Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 14:53
Operator : YP\AJ
Sample : 05575-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:08:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	4.452	3.725	29262870	39336060	22.228	21.861	
2)	SA Decachlor...	10.242	8.848	25068895	45772000	24.291	22.177	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.836	0	172832	N.D.	2.609	#
4)	L1 AR-1016-2	0.000	4.836f	0	172832	N.D.	1.871	#
6)	L1 AR-1016-4	0.000	5.078	0	3773378	N.D.	82.819	#
7)	L1 AR-1016-5	6.106	5.295	999274	1706176	25.985	29.513	
9)	L2 AR-1221-2	4.761	4.032	377867	782515	28.333	41.139	#
10)	L2 AR-1221-3	0.000	4.122	0	649886	N.D.	11.280	#
11)	L3 AR-1232-1	0.000	4.122	0	649886	N.D.	13.802	#
12)	L3 AR-1232-2	0.000	4.836f	0	172832	N.D.	4.199	#
14)	L3 AR-1232-4	0.000	5.119	0	1029902	N.D.	45.099	#
15)	L3 AR-1232-5	5.901	5.295	2891518	1706176	191.865	67.044	#
16)	L4 AR-1242-1	0.000	4.836	0	172832	N.D.	3.262	#
17)	L4 AR-1242-2	0.000	4.836f	0	172832	N.D.	2.374	#
19)	L4 AR-1242-4	0.000	5.119	0	1029902	N.D.	22.819	#
20)	L4 AR-1242-5	6.554	5.655	481243	3134388	16.051	59.896	#
21)	L5 AR-1248-1	0.000	4.836	0	172832	N.D.	4.329	#
22)	L5 AR-1248-2	5.901	5.078	2891518	3773378	59.105	59.741	
23)	L5 AR-1248-3	6.106	5.119	999274	1029902	19.208	15.703	
24)	L5 AR-1248-4	6.511	5.295	645949	1706176	12.744	22.165	#
25)	L5 AR-1248-5	6.554	5.655	481243	3134388	9.313	31.365	#
26)	L6 AR-1254-1	6.485	5.655	1673589	3134388	29.831	28.787	
27)	L6 AR-1254-2	6.705	5.805	2207971	2388975	26.481	23.803	
28)	L6 AR-1254-3	7.072	6.215	1606362	2395395	19.417	15.333	
29)	L6 AR-1254-4	7.360	6.447	927085	925311	17.679	11.642	#
30)	L6 AR-1254-5	7.781	6.870	509599	966824	8.000	6.851	
31)	L7 AR-1260-1	7.238	6.347	809876	1223831	11.856	10.516	
32)	L7 AR-1260-2	7.496	6.536	380409	860564	5.050	6.316	#
33)	L7 AR-1260-3	0.000	6.693	0	1048004	N.D.	8.010	#
35)	L7 AR-1260-5	0.000	7.415	0	143627	N.D.	0.671	#

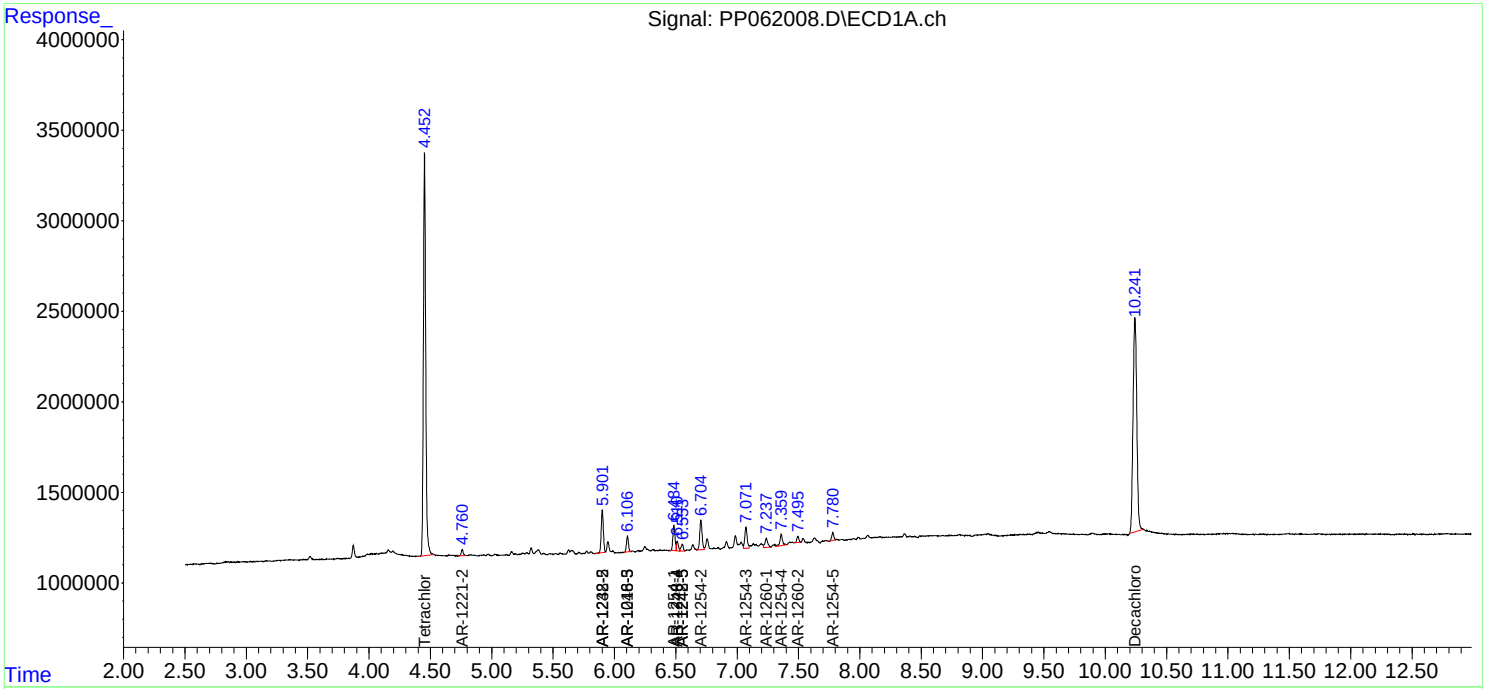
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

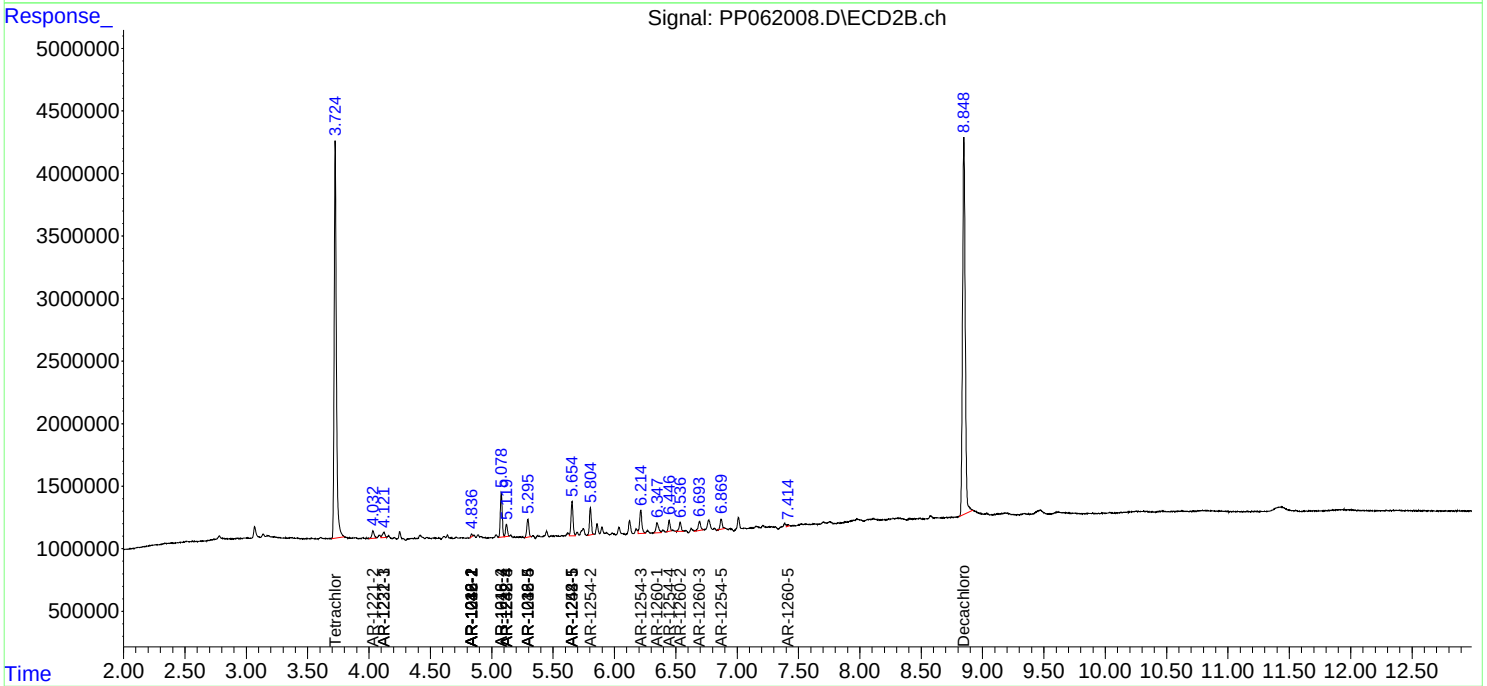
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 14:53
Operator : YP\AJ
Sample : 05575-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

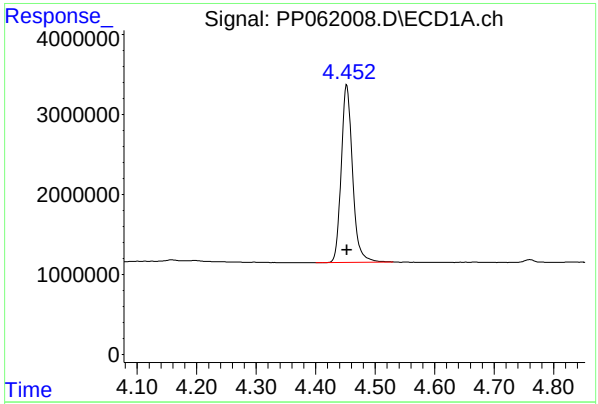
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:08:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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



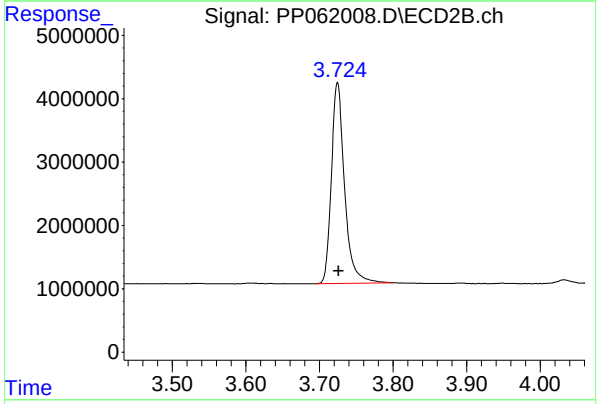




#1 Tetrachloro-m-xylene

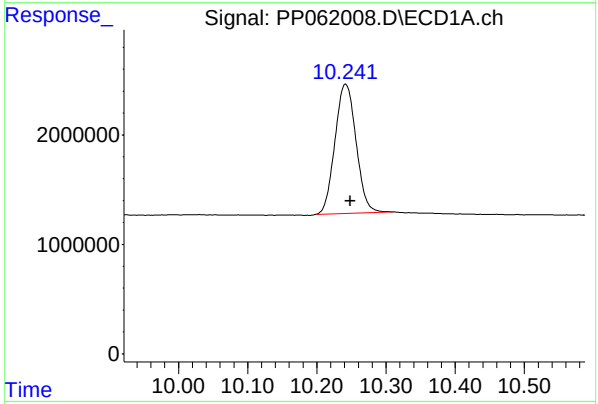
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 29262870
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



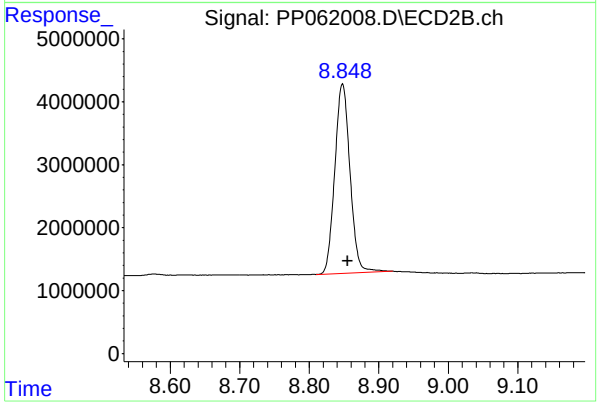
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 39336060
Conc: 21.86 ng/ml



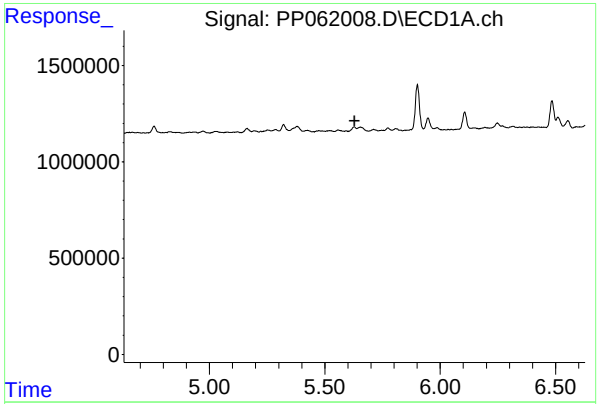
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.007 min
Response: 25068895
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

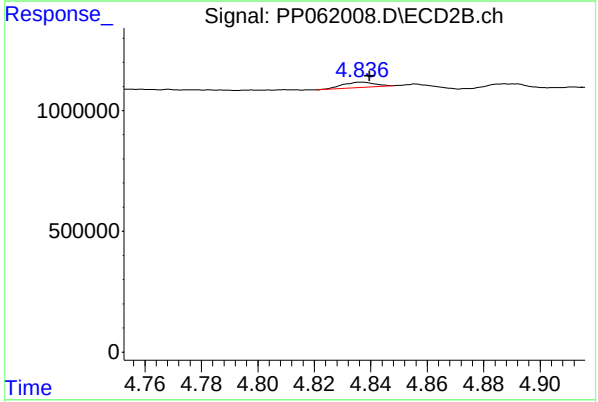
R.T.: 8.848 min
Delta R.T.: -0.007 min
Response: 45772000
Conc: 22.18 ng/ml



#3 AR-1016-1

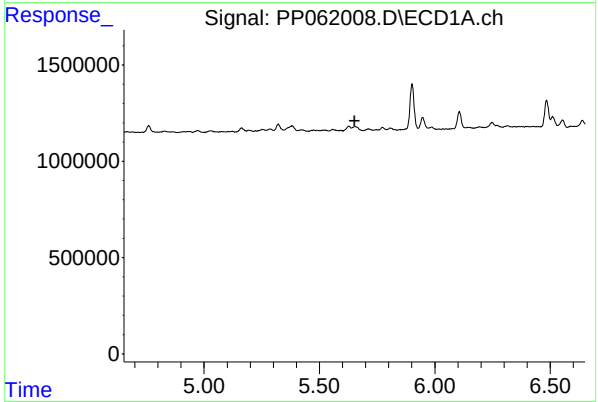
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



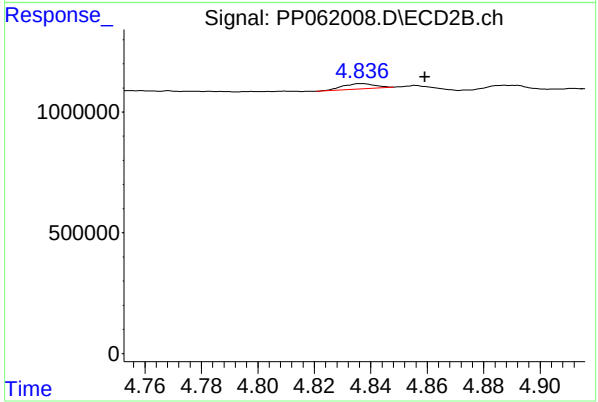
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 172832
Conc: 2.61 ng/ml



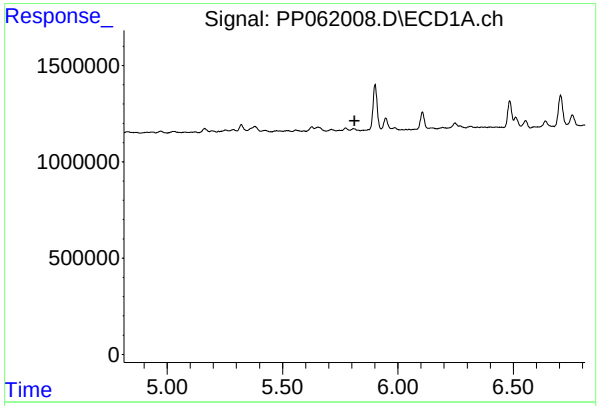
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#4 AR-1016-2

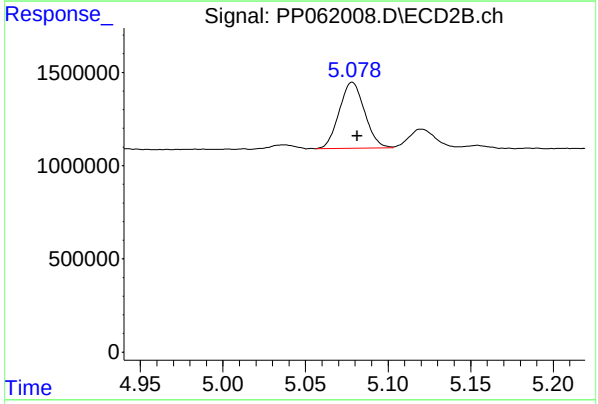
R.T.: 4.836 min
Delta R.T.: -0.023 min
Response: 172832
Conc: 1.87 ng/ml



#6 AR-1016-4

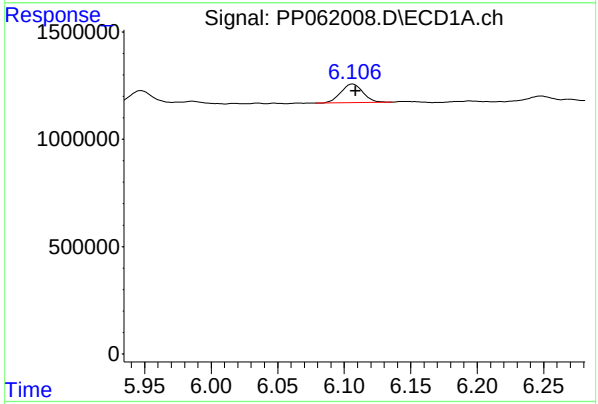
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



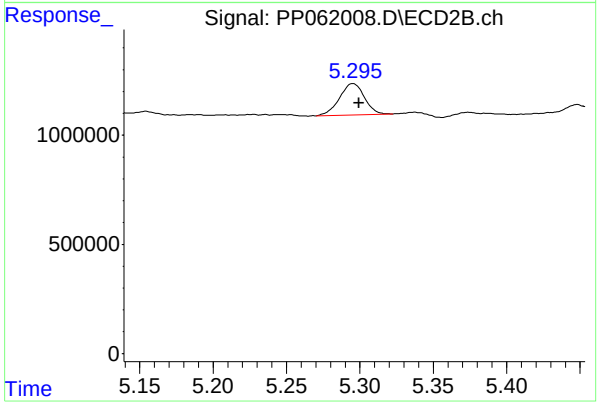
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 3773378
Conc: 82.82 ng/ml



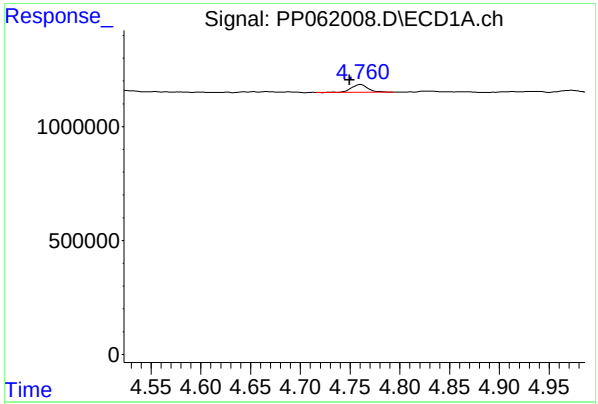
#7 AR-1016-5

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 999274
Conc: 25.98 ng/ml



#7 AR-1016-5

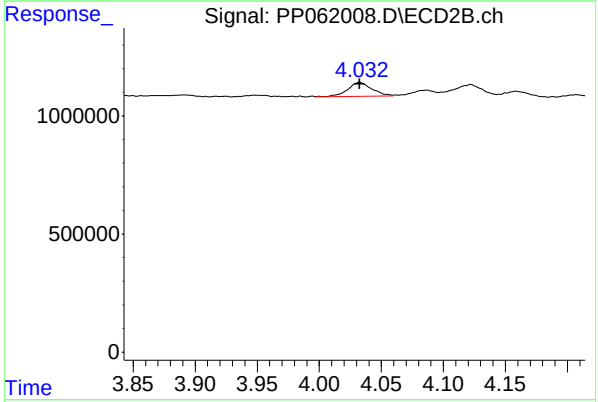
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 1706176
Conc: 29.51 ng/ml



#9 AR-1221-2

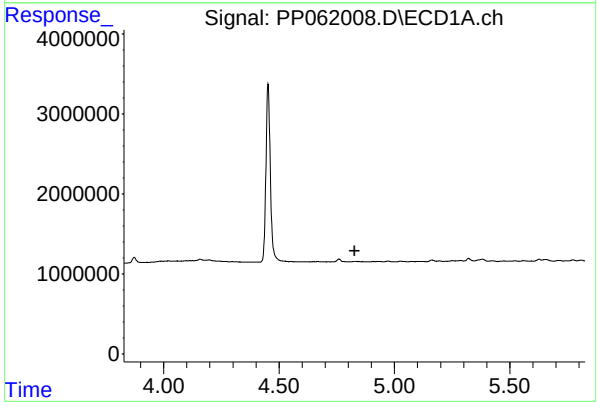
R.T.: 4.761 min
Delta R.T.: 0.011 min
Response: 377867
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



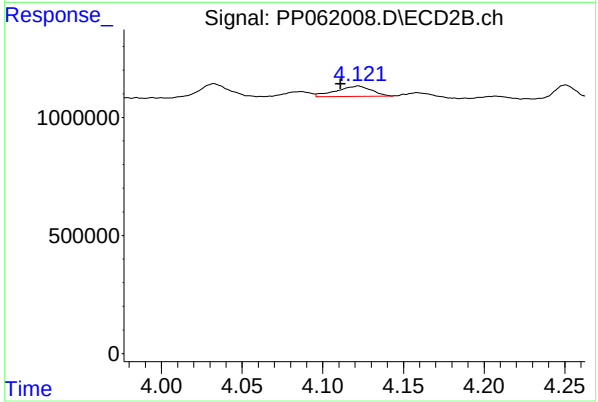
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 782515
Conc: 41.14 ng/ml



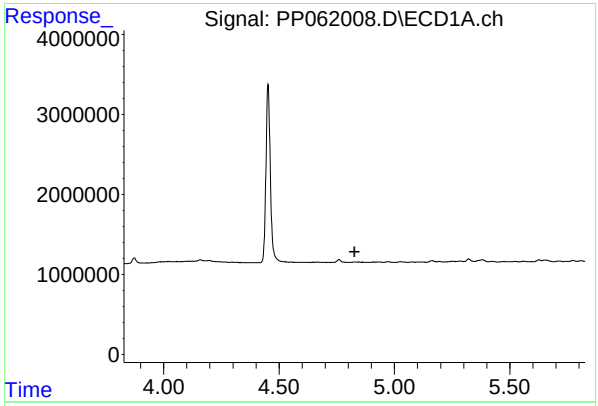
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#10 AR-1221-3

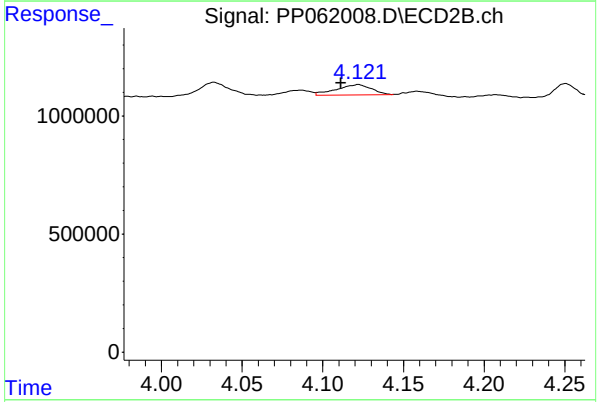
R.T.: 4.122 min
Delta R.T.: 0.011 min
Response: 649886
Conc: 11.28 ng/ml



#11 AR-1232-1

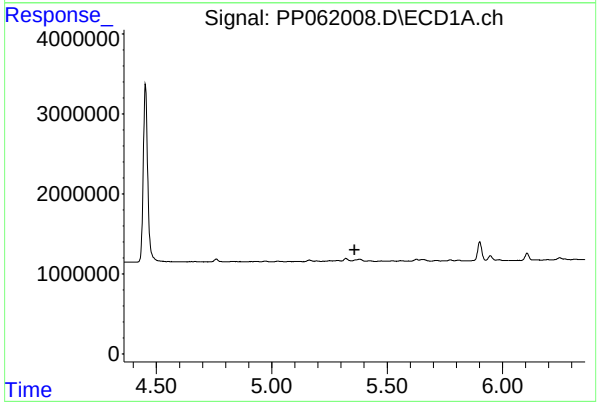
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



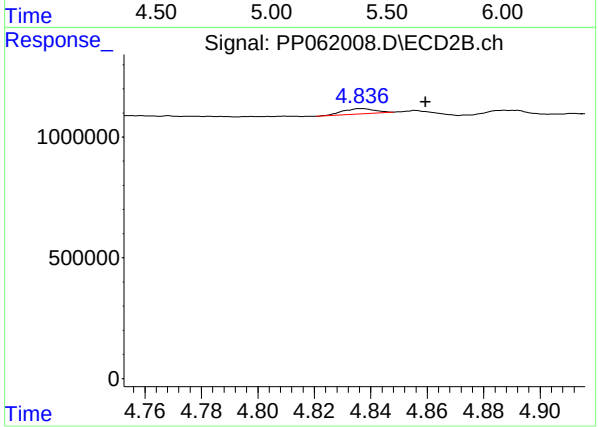
#11 AR-1232-1

R.T.: 4.122 min
Delta R.T.: 0.011 min
Response: 649886
Conc: 13.80 ng/ml



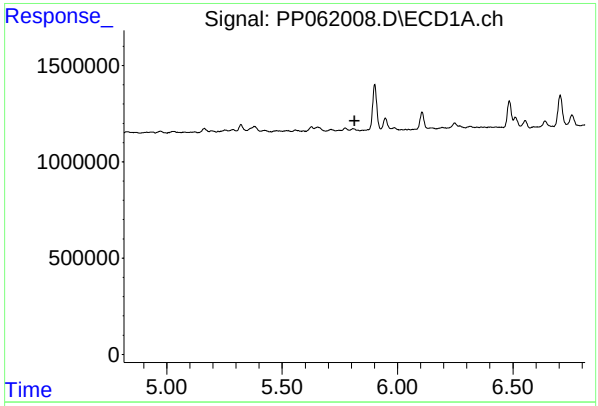
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#12 AR-1232-2

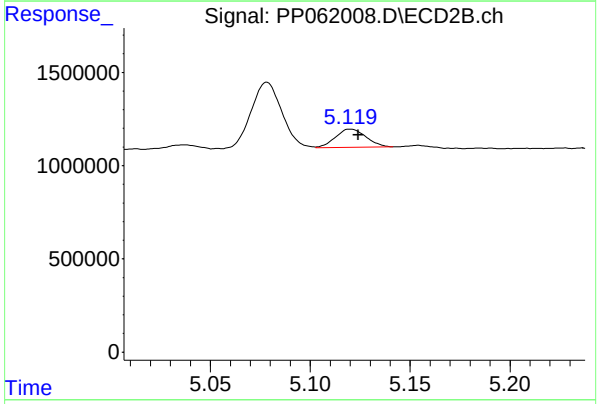
R.T.: 4.836 min
Delta R.T.: -0.023 min
Response: 172832
Conc: 4.20 ng/ml



#14 AR-1232-4

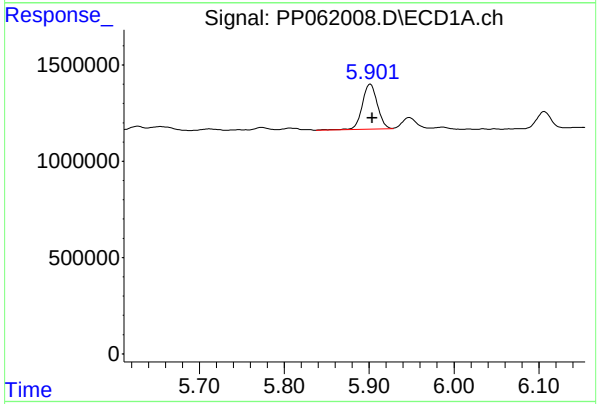
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



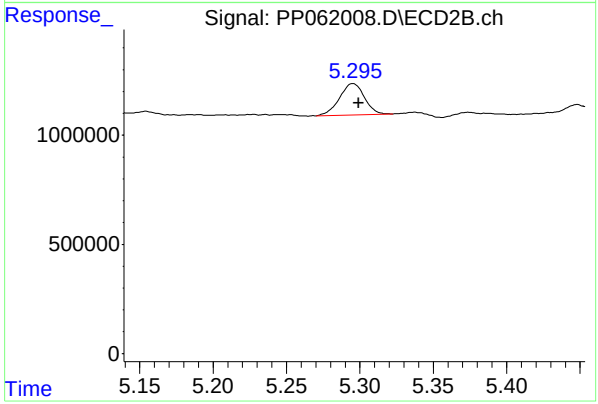
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 1029902
Conc: 45.10 ng/ml



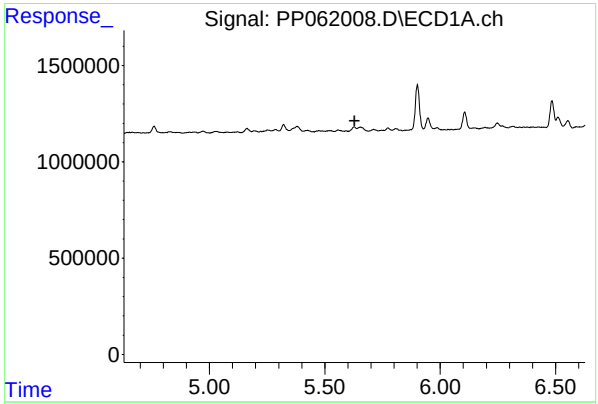
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 2891518
Conc: 191.86 ng/ml



#15 AR-1232-5

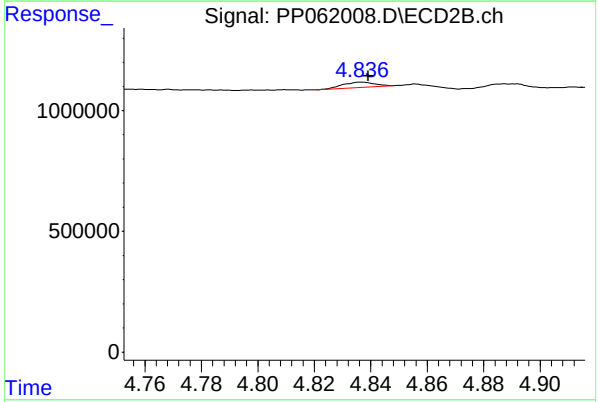
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 1706176
Conc: 67.04 ng/ml



#16 AR-1242-1

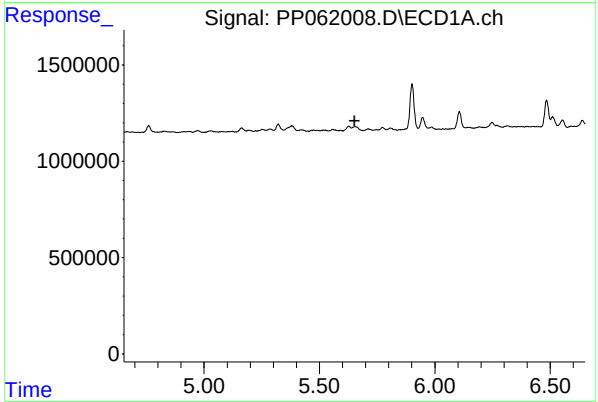
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



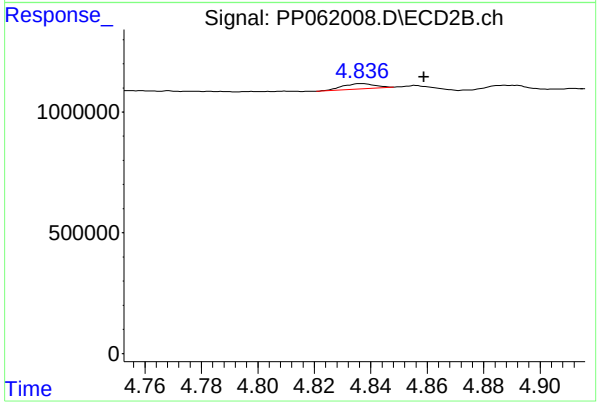
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 172832
Conc: 3.26 ng/ml



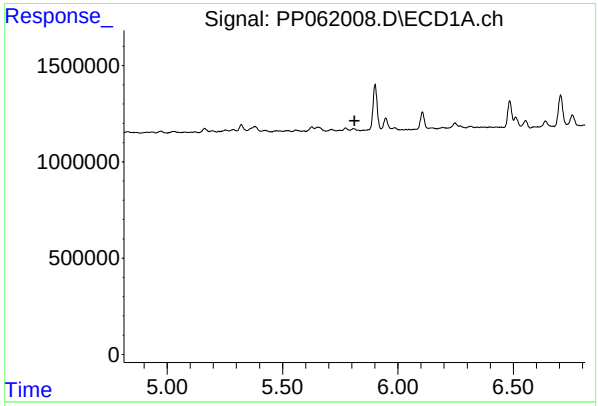
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#17 AR-1242-2

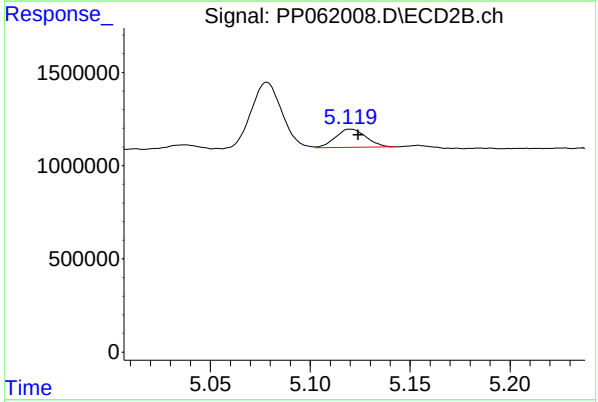
R.T.: 4.836 min
Delta R.T.: -0.023 min
Response: 172832
Conc: 2.37 ng/ml



#19 AR-1242-4

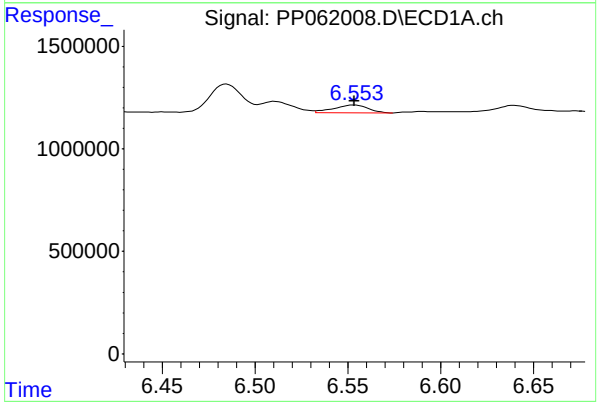
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



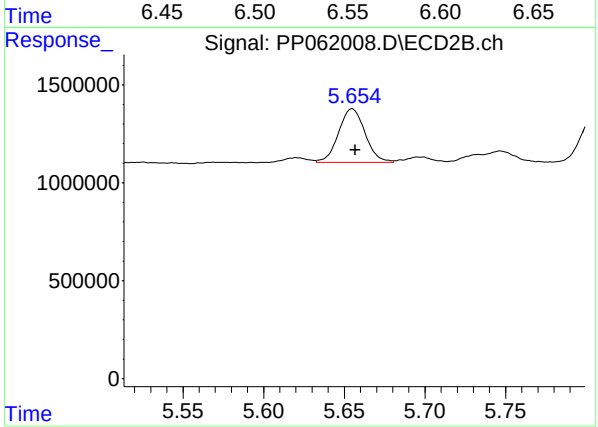
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 1029902
Conc: 22.82 ng/ml



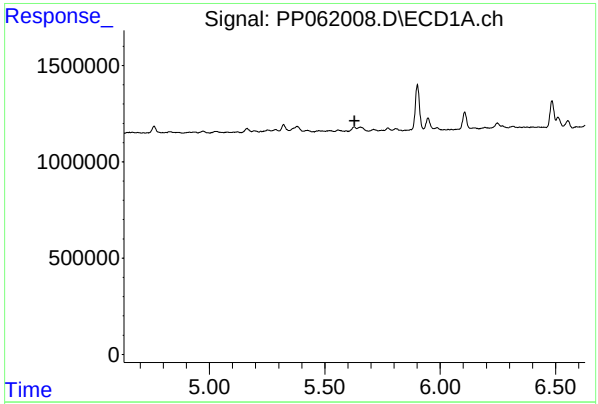
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 481243
Conc: 16.05 ng/ml



#20 AR-1242-5

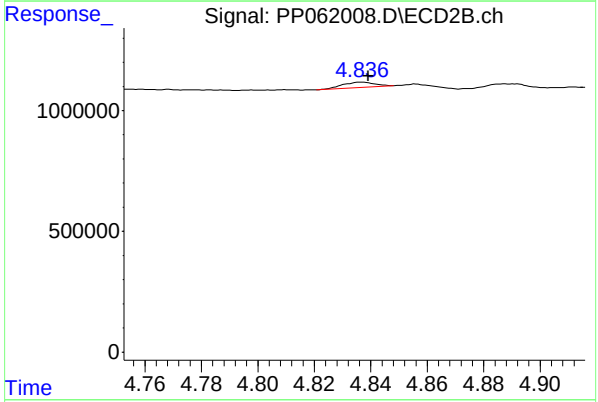
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 3134388
Conc: 59.90 ng/ml



#21 AR-1248-1

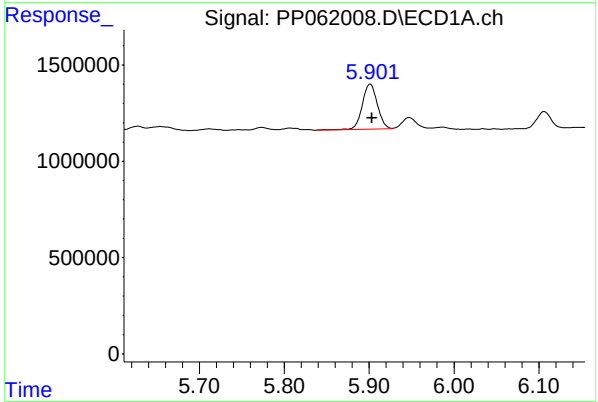
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



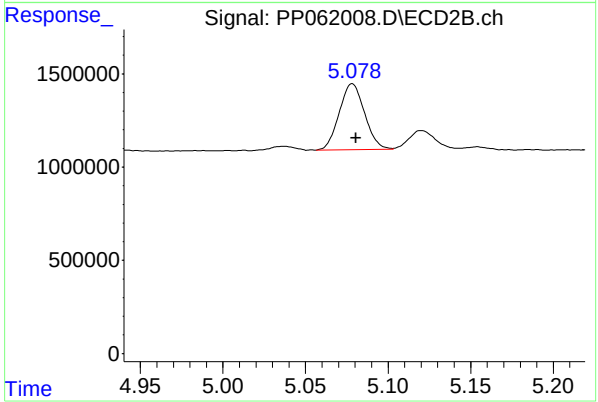
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 172832
Conc: 4.33 ng/ml



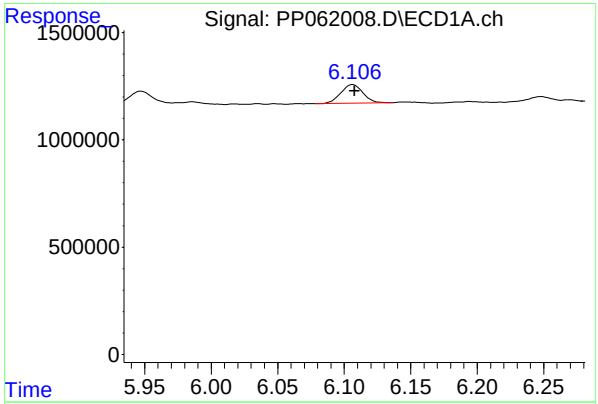
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 2891518
Conc: 59.11 ng/ml



#22 AR-1248-2

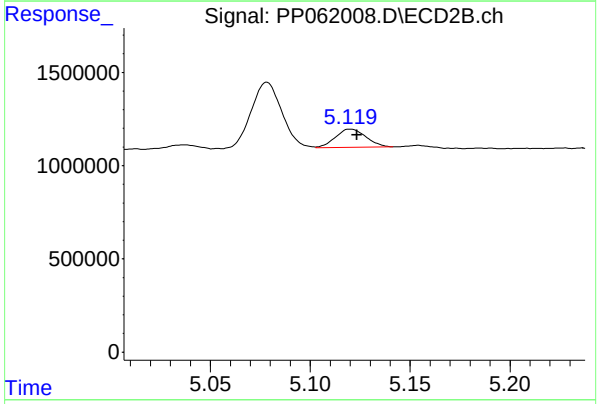
R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 3773378
Conc: 59.74 ng/ml



#23 AR-1248-3

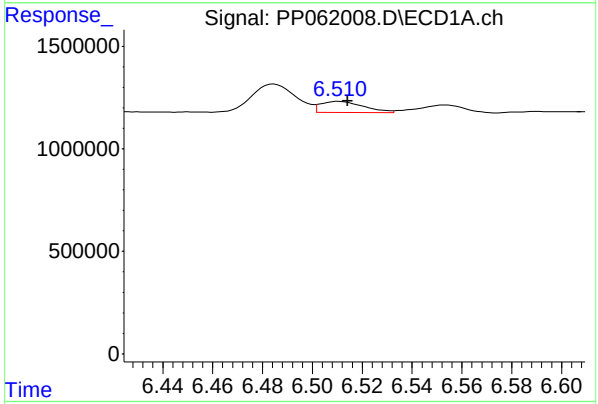
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 999274
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



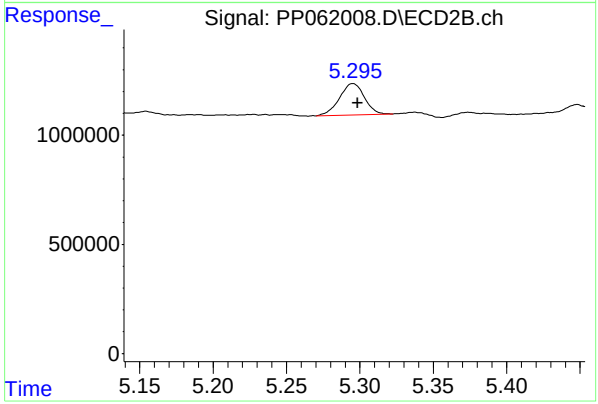
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 1029902
Conc: 15.70 ng/ml



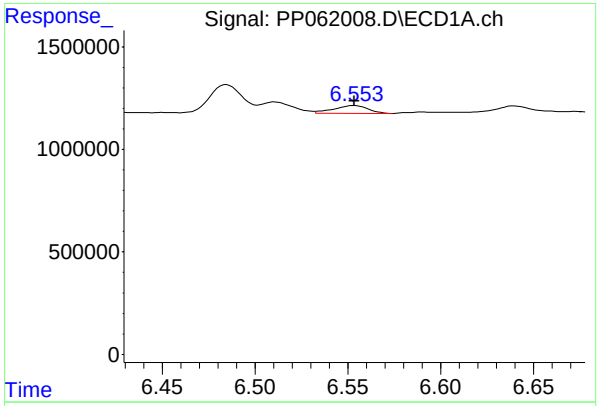
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 645949
Conc: 12.74 ng/ml



#24 AR-1248-4

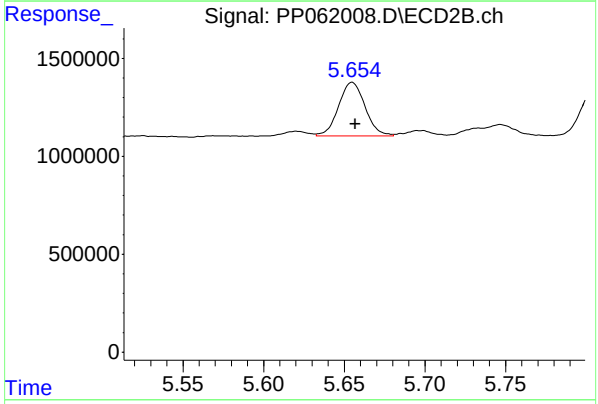
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 1706176
Conc: 22.16 ng/ml



#25 AR-1248-5

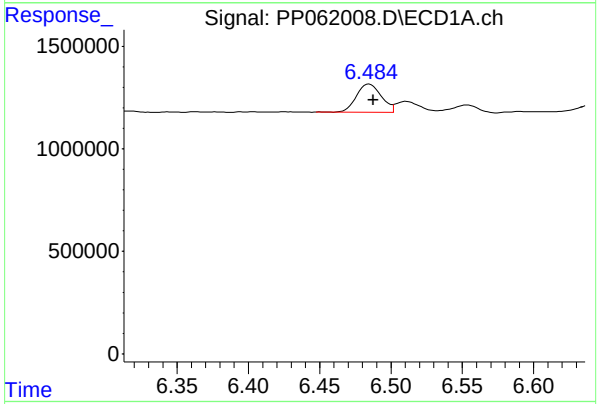
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 481243
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



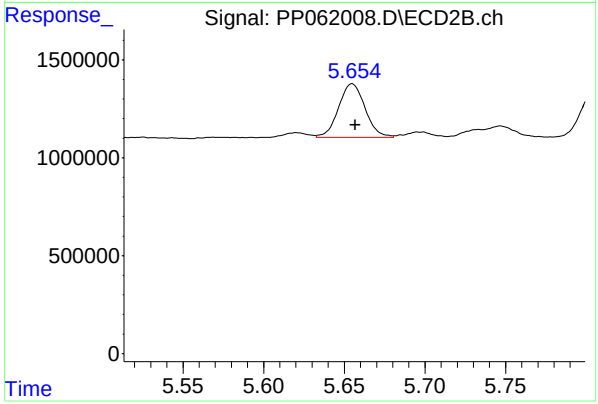
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 3134388
Conc: 31.36 ng/ml



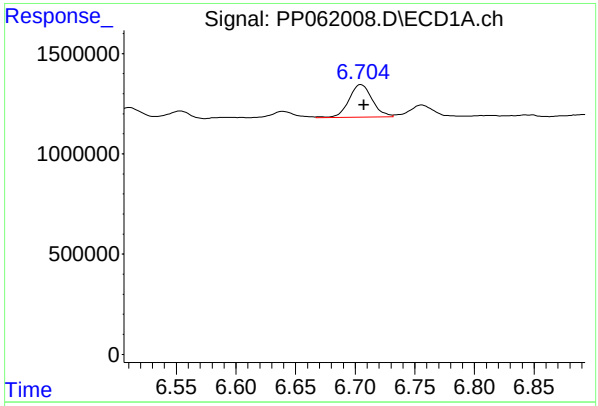
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 1673589
Conc: 29.83 ng/ml



#26 AR-1254-1

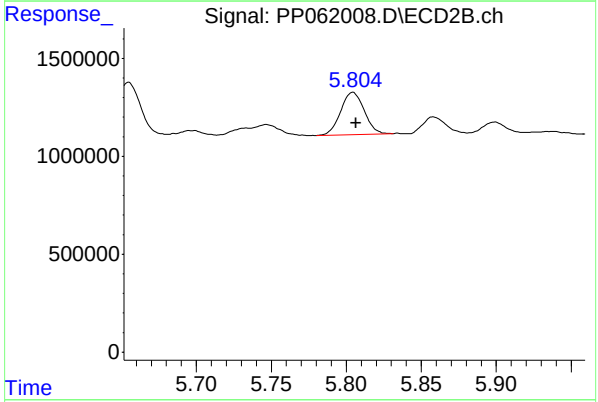
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 3134388
Conc: 28.79 ng/ml



#27 AR-1254-2

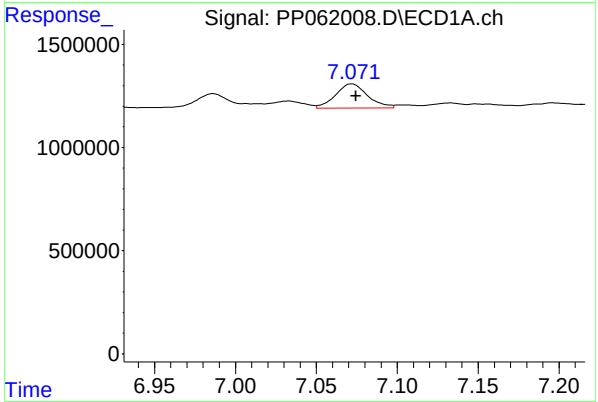
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 2207971
Conc: 26.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



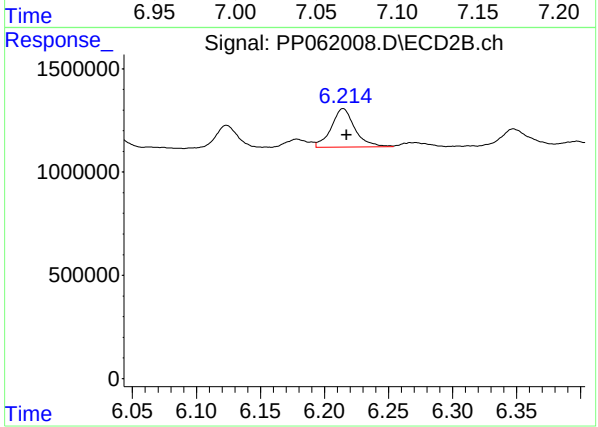
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 2388975
Conc: 23.80 ng/ml



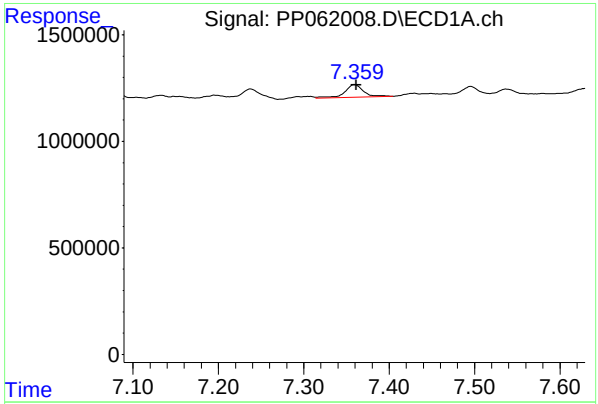
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 1606362
Conc: 19.42 ng/ml



#28 AR-1254-3

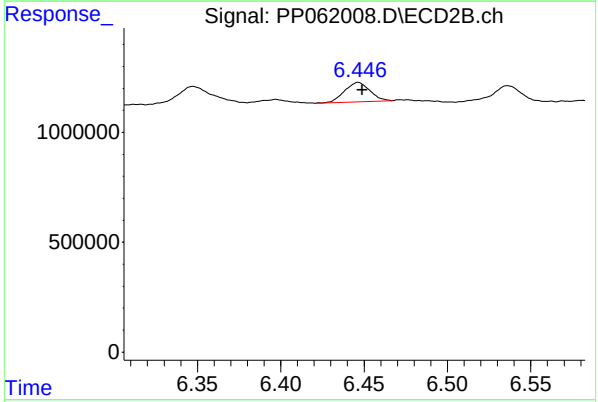
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 2395395
Conc: 15.33 ng/ml



#29 AR-1254-4

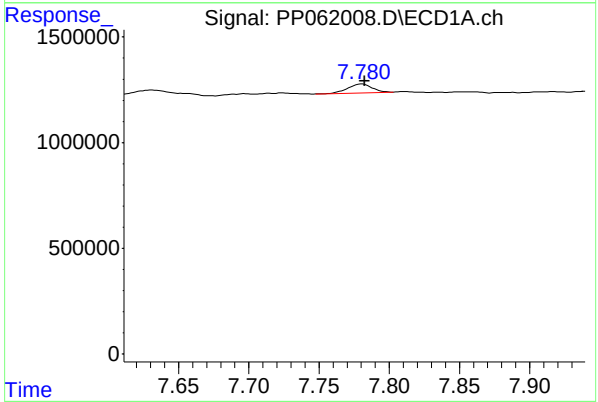
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 927085
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



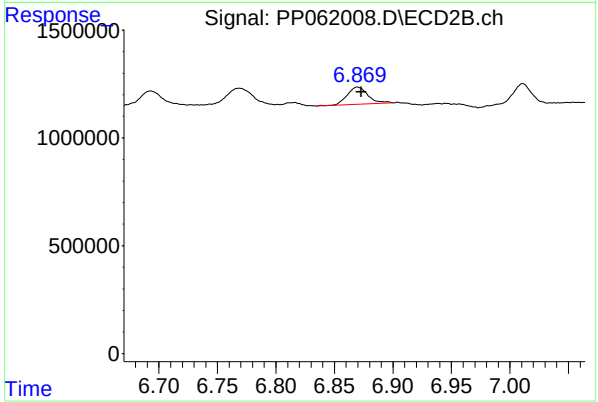
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 925311
Conc: 11.64 ng/ml



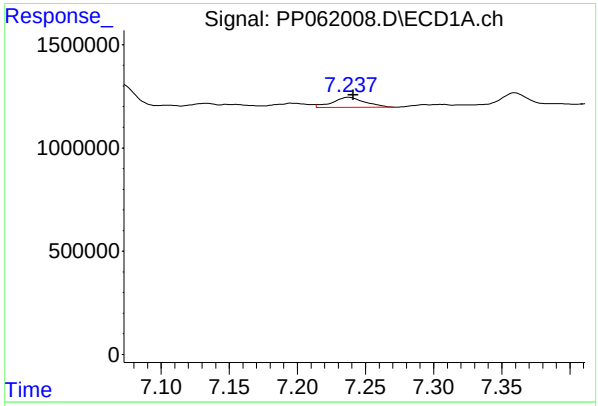
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 509599
Conc: 8.00 ng/ml



#30 AR-1254-5

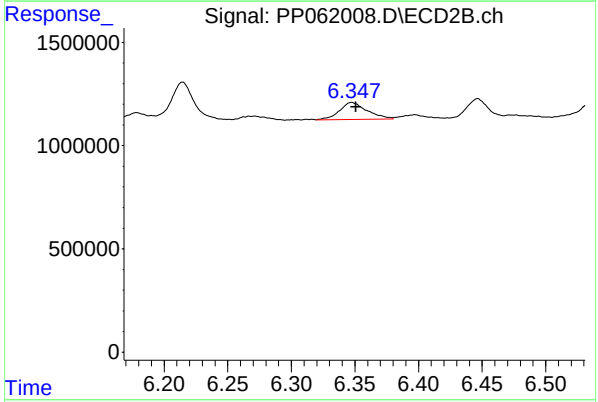
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 966824
Conc: 6.85 ng/ml



#31 AR-1260-1

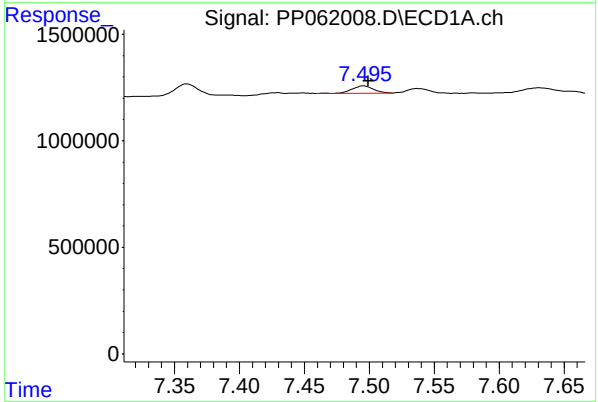
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 809876
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



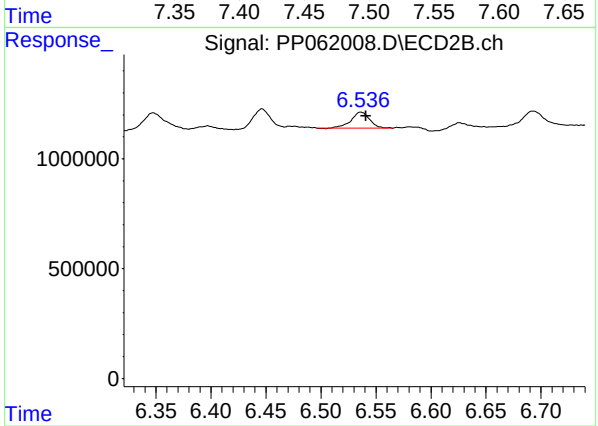
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 1223831
Conc: 10.52 ng/ml



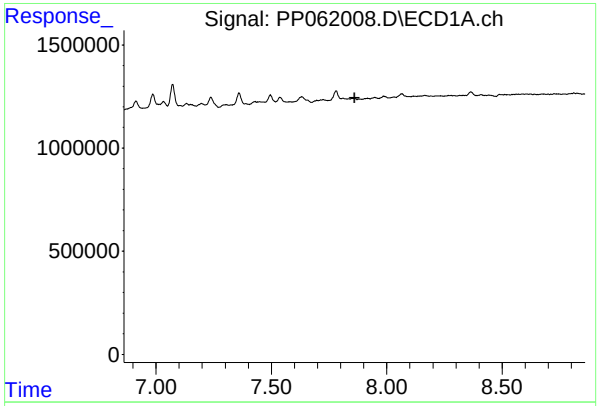
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 380409
Conc: 5.05 ng/ml



#32 AR-1260-2

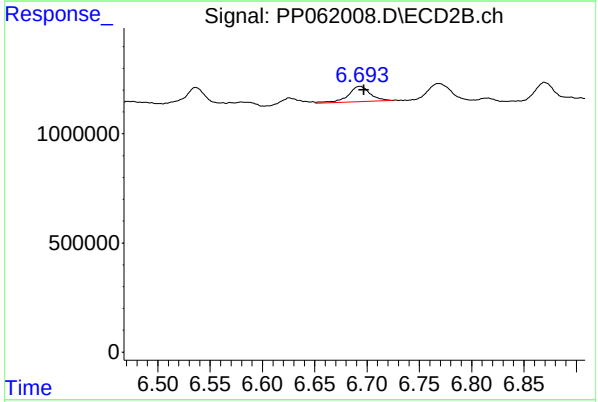
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 860564
Conc: 6.32 ng/ml



#33 AR-1260-3

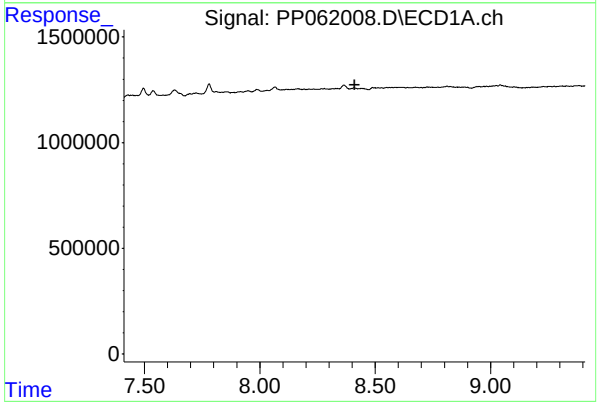
R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



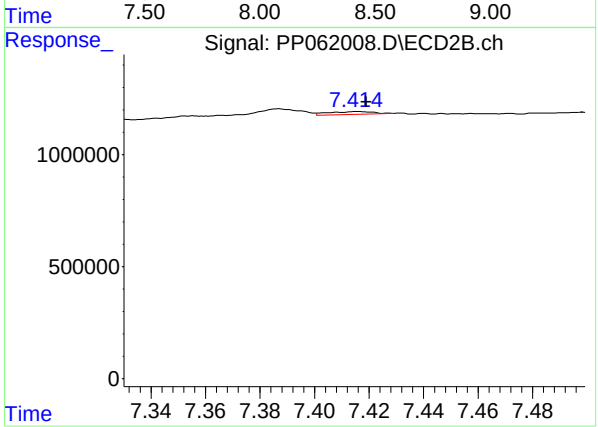
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 1048004
Conc: 8.01 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.410 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 143627
Conc: 0.67 ng/ml