Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
Data File : PP035315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 11:10
Operator : DD\AJ
Sample : M2153-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 16:23:05 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...	4.837	4.239	1536743	973624	18.971	18.646	
2)	SA Decachlor...	10.735	9.519	1558030	589551	21.813	21.353	
	Target Compounds							
3)	L1 AR-1016-1	6.146	5.486	242670	118301	106.853	107.622	
4)	L1 AR-1016-2	6.169	5.507	371197	190981	96.027	85.962	
5)	L1 AR-1016-3	6.235	5.699	273719	130295	106.948	129.690	
6)	L1 AR-1016-4	6.340	5.746	232352	115422	118.881	123.002	
7)	L1 AR-1016-5	6.654	5.976	327879	186145	171.896	171.818	
12)	L3 AR-1232-2	5.851	5.507	132259	190981	153.959	226.248	#
13)	L3 AR-1232-3	6.169	5.699	371197	130295	248.466	331.096	#
14)	L3 AR-1232-4	6.340	5.791	232352	137753	304.970	357.642	
15)	L3 AR-1232-5	6.438	5.976	207457	186145	393.267	477.086	
16)	L4 AR-1242-1	6.146	5.486	242670	118301	145.205	146.674	
17)	L4 AR-1242-2	6.169	5.507	371197	190981	130.448	116.727	
18)	L4 AR-1242-3	6.235	5.699	273719	130295	146.509	175.015	
19)	L4 AR-1242-4	6.340	5.791	232352	137753	162.243	163.859	
20)	L4 AR-1242-5	7.119	6.352	237369	140396	171.941	167.834	
21)	L5 AR-1248-1	6.146	5.486	242670	118301	186.152	180.131	
22)	L5 AR-1248-2	6.438	5.746	207457	115422	101.673	100.772	
23)	L5 AR-1248-3	6.654	5.791	327879	137753	135.457	116.796	
24)	L5 AR-1248-4	7.080	5.976	241237	186145	106.819	138.338	#
25)	L5 AR-1248-5	7.119	6.396	237369	84527	100.515	69.475	#
26)	L6 AR-1254-1	7.049	6.352	193648	140396	71.333	75.633	
27)	L6 AR-1254-2	7.282	6.507	189460	30703	45.810	18.505	#
28)	L6 AR-1254-3	7.657	6.927	54642	25439	12.980	10.961	
29)	L6 AR-1254-4	7.953	0.000	46646	0	17.177	N.D.	#
30)	L6 AR-1254-5	8.380	0.000	12618	0	3.735	N.D.	#

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

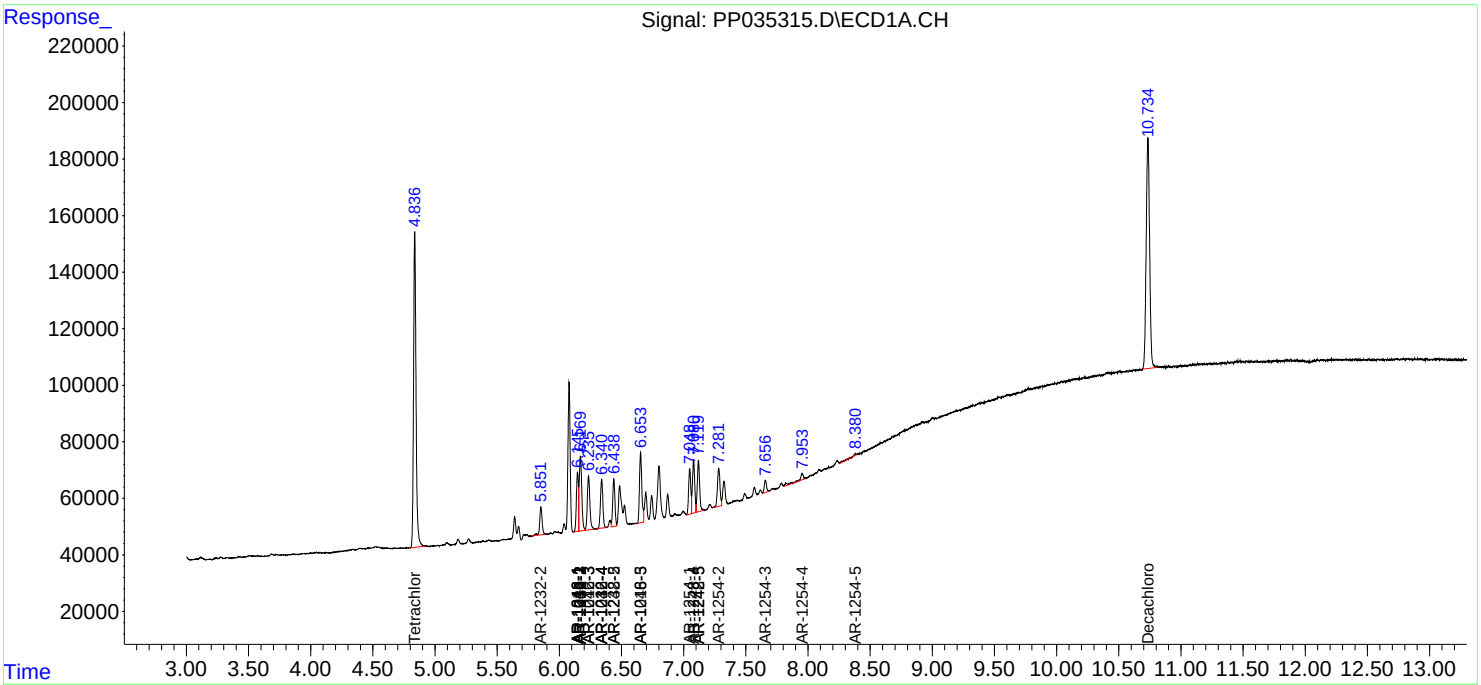
Quantitation Report (Not Reviewed)

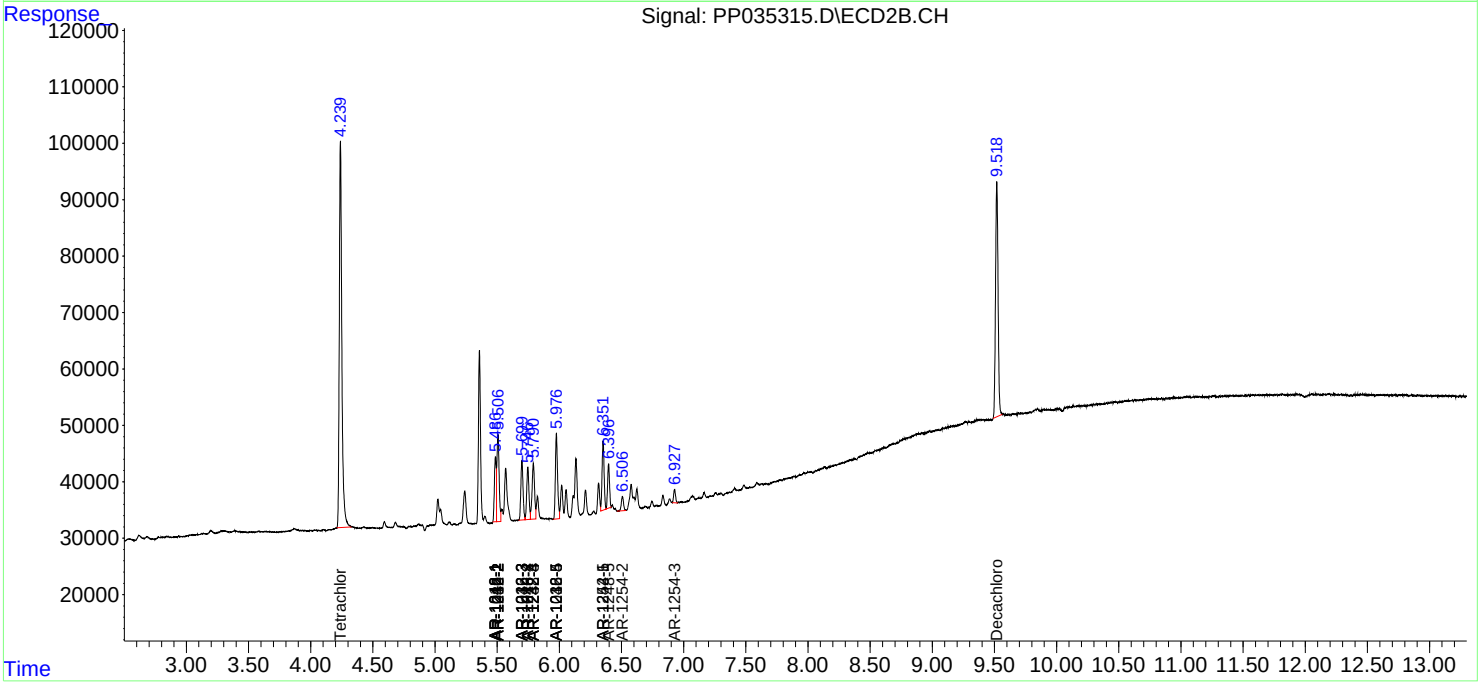
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
Data File : PP035315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 11:10
Operator : DD\AJ
Sample : M2153-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

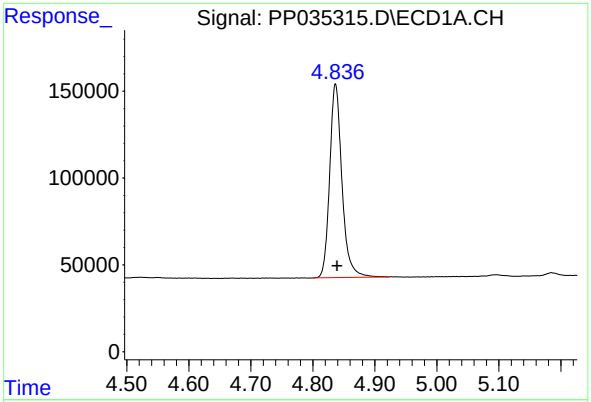
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 16:23:05 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



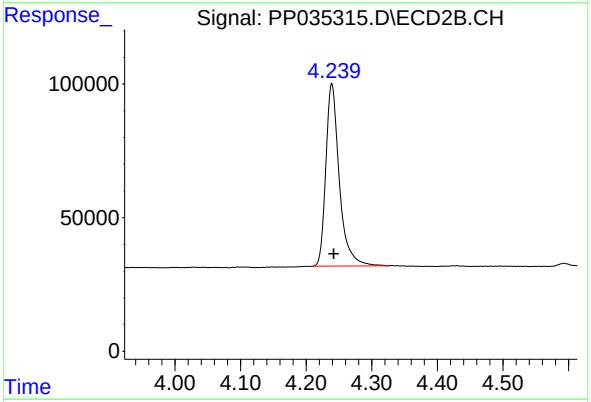




#1 Tetrachloro-m-xylene

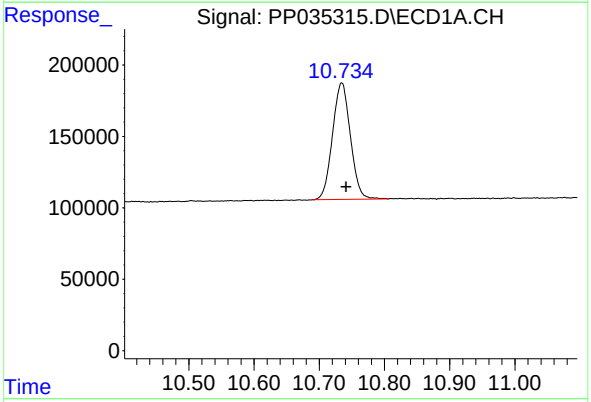
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 1536743
Conc: 18.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



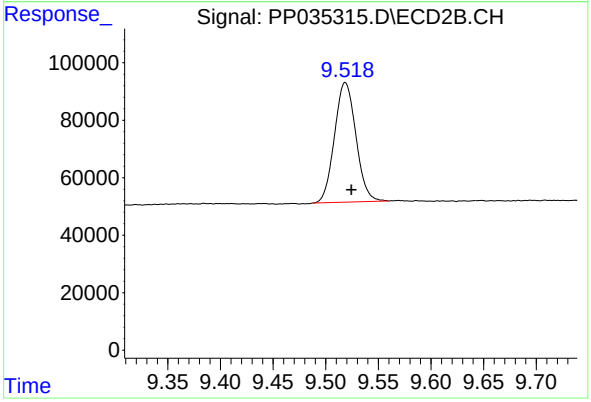
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 973624
Conc: 18.65 ng/ml



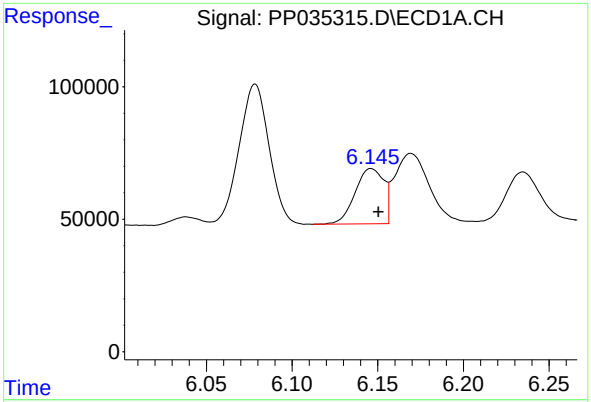
#2 Decachlorobiphenyl

R.T.: 10.735 min
Delta R.T.: -0.007 min
Response: 1558030
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

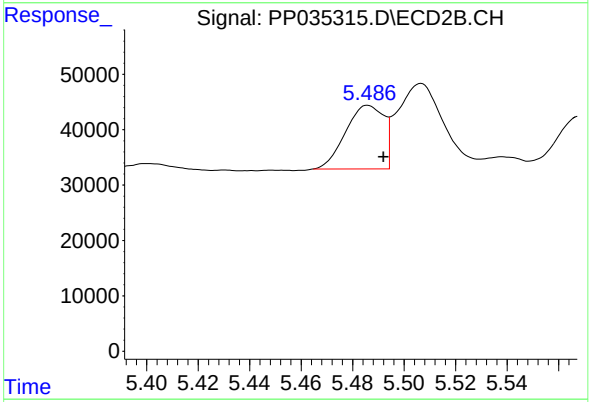
R.T.: 9.519 min
Delta R.T.: -0.006 min
Response: 589551
Conc: 21.35 ng/ml



#3 AR-1016-1

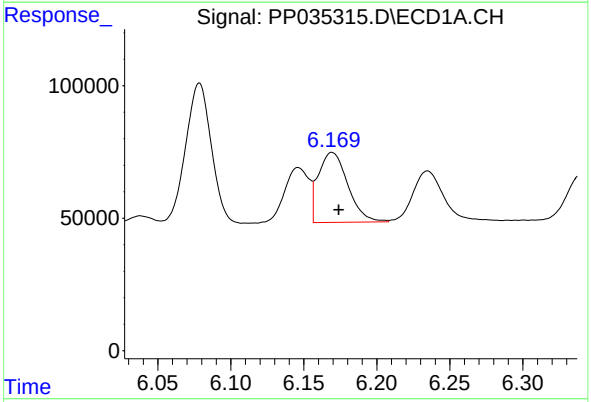
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 242670
Conc: 106.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



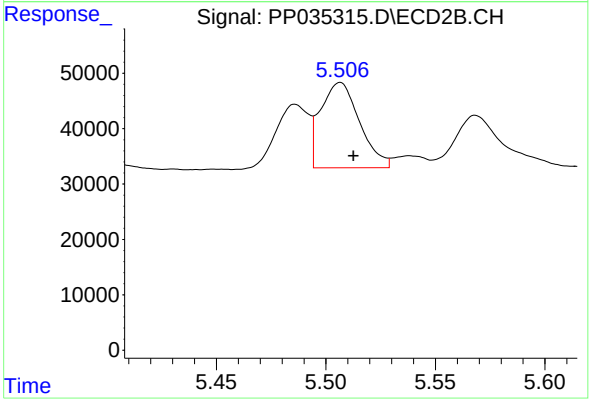
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 118301
Conc: 107.62 ng/ml



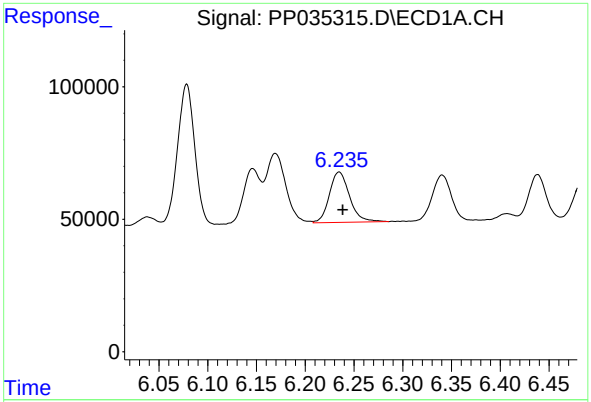
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 371197
Conc: 96.03 ng/ml



#4 AR-1016-2

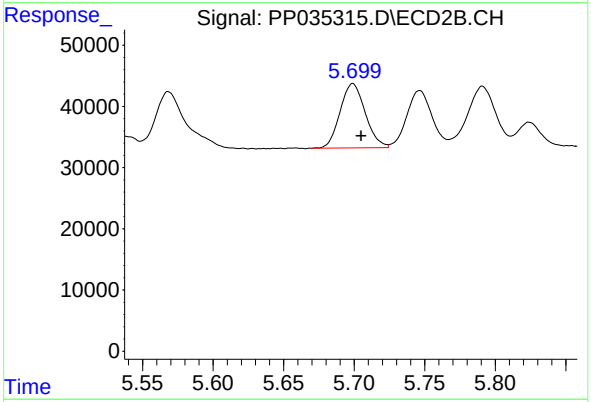
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 190981
Conc: 85.96 ng/ml



#5 AR-1016-3

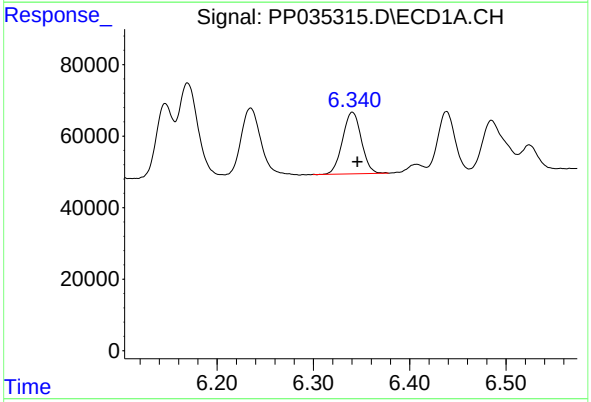
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 273719
Conc: 106.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



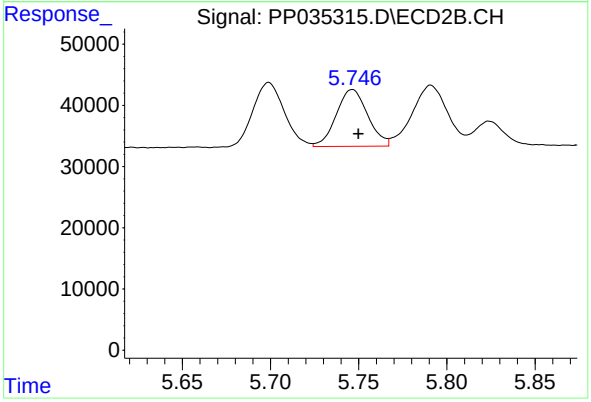
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 130295
Conc: 129.69 ng/ml



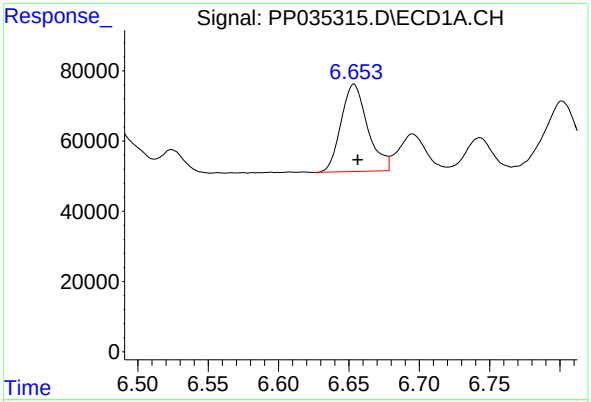
#6 AR-1016-4

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 232352
Conc: 118.88 ng/ml



#6 AR-1016-4

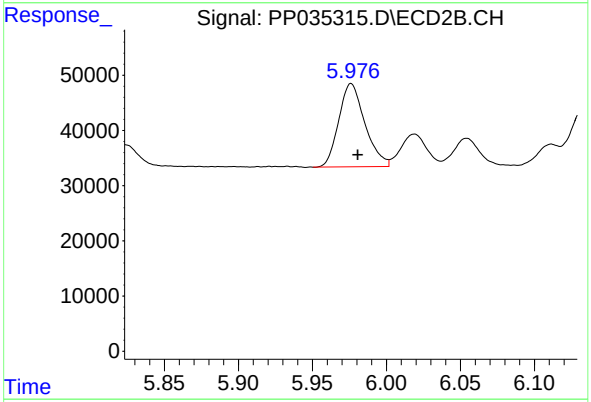
R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 115422
Conc: 123.00 ng/ml



#7 AR-1016-5

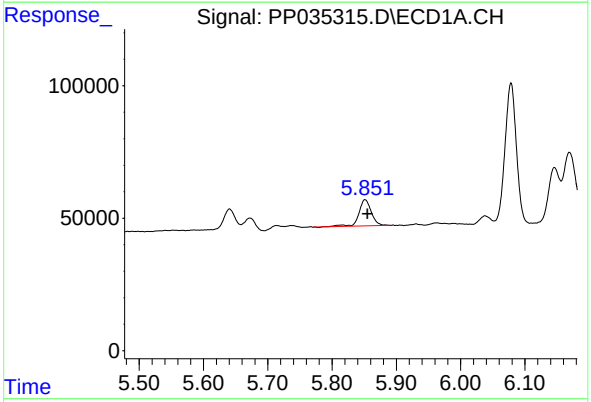
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 327879
Conc: 171.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



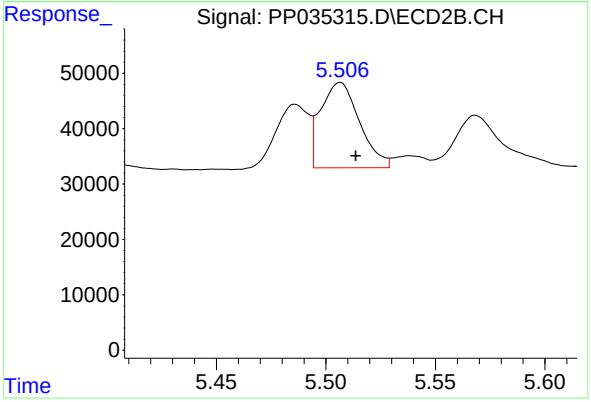
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 186145
Conc: 171.82 ng/ml



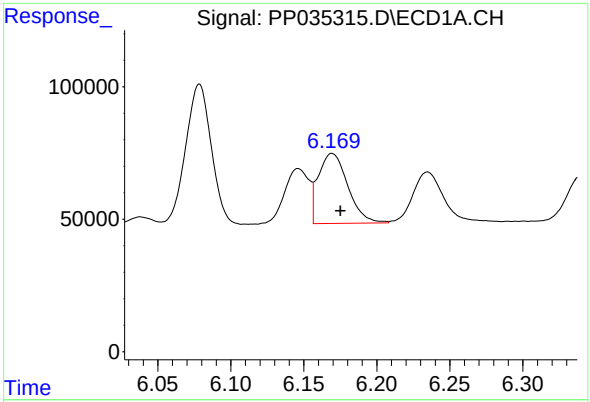
#12 AR-1232-2

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 132259
Conc: 153.96 ng/ml



#12 AR-1232-2

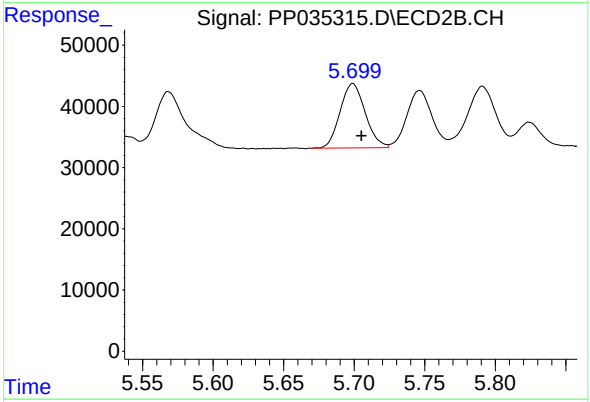
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 190981
Conc: 226.25 ng/ml



#13 AR-1232-3

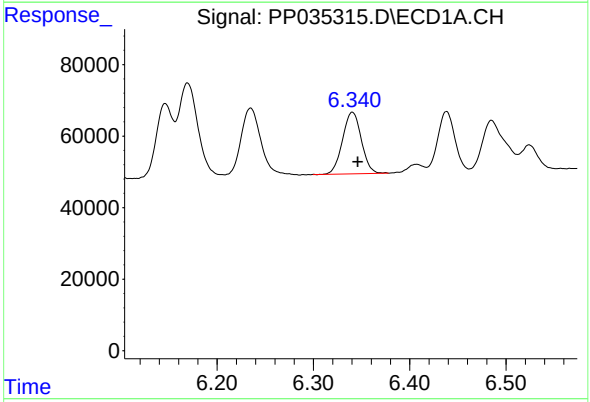
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 371197
Conc: 248.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



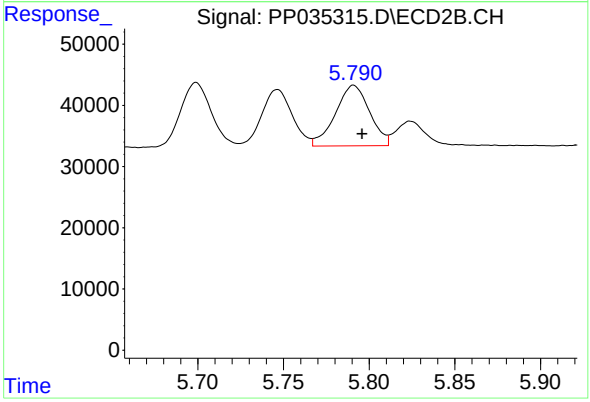
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 130295
Conc: 331.10 ng/ml



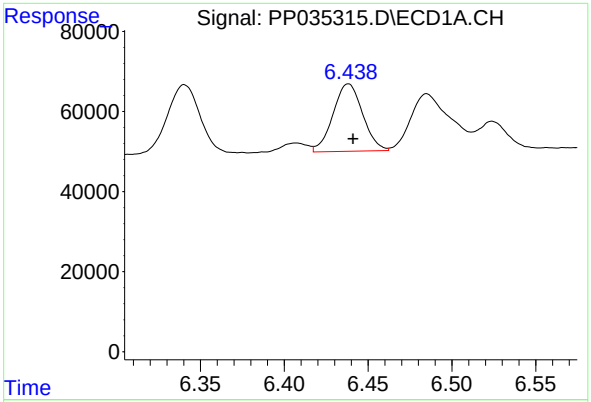
#14 AR-1232-4

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 232352
Conc: 304.97 ng/ml



#14 AR-1232-4

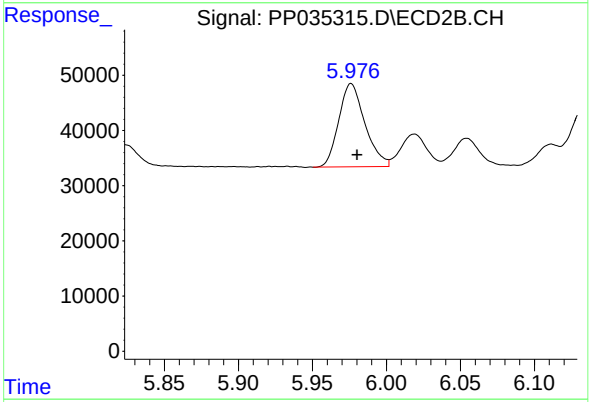
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 137753
Conc: 357.64 ng/ml



#15 AR-1232-5

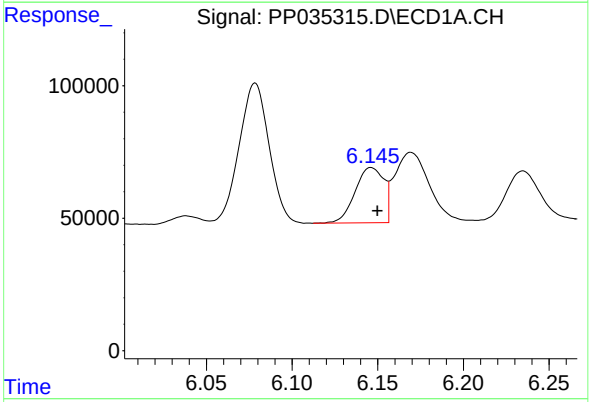
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 207457
Conc: 393.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



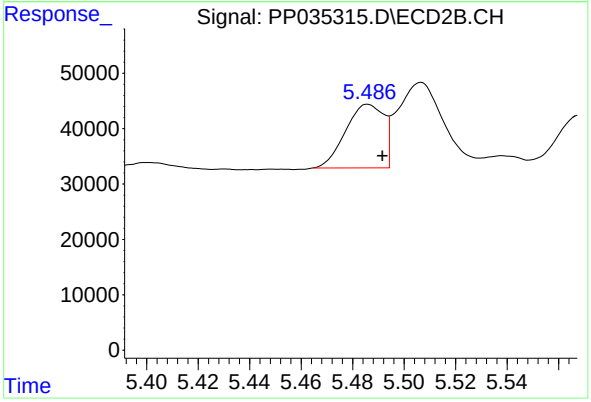
#15 AR-1232-5

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 186145
Conc: 477.09 ng/ml



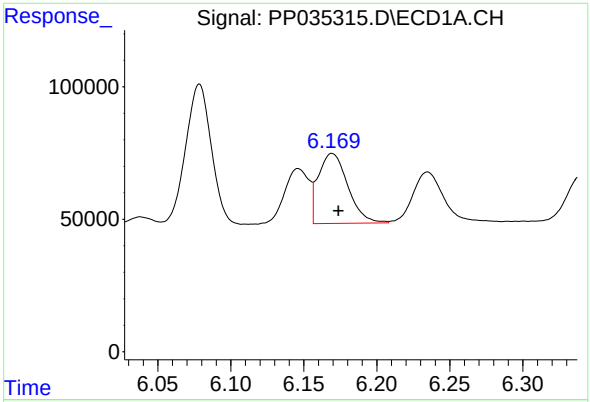
#16 AR-1242-1

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 242670
Conc: 145.21 ng/ml



#16 AR-1242-1

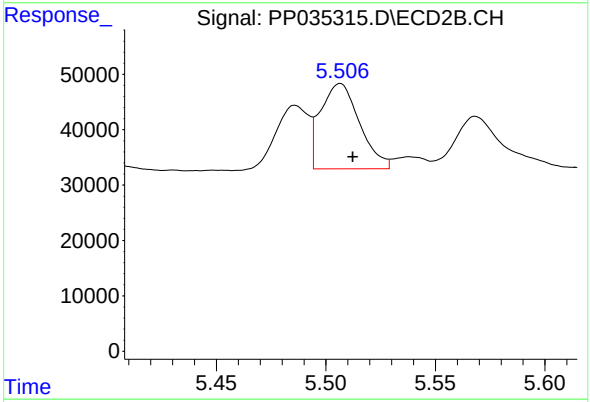
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 118301
Conc: 146.67 ng/ml



#17 AR-1242-2

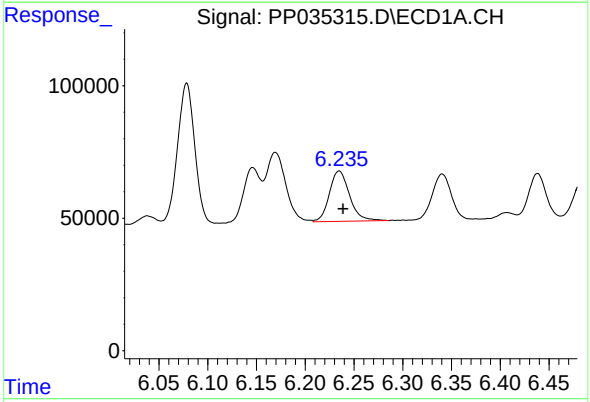
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 371197
Conc: 130.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



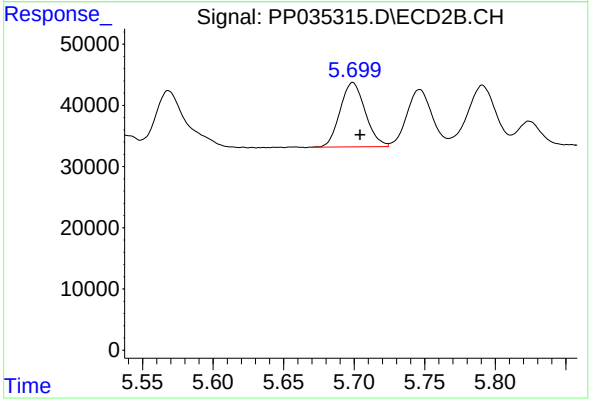
#17 AR-1242-2

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 190981
Conc: 116.73 ng/ml



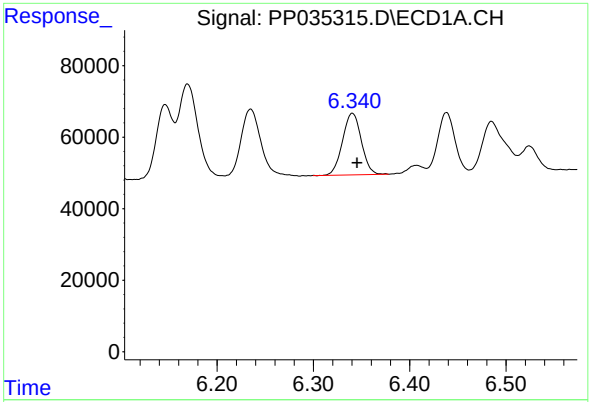
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 273719
Conc: 146.51 ng/ml



#18 AR-1242-3

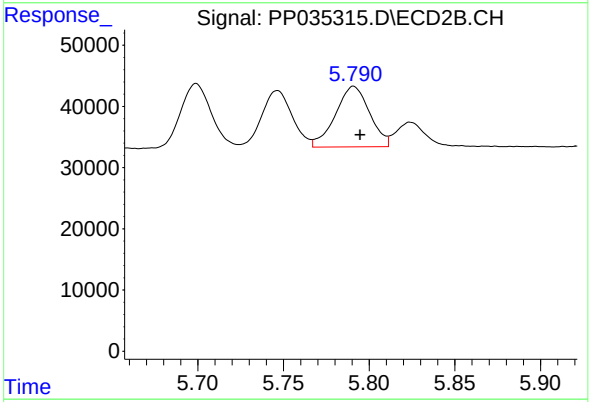
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 130295
Conc: 175.01 ng/ml



#19 AR-1242-4

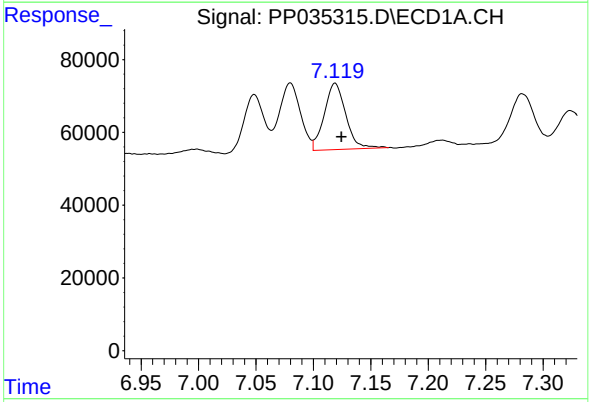
R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 232352
Conc: 162.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



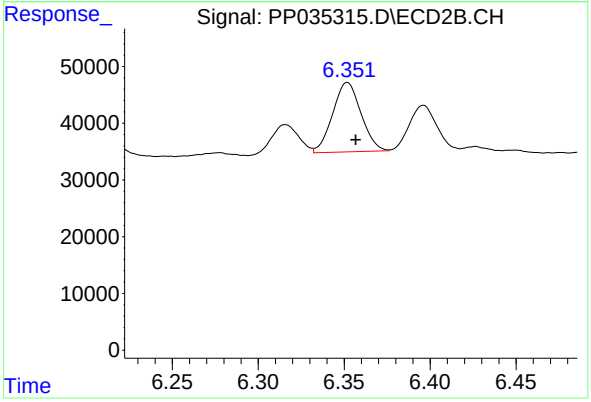
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 137753
Conc: 163.86 ng/ml



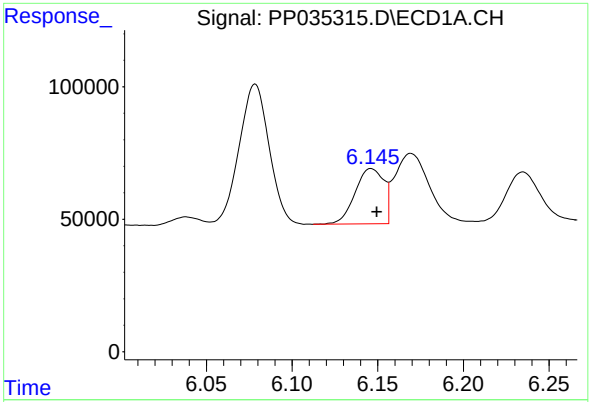
#20 AR-1242-5

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 237369
Conc: 171.94 ng/ml



#20 AR-1242-5

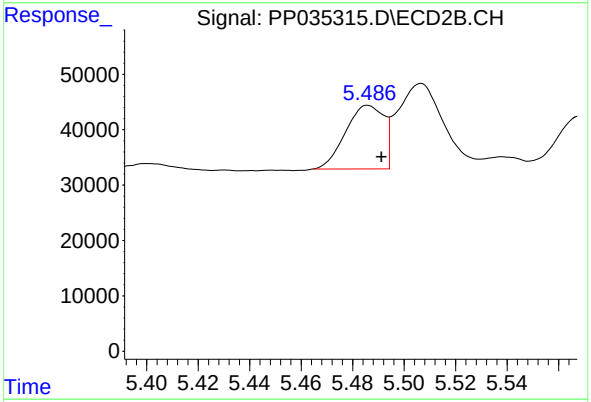
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 140396
Conc: 167.83 ng/ml



#21 AR-1248-1

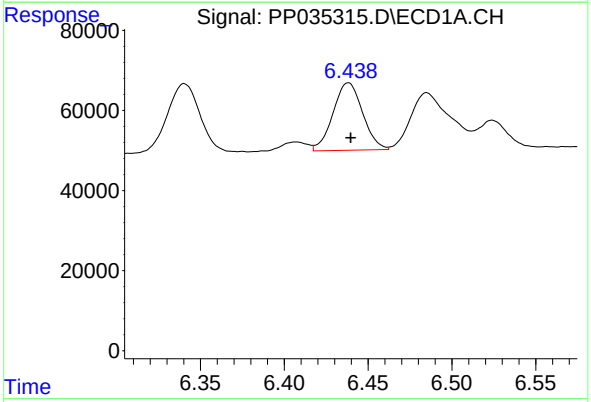
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 242670
Conc: 186.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



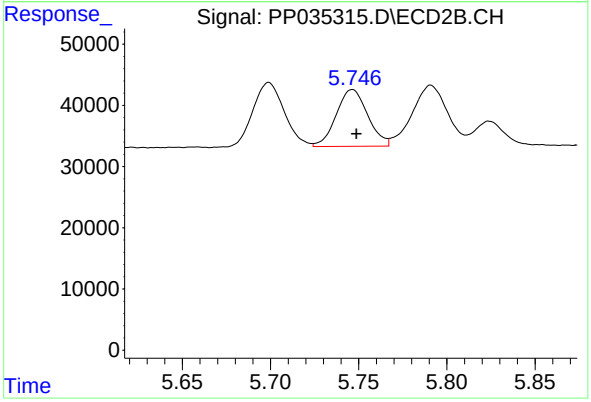
#21 AR-1248-1

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 118301
Conc: 180.13 ng/ml



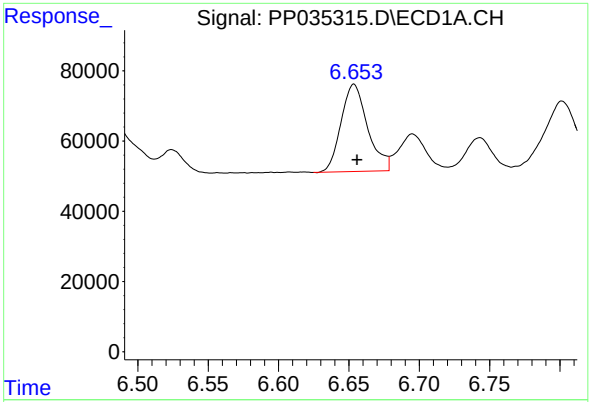
#22 AR-1248-2

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 207457
Conc: 101.67 ng/ml



#22 AR-1248-2

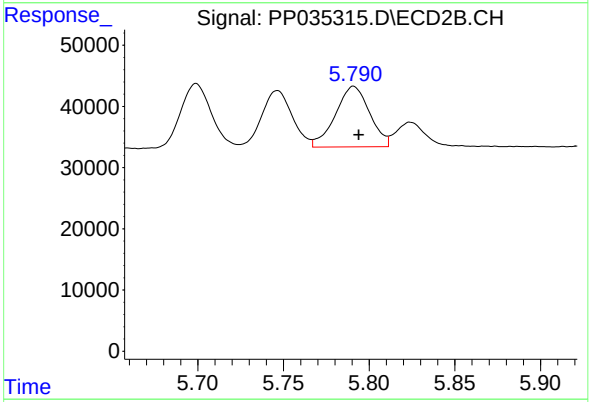
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 115422
Conc: 100.77 ng/ml



#23 AR-1248-3

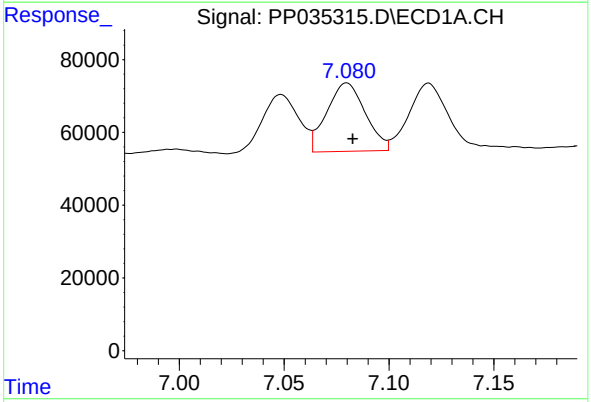
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 327879
Conc: 135.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



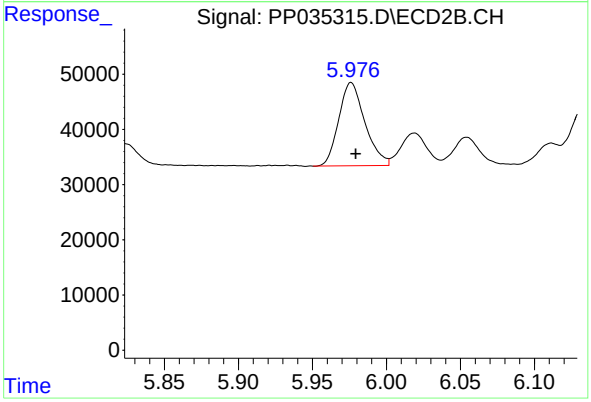
#23 AR-1248-3

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 137753
Conc: 116.80 ng/ml



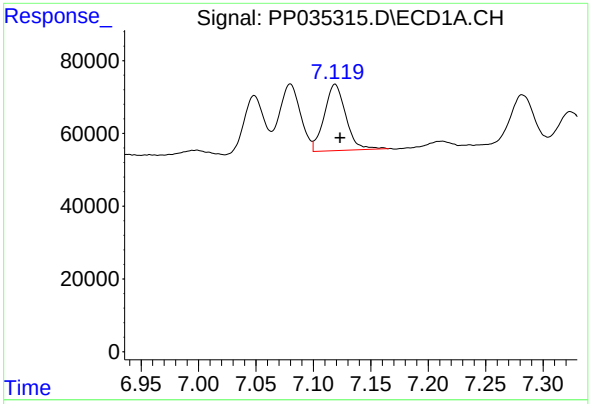
#24 AR-1248-4

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 241237
Conc: 106.82 ng/ml



#24 AR-1248-4

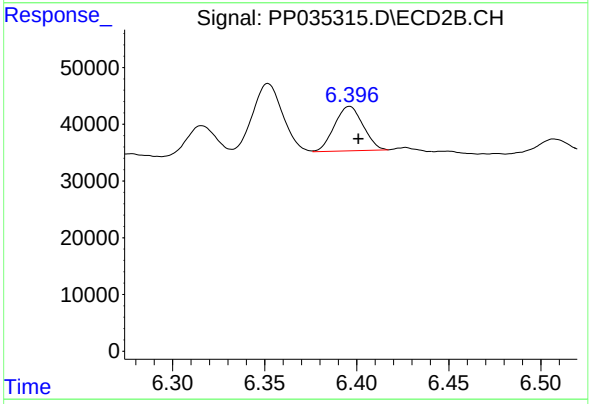
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 186145
Conc: 138.34 ng/ml



#25 AR-1248-5

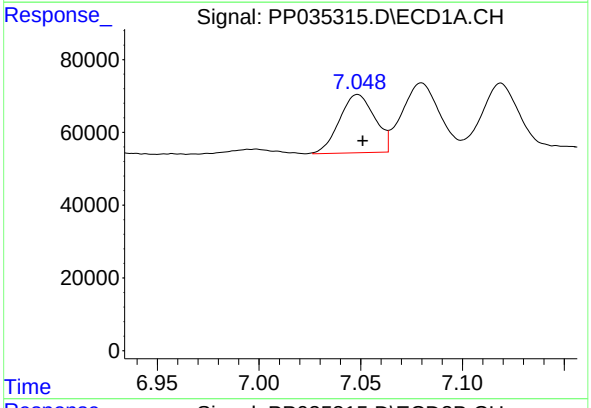
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 237369
Conc: 100.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



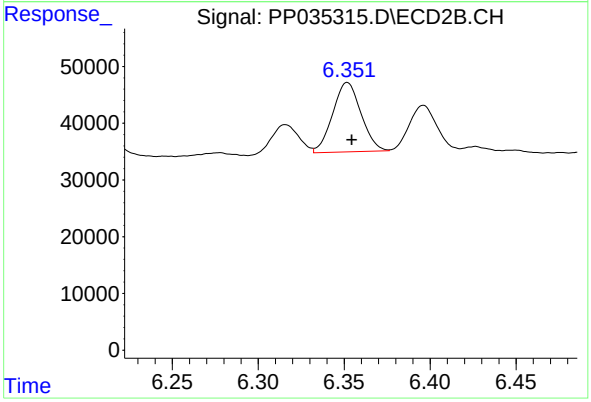
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 84527
Conc: 69.47 ng/ml



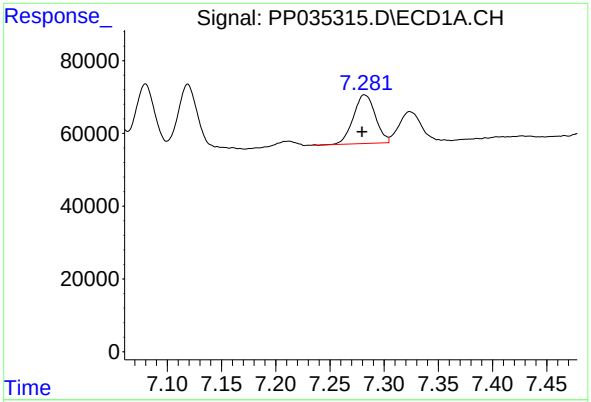
#26 AR-1254-1

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 193648
Conc: 71.33 ng/ml



#26 AR-1254-1

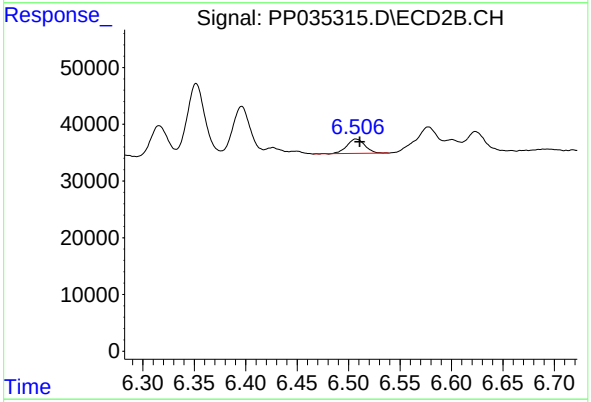
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 140396
Conc: 75.63 ng/ml



#27 AR-1254-2

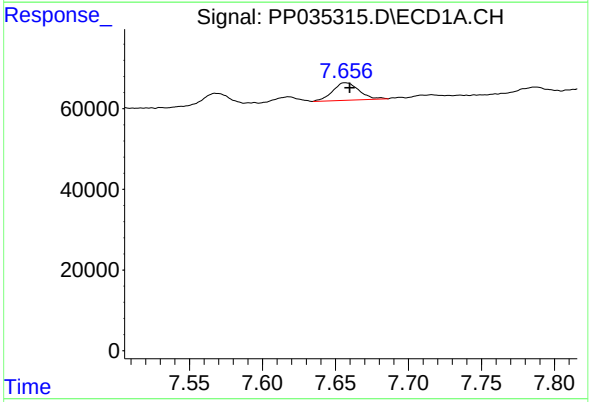
R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 189460
Conc: 45.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



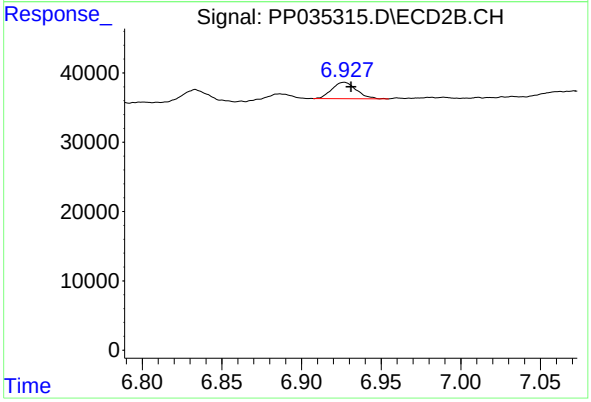
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 30703
Conc: 18.50 ng/ml



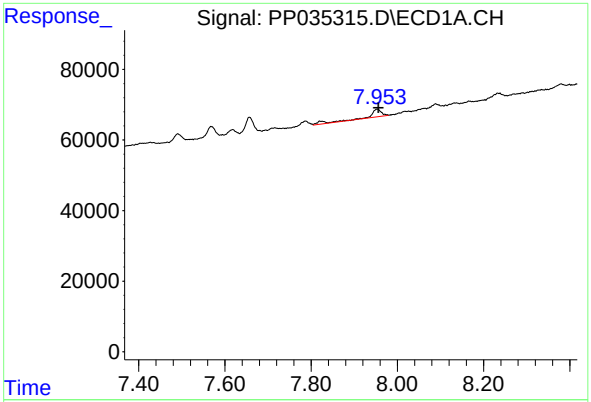
#28 AR-1254-3

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 54642
Conc: 12.98 ng/ml



#28 AR-1254-3

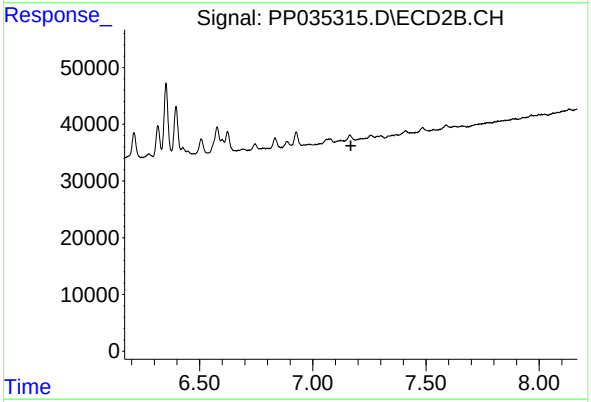
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 25439
Conc: 10.96 ng/ml



#29 AR-1254-4

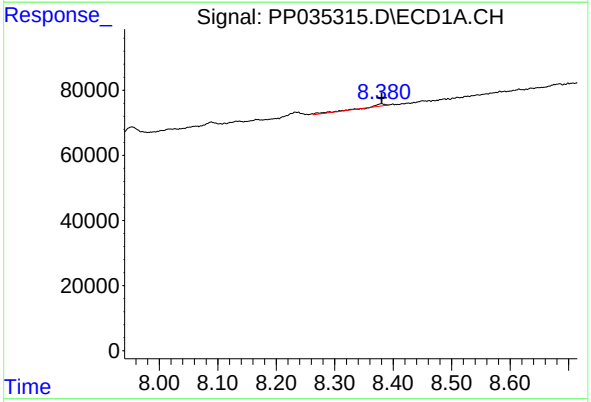
R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 46646
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



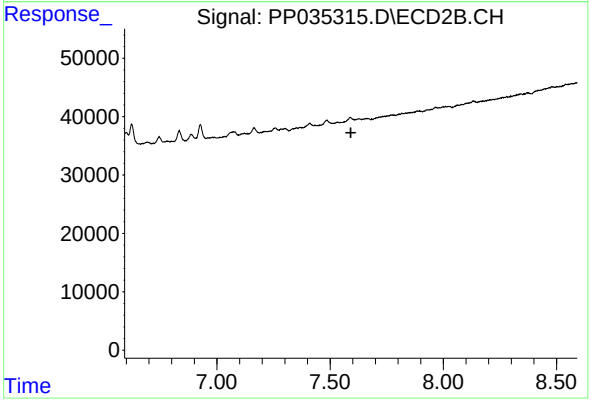
#29 AR-1254-4

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



#30 AR-1254-5

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 12618
Conc: 3.74 ng/ml



#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.