

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
 Data File : P0065785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 17:16
 Operator : DD\AJ
 Sample : L1161-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

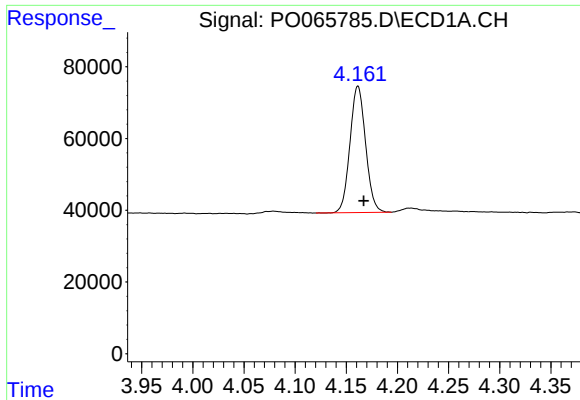
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 01:10:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.161	3.437	374926	471683	20.532	21.443
2)	SA Decachlor...	9.658	8.335	726506	872697	21.442	21.044
Target Compounds							
3)	L1 AR-1016-1	5.311	4.496	9766	11024	11.198	10.699
4)	L1 AR-1016-2	5.333	4.514	15202	16529	11.852	11.406
5)	L1 AR-1016-3	5.394	0.000	10906	0	13.842	N.D. #
6)	L1 AR-1016-4	5.492	0.000	9895	0	15.335	N.D. #
7)	L1 AR-1016-5	5.782	4.937	6850	10800	10.332	12.693
8)	L2 AR-1221-1	0.000	3.644	0	15998	N.D.	61.702 #
9)	L2 AR-1221-2	4.459	3.803	10666	16635	68.312	84.367
10)	L2 AR-1221-3	4.530	3.803	13121	16635	25.125	25.819
11)	L3 AR-1232-1	4.530	3.803	13121	16635	32.439	33.390
12)	L3 AR-1232-2	5.048	4.514	8138	16529	38.698	30.651
13)	L3 AR-1232-3	5.333	0.000	15202	0	32.555	N.D. #
14)	L3 AR-1232-4	5.492	0.000	9895	0	42.411	N.D. #
15)	L3 AR-1232-5	5.581	4.937	5234	10800	29.601	37.671 #
16)	L4 AR-1242-1	5.311	4.496	9766	11024	16.775	16.174
17)	L4 AR-1242-2	5.333	4.514	15202	16529	17.778	17.247
18)	L4 AR-1242-3	5.394	0.000	10906	0	20.797	N.D. #
19)	L4 AR-1242-4	5.492	0.000	9895	0	23.356	N.D. #
20)	L4 AR-1242-5	6.220	5.283	12167	12414	22.343	17.081
21)	L5 AR-1248-1	5.311	4.496	9766	11024	20.988	19.886
22)	L5 AR-1248-2	5.581	0.000	5234	0	7.931	N.D. #
23)	L5 AR-1248-3	5.782	0.000	6850	0	9.090	N.D. #
24)	L5 AR-1248-4	6.178	4.937	11356	10800	11.989	11.267
25)	L5 AR-1248-5	6.220	5.322	12167	15506	13.301	15.317
26)	L6 AR-1254-1	6.153	5.283	10646	12414	12.550	8.569 #
27)	L6 AR-1254-2	6.373	0.000	8501	0	6.186	N.D. #
28)	L6 AR-1254-3	6.740	0.000	21451	0	13.840	N.D. #
29)	L6 AR-1254-4	0.000	6.129	0	18421	N.D.	12.219 #
32)	L7 AR-1260-2	0.000	6.129	0	18421	N.D.	7.582 #
43)	L9 AR-1268-3	8.599	0.000	13331	0	4.142	N.D. #

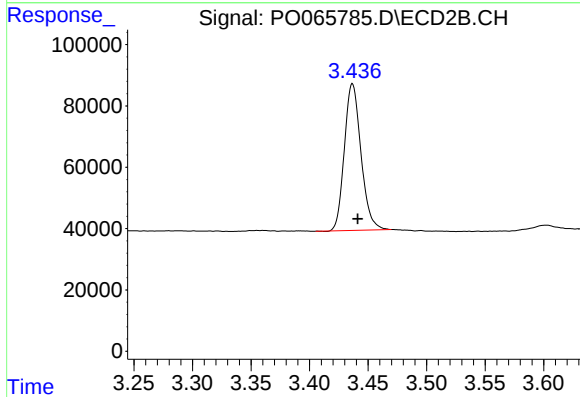
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

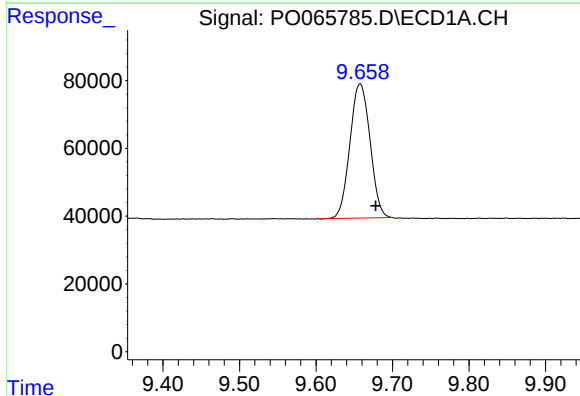
R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 374926
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



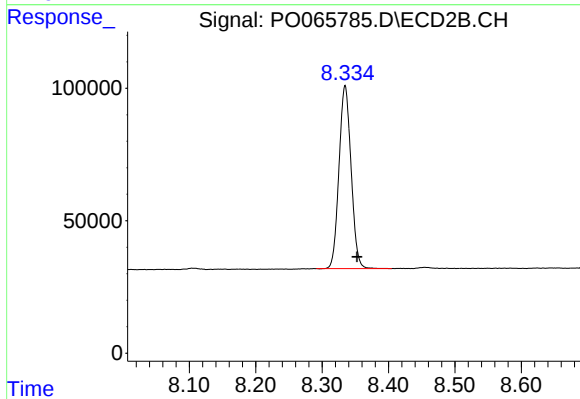
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.004 min
Response: 471683
Conc: 21.44 ng/ml



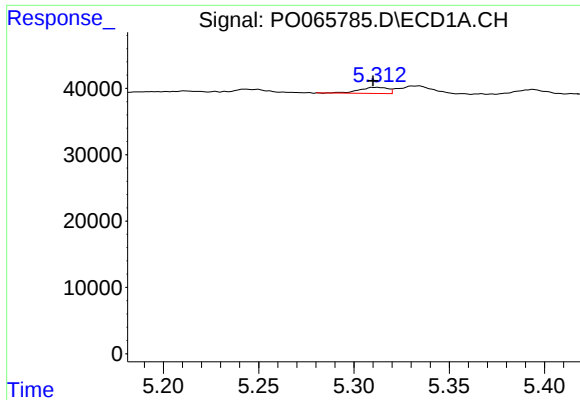
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.020 min
Response: 726506
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

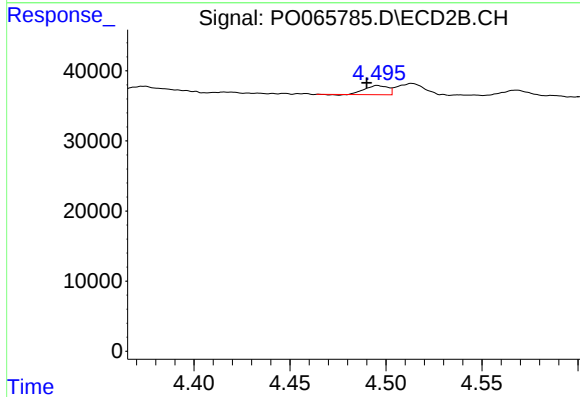
R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 872697
Conc: 21.04 ng/ml



#3 AR-1016-1

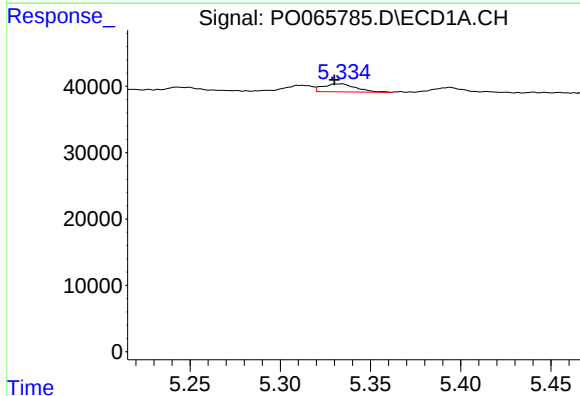
R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 9766
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



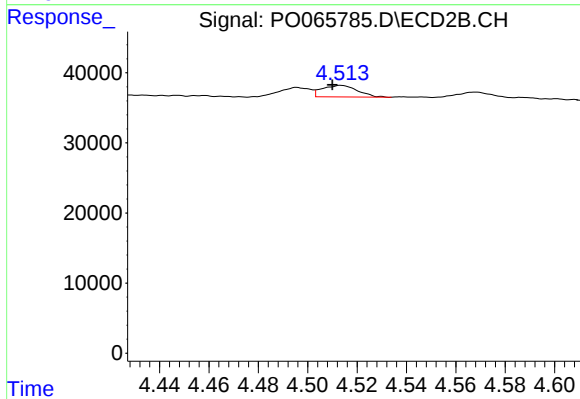
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 11024
Conc: 10.70 ng/ml



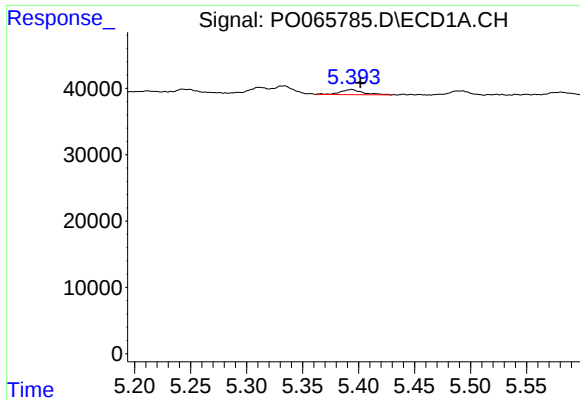
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 15202
Conc: 11.85 ng/ml



#4 AR-1016-2

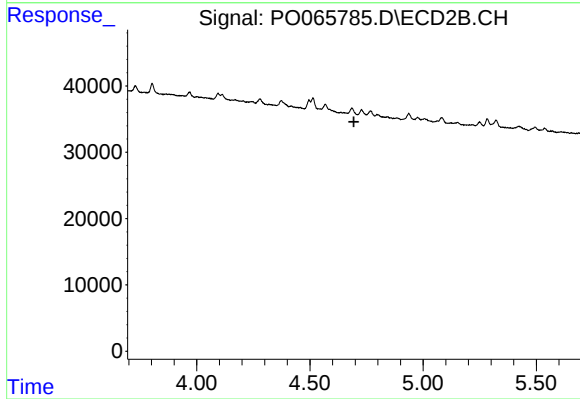
R.T.: 4.514 min
Delta R.T.: 0.004 min
Response: 16529
Conc: 11.41 ng/ml



#5 AR-1016-3

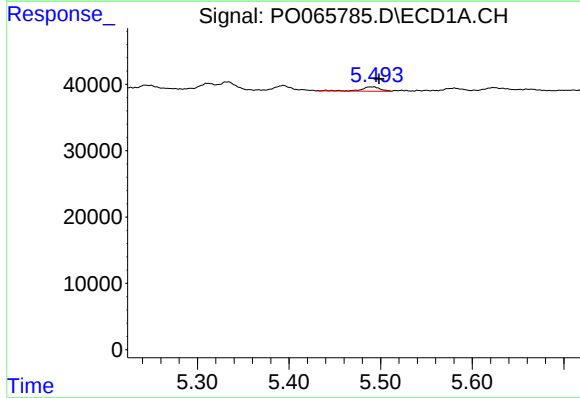
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 10906
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



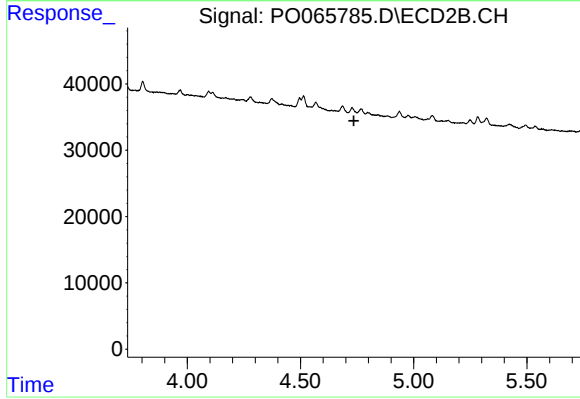
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



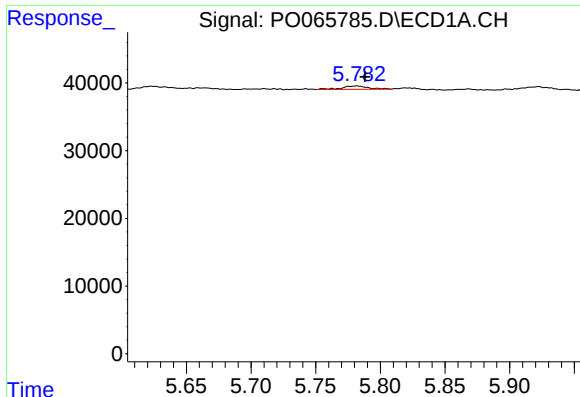
#6 AR-1016-4

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 9895
Conc: 15.34 ng/ml



#6 AR-1016-4

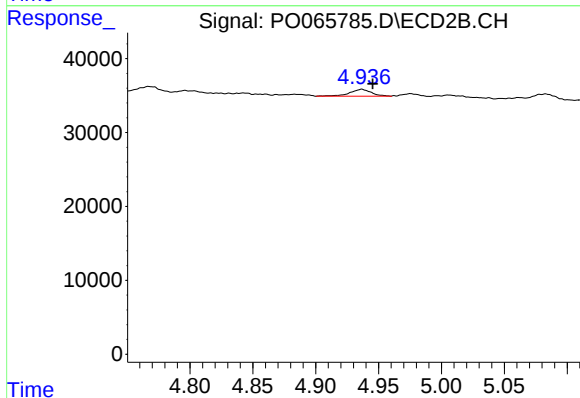
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#7 AR-1016-5

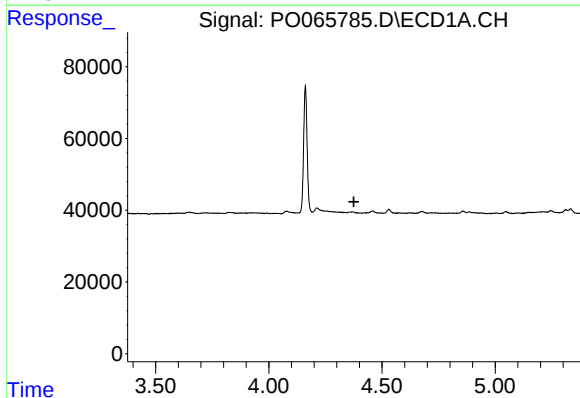
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 6850
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



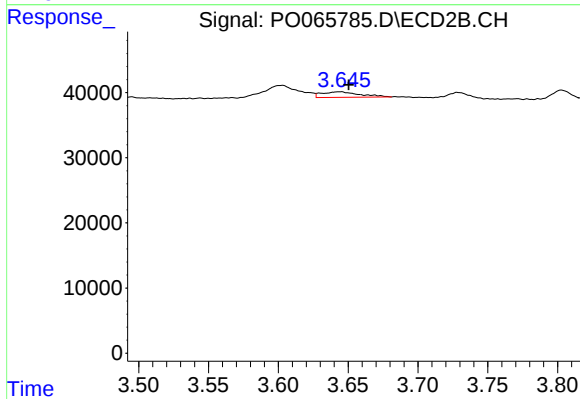
#7 AR-1016-5

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 10800
Conc: 12.69 ng/ml



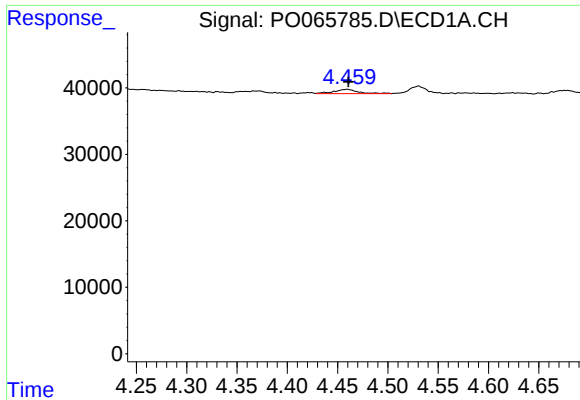
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

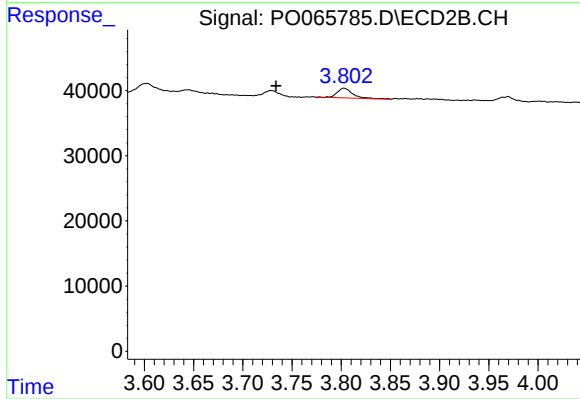
R.T.: 3.644 min
Delta R.T.: -0.006 min
Response: 15998
Conc: 61.70 ng/ml



#9 AR-1221-2

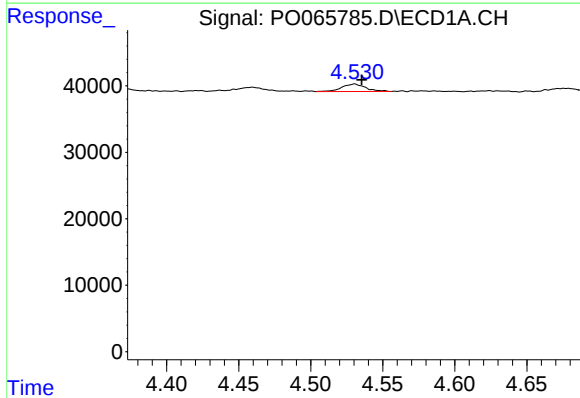
R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 10666
Conc: 68.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



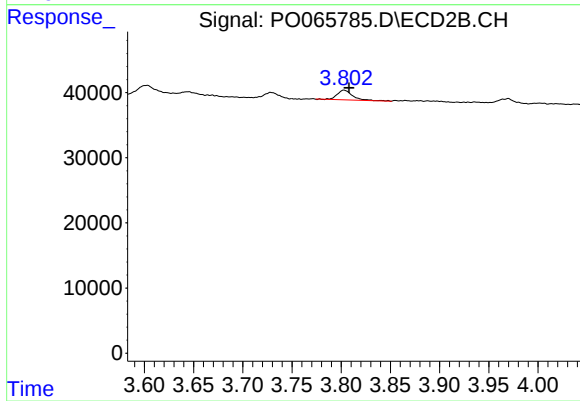
#9 AR-1221-2

R.T.: 3.803 min
Delta R.T.: 0.069 min
Response: 16635
Conc: 84.37 ng/ml



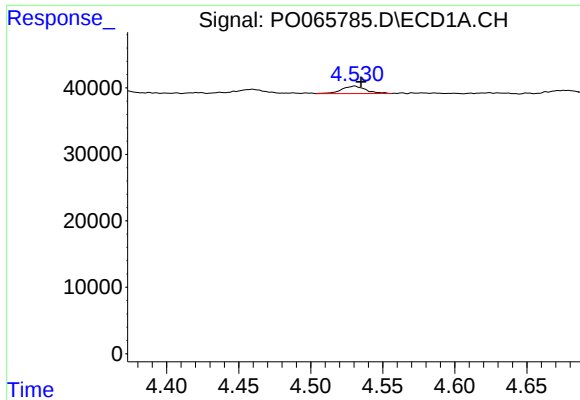
#10 AR-1221-3

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 13121
Conc: 25.12 ng/ml



#10 AR-1221-3

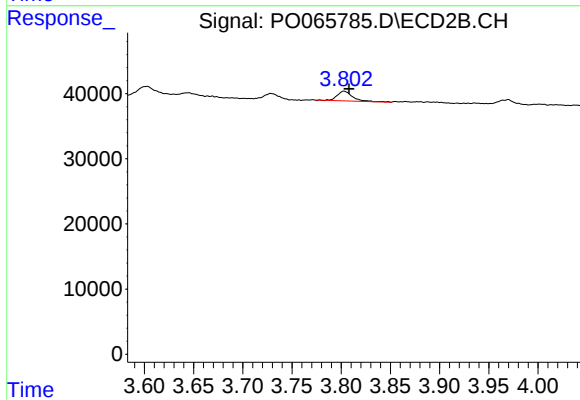
R.T.: 3.803 min
Delta R.T.: -0.005 min
Response: 16635
Conc: 25.82 ng/ml



#11 AR-1232-1

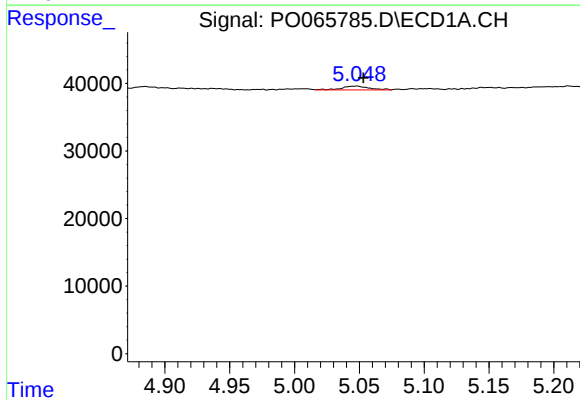
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 13121
Conc: 32.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



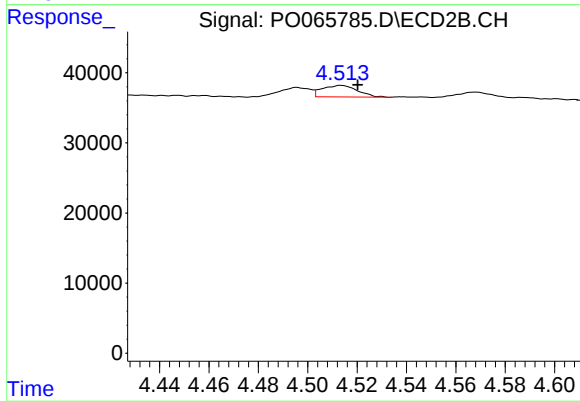
#11 AR-1232-1

R.T.: 3.803 min
Delta R.T.: -0.005 min
Response: 16635
Conc: 33.39 ng/ml



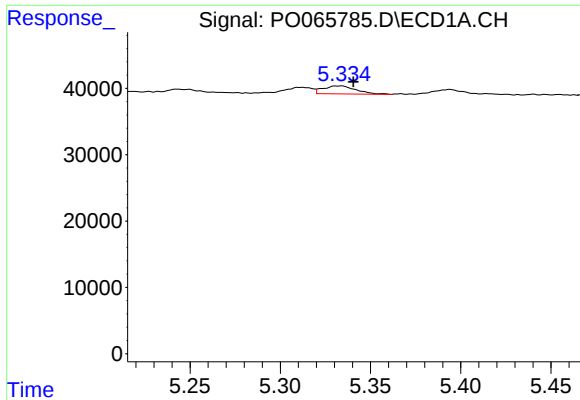
#12 AR-1232-2

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 8138
Conc: 38.70 ng/ml



#12 AR-1232-2

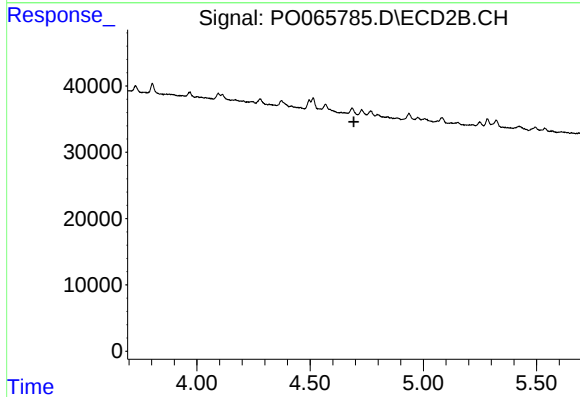
R.T.: 4.514 min
Delta R.T.: -0.007 min
Response: 16529
Conc: 30.65 ng/ml



#13 AR-1232-3

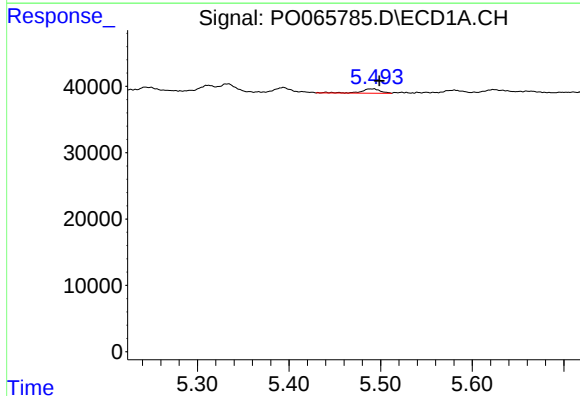
R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 15202
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



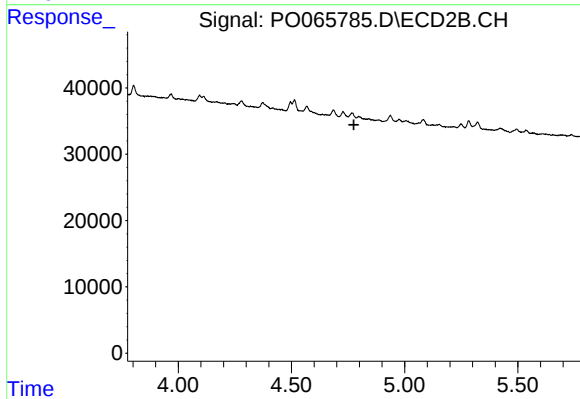
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



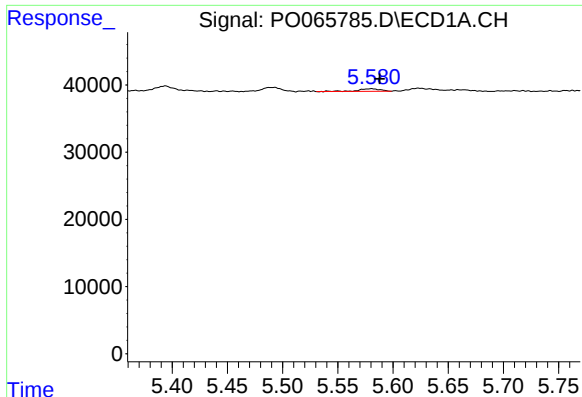
#14 AR-1232-4

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 9895
Conc: 42.41 ng/ml



#14 AR-1232-4

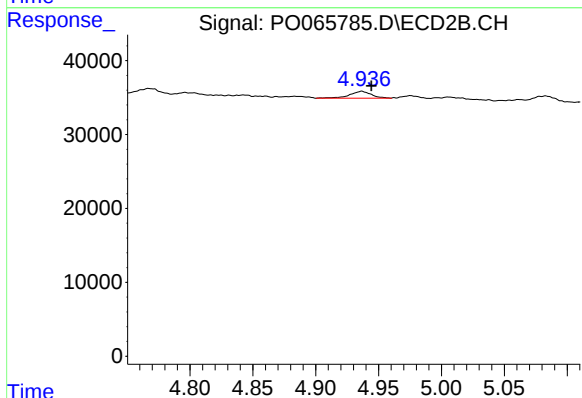
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#15 AR-1232-5

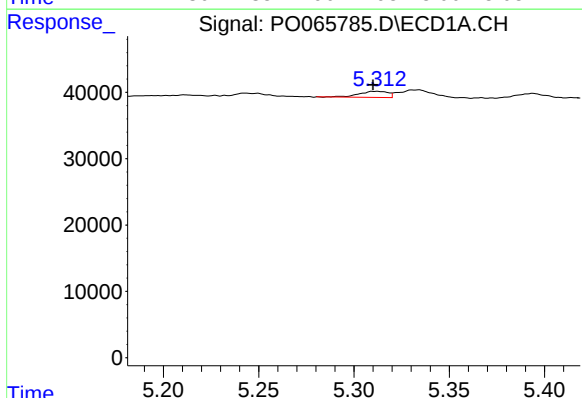
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 5234
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



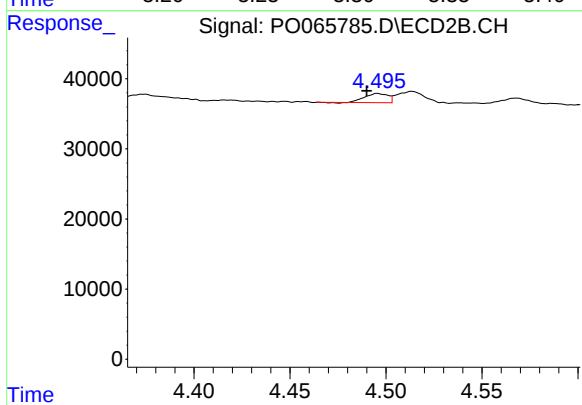
#15 AR-1232-5

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 10800
Conc: 37.67 ng/ml



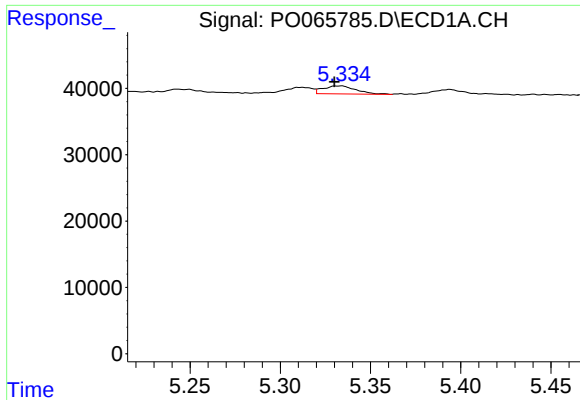
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 9766
Conc: 16.77 ng/ml



#16 AR-1242-1

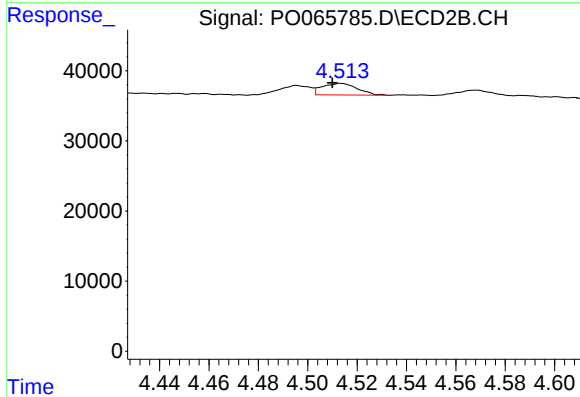
R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 11024
Conc: 16.17 ng/ml



#17 AR-1242-2

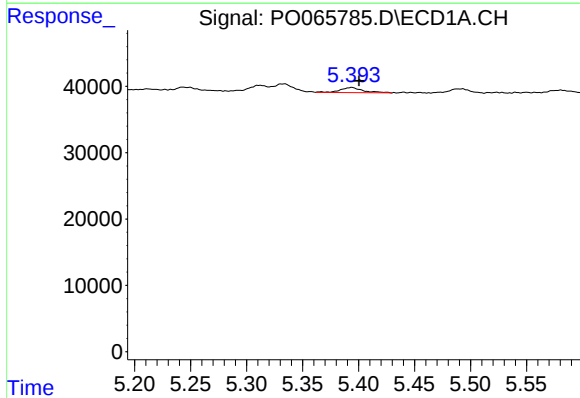
R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 15202
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



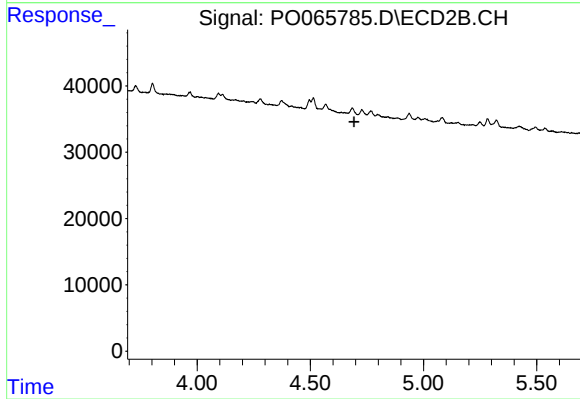
#17 AR-1242-2

R.T.: 4.514 min
Delta R.T.: 0.004 min
Response: 16529
Conc: 17.25 ng/ml



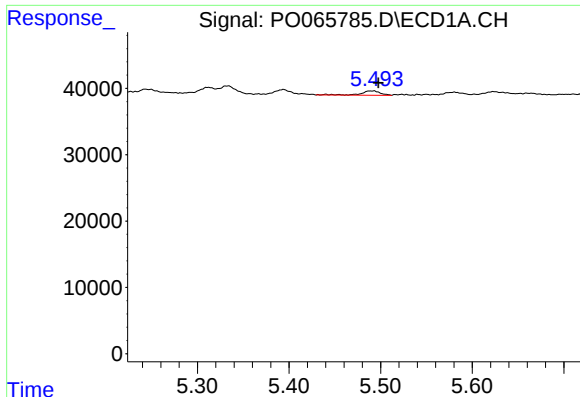
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 10906
Conc: 20.80 ng/ml



#18 AR-1242-3

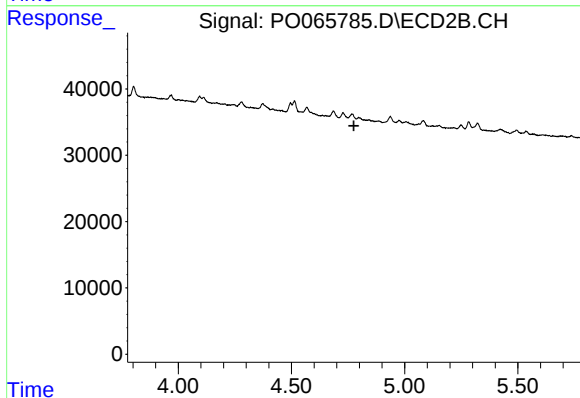
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#19 AR-1242-4

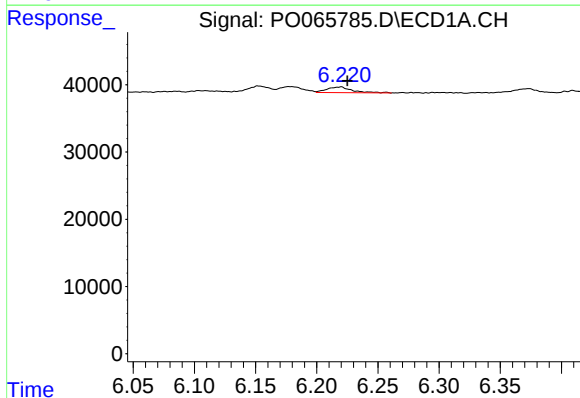
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 9895
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



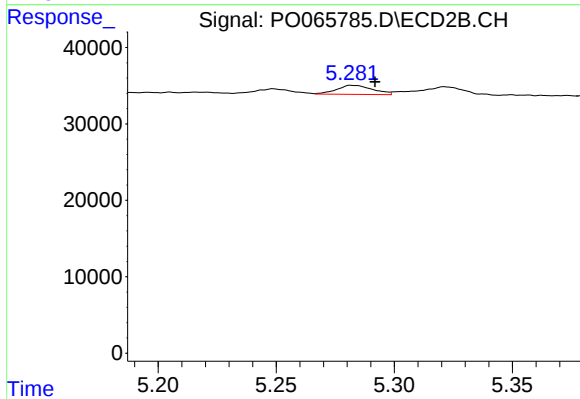
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



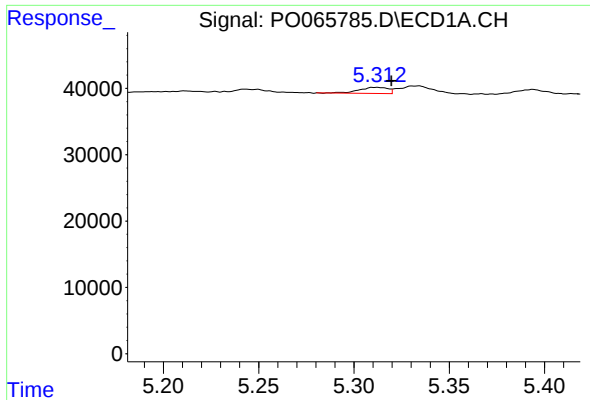
#20 AR-1242-5

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 12167
Conc: 22.34 ng/ml



#20 AR-1242-5

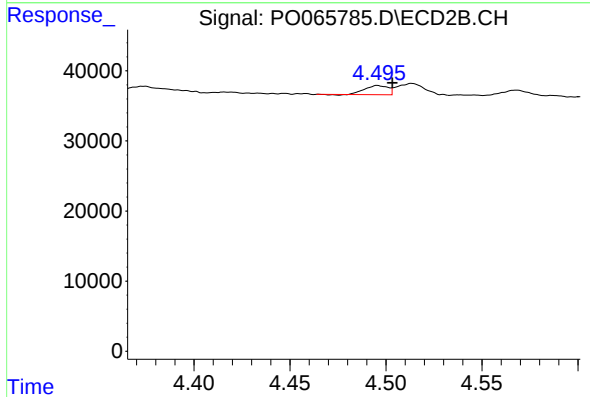
R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 12414
Conc: 17.08 ng/ml



#21 AR-1248-1

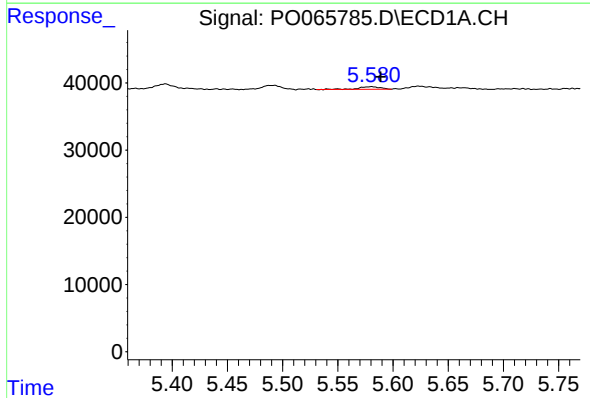
R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 9766
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



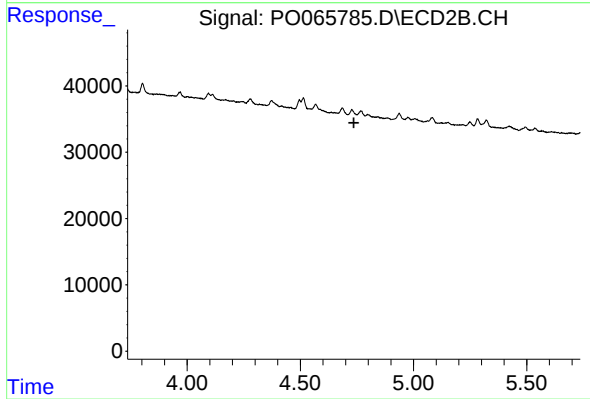
#21 AR-1248-1

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 11024
Conc: 19.89 ng/ml



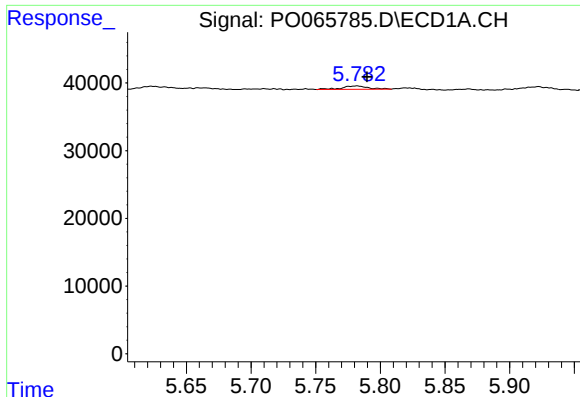
#22 AR-1248-2

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 5234
Conc: 7.93 ng/ml



#22 AR-1248-2

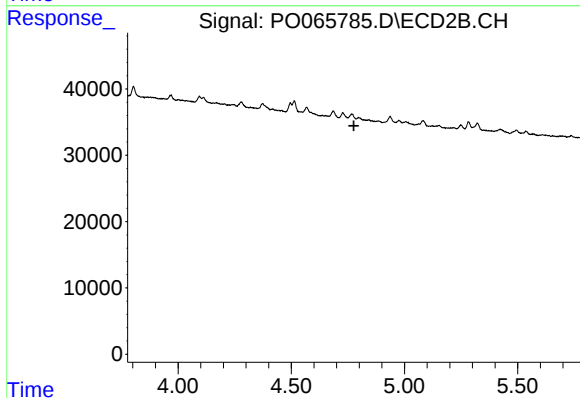
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#23 AR-1248-3

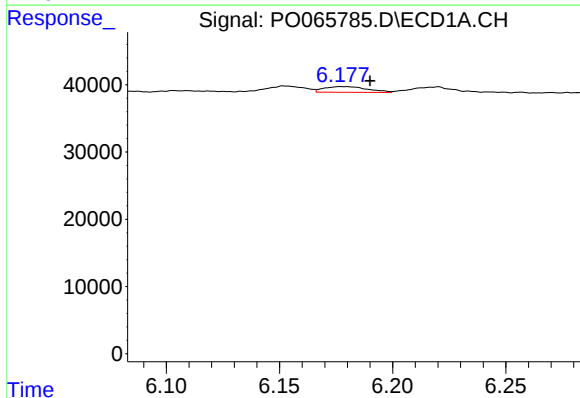
R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 6850
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



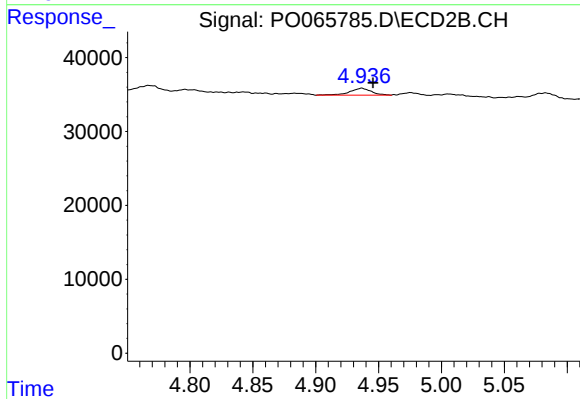
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



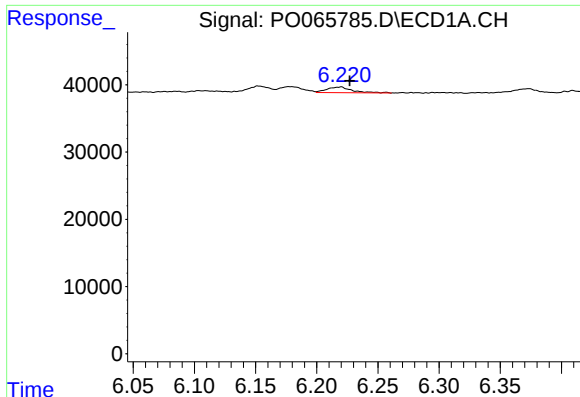
#24 AR-1248-4

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 11356
Conc: 11.99 ng/ml



#24 AR-1248-4

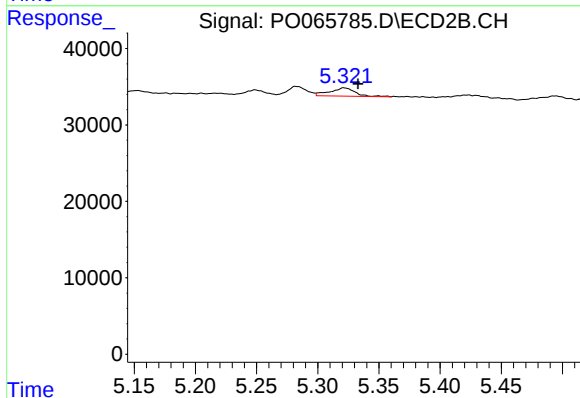
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 10800
Conc: 11.27 ng/ml



#25 AR-1248-5

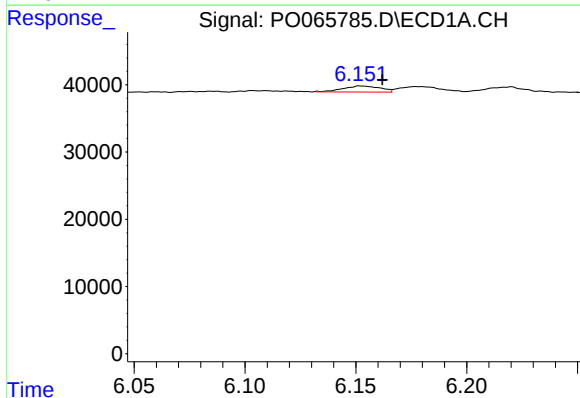
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 12167
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



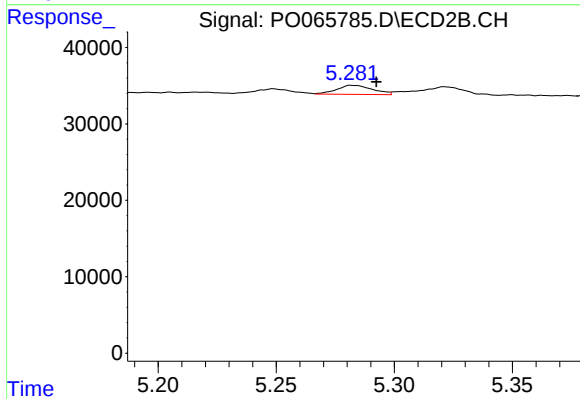
#25 AR-1248-5

R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 15506
Conc: 15.32 ng/ml



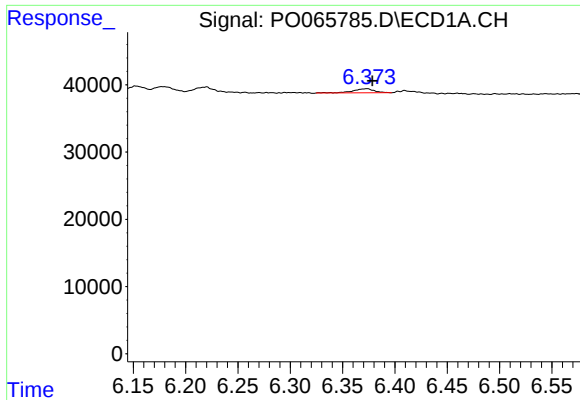
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 10646
Conc: 12.55 ng/ml



#26 AR-1254-1

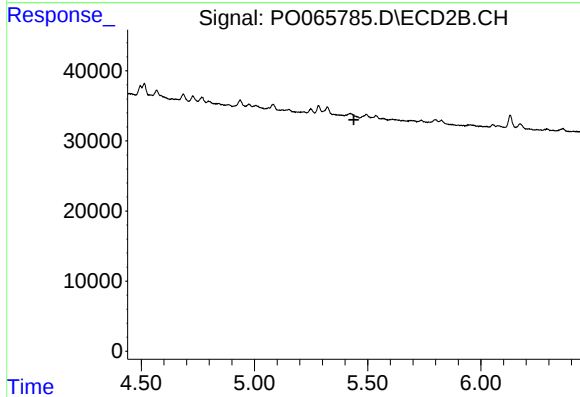
R.T.: 5.283 min
Delta R.T.: -0.010 min
Response: 12414
Conc: 8.57 ng/ml



#27 AR-1254-2

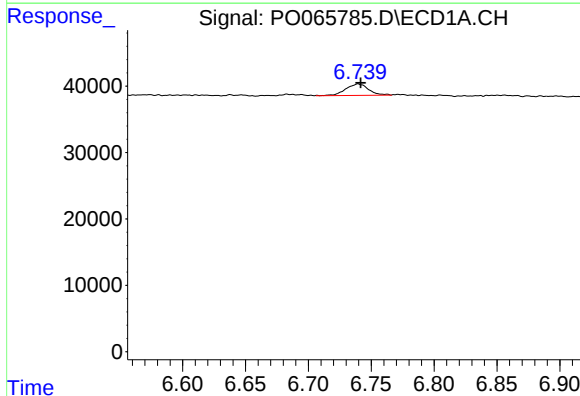
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 8501
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



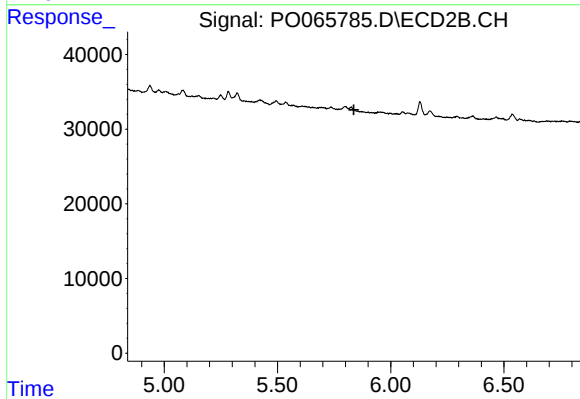
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



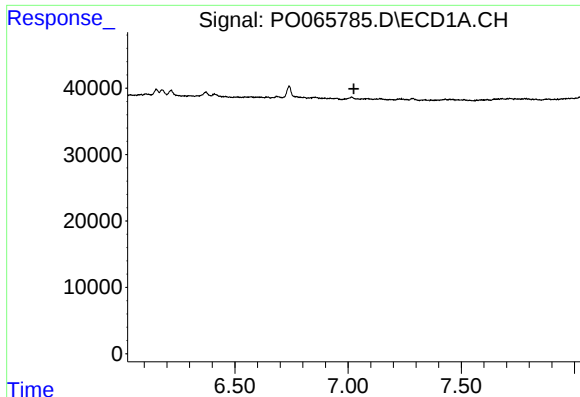
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 21451
Conc: 13.84 ng/ml



#28 AR-1254-3

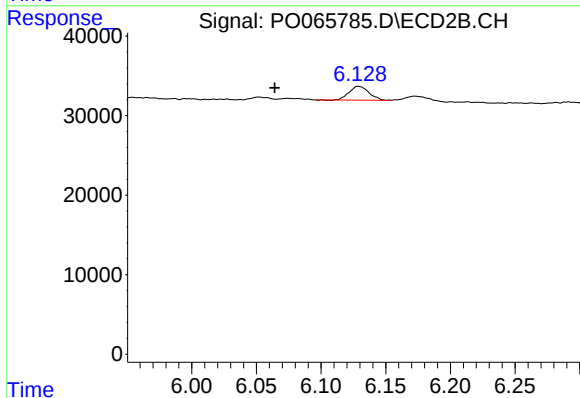
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#29 AR-1254-4

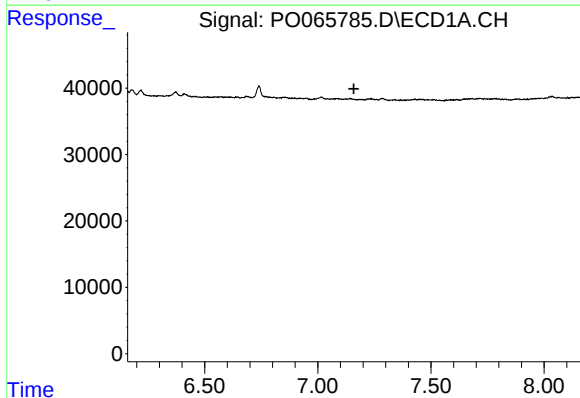
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



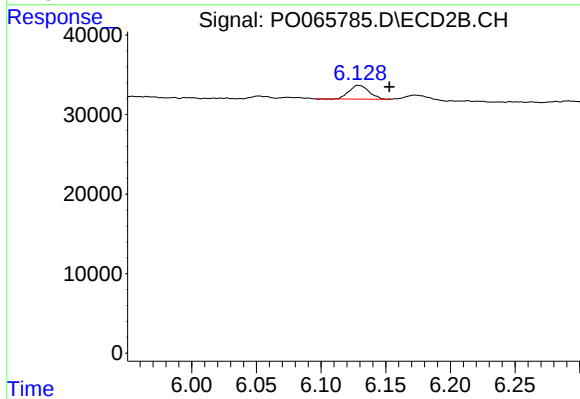
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: 0.065 min
Response: 18421
Conc: 12.22 ng/ml



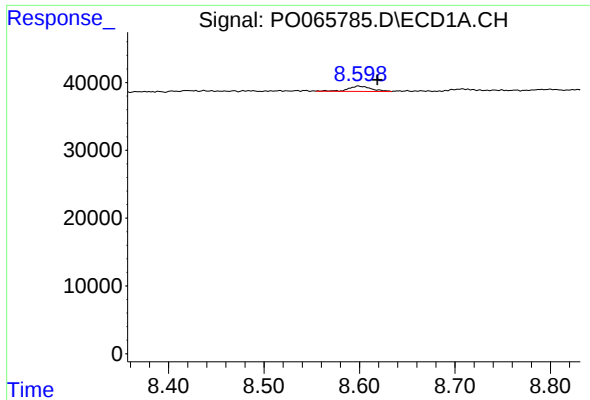
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

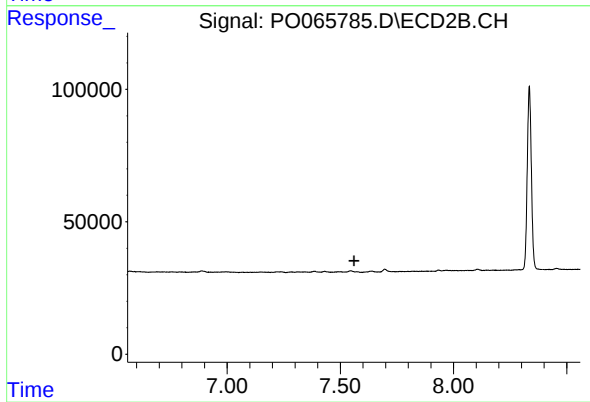
R.T.: 6.129 min
Delta R.T.: -0.024 min
Response: 18421
Conc: 7.58 ng/ml



#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.020 min
Response: 13331
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.