Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 22:53
Operator : AJ\MA
Sample : M5244-23
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:38:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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...	4.924	4.061	277444	475969	21.131	20.840	
2)	SA Decachlor...	10.921	9.409	307971	383234	25.284	23.698	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.353f	0	10008	N.D.	10.918	#
4)	L1 AR-1016-2	0.000	5.353	0	10008	N.D.	7.943	#
6)	L1 AR-1016-4	6.437	0.000	3800	0	11.664	N.D.	#
8)	L2 AR-1221-1	5.157	0.000	9938	0	62.717	N.D.	#
10)	L2 AR-1221-3	5.372f	4.513	143528	137569	410.296	197.790	#
11)	L3 AR-1232-1	5.372f	4.513	143528	137569	496.883	235.300	#
12)	L3 AR-1232-2	5.953	5.353	9254	10008	62.424	18.808	#
14)	L3 AR-1232-4	6.437	0.000	3800	0	28.991	N.D.	#
15)	L3 AR-1232-5	6.535	0.000	3446	0	33.398	N.D.	#
16)	L4 AR-1242-1	0.000	5.353f	0	10008	N.D.	14.698	#
17)	L4 AR-1242-2	0.000	5.353	0	10008	N.D.	10.746	#
19)	L4 AR-1242-4	6.437	0.000	3800	0	15.509	N.D.	#
20)	L4 AR-1242-5	7.209	6.210	7475	8262	28.739	13.937	#
21)	L5 AR-1248-1	0.000	5.353f	0	10008	N.D.	19.264	#
22)	L5 AR-1248-2	6.535	0.000	3446	0	9.758	N.D.	#
25)	L5 AR-1248-5	7.209	0.000	7475	0	16.764	N.D.	#
26)	L6 AR-1254-1	0.000	6.210	0	8262	N.D.	6.606	#
27)	L6 AR-1254-2	7.384	0.000	8205	0	10.703	N.D.	#
28)	L6 AR-1254-3	7.754	0.000	10190	0	13.207	N.D.	#
29)	L6 AR-1254-4	8.052	0.000	5781	0	10.390	N.D.	#
30)	L6 AR-1254-5	8.485	0.000	17861	0	28.522	N.D.	#
31)	L7 AR-1260-1	7.942f	0.000	4528	0	7.641	N.D.	#
32)	L7 AR-1260-2	8.196	0.000	6849	0	8.870	N.D.	#
34)	L7 AR-1260-4	8.798	0.000	8057	0	13.914	N.D.	#
35)	L7 AR-1260-5	9.088f	0.000	6742	0	5.762	N.D.	#
37)	L8 AR-1262-2	9.088f	0.000	6742	0	5.501	N.D.	#
39)	L8 AR-1262-4	9.515	0.000	1135	0	3.080	N.D.	#
42)	L9 AR-1268-2	9.515	0.000	1135	0	0.800	N.D.	#
43)	L9 AR-1268-3	9.741	0.000	6583	0	5.115	N.D.	#

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

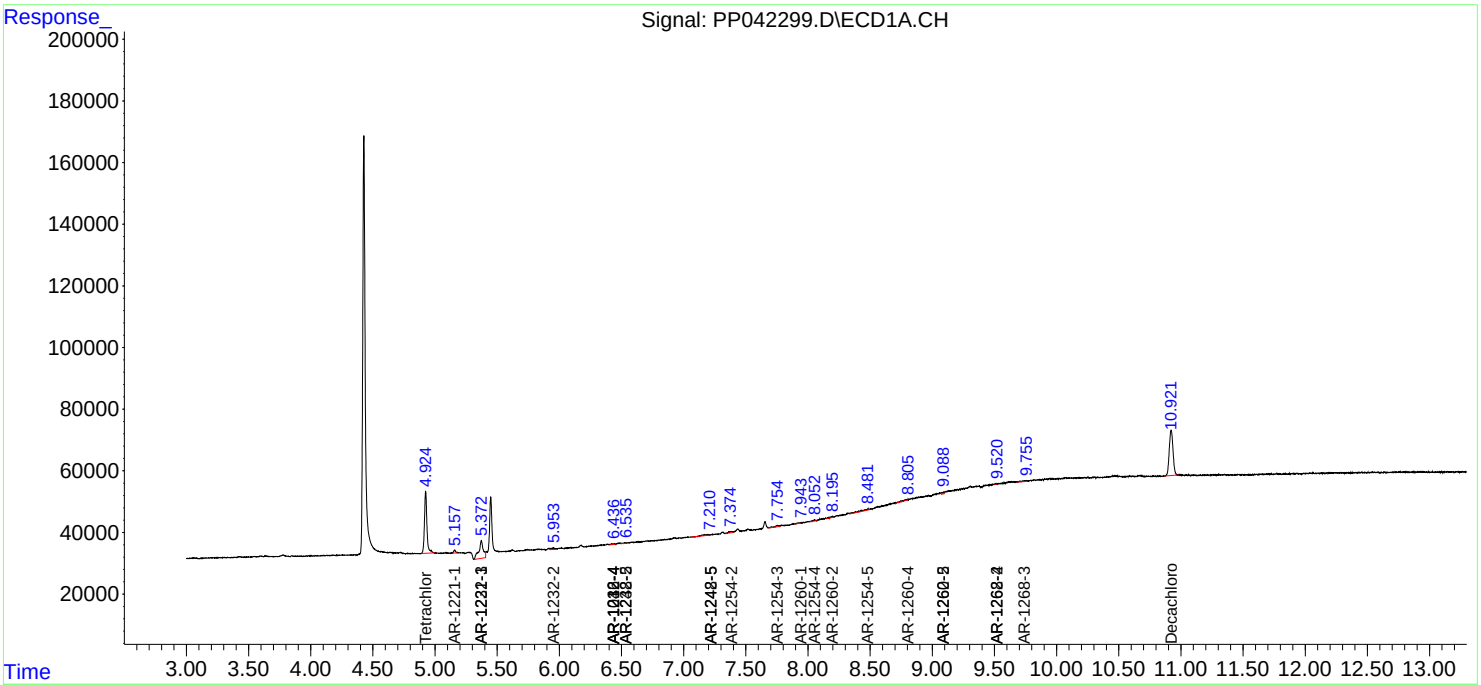
Quantitation Report (Not Reviewed)

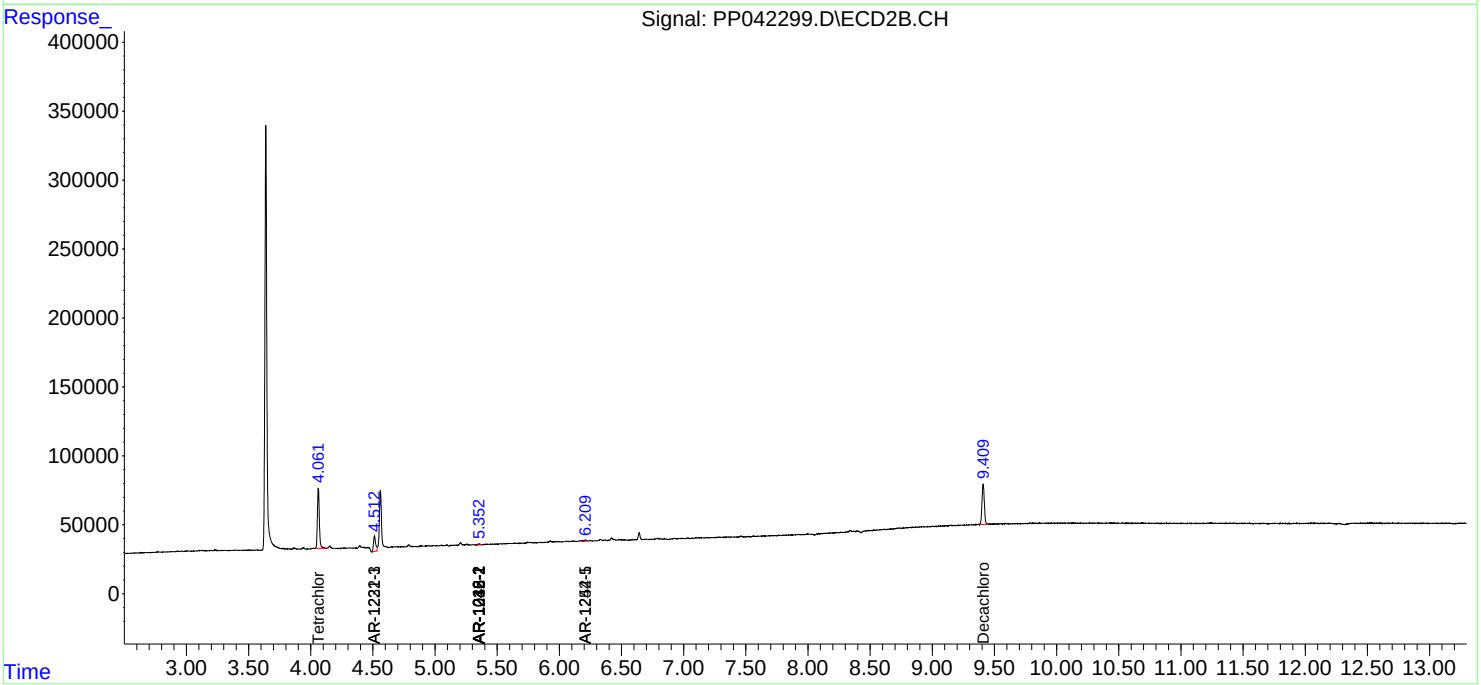
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 22:53
Operator : AJ\MA
Sample : M5244-23
Misc :
ALS Vial : 36 Sample Multiplier: 1

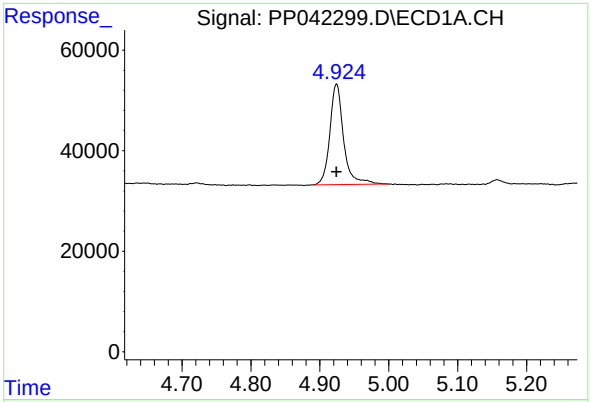
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:38:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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



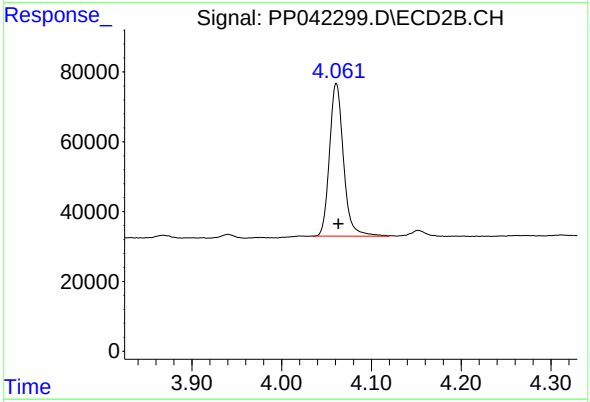




#1 Tetrachloro-m-xylene

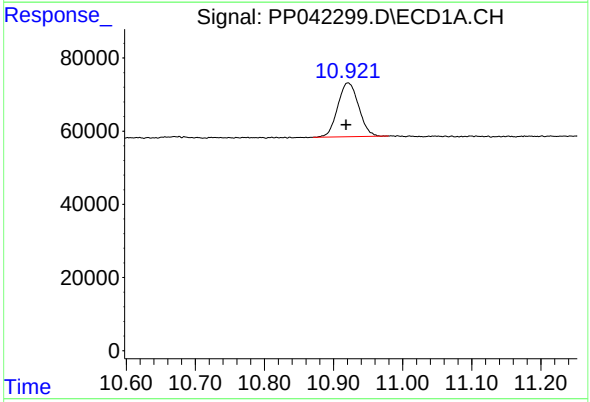
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 277444
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



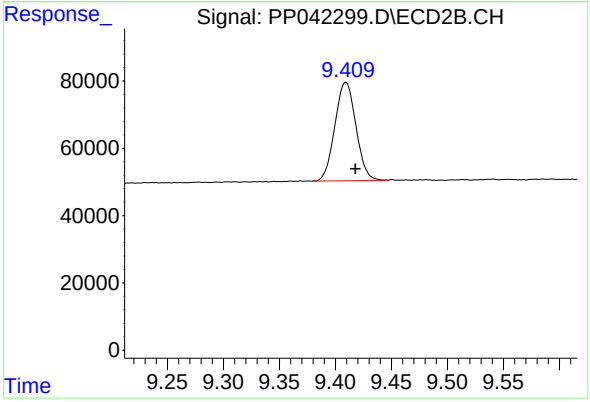
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 475969
Conc: 20.84 ng/ml



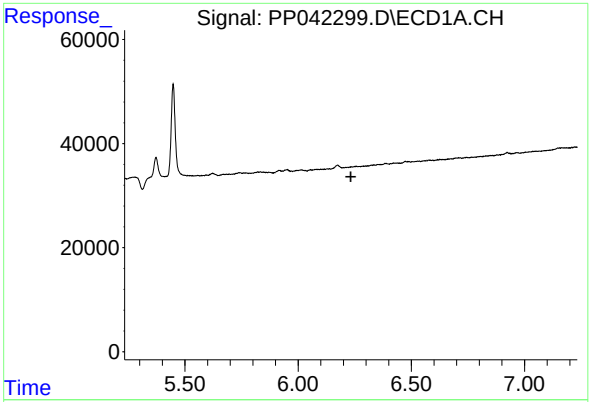
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 307971
Conc: 25.28 ng/ml



#2 Decachlorobiphenyl

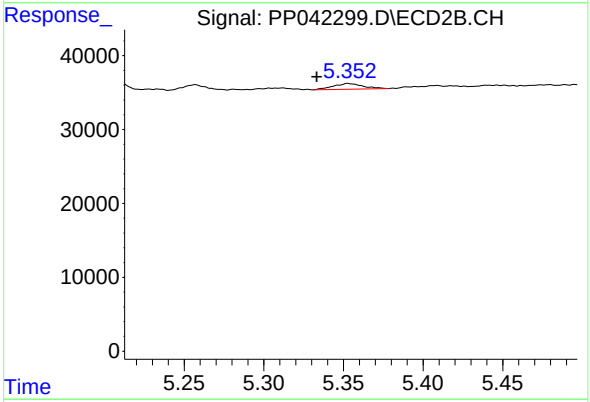
R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 383234
Conc: 23.70 ng/ml



#3 AR-1016-1

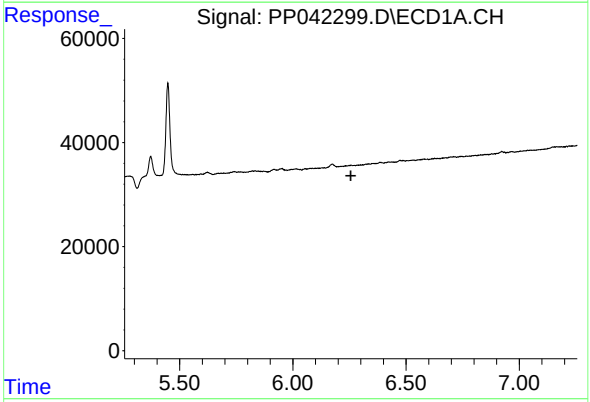
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



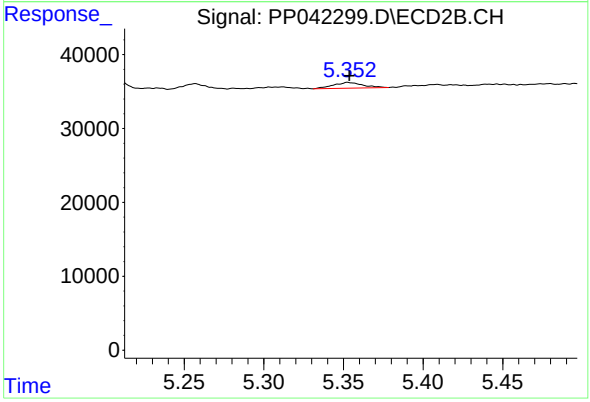
#3 AR-1016-1

R.T.: 5.353 min
Delta R.T.: 0.019 min
Response: 10008
Conc: 10.92 ng/ml



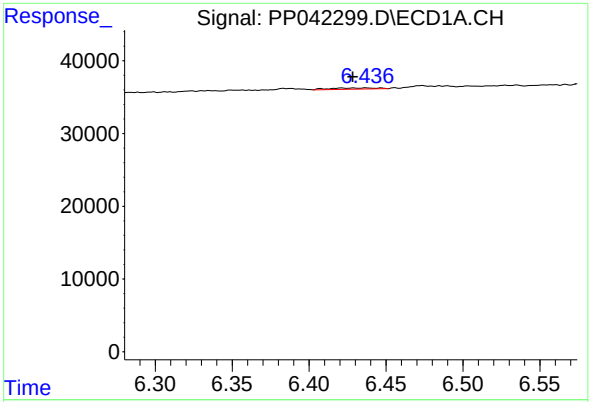
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#4 AR-1016-2

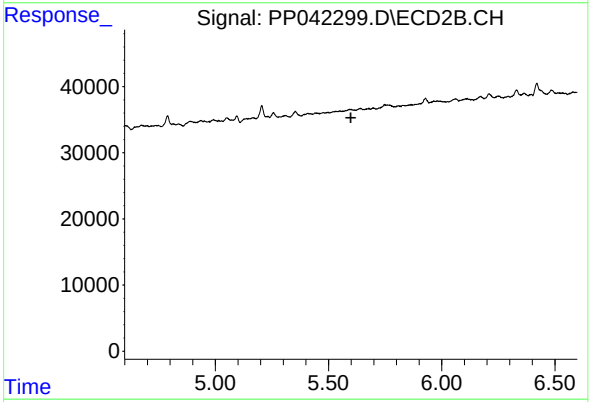
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 10008
Conc: 7.94 ng/ml



#6 AR-1016-4

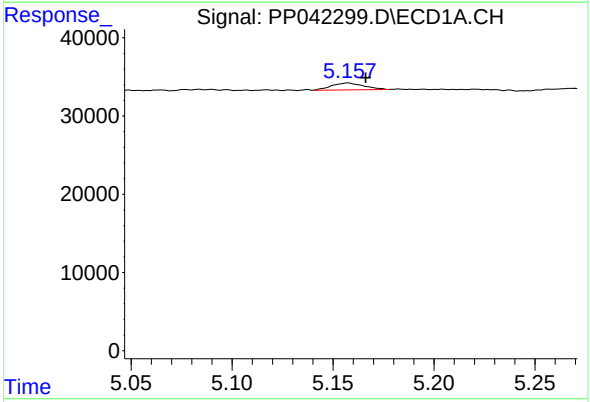
R.T.: 6.437 min
Delta R.T.: 0.009 min
Response: 3800
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



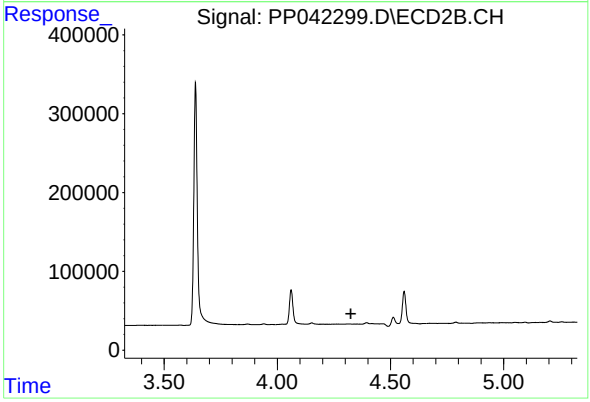
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



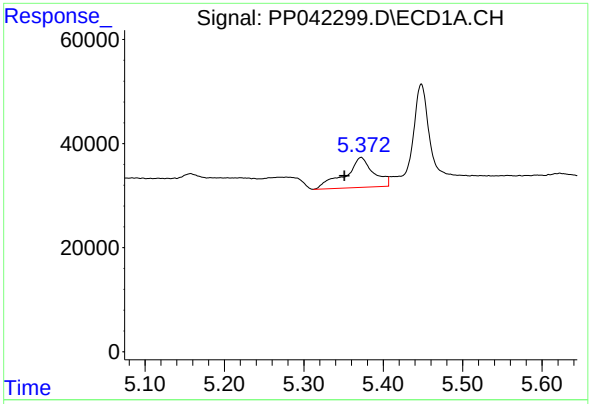
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 9938
Conc: 62.72 ng/ml



#8 AR-1221-1

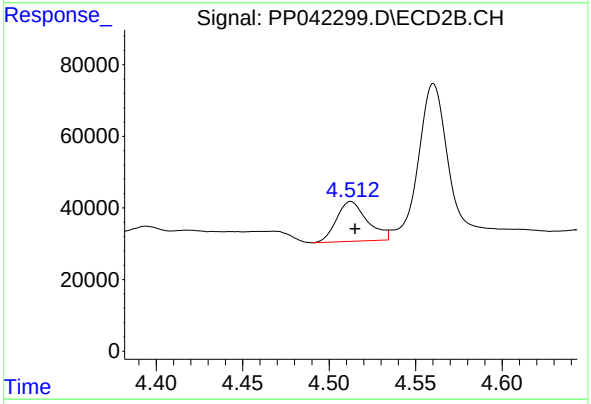
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#10 AR-1221-3

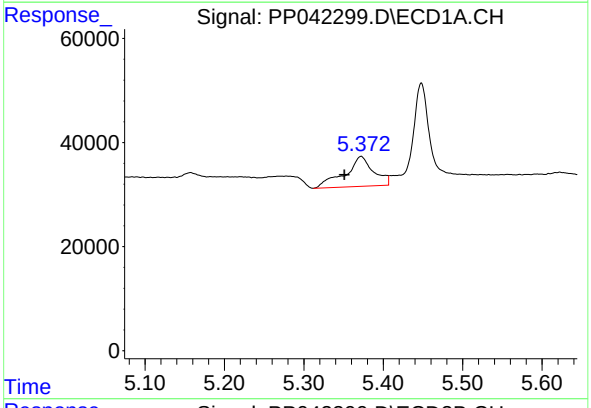
R.T.: 5.372 min
Delta R.T.: 0.021 min
Response: 143528
Conc: 410.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



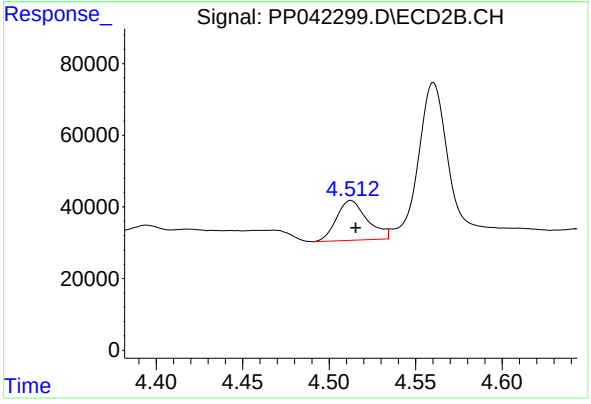
#10 AR-1221-3

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 137569
Conc: 197.79 ng/ml



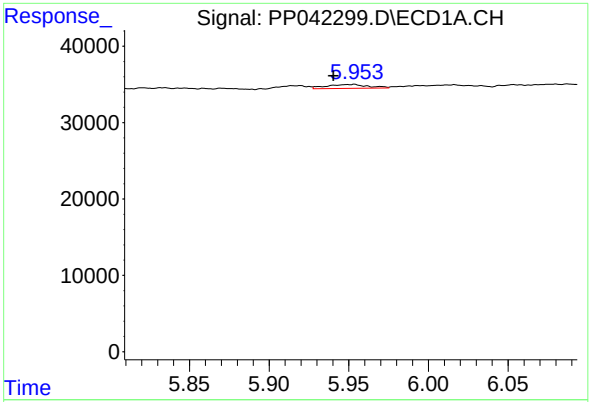
#11 AR-1232-1

R.T.: 5.372 min
Delta R.T.: 0.021 min
Response: 143528
Conc: 496.88 ng/ml



#11 AR-1232-1

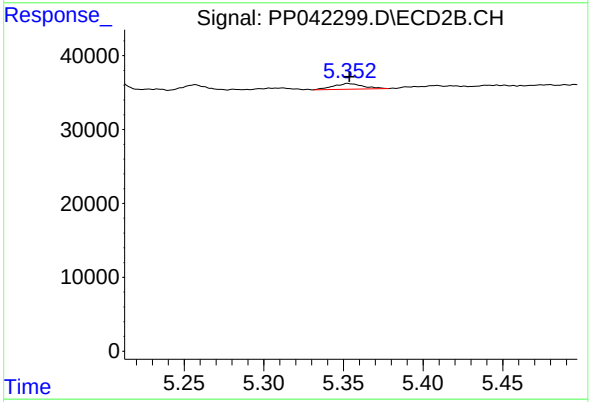
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 137569
Conc: 235.30 ng/ml



#12 AR-1232-2

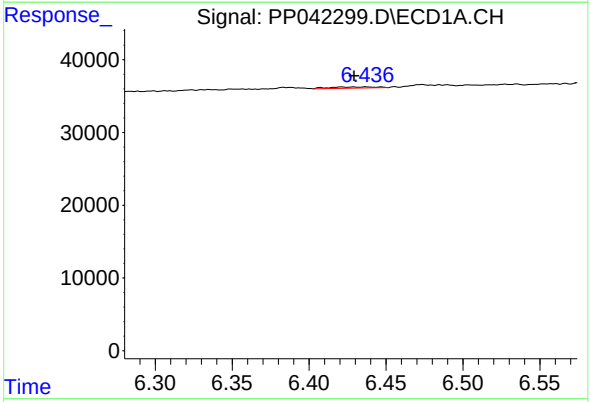
R.T.: 5.953 min
Delta R.T.: 0.013 min
Response: 9254
Conc: 62.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



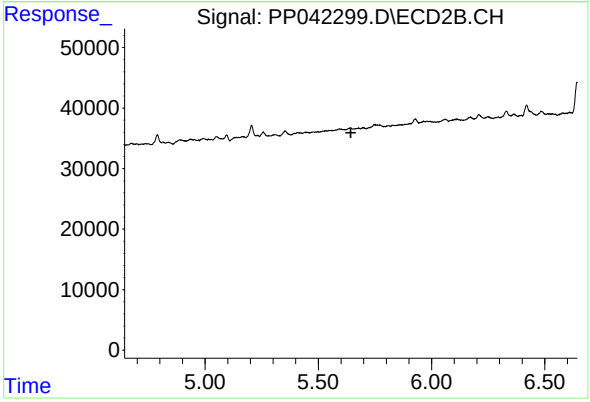
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 10008
Conc: 18.81 ng/ml



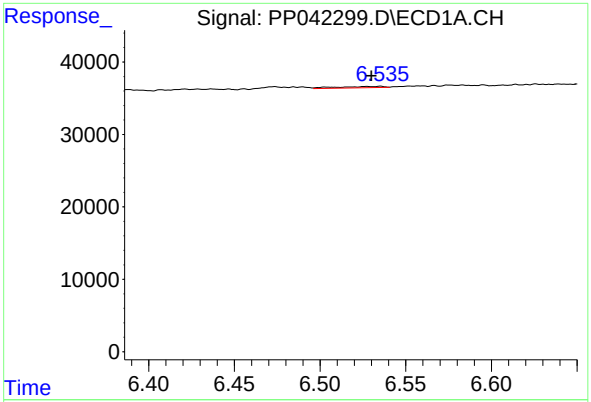
#14 AR-1232-4

R.T.: 6.437 min
Delta R.T.: 0.008 min
Response: 3800
Conc: 28.99 ng/ml



#14 AR-1232-4

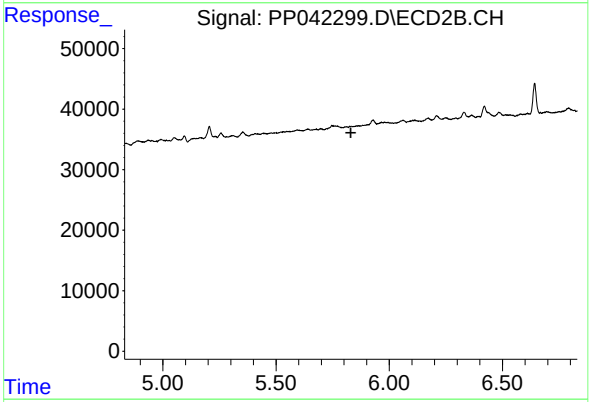
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#15 AR-1232-5

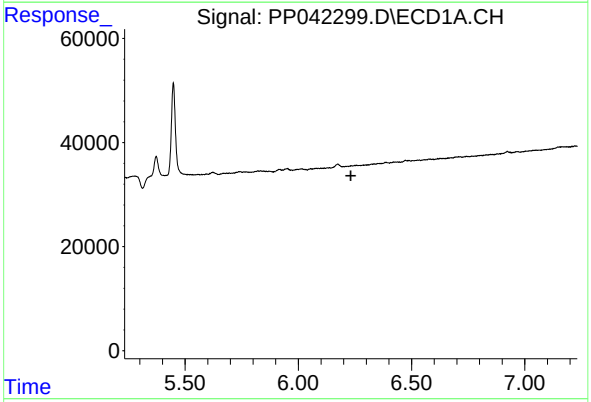
R.T.: 6.535 min
Delta R.T.: 0.005 min
Response: 3446
Conc: 33.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



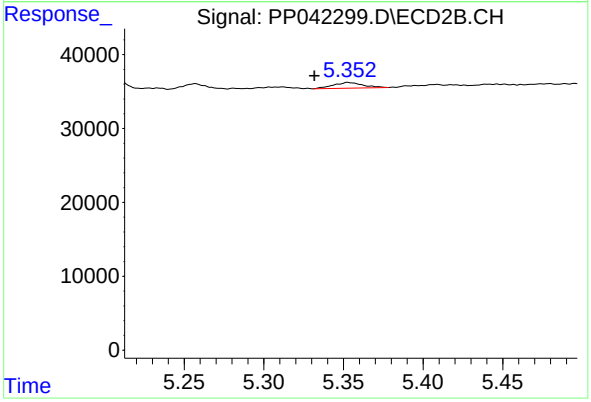
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



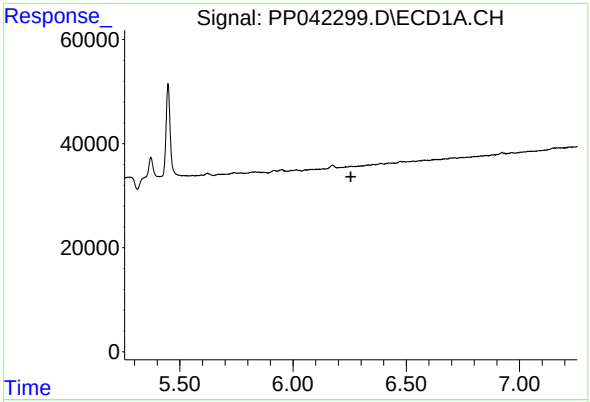
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#16 AR-1242-1

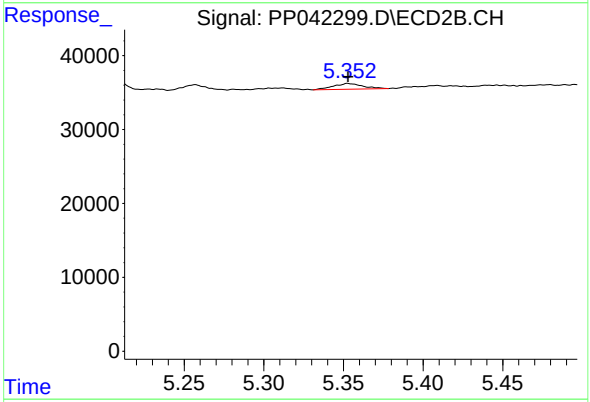
R.T.: 5.353 min
Delta R.T.: 0.021 min
Response: 10008
Conc: 14.70 ng/ml



#17 AR-1242-2

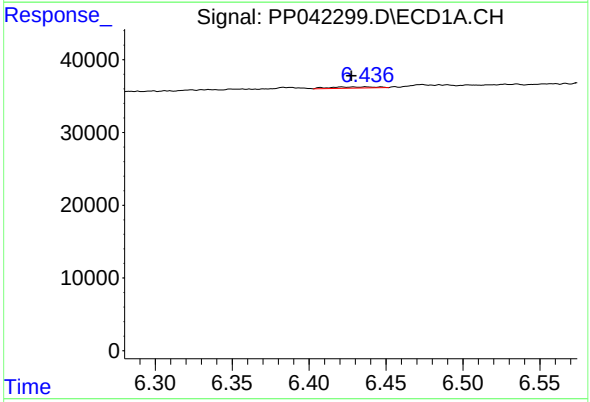
R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



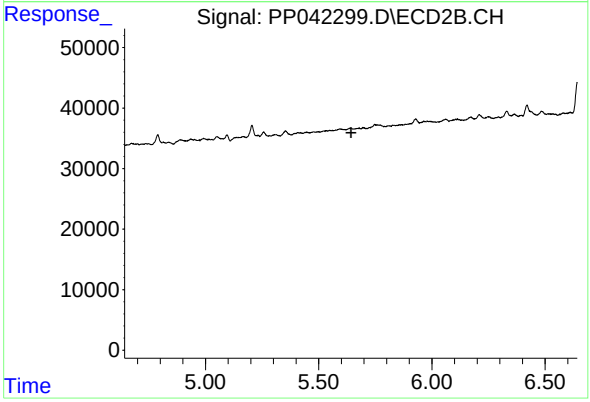
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 10008
Conc: 10.75 ng/ml



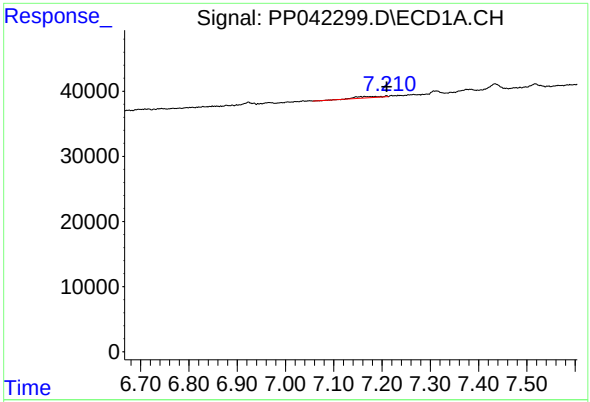
#19 AR-1242-4

R.T.: 6.437 min
Delta R.T.: 0.010 min
Response: 3800
Conc: 15.51 ng/ml



#19 AR-1242-4

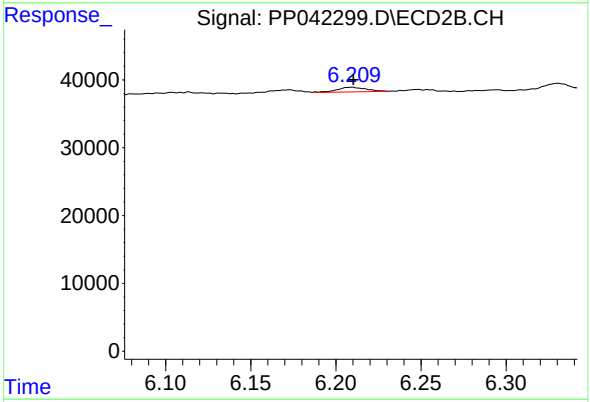
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#20 AR-1242-5

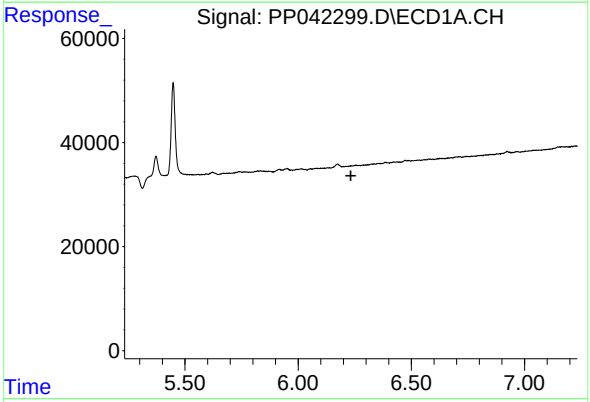
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 7475
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



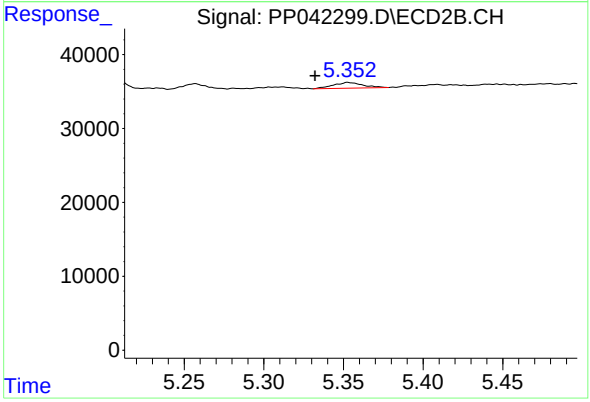
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 8262
Conc: 13.94 ng/ml



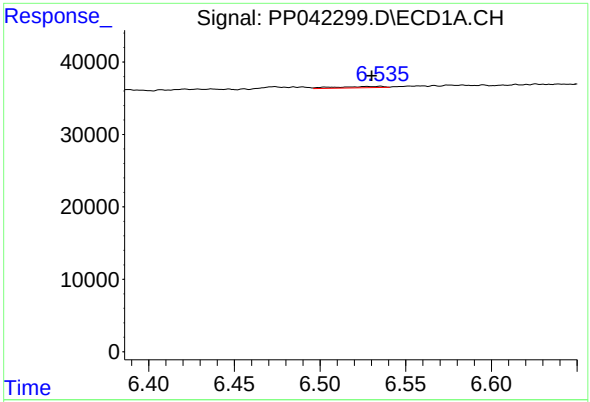
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#21 AR-1248-1

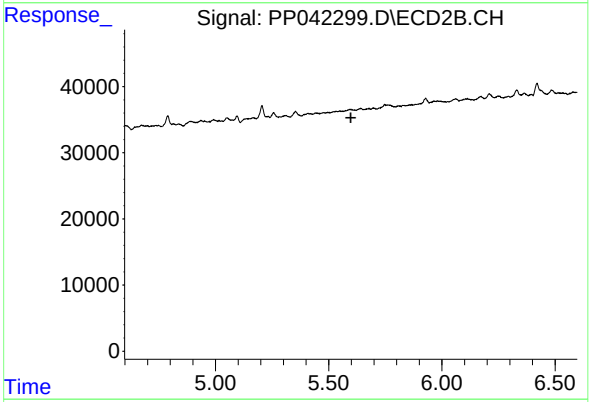
R.T.: 5.353 min
Delta R.T.: 0.020 min
Response: 10008
Conc: 19.26 ng/ml



#22 AR-1248-2

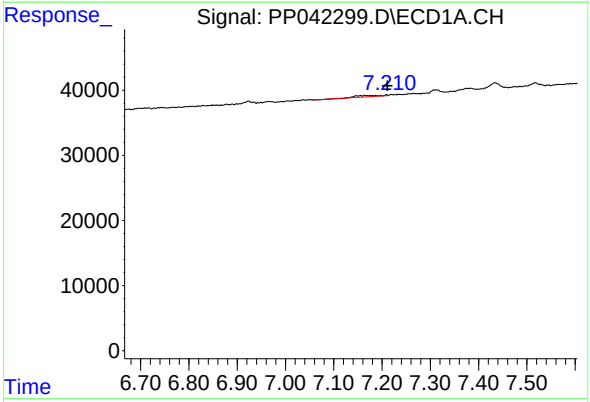
R.T.: 6.535 min
Delta R.T.: 0.005 min
Response: 3446
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



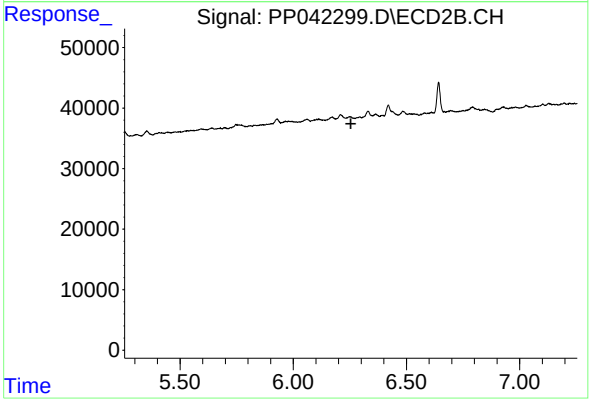
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



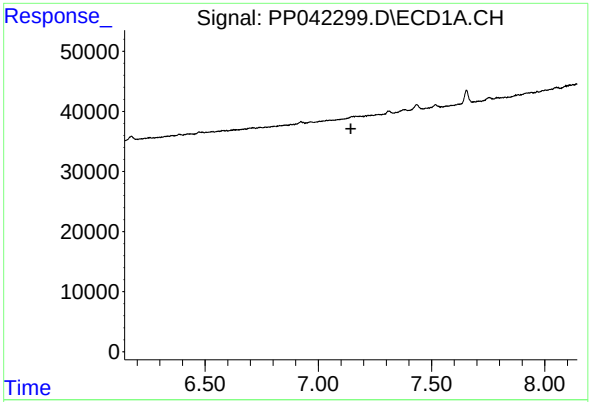
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 7475
Conc: 16.76 ng/ml



#25 AR-1248-5

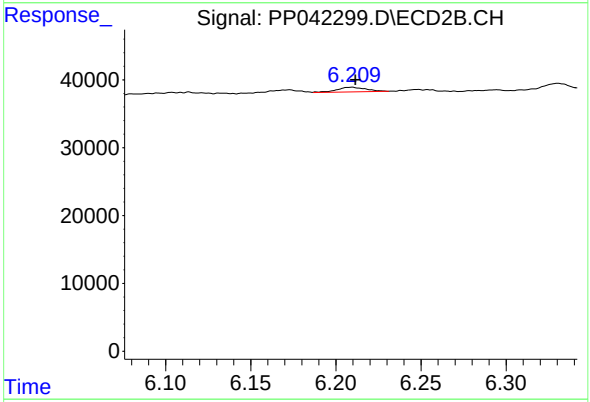
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#26 AR-1254-1

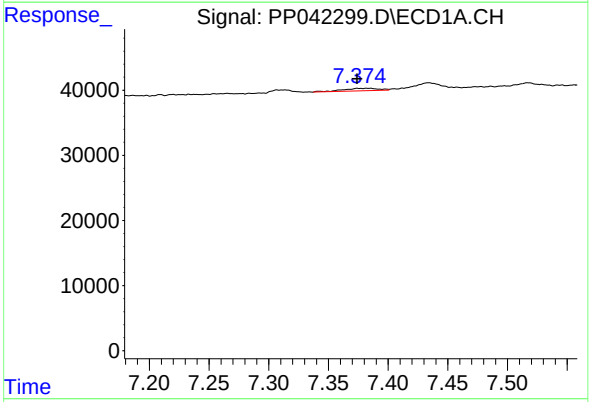
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



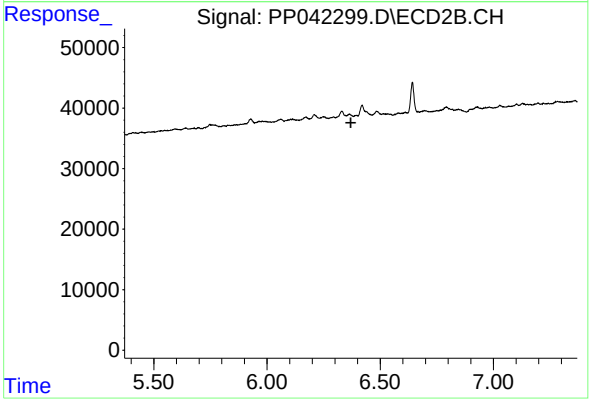
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 8262
Conc: 6.61 ng/ml



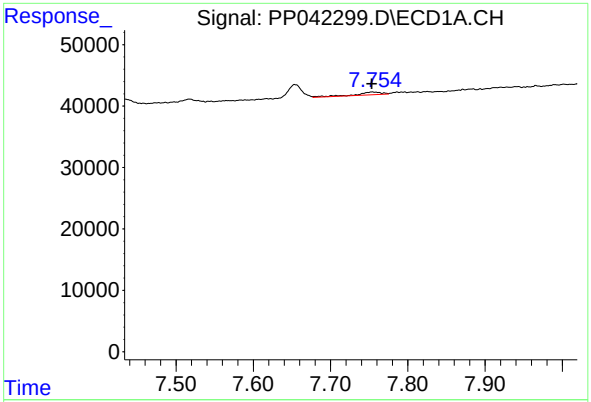
#27 AR-1254-2

R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 8205
Conc: 10.70 ng/ml



#27 AR-1254-2

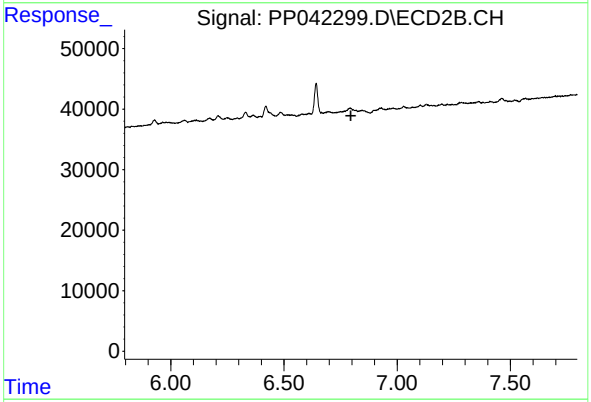
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#28 AR-1254-3

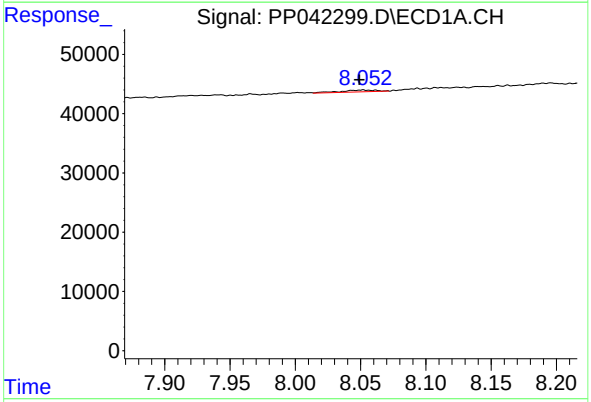
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 10190
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



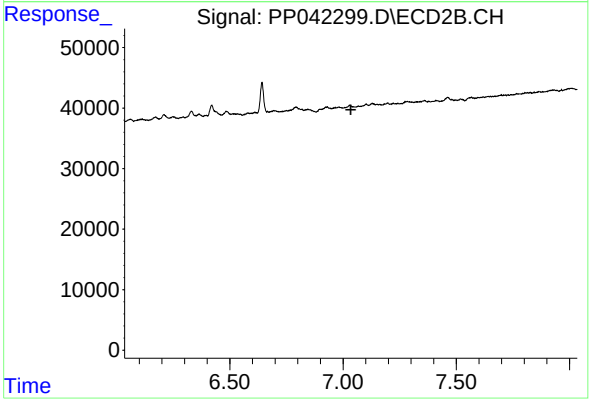
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



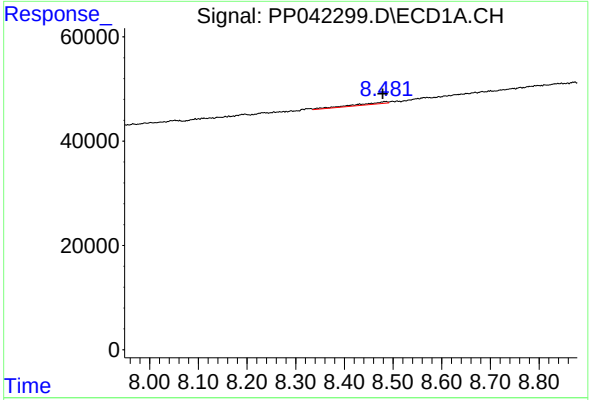
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 5781
Conc: 10.39 ng/ml



#29 AR-1254-4

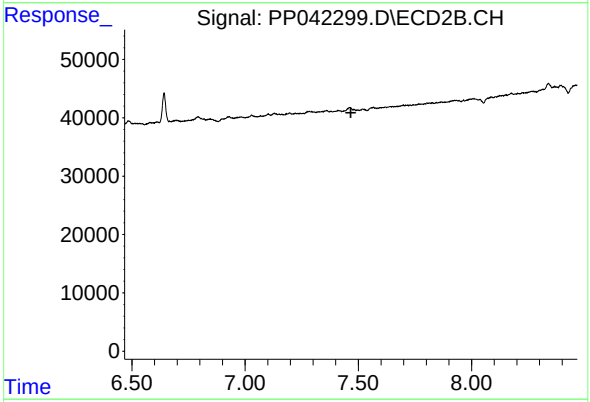
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

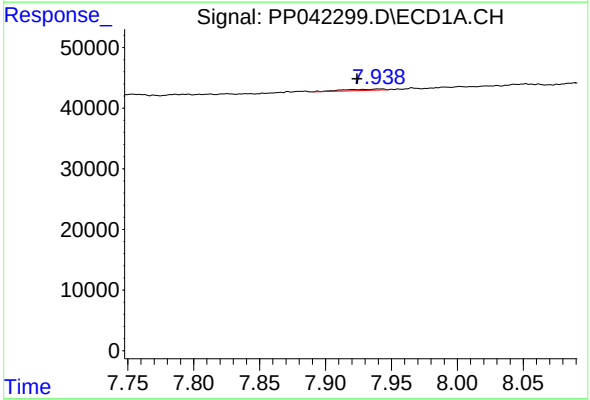
R.T.: 8.485 min
Delta R.T.: 0.006 min
Response: 17861
Conc: 28.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



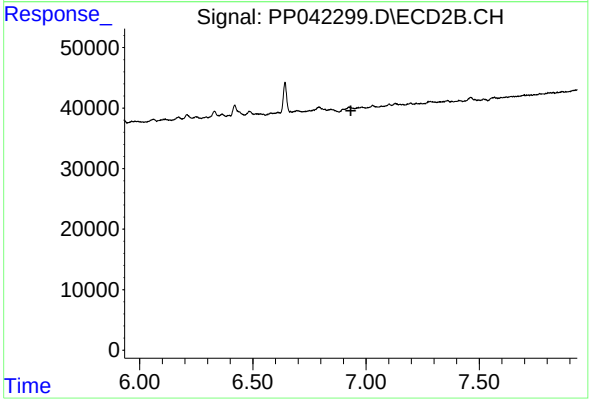
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



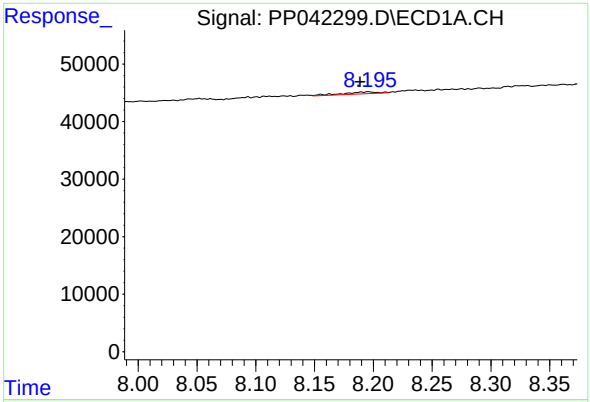
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: 0.018 min
Response: 4528
Conc: 7.64 ng/ml



#31 AR-1260-1

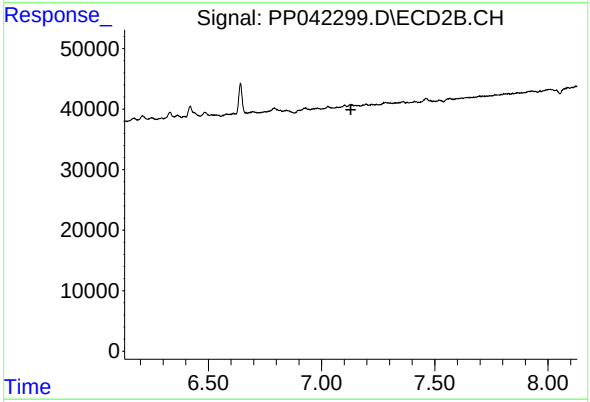
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#32 AR-1260-2

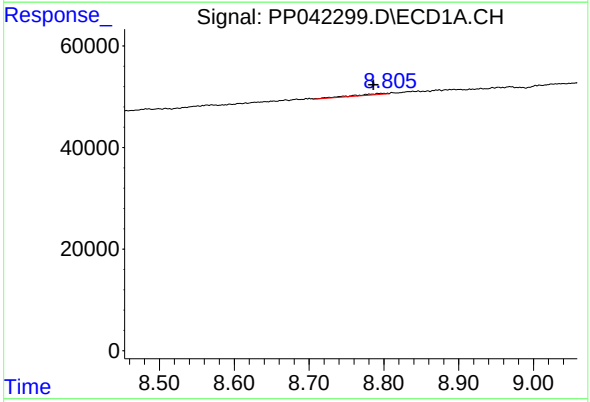
R.T.: 8.196 min
Delta R.T.: 0.007 min
Response: 6849
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



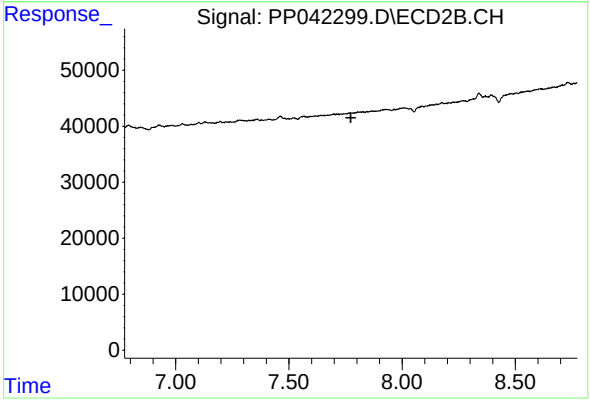
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



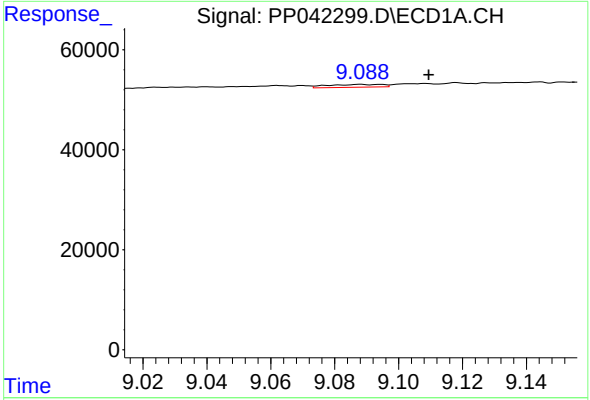
#34 AR-1260-4

R.T.: 8.798 min
Delta R.T.: 0.012 min
Response: 8057
Conc: 13.91 ng/ml



#34 AR-1260-4

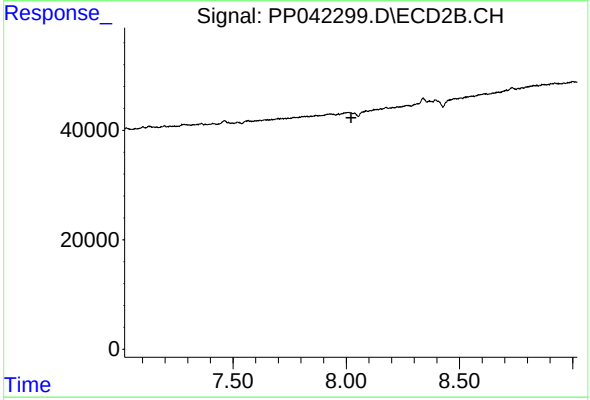
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

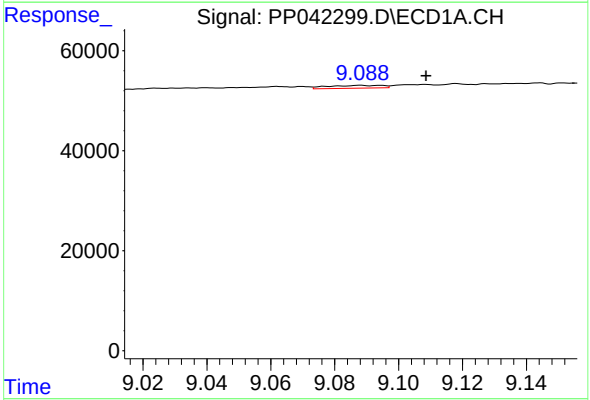
R.T.: 9.088 min
Delta R.T.: -0.021 min
Response: 6742
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



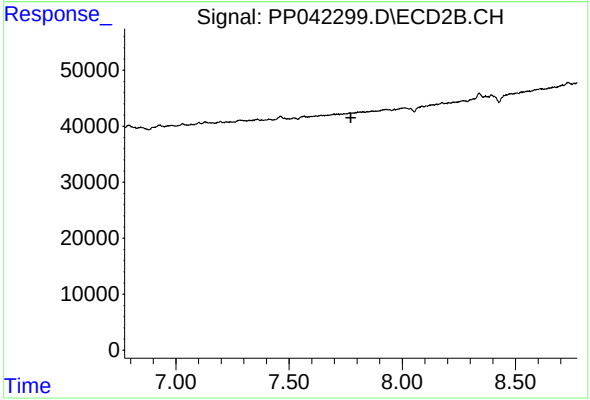
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



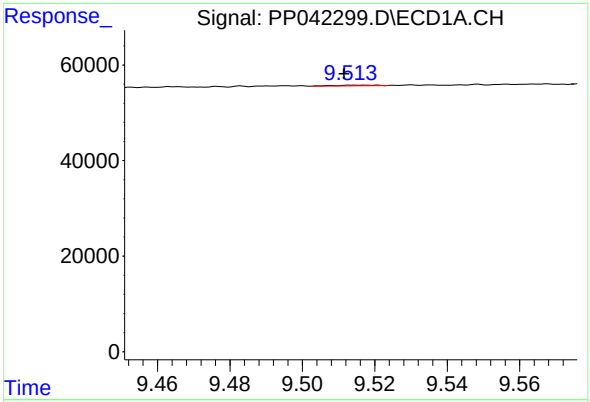
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.020 min
Response: 6742
Conc: 5.50 ng/ml



#37 AR-1262-2

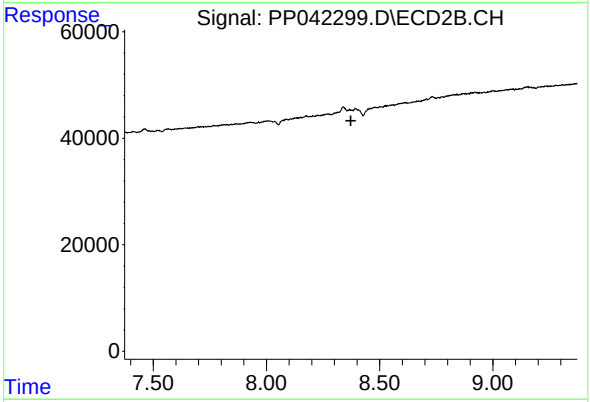
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#39 AR-1262-4

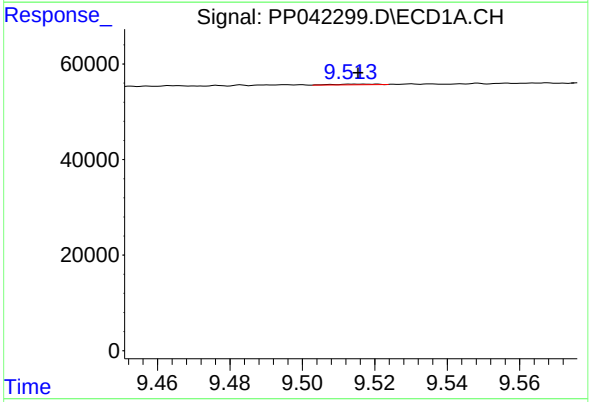
R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 1135
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



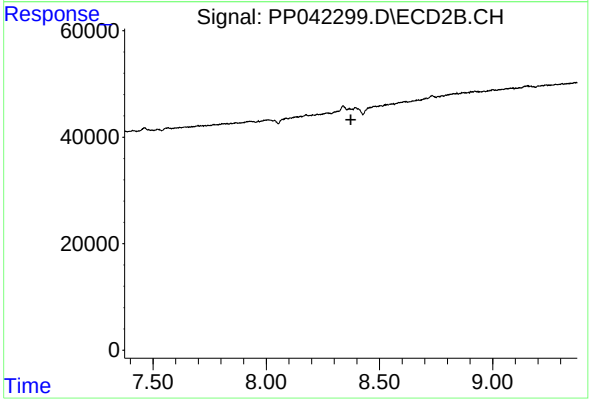
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



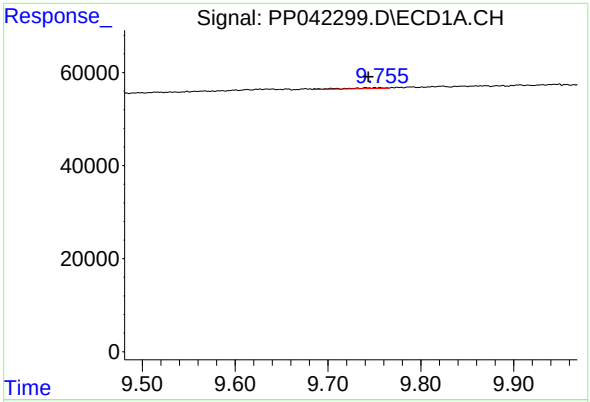
#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 1135
Conc: 0.80 ng/ml



#42 AR-1268-2

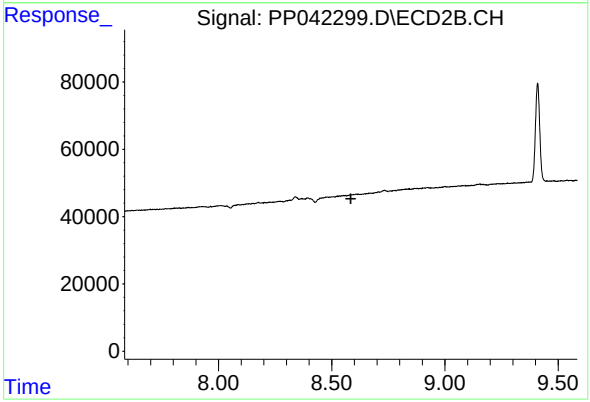
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 6583
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.