.26 ng/ml



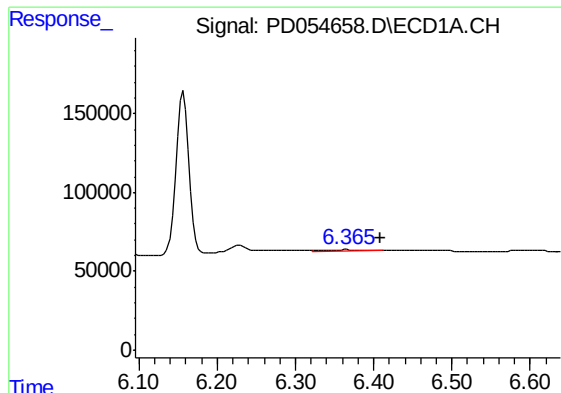
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

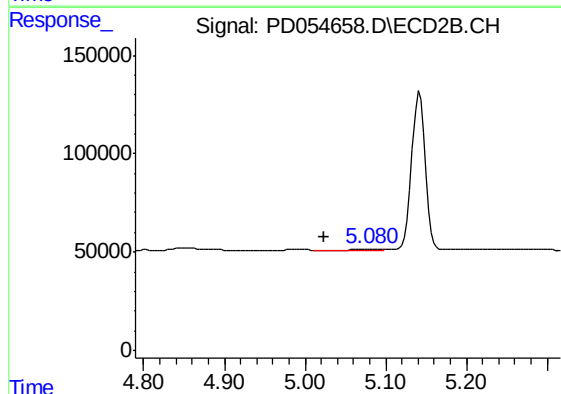
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 36971
Conc: 36.71 ng/ml



#24 AR-1248-4

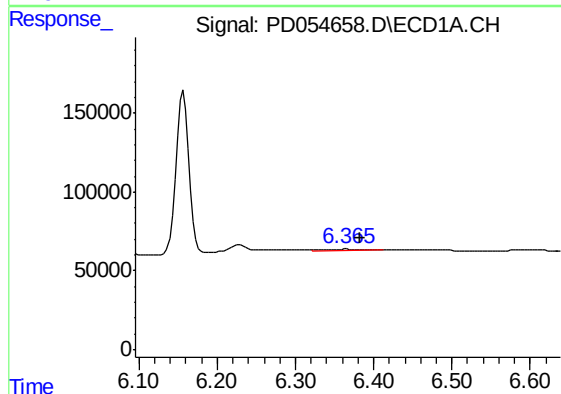
R.T.: 6.366 min
Delta R.T.: -0.043 min
Response: 29674
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA350



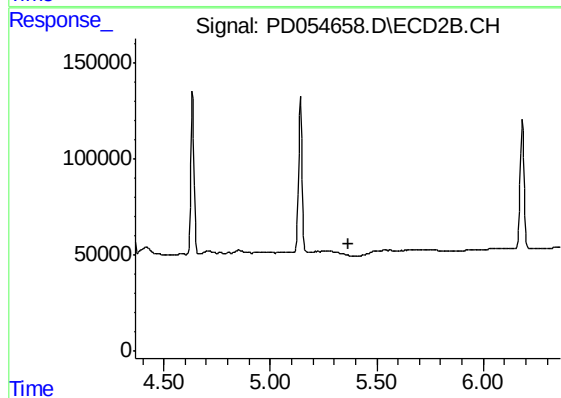
#24 AR-1248-4

R.T.: 5.078 min
Delta R.T.: 0.055 min
Response: 17977
Conc: 14.97 ng/ml



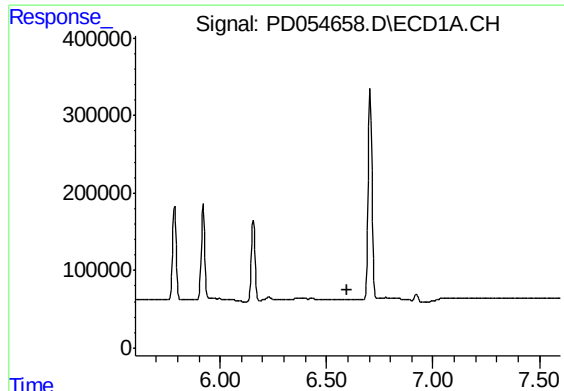
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 29674
Conc: 15.40 ng/ml



#26 AR-1254-1

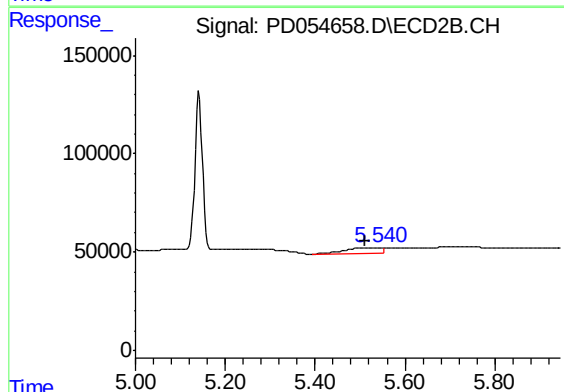
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#27 AR-1254-2

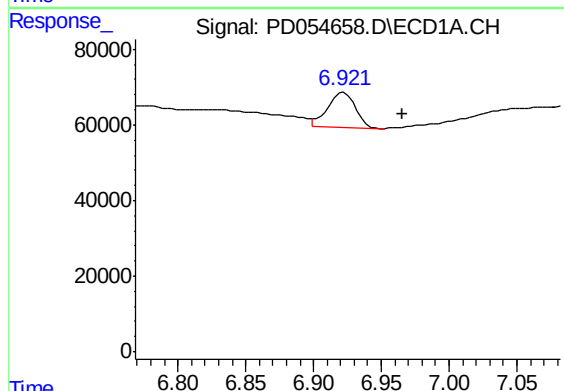
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



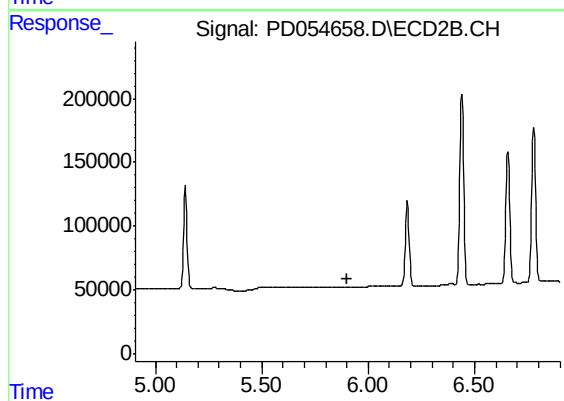
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: 0.031 min
Response: 139868
Conc: 74.12 ng/ml



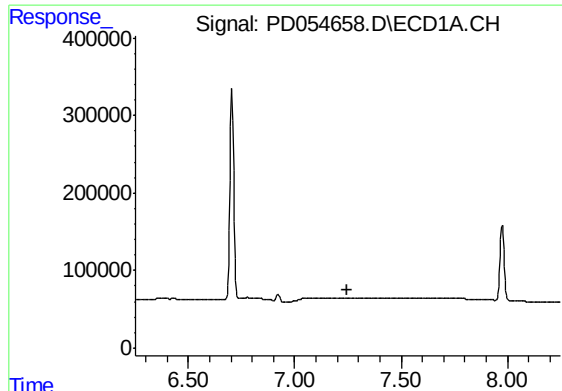
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.043 min
Response: 129985
Conc: 36.91 ng/ml



#28 AR-1254-3

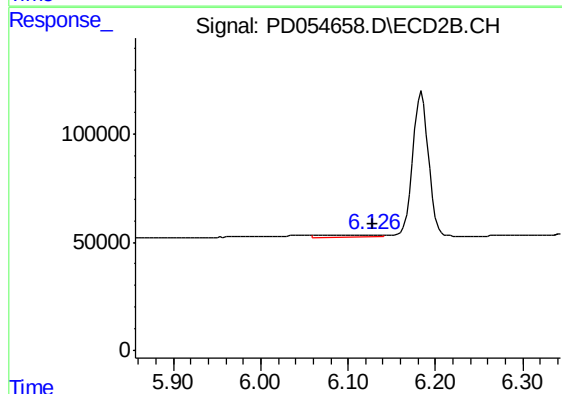
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#29 AR-1254-4

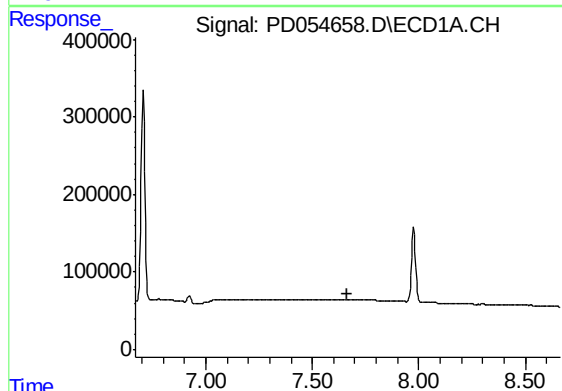
R.T.: 0.000 min
Exp R.T.: 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



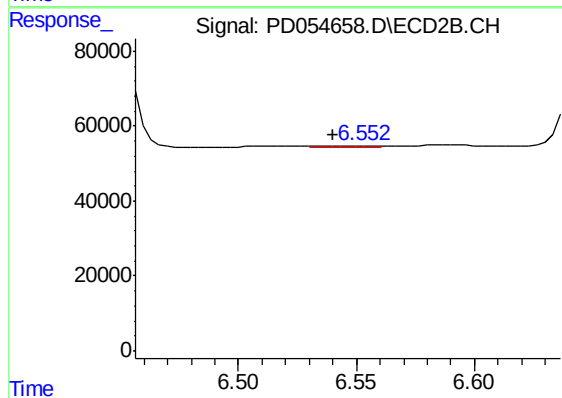
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 46838
Conc: 22.50 ng/ml



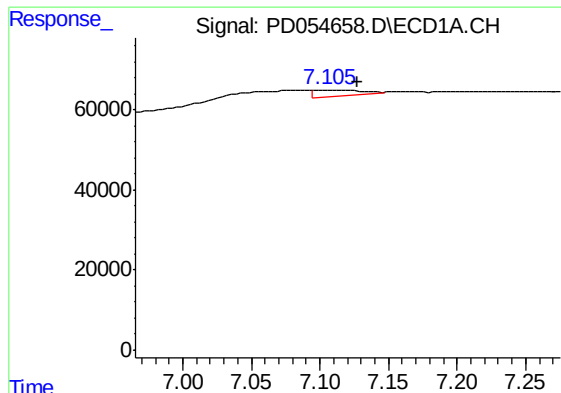
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#30 AR-1254-5

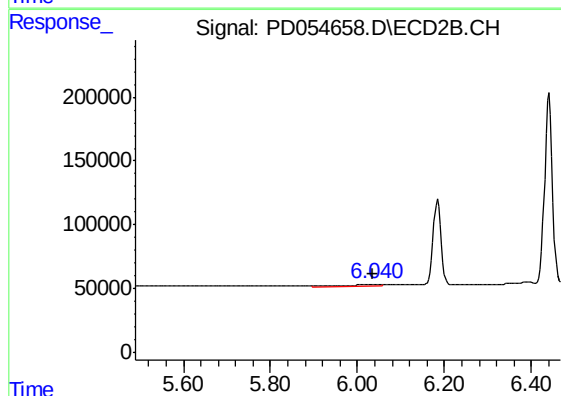
R.T.: 6.554 min
Delta R.T.: 0.014 min
Response: 5984
Conc: 1.89 ng/ml



#31 AR-1260-1

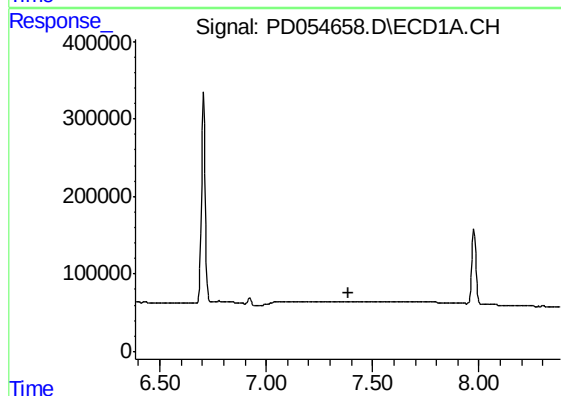
R.T.: 7.108 min
Delta R.T.: -0.020 min
Response: 33534
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA350



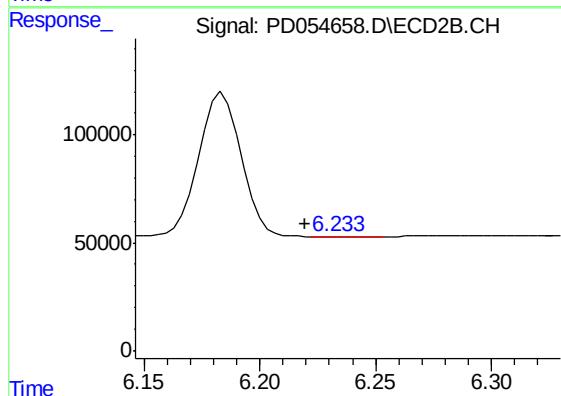
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 85596
Conc: 40.69 ng/ml



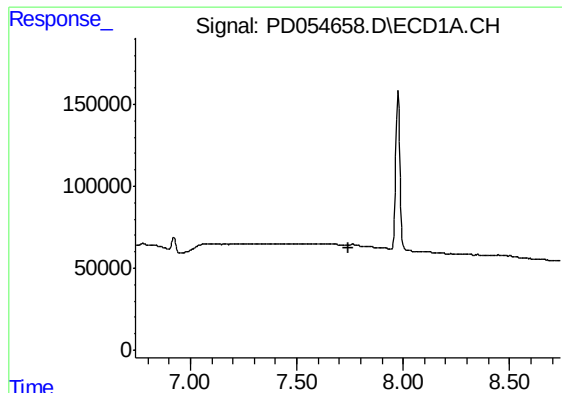
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

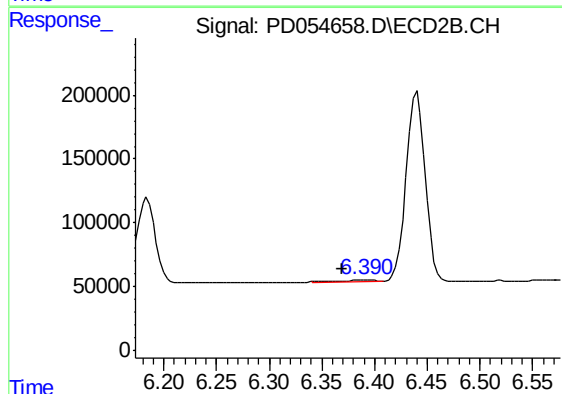
R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 2012
Conc: 0.78 ng/ml



#33 AR-1260-3

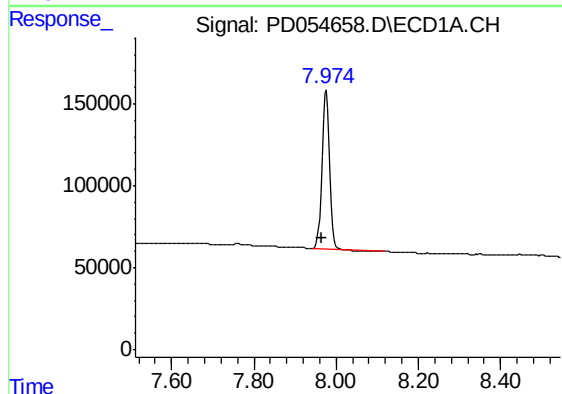
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



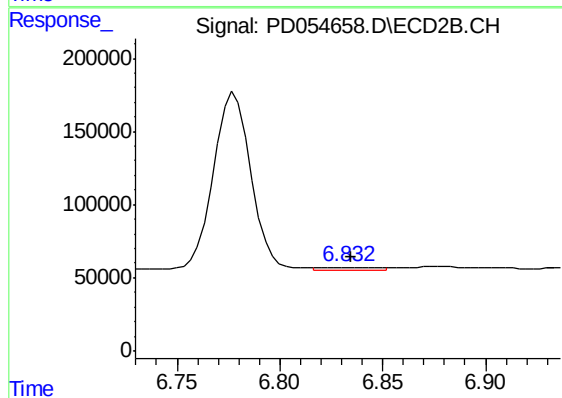
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: 0.021 min
Response: 24910
Conc: 10.34 ng/ml



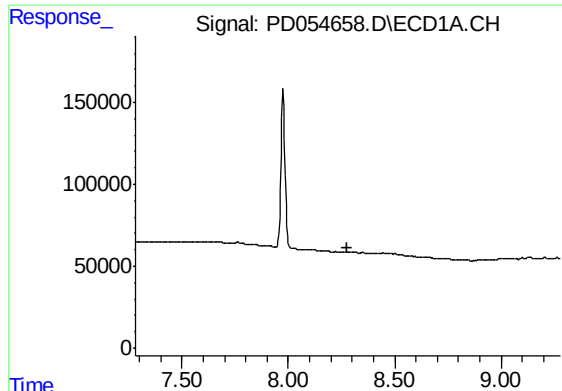
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.010 min
Response: 1287522
Conc: 460.21 ng/ml



#34 AR-1260-4

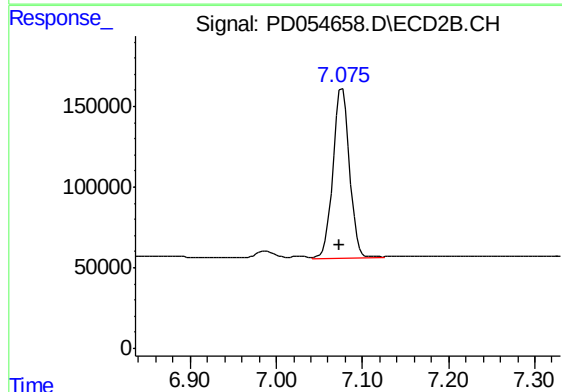
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 37805
Conc: 17.66 ng/ml



#35 AR-1260-5

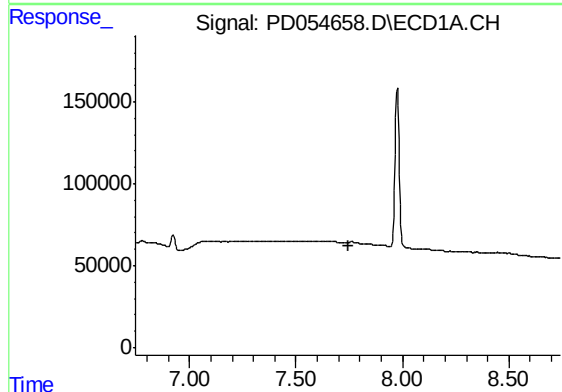
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



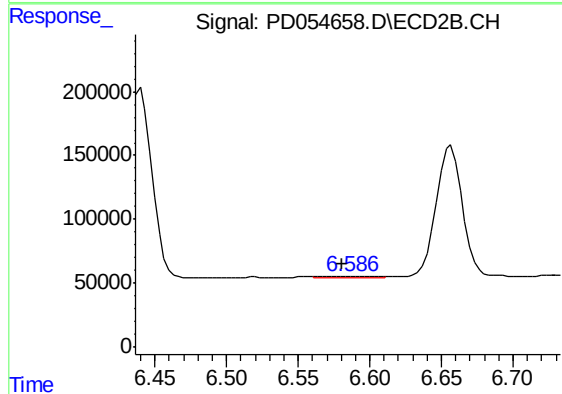
#35 AR-1260-5

R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 1405065
Conc: 290.75 ng/ml



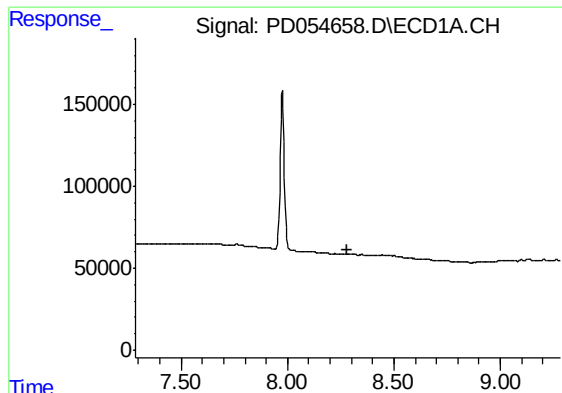
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

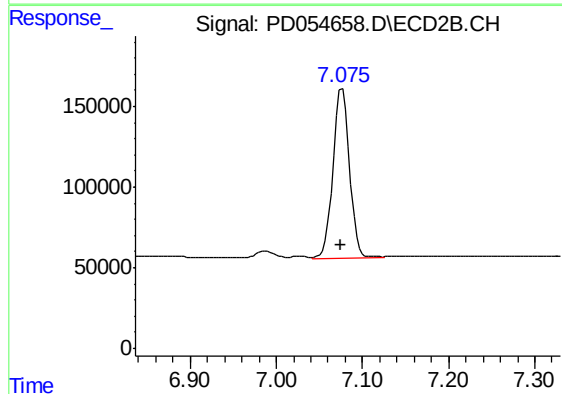
R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 11806
Conc: 3.95 ng/ml



#37 AR-1262-2

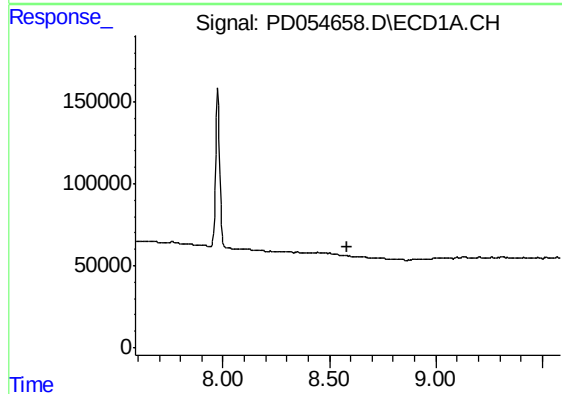
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



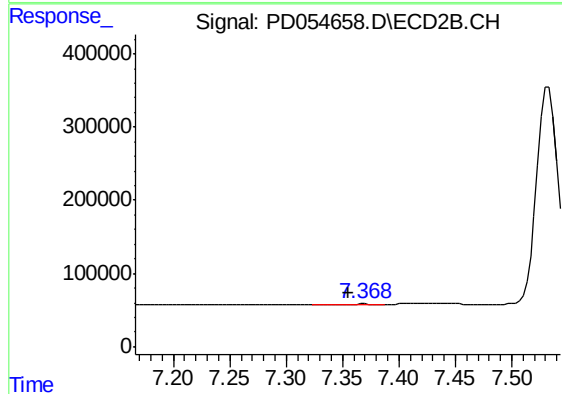
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 1405065
Conc: 270.23 ng/ml



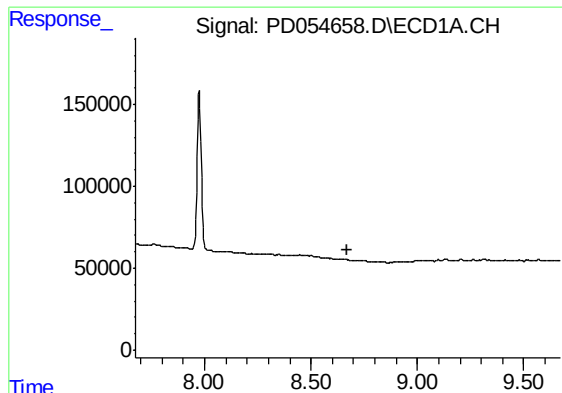
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

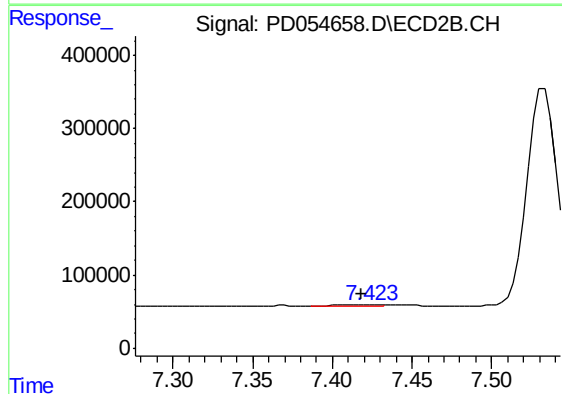
R.T.: 7.370 min
Delta R.T.: 0.014 min
Response: 37994
Conc: 17.90 ng/ml



#39 AR-1262-4

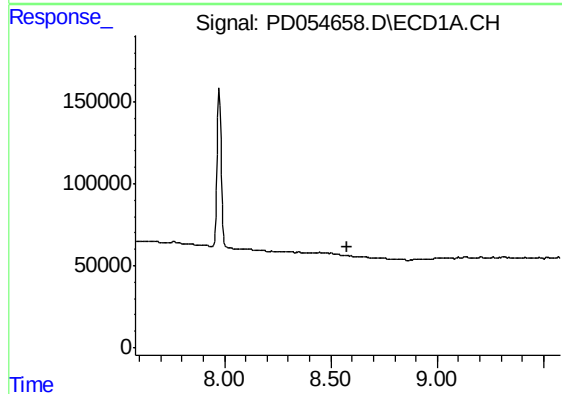
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



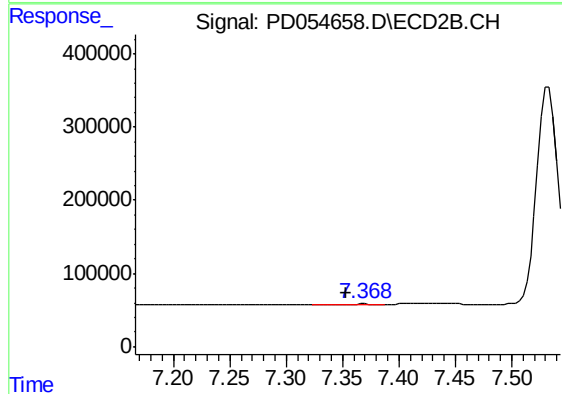
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: 0.007 min
Response: 37635
Conc: 9.85 ng/ml



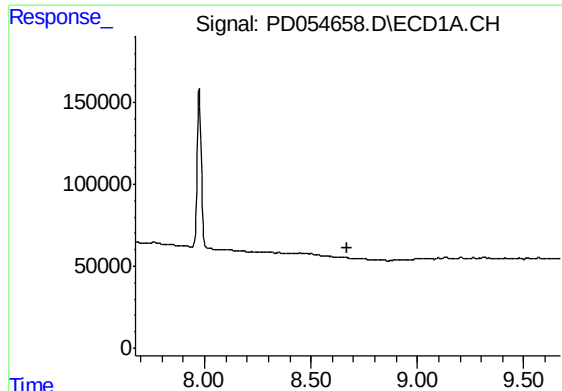
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

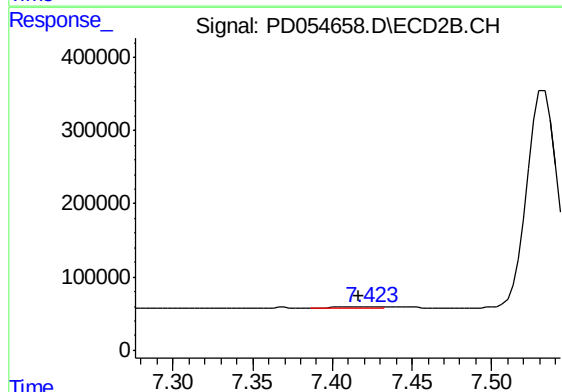
R.T.: 7.370 min
Delta R.T.: 0.016 min
Response: 37994
Conc: 6.48 ng/ml



#42 AR-1268-2

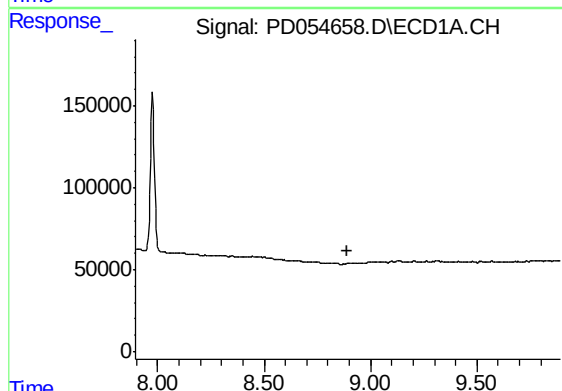
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



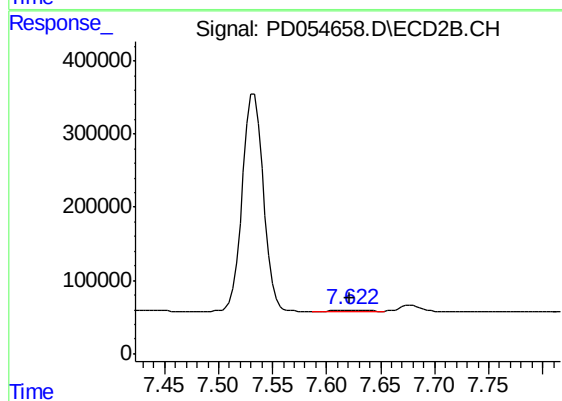
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: 0.008 min
Response: 37635
Conc: 7.06 ng/ml



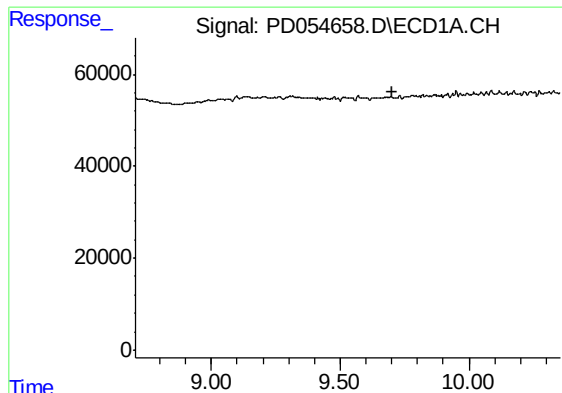
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

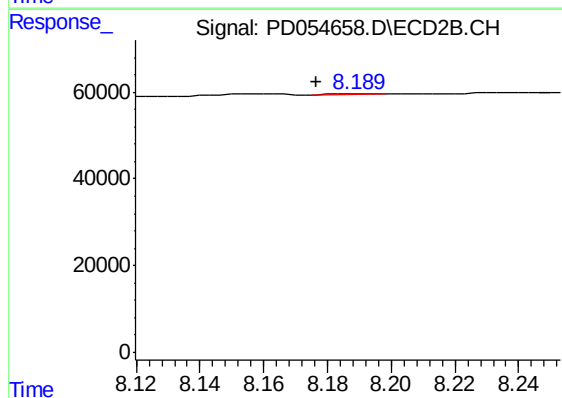
R.T.: 7.623 min
Delta R.T.: 0.002 min
Response: 50047
Conc: 11.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA350



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: 0.014 min
Response: 845
Conc: 0.07 ng/ml