

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070620\
 Data File : P0069407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jul 2020 19:03
 Operator : DD\AJ
 Sample : L3220-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-062220-SR-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 07:05:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 2020
 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...	4.397	3.564	261111	184161	8.826	4.785 #
2)	SA Decachlor...	10.059	8.775	244908	260218	5.156	4.780
Target Compounds							
3)	L1 AR-1016-1	5.705	4.797	35555	34154	27.472	22.594
4)	L1 AR-1016-2	5.727	4.815	63402	57092	34.545	26.926
5)	L1 AR-1016-3	0.000	4.951	0	43311	N.D.	38.436 #
6)	L1 AR-1016-4	0.000	5.058	0	113860	N.D.	115.849 #
7)	L1 AR-1016-5	6.207	5.279	37287	84864	36.996	69.720 #
12)	L3 AR-1232-2	5.375	4.815	167853	57092	405.495	62.371 #
13)	L3 AR-1232-3	5.727	4.951	63402	43311	77.111	88.330
14)	L3 AR-1232-4	0.000	5.100	0	50789	N.D.	120.074 #
15)	L3 AR-1232-5	5.996	5.279	114710	84864	404.394	173.505 #
16)	L4 AR-1242-1	5.705	4.797	35555	34154	35.744	30.876
17)	L4 AR-1242-2	5.727	4.815	63402	57092	45.713	37.321
18)	L4 AR-1242-3	0.000	4.951	0	43311	N.D.	52.062 #
19)	L4 AR-1242-4	0.000	5.100	0	50789	N.D.	63.936 #
20)	L4 AR-1242-5	6.670	5.655	64577	214567	72.369	192.806 #
21)	L5 AR-1248-1	5.705	4.797	35555	34154	45.608	39.489
22)	L5 AR-1248-2	5.996	5.058	114710	113860	112.180	94.383
23)	L5 AR-1248-3	6.207	5.100	37287	50789	30.140	44.888 #
24)	L5 AR-1248-4	6.643	5.279	461275	84864	306.705	58.688 #
25)	L5 AR-1248-5	6.670	5.698	64577	39128	44.594	27.046 #
26)	L6 AR-1254-1	6.600	5.655	163324	214567	111.200	91.389
27)	L6 AR-1254-2	6.830	5.817	188581	120126	78.472	56.505 #
28)	L6 AR-1254-3	7.205	6.228	106219	137610	41.220	40.376
29)	L6 AR-1254-4	7.501	6.469	44475	76589	20.798	33.745 #
30)	L6 AR-1254-5	7.919	6.892	82435	41515	39.414	13.035 #
31)	L7 AR-1260-1	7.370	6.366	23889	55621	12.518	23.770 #
32)	L7 AR-1260-2	0.000	6.564	0	54294	N.D.	19.074 #
33)	L7 AR-1260-3	8.029	0.000	190657	0	107.318	N.D. #
36)	L8 AR-1262-1	8.029	6.892	190657	41515	75.181	23.694 #

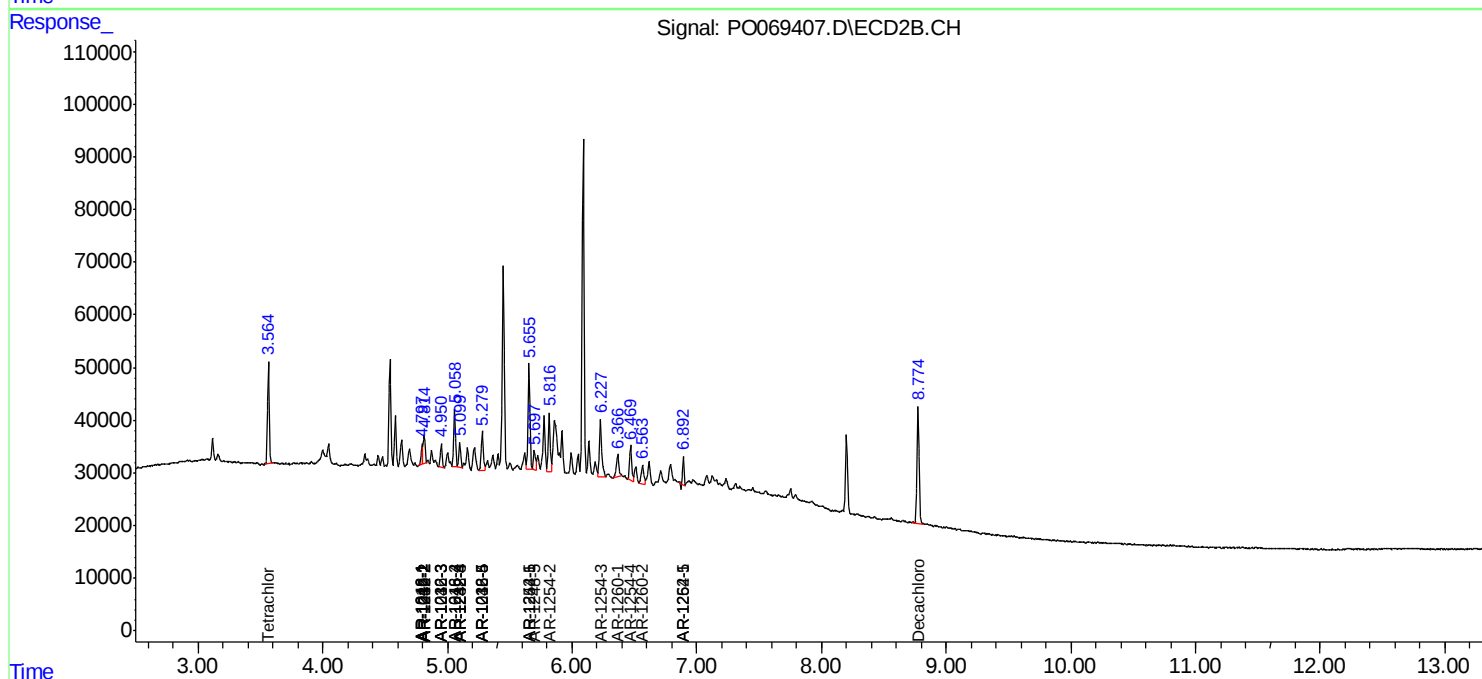
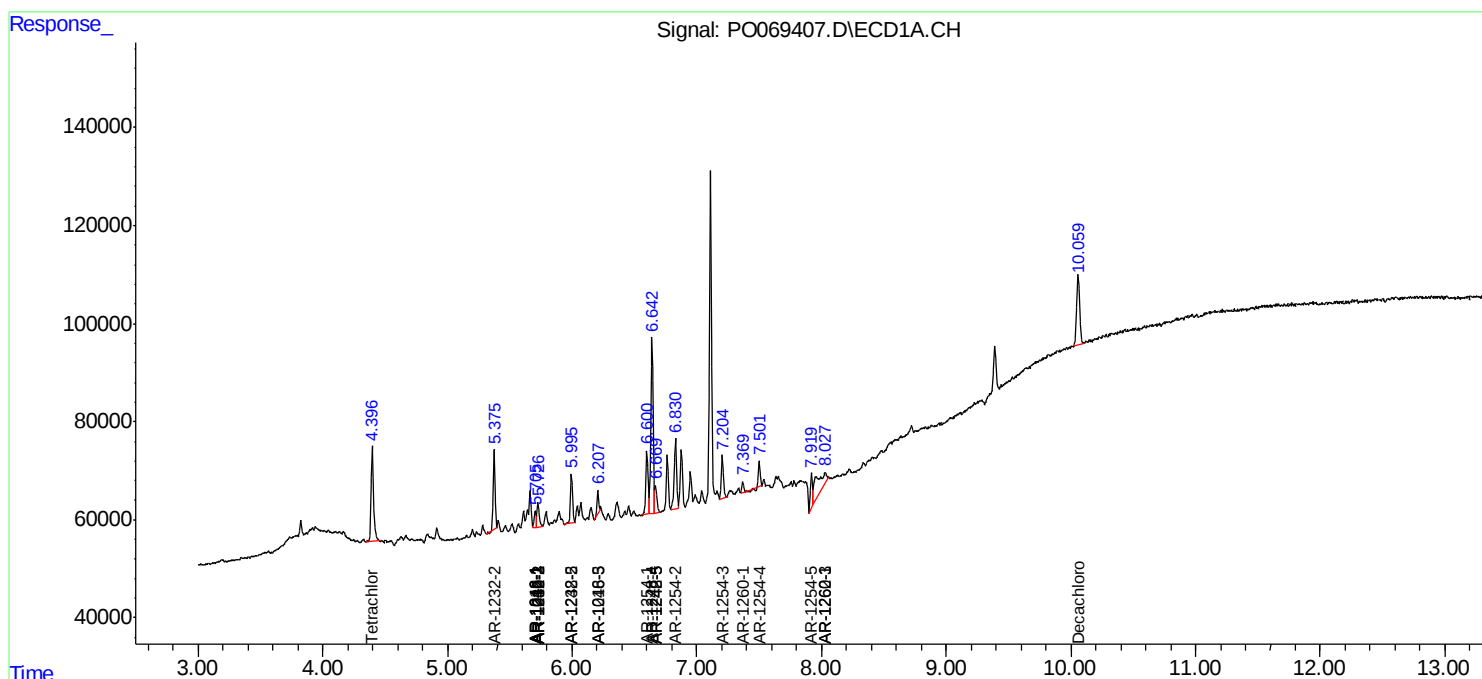
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

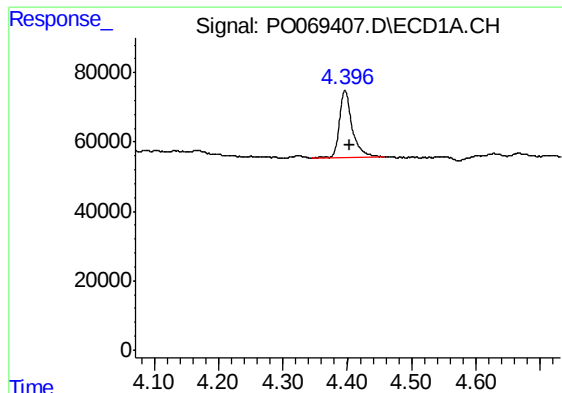
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
Data File : PO069407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 19:03
Operator : DD\AJ
Sample : L3220-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 07:05:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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

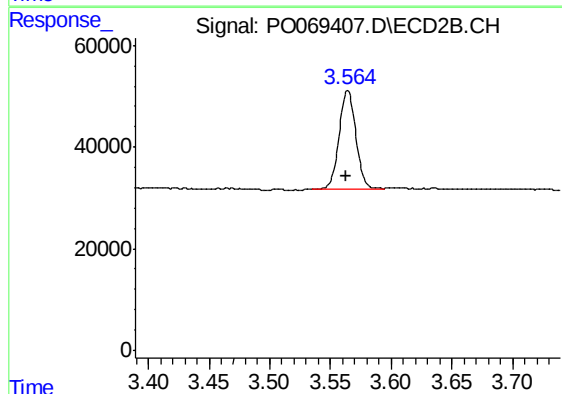




#1 Tetrachloro-m-xylene

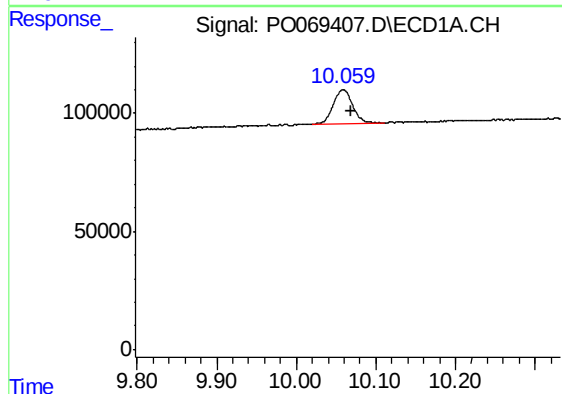
R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 261111
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



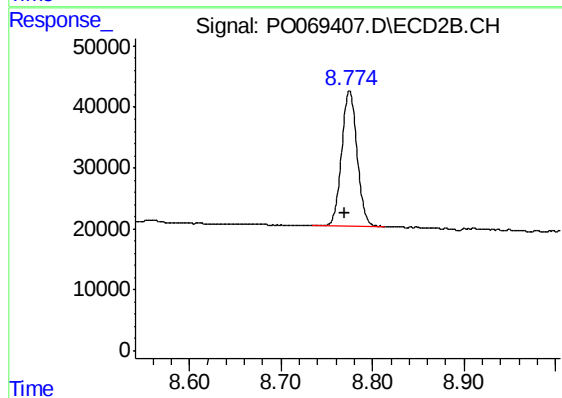
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 184161
Conc: 4.78 ng/ml



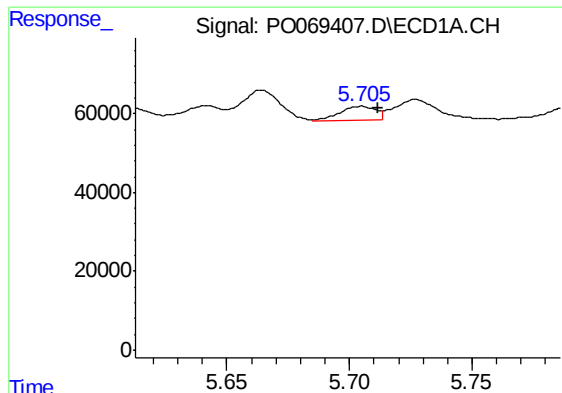
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.011 min
Response: 244908
Conc: 5.16 ng/ml



#2 Decachlorobiphenyl

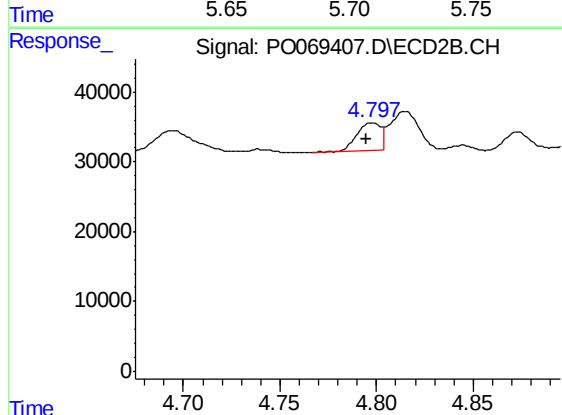
R.T.: 8.775 min
Delta R.T.: 0.005 min
Response: 260218
Conc: 4.78 ng/ml



#3 AR-1016-1

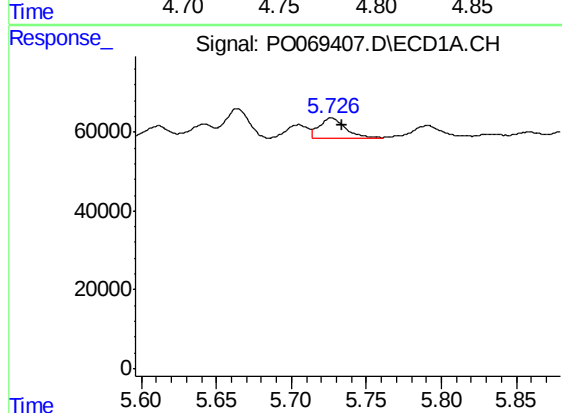
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 35555
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



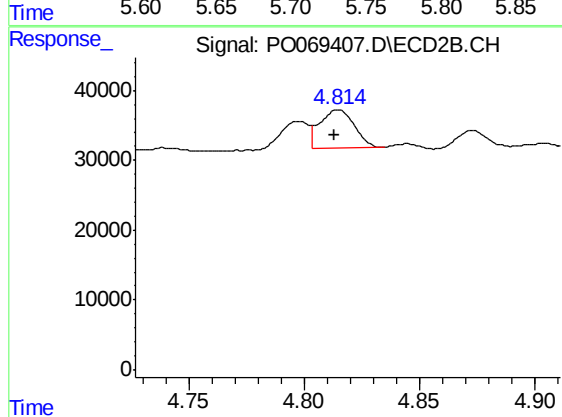
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 34154
Conc: 22.59 ng/ml



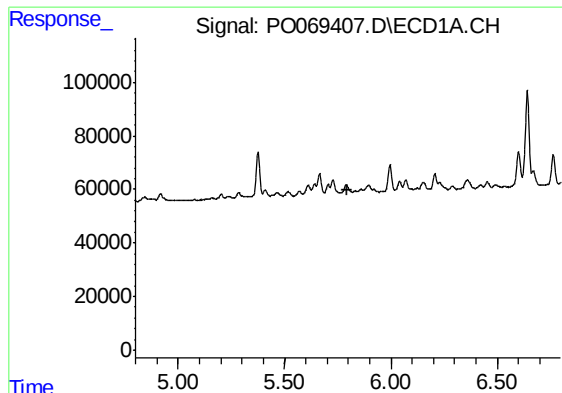
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 63402
Conc: 34.55 ng/ml



#4 AR-1016-2

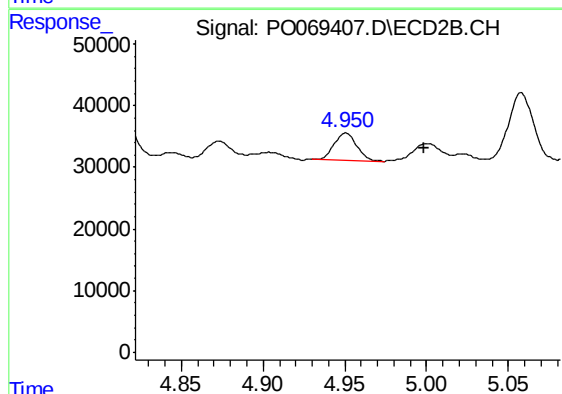
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 57092
Conc: 26.93 ng/ml



#5 AR-1016-3

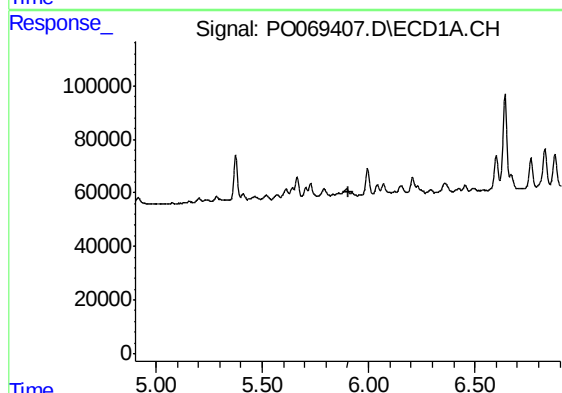
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



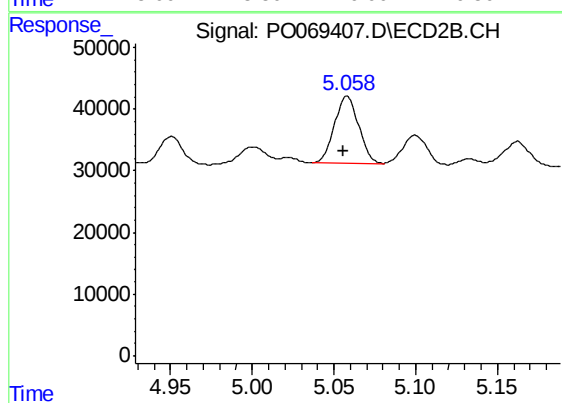
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.048 min
Response: 43311
Conc: 38.44 ng/ml



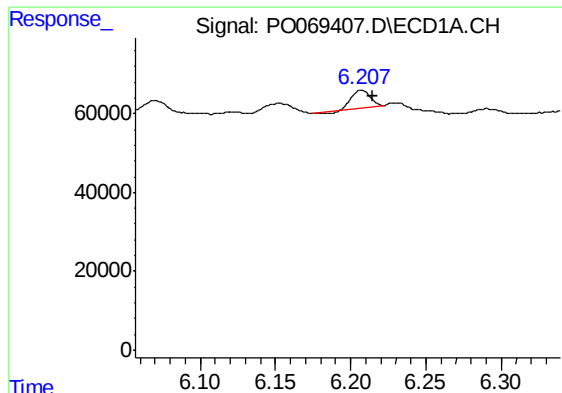
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

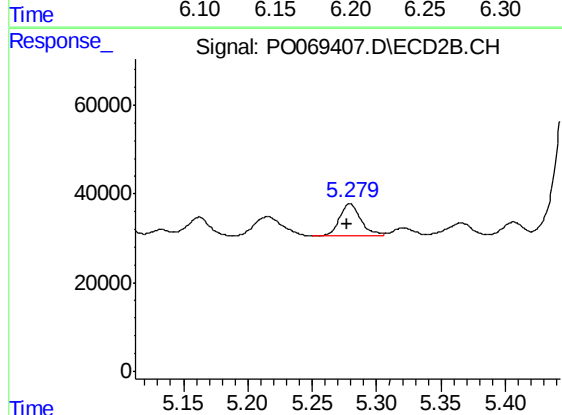
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 113860
Conc: 115.85 ng/ml



#7 AR-1016-5

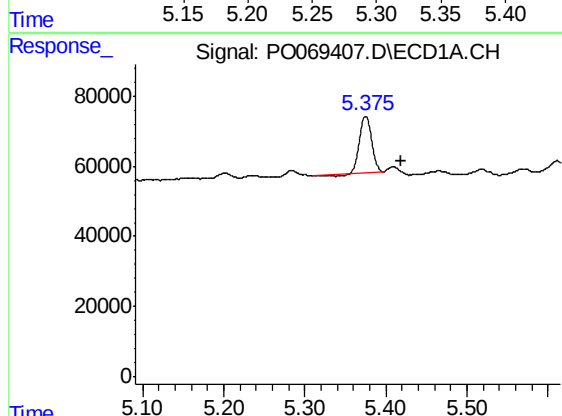
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 37287
Conc: 37.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



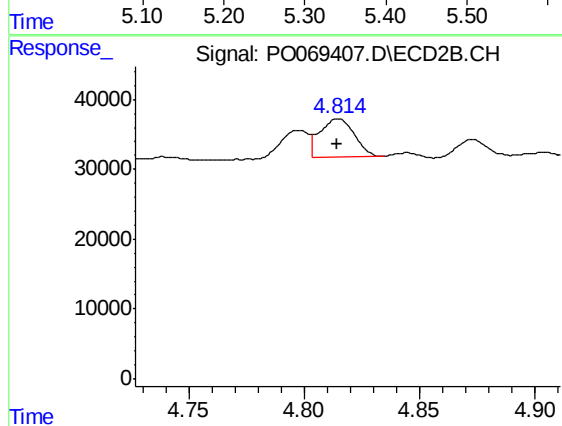
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 84864
Conc: 69.72 ng/ml



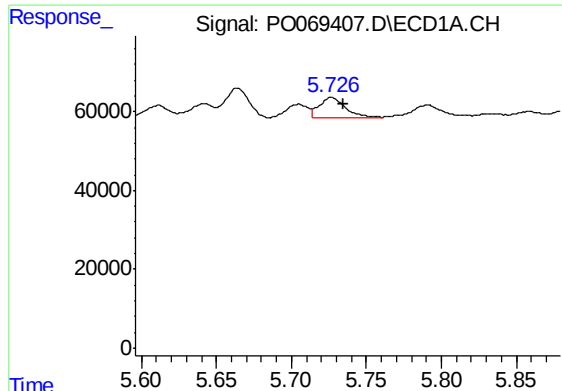
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: -0.044 min
Response: 167853
Conc: 405.49 ng/ml



#12 AR-1232-2

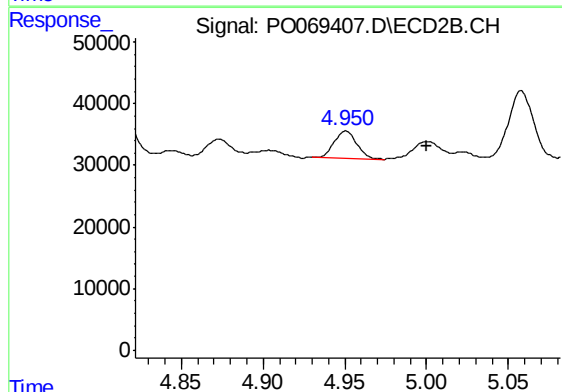
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 57092
Conc: 62.37 ng/ml



#13 AR-1232-3

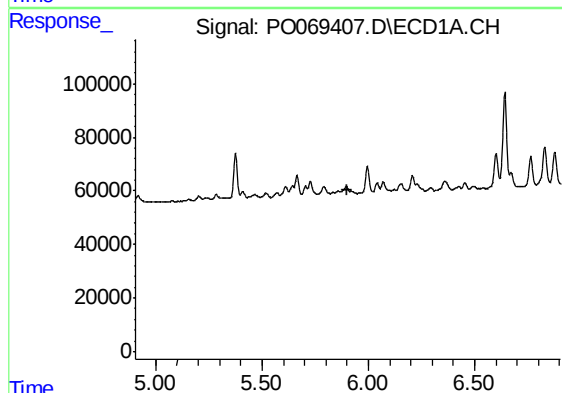
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 63402
Conc: 77.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



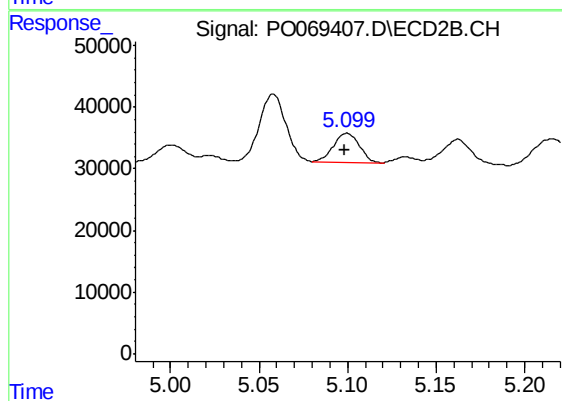
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.049 min
Response: 43311
Conc: 88.33 ng/ml



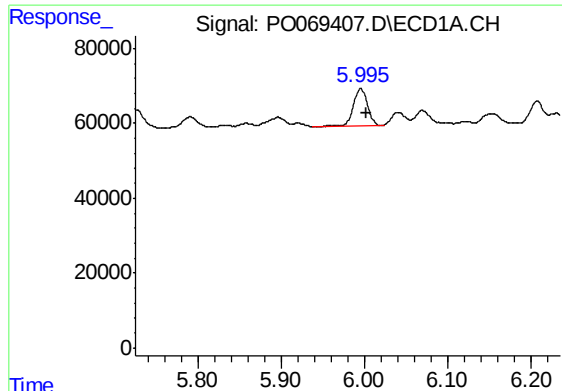
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

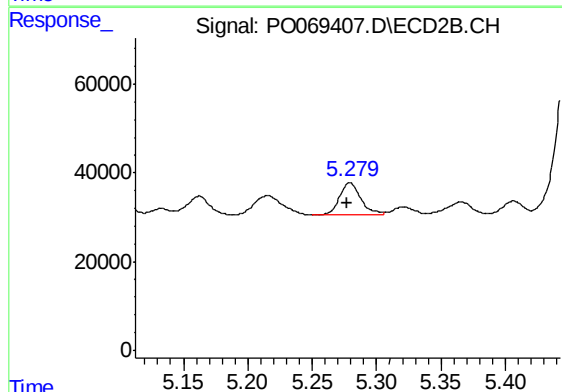
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 50789
Conc: 120.07 ng/ml



#15 AR-1232-5

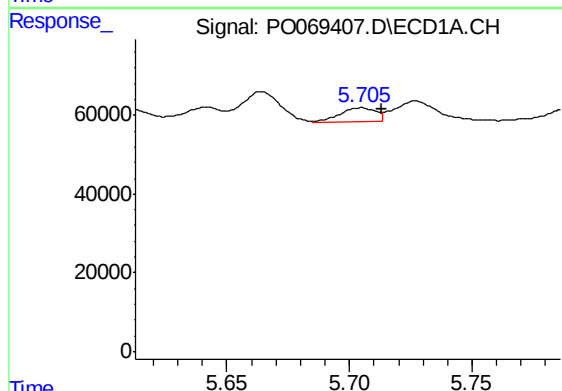
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 114710
Conc: 404.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



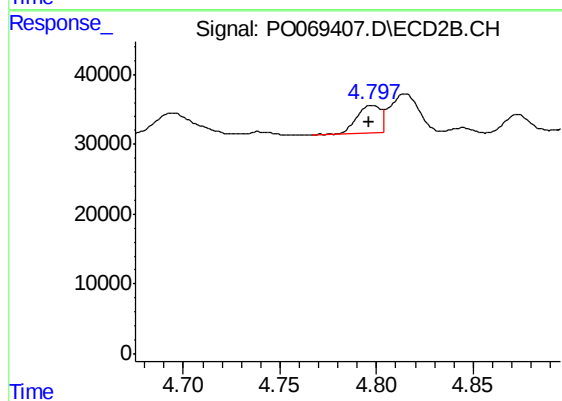
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 84864
Conc: 173.51 ng/ml



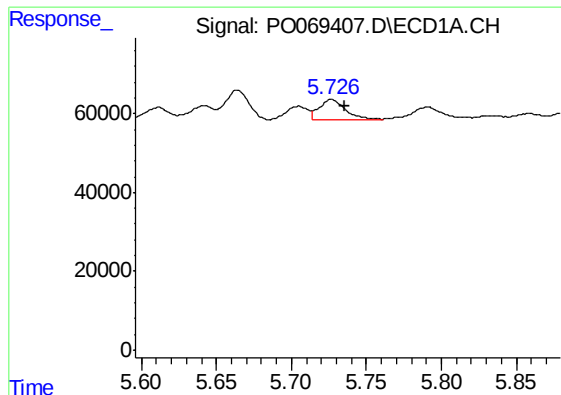
#16 AR-1242-1

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 35555
Conc: 35.74 ng/ml



#16 AR-1242-1

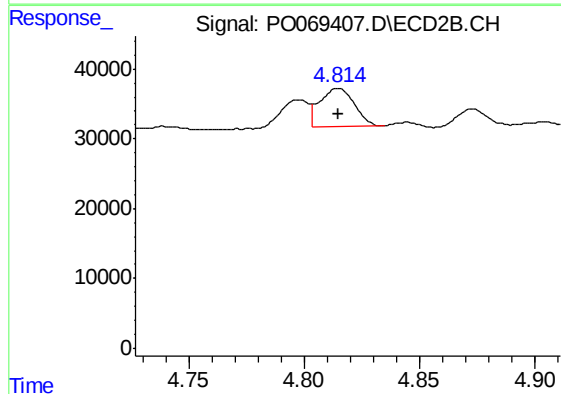
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 34154
Conc: 30.88 ng/ml



#17 AR-1242-2

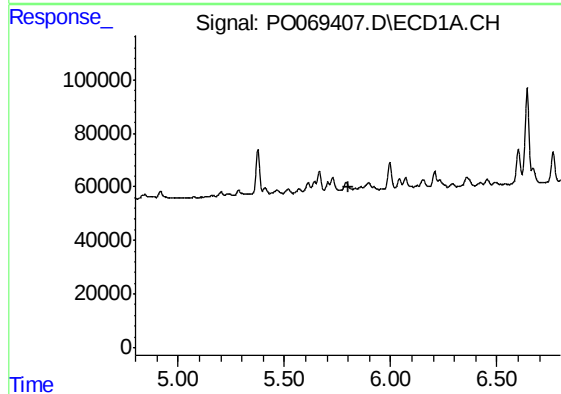
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 63402
Conc: 45.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



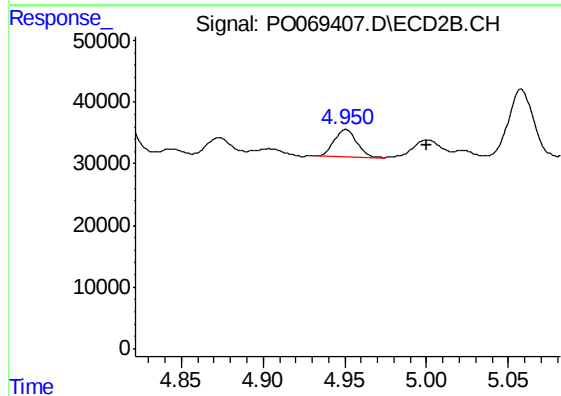
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 57092
Conc: 37.32 ng/ml



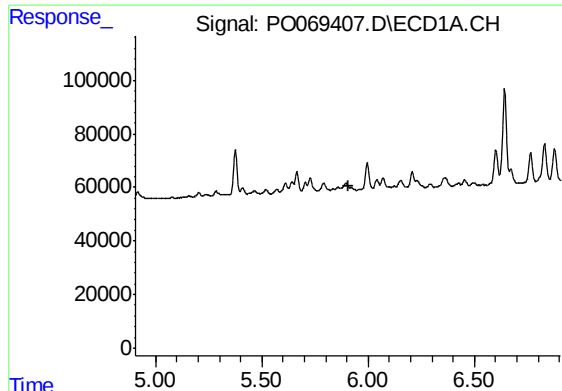
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

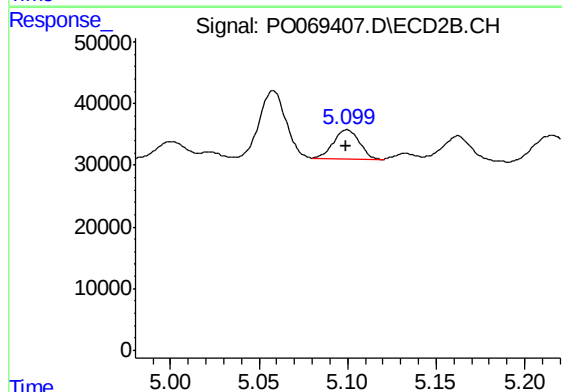
R.T.: 4.951 min
Delta R.T.: -0.050 min
Response: 43311
Conc: 52.06 ng/ml



#19 AR-1242-4

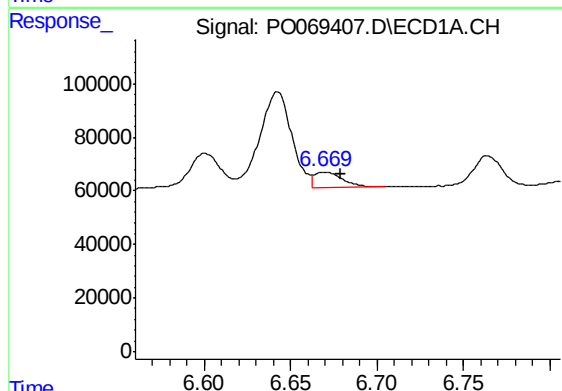
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



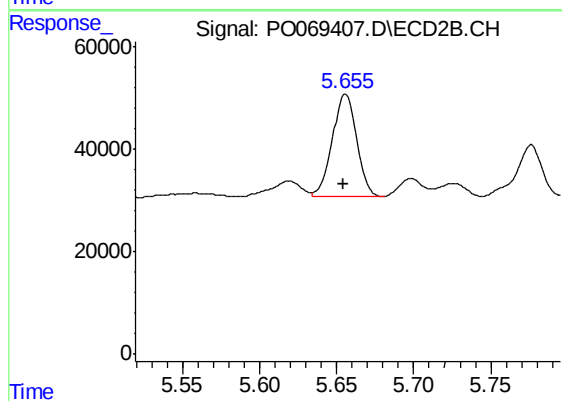
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 50789
Conc: 63.94 ng/ml



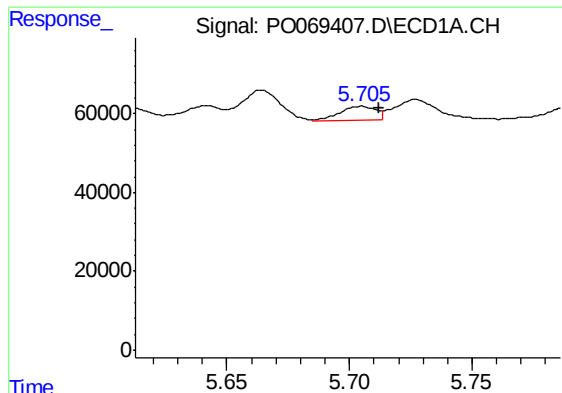
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 64577
Conc: 72.37 ng/ml



#20 AR-1242-5

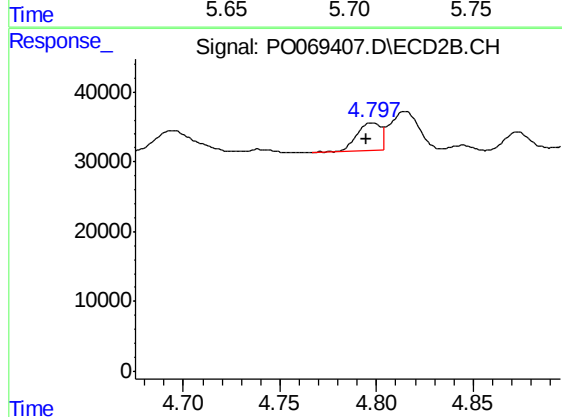
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 214567
Conc: 192.81 ng/ml



#21 AR-1248-1

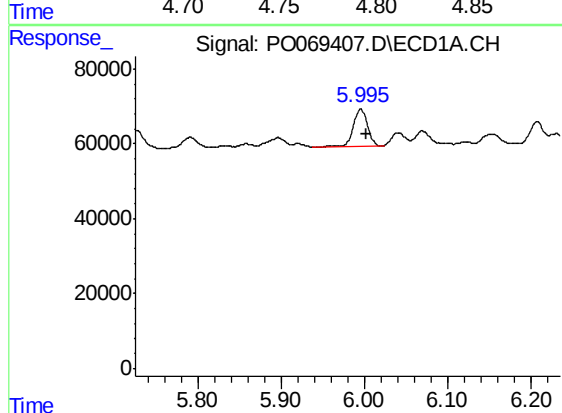
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 35555
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



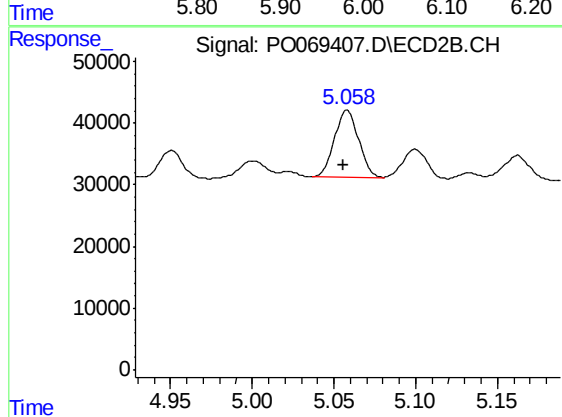
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 34154
Conc: 39.49 ng/ml



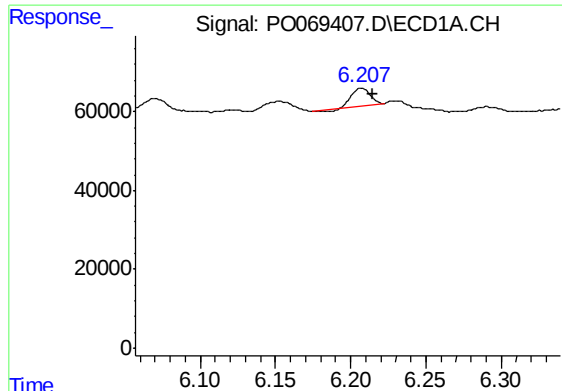
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 114710
Conc: 112.18 ng/ml



#22 AR-1248-2

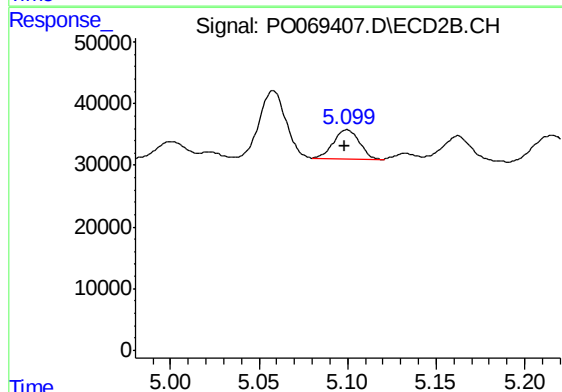
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 113860
Conc: 94.38 ng/ml



#23 AR-1248-3

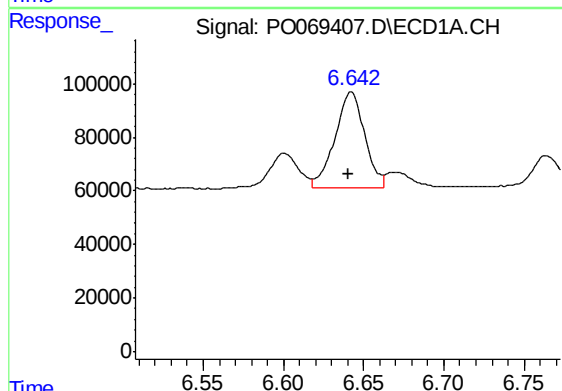
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 37287
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



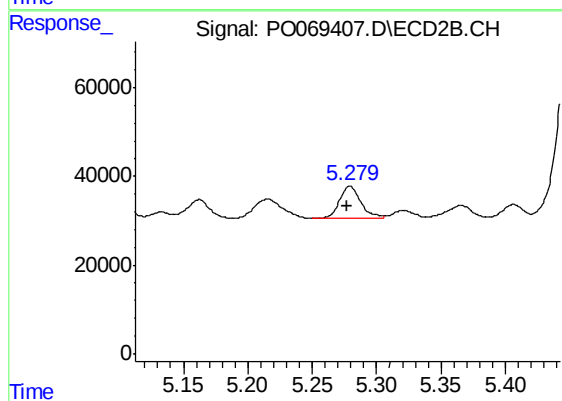
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 50789
Conc: 44.89 ng/ml



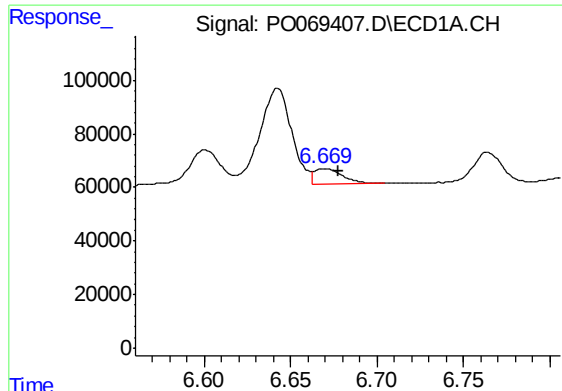
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 461275
Conc: 306.70 ng/ml



#24 AR-1248-4

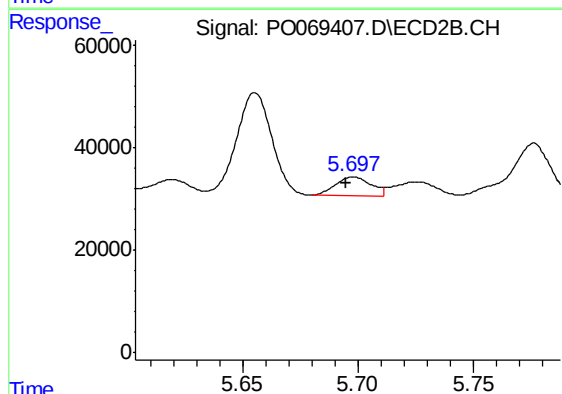
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 84864
Conc: 58.69 ng/ml



#25 AR-1248-5

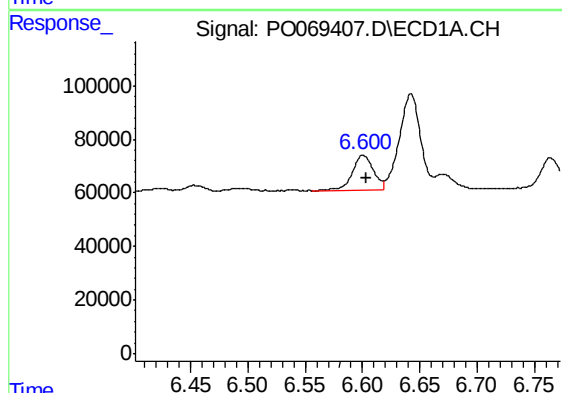
R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 64577
Conc: 44.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



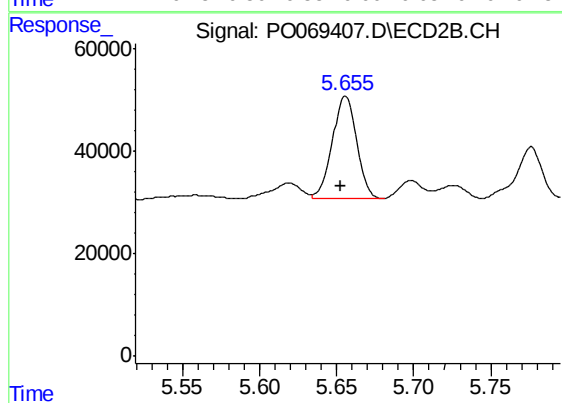
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 39128
Conc: 27.05 ng/ml



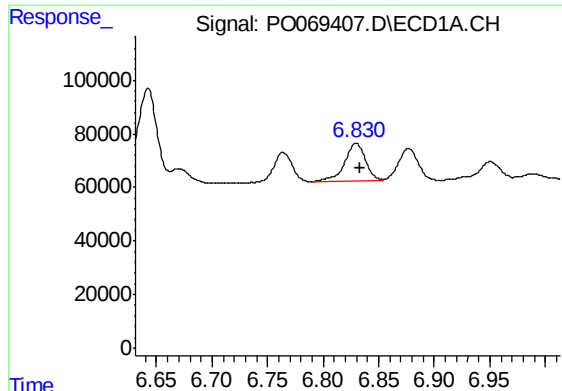
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 163324
Conc: 111.20 ng/ml



#26 AR-1254-1

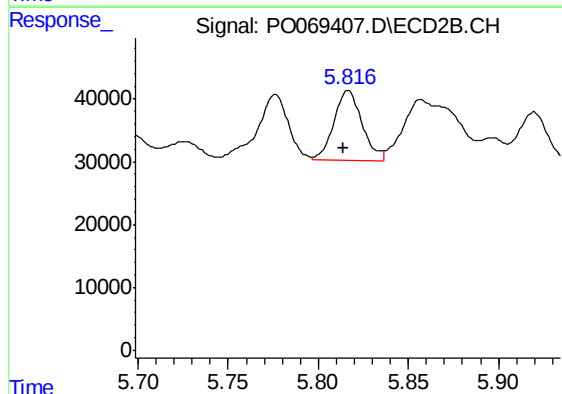
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 214567
Conc: 91.39 ng/ml



#27 AR-1254-2

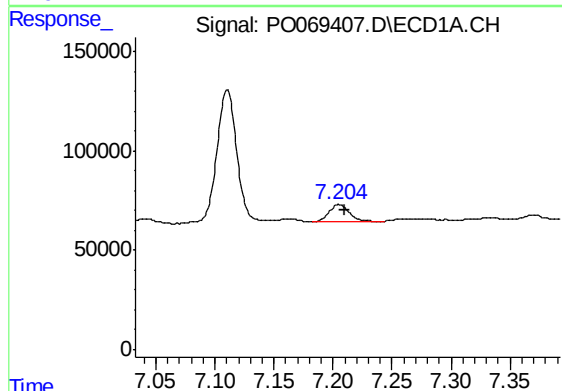
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 188581
Conc: 78.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



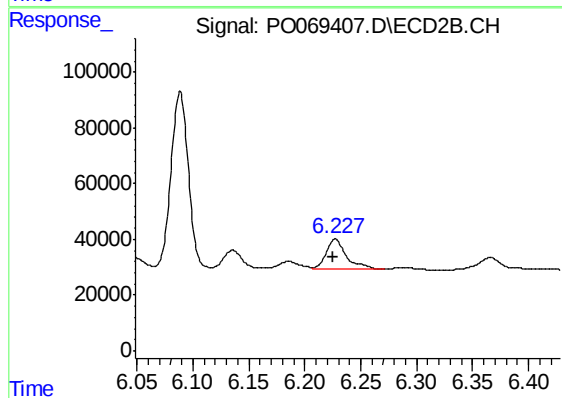
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 120126
Conc: 56.51 ng/ml



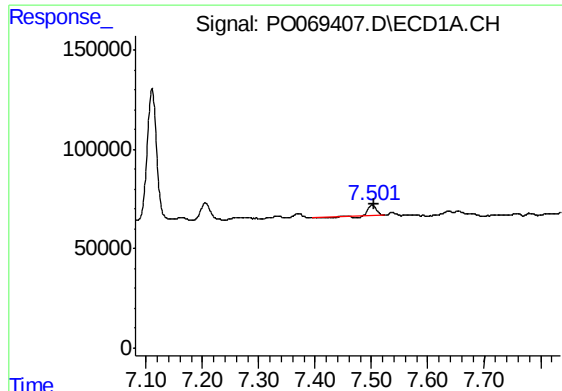
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 106219
Conc: 41.22 ng/ml



#28 AR-1254-3

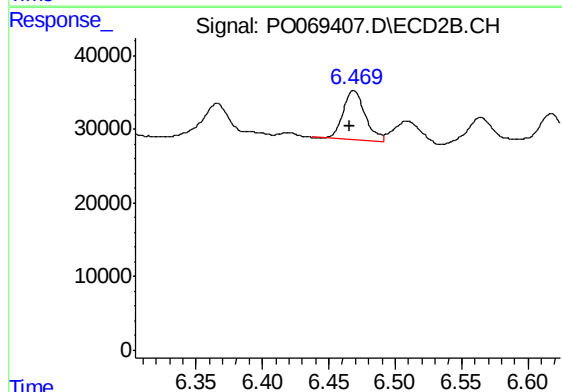
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 137610
Conc: 40.38 ng/ml



#29 AR-1254-4

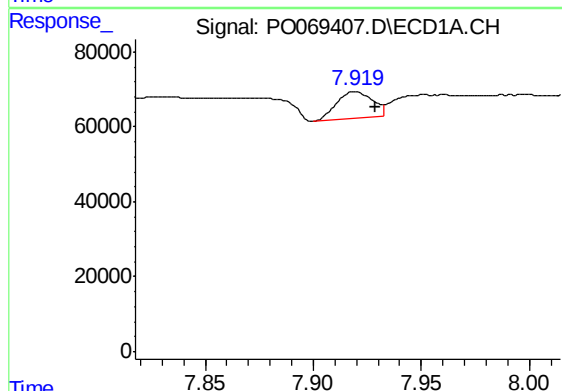
R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 44475
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



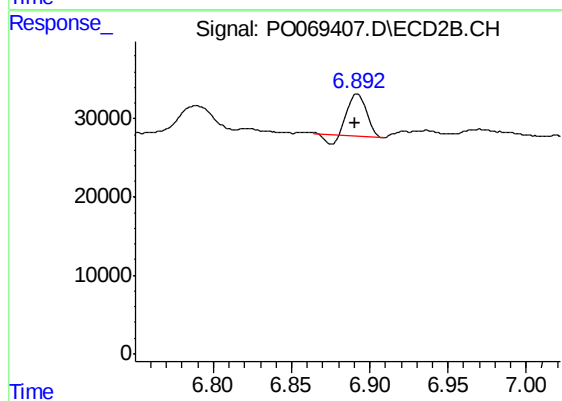
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 76589
Conc: 33.74 ng/ml



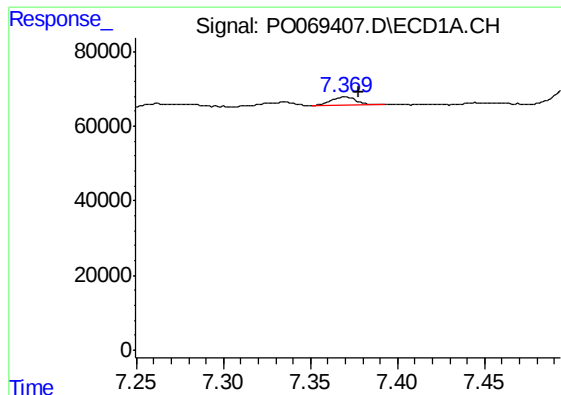
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 82435
Conc: 39.41 ng/ml



#30 AR-1254-5

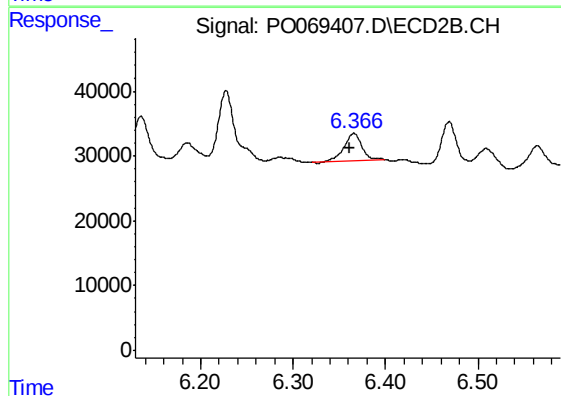
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 41515
Conc: 13.04 ng/ml



#31 AR-1260-1

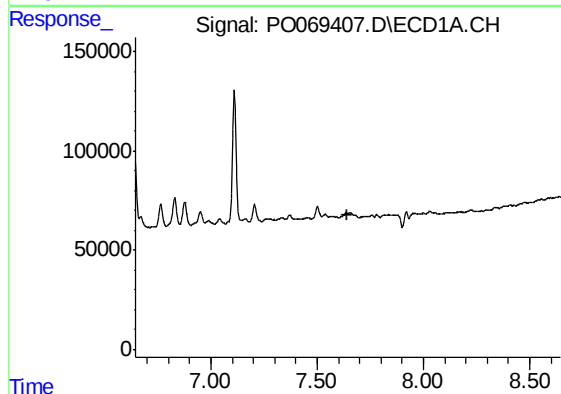
R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 23889
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



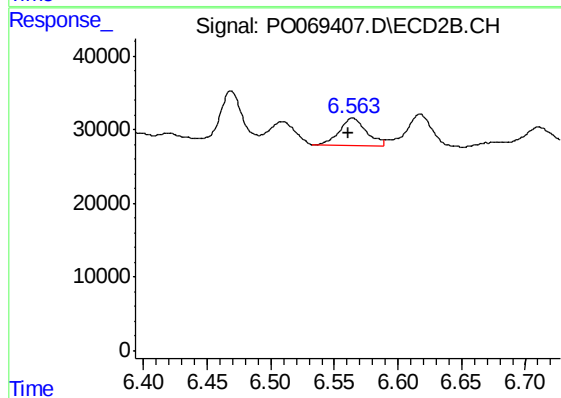
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 55621
Conc: 23.77 ng/ml



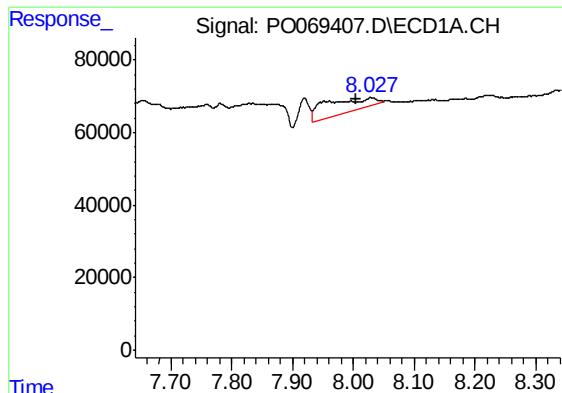
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#32 AR-1260-2

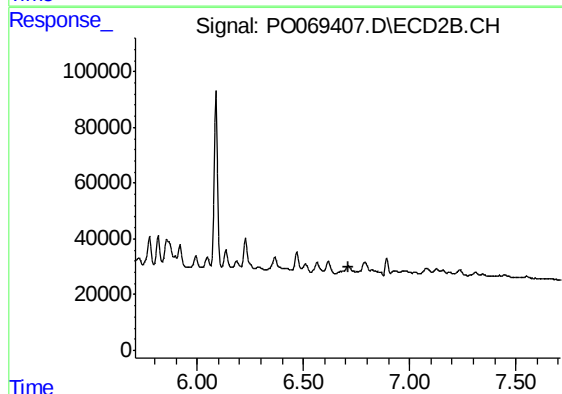
R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 54294
Conc: 19.07 ng/ml



#33 AR-1260-3

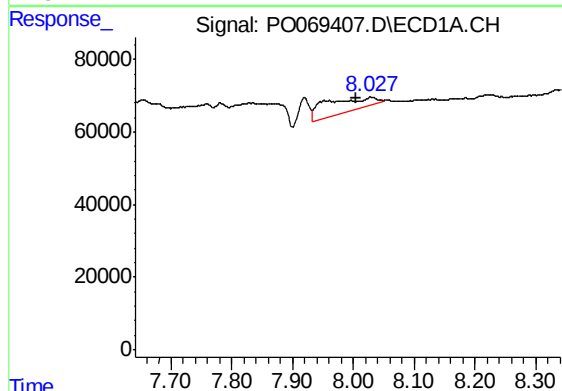
R.T.: 8.029 min
Delta R.T.: 0.025 min
Response: 190657
Conc: 107.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-01



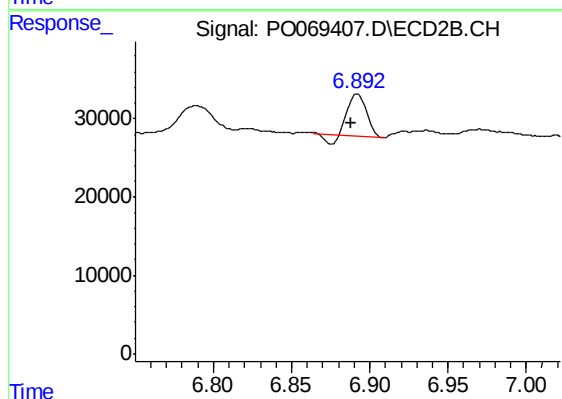
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.029 min
Delta R.T.: 0.024 min
Response: 190657
Conc: 75.18 ng/ml



#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 41515
Conc: 23.69 ng/ml