

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
 Data File : P0076045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 11:01
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 25 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: Mar 11 16:18:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.925	3.940	714440	578912	11.986	12.978
2)	SA Decachlor...	10.928	9.212	495890	543500	15.095	14.947
Target Compounds							
3)	L1 AR-1016-1	6.248	5.191	38133	30779	20.993	20.501
4)	L1 AR-1016-2	6.273	5.210	57118	41993	20.397	17.598
5)	L1 AR-1016-3	6.338	5.401	35928	24361	21.547	20.174
6)	L1 AR-1016-4	6.445	5.451	28634	19881	21.695	18.943
7)	L1 AR-1016-5	6.762	5.678	23020	39629	17.482	31.163 #
9)	L2 AR-1221-2	5.278	0.000	13611	0	29.677	N.D. #
10)	L2 AR-1221-3	5.364	0.000	20799	0	13.739	N.D. #
11)	L3 AR-1232-1	5.364	0.000	20799	0	17.208	N.D. #
12)	L3 AR-1232-2	5.952	5.210	28867	41993	46.198	38.631
13)	L3 AR-1232-3	6.273	5.401	57118	24361	48.997	47.886
14)	L3 AR-1232-4	6.445	5.496	28634	23589	48.612	51.166
15)	L3 AR-1232-5	6.544	5.678	24522	39629	61.360	79.343 #
16)	L4 AR-1242-1	6.248	5.191	38133	30779	26.195	25.878
17)	L4 AR-1242-2	6.273	5.210	57118	41993	25.606	21.620
18)	L4 AR-1242-3	6.338	5.401	35928	24361	26.315	24.887
19)	L4 AR-1242-4	6.445	5.496	28634	23589	26.867	24.044
20)	L4 AR-1242-5	7.230	6.057	42217	29268	39.391	24.749 #
21)	L5 AR-1248-1	6.248	5.191	38133	30779	34.984	33.353
22)	L5 AR-1248-2	6.544	5.451	24522	19881	15.639	13.895
23)	L5 AR-1248-3	6.762	5.496	23020	23589	12.815	16.020 #
24)	L5 AR-1248-4	7.189	5.678	58875	39629	30.814	23.458
25)	L5 AR-1248-5	7.230	6.100	42217	22963	22.299	13.777 #
26)	L6 AR-1254-1	7.161	6.057	64513	29268	31.035	11.256 #
27)	L6 AR-1254-2	7.395	0.000	19580	0	6.206	N.D. #
29)	L6 AR-1254-4	8.066	0.000	17412	0	7.965	N.D. #

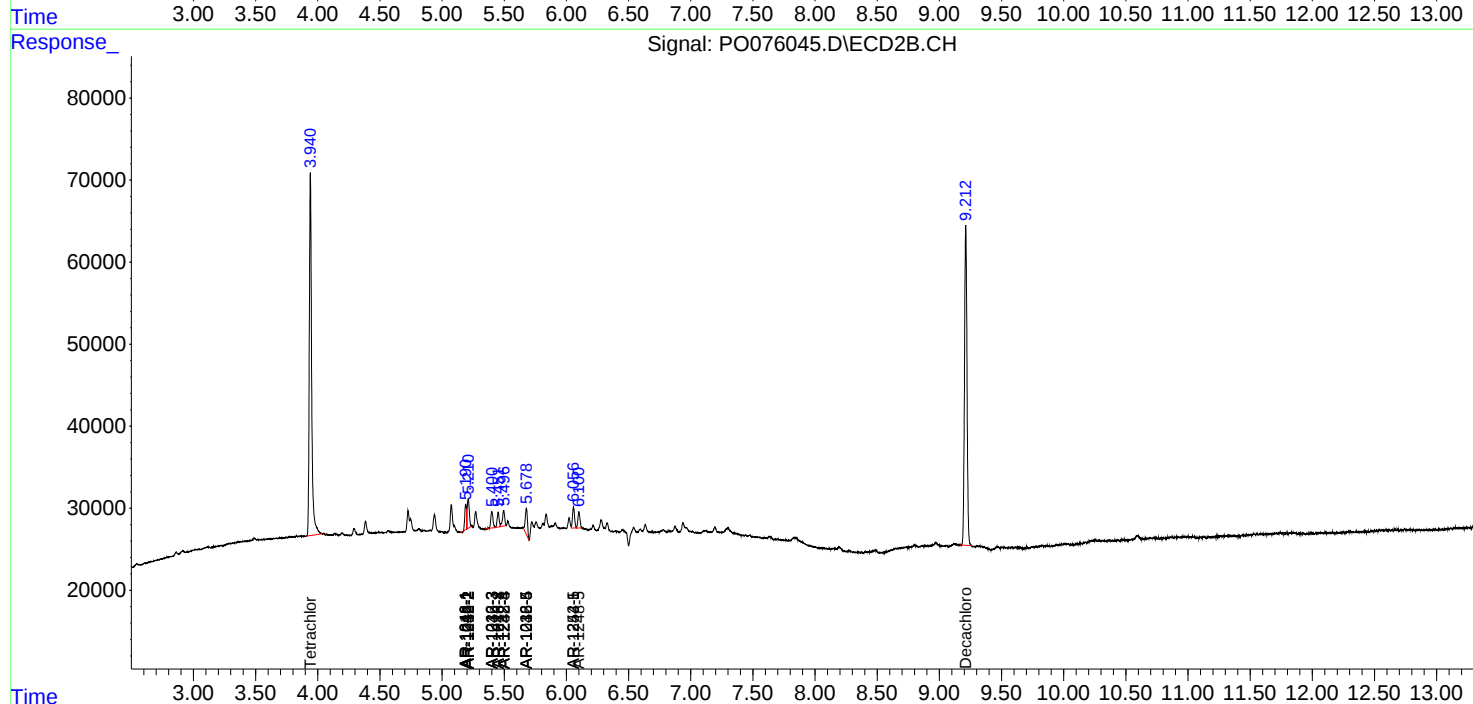
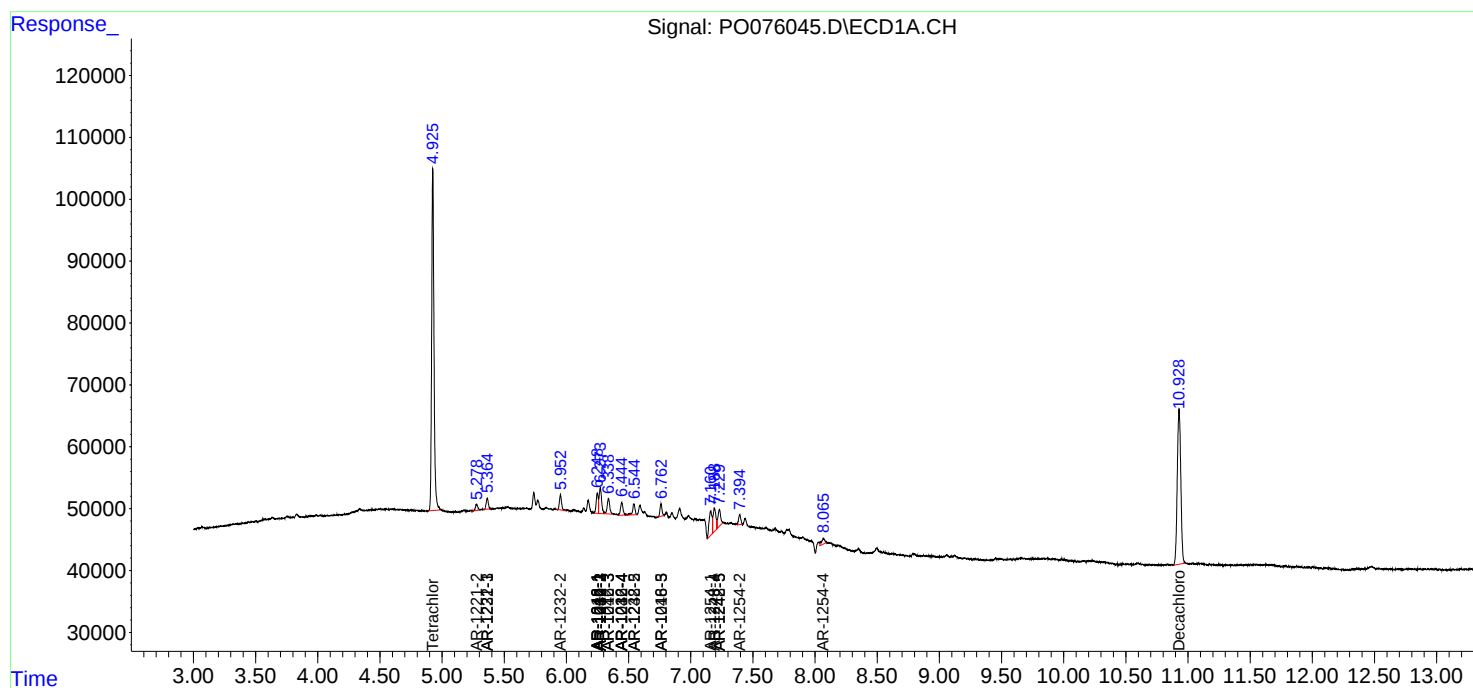
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

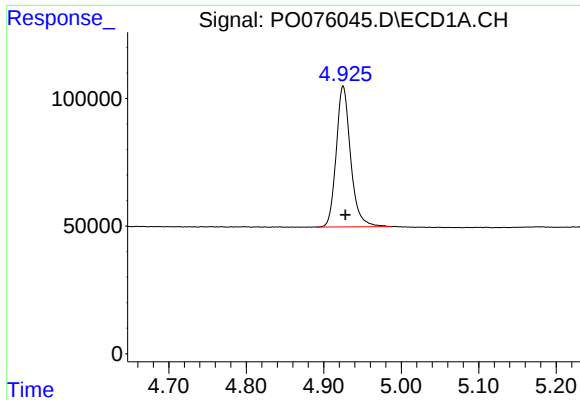
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031121\
Data File : PO076045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 11:01
Operator : DD\AJ
Sample : M1458-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:18:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

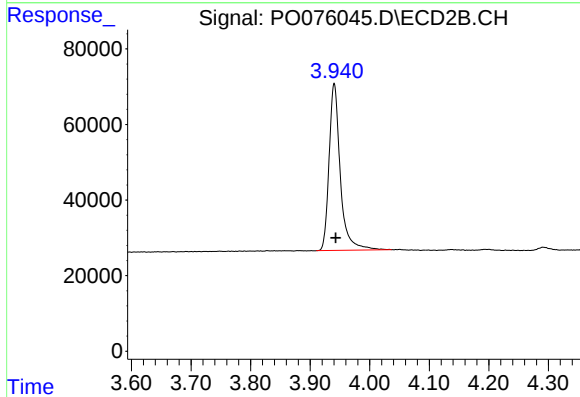




#1 Tetrachloro-m-xylene

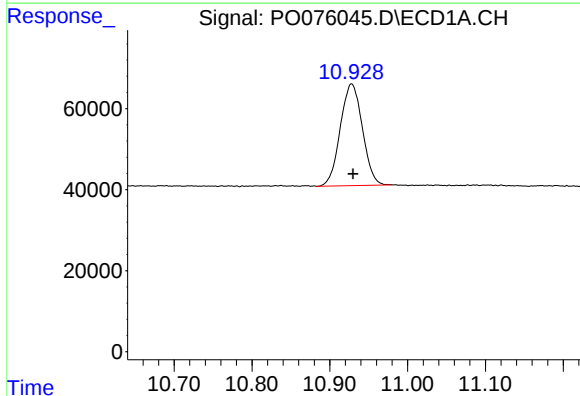
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 714440
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



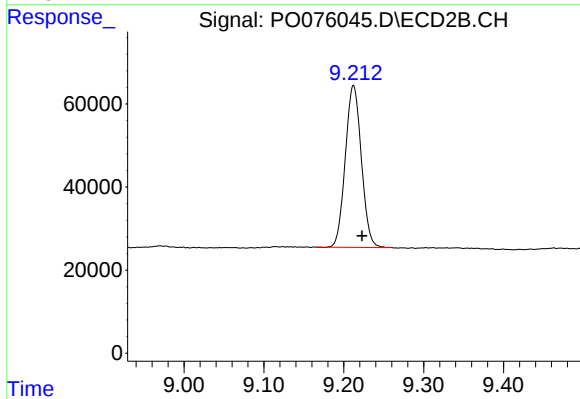
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 578912
Conc: 12.98 ng/ml



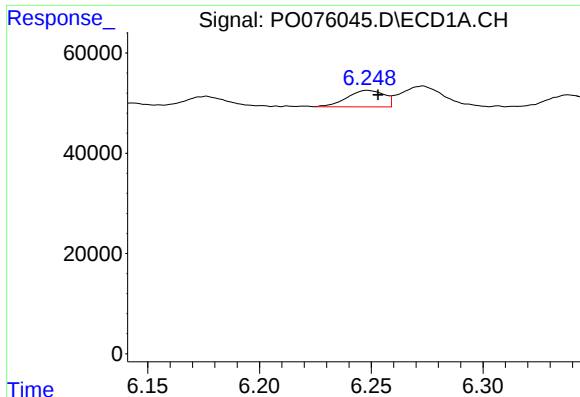
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 495890
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

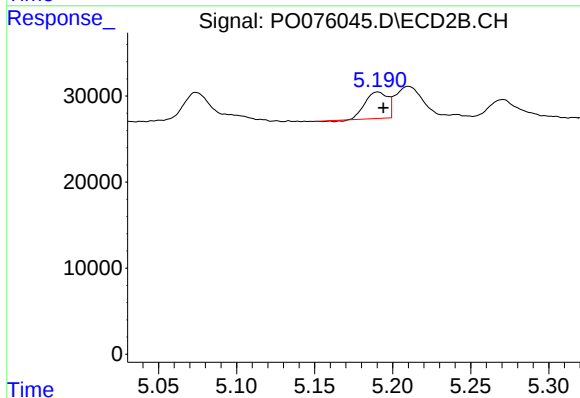
R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 543500
Conc: 14.95 ng/ml



#3 AR-1016-1

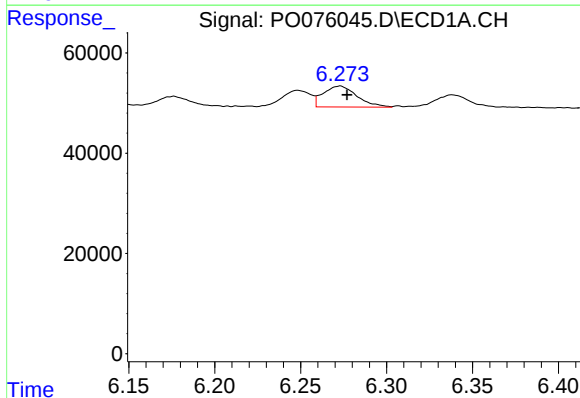
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 38133
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



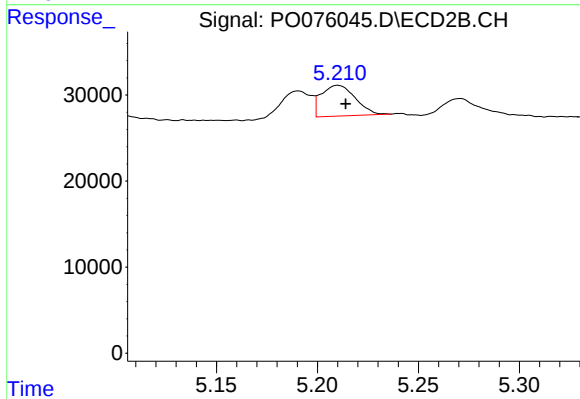
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 30779
Conc: 20.50 ng/ml



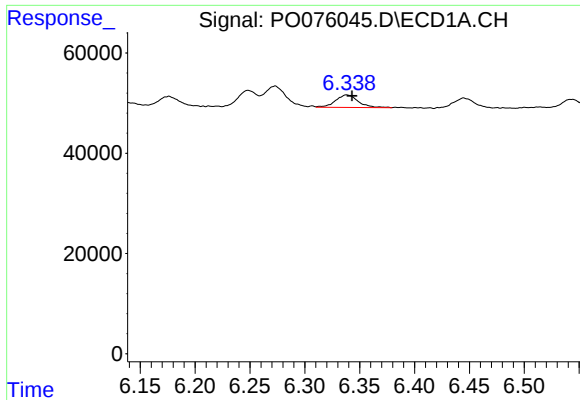
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 57118
Conc: 20.40 ng/ml



#4 AR-1016-2

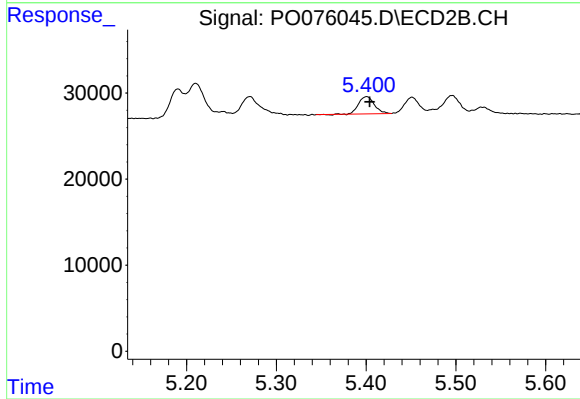
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 41993
Conc: 17.60 ng/ml



#5 AR-1016-3

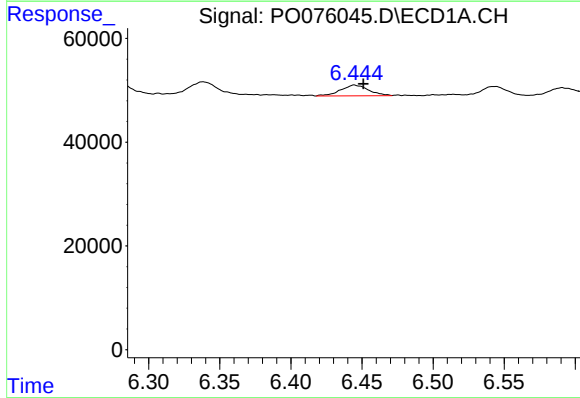
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 35928
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



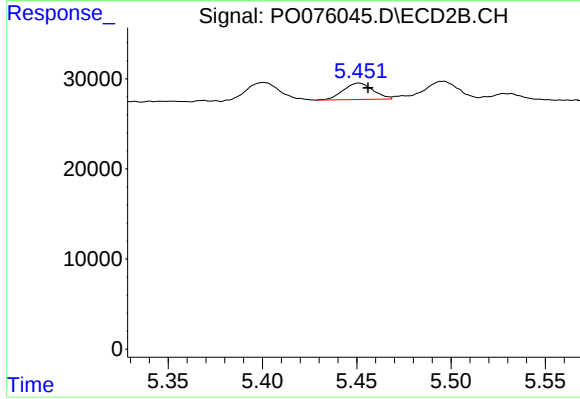
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 24361
Conc: 20.17 ng/ml



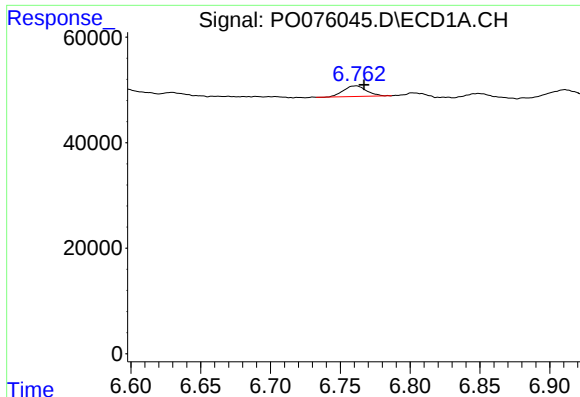
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 28634
Conc: 21.69 ng/ml



#6 AR-1016-4

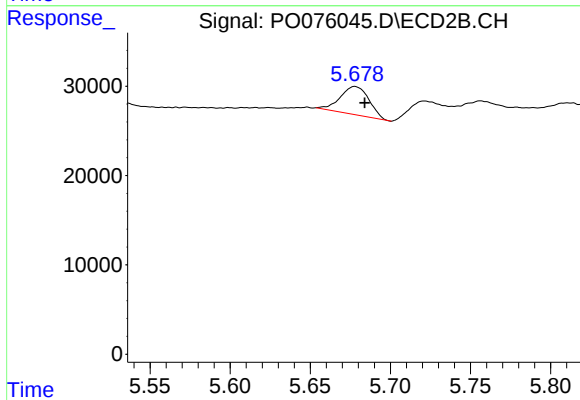
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 19881
Conc: 18.94 ng/ml



#7 AR-1016-5

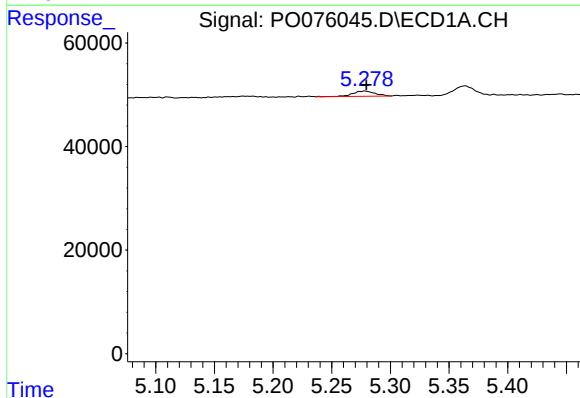
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 23020
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



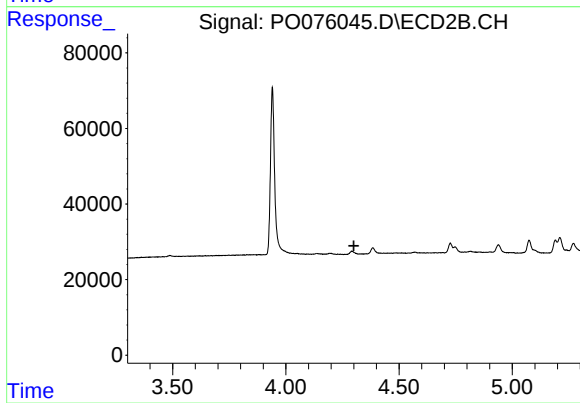
#7 AR-1016-5

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 39629
Conc: 31.16 ng/ml



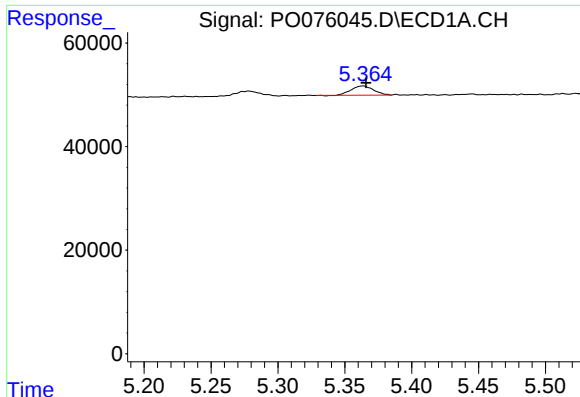
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 13611
Conc: 29.68 ng/ml



#9 AR-1221-2

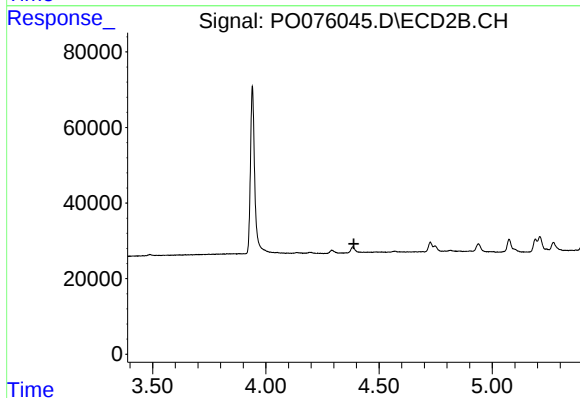
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

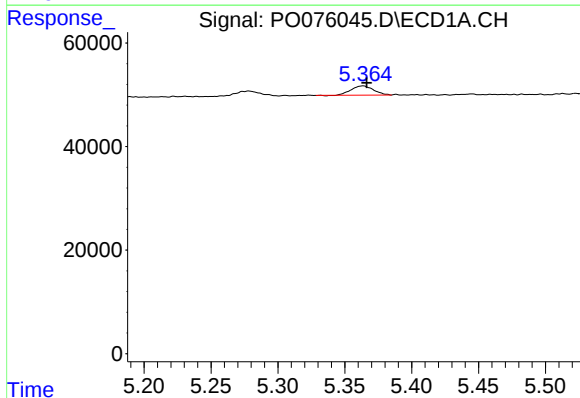
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 20799
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



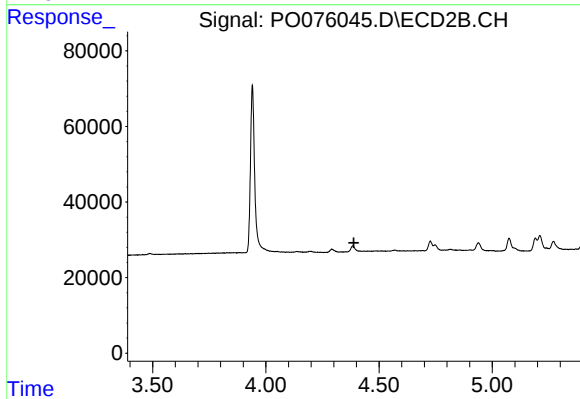
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



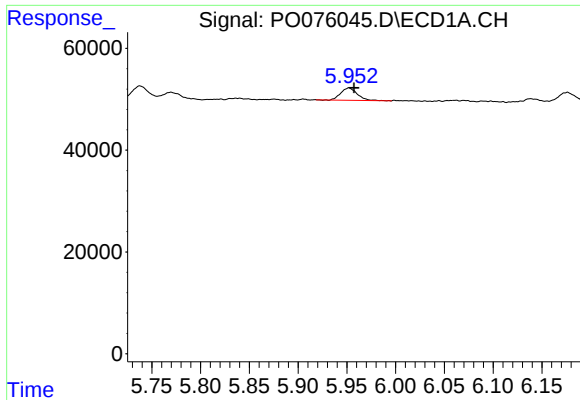
#11 AR-1232-1

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 20799
Conc: 17.21 ng/ml



#11 AR-1232-1

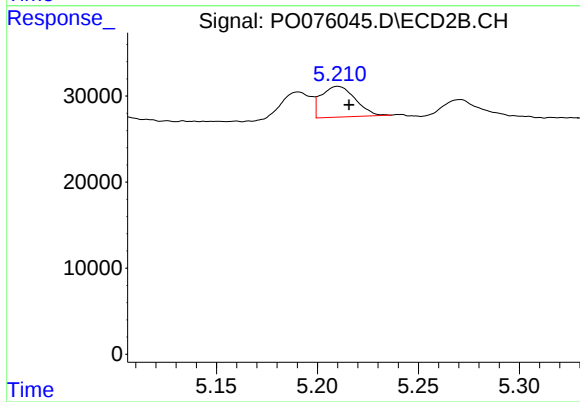
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#12 AR-1232-2

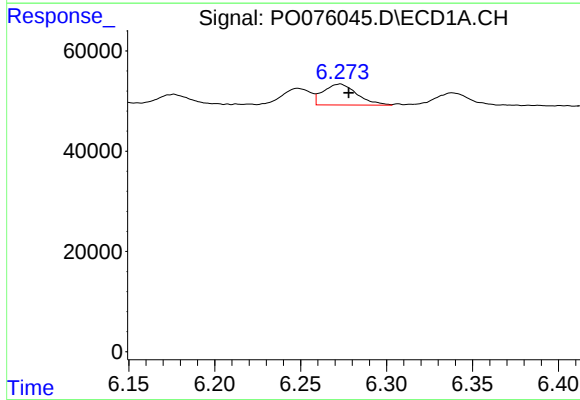
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 28867
Conc: 46.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



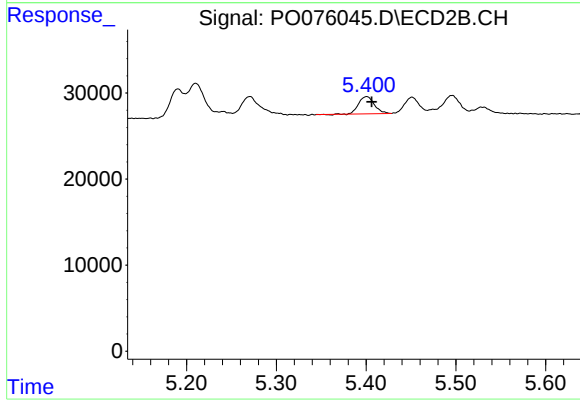
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 41993
Conc: 38.63 ng/ml



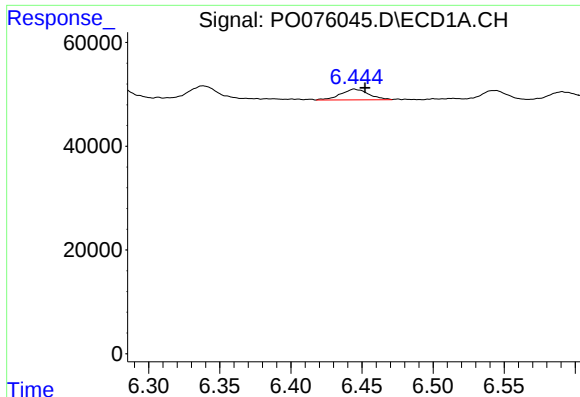
#13 AR-1232-3

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 57118
Conc: 49.00 ng/ml



#13 AR-1232-3

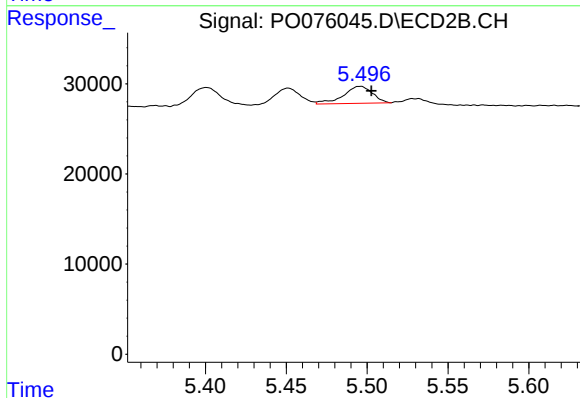
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 24361
Conc: 47.89 ng/ml



#14 AR-1232-4

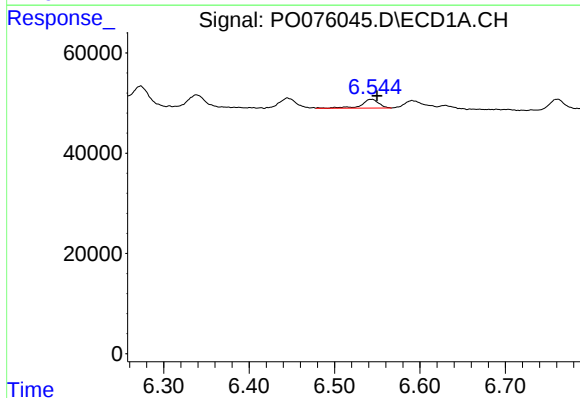
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 28634
Conc: 48.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



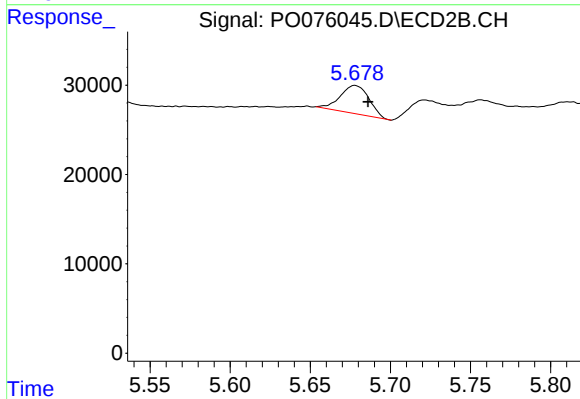
#14 AR-1232-4

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 23589
Conc: 51.17 ng/ml



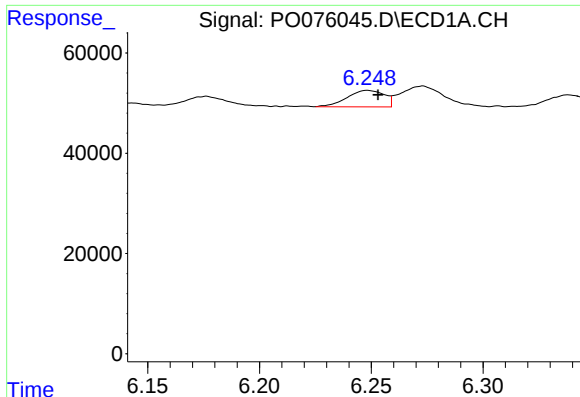
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 24522
Conc: 61.36 ng/ml



#15 AR-1232-5

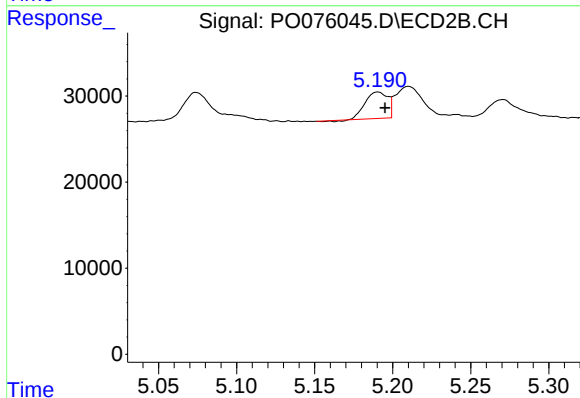
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 39629
Conc: 79.34 ng/ml



#16 AR-1242-1

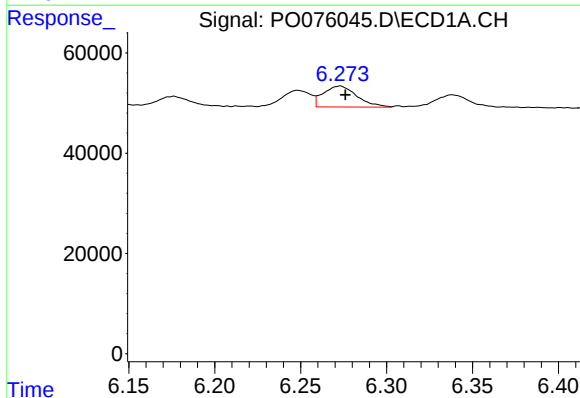
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 38133
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



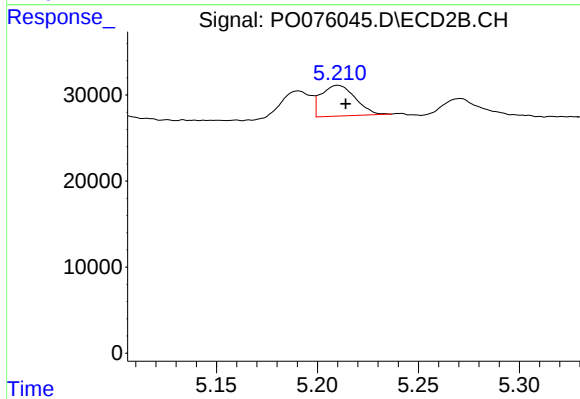
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 30779
Conc: 25.88 ng/ml



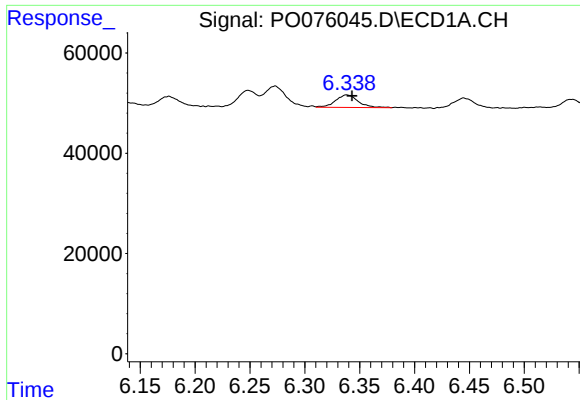
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 57118
Conc: 25.61 ng/ml



#17 AR-1242-2

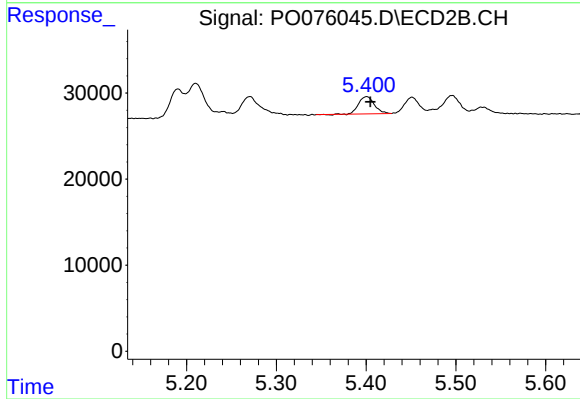
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 41993
Conc: 21.62 ng/ml



#18 AR-1242-3

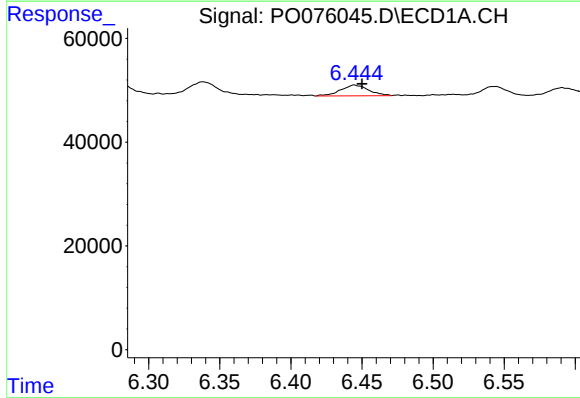
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 35928
Conc: 26.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



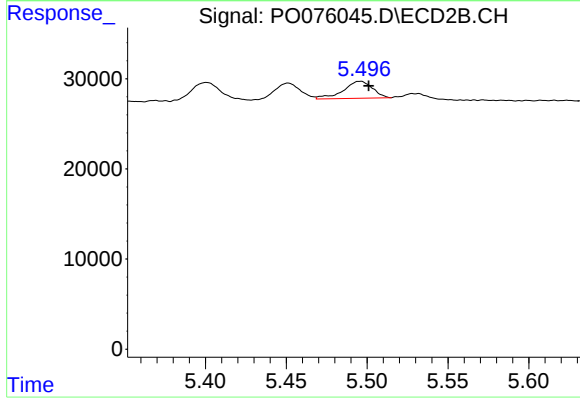
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 24361
Conc: 24.89 ng/ml



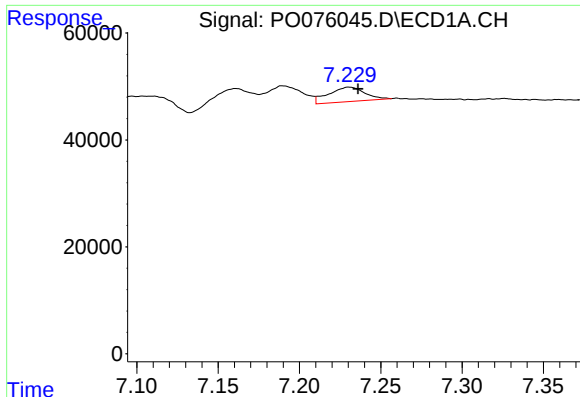
#19 AR-1242-4

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 28634
Conc: 26.87 ng/ml



#19 AR-1242-4

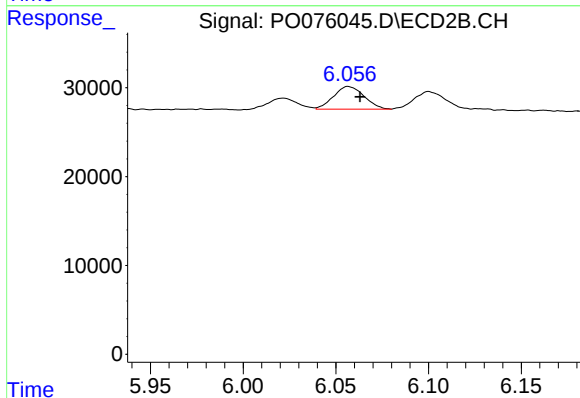
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 23589
Conc: 24.04 ng/ml



#20 AR-1242-5

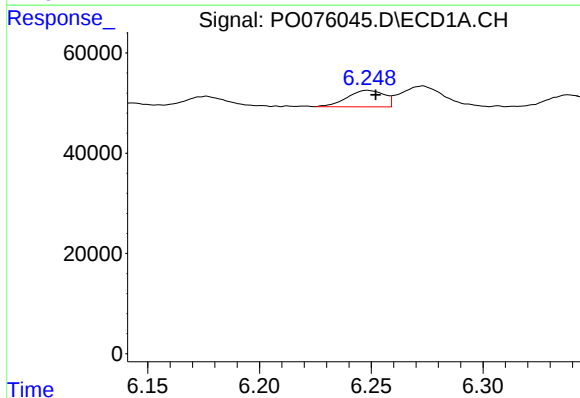
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 42217
Conc: 39.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



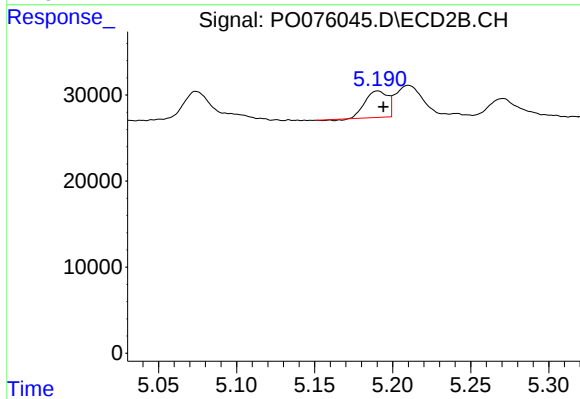
#20 AR-1242-5

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 29268
Conc: 24.75 ng/ml



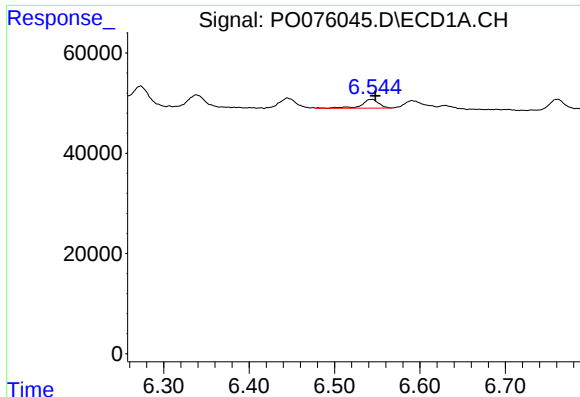
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 38133
Conc: 34.98 ng/ml



#21 AR-1248-1

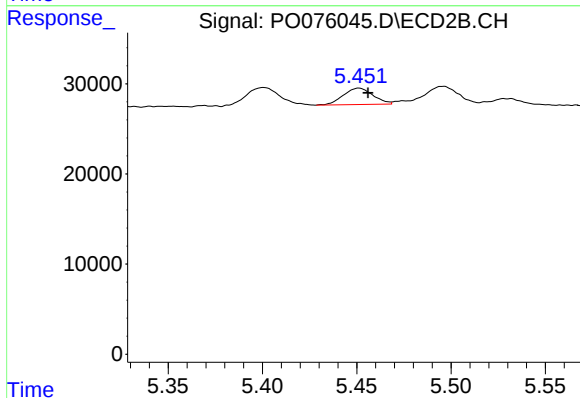
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 30779
Conc: 33.35 ng/ml



#22 AR-1248-2

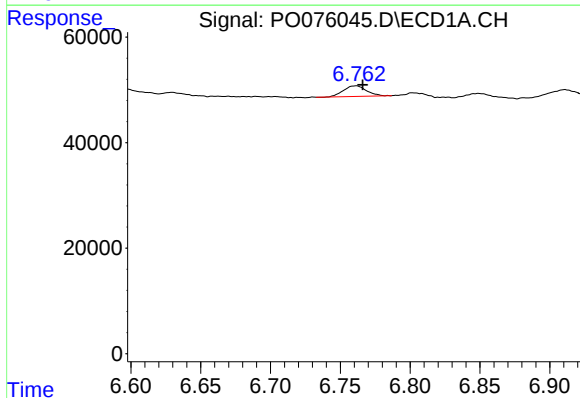
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 24522
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



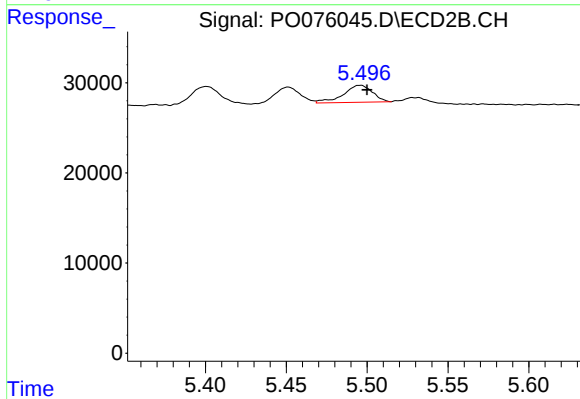
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 19881
Conc: 13.90 ng/ml



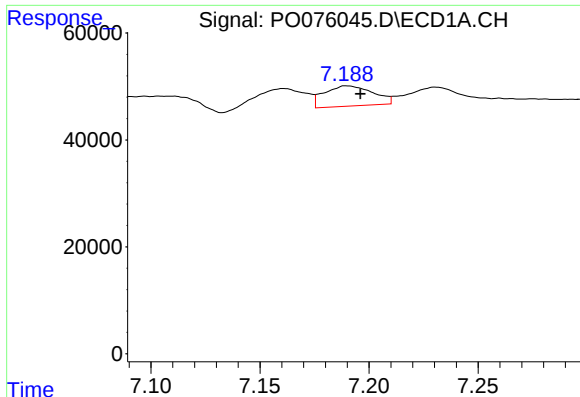
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 23020
Conc: 12.82 ng/ml



#23 AR-1248-3

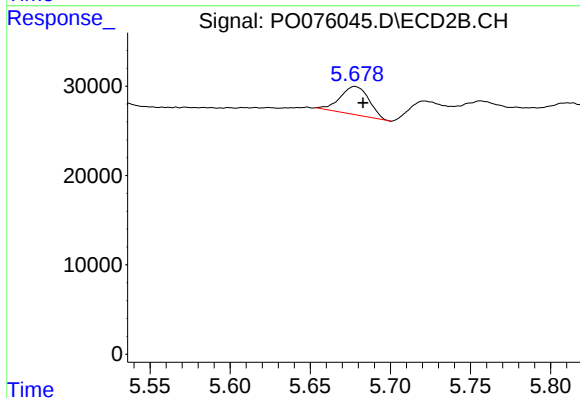
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 23589
Conc: 16.02 ng/ml



#24 AR-1248-4

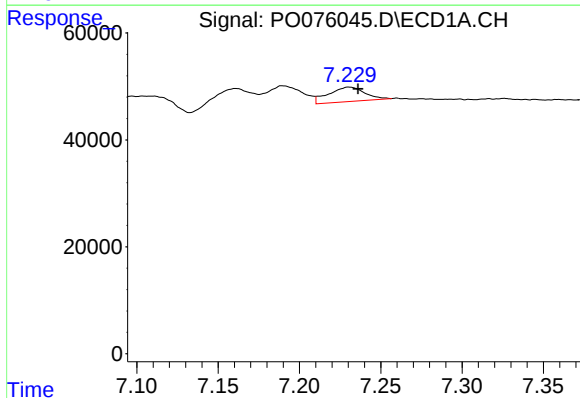
R.T.: 7.189 min
Delta R.T.: -0.007 min
Response: 58875
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



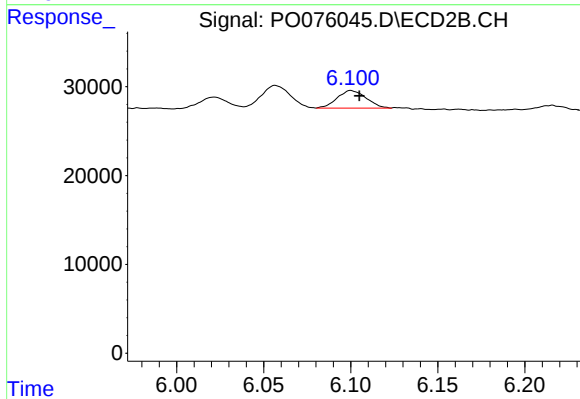
#24 AR-1248-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 39629
Conc: 23.46 ng/ml



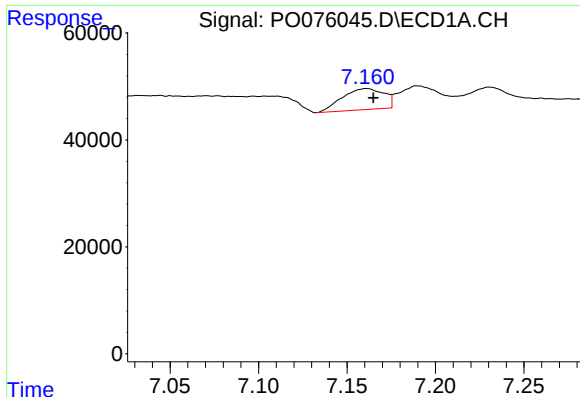
#25 AR-1248-5

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 42217
Conc: 22.30 ng/ml



#25 AR-1248-5

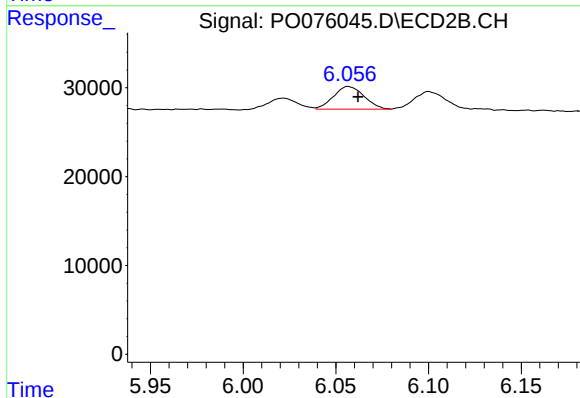
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 22963
Conc: 13.78 ng/ml



#26 AR-1254-1

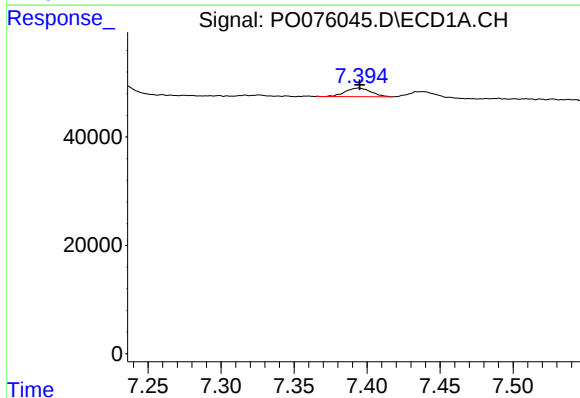
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 64513
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



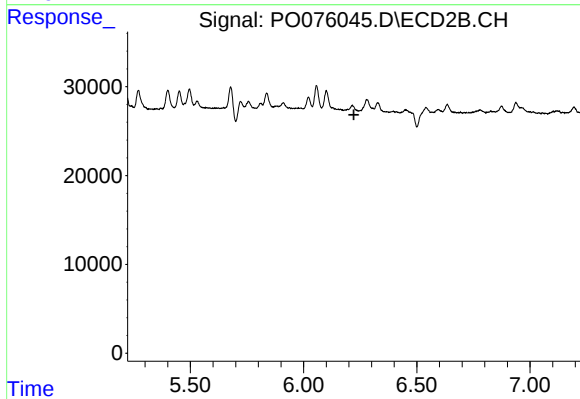
#26 AR-1254-1

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 29268
Conc: 11.26 ng/ml



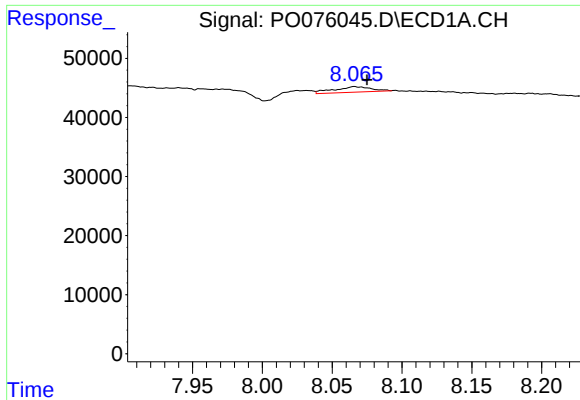
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 19580
Conc: 6.21 ng/ml



#27 AR-1254-2

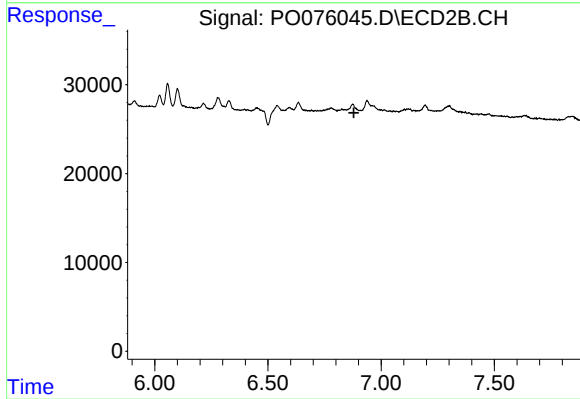
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.



#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 17412
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.