Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
Data File : PP033870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 7:28
Operator : DD\AJ
Sample : M1458-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 07:33:17 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	4.268	1123570	546128	12.985	13.443	
2)	SA Decachlor...	10.783	9.593	1112877	373308	13.177	13.989	
	Target Compounds							
3)	L1 AR-1016-1	6.169	5.525	46745	18343	17.546	16.117	
4)	L1 AR-1016-2	6.193	5.546	53947	17743	13.347	10.733	
5)	L1 AR-1016-3	6.258	5.740	26167	13018	10.574	14.207	#
6)	L1 AR-1016-4	6.363	5.788	30014	25290	14.724	35.023	#
7)	L1 AR-1016-5	6.678	6.021	78643	12803	38.797	13.847	#
12)	L3 AR-1232-2	5.875	5.546	21242	17743	23.195	24.483	
13)	L3 AR-1232-3	6.193	5.740	53947	13018	31.916	33.852	
14)	L3 AR-1232-4	6.363	5.833	30014	22636	35.135	67.869	#
15)	L3 AR-1232-5	6.463	6.021	70125	12803	118.208	35.328	#
16)	L4 AR-1242-1	6.169	5.525	46745	18343	23.038	20.773	
17)	L4 AR-1242-2	6.193	5.546	53947	17743	17.767	14.146	
18)	L4 AR-1242-3	6.258	5.740	26167	13018	13.695	18.436	#
19)	L4 AR-1242-4	6.363	5.833	30014	22636	19.297	33.061	#
20)	L4 AR-1242-5	7.144	6.395	96715	41371	60.249	51.753	
21)	L5 AR-1248-1	6.169	5.525	46745	18343	29.966	26.947	
22)	L5 AR-1248-2	6.463	5.788	70125	25290	32.943	26.954	
23)	L5 AR-1248-3	6.678	5.833	78643	22636	30.510	22.480	#
24)	L5 AR-1248-4	7.105	6.021	115679	12803	41.813	10.935	#
25)	L5 AR-1248-5	7.144	6.438	96715	26482	35.461	24.587	#
26)	L6 AR-1254-1	7.075	6.395	101773	41371	35.694	25.147	#
27)	L6 AR-1254-2	7.306	6.553	81089	11743	18.472	8.196	#
28)	L6 AR-1254-3	7.685	6.973	64126	26082	13.514	11.299	
29)	L6 AR-1254-4	7.979	7.210	101557	12398	30.094	9.585	#
30)	L6 AR-1254-5	8.407	0.000	17782	0	4.746	N.D.	#
32)	L7 AR-1260-2	0.000	7.282f	0	12721	N.D.	7.033	#
43)	L9 AR-1268-3	9.654	0.000	127563	0	14.364	N.D.	#
45)	L9 AR-1268-5	0.000	9.323f	0	114249	N.D.	12.496	#

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

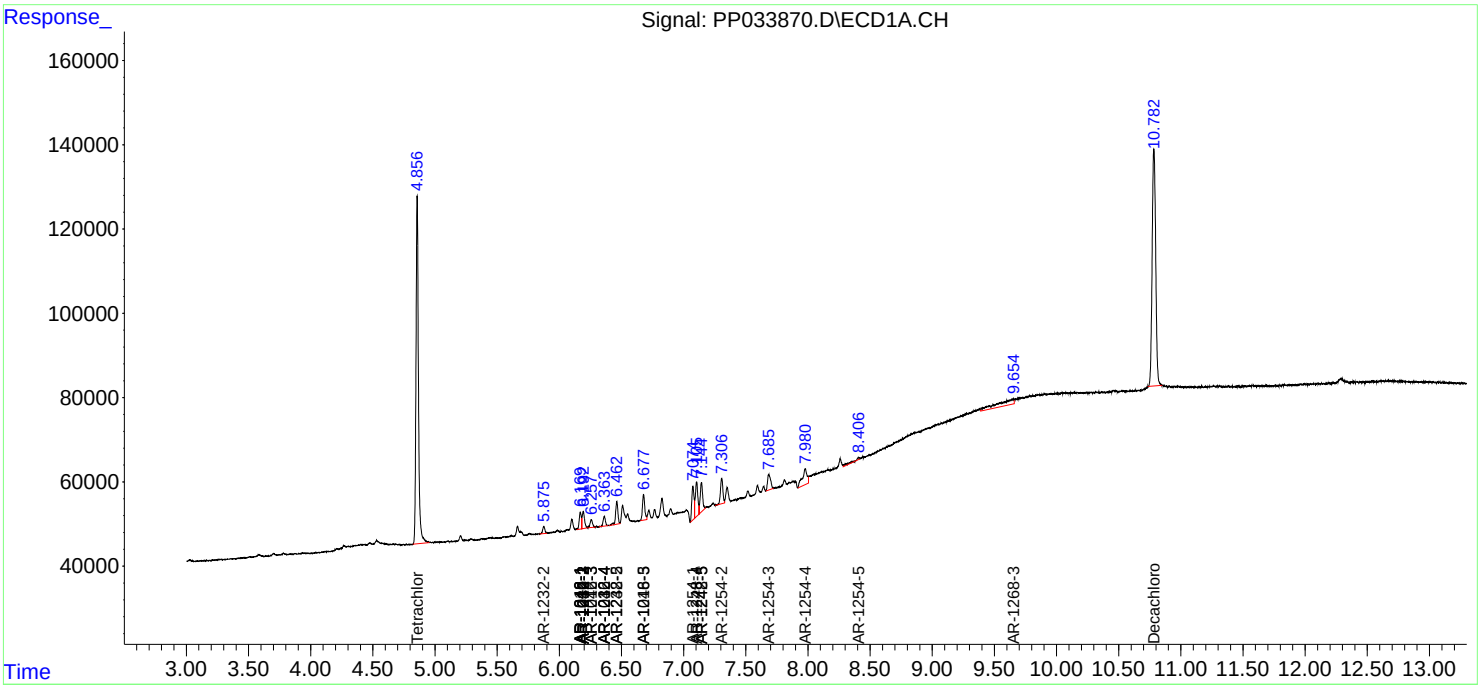
Quantitation Report (Not Reviewed)

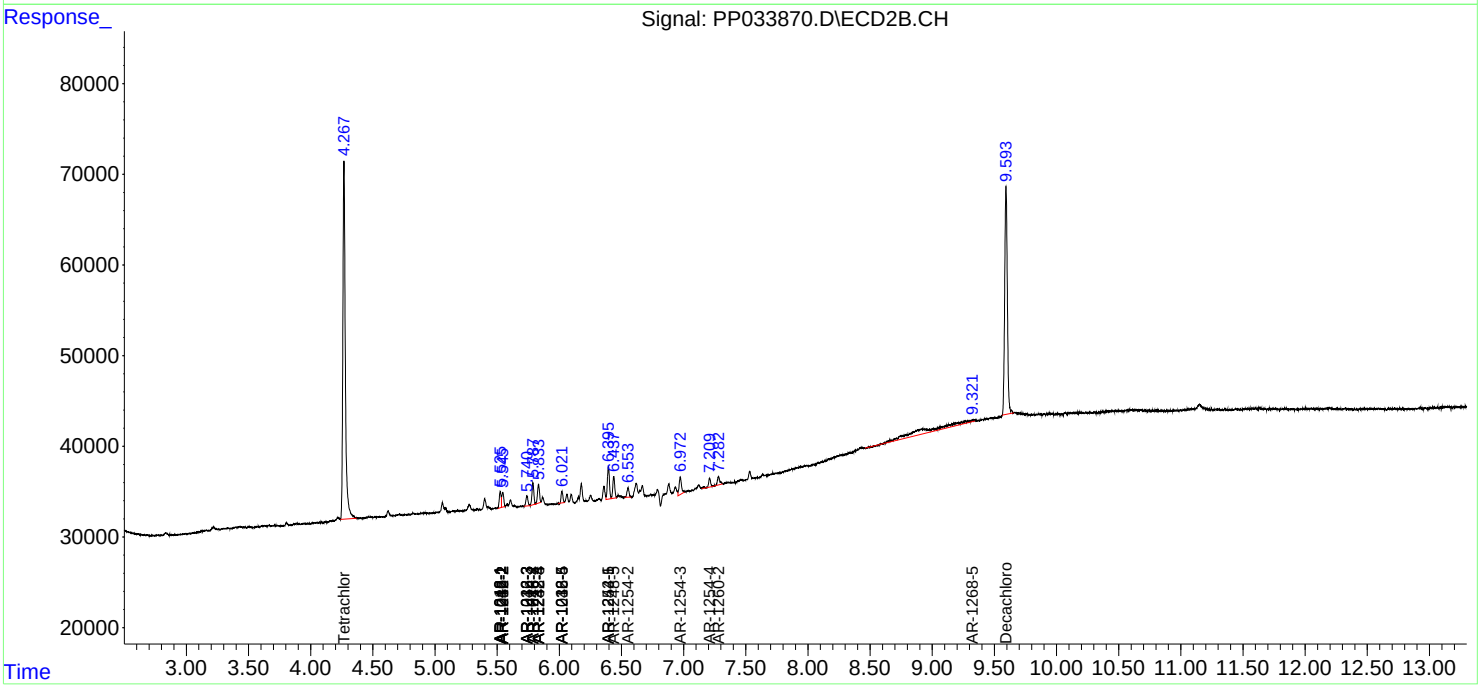
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
Data File : PP033870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 7:28
Operator : DD\AJ
Sample : M1458-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 44 Sample Multiplier: 1

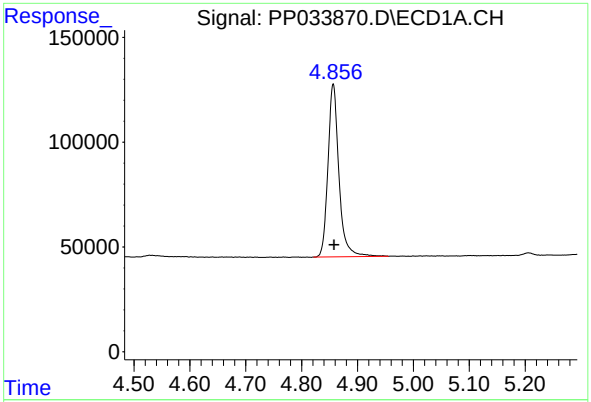
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 07:33:17 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



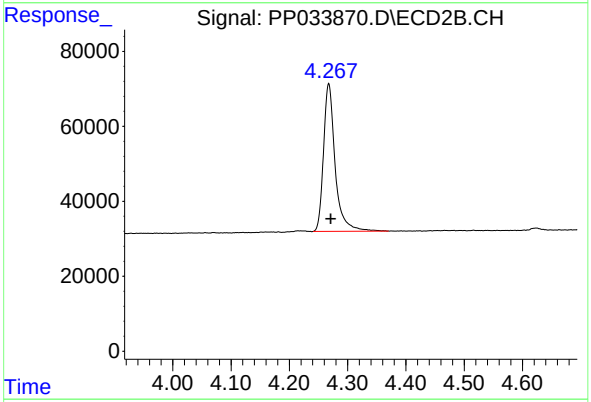




#1 Tetrachloro-m-xylene

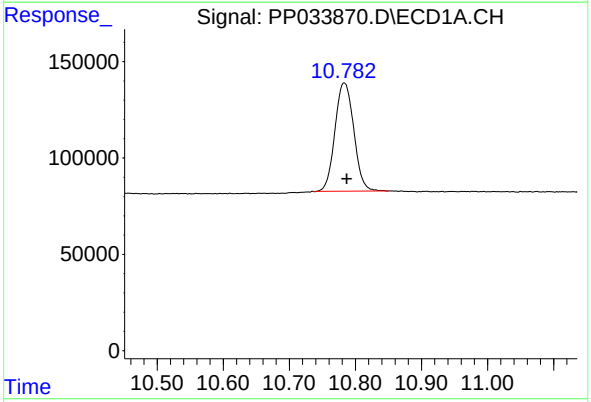
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1123570
Conc: 12.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



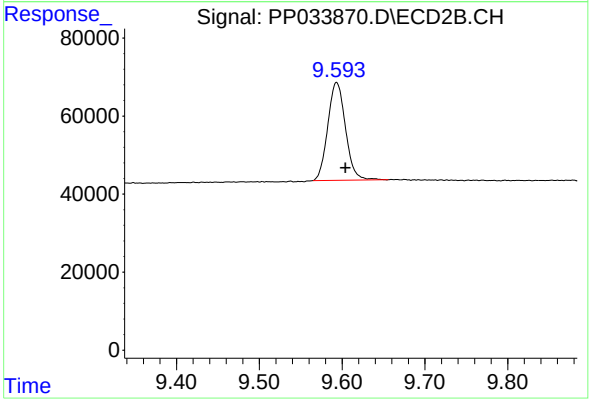
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 546128
Conc: 13.44 ng/ml



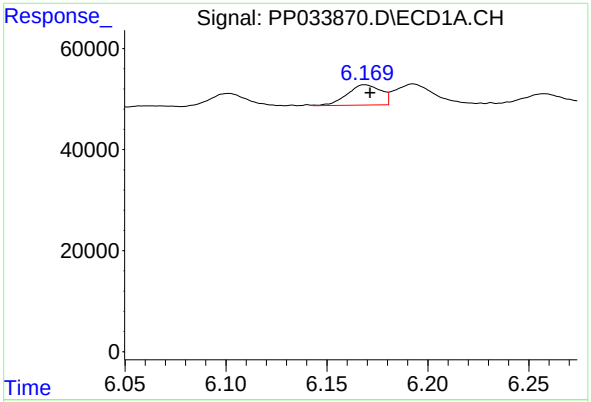
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: -0.004 min
Response: 1112877
Conc: 13.18 ng/ml



#2 Decachlorobiphenyl

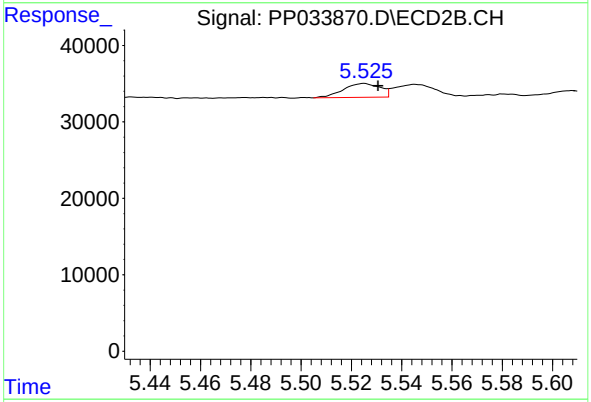
R.T.: 9.593 min
Delta R.T.: -0.011 min
Response: 373308
Conc: 13.99 ng/ml



#3 AR-1016-1

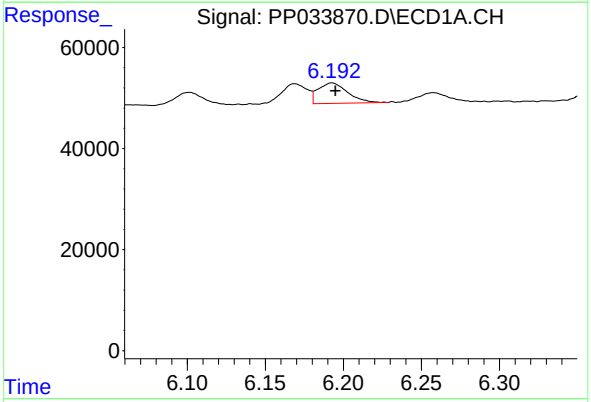
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 46745
Conc: 17.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



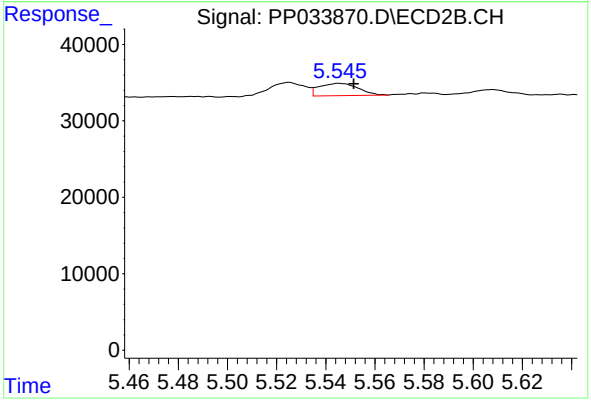
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 18343
Conc: 16.12 ng/ml



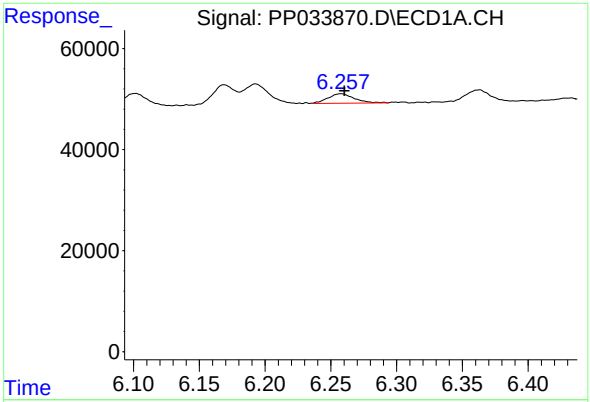
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 53947
Conc: 13.35 ng/ml



#4 AR-1016-2

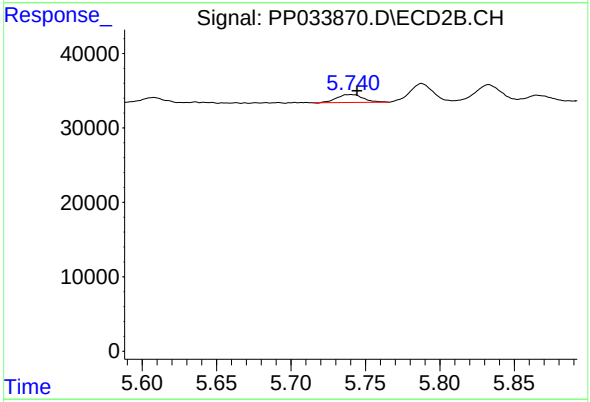
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 17743
Conc: 10.73 ng/ml



#5 AR-1016-3

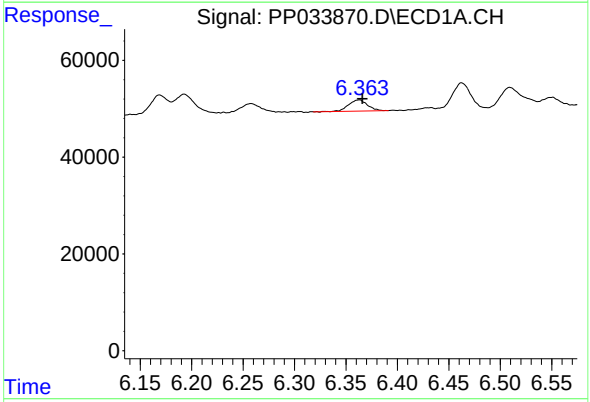
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 26167
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



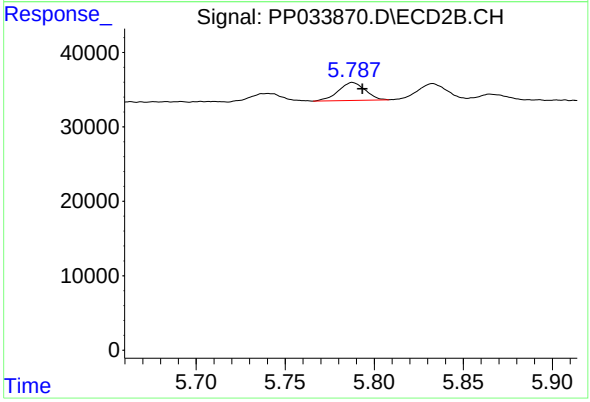
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 13018
Conc: 14.21 ng/ml



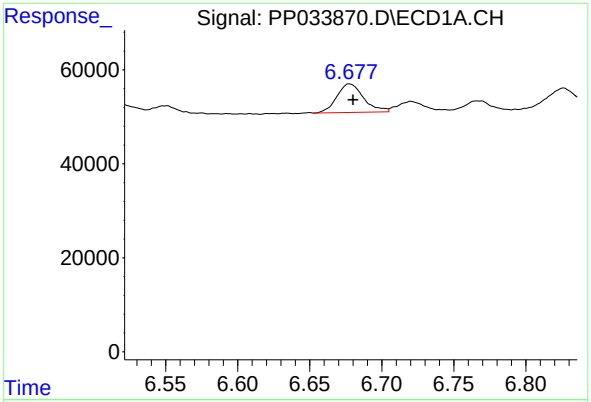
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 30014
Conc: 14.72 ng/ml



#6 AR-1016-4

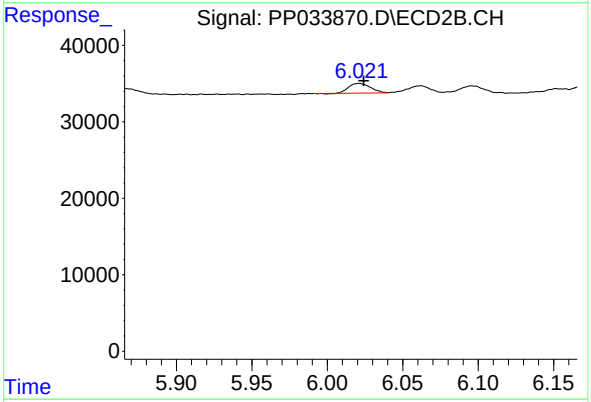
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 25290
Conc: 35.02 ng/ml



#7 AR-1016-5

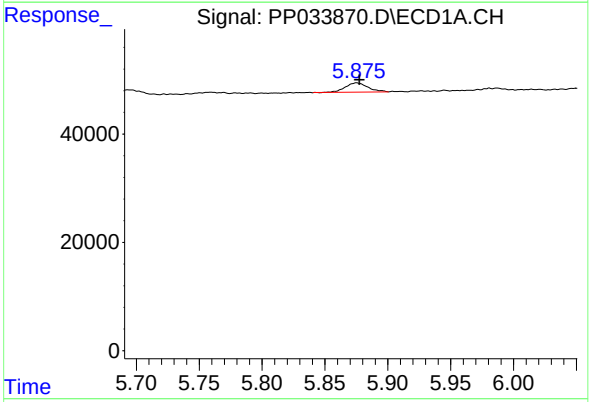
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 78643
Conc: 38.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



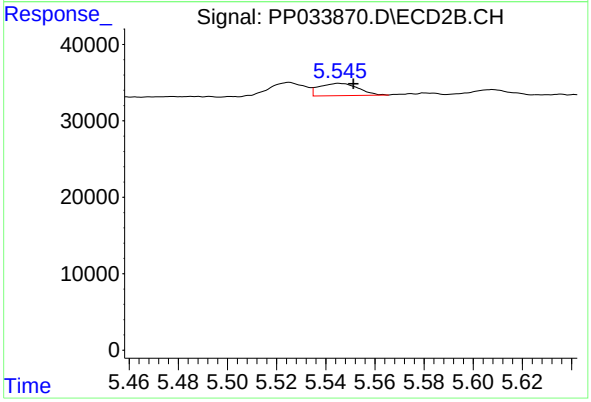
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 12803
Conc: 13.85 ng/ml



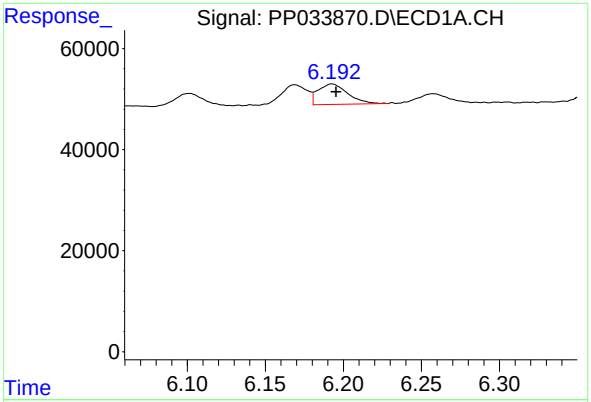
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 21242
Conc: 23.19 ng/ml



#12 AR-1232-2

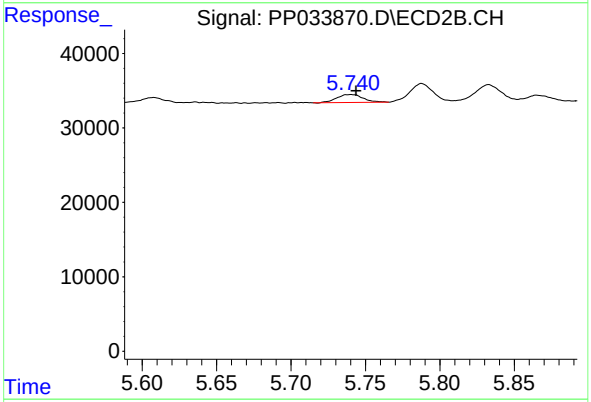
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 17743
Conc: 24.48 ng/ml



#13 AR-1232-3

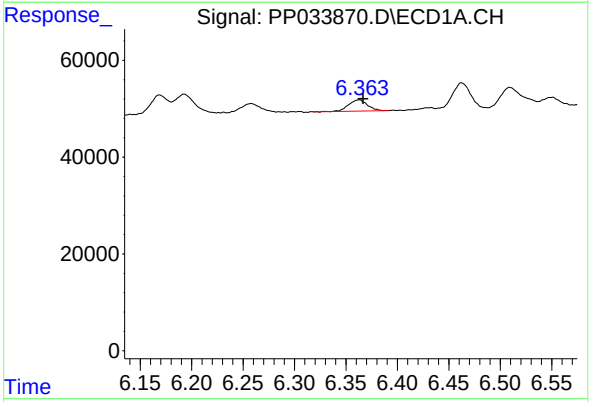
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 53947
Conc: 31.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



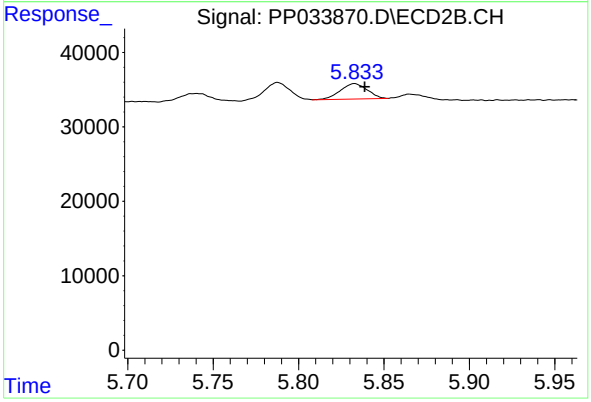
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 13018
Conc: 33.85 ng/ml



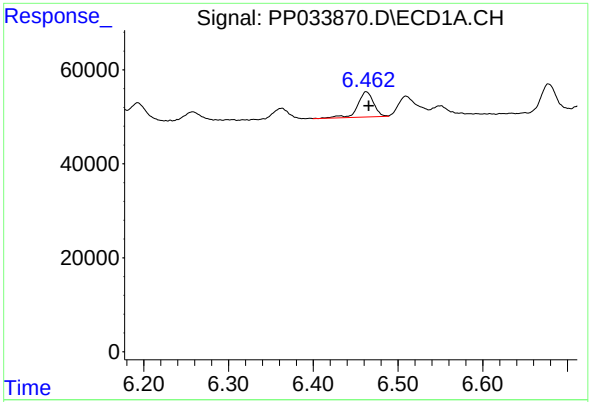
#14 AR-1232-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 30014
Conc: 35.13 ng/ml



#14 AR-1232-4

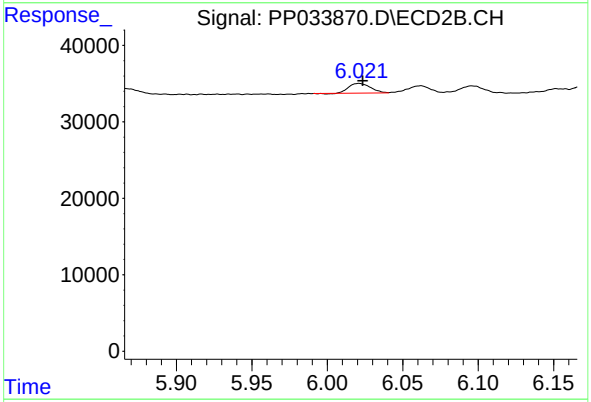
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 22636
Conc: 67.87 ng/ml



#15 AR-1232-5

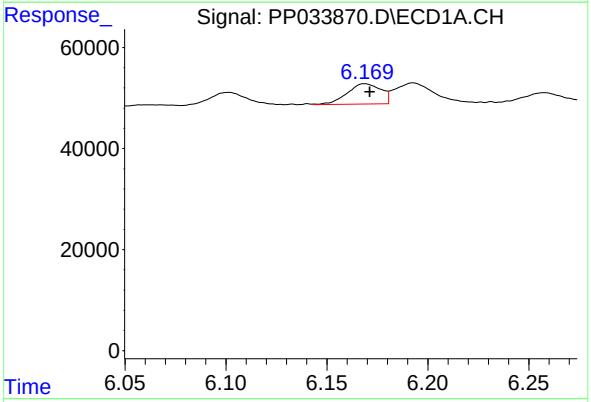
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 70125
Conc: 118.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



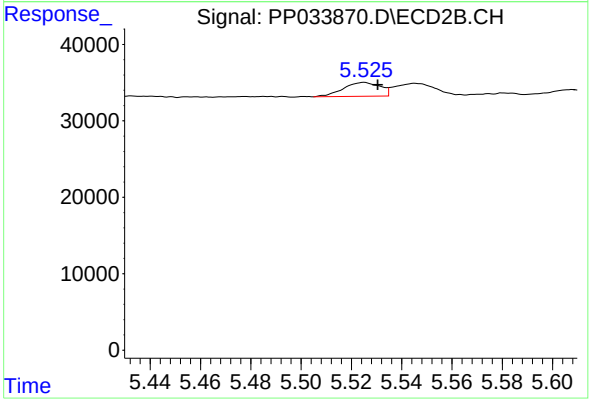
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 12803
Conc: 35.33 ng/ml



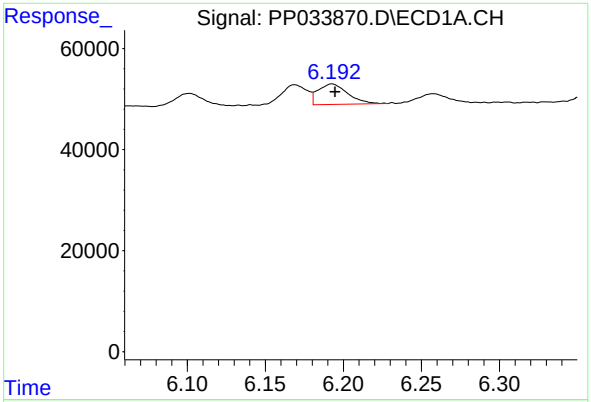
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 46745
Conc: 23.04 ng/ml



#16 AR-1242-1

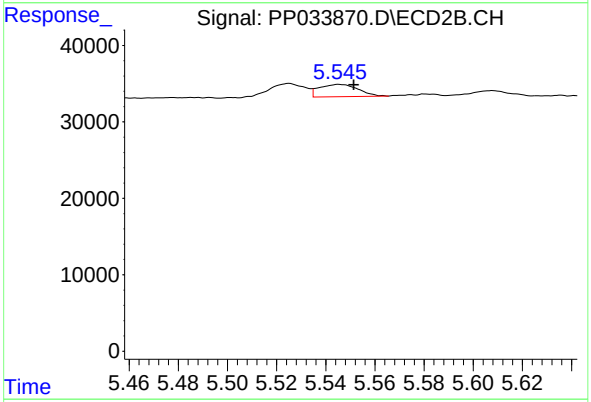
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 18343
Conc: 20.77 ng/ml



#17 AR-1242-2

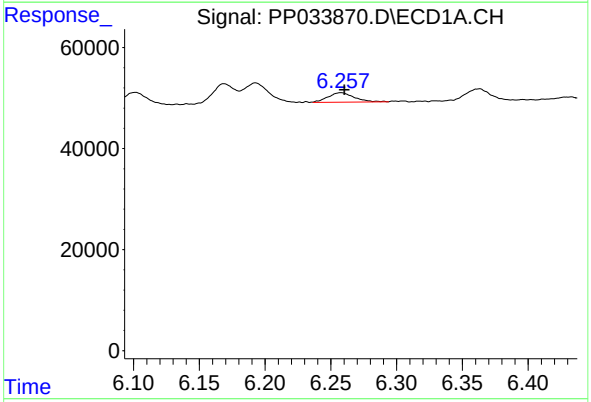
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 53947
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



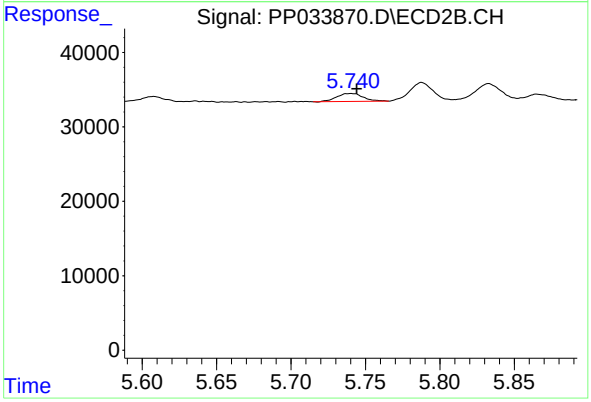
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 17743
Conc: 14.15 ng/ml



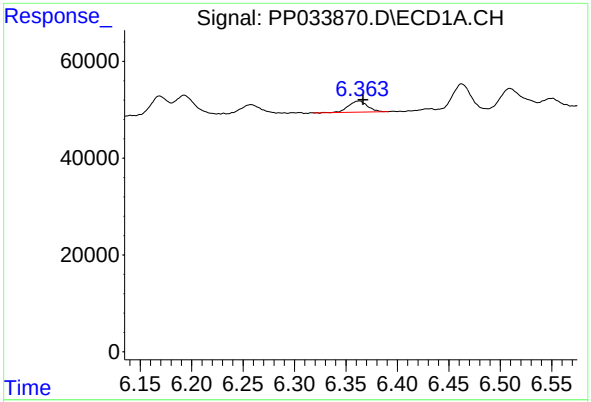
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 26167
Conc: 13.70 ng/ml



#18 AR-1242-3

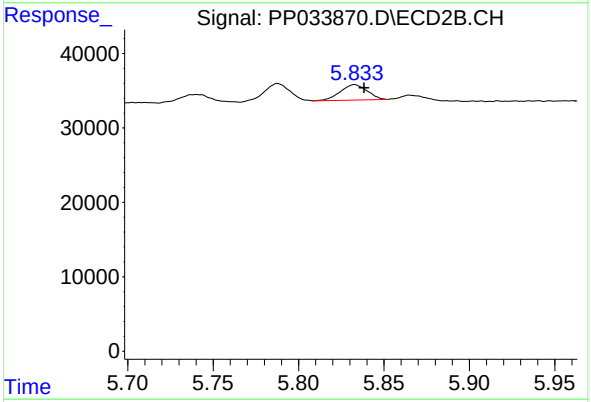
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 13018
Conc: 18.44 ng/ml



#19 AR-1242-4

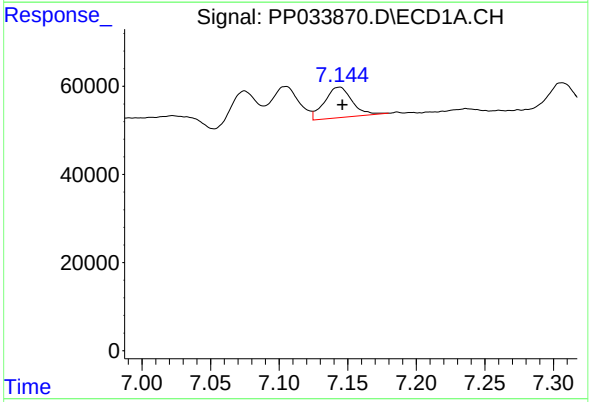
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 30014
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



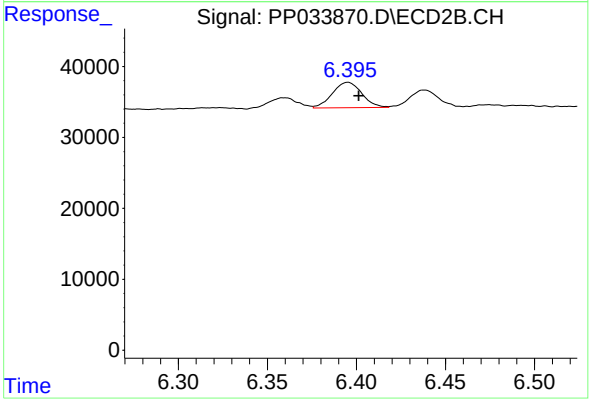
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 22636
Conc: 33.06 ng/ml



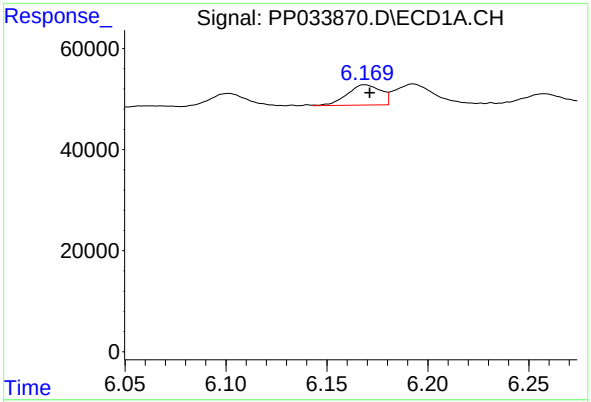
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 96715
Conc: 60.25 ng/ml



#20 AR-1242-5

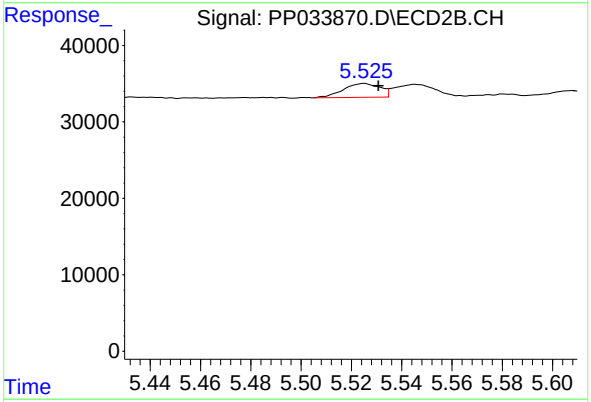
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 41371
Conc: 51.75 ng/ml



#21 AR-1248-1

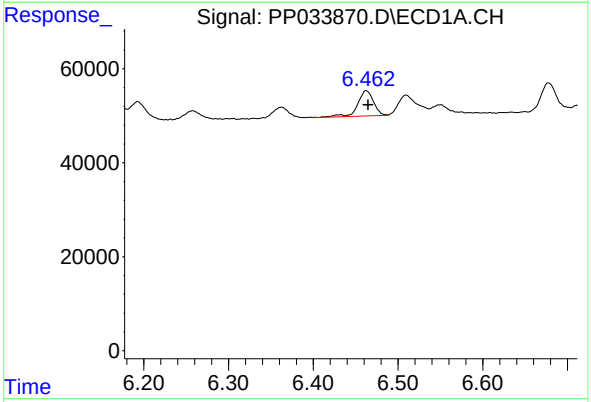
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 46745
Conc: 29.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



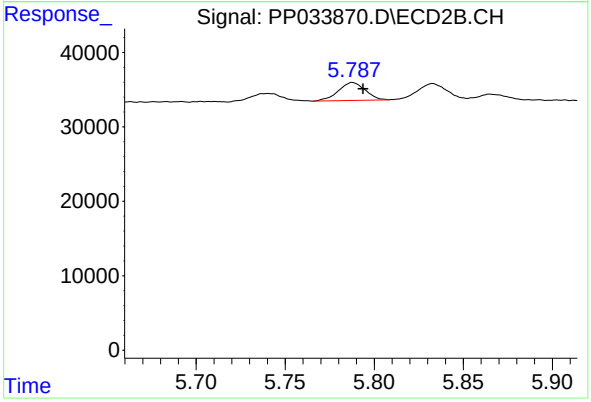
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 18343
Conc: 26.95 ng/ml



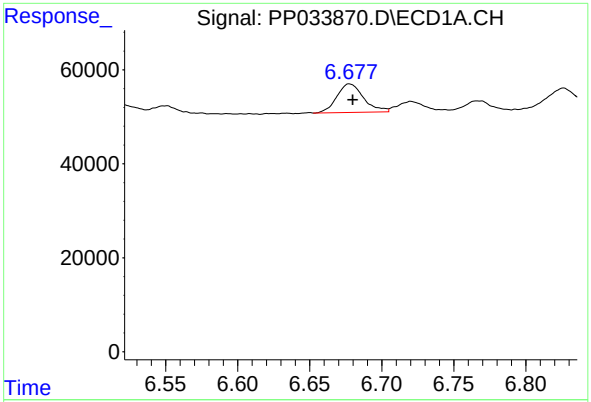
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 70125
Conc: 32.94 ng/ml



#22 AR-1248-2

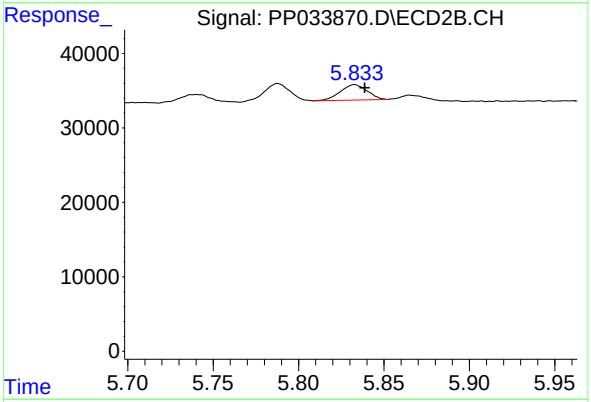
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 25290
Conc: 26.95 ng/ml



#23 AR-1248-3

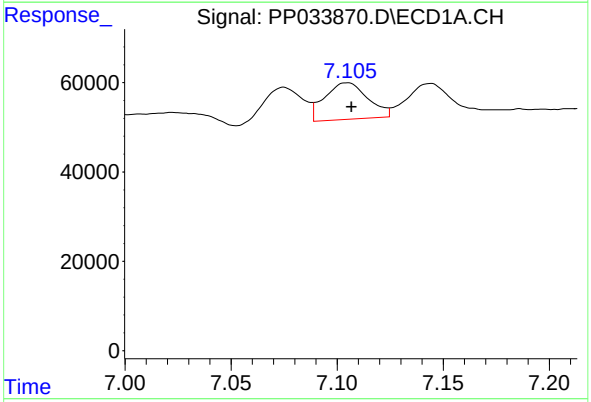
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 78643
Conc: 30.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



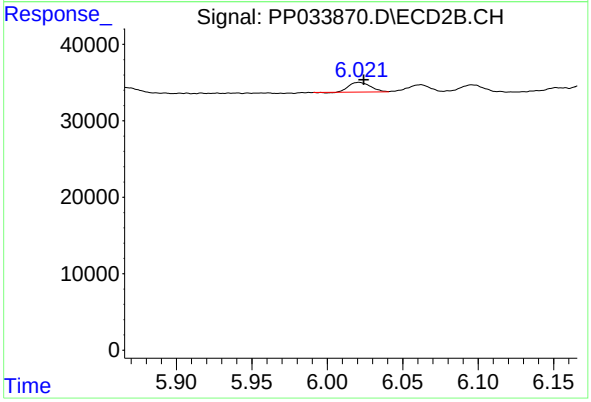
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 22636
Conc: 22.48 ng/ml



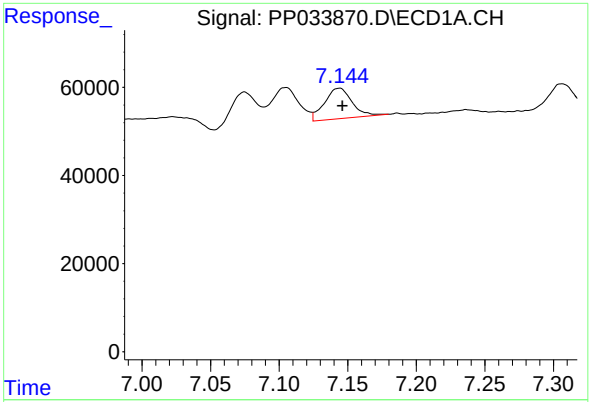
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 115679
Conc: 41.81 ng/ml



#24 AR-1248-4

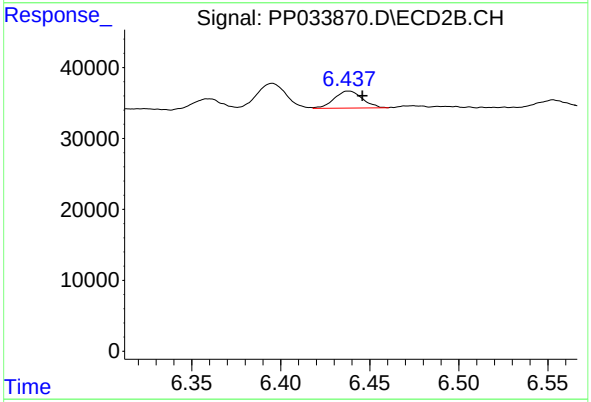
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 12803
Conc: 10.94 ng/ml



#25 AR-1248-5

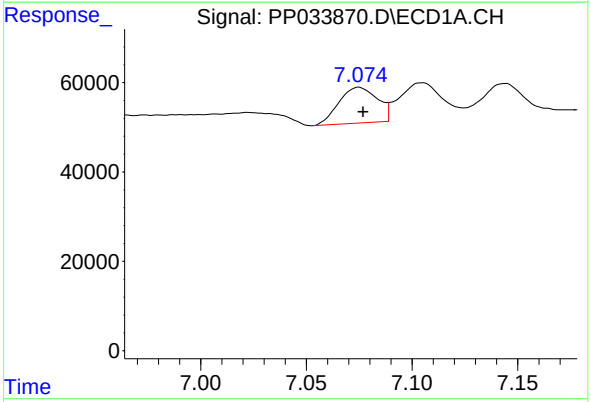
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 96715
Conc: 35.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



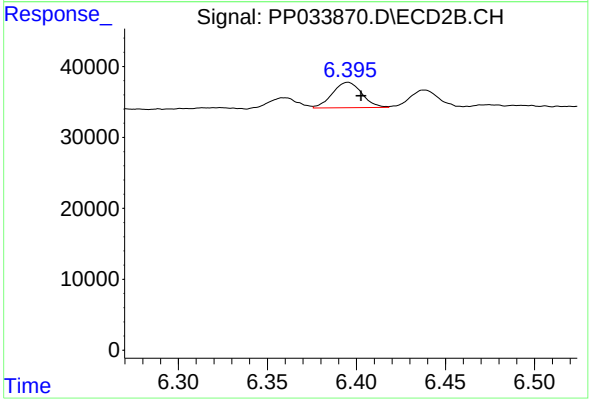
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 26482
Conc: 24.59 ng/ml



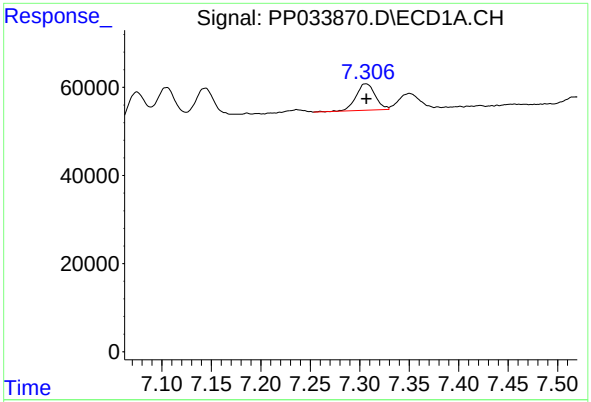
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 101773
Conc: 35.69 ng/ml



#26 AR-1254-1

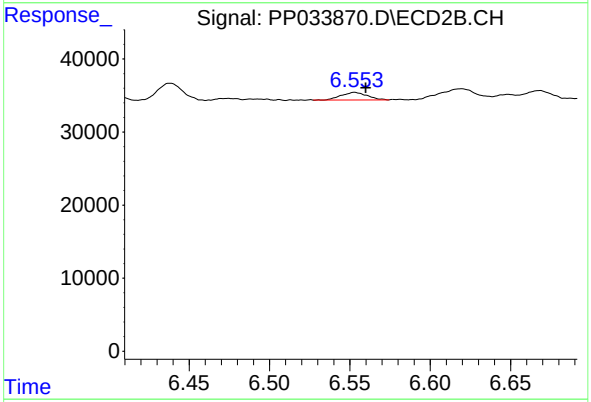
R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 41371
Conc: 25.15 ng/ml



#27 AR-1254-2

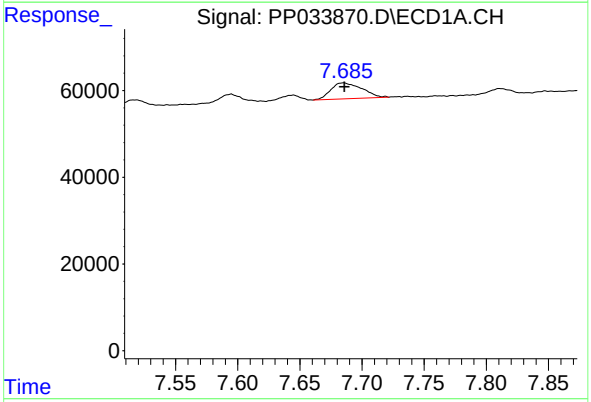
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 81089
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



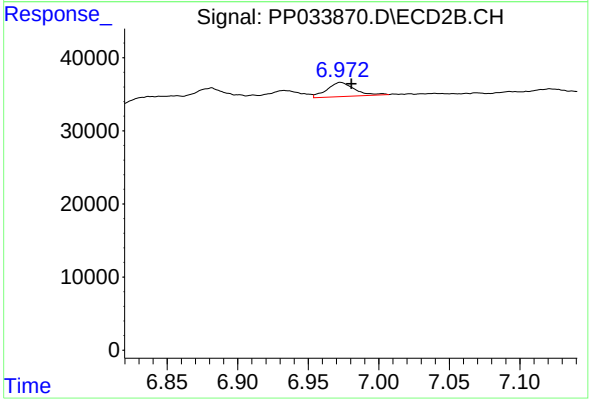
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 11743
Conc: 8.20 ng/ml



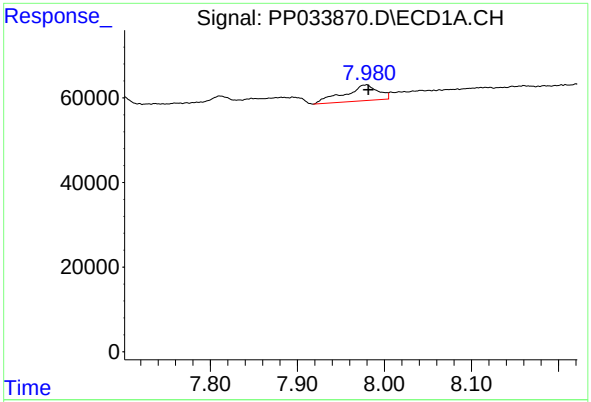
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 64126
Conc: 13.51 ng/ml



#28 AR-1254-3

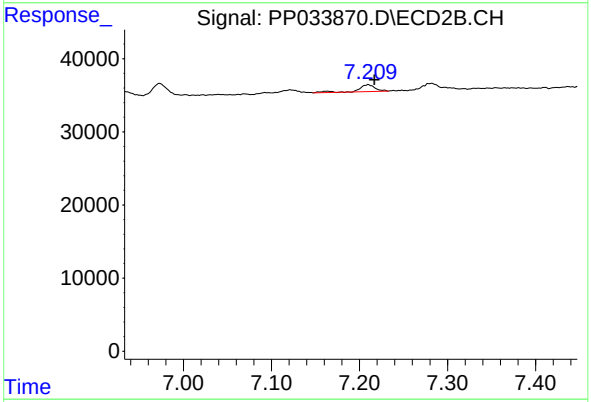
R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 26082
Conc: 11.30 ng/ml



#29 AR-1254-4

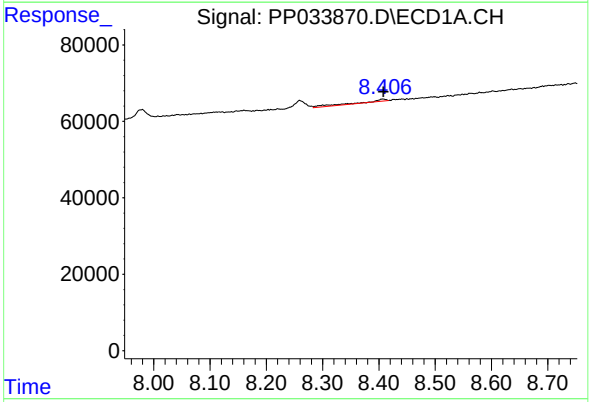
R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 101557
Conc: 30.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



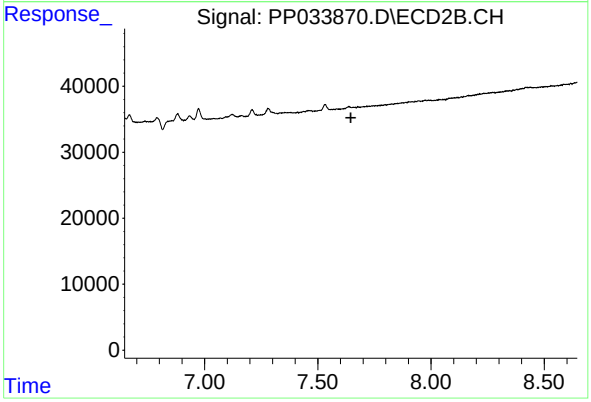
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 12398
Conc: 9.59 ng/ml



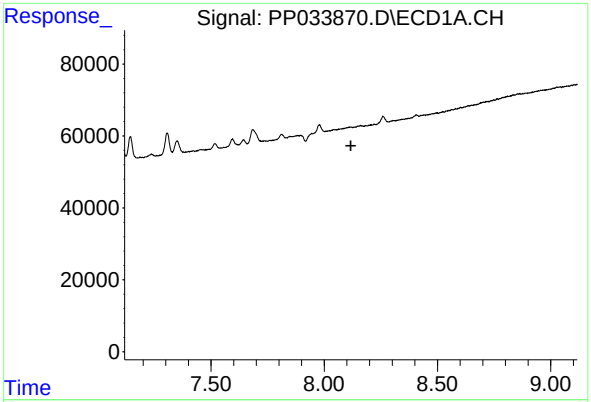
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: -0.001 min
Response: 17782
Conc: 4.75 ng/ml



#30 AR-1254-5

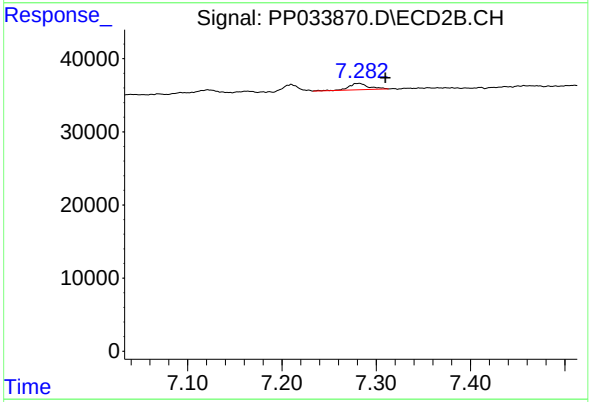
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



#32 AR-1260-2

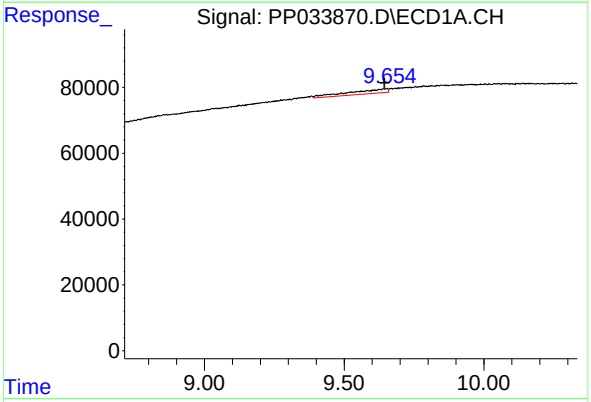
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



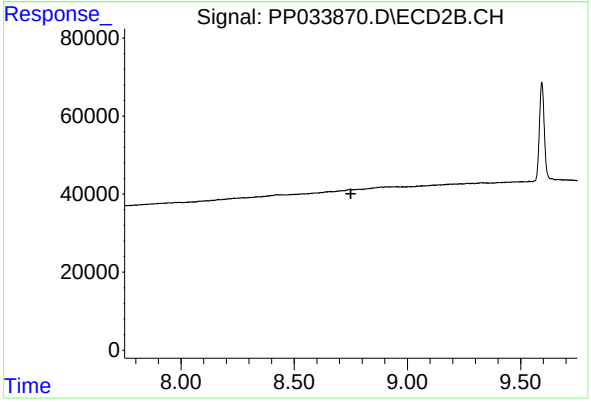
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.028 min
Response: 12721
Conc: 7.03 ng/ml



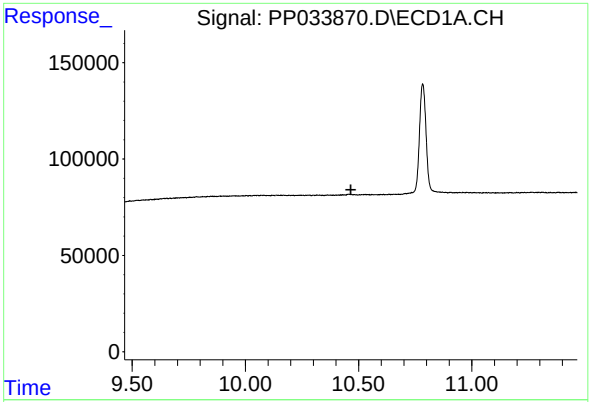
#43 AR-1268-3

R.T.: 9.654 min
Delta R.T.: 0.010 min
Response: 127563
Conc: 14.36 ng/ml



#43 AR-1268-3

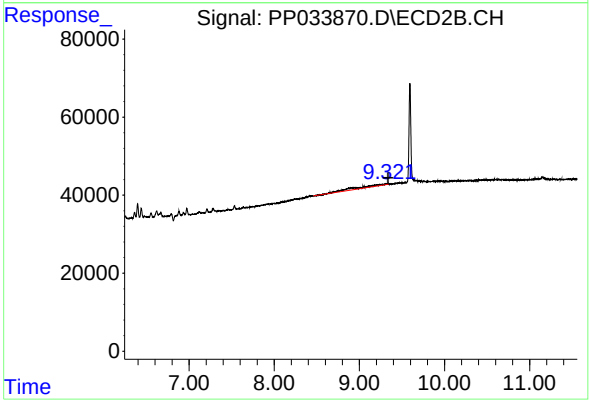
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#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.: 9.323 min
Delta R.T.: -0.015 min
Response: 114249
Conc: 12.50 ng/ml