Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
Data File : PP033371.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2021 14:58
Operator : DD\AJ
Sample : M1422-01
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: Feb 17 15:27:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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...	4.725	3.998	1749133	964164	28.524	23.578	
2)	SA Decachlor...	10.541	9.259	1118499	768453	25.677	22.939	
	Target Compounds							
3)	L1 AR-1016-1	6.032	0.000	31120	0	18.986	N.D.	#
4)	L1 AR-1016-2	6.032f	0.000	31120	0	12.427	N.D.	#
7)	L1 AR-1016-5	6.537	0.000	20935	0	15.962	N.D.	#
8)	L2 AR-1221-1	4.967	0.000	115347	0	186.976	N.D.	#
9)	L2 AR-1221-2	5.071	4.345	27758	43967	59.669	139.131	#
13)	L3 AR-1232-3	6.032f	0.000	31120	0	28.366	N.D.	#
15)	L3 AR-1232-5	6.299f	0.000	43317	0	118.543	N.D.	#
16)	L4 AR-1242-1	6.032	0.000	31120	0	23.940	N.D.	#
17)	L4 AR-1242-2	6.032f	0.000	31120	0	15.794	N.D.	#
20)	L4 AR-1242-5	7.018f	6.114	108320	255429	104.259	302.507	#
21)	L5 AR-1248-1	6.032	0.000	31120	0	32.502	N.D.	#
22)	L5 AR-1248-2	6.299f	0.000	43317	0	32.691	N.D.	#
23)	L5 AR-1248-3	6.537	0.000	20935	0	12.928	N.D.	#
24)	L5 AR-1248-4	6.934f	0.000	510975	0	296.968	N.D.	#
25)	L5 AR-1248-5	7.018f	6.182f	108320	66988	62.253	59.317	
26)	L6 AR-1254-1	6.934	6.114	510975	255429	272.154	133.652	#
27)	L6 AR-1254-2	7.159	6.283	179818	26252	61.335	16.011	#
28)	L6 AR-1254-3	7.531	0.000	190313	0	62.659	N.D.	#
29)	L6 AR-1254-4	7.831	6.935	20102	29024	8.690	19.439	#
30)	L6 AR-1254-5	8.274f	7.349	84297	58063	34.837	23.979	#
31)	L7 AR-1260-1	7.720f	6.845f	21204	42639	9.685	24.859	#
32)	L7 AR-1260-2	7.953f	7.048f	353608	176900	120.989	87.548	#
34)	L7 AR-1260-4	8.556	7.661	32661	29638	13.369	17.618	#
35)	L7 AR-1260-5	8.880	0.000	13073	0	2.429	N.D.	#
36)	L8 AR-1262-1	0.000	7.349	0	58063	N.D.	46.620	#
37)	L8 AR-1262-2	8.880	0.000	13073	0	2.088	N.D.	#
45)	L9 AR-1268-5	10.240	0.000	17097	0	1.044	N.D.	#

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

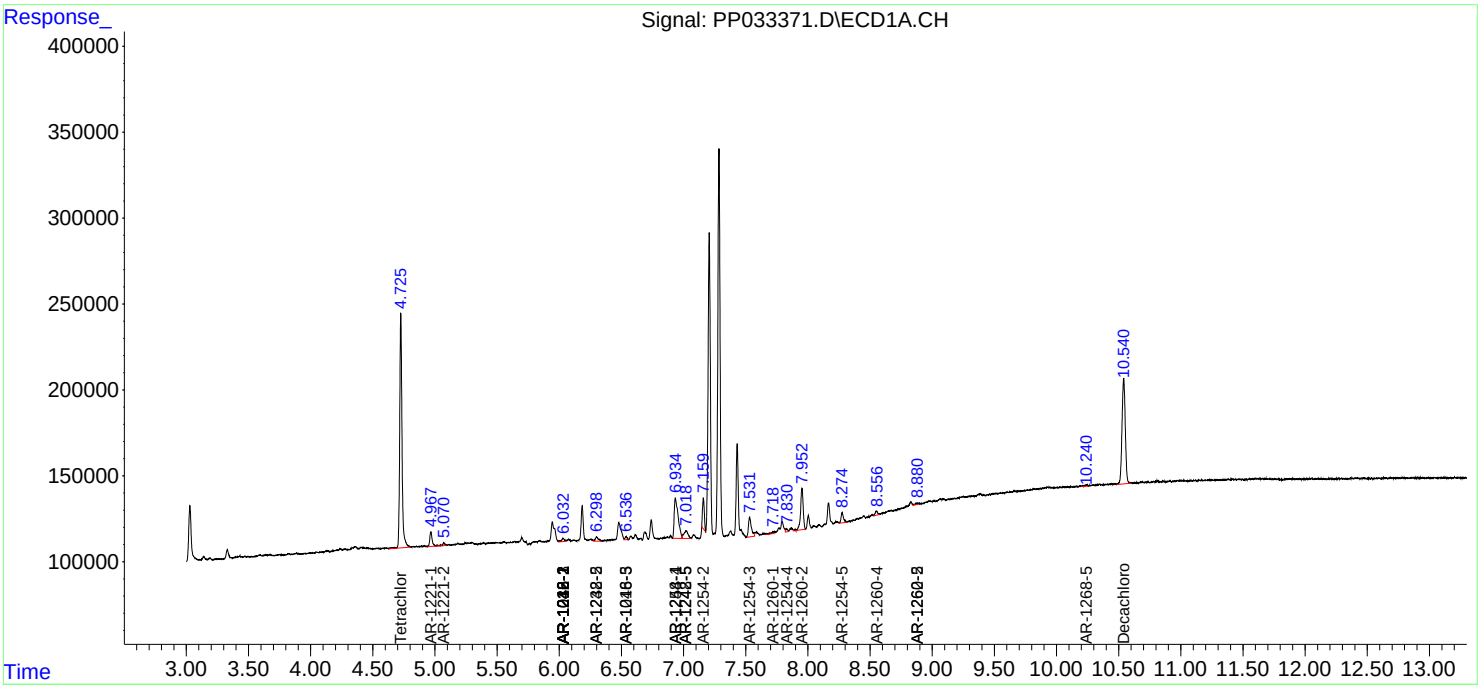
Quantitation Report (Not Reviewed)

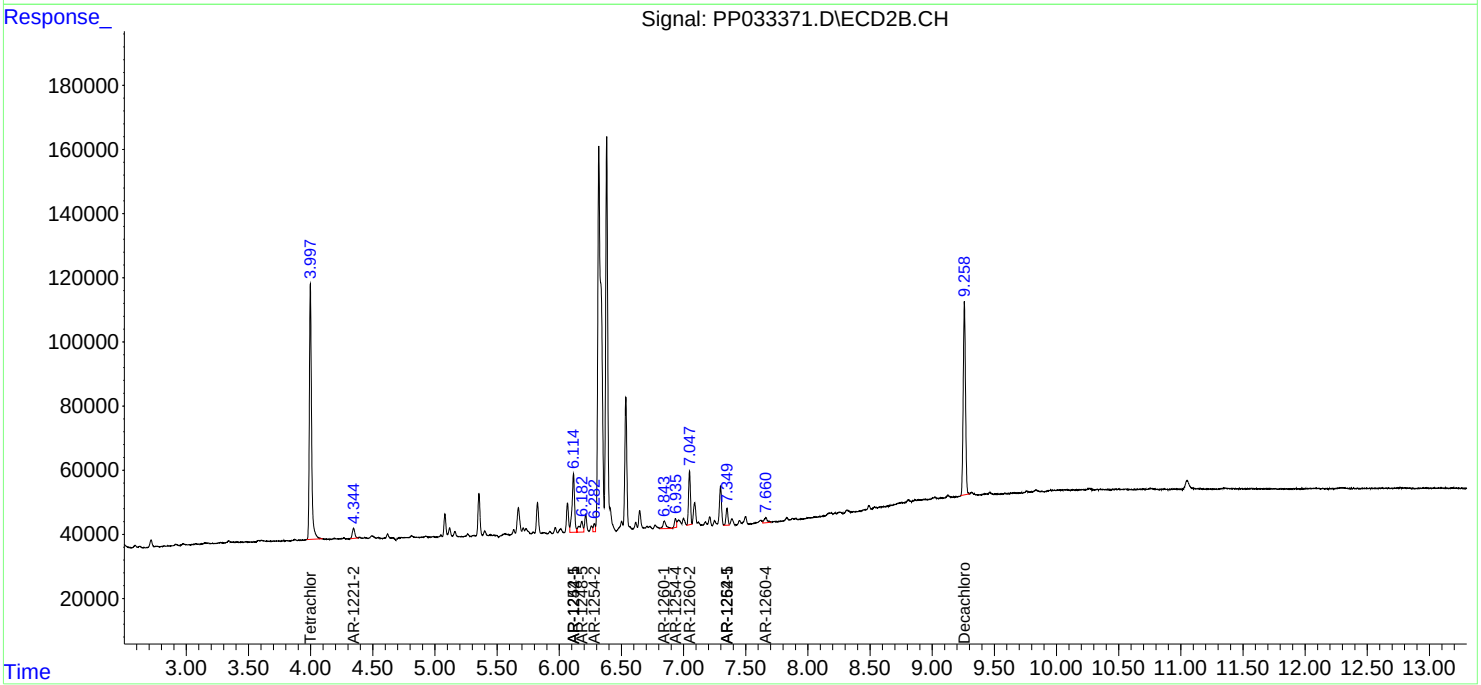
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
Data File : PP033371.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2021 14:58
Operator : DD\AJ
Sample : M1422-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

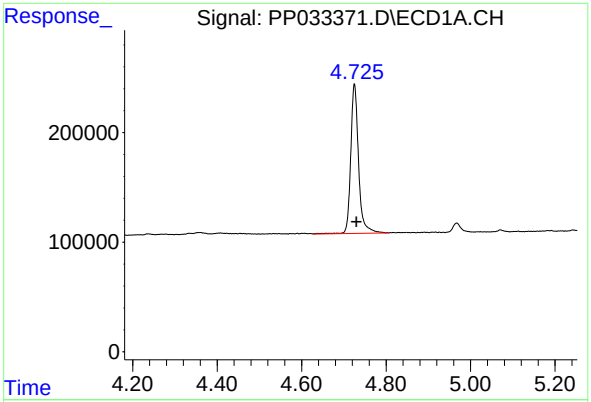
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:27:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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



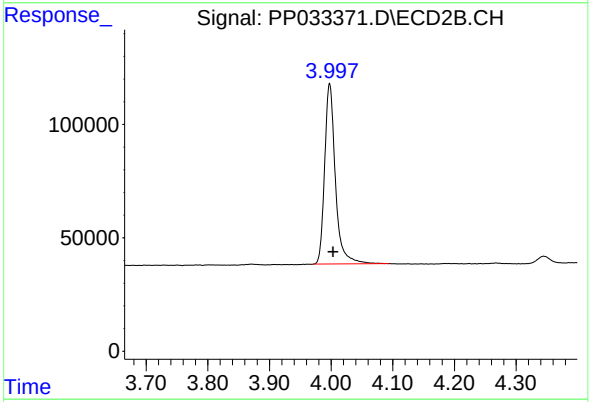




#1 Tetrachloro-m-xylene

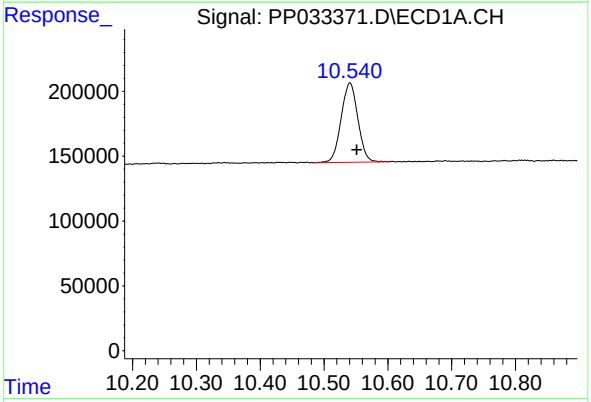
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 1749133
Conc: 28.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



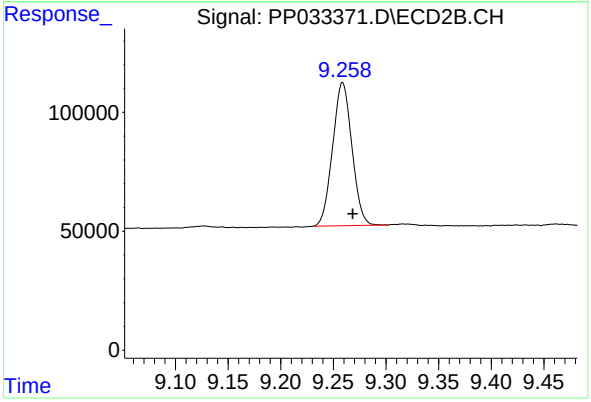
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 964164
Conc: 23.58 ng/ml



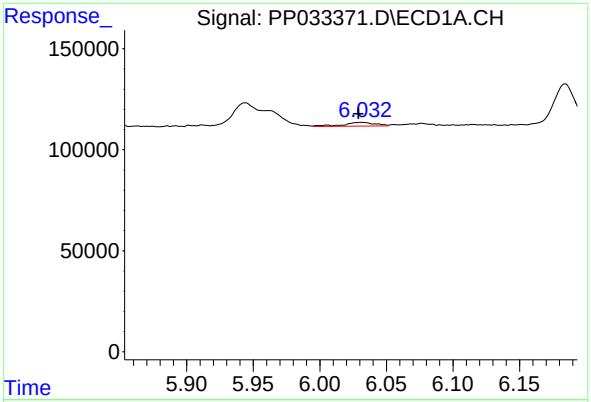
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: -0.010 min
Response: 1118499
Conc: 25.68 ng/ml



#2 Decachlorobiphenyl

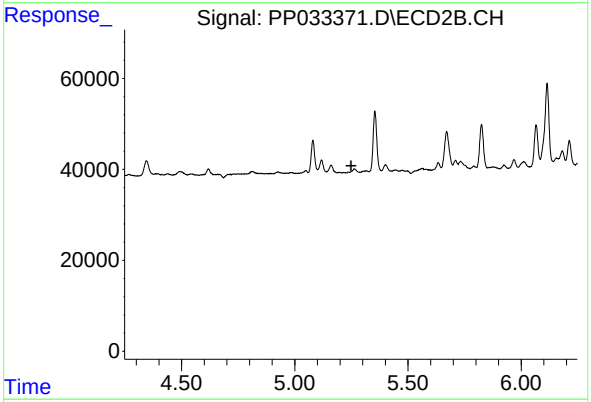
R.T.: 9.259 min
Delta R.T.: -0.010 min
Response: 768453
Conc: 22.94 ng/ml



#3 AR-1016-1

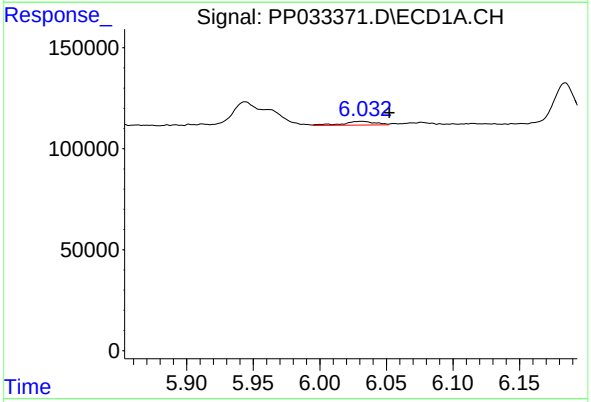
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 31120
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



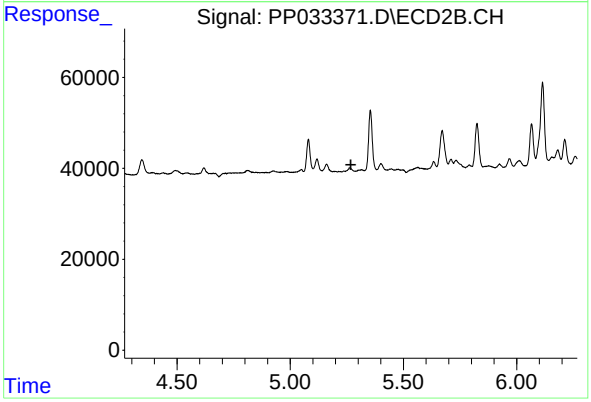
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



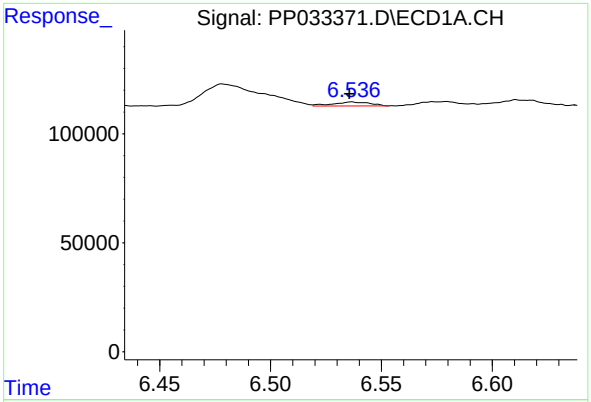
#4 AR-1016-2

R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 31120
Conc: 12.43 ng/ml



#4 AR-1016-2

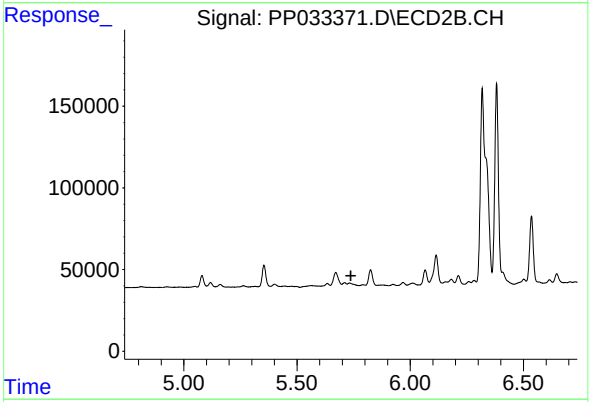
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#7 AR-1016-5

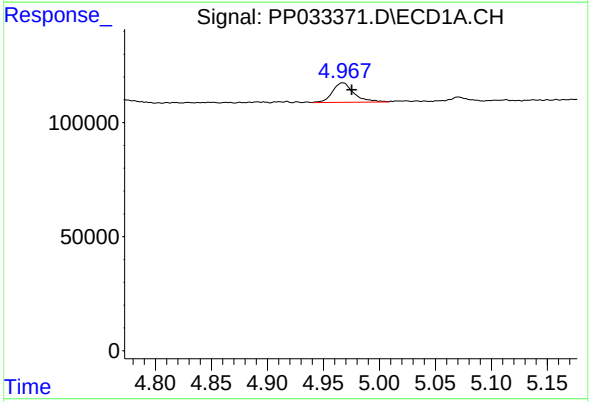
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 20935
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



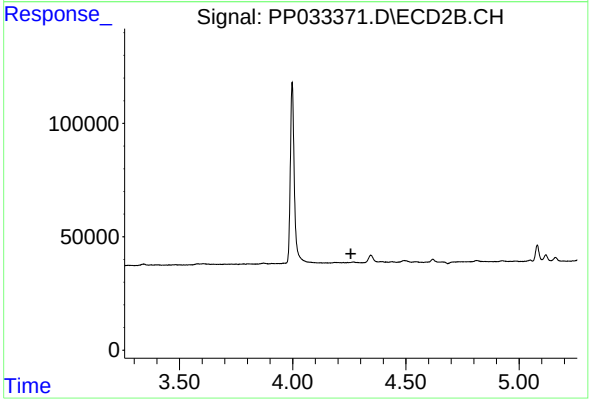
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



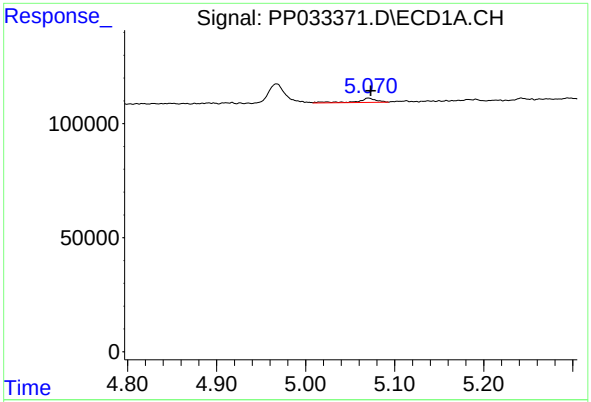
#8 AR-1221-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 115347
Conc: 186.98 ng/ml



#8 AR-1221-1

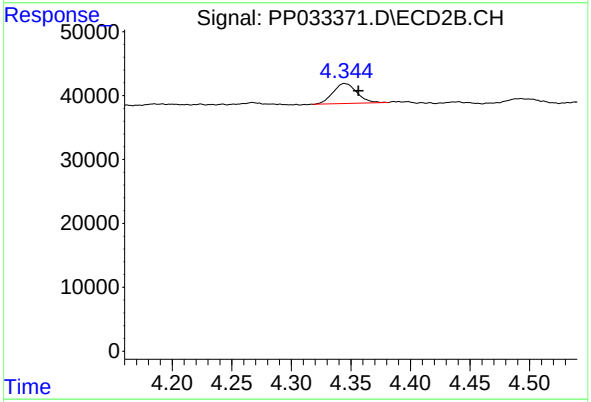
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

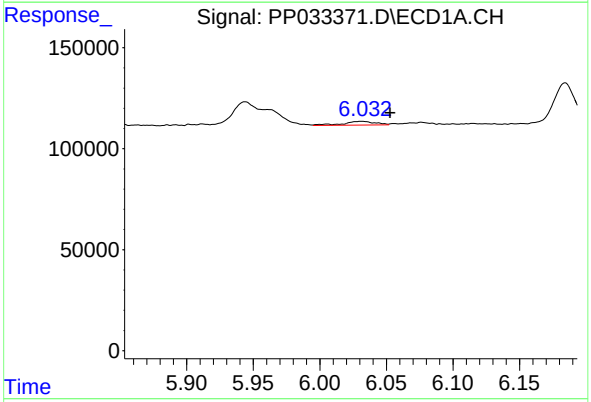
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 27758
Conc: 59.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



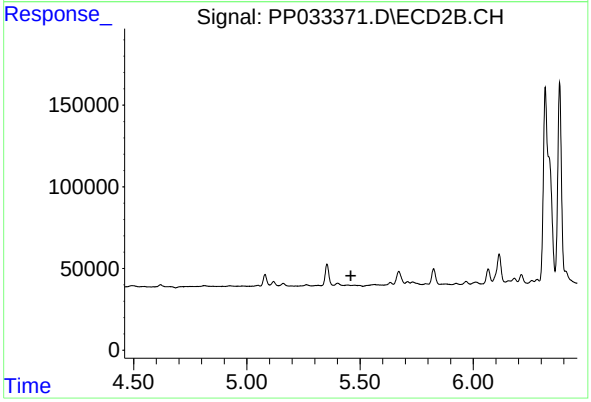
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.012 min
Response: 43967
Conc: 139.13 ng/ml



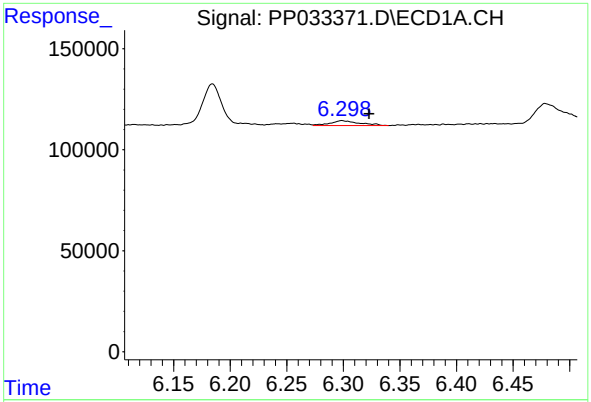
#13 AR-1232-3

R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 31120
Conc: 28.37 ng/ml



#13 AR-1232-3

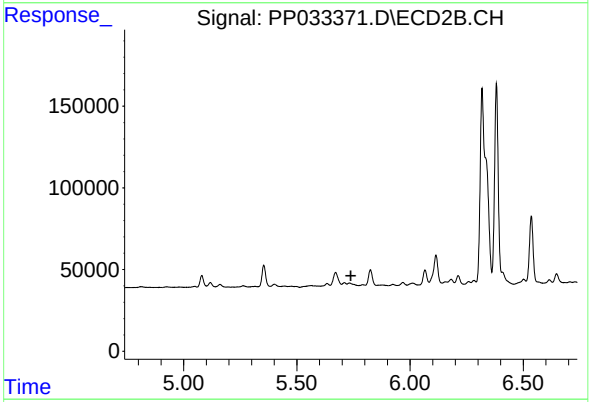
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#15 AR-1232-5

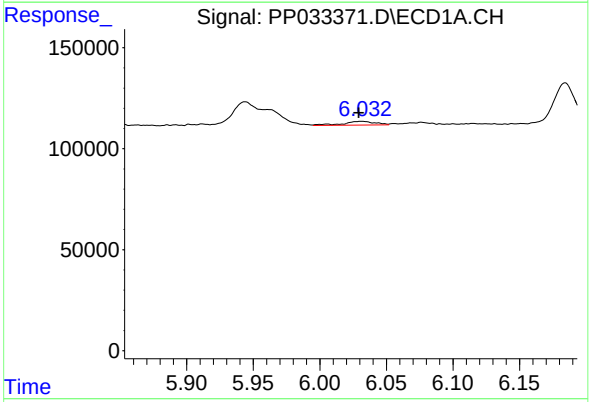
R.T.: 6.299 min
Delta R.T.: -0.024 min
Response: 43317
Conc: 118.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



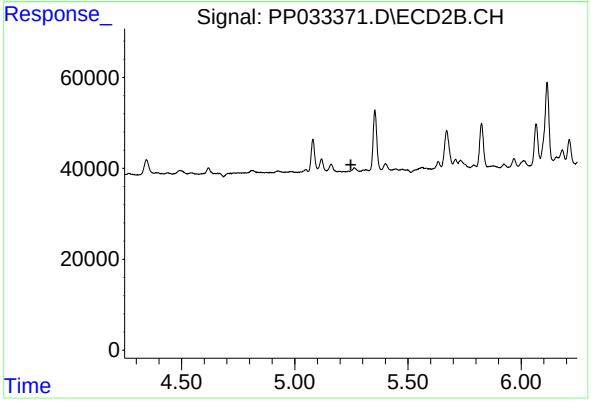
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



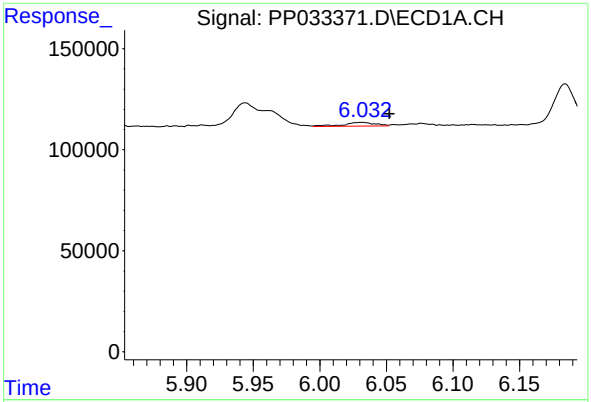
#16 AR-1242-1

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 31120
Conc: 23.94 ng/ml



#16 AR-1242-1

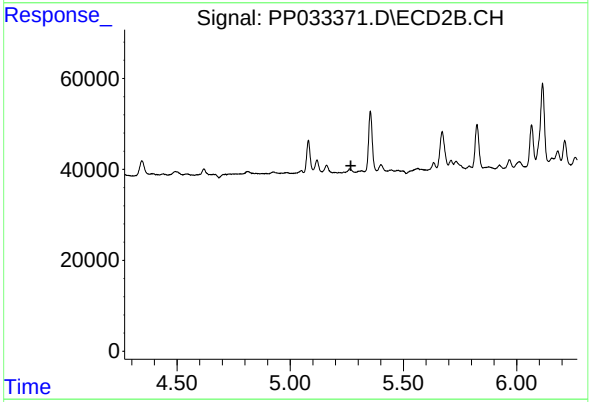
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#17 AR-1242-2

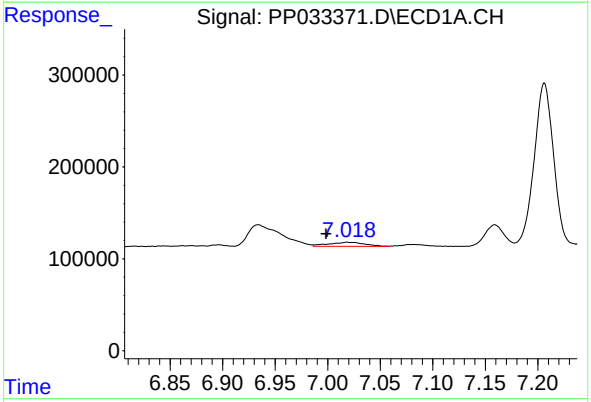
R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 31120
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



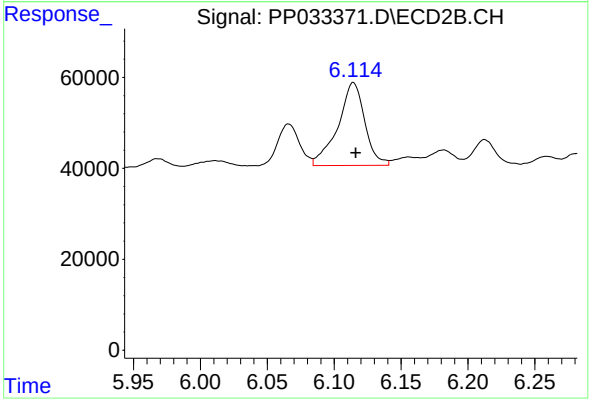
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



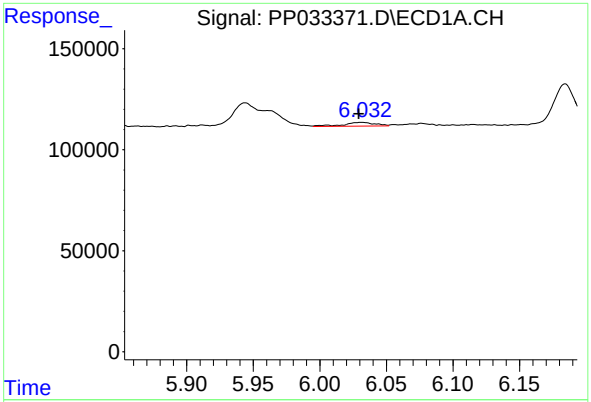
#20 AR-1242-5

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 108320
Conc: 104.26 ng/ml



#20 AR-1242-5

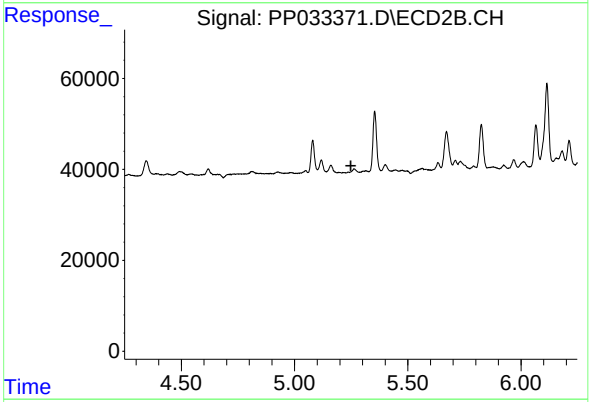
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 255429
Conc: 302.51 ng/ml



#21 AR-1248-1

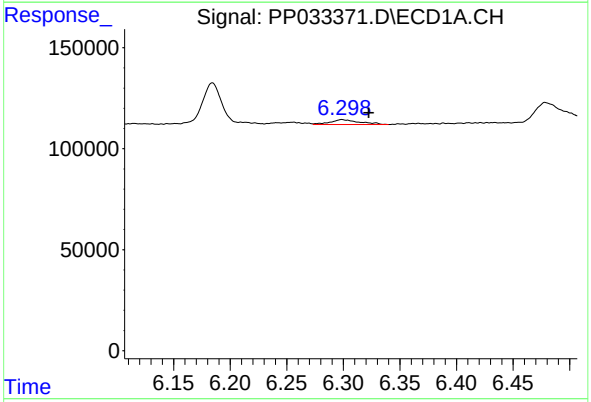
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 31120
Conc: 32.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



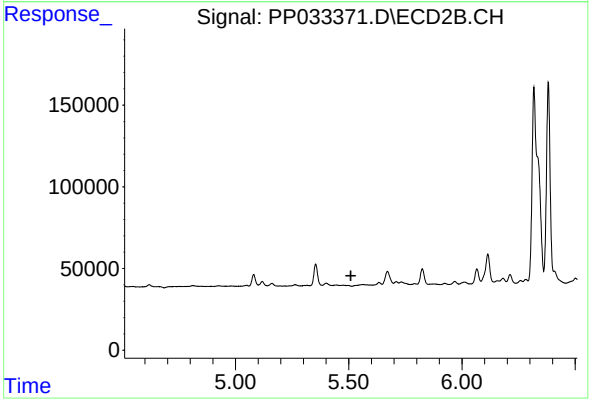
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



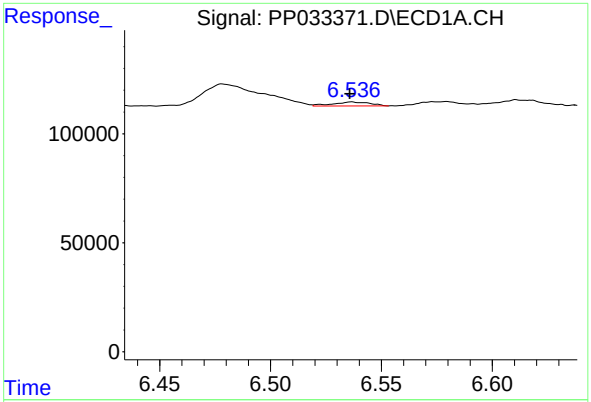
#22 AR-1248-2

R.T.: 6.299 min
Delta R.T.: -0.024 min
Response: 43317
Conc: 32.69 ng/ml



#22 AR-1248-2

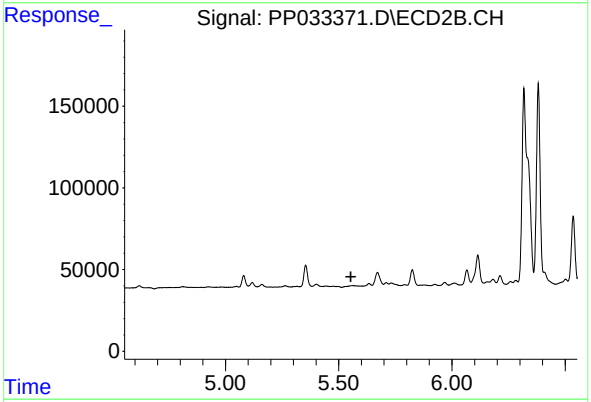
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#23 AR-1248-3

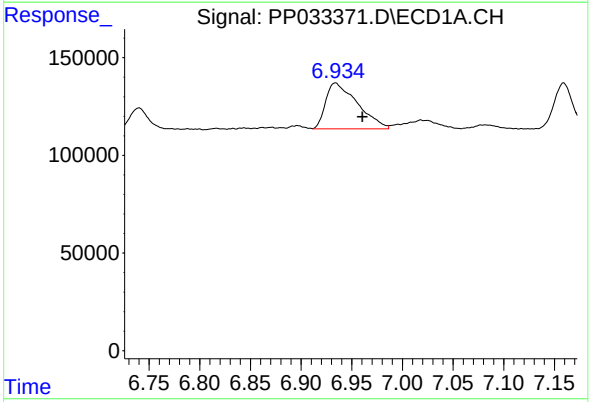
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 20935
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



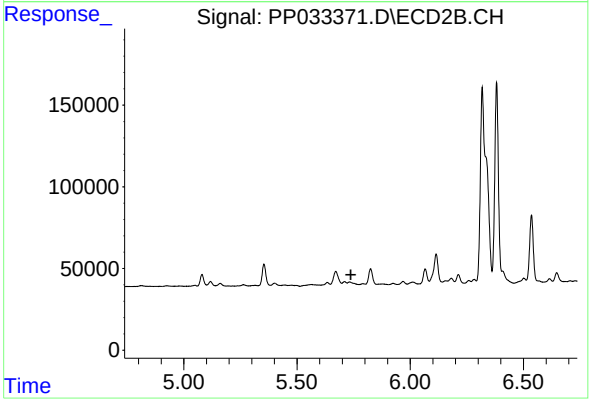
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



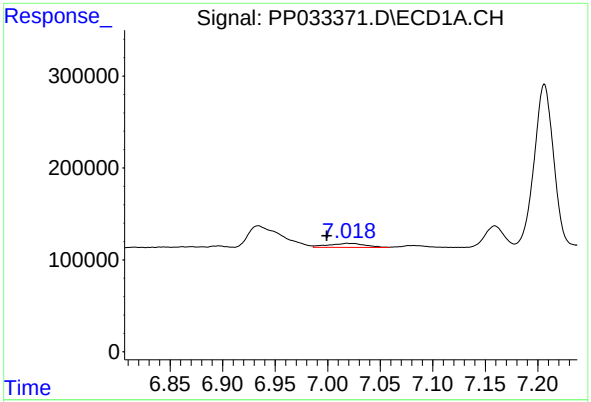
#24 AR-1248-4

R.T.: 6.934 min
Delta R.T.: -0.027 min
Response: 510975
Conc: 296.97 ng/ml



#24 AR-1248-4

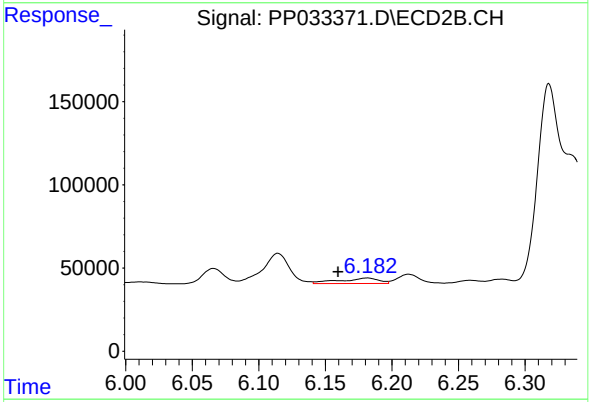
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#25 AR-1248-5

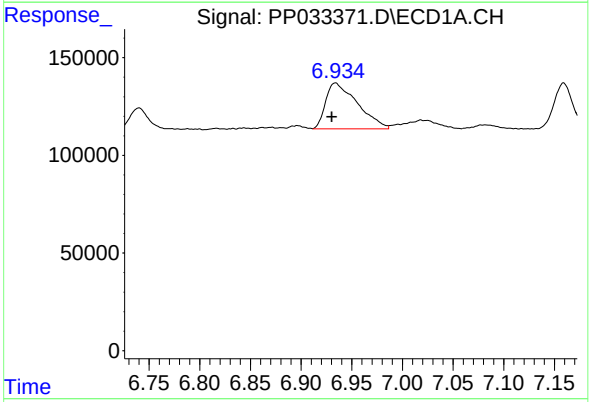
R.T.: 7.018 min
Delta R.T.: 0.019 min
Response: 108320
Conc: 62.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



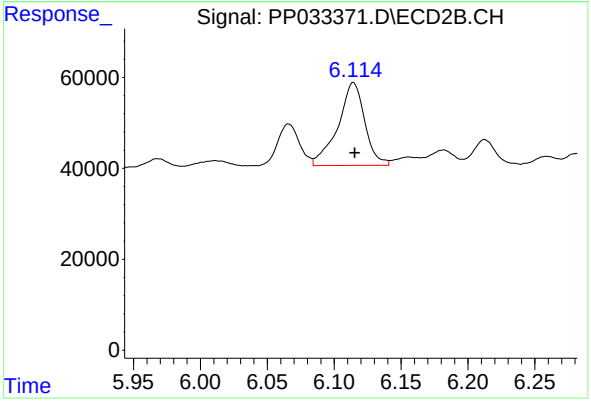
#25 AR-1248-5

R.T.: 6.182 min
Delta R.T.: 0.022 min
Response: 66988
Conc: 59.32 ng/ml



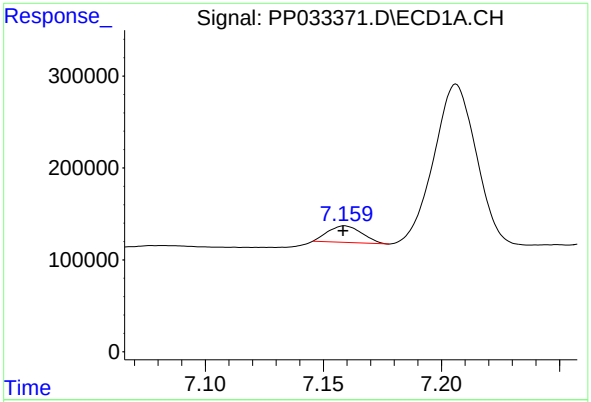
#26 AR-1254-1

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 510975
Conc: 272.15 ng/ml



#26 AR-1254-1

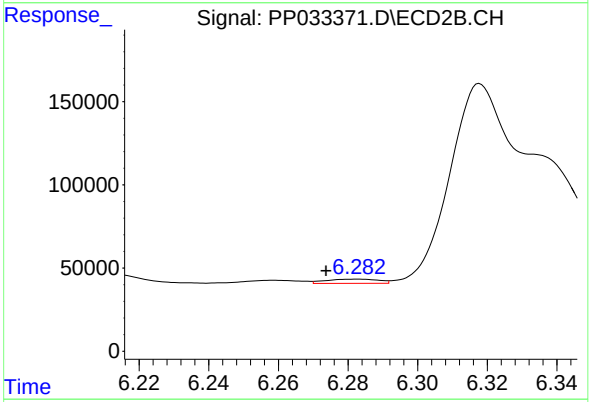
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 255429
Conc: 133.65 ng/ml



#27 AR-1254-2

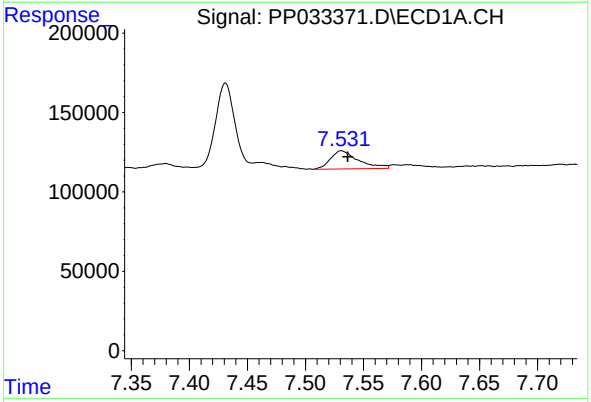
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 179818
Conc: 61.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



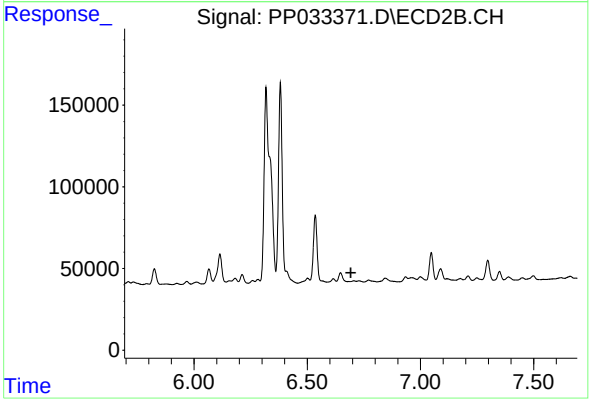
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: 0.009 min
Response: 26252
Conc: 16.01 ng/ml



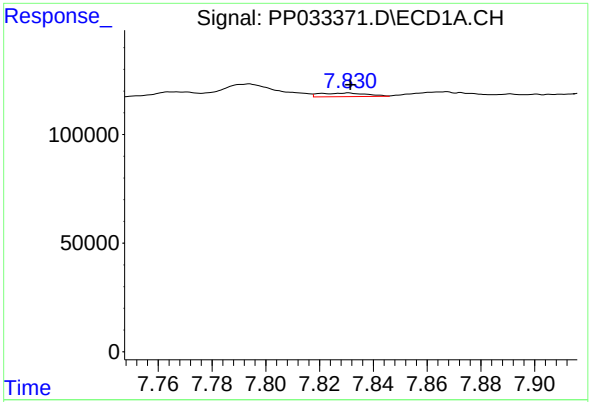
#28 AR-1254-3

R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 190313
Conc: 62.66 ng/ml



#28 AR-1254-3

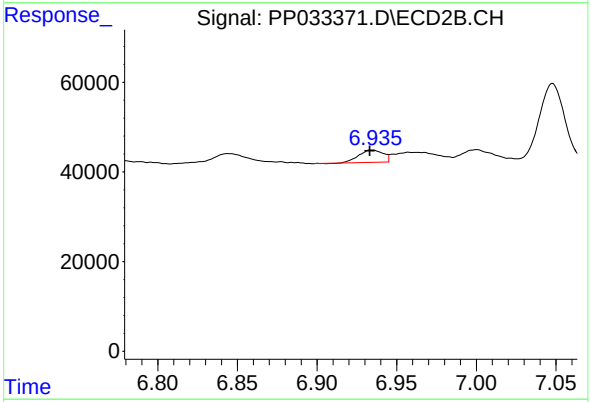
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

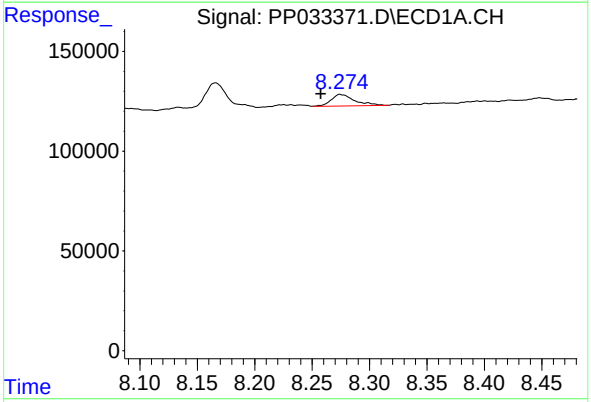
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 20102
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



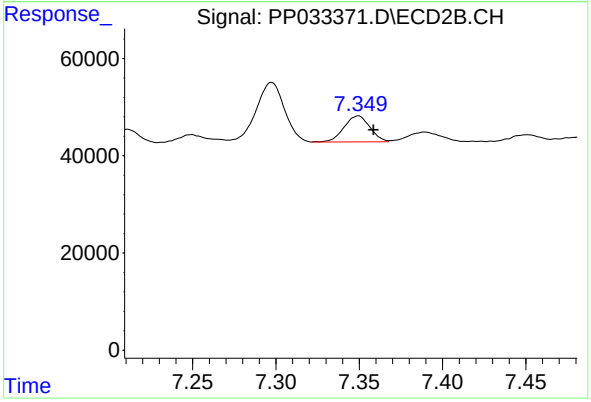
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 29024
Conc: 19.44 ng/ml



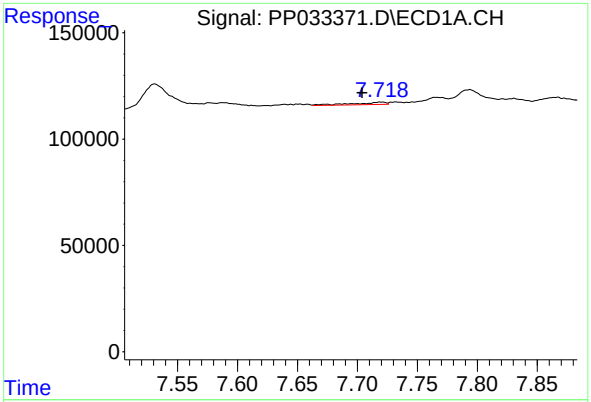
#30 AR-1254-5

R.T.: 8.274 min
Delta R.T.: 0.017 min
Response: 84297
Conc: 34.84 ng/ml



#30 AR-1254-5

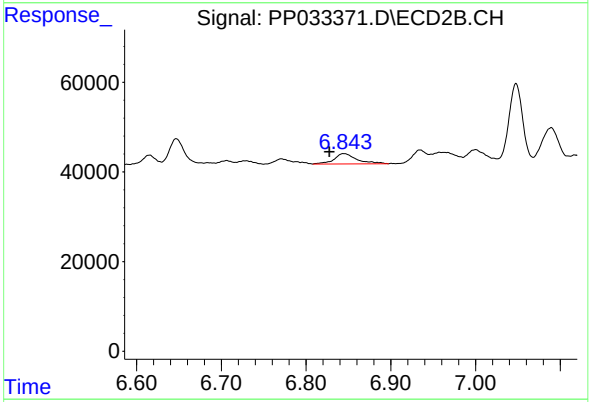
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 58063
Conc: 23.98 ng/ml



#31 AR-1260-1

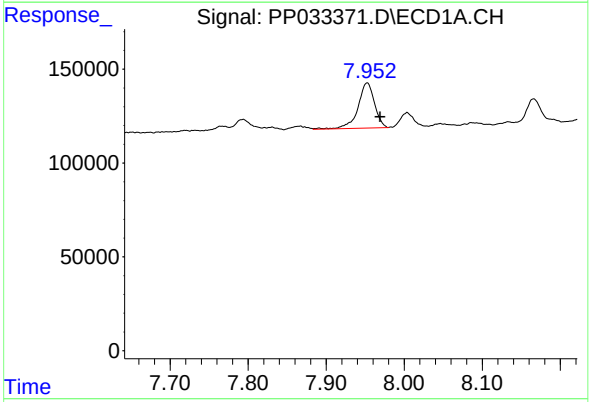
R.T.: 7.720 min
Delta R.T.: 0.016 min
Response: 21204
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



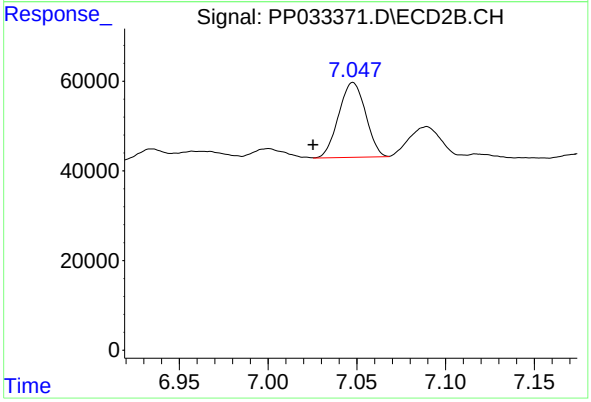
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: 0.017 min
Response: 42639
Conc: 24.86 ng/ml



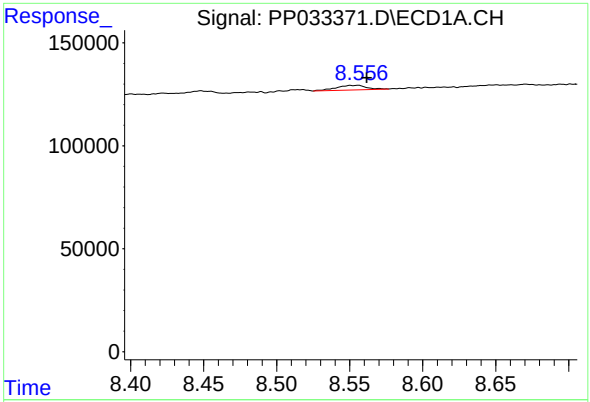
#32 AR-1260-2

R.T.: 7.953 min
Delta R.T.: -0.016 min
Response: 353608
Conc: 120.99 ng/ml



#32 AR-1260-2

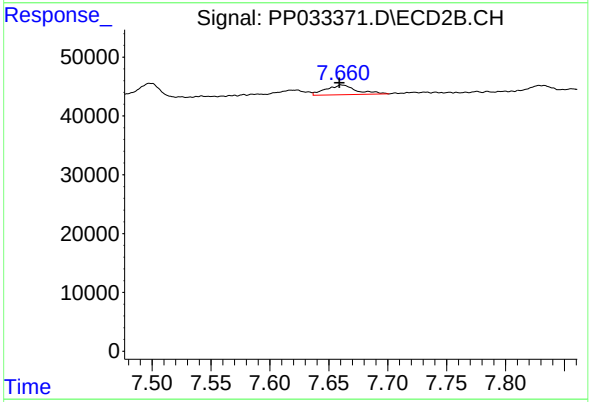
R.T.: 7.048 min
Delta R.T.: 0.023 min
Response: 176900
Conc: 87.55 ng/ml



#34 AR-1260-4

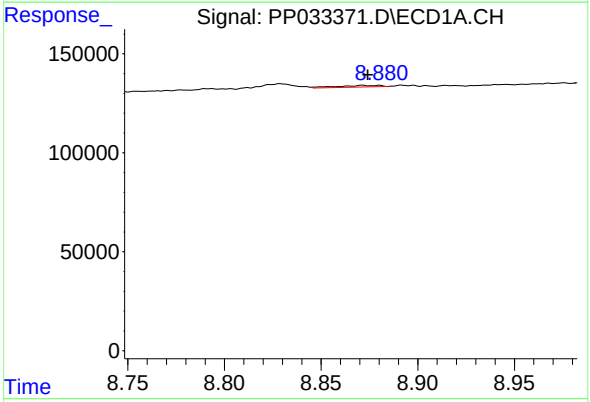
R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 32661
Conc: 13.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



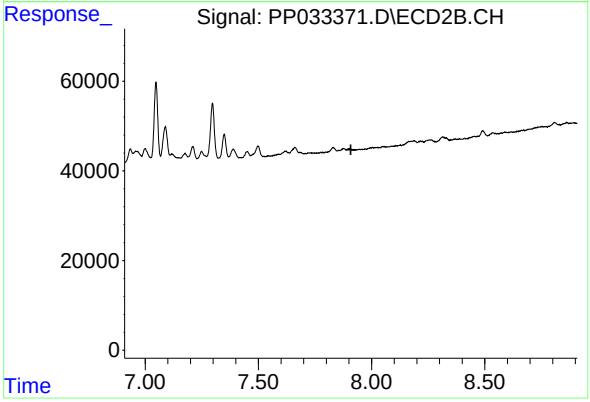
#34 AR-1260-4

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 29638
Conc: 17.62 ng/ml



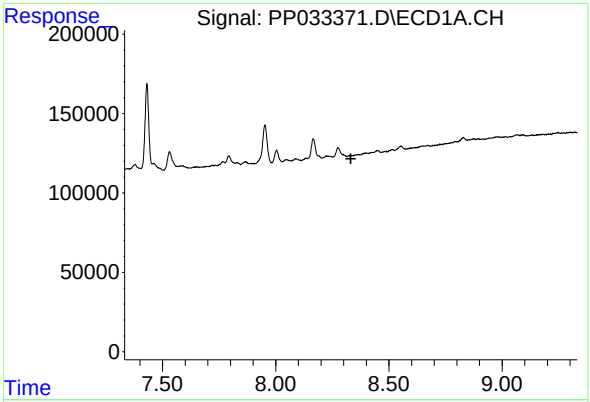
#35 AR-1260-5

R.T.: 8.880 min
Delta R.T.: 0.006 min
Response: 13073
Conc: 2.43 ng/ml



#35 AR-1260-5

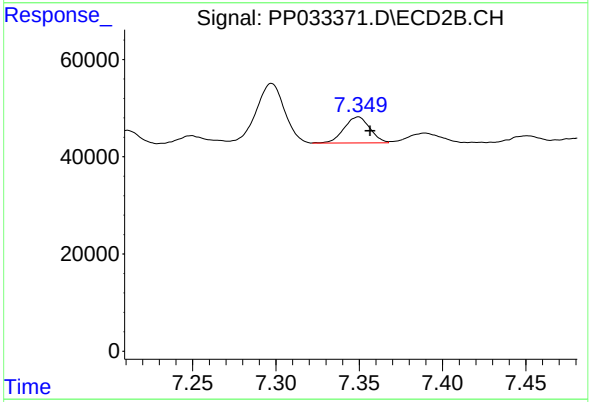
R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

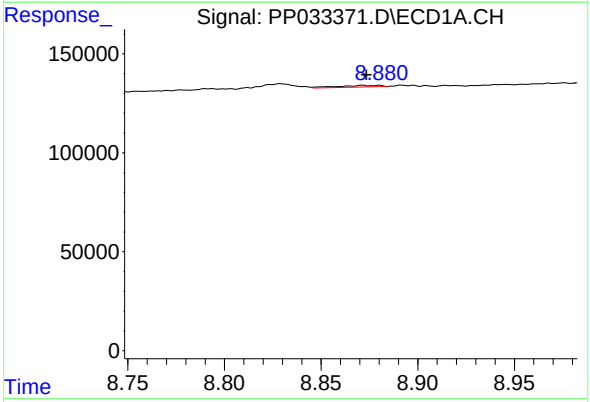
R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



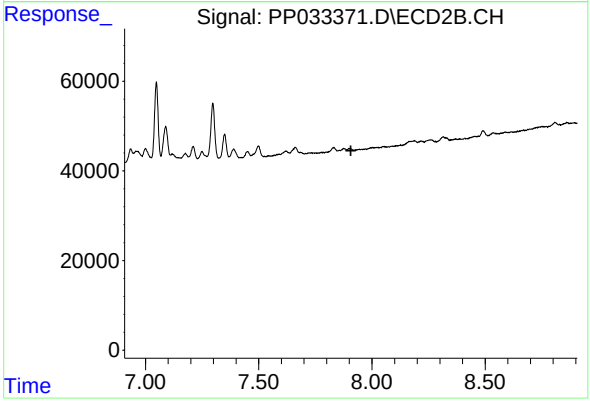
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 58063
Conc: 46.62 ng/ml



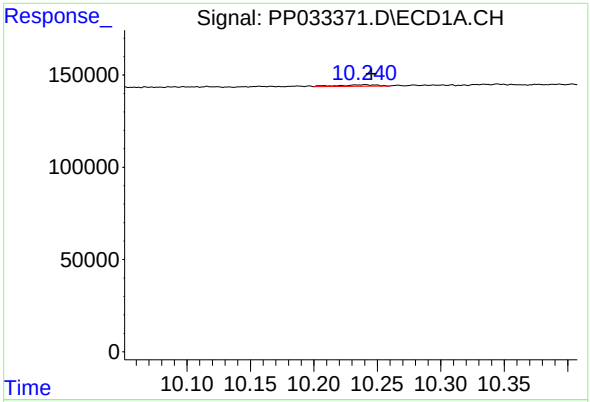
#37 AR-1262-2

R.T.: 8.880 min
Delta R.T.: 0.006 min
Response: 13073
Conc: 2.09 ng/ml



#37 AR-1262-2

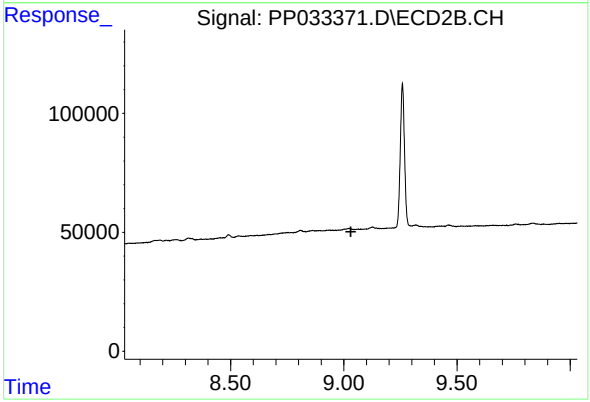
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.005 min
Response: 17097
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.