

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
 Data File : PP035319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2021 12:17
 Operator : DD\AJ
 Sample : M2153-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

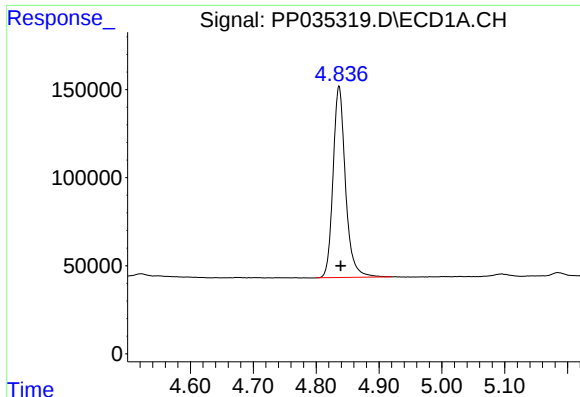
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 16:24:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.836	4.239	1491164	958874	18.409	18.363
2)	SA Decachlor...	10.734	9.519	1540017	587913	21.561	21.294
Target Compounds							
3)	L1 AR-1016-1	6.146	5.486	262089	132778	115.403	120.792
4)	L1 AR-1016-2	6.169	5.506	413605	209644	106.998	94.362
5)	L1 AR-1016-3	6.235	5.699	297686	148760	116.312	148.069 #
6)	L1 AR-1016-4	6.340	5.746	267420	124995	136.823	133.204
7)	L1 AR-1016-5	6.652	5.976	333217	195930	174.695	180.850
12)	L3 AR-1232-2	5.851	5.506	169248	209644	197.018	248.358 #
13)	L3 AR-1232-3	6.169	5.699	413605	148760	276.853	378.018 #
14)	L3 AR-1232-4	6.340	5.790	267420	145505	350.998	377.767
15)	L3 AR-1232-5	6.437	5.976	222265	195930	421.339	502.165
16)	L4 AR-1242-1	6.146	5.486	262089	132778	156.825	164.623
17)	L4 AR-1242-2	6.169	5.506	413605	209644	145.351	128.134
18)	L4 AR-1242-3	6.235	5.699	297686	148760	159.337	199.817 #
19)	L4 AR-1242-4	6.340	5.790	267420	145505	186.730	173.080
20)	L4 AR-1242-5	7.119	6.352	188944	99366	136.864	118.785
21)	L5 AR-1248-1	6.146	5.486	262089	132778	201.048	202.174
22)	L5 AR-1248-2	6.437	5.746	222265	124995	108.931	109.130
23)	L5 AR-1248-3	6.652	5.790	333217	145505	137.663	123.369
24)	L5 AR-1248-4	7.079	5.976	217313	195930	96.226	145.610 #
25)	L5 AR-1248-5	7.119	6.396	188944	58672	80.009	48.224 #
26)	L6 AR-1254-1	7.048	6.352	197296	99366	72.677	53.530 #
27)	L6 AR-1254-2	7.280	0.000	111686	0	27.005	N.D. #
29)	L6 AR-1254-4	7.954	0.000	121708	0	44.819	N.D. #

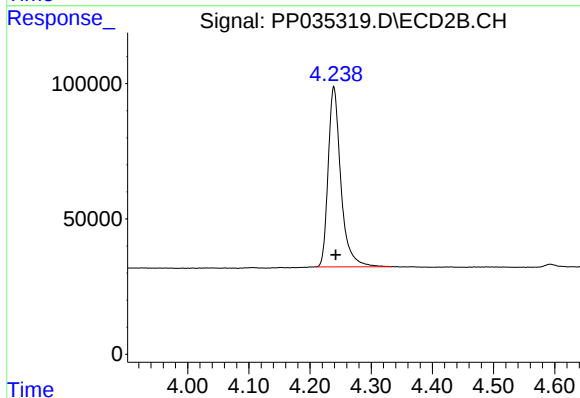
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

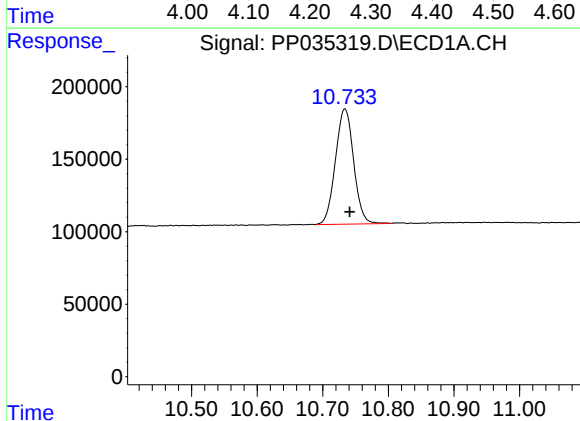
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 1491164
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



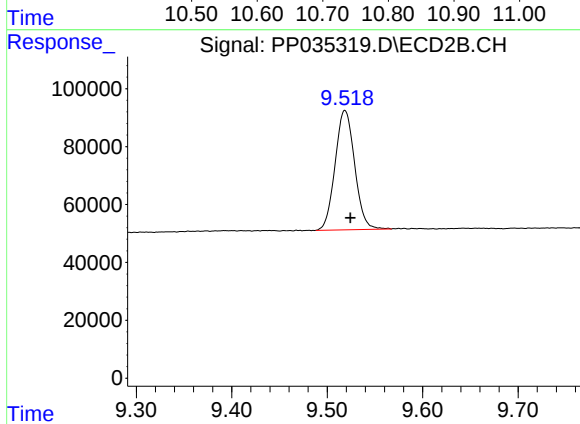
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 958874
Conc: 18.36 ng/ml



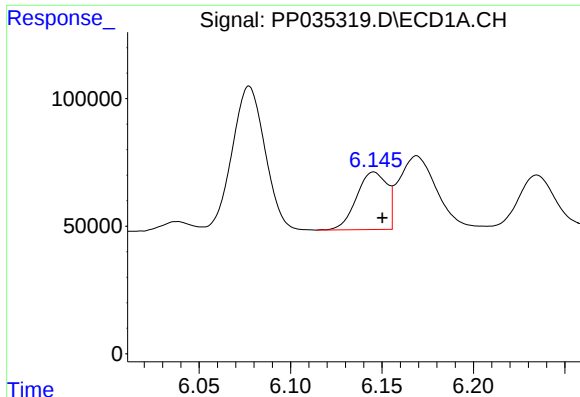
#2 Decachlorobiphenyl

R.T.: 10.734 min
Delta R.T.: -0.008 min
Response: 1540017
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

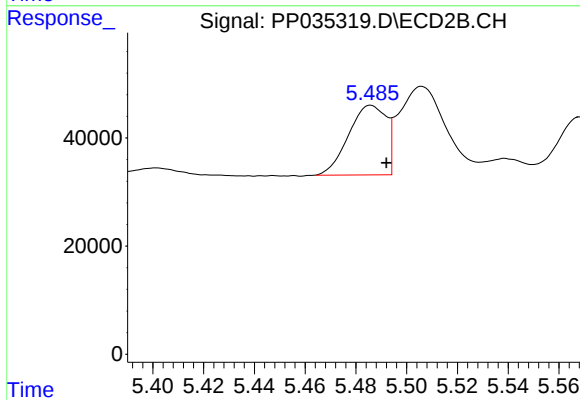
R.T.: 9.519 min
Delta R.T.: -0.006 min
Response: 587913
Conc: 21.29 ng/ml



#3 AR-1016-1

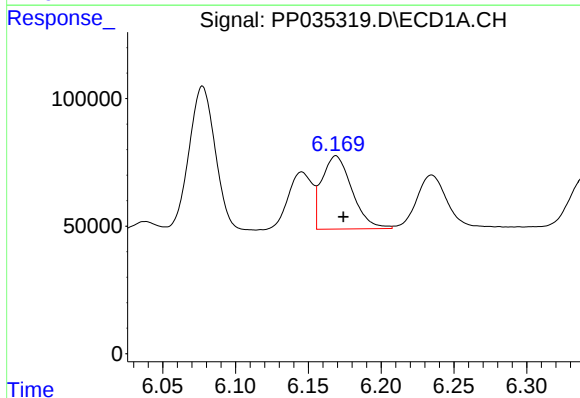
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 262089
Conc: 115.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



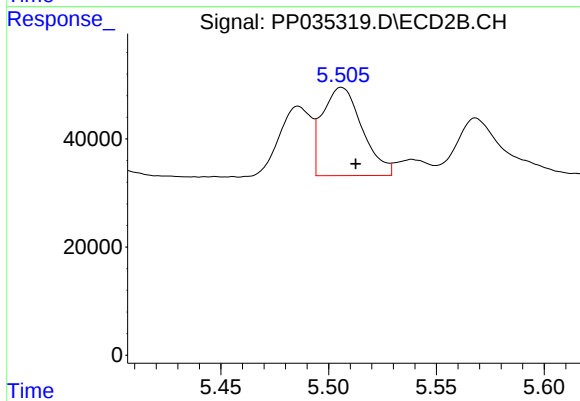
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 132778
Conc: 120.79 ng/ml



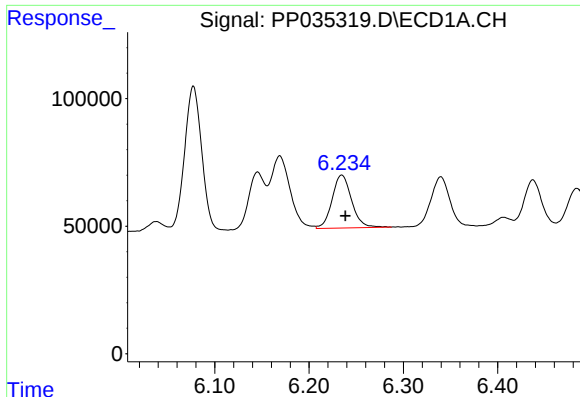
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 413605
Conc: 107.00 ng/ml



#4 AR-1016-2

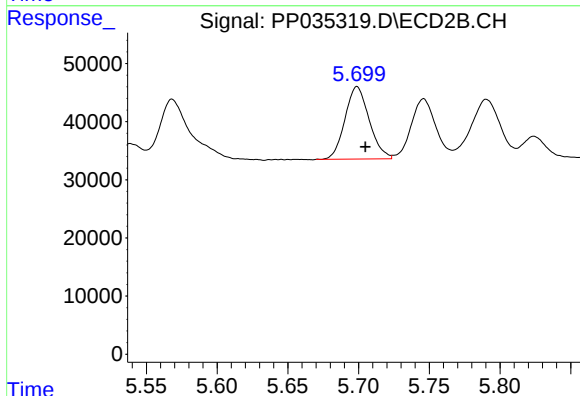
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 209644
Conc: 94.36 ng/ml



#5 AR-1016-3

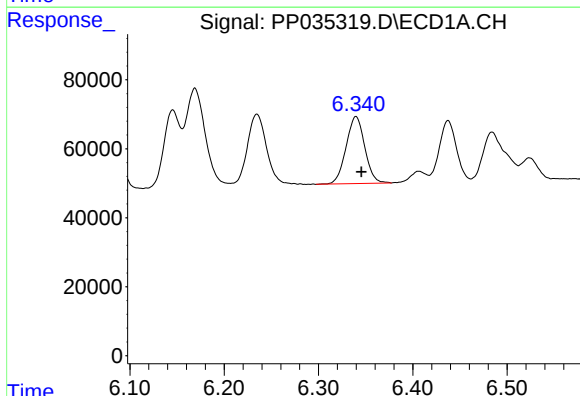
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 297686
Conc: 116.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



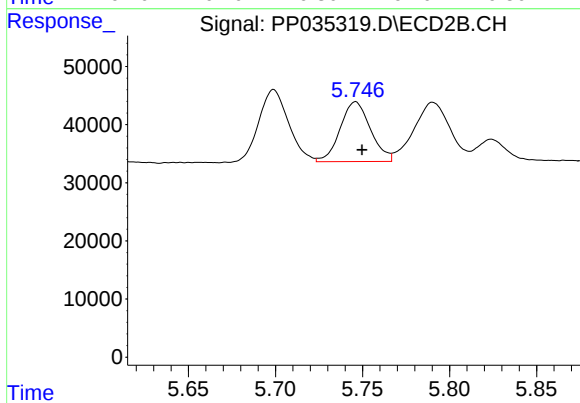
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 148760
Conc: 148.07 ng/ml



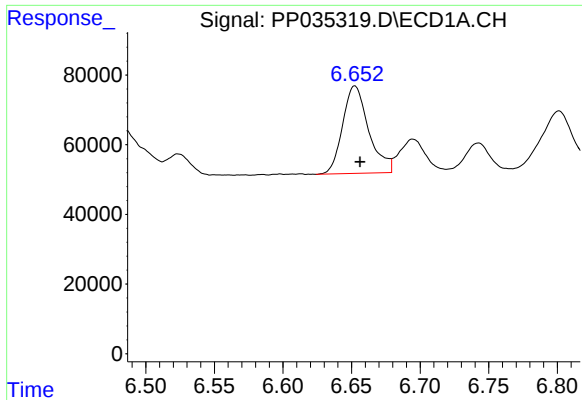
#6 AR-1016-4

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 267420
Conc: 136.82 ng/ml



#6 AR-1016-4

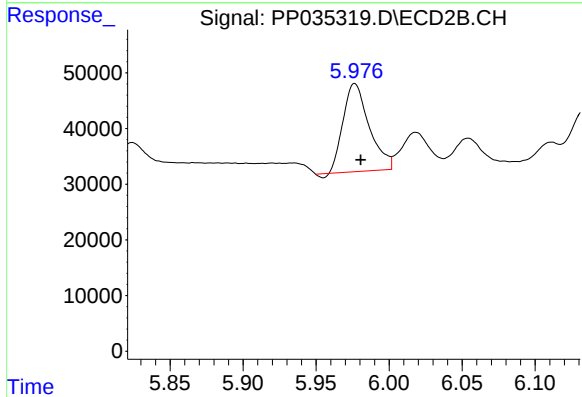
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 124995
Conc: 133.20 ng/ml



#7 AR-1016-5

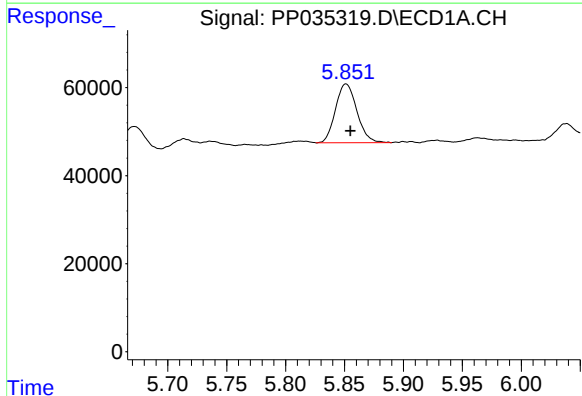
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 333217
Conc: 174.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



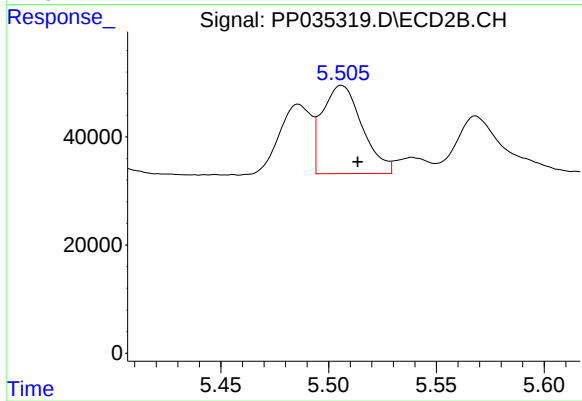
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 195930
Conc: 180.85 ng/ml



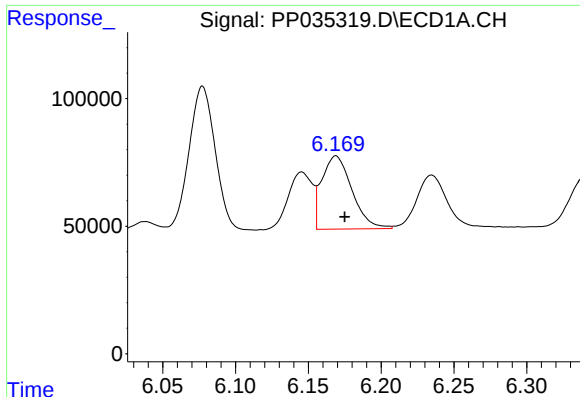
#12 AR-1232-2

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 169248
Conc: 197.02 ng/ml



#12 AR-1232-2

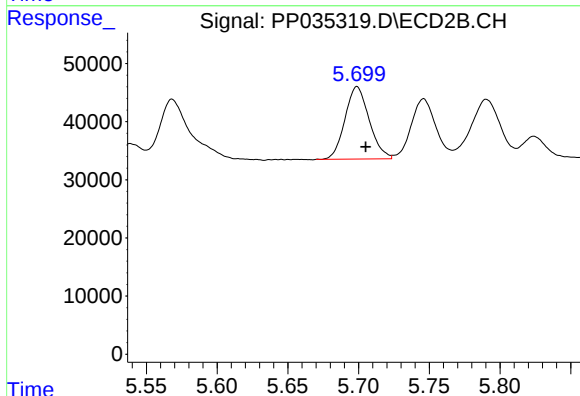
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 209644
Conc: 248.36 ng/ml



#13 AR-1232-3

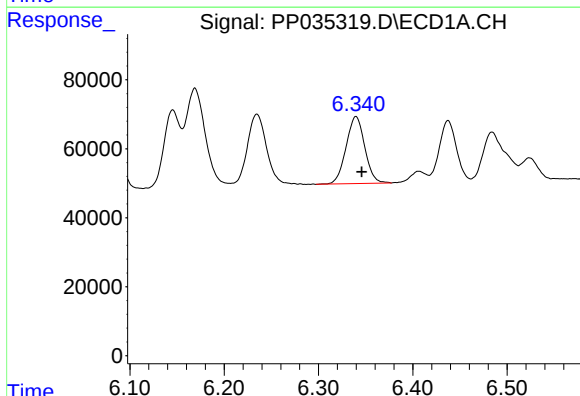
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 413605
Conc: 276.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



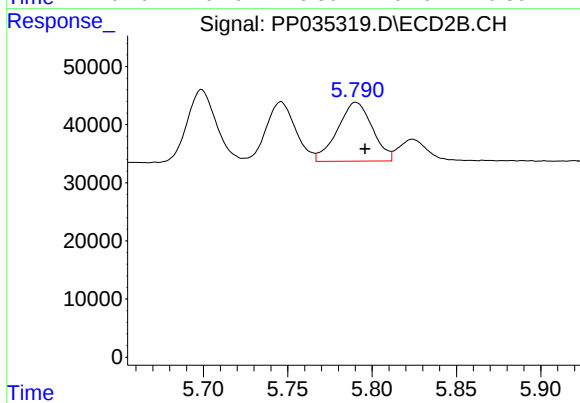
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 148760
Conc: 378.02 ng/ml



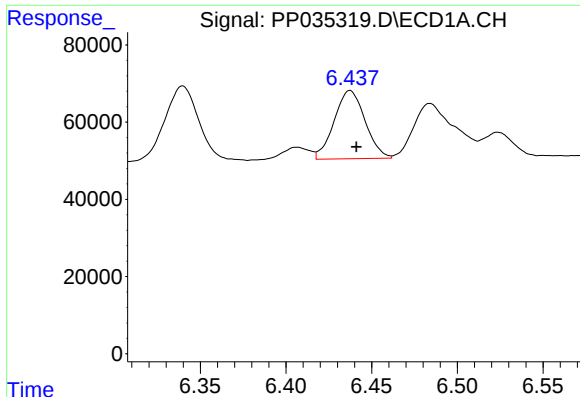
#14 AR-1232-4

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 267420
Conc: 351.00 ng/ml



#14 AR-1232-4

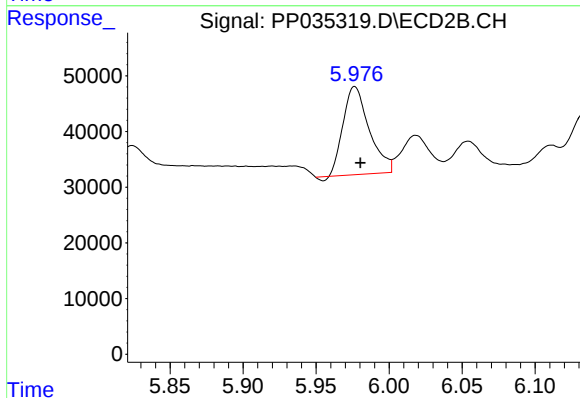
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 145505
Conc: 377.77 ng/ml



#15 AR-1232-5

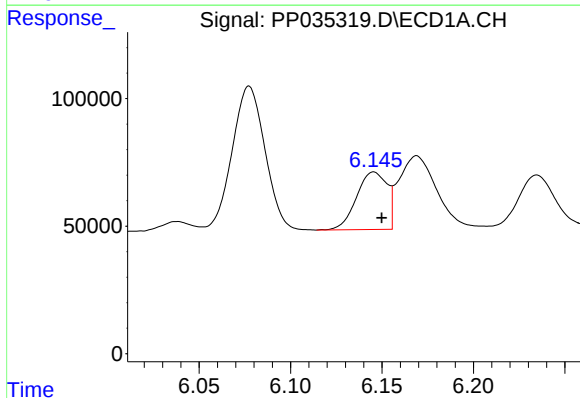
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 222265
Conc: 421.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



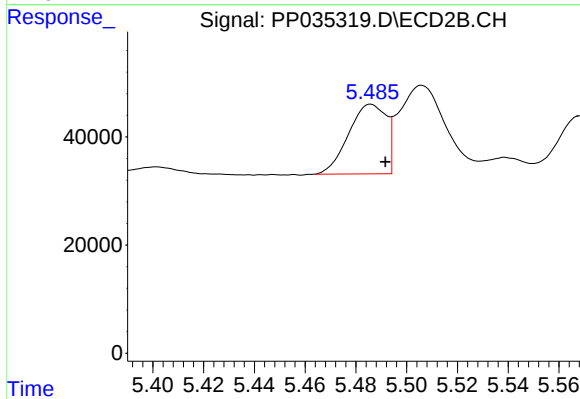
#15 AR-1232-5

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 195930
Conc: 502.17 ng/ml



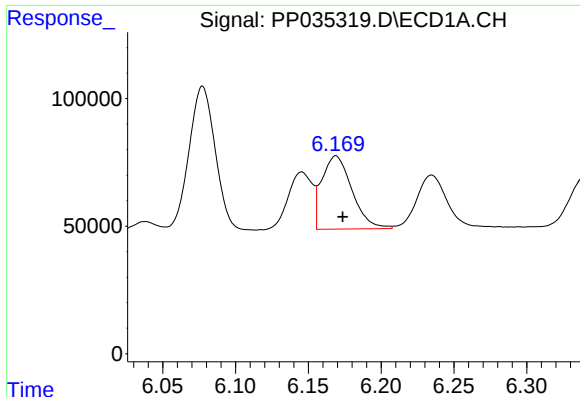
#16 AR-1242-1

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 262089
Conc: 156.83 ng/ml



#16 AR-1242-1

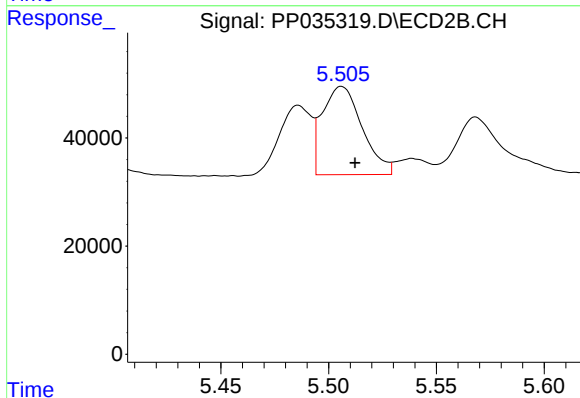
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 132778
Conc: 164.62 ng/ml



#17 AR-1242-2

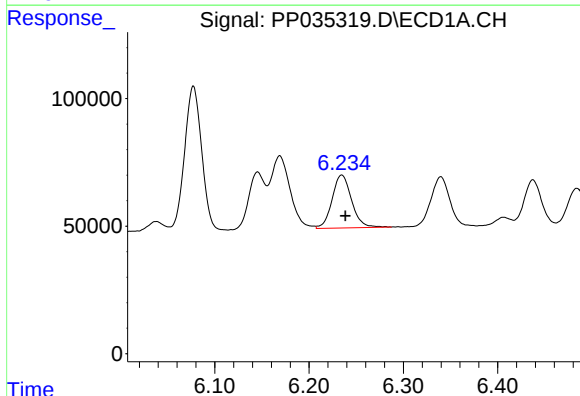
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 413605
Conc: 145.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



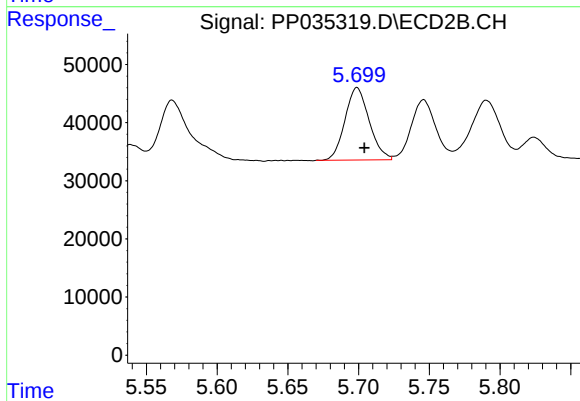
#17 AR-1242-2

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 209644
Conc: 128.13 ng/ml



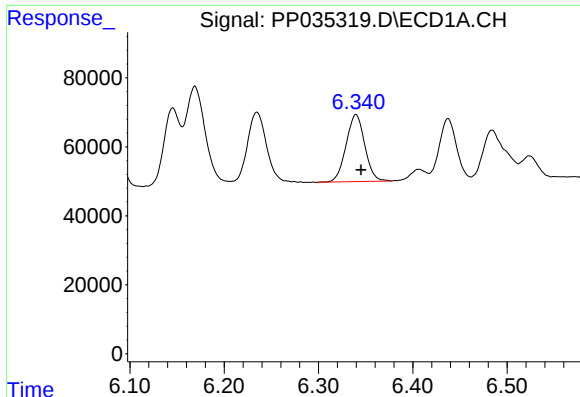
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 297686
Conc: 159.34 ng/ml



#18 AR-1242-3

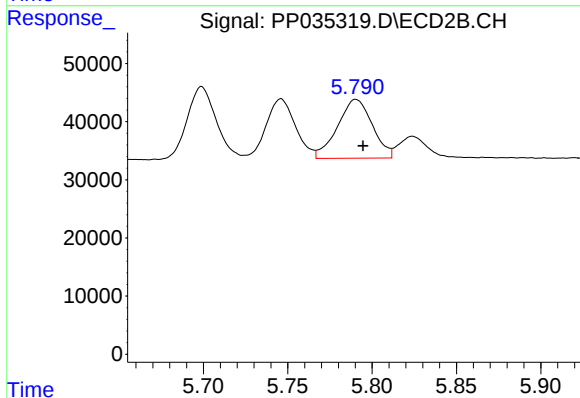
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 148760
Conc: 199.82 ng/ml



#19 AR-1242-4

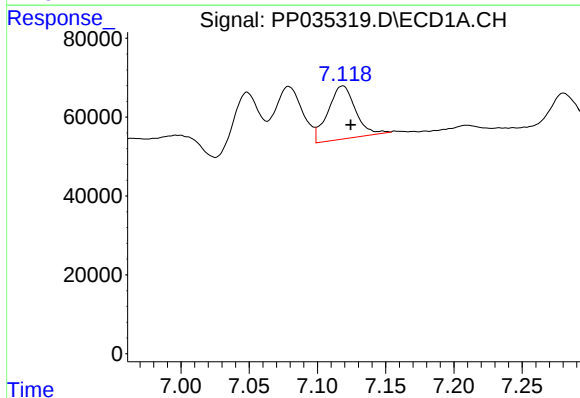
R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 267420
Conc: 186.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



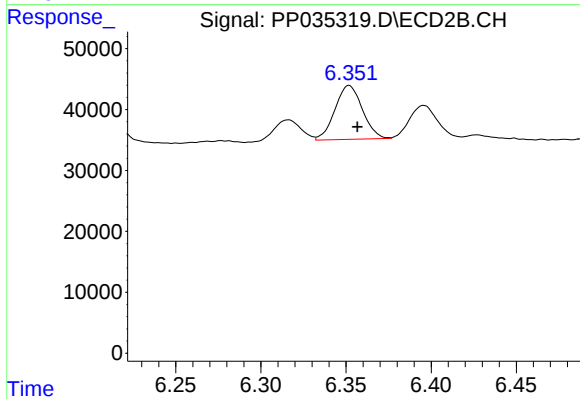
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 145505
Conc: 173.08 ng/ml



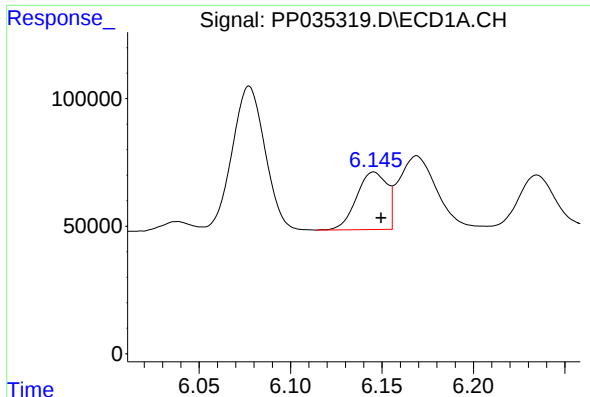
#20 AR-1242-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 188944
Conc: 136.86 ng/ml



#20 AR-1242-5

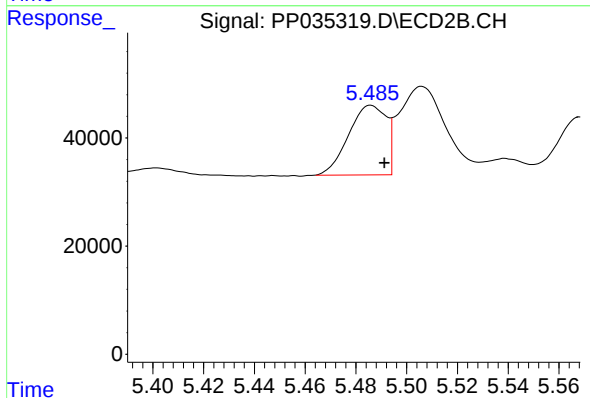
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 99366
Conc: 118.78 ng/ml



#21 AR-1248-1

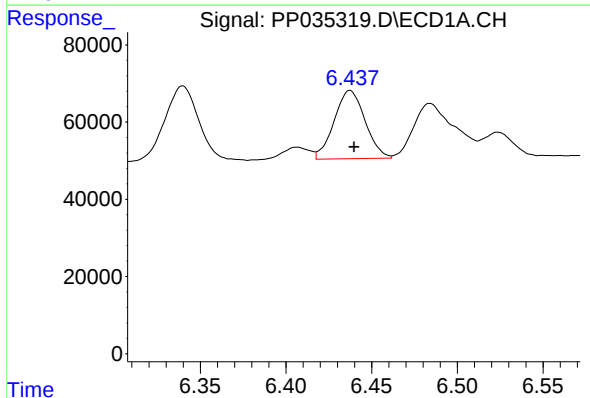
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 262089
Conc: 201.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



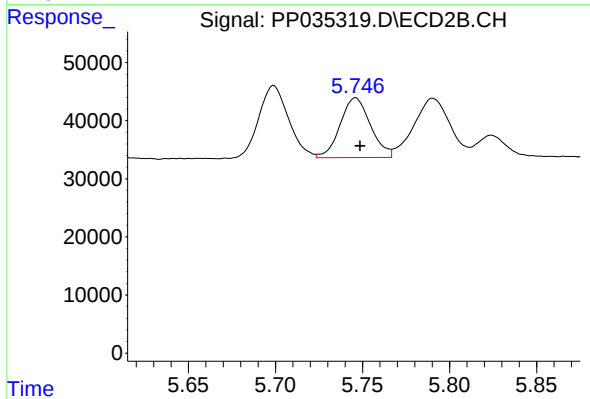
#21 AR-1248-1

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 132778
Conc: 202.17 ng/ml



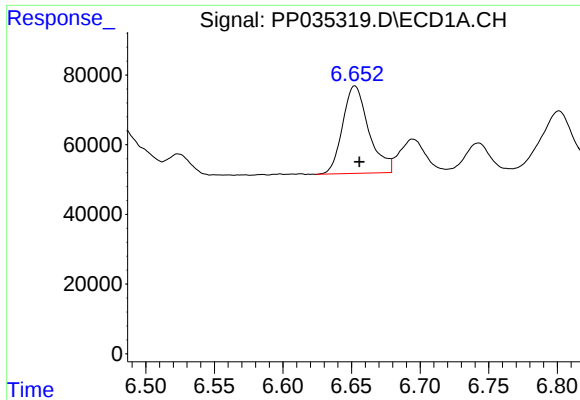
#22 AR-1248-2

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 222265
Conc: 108.93 ng/ml



#22 AR-1248-2

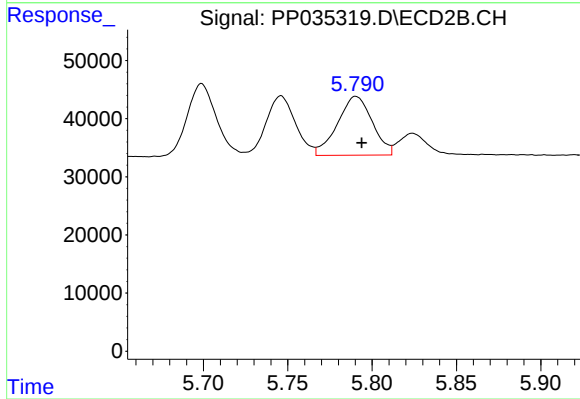
R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 124995
Conc: 109.13 ng/ml



#23 AR-1248-3

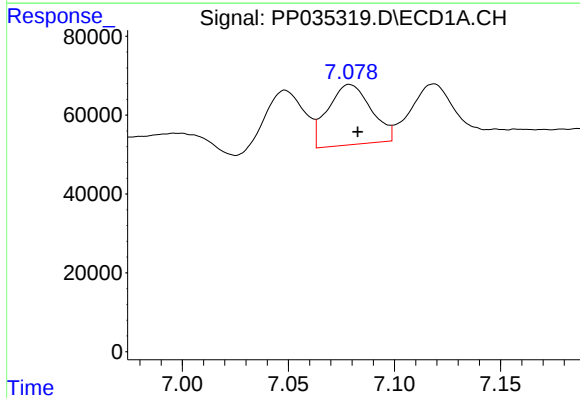
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 333217
Conc: 137.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



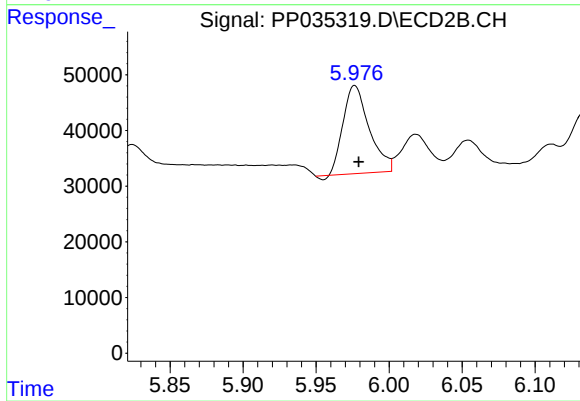
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 145505
Conc: 123.37 ng/ml



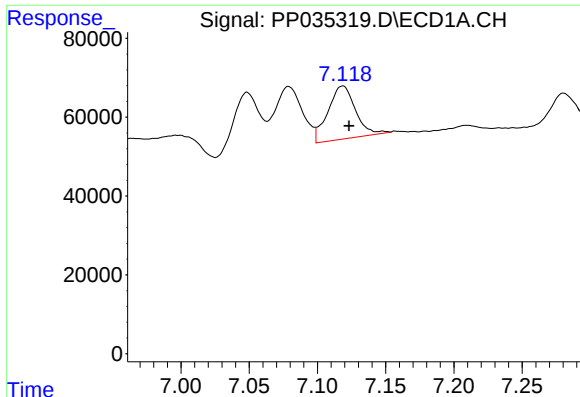
#24 AR-1248-4

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 217313
Conc: 96.23 ng/ml



#24 AR-1248-4

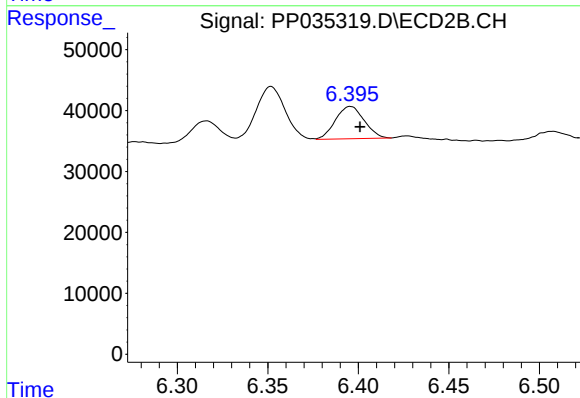
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 195930
Conc: 145.61 ng/ml



#25 AR-1248-5

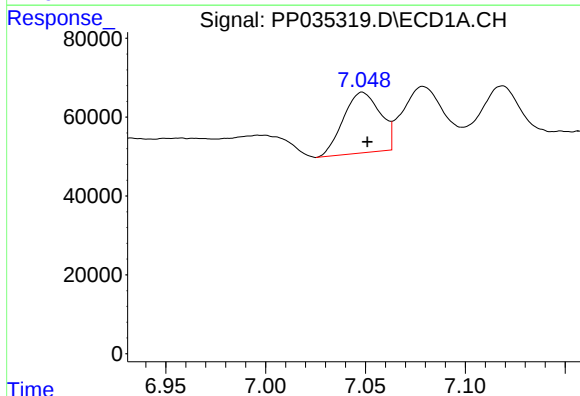
R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 188944
Conc: 80.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



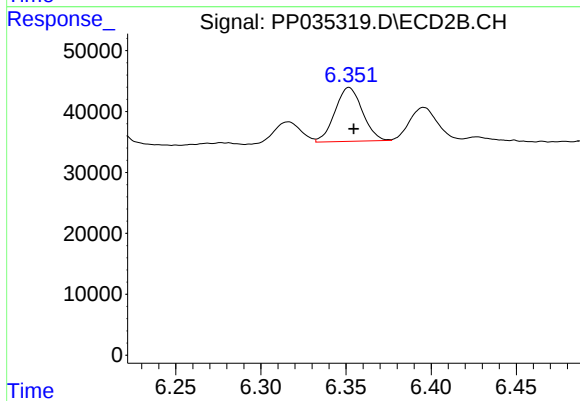
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 58672
Conc: 48.22 ng/ml



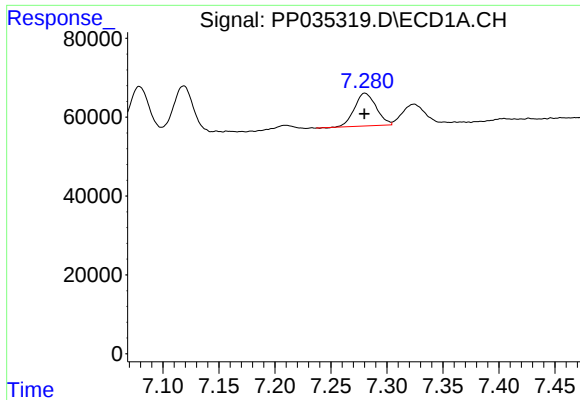
#26 AR-1254-1

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 197296
Conc: 72.68 ng/ml



#26 AR-1254-1

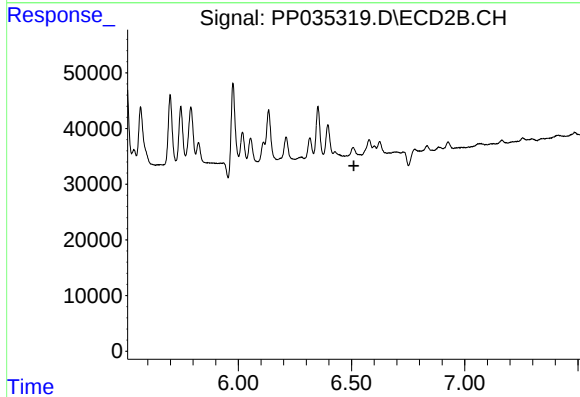
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 99366
Conc: 53.53 ng/ml



#27 AR-1254-2

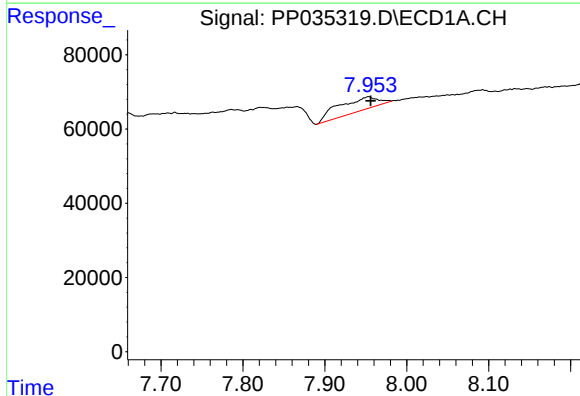
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 111686
Conc: 27.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



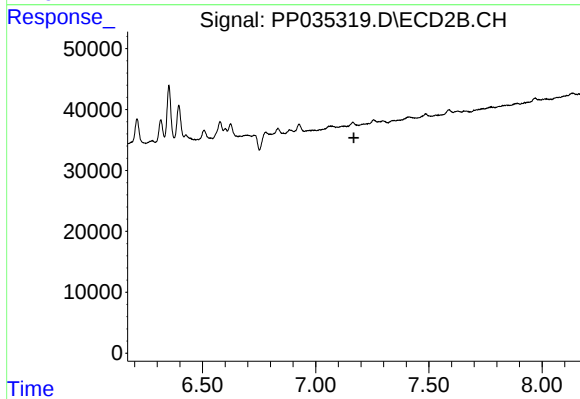
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#29 AR-1254-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 121708
Conc: 44.82 ng/ml



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.