

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 1:33
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:22:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.270	1584025	744767	18.307	18.332
2)	SA Decachlor...	10.782	9.598	1619273	531980	19.173	19.935
Target Compounds							
3)	L1 AR-1016-1	6.169	5.528	80260	31095	30.126	27.320
4)	L1 AR-1016-2	6.192	5.549	116120	47211	28.730	28.560
5)	L1 AR-1016-3	6.258	5.741	80014	23964	32.334	26.153
6)	L1 AR-1016-4	6.363	5.791	58301	15996	28.600	22.152
7)	L1 AR-1016-5	6.678	6.022	59788	24348	29.496	26.334
8)	L2 AR-1221-1	5.111	0.000	34400	0	37.278	N.D. #
9)	L2 AR-1221-2	5.205	4.626	29196	13434	41.549	41.517
10)	L2 AR-1221-3	5.290	4.716	55964	18348	26.589	18.718 #
11)	L3 AR-1232-1	5.290	4.716	55964	18348	32.347	22.584 #
12)	L3 AR-1232-2	5.875	5.549	66970	47211	73.124	65.147
13)	L3 AR-1232-3	6.192	5.741	116120	23964	68.700	62.316
14)	L3 AR-1232-4	6.363	5.837	58301	19350	68.248	58.016
15)	L3 AR-1232-5	6.463	6.022	53338	24348	89.911	67.185 #
16)	L4 AR-1242-1	6.169	5.528	80260	31095	39.555	35.214
17)	L4 AR-1242-2	6.192	5.549	116120	47211	38.244	37.642
18)	L4 AR-1242-3	6.258	5.741	80014	23964	41.878	33.937
19)	L4 AR-1242-4	6.363	5.837	58301	19350	37.484	28.262
20)	L4 AR-1242-5	7.143	6.398	56906	26416	35.450	33.045
21)	L5 AR-1248-1	6.169	5.528	80260	31095	51.450	45.680
22)	L5 AR-1248-2	6.463	5.791	53338	15996	25.057	17.048 #
23)	L5 AR-1248-3	6.678	5.837	59788	19350	23.195	19.217
24)	L5 AR-1248-4	7.105	6.022	56916	24348	20.573	20.796
25)	L5 AR-1248-5	7.143	6.442	56906	21414	20.865	19.881
26)	L6 AR-1254-1	7.074	6.398	46831	26416	16.424	16.057
27)	L6 AR-1254-2	7.307	0.000	52436	0	11.945	N.D. #
28)	L6 AR-1254-3	7.688	0.000	36679	0	7.730	N.D. #
29)	L6 AR-1254-4	7.979	0.000	87476	0	25.922	N.D. #
34)	L7 AR-1260-4	0.000	7.921f	0	23705	N.D.	16.118 #
45)	L9 AR-1268-5	0.000	9.334	0	108950	N.D.	11.916 #

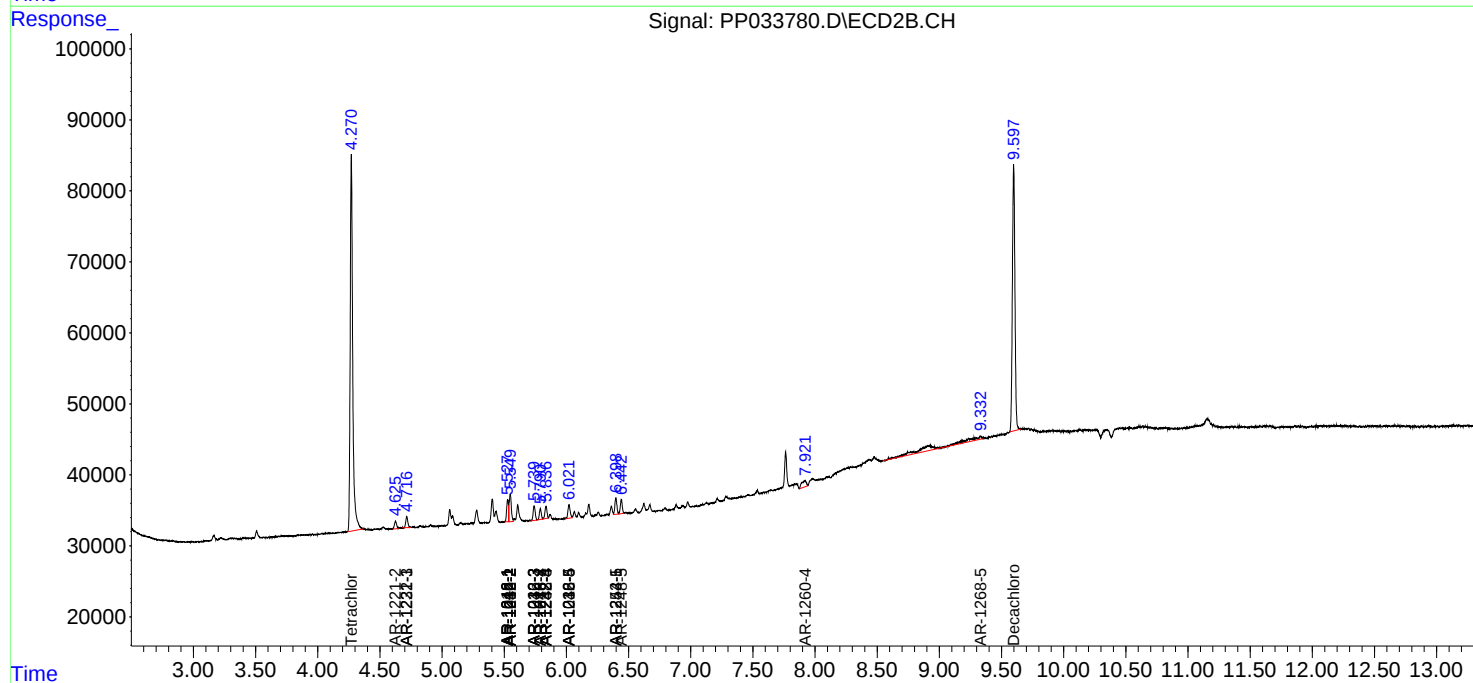
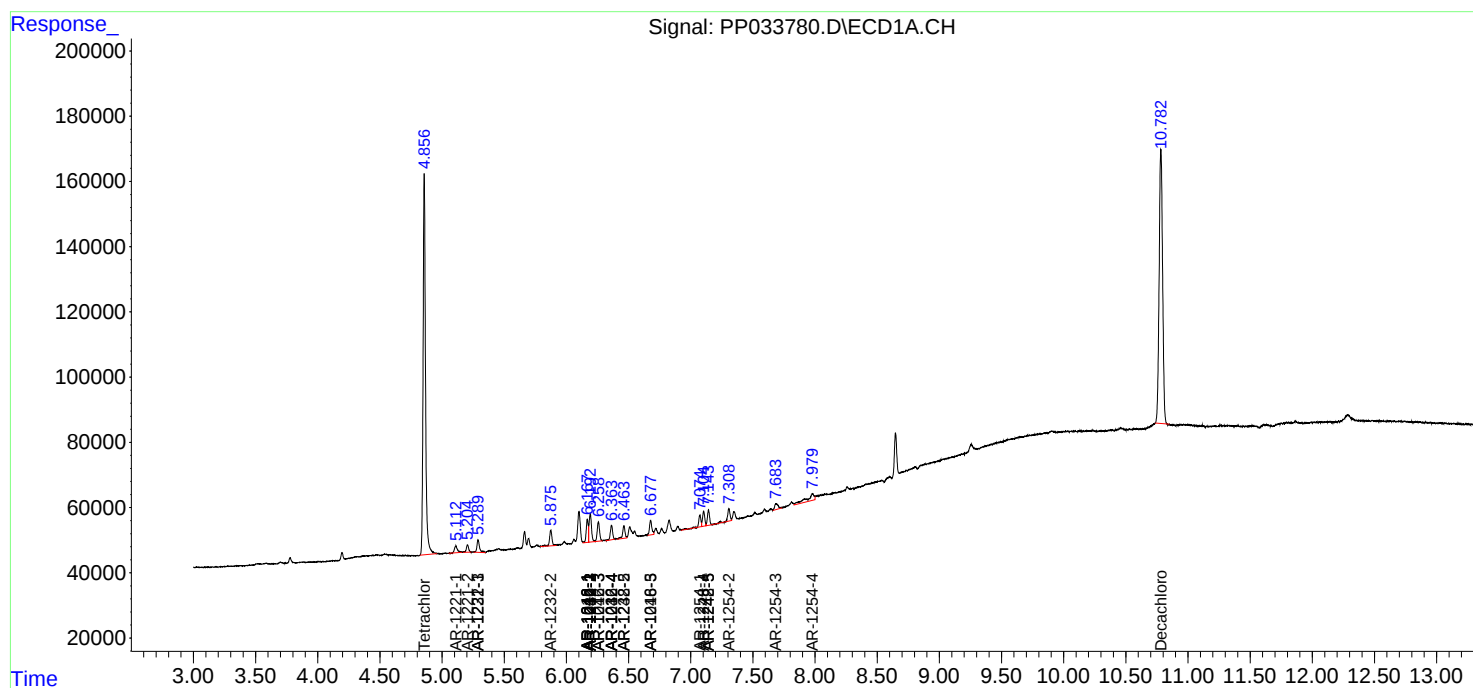
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

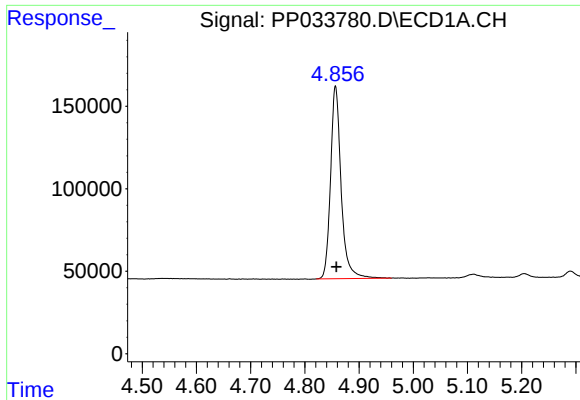
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 1:33
Operator : DD\AJ
Sample : M1458-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:22:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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

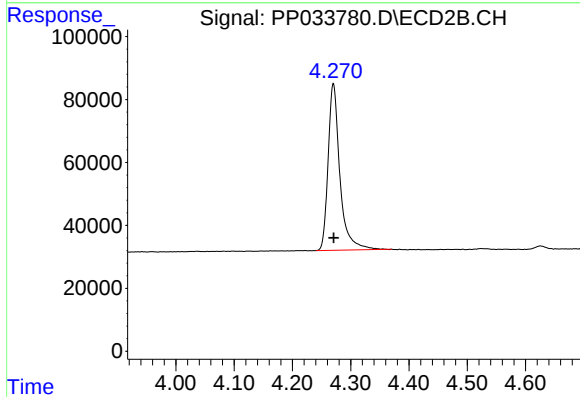




#1 Tetrachloro-m-xylene

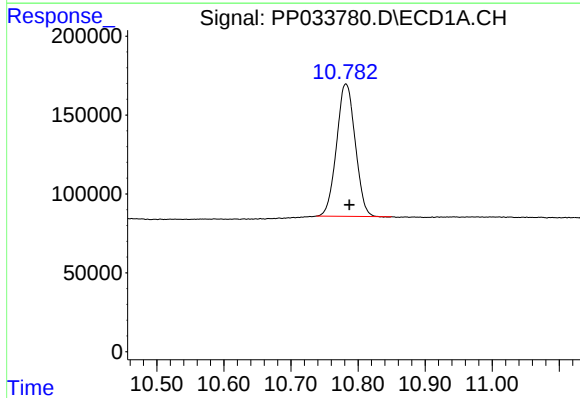
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1584025
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



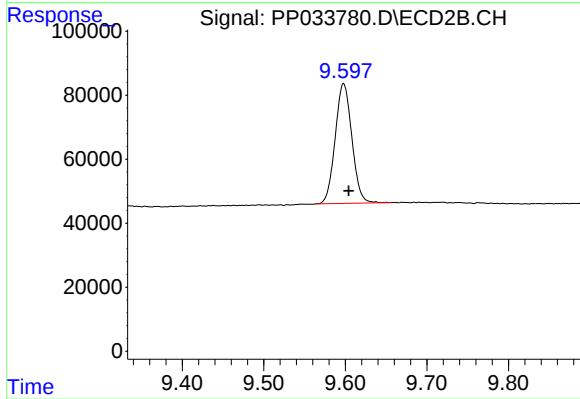
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 744767
Conc: 18.33 ng/ml



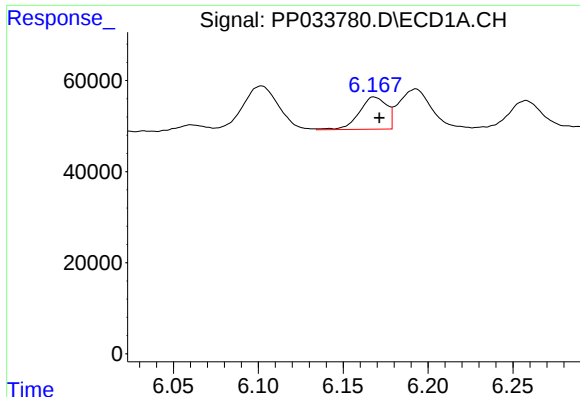
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1619273
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

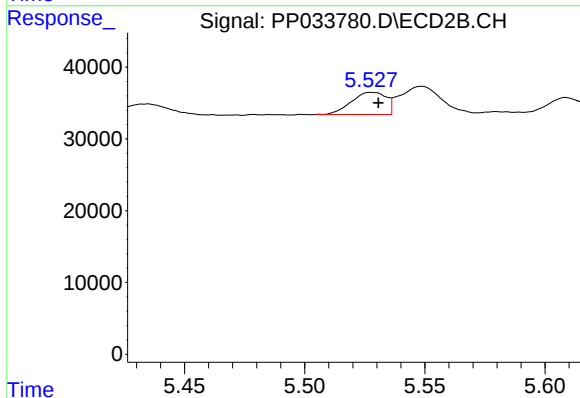
R.T.: 9.598 min
Delta R.T.: -0.006 min
Response: 531980
Conc: 19.94 ng/ml



#3 AR-1016-1

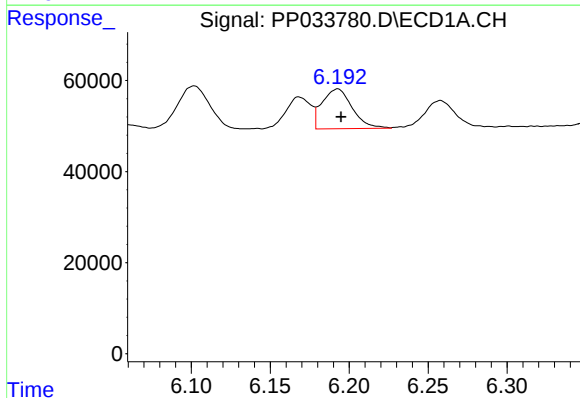
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 80260
Conc: 30.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



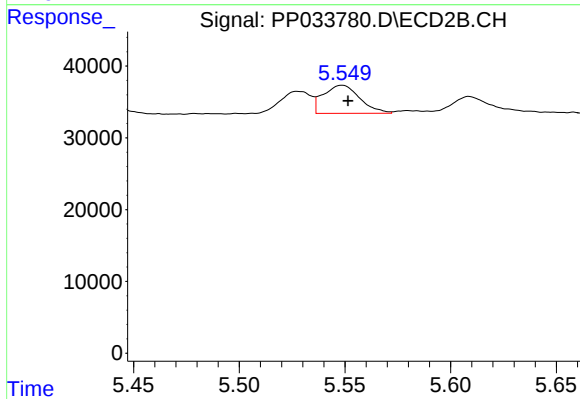
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 31095
Conc: 27.32 ng/ml



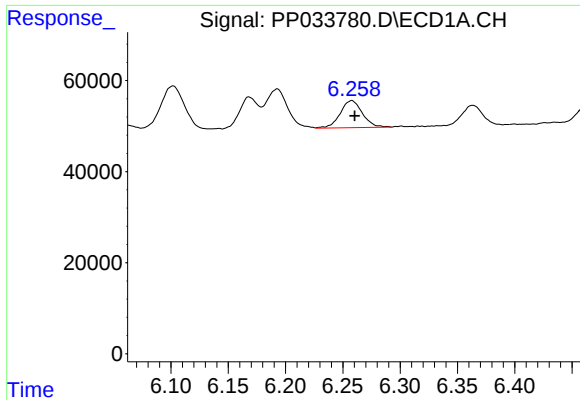
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 116120
Conc: 28.73 ng/ml



#4 AR-1016-2

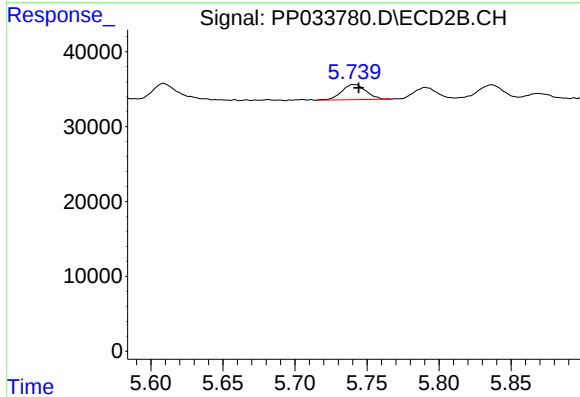
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 47211
Conc: 28.56 ng/ml



#5 AR-1016-3

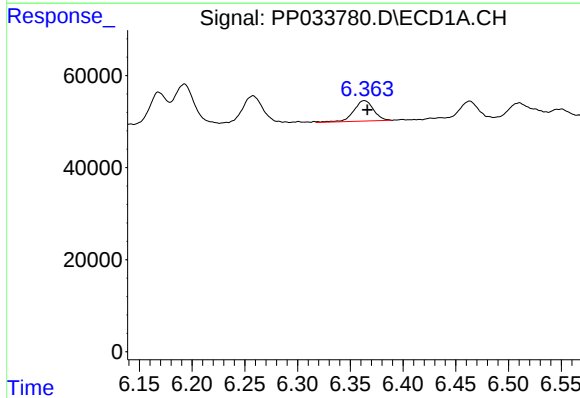
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 80014
Conc: 32.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



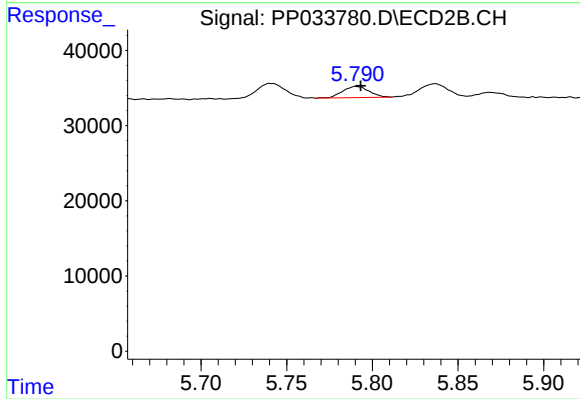
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 23964
Conc: 26.15 ng/ml



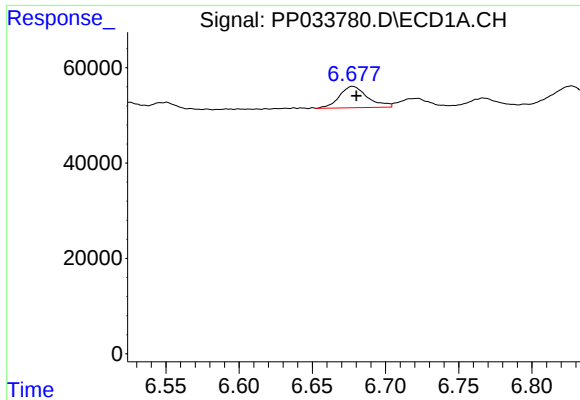
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 58301
Conc: 28.60 ng/ml



#6 AR-1016-4

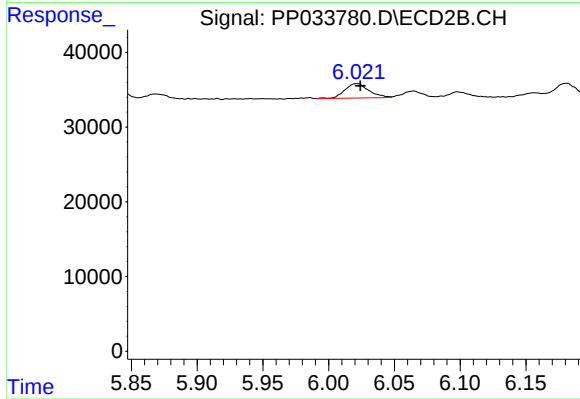
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 15996
Conc: 22.15 ng/ml



#7 AR-1016-5

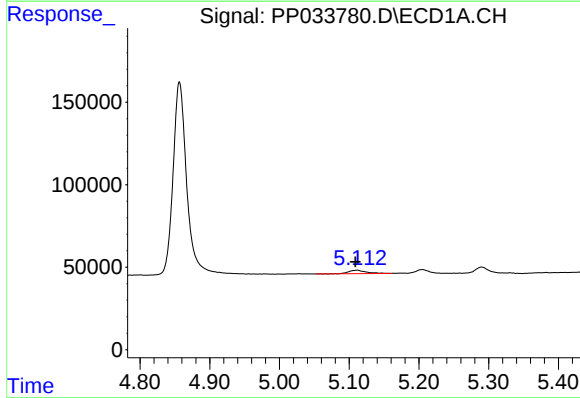
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 59788
Conc: 29.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



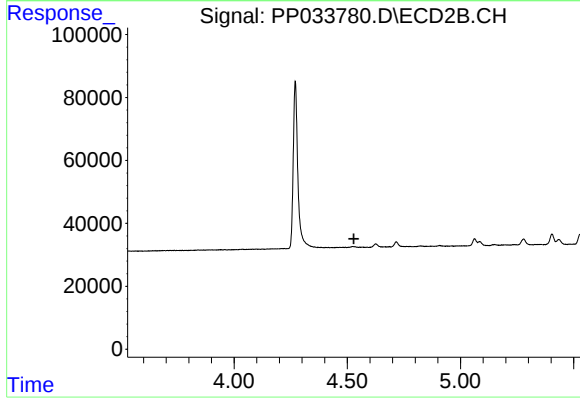
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 24348
Conc: 26.33 ng/ml



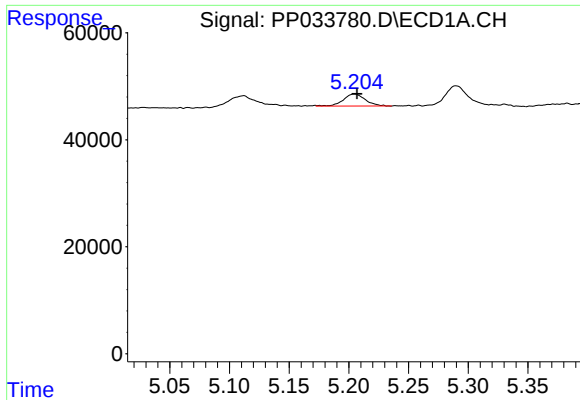
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 34400
Conc: 37.28 ng/ml



#8 AR-1221-1

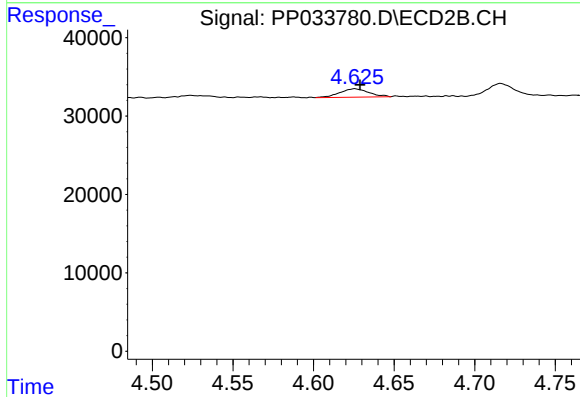
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#9 AR-1221-2

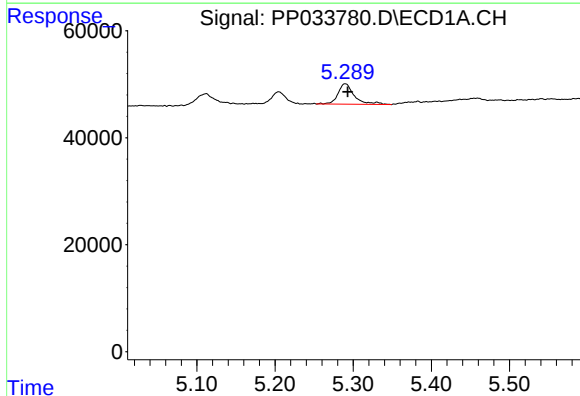
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 29196
Conc: 41.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



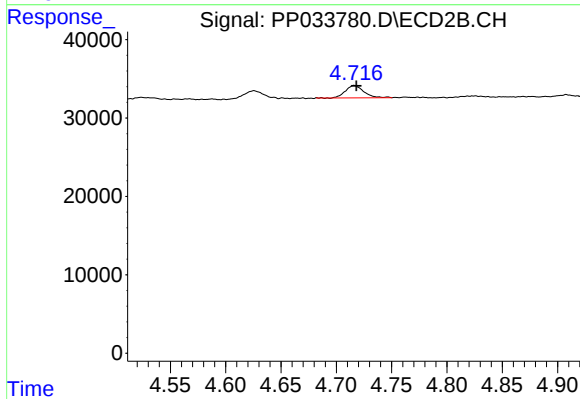
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 13434
Conc: 41.52 ng/ml



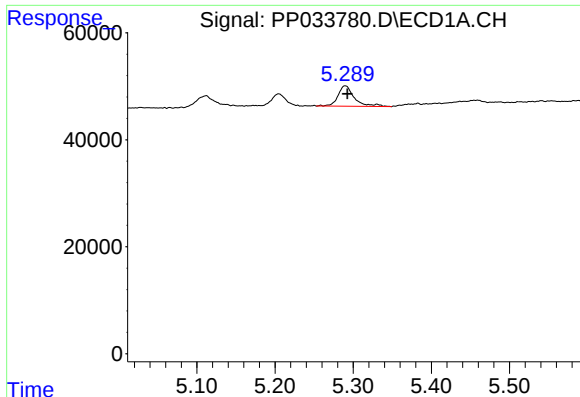
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 55964
Conc: 26.59 ng/ml



#10 AR-1221-3

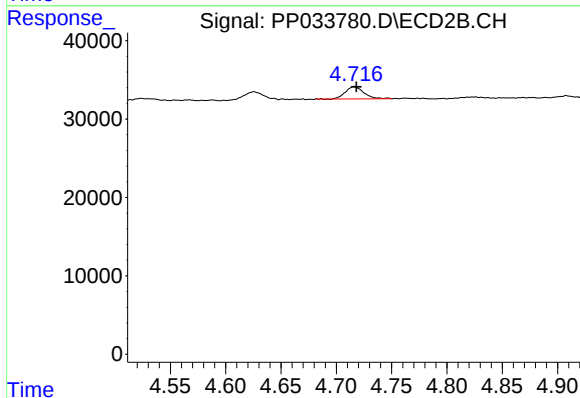
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 18348
Conc: 18.72 ng/ml



#11 AR-1232-1

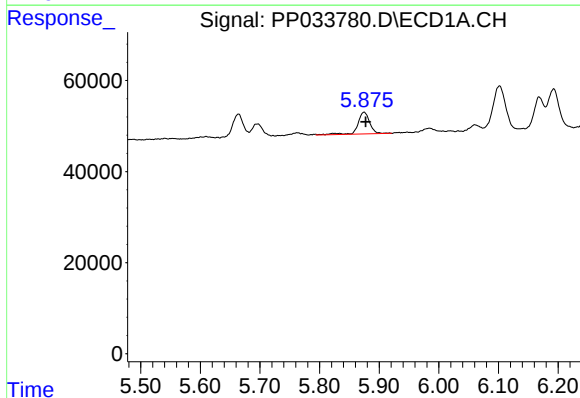
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 55964
Conc: 32.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



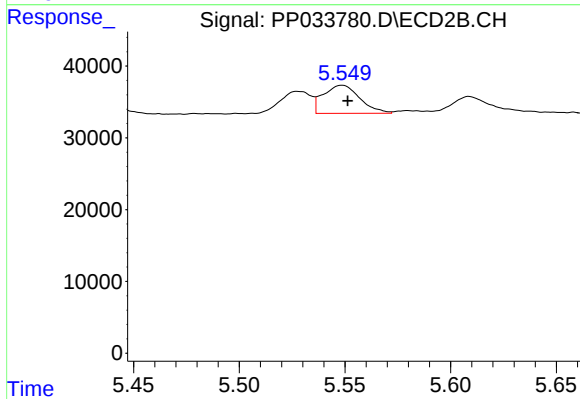
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 18348
Conc: 22.58 ng/ml



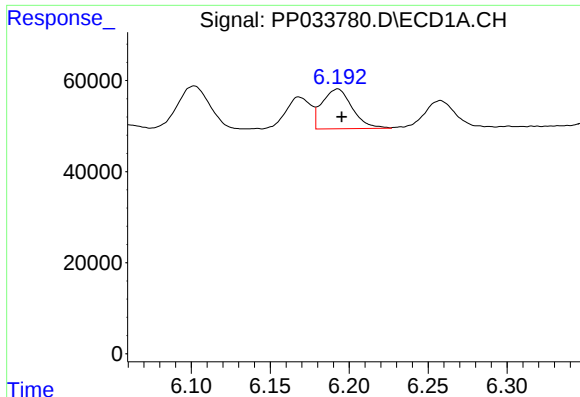
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 66970
Conc: 73.12 ng/ml



#12 AR-1232-2

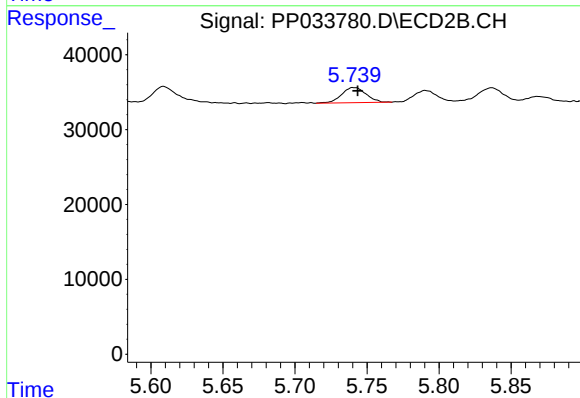
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 47211
Conc: 65.15 ng/ml



#13 AR-1232-3

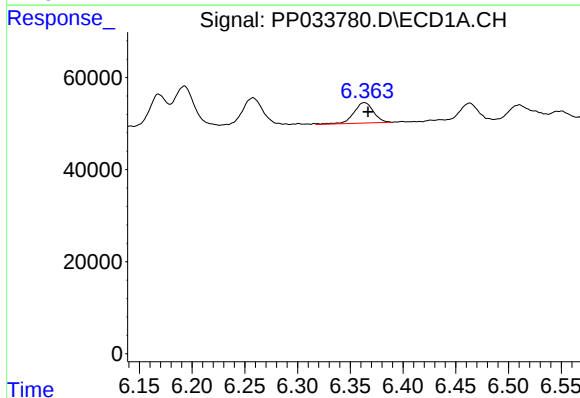
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 116120
Conc: 68.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



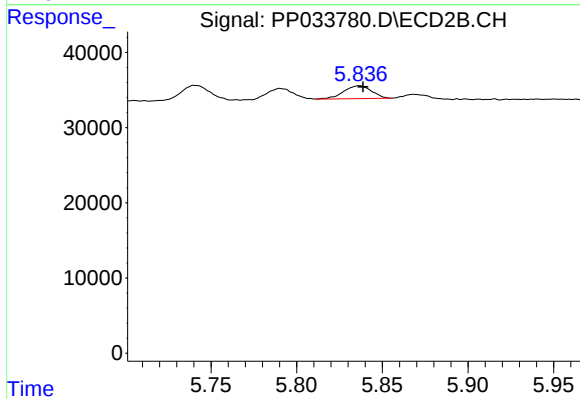
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 23964
Conc: 62.32 ng/ml



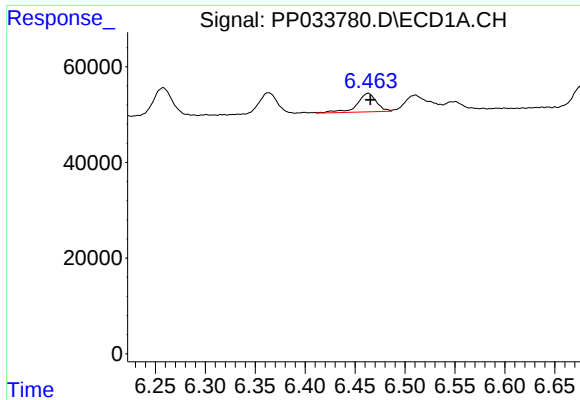
#14 AR-1232-4

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 58301
Conc: 68.25 ng/ml



#14 AR-1232-4

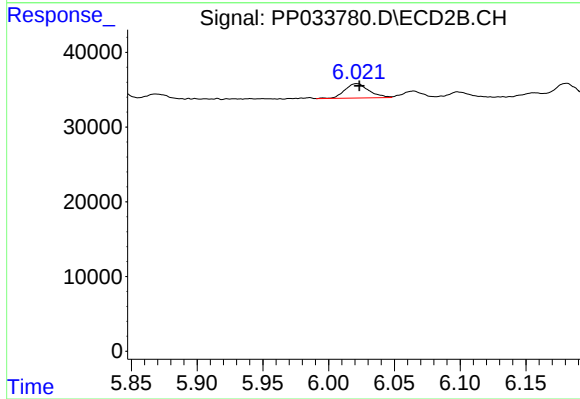
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 19350
Conc: 58.02 ng/ml



#15 AR-1232-5

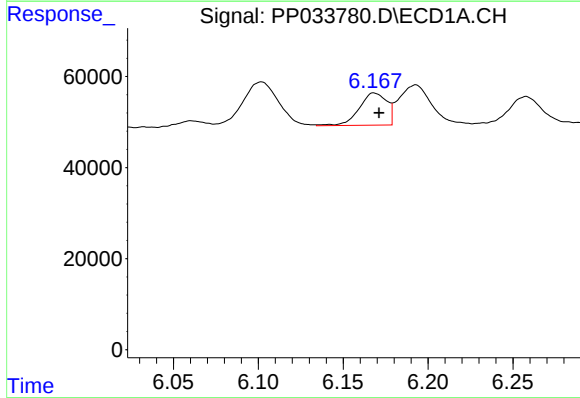
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 53338
Conc: 89.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



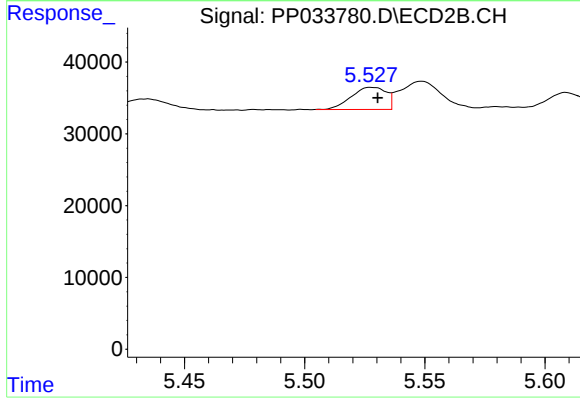
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 24348
Conc: 67.19 ng/ml



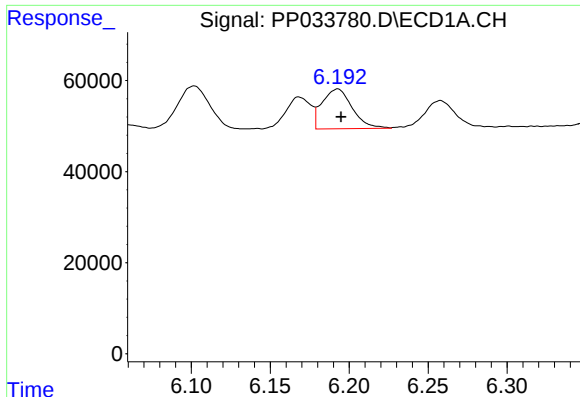
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 80260
Conc: 39.56 ng/ml



#16 AR-1242-1

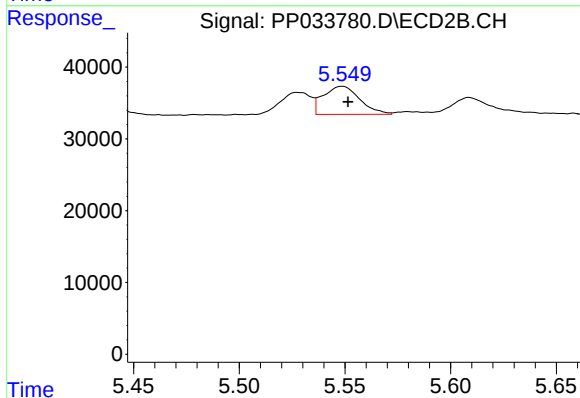
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 31095
Conc: 35.21 ng/ml



#17 AR-1242-2

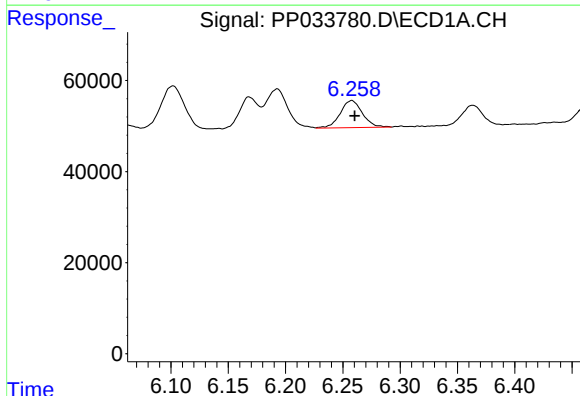
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 116120
Conc: 38.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



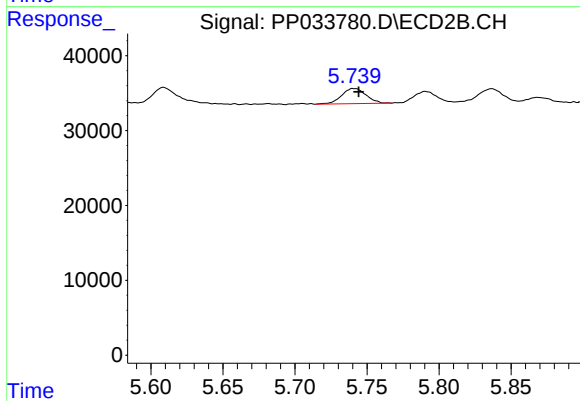
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 47211
Conc: 37.64 ng/ml



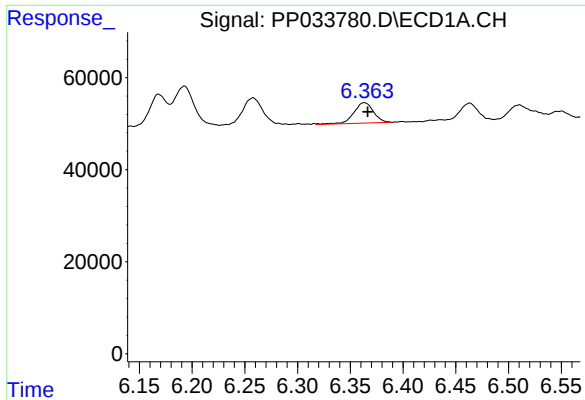
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 80014
Conc: 41.88 ng/ml



#18 AR-1242-3

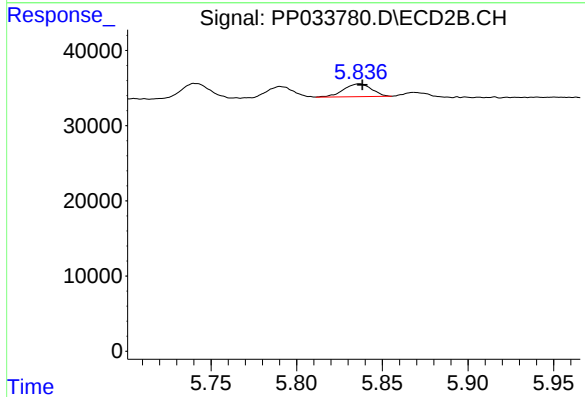
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 23964
Conc: 33.94 ng/ml



#19 AR-1242-4

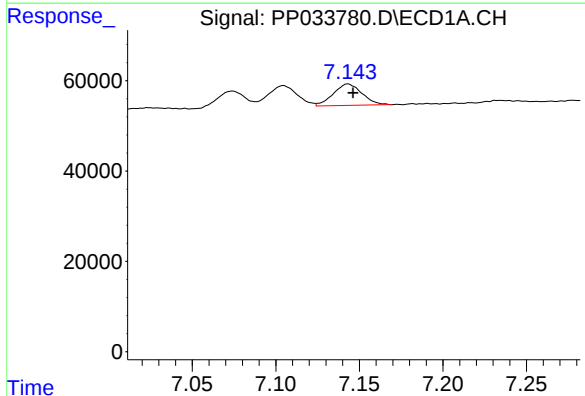
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 58301
Conc: 37.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



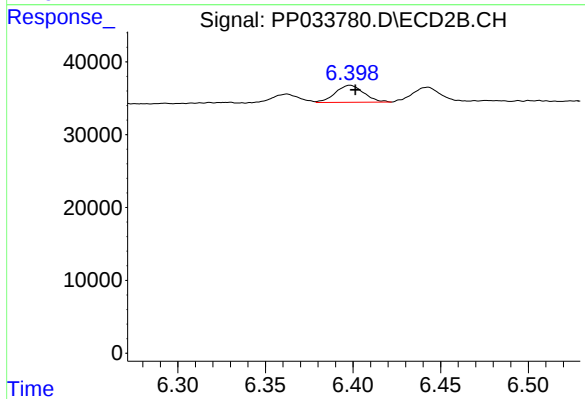
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 19350
Conc: 28.26 ng/ml



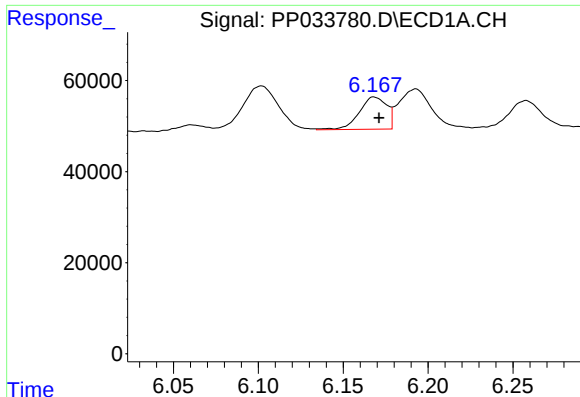
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 56906
Conc: 35.45 ng/ml



#20 AR-1242-5

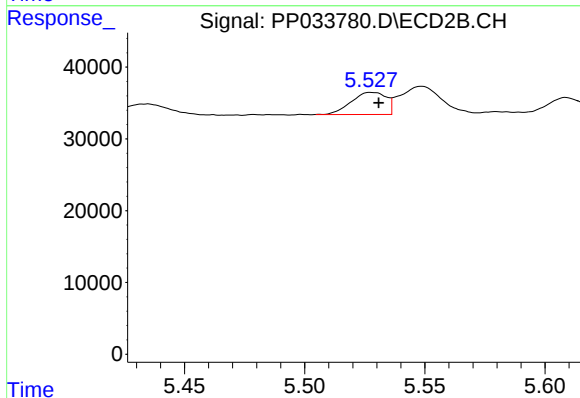
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 26416
Conc: 33.04 ng/ml



#21 AR-1248-1

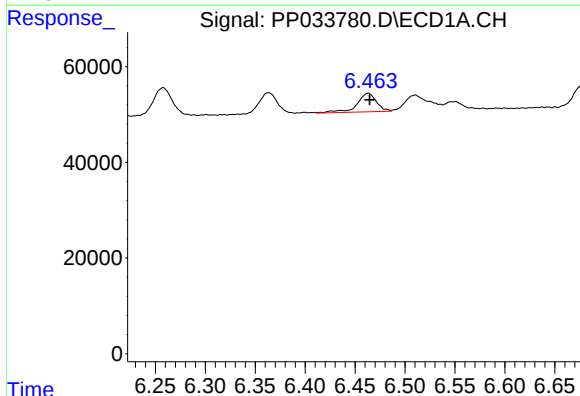
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 80260
Conc: 51.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



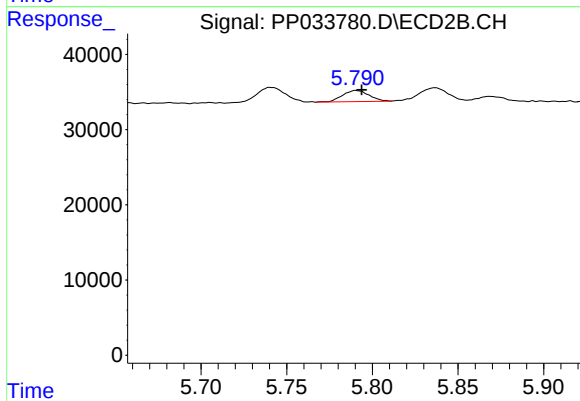
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 31095
Conc: 45.68 ng/ml



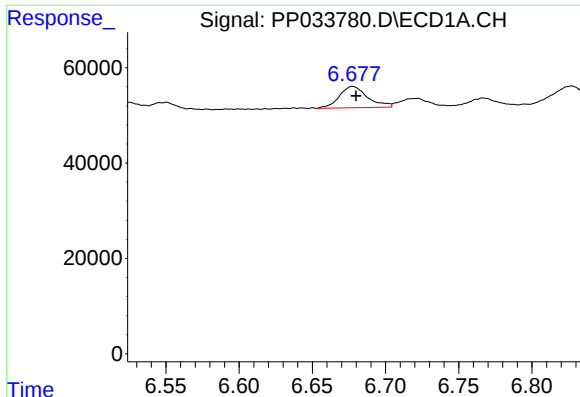
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 53338
Conc: 25.06 ng/ml



#22 AR-1248-2

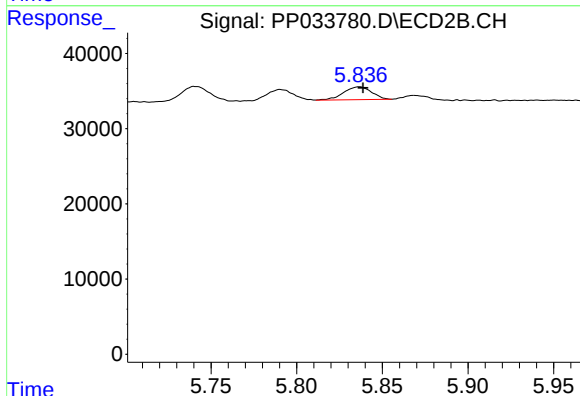
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 15996
Conc: 17.05 ng/ml



#23 AR-1248-3

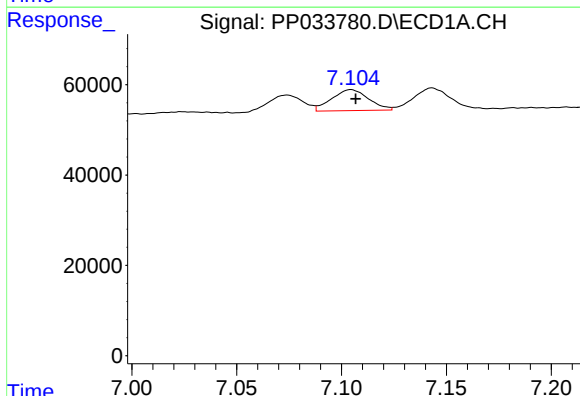
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 59788
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



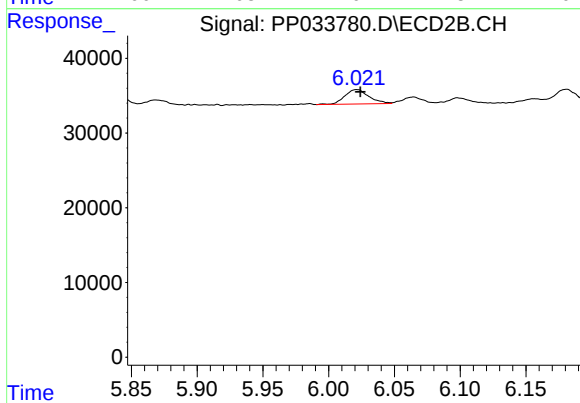
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 19350
Conc: 19.22 ng/ml



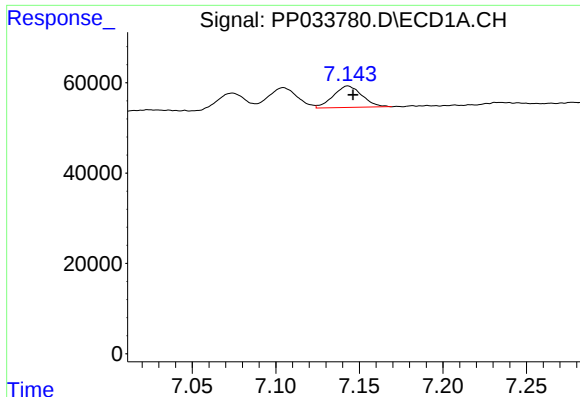
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 56916
Conc: 20.57 ng/ml



#24 AR-1248-4

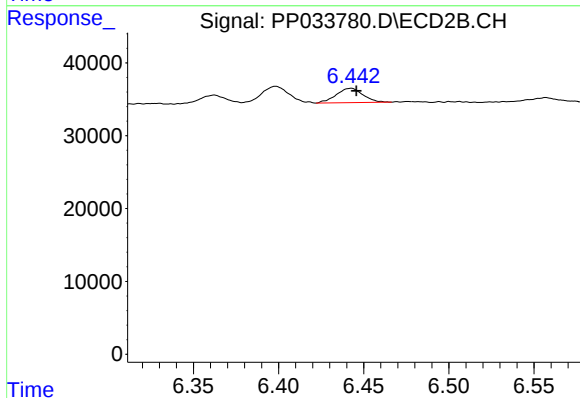
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 24348
Conc: 20.80 ng/ml



#25 AR-1248-5

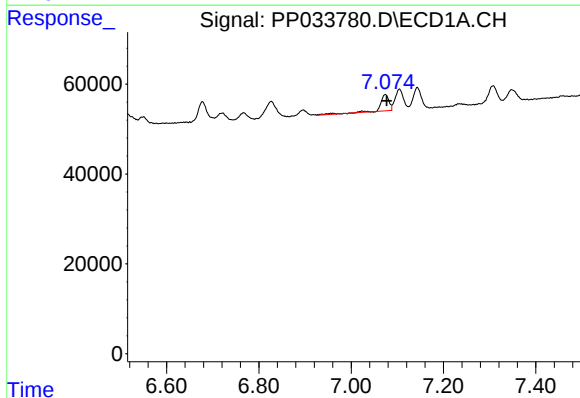
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 56906
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



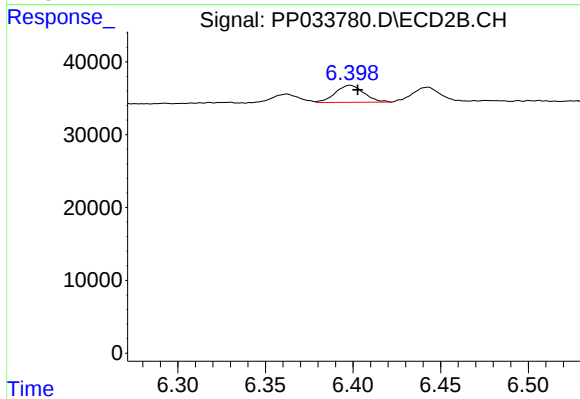
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 21414
Conc: 19.88 ng/ml



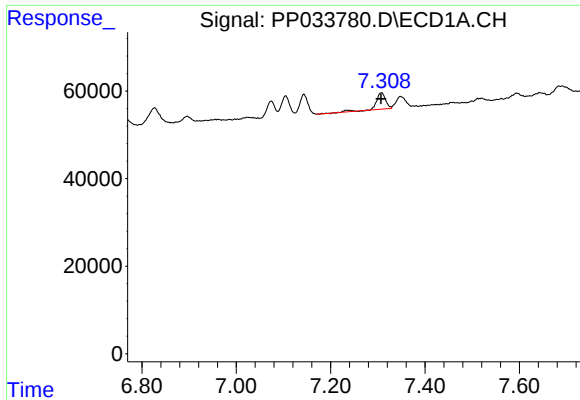
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 46831
Conc: 16.42 ng/ml



#26 AR-1254-1

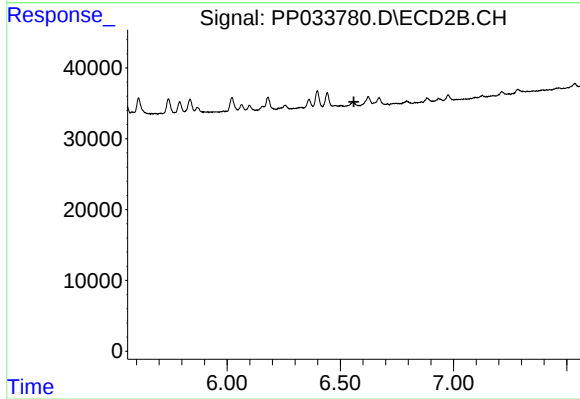
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 26416
Conc: 16.06 ng/ml



#27 AR-1254-2

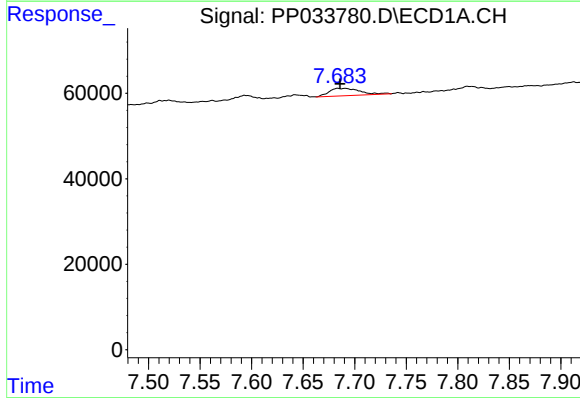
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 52436
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



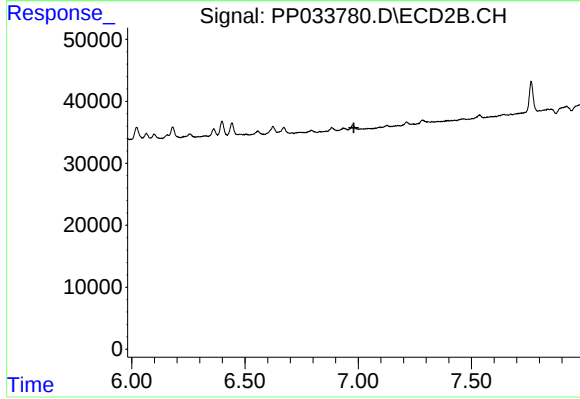
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



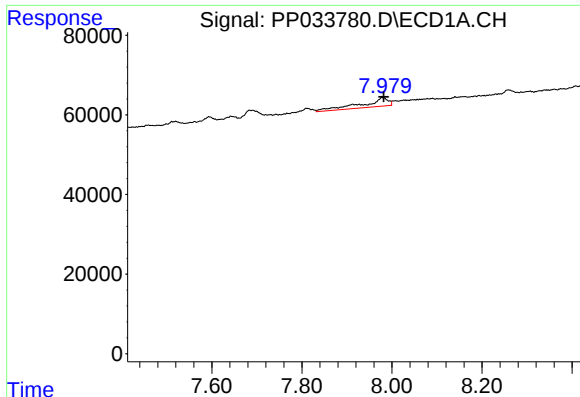
#28 AR-1254-3

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 36679
Conc: 7.73 ng/ml



#28 AR-1254-3

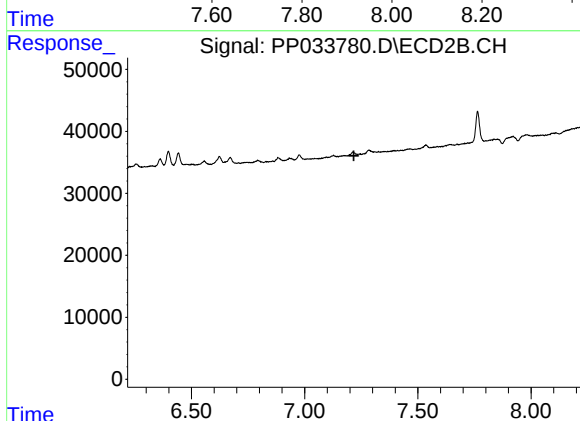
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#29 AR-1254-4

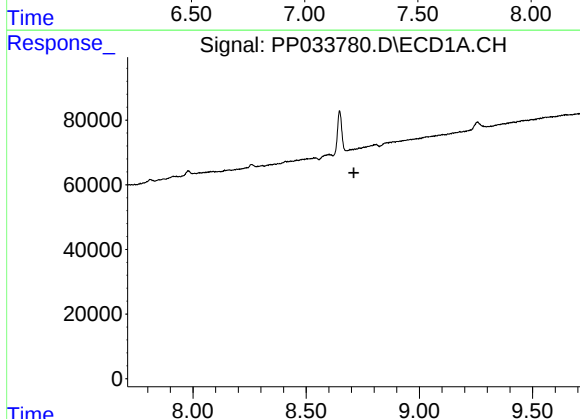
R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 87476
Conc: 25.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



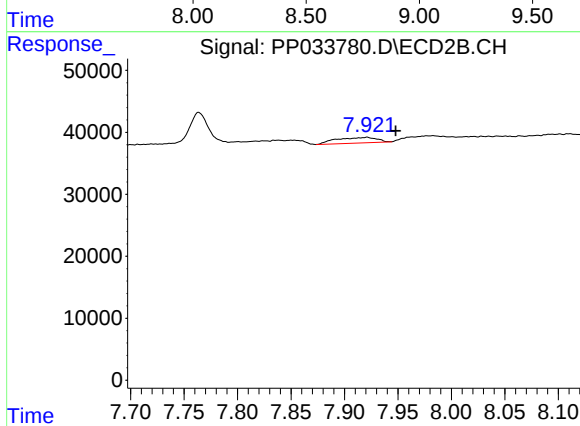
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



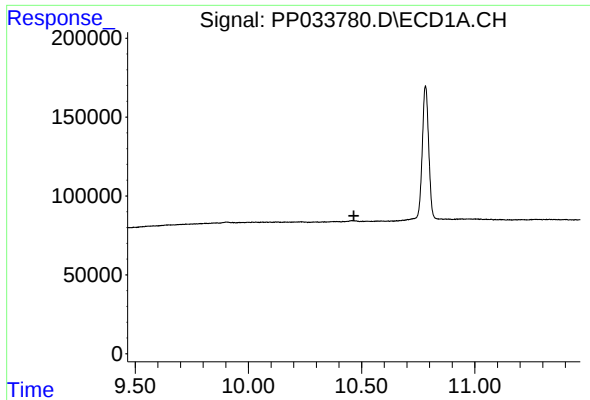
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.711 min
Response: 0
Conc: N.D.



#34 AR-1260-4

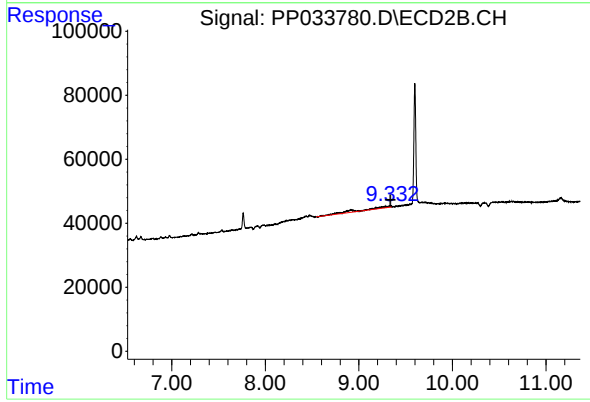
R.T.: 7.921 min
Delta R.T.: -0.027 min
Response: 23705
Conc: 16.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.005 min
Response: 108950
Conc: 11.92 ng/ml