

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091219\
 Data File : P0060718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 22:47
 Operator : SM/AJ
 Sample : K4857-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-2

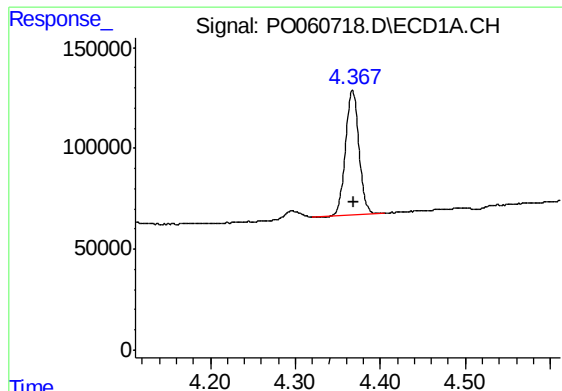
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:33:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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							
1)	SA Tetrachlo...	4.367	3.532	678980	545316	16.364	17.754
2)	SA Decachlor...	10.029	8.414	535092	411514	10.144	11.117
Target Compounds							
3)	L1 AR-1016-1	0.000	4.605	0	20537	N.D.	16.355 #
4)	L1 AR-1016-2	0.000	4.605	0	20537	N.D.	11.754 #
5)	L1 AR-1016-3	0.000	4.776	0	5042	N.D.	5.302 #
6)	L1 AR-1016-4	0.000	4.821	0	30821	N.D.	37.397 #
7)	L1 AR-1016-5	0.000	5.033	0	2717	N.D.	2.557 #
8)	L2 AR-1221-1	4.637	3.778	52372	3275	115.338	8.407 #
9)	L2 AR-1221-2	4.675	3.822	28391	45615	81.327	152.510 #
10)	L2 AR-1221-3	4.759	3.898	100439	25674	87.940	28.058 #
11)	L3 AR-1232-1	4.759	3.898	100439	25674	81.294	26.260 #
12)	L3 AR-1232-2	5.267	4.605	27494	20537	40.325	19.489 #
13)	L3 AR-1232-3	0.000	4.776	0	5042	N.D.	8.904 #
14)	L3 AR-1232-4	0.000	4.865	0	26366	N.D.	48.482 #
15)	L3 AR-1232-5	0.000	5.033	0	2717	N.D.	4.553 #
16)	L4 AR-1242-1	0.000	4.605	0	20537	N.D.	22.340 #
17)	L4 AR-1242-2	0.000	4.605	0	20537	N.D.	16.010 #
18)	L4 AR-1242-3	0.000	4.776	0	5042	N.D.	7.062 #
19)	L4 AR-1242-4	0.000	4.865	0	26366	N.D.	35.165 #
21)	L5 AR-1248-1	0.000	4.605	0	20537	N.D.	28.412 #
22)	L5 AR-1248-2	0.000	4.821	0	30821	N.D.	31.472 #
23)	L5 AR-1248-3	0.000	4.865	0	26366	N.D.	25.835 #
24)	L5 AR-1248-4	0.000	5.033	0	2717	N.D.	2.234 #
27)	L6 AR-1254-2	6.599	0.000	29876	0	10.309	N.D. #
28)	L6 AR-1254-3	6.965	5.907	34965	21581	10.964	7.695 #
29)	L6 AR-1254-4	0.000	6.129	0	12050	N.D.	6.745 #
30)	L6 AR-1254-5	7.666	6.543	27937	65860	10.270	25.099 #
31)	L7 AR-1260-1	0.000	6.033	0	20061	N.D.	9.755 #
32)	L7 AR-1260-2	7.376	6.220	64441	17454	20.738	6.971 #
33)	L7 AR-1260-3	7.797	6.368	30286	15287	12.108	6.580 #
34)	L7 AR-1260-4	0.000	6.831	0	15442	N.D.	7.603 #
35)	L7 AR-1260-5	8.232	7.073	24488	18860	4.360	4.117
36)	L8 AR-1262-1	7.797	6.543	30286	65860	9.018	24.770 #
37)	L8 AR-1262-2	8.232	7.073	24488	18860	4.183	4.155
38)	L8 AR-1262-3	0.000	7.413	0	25881	N.D.	13.653 #
39)	L8 AR-1262-4	0.000	7.413	0	25881	N.D.	7.547 #
41)	L9 AR-1268-1	0.000	7.413	0	25881	N.D.	5.096 #
42)	L9 AR-1268-2	0.000	7.413	0	25881	N.D.	5.572 #

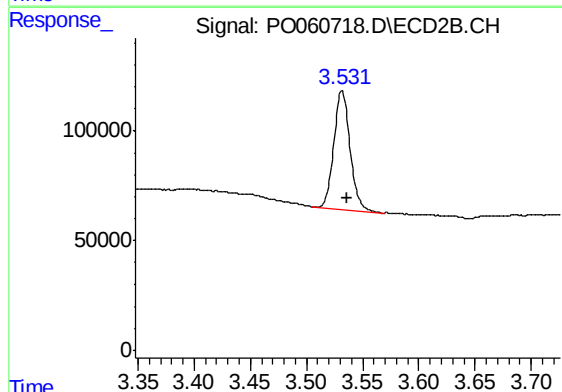
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

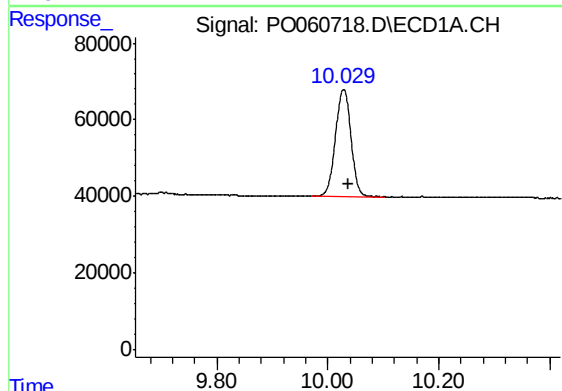
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 678980
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



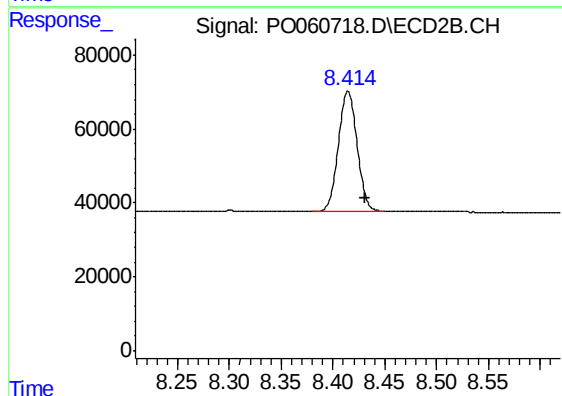
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.004 min
Response: 545316
Conc: 17.75 ng/ml



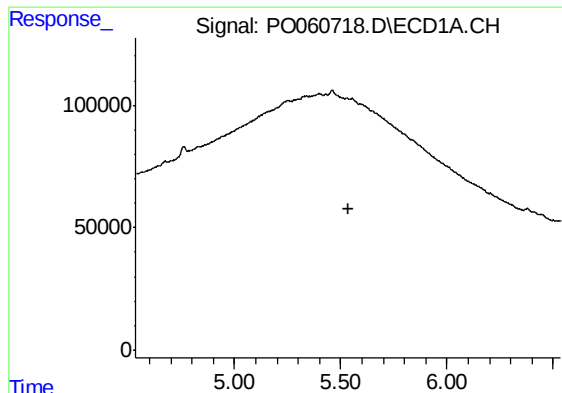
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: -0.008 min
Response: 535092
Conc: 10.14 ng/ml



#2 Decachlorobiphenyl

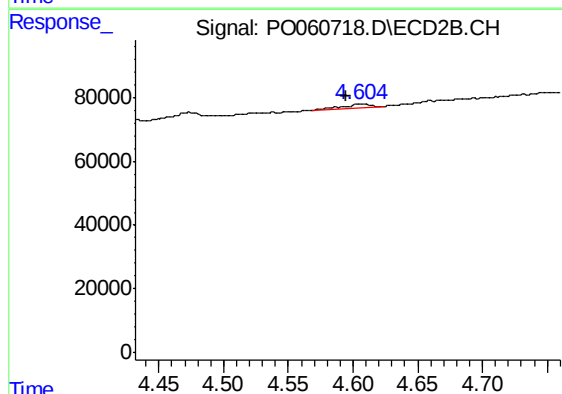
R.T.: 8.414 min
Delta R.T.: -0.017 min
Response: 411514
Conc: 11.12 ng/ml



#3 AR-1016-1

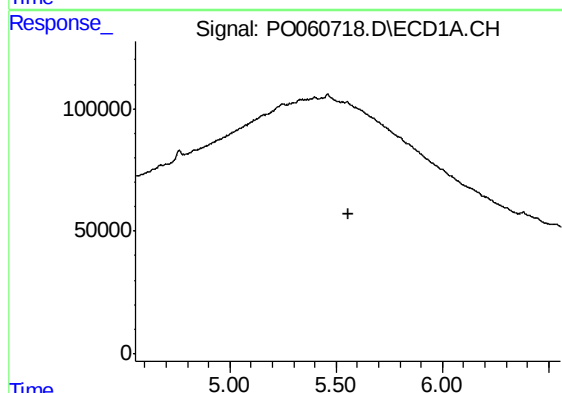
R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



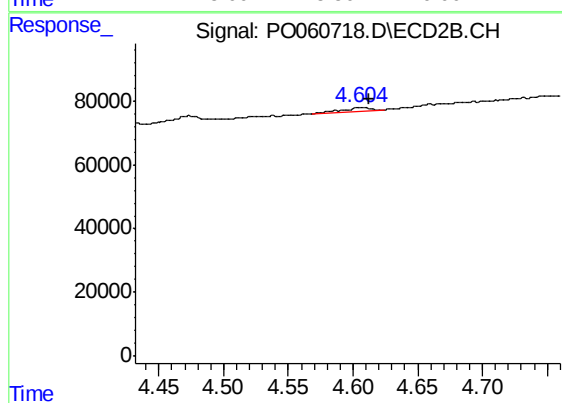
#3 AR-1016-1

R.T.: 4.605 min
Delta R.T.: 0.010 min
Response: 20537
Conc: 16.35 ng/ml



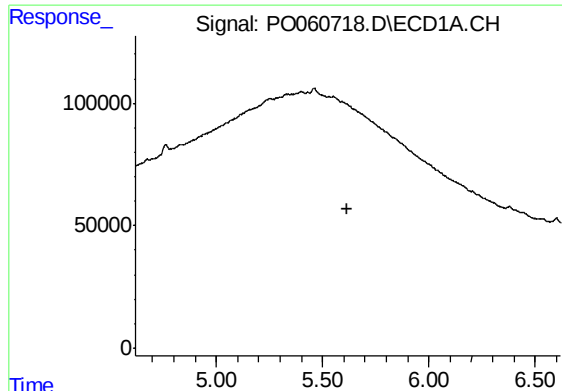
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

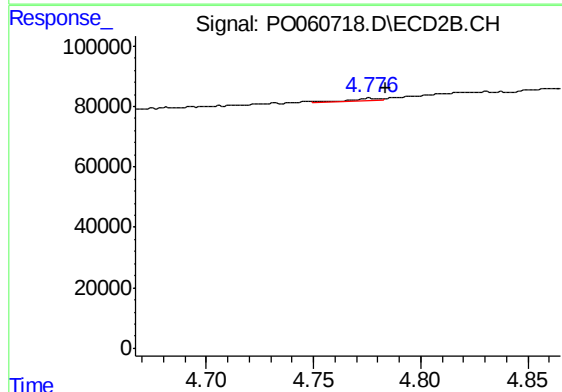
R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 20537
Conc: 11.75 ng/ml



#5 AR-1016-3

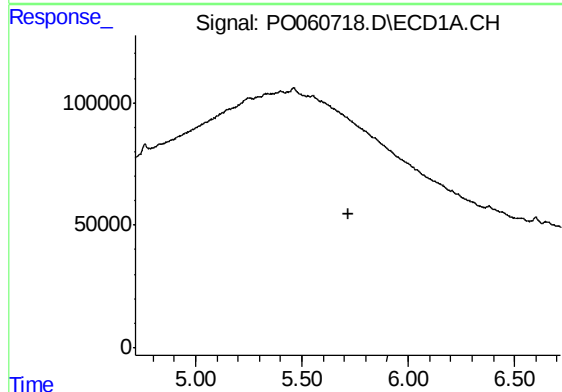
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



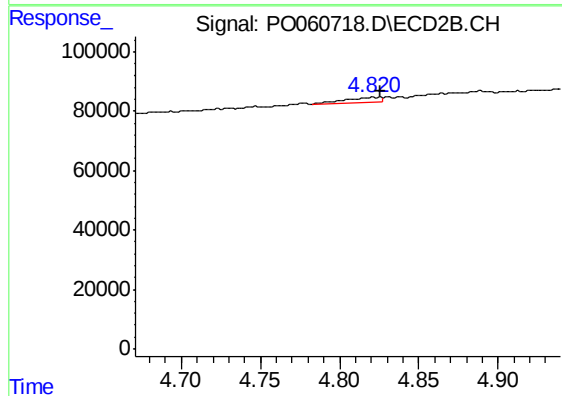
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 5042
Conc: 5.30 ng/ml



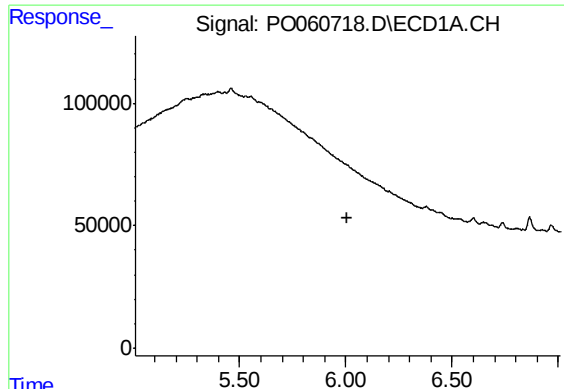
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

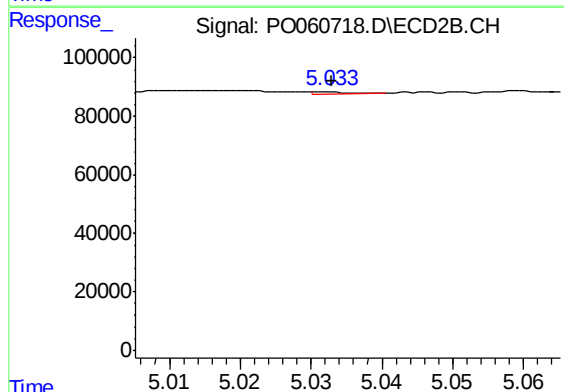
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 30821
Conc: 37.40 ng/ml



#7 AR-1016-5

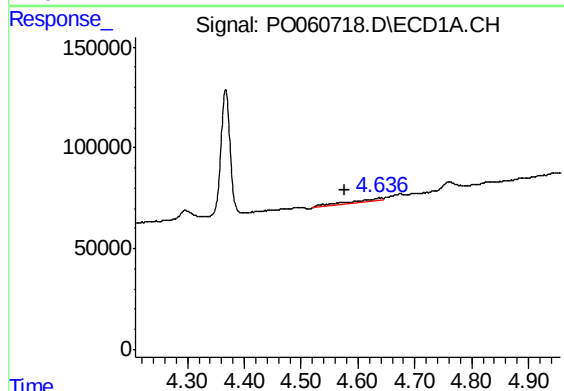
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



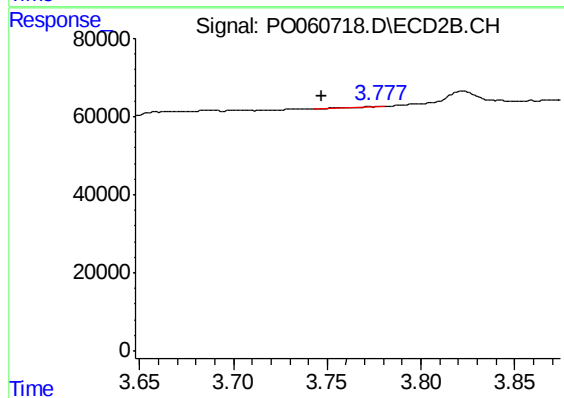
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 2717
Conc: 2.56 ng/ml



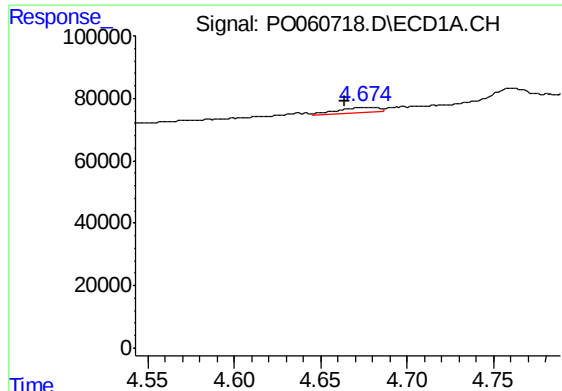
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.060 min
Response: 52372
Conc: 115.34 ng/ml



#8 AR-1221-1

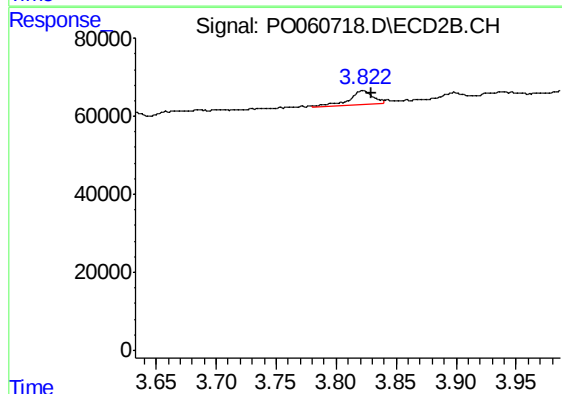
R.T.: 3.778 min
Delta R.T.: 0.031 min
Response: 3275
Conc: 8.41 ng/ml



#9 AR-1221-2

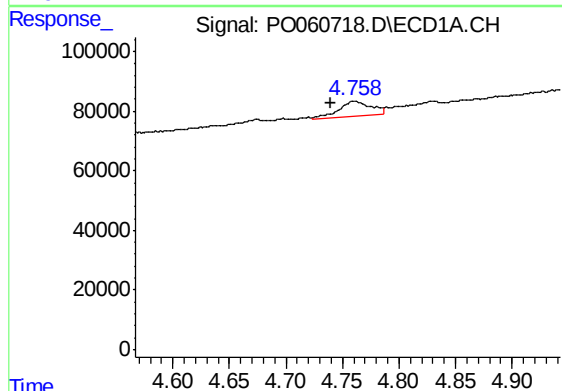
R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 28391
Conc: 81.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



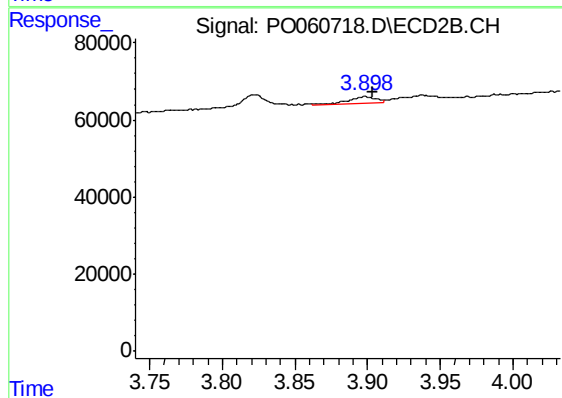
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 45615
Conc: 152.51 ng/ml



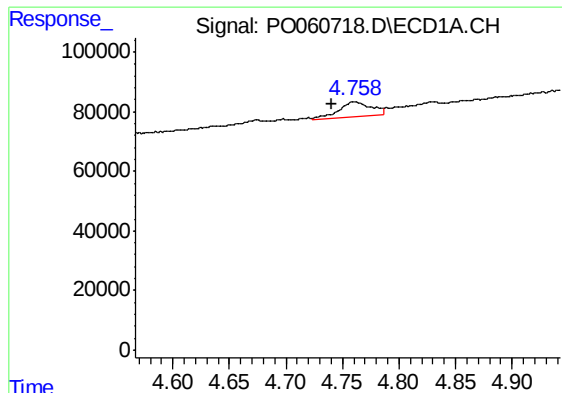
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.019 min
Response: 100439
Conc: 87.94 ng/ml



#10 AR-1221-3

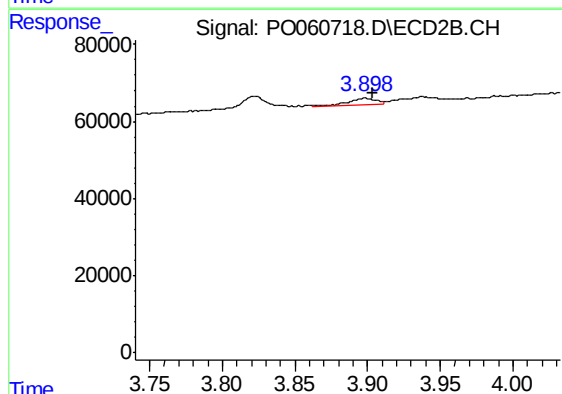
R.T.: 3.898 min
Delta R.T.: -0.006 min
Response: 25674
Conc: 28.06 ng/ml



#11 AR-1232-1

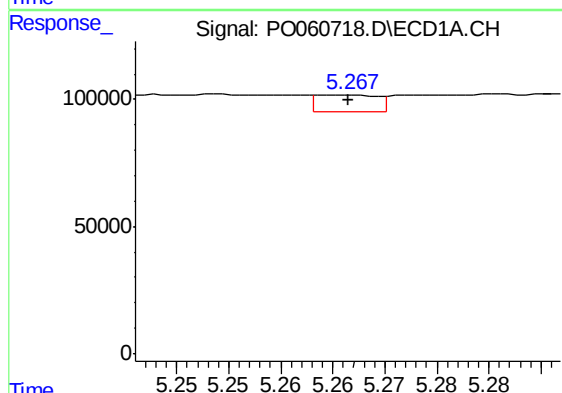
R.T.: 4.759 min
Delta R.T.: 0.019 min
Response: 100439
Conc: 81.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



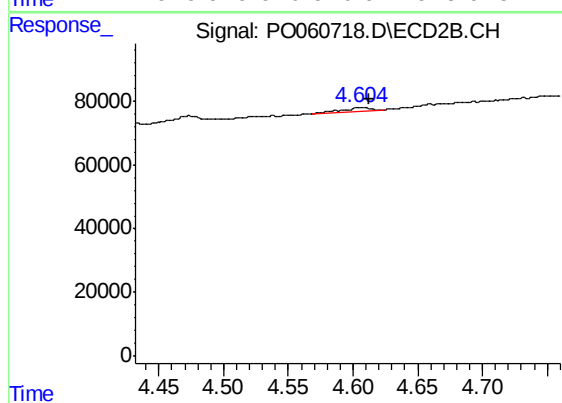
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: -0.005 min
Response: 25674
Conc: 26.26 ng/ml



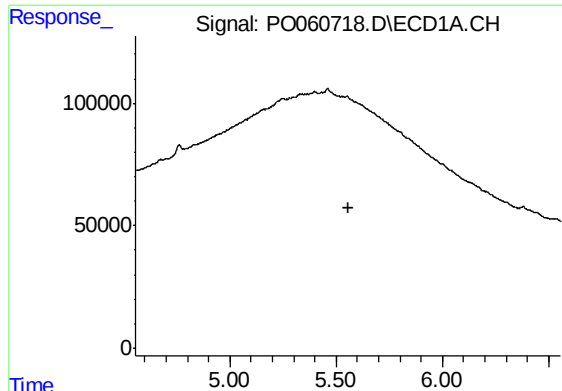
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 27494
Conc: 40.33 ng/ml



#12 AR-1232-2

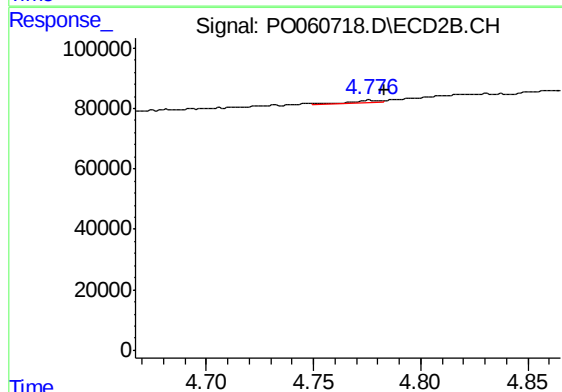
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 20537
Conc: 19.49 ng/ml



#13 AR-1232-3

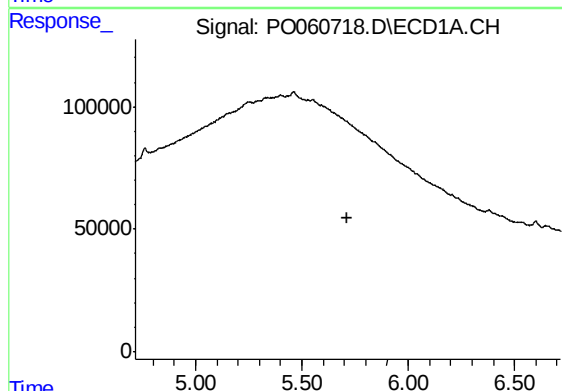
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



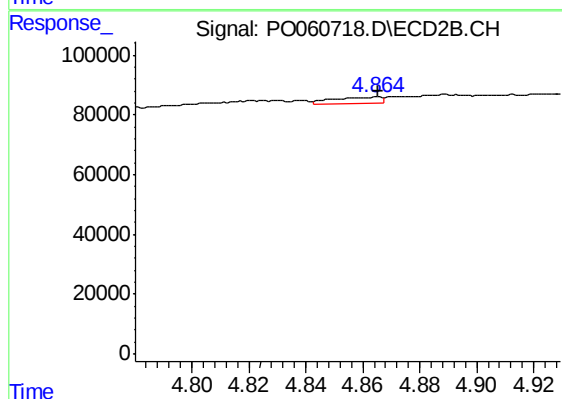
#13 AR-1232-3

R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 5042
Conc: 8.90 ng/ml



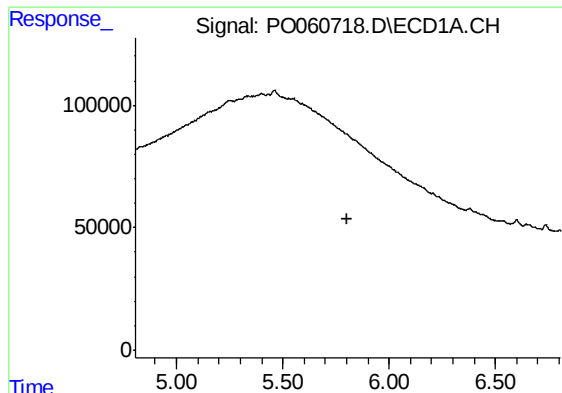
#14 AR-1232-4

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



#14 AR-1232-4

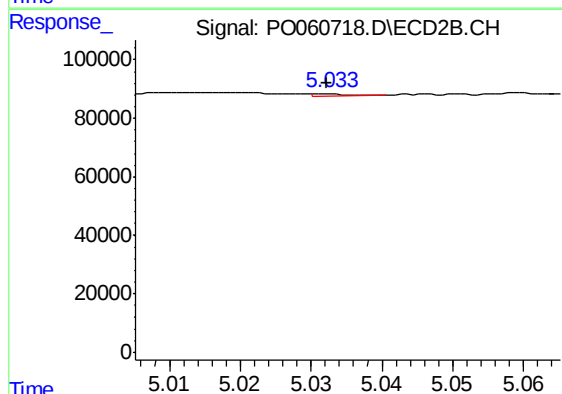
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 26366
Conc: 48.48 ng/ml



#15 AR-1232-5

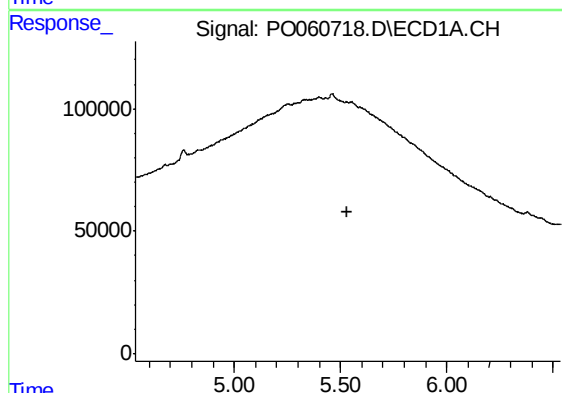
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



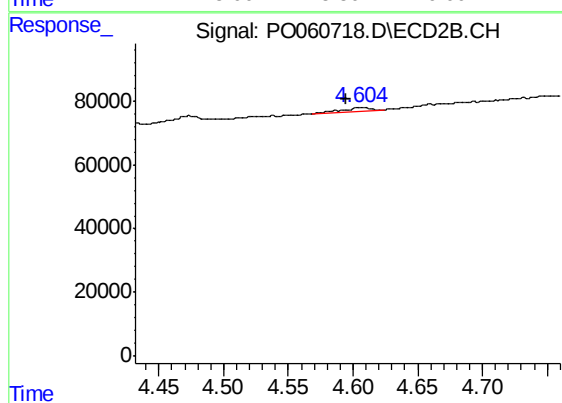
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 2717
Conc: 4.55 ng/ml



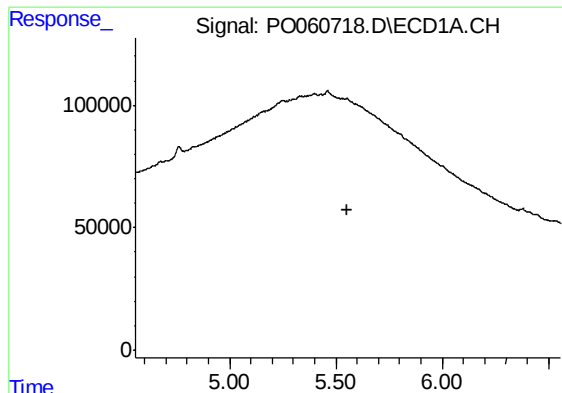
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#16 AR-1242-1

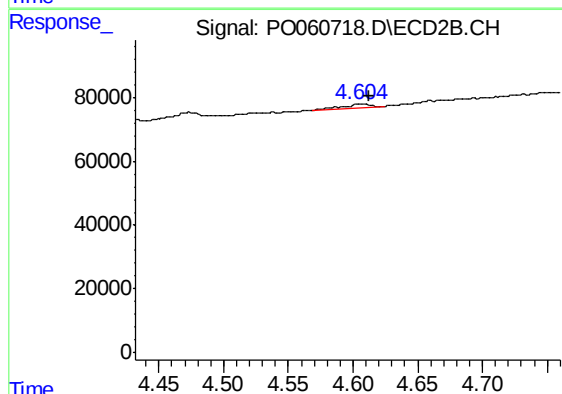
R.T.: 4.605 min
Delta R.T.: 0.010 min
Response: 20537
Conc: 22.34 ng/ml



#17 AR-1242-2

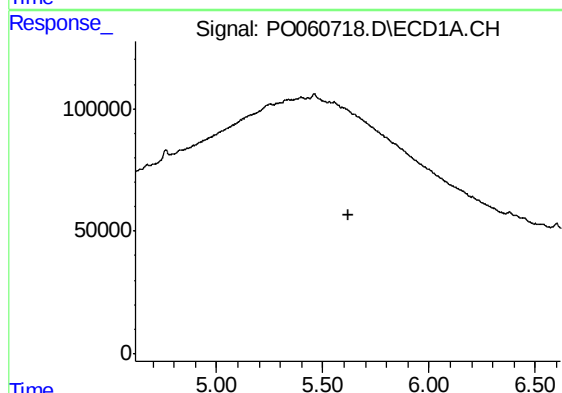
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



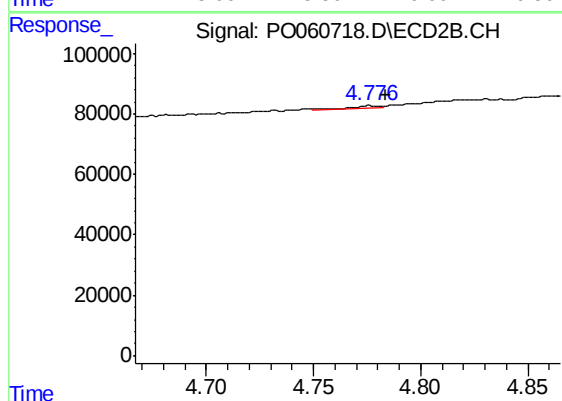
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 20537
Conc: 16.01 ng/ml



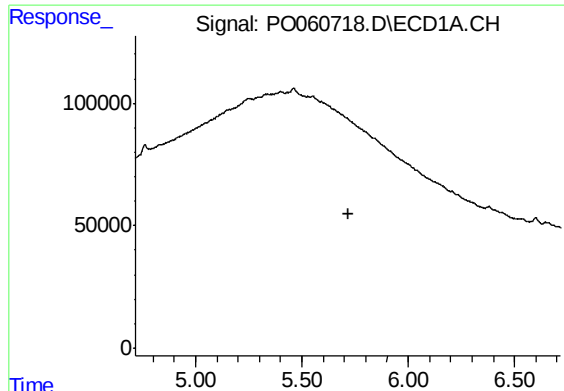
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#18 AR-1242-3

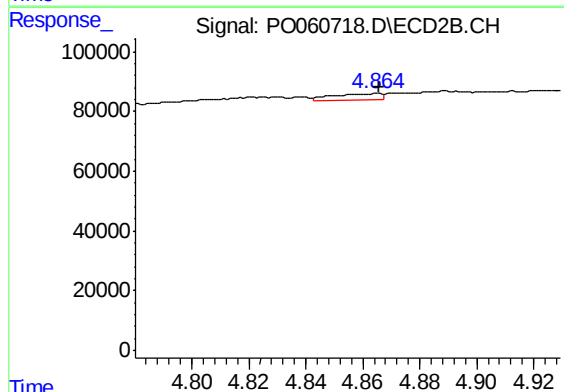
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 5042
Conc: 7.06 ng/ml



#19 AR-1242-4

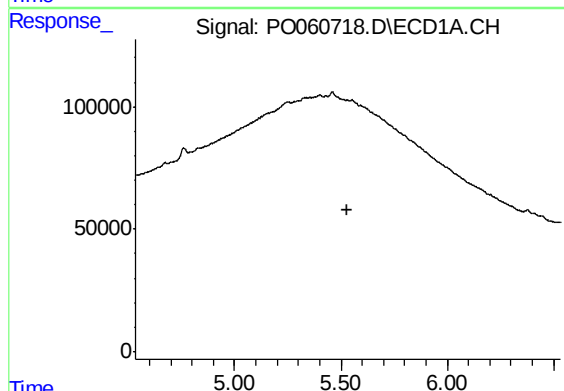
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



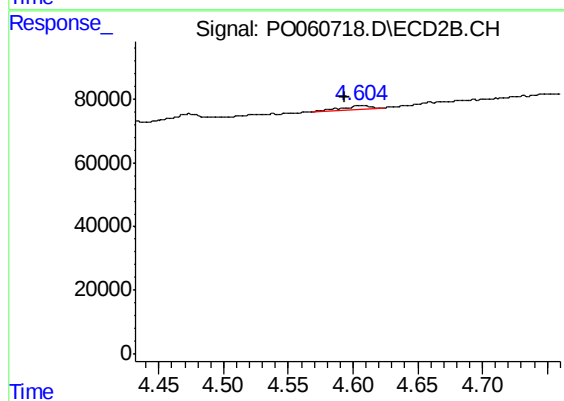
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 26366
Conc: 35.17 ng/ml



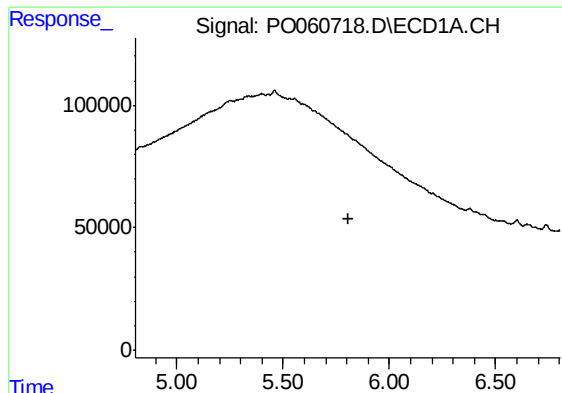
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#21 AR-1248-1

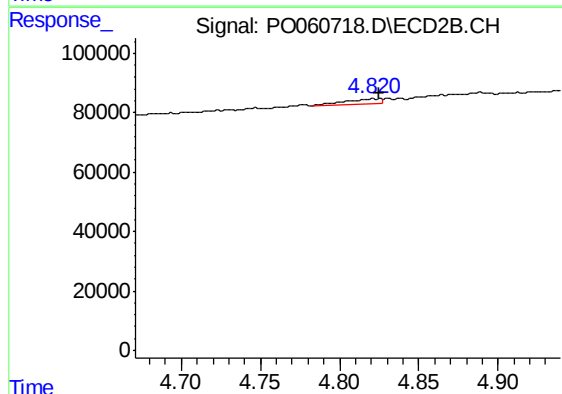
R.T.: 4.605 min
Delta R.T.: 0.011 min
Response: 20537
Conc: 28.41 ng/ml



#22 AR-1248-2

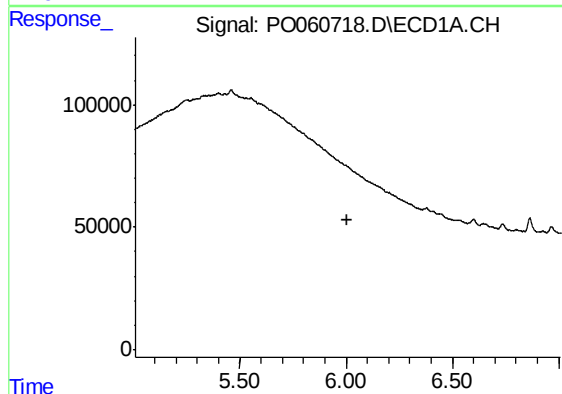
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



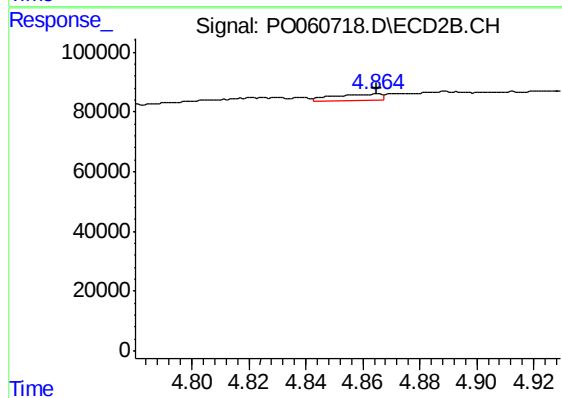
#22 AR-1248-2

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 30821
Conc: 31.47 ng/ml



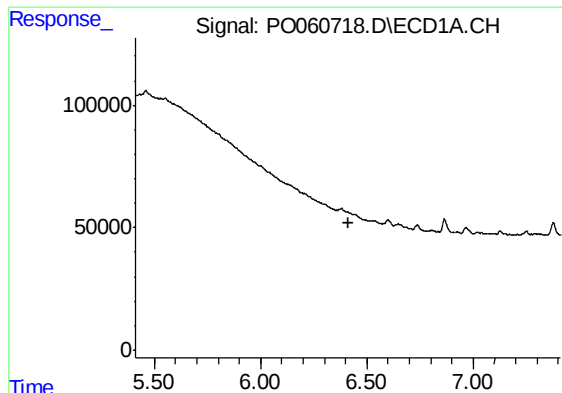
#23 AR-1248-3

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



#23 AR-1248-3

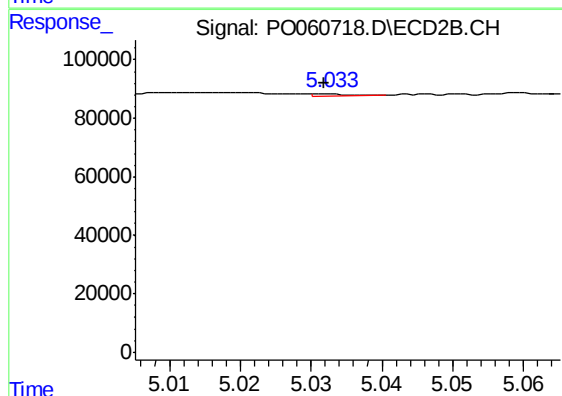
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 26366
Conc: 25.83 ng/ml



#24 AR-1248-4

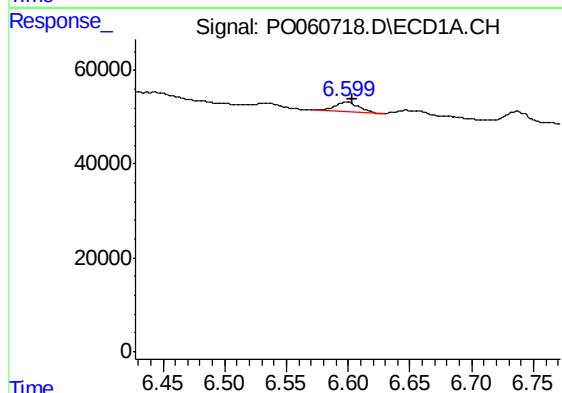
R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



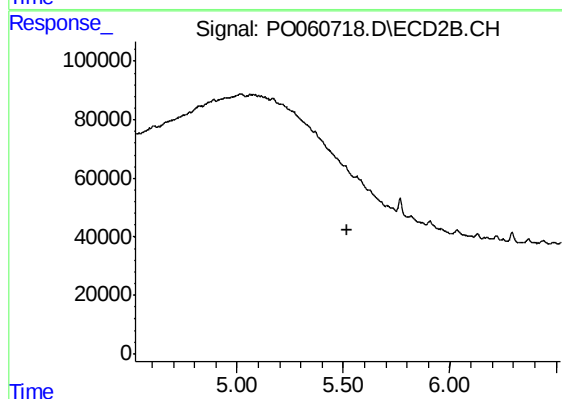
#24 AR-1248-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 2717
Conc: 2.23 ng/ml



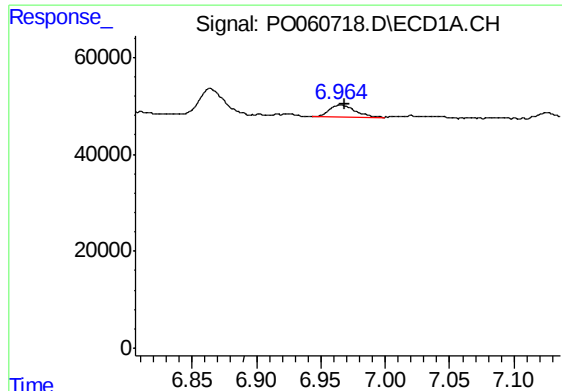
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 29876
Conc: 10.31 ng/ml



#27 AR-1254-2

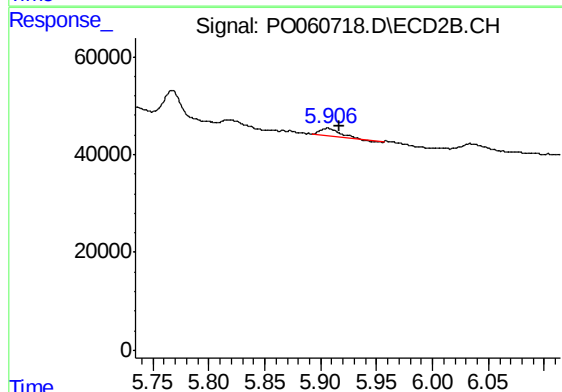
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#28 AR-1254-3

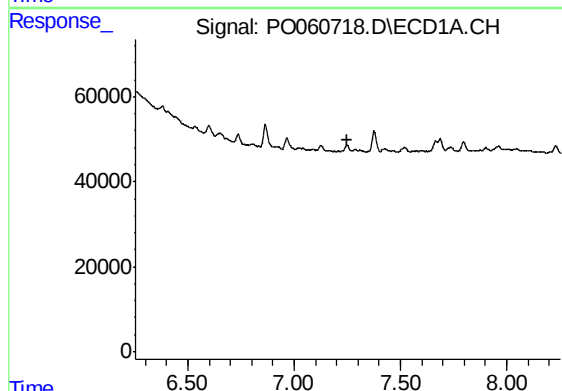
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 34965
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



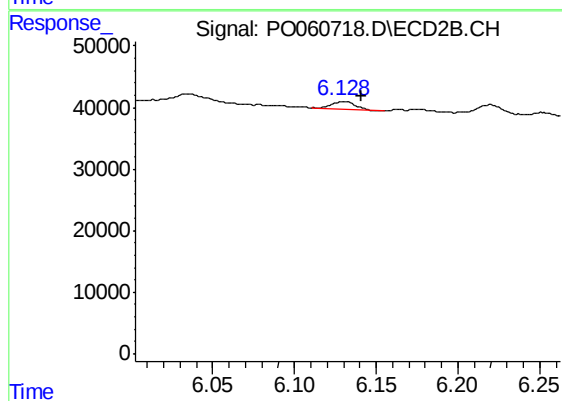
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 21581
Conc: 7.69 ng/ml



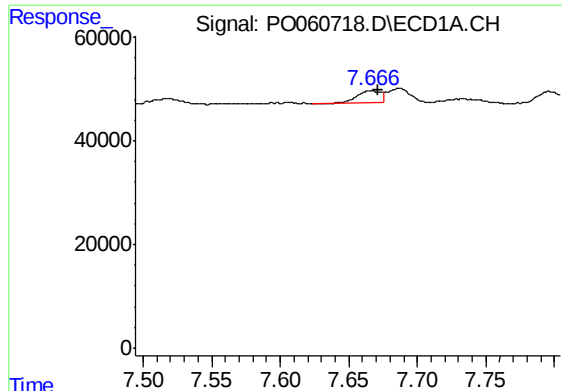
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#29 AR-1254-4

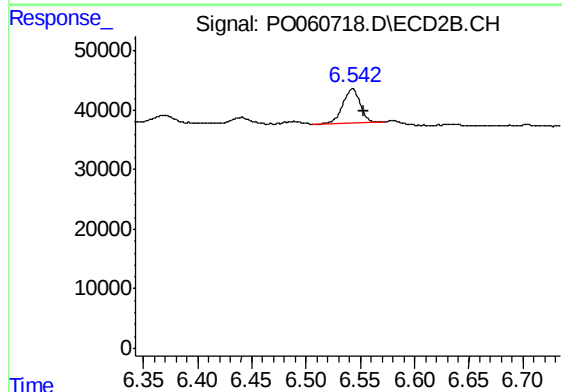
R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 12050
Conc: 6.75 ng/ml



#30 AR-1254-5

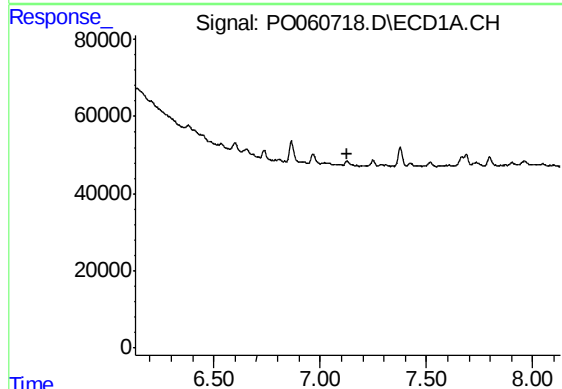
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 27937
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



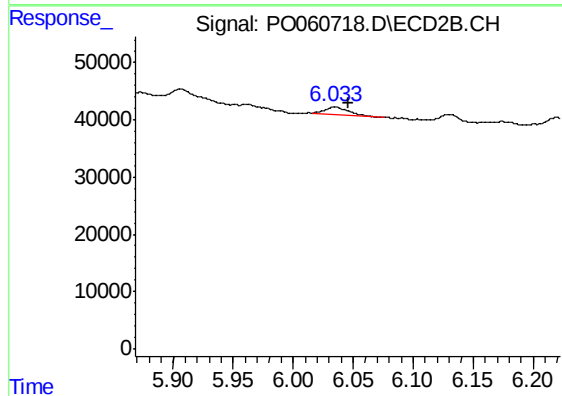
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 65860
Conc: 25.10 ng/ml



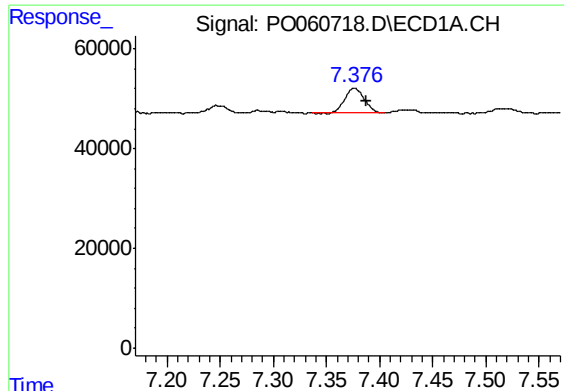
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#31 AR-1260-1

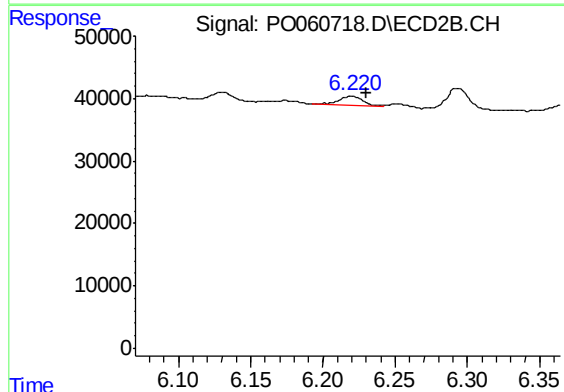
R.T.: 6.033 min
Delta R.T.: -0.013 min
Response: 20061
Conc: 9.76 ng/ml



#32 AR-1260-2

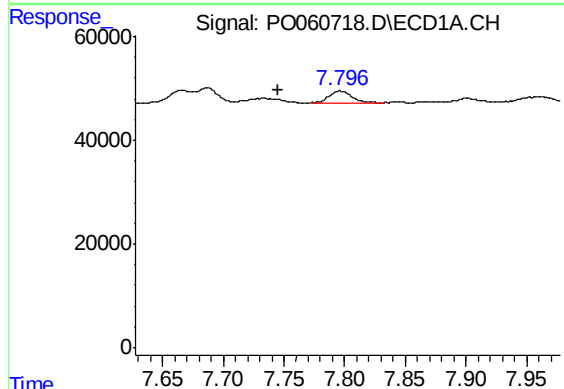
R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 64441
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



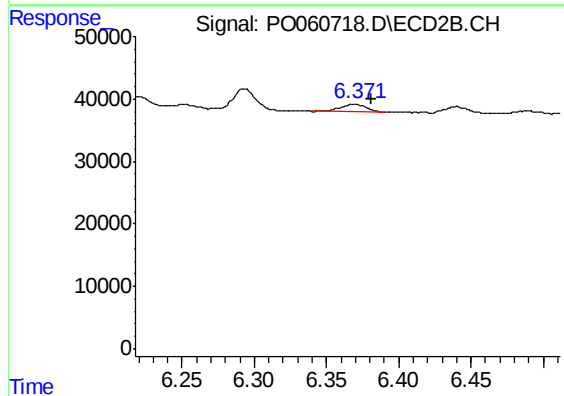
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 17454
Conc: 6.97 ng/ml



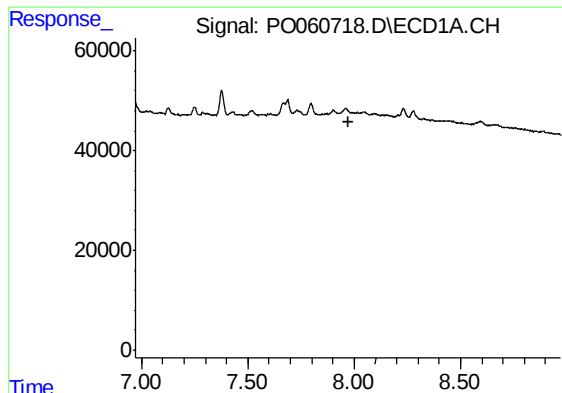
#33 AR-1260-3

R.T.: 7.797 min
Delta R.T.: 0.051 min
Response: 30286
Conc: 12.11 ng/ml



#33 AR-1260-3

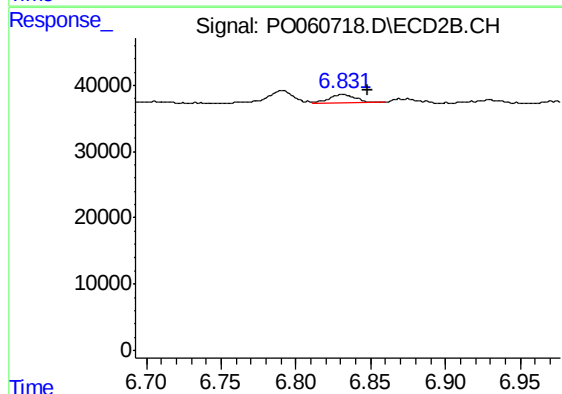
R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 15287
Conc: 6.58 ng/ml



#34 AR-1260-4

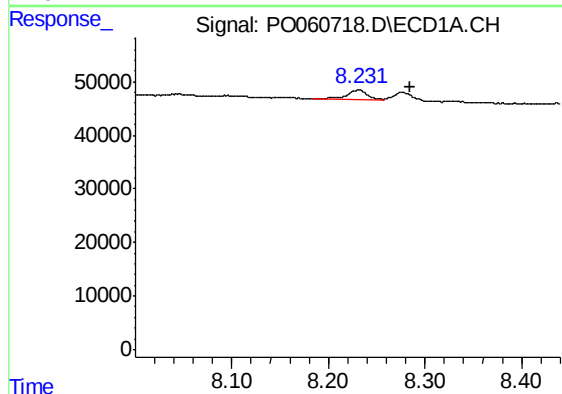
R.T.: 0.000 min
Exp R.T.: 7.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



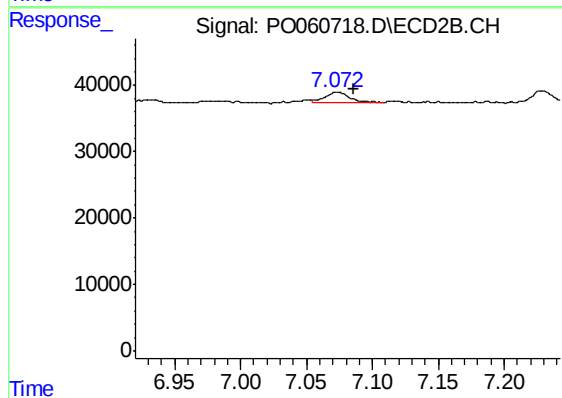
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: -0.017 min
Response: 15442
Conc: 7.60 ng/ml



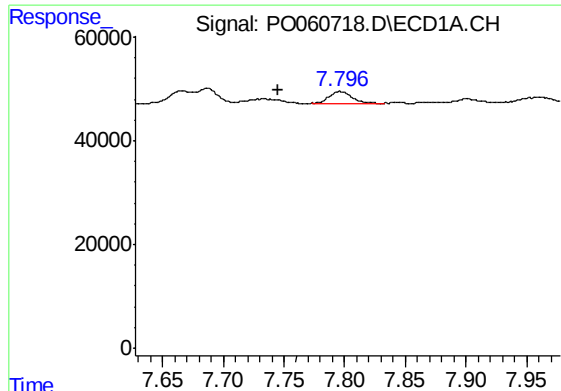
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: -0.053 min
Response: 24488
Conc: 4.36 ng/ml



#35 AR-1260-5

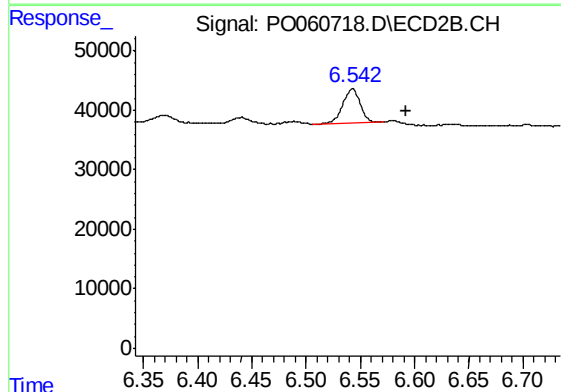
R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 18860
Conc: 4.12 ng/ml



#36 AR-1262-1

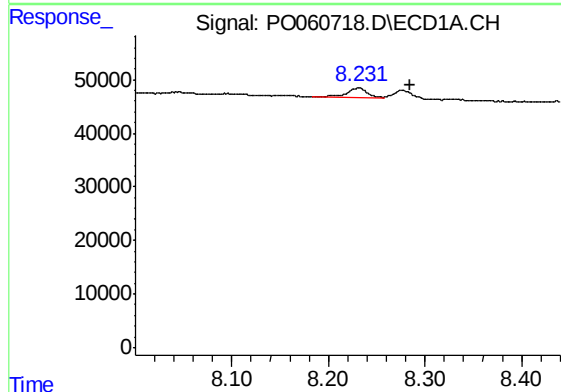
R.T.: 7.797 min
Delta R.T.: 0.051 min
Response: 30286
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



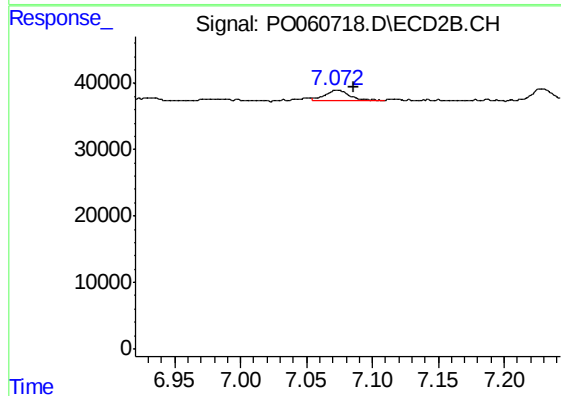
#36 AR-1262-1

R.T.: 6.543 min
Delta R.T.: -0.049 min
Response: 65860
Conc: 24.77 ng/ml



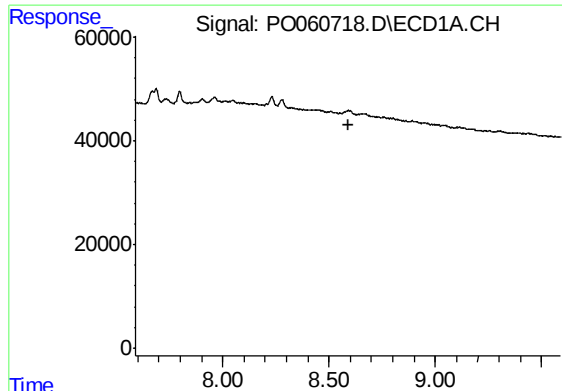
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: -0.053 min
Response: 24488
Conc: 4.18 ng/ml



#37 AR-1262-2

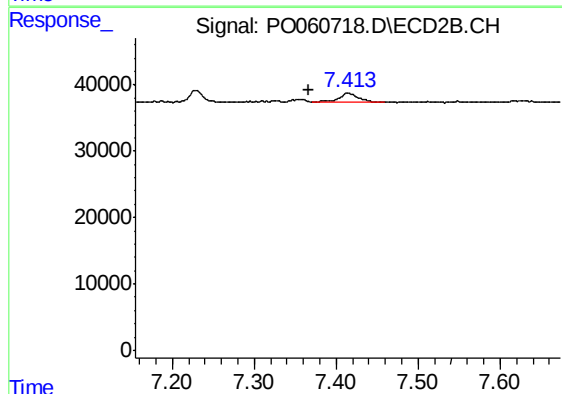
R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 18860
Conc: 4.15 ng/ml



#38 AR-1262-3

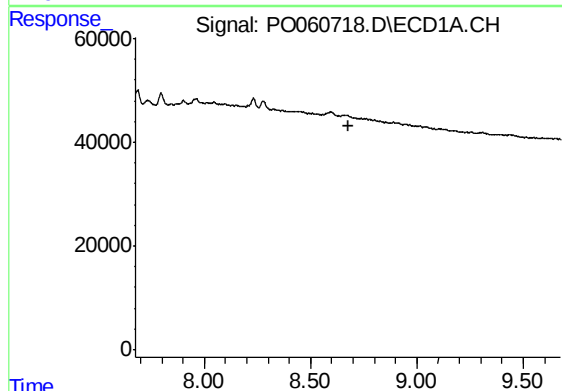
R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



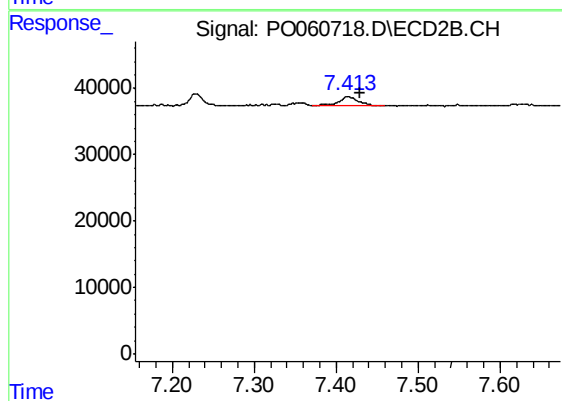
#38 AR-1262-3

R.T.: 7.413 min
Delta R.T.: 0.046 min
Response: 25881
Conc: 13.65 ng/ml



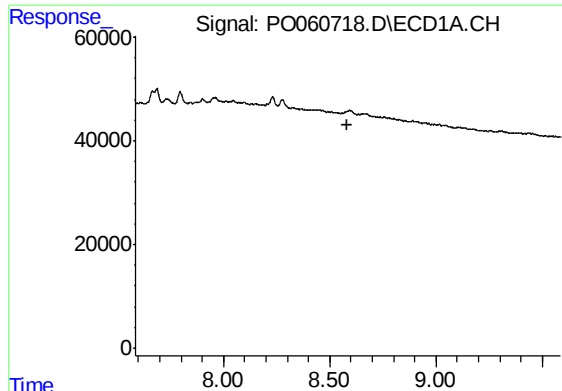
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

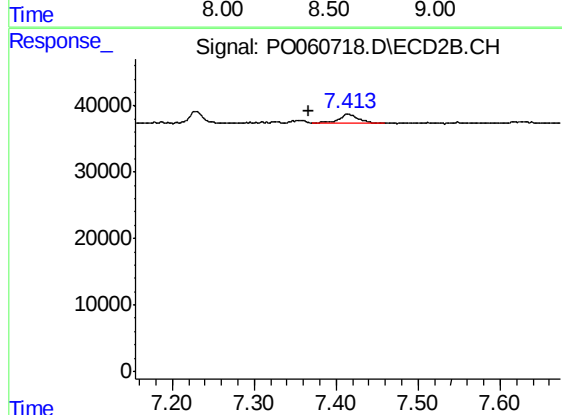
R.T.: 7.413 min
Delta R.T.: -0.016 min
Response: 25881
Conc: 7.55 ng/ml



#41 AR-1268-1

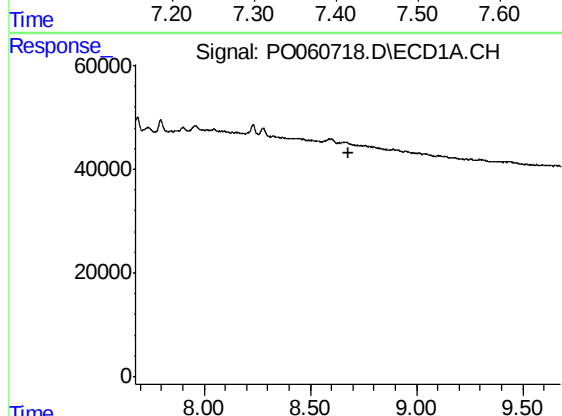
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



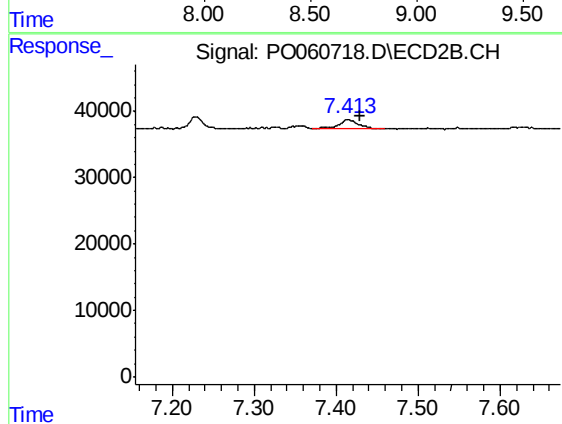
#41 AR-1268-1

R.T.: 7.413 min
Delta R.T.: 0.047 min
Response: 25881
Conc: 5.10 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.017 min
Response: 25881
Conc: 5.57 ng/ml