

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 12:58
 Operator : DD\AJ
 Sample : M2564-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 503

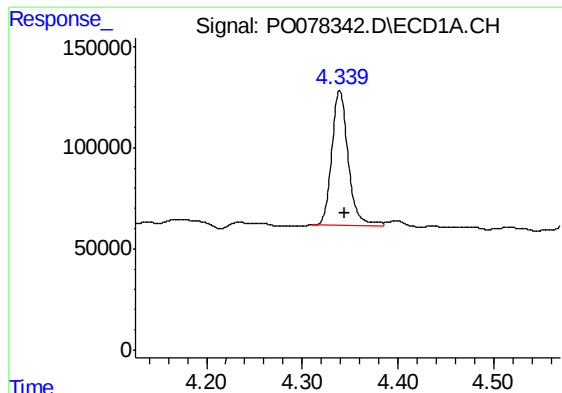
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:58:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.339	3.617	808131	375677	10.934	12.433
2)	SA Decachlor...	9.950	8.805	751853	423272	15.207	14.557
Target Compounds							
3)	L1 AR-1016-1	5.635	4.845	53881	35001	22.119	32.057 #
4)	L1 AR-1016-2	5.657	4.864	97296	59211	27.290	38.087 #
5)	L1 AR-1016-3	5.721	5.051	84376	33705	38.077	41.177
6)	L1 AR-1016-4	5.825	5.105	57494	38577	32.938	54.233 #
7)	L1 AR-1016-5	6.137	5.328	107444	61595	62.108	69.869
8)	L2 AR-1221-1	4.584	0.000	139572	0	169.576	N.D. #
10)	L2 AR-1221-3	4.768	4.050	46695	9298	23.413	10.426 #
11)	L3 AR-1232-1	4.768	4.050	46695	9298	30.527	13.376 #
12)	L3 AR-1232-2	5.344	4.864	29180	59211	37.017	89.006 #
13)	L3 AR-1232-3	5.657	5.051	97296	33705	67.010	99.180 #
14)	L3 AR-1232-4	5.825	5.147	57494	50031	80.064	157.932 #
15)	L3 AR-1232-5	5.925	5.328	70660	61595	143.911	177.027
16)	L4 AR-1242-1	5.635	4.864	53881	59211	29.329	68.937 #
17)	L4 AR-1242-2	5.657	4.864	97296	59211	36.017	48.937 #
18)	L4 AR-1242-3	5.721	5.051	84376	33705	48.478	52.315
19)	L4 AR-1242-4	5.825	5.147	57494	50031	41.125	74.004 #
20)	L4 AR-1242-5	6.597	5.702	164771	104465	123.136	127.395
21)	L5 AR-1248-1	5.635	4.864	53881	59211	37.814	91.879 #
22)	L5 AR-1248-2	5.925	5.105	70660	38577	37.219	40.355
23)	L5 AR-1248-3	6.137	5.147	107444	50031	48.441	52.048
24)	L5 AR-1248-4	6.559	5.328	168890	61595	72.558	53.782 #
25)	L5 AR-1248-5	6.597	5.743	164771	78442	72.825	74.860
26)	L6 AR-1254-1	6.529	5.702	81292	104465	32.753	60.573 #
27)	L6 AR-1254-2	6.759	5.859	177396	31155	45.714	19.436 #
28)	L6 AR-1254-3	7.132	6.272	106601	46603	27.171	19.526 #
29)	L6 AR-1254-4	7.424	6.510	115102	16653	42.384	11.470 #
31)	L7 AR-1260-1	0.000	6.414	0	23094	N.D.	14.413 #
32)	L7 AR-1260-2	7.561	0.000	129933	0	38.623	N.D. #
33)	L7 AR-1260-3	0.000	6.754	0	11329	N.D.	6.175 #
34)	L7 AR-1260-4	8.139	0.000	23105	0	8.625	N.D. #

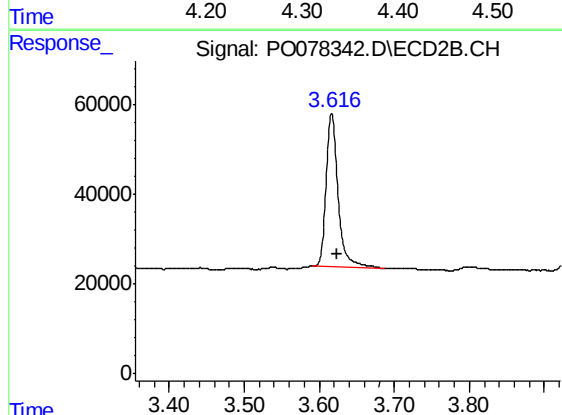
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

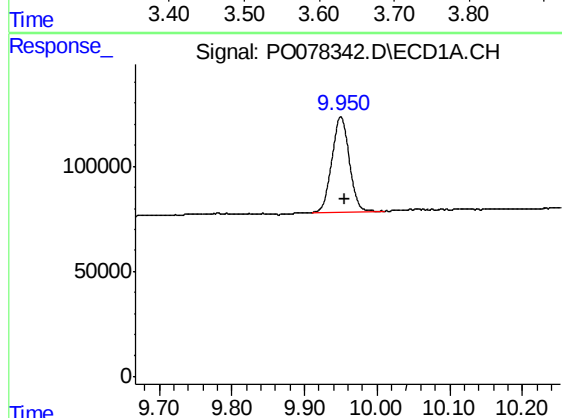
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 808131
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



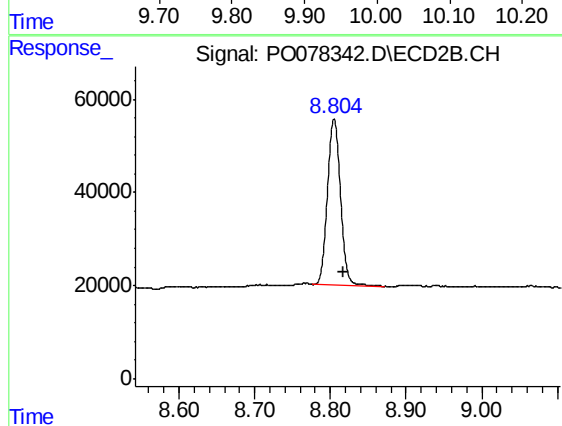
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 375677
Conc: 12.43 ng/ml



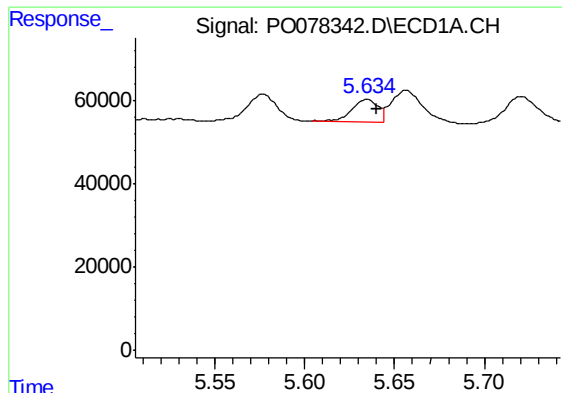
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 751853
Conc: 15.21 ng/ml



#2 Decachlorobiphenyl

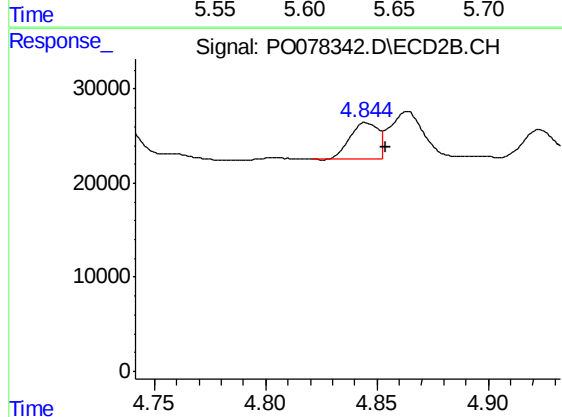
R.T.: 8.805 min
Delta R.T.: -0.012 min
Response: 423272
Conc: 14.56 ng/ml



#3 AR-1016-1

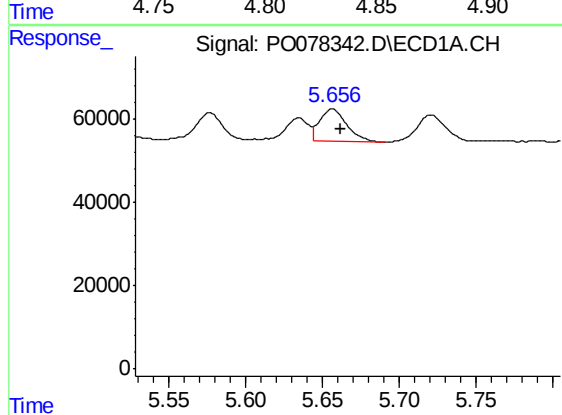
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 53881
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



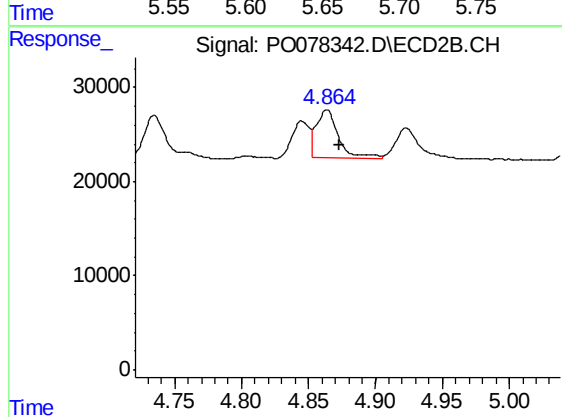
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 35001
Conc: 32.06 ng/ml



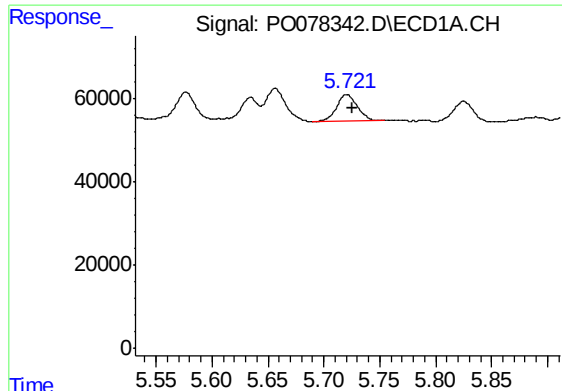
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 97296
Conc: 27.29 ng/ml



#4 AR-1016-2

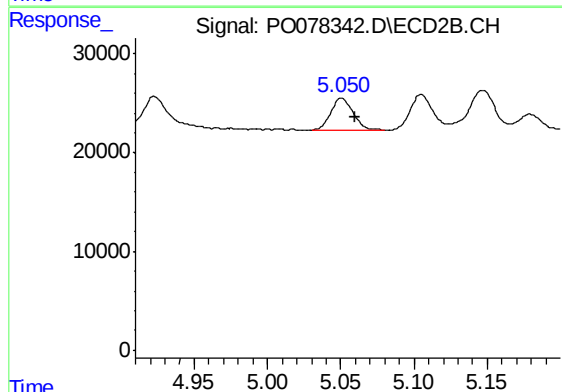
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 59211
Conc: 38.09 ng/ml



#5 AR-1016-3

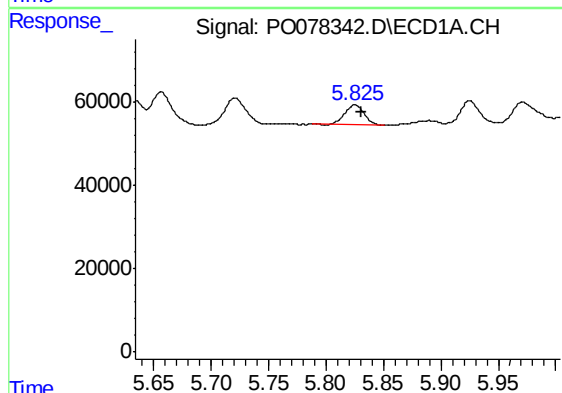
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 84376
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



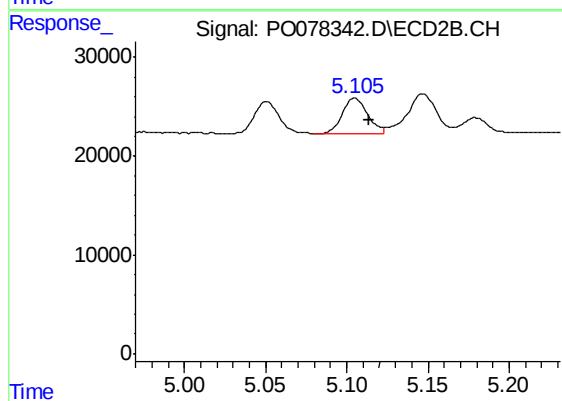
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 33705
Conc: 41.18 ng/ml



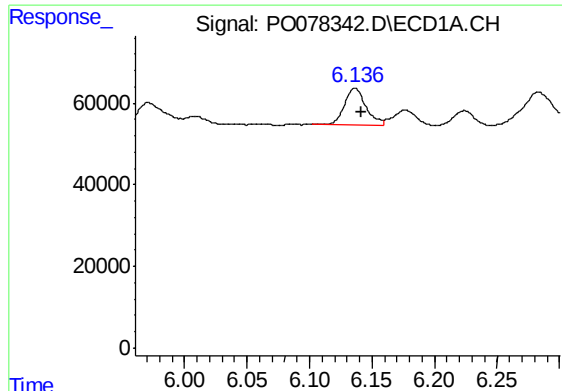
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 57494
Conc: 32.94 ng/ml



#6 AR-1016-4

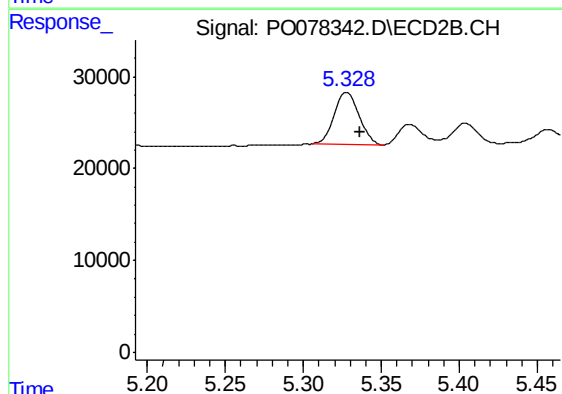
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 38577
Conc: 54.23 ng/ml



#7 AR-1016-5

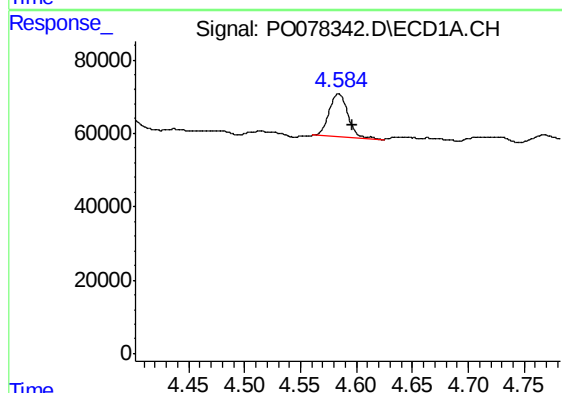
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 107444
Conc: 62.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



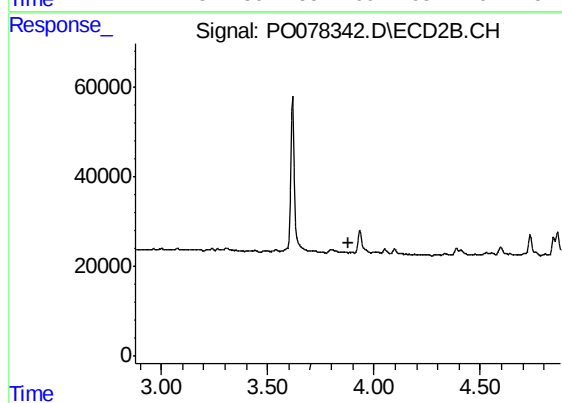
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.009 min
Response: 61595
Conc: 69.87 ng/ml



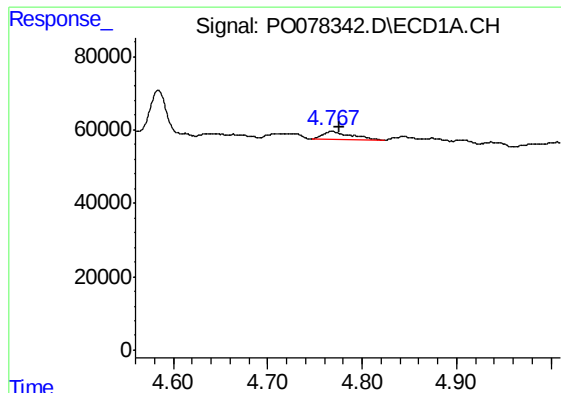
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 139572
Conc: 169.58 ng/ml



#8 AR-1221-1

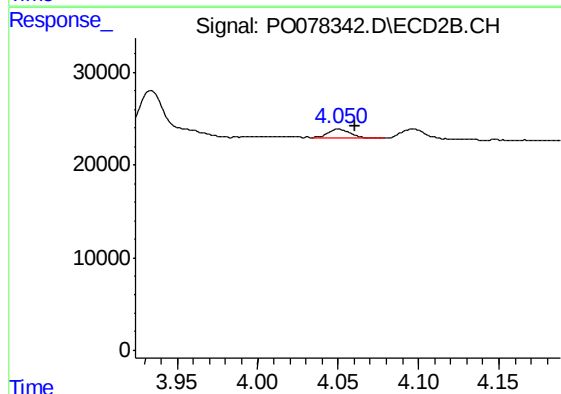
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#10 AR-1221-3

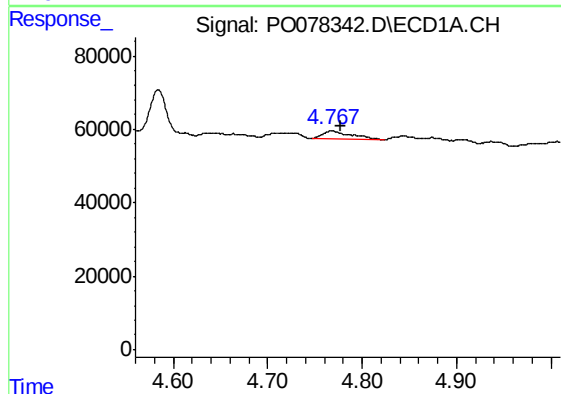
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 46695
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



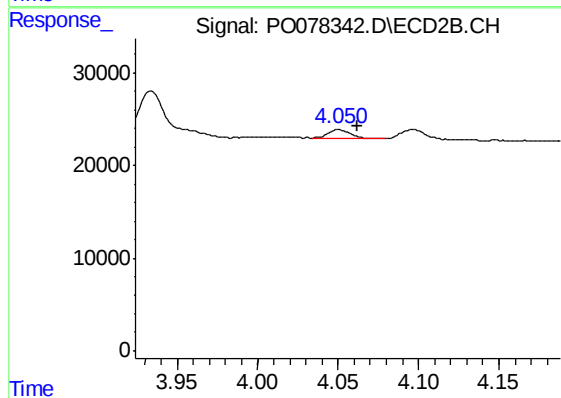
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.010 min
Response: 9298
Conc: 10.43 ng/ml



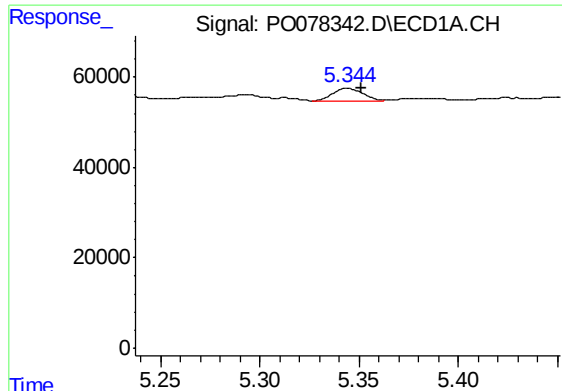
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 46695
Conc: 30.53 ng/ml



#11 AR-1232-1

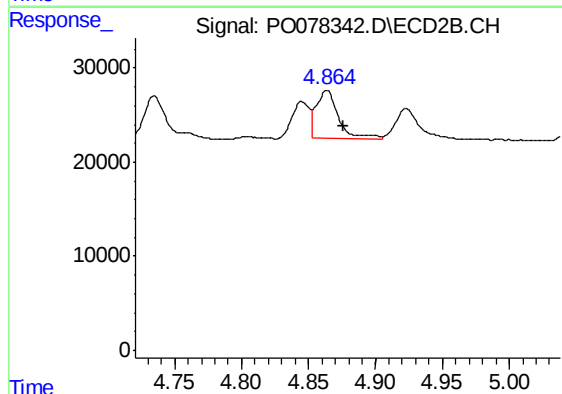
R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 9298
Conc: 13.38 ng/ml



#12 AR-1232-2

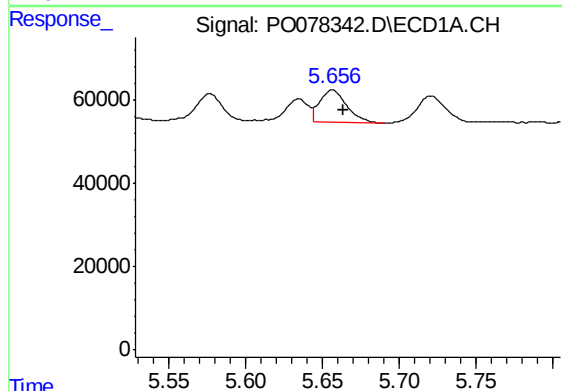
R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 29180
Conc: 37.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



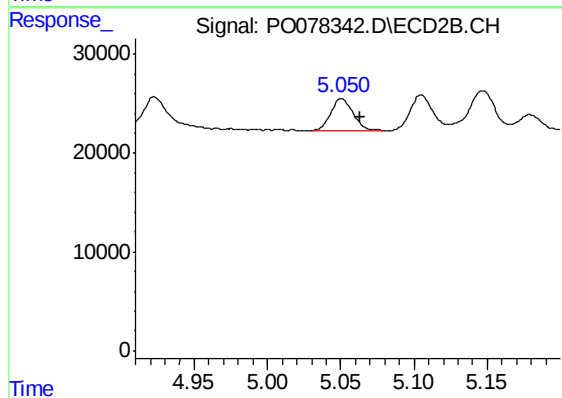
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 59211
Conc: 89.01 ng/ml



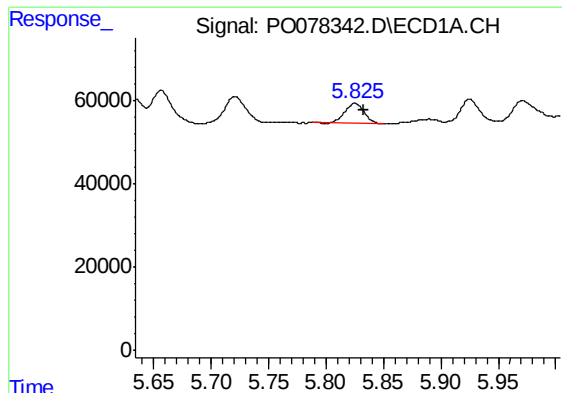
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 97296
Conc: 67.01 ng/ml



#13 AR-1232-3

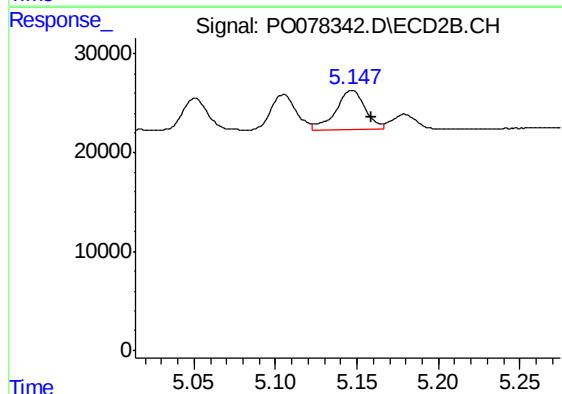
R.T.: 5.051 min
Delta R.T.: -0.013 min
Response: 33705
Conc: 99.18 ng/ml



#14 AR-1232-4

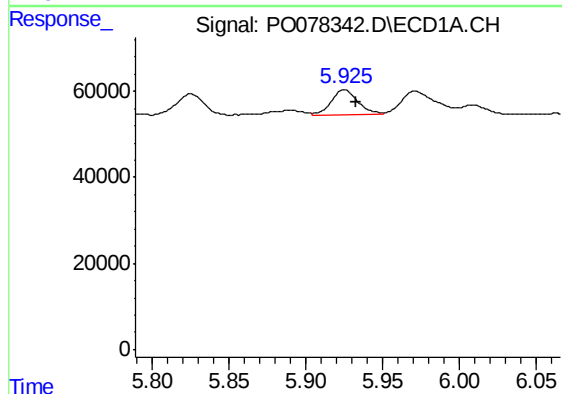
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 57494
Conc: 80.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



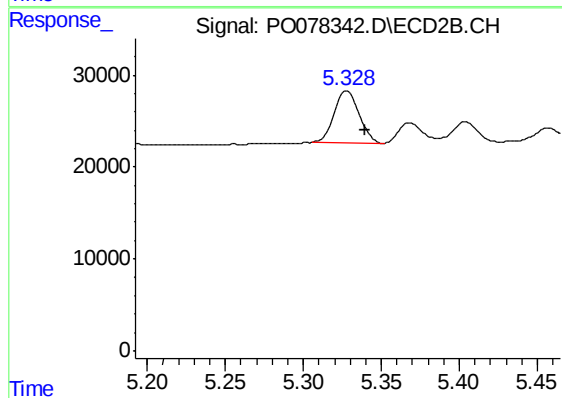
#14 AR-1232-4

R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 50031
Conc: 157.93 ng/ml



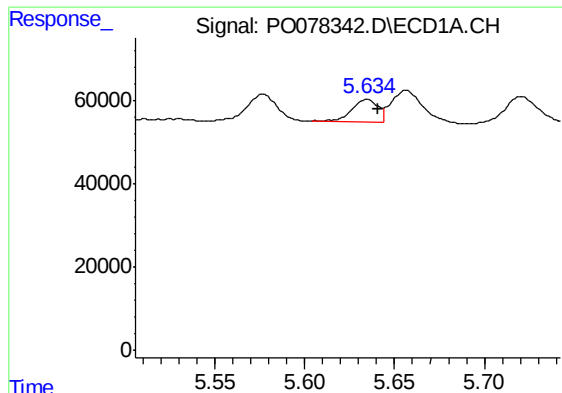
#15 AR-1232-5

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 70660
Conc: 143.91 ng/ml



#15 AR-1232-5

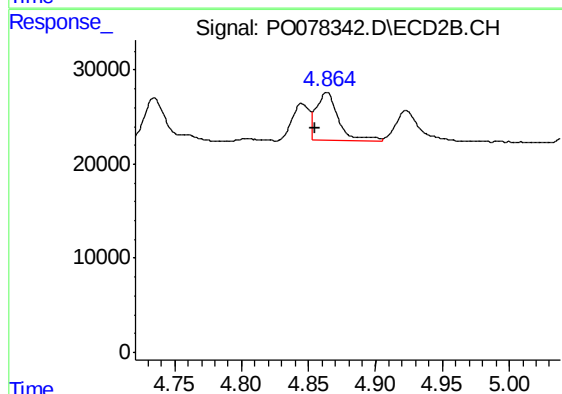
R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 61595
Conc: 177.03 ng/ml



#16 AR-1242-1

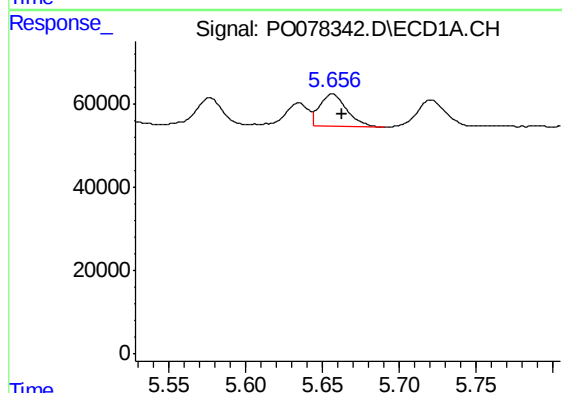
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 53881
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



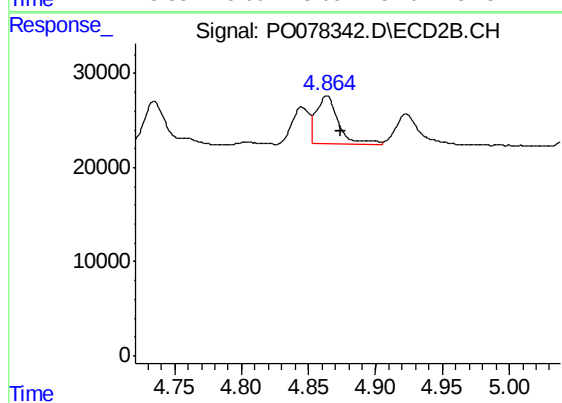
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 59211
Conc: 68.94 ng/ml



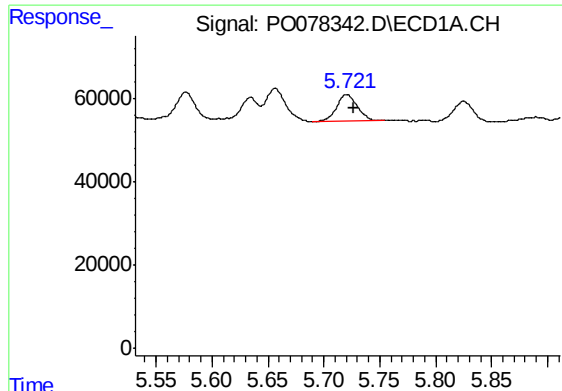
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 97296
Conc: 36.02 ng/ml



#17 AR-1242-2

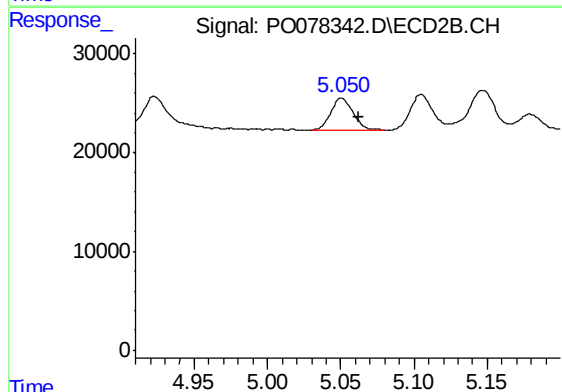
R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 59211
Conc: 48.94 ng/ml



#18 AR-1242-3

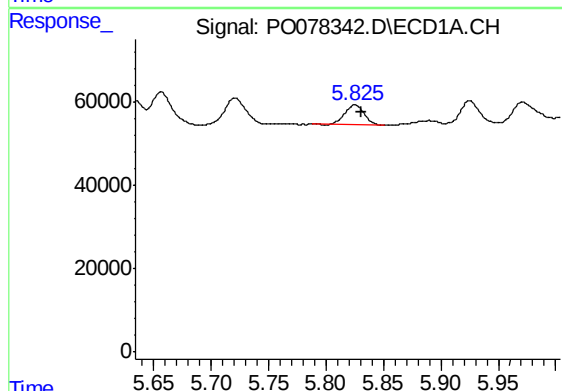
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 84376
Conc: 48.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



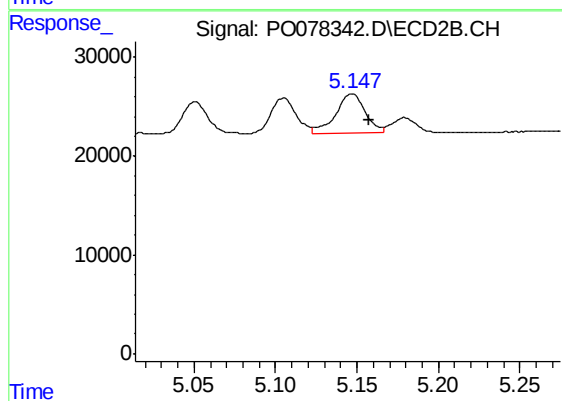
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 33705
Conc: 52.31 ng/ml



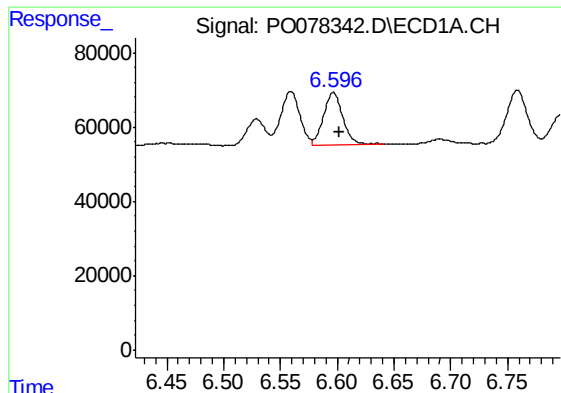
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 57494
Conc: 41.13 ng/ml



#19 AR-1242-4

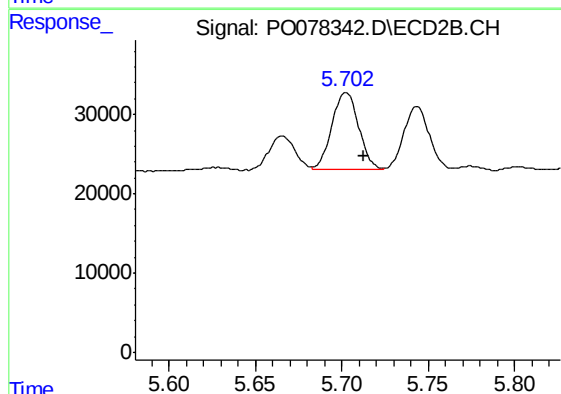
R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 50031
Conc: 74.00 ng/ml



#20 AR-1242-5

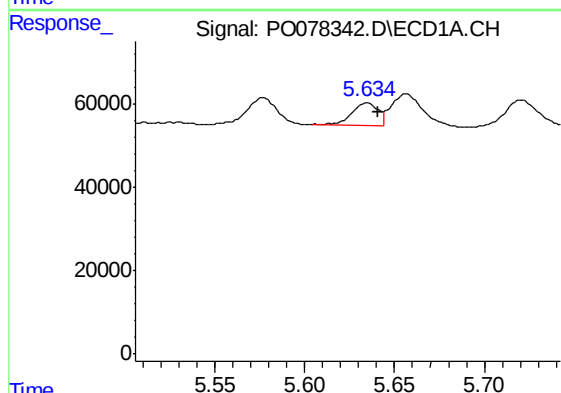
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 164771
Conc: 123.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



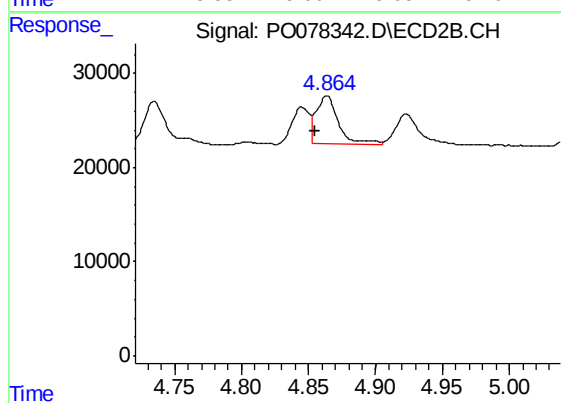
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 104465
Conc: 127.40 ng/ml



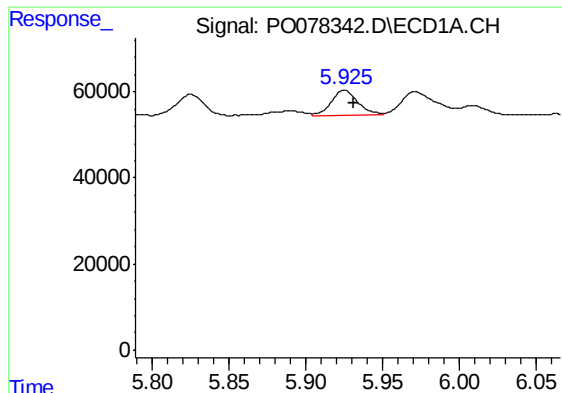
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 53881
Conc: 37.81 ng/ml



#21 AR-1248-1

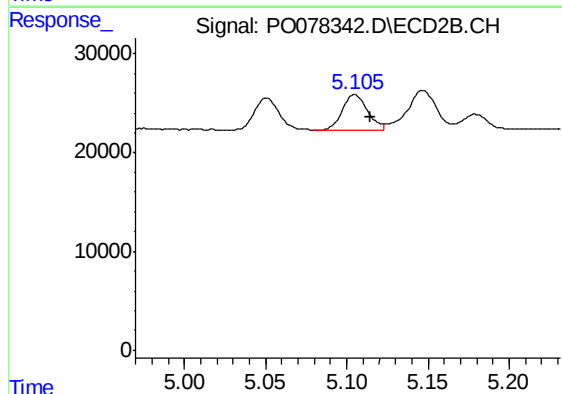
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 59211
Conc: 91.88 ng/ml



#22 AR-1248-2

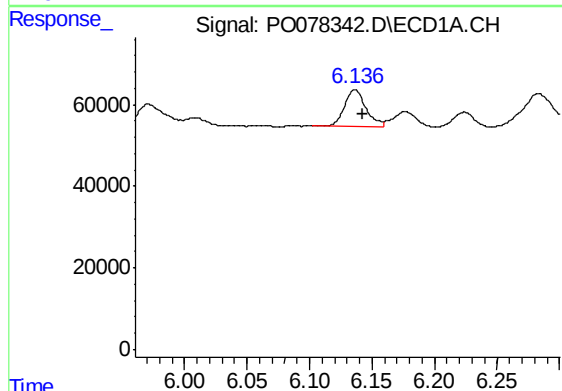
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 70660
Conc: 37.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



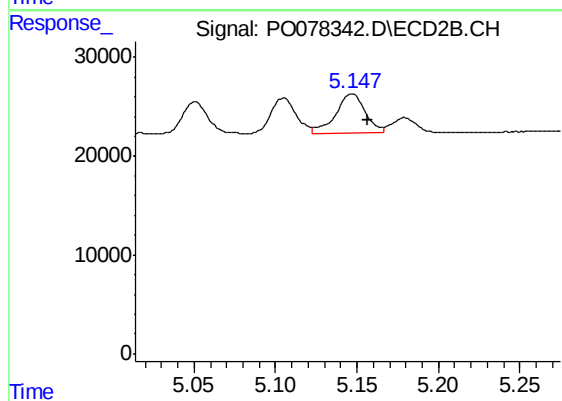
#22 AR-1248-2

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 38577
Conc: 40.36 ng/ml



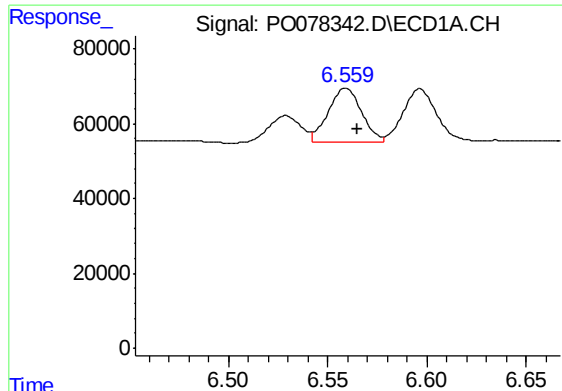
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 107444
Conc: 48.44 ng/ml



#23 AR-1248-3

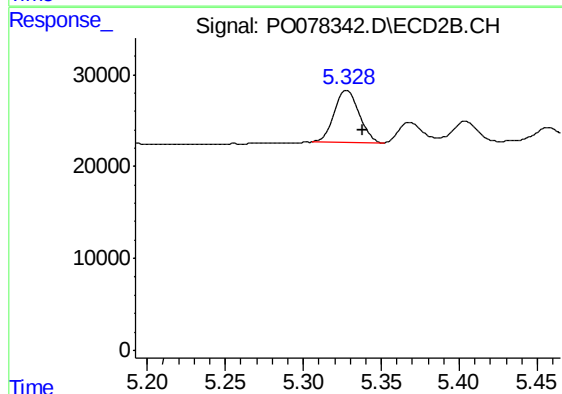
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 50031
Conc: 52.05 ng/ml



#24 AR-1248-4

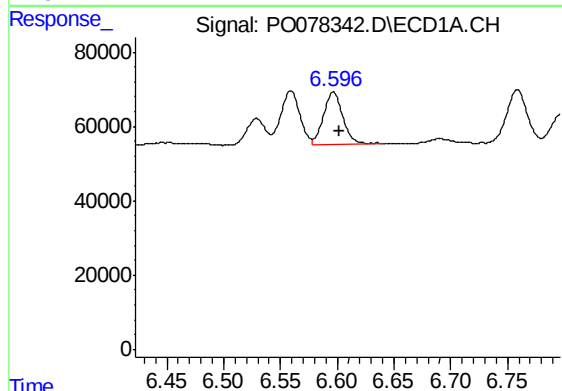
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 168890
Conc: 72.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



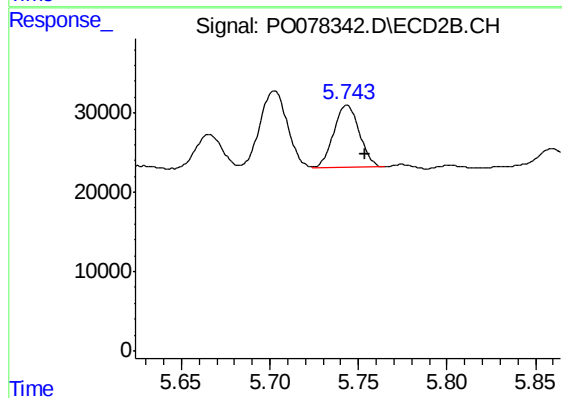
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 61595
Conc: 53.78 ng/ml



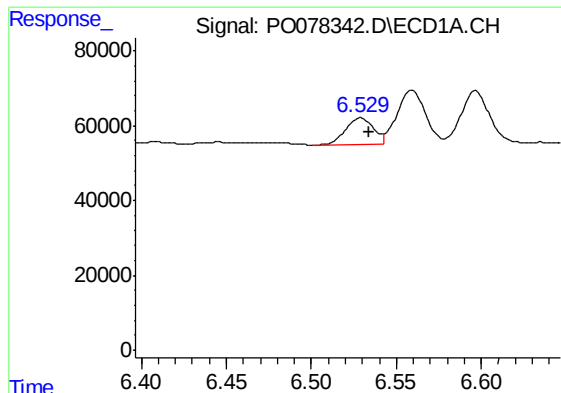
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 164771
Conc: 72.82 ng/ml



#25 AR-1248-5

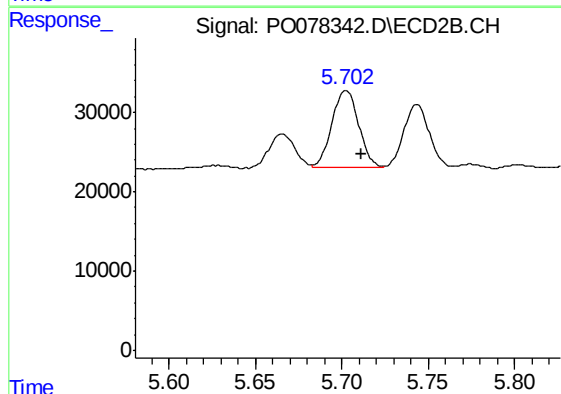
R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 78442
Conc: 74.86 ng/ml



#26 AR-1254-1

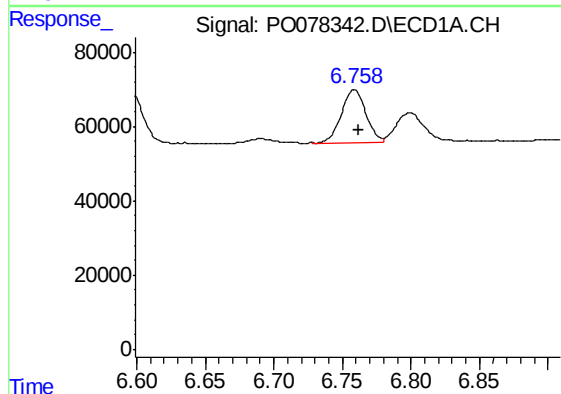
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 81292
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



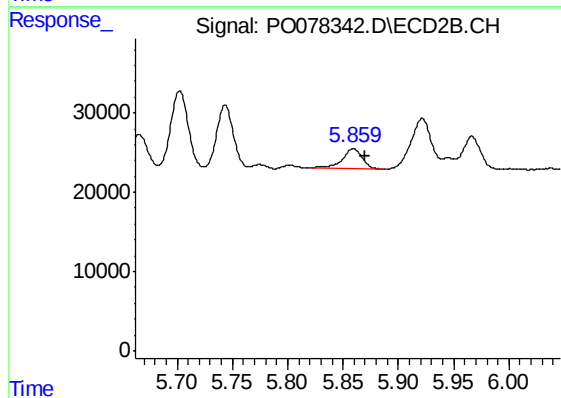
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 104465
Conc: 60.57 ng/ml



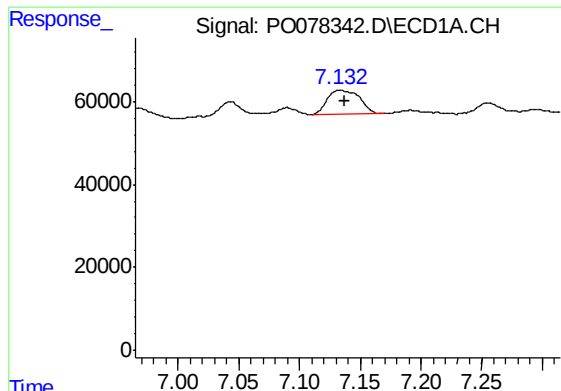
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 177396
Conc: 45.71 ng/ml



#27 AR-1254-2

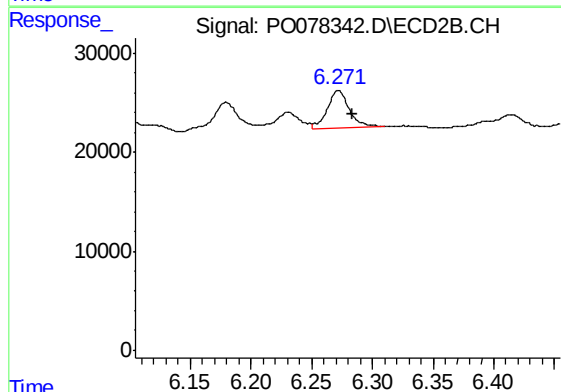
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 31155
Conc: 19.44 ng/ml



#28 AR-1254-3

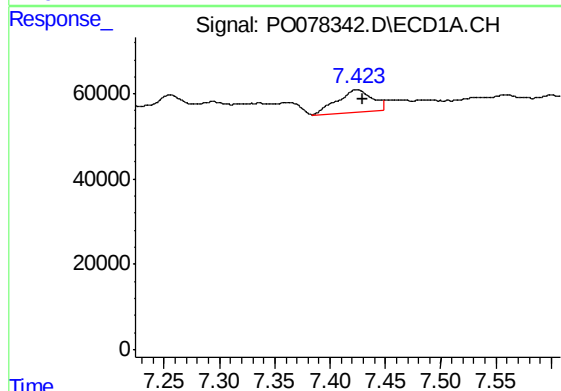
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 106601
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
503



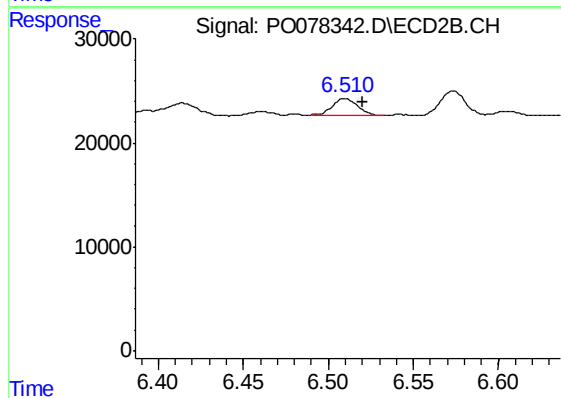
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 46603
Conc: 19.53 ng/ml



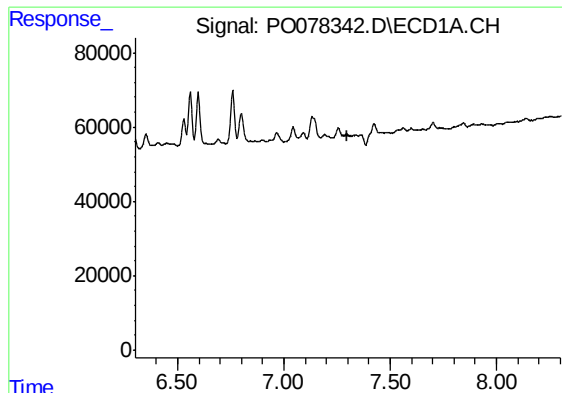
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 115102
Conc: 42.38 ng/ml



#29 AR-1254-4

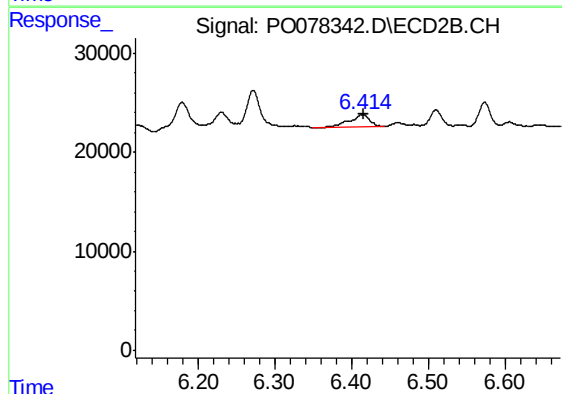
R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 16653
Conc: 11.47 ng/ml



#31 AR-1260-1

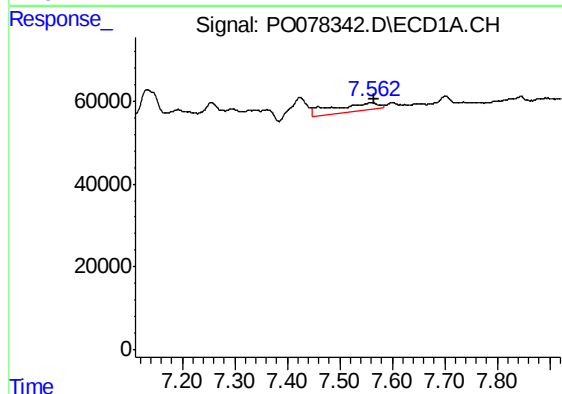
R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
503



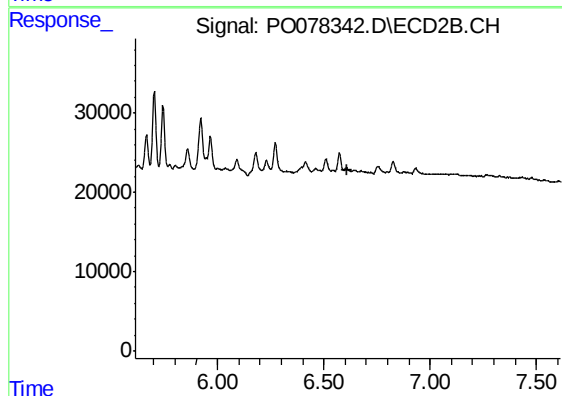
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 23094
Conc: 14.41 ng/ml



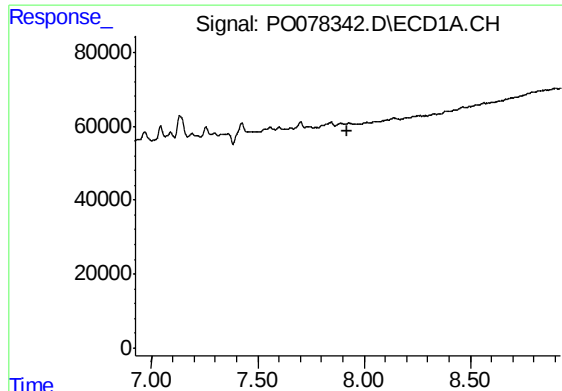
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 129933
Conc: 38.62 ng/ml



#32 AR-1260-2

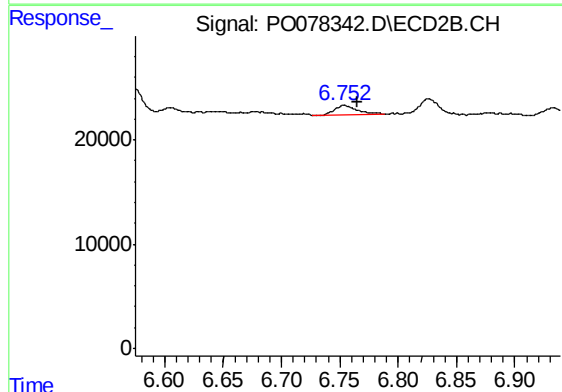
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#33 AR-1260-3

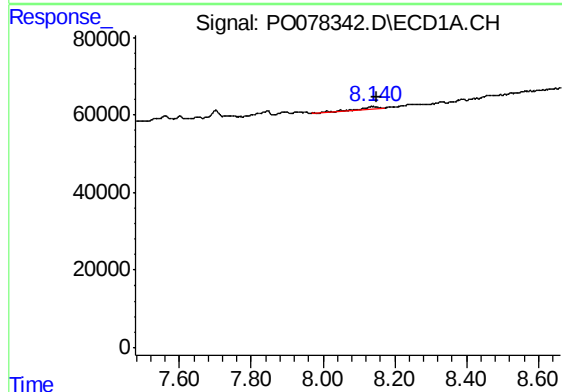
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
503



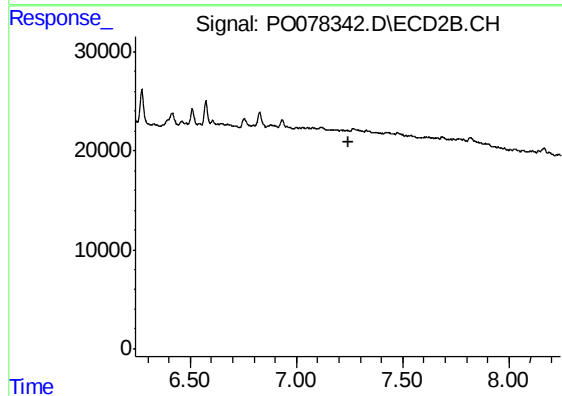
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 11329
Conc: 6.18 ng/ml



#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 23105
Conc: 8.63 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.