

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 16:59
 Operator : DD\AJ
 Sample : M1791-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:11:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.259	1737369	964990	20.681	21.806
2)	SA Decachlor...	10.772	9.572	1863361	672824	23.744	25.496
Target Compounds							
3)	L1 AR-1016-1	0.000	5.544f	0	301886	N.D.	263.567 #
4)	L1 AR-1016-2	0.000	5.544	0	301886	N.D.	179.338 #
5)	L1 AR-1016-3	6.255	0.000	9520	0	4.045	N.D. #
9)	L2 AR-1221-2	5.198	4.614	24932	13486	36.226	38.028
12)	L3 AR-1232-2	0.000	5.544	0	301886	N.D.	413.882 #
16)	L4 AR-1242-1	0.000	5.544f	0	301886	N.D.	331.435 #
17)	L4 AR-1242-2	0.000	5.544	0	301886	N.D.	229.988 #
18)	L4 AR-1242-3	6.255	0.000	9520	0	5.116	N.D. #
20)	L4 AR-1242-5	7.154	6.390	48796	143279	32.007	182.556 #
21)	L5 AR-1248-1	0.000	5.544f	0	301886	N.D.	438.857 #
24)	L5 AR-1248-4	7.096	0.000	259925	0	100.601	N.D. #
25)	L5 AR-1248-5	7.154	6.433	48796	19193	18.803	19.010
26)	L6 AR-1254-1	7.078	6.390	199603	143279	72.928	85.443
27)	L6 AR-1254-2	7.304	6.541	170801	16602	41.018	11.449 #
28)	L6 AR-1254-3	7.679	0.000	105501	0	24.291	N.D. #
29)	L6 AR-1254-4	0.000	7.213	0	14079	N.D.	11.775 #
30)	L6 AR-1254-5	8.399	7.624	72068	12654	21.588	6.853 #
31)	L7 AR-1260-1	7.842	7.121f	31590	52395	9.911	33.609 #
32)	L7 AR-1260-2	8.100	7.274f	198315	34454	52.772	19.256 #
33)	L7 AR-1260-3	8.452f	0.000	93054	0	30.490	N.D. #
34)	L7 AR-1260-4	8.704	7.928	78026	28475	22.411	20.000
35)	L7 AR-1260-5	9.019	8.171	54616	33280	7.978	10.718 #
36)	L8 AR-1262-1	8.452f	7.624	93054	12654	20.859	12.532 #
37)	L8 AR-1262-2	9.019	8.171	54616	33280	7.205	10.311 #
38)	L8 AR-1262-3	0.000	8.459	0	6836	N.D.	4.990 #
39)	L8 AR-1262-4	0.000	8.517	0	12317	N.D.	5.086 #
40)	L8 AR-1262-5	0.000	9.017	0	10366	N.D.	9.859 #
41)	L9 AR-1268-1	0.000	8.459	0	6836	N.D.	1.727 #
42)	L9 AR-1268-2	0.000	8.517	0	12317	N.D.	3.337 #
44)	L9 AR-1268-4	0.000	9.017	0	10366	N.D.	8.614 #

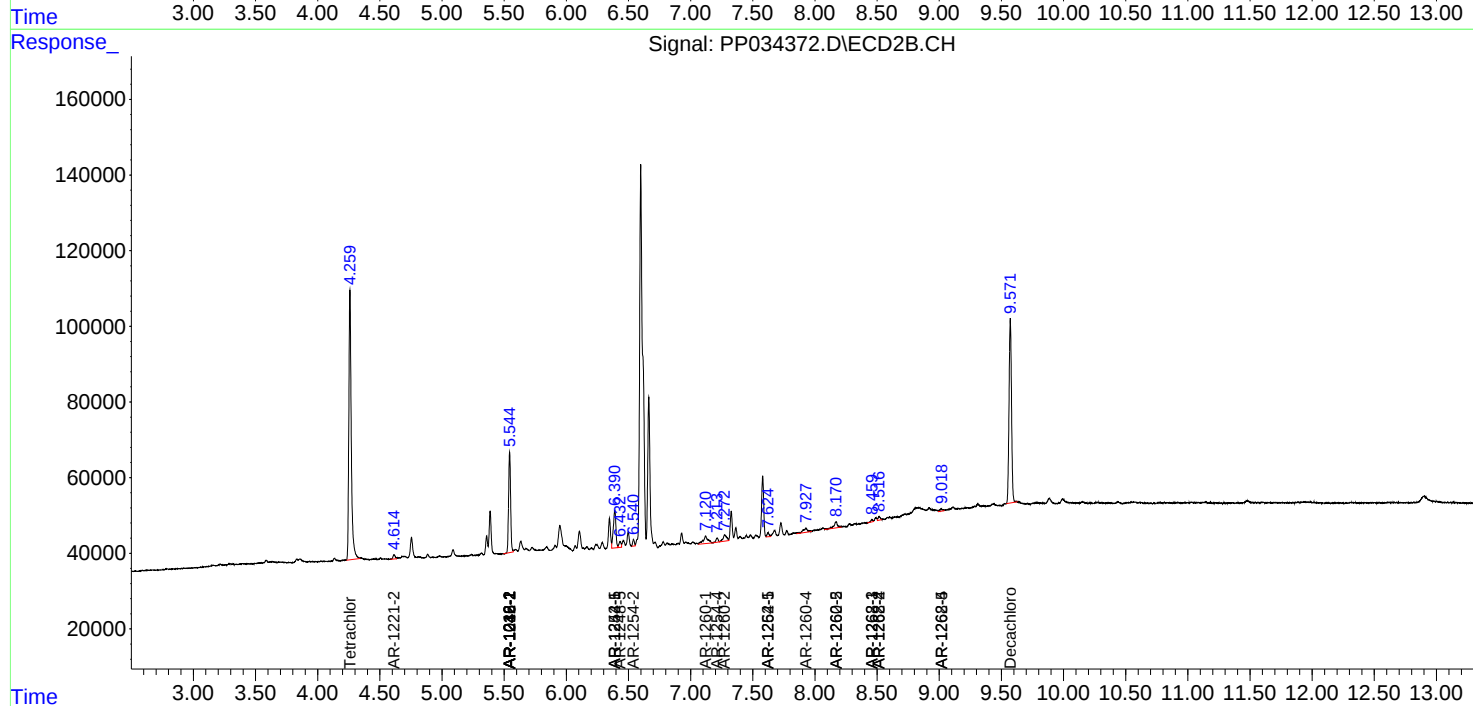
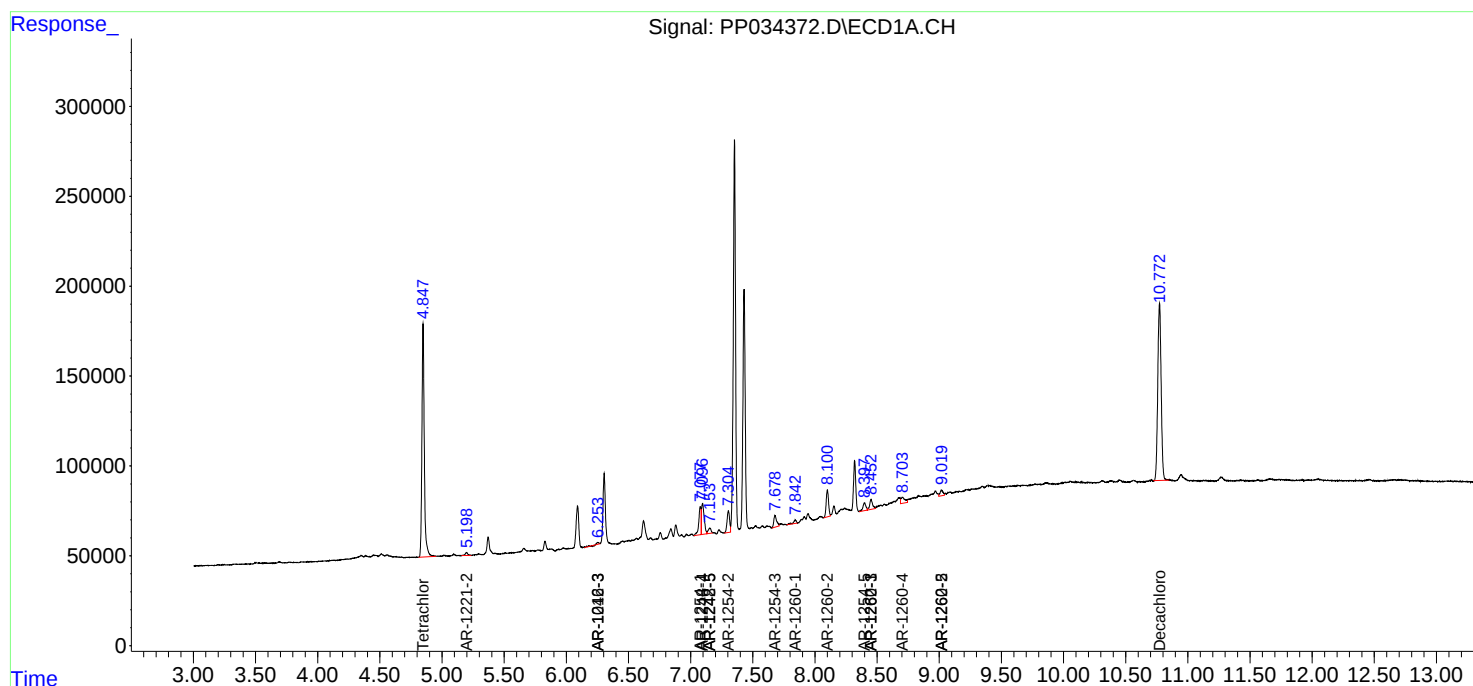
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

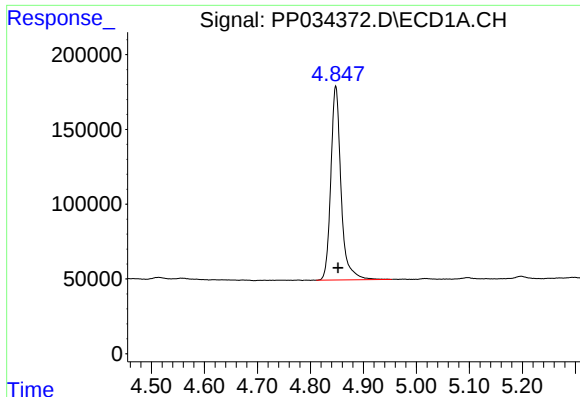
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 16:59
Operator : DD\AJ
Sample : M1791-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:11:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

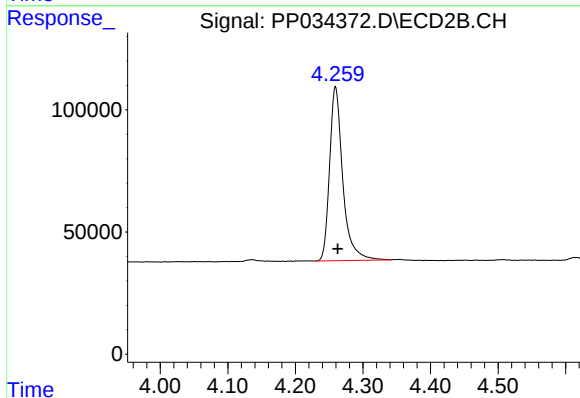




#1 Tetrachloro-m-xylene

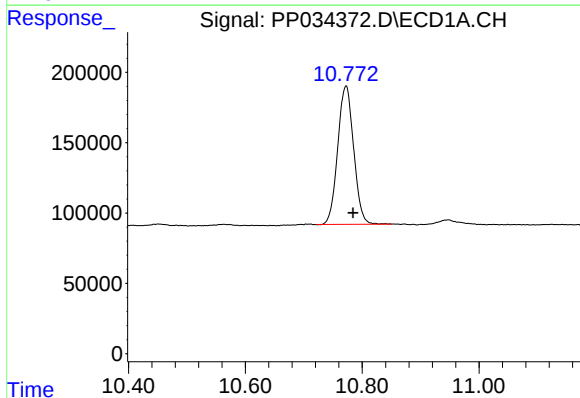
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1737369
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



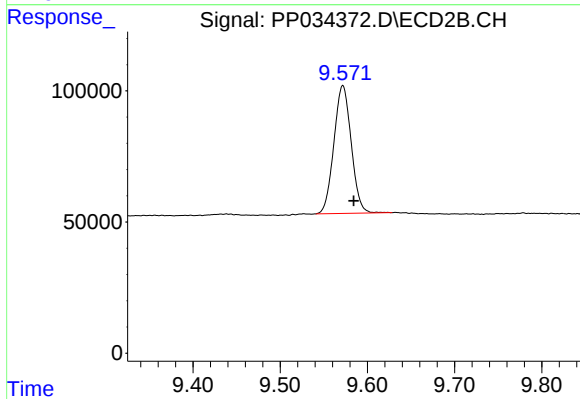
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 964990
Conc: 21.81 ng/ml



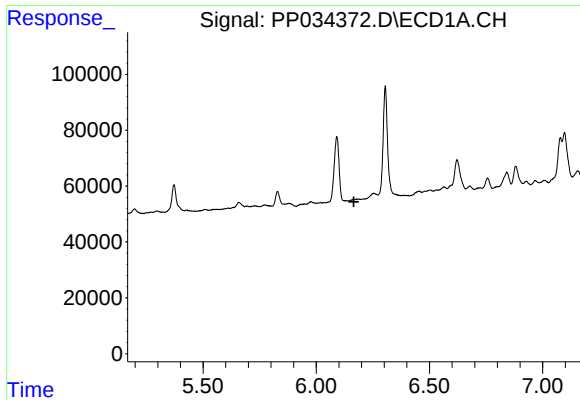
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 1863361
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

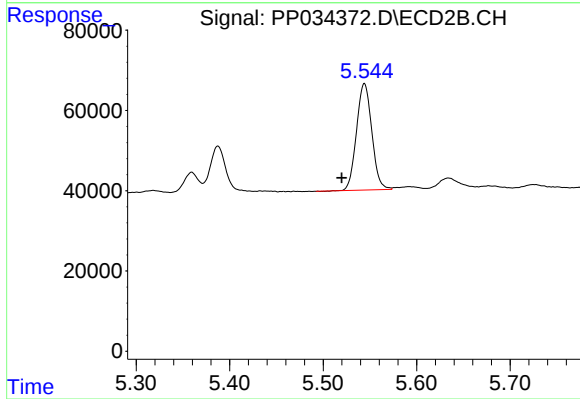
R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 672824
Conc: 25.50 ng/ml



#3 AR-1016-1

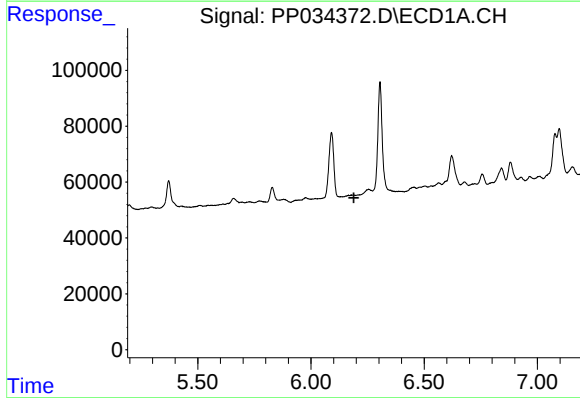
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



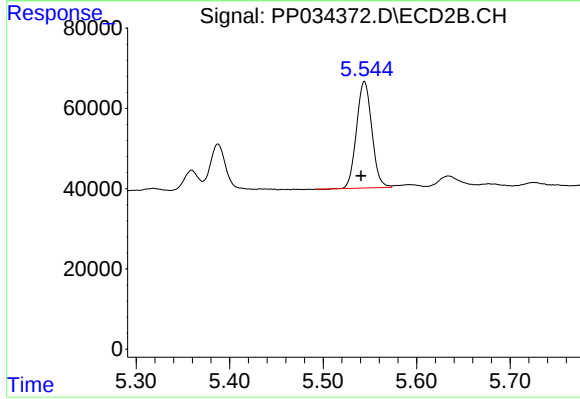
#3 AR-1016-1

R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 301886
Conc: 263.57 ng/ml



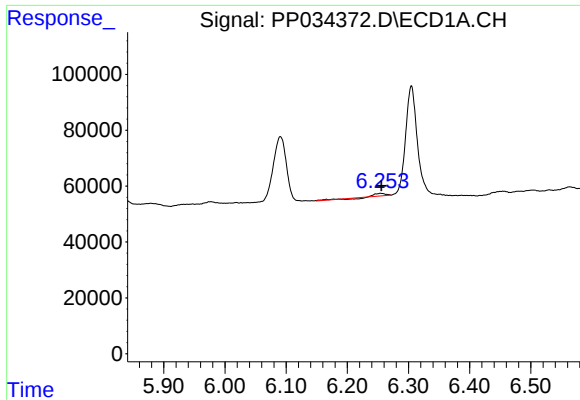
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#4 AR-1016-2

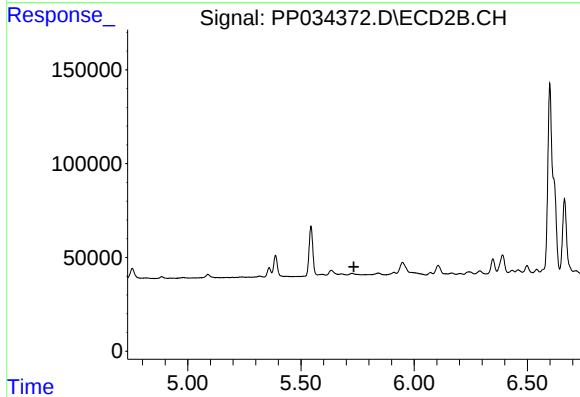
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 301886
Conc: 179.34 ng/ml



#5 AR-1016-3

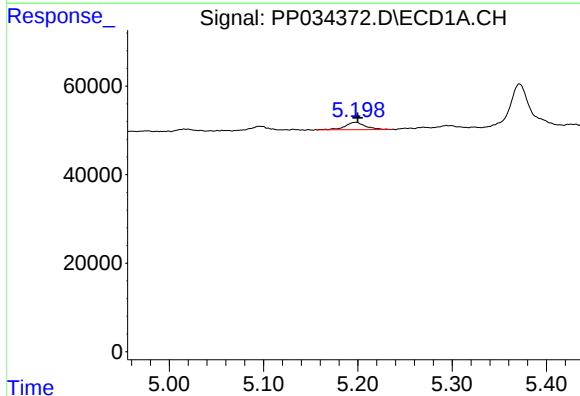
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 9520
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



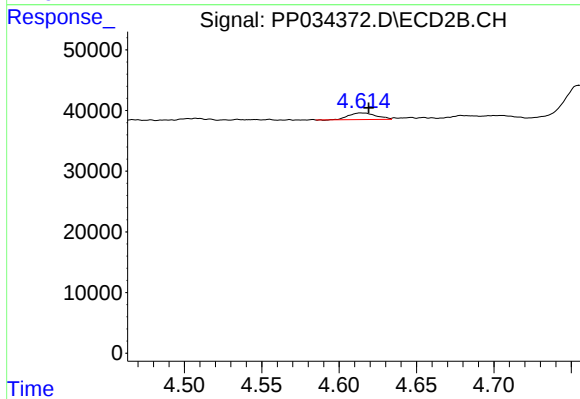
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



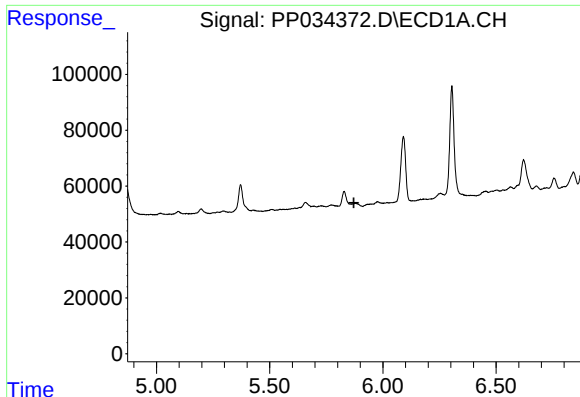
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 24932
Conc: 36.23 ng/ml



#9 AR-1221-2

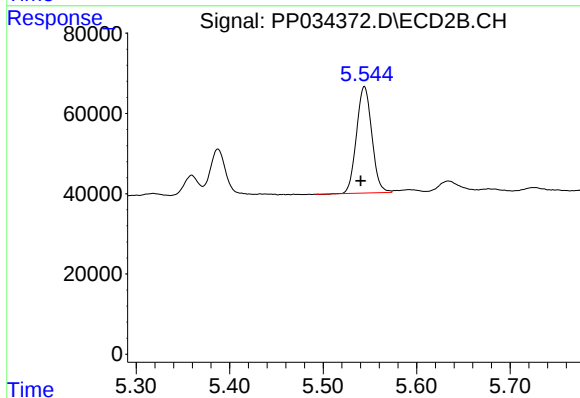
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 13486
Conc: 38.03 ng/ml



#12 AR-1232-2

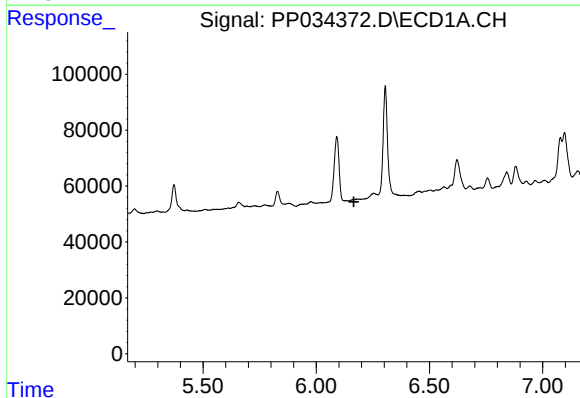
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



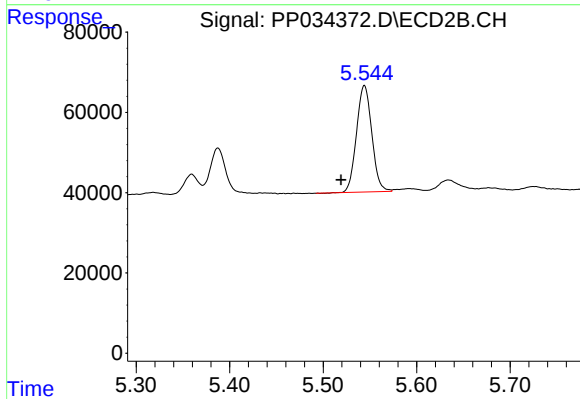
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 301886
Conc: 413.88 ng/ml



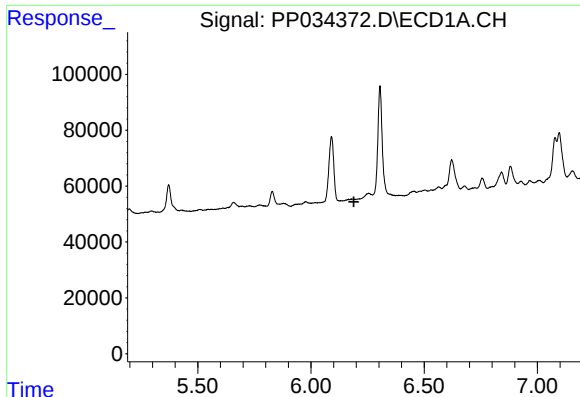
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.



#16 AR-1242-1

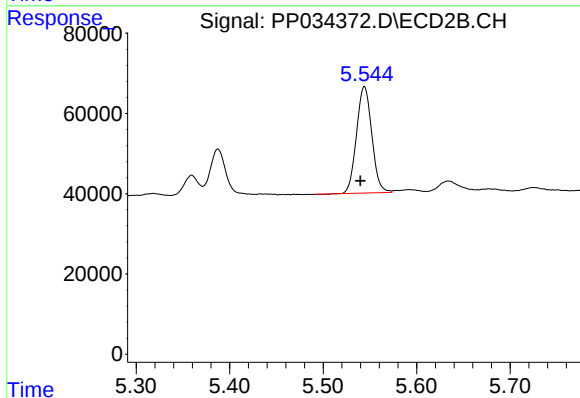
R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 301886
Conc: 331.43 ng/ml



#17 AR-1242-2

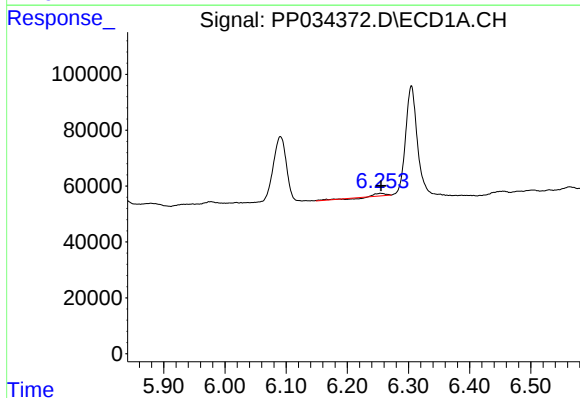
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



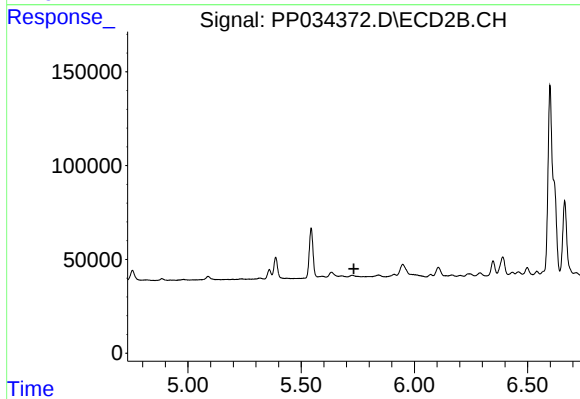
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 301886
Conc: 229.99 ng/ml



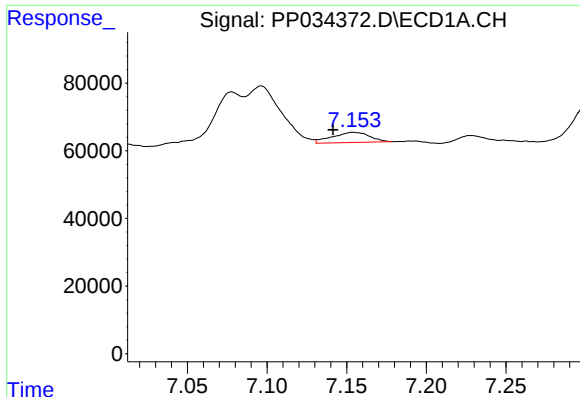
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 9520
Conc: 5.12 ng/ml



#18 AR-1242-3

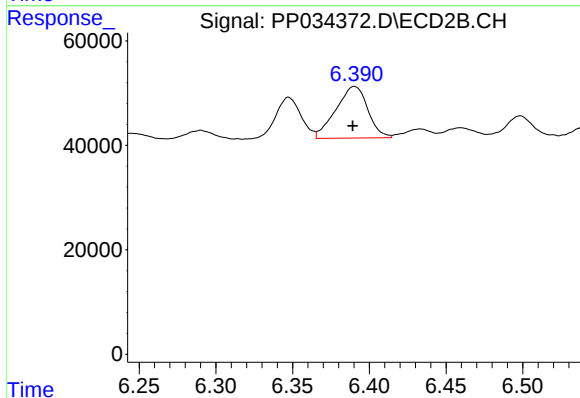
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#20 AR-1242-5

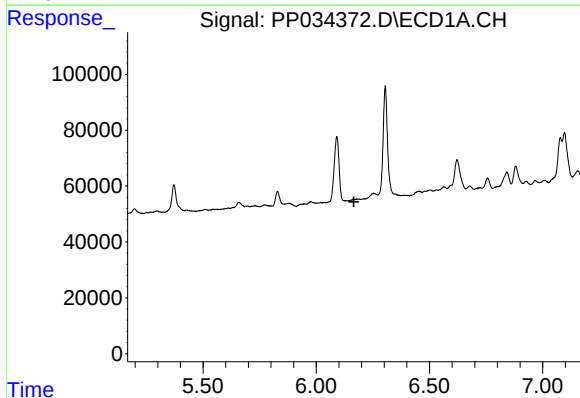
R.T.: 7.154 min
Delta R.T.: 0.013 min
Response: 48796
Conc: 32.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



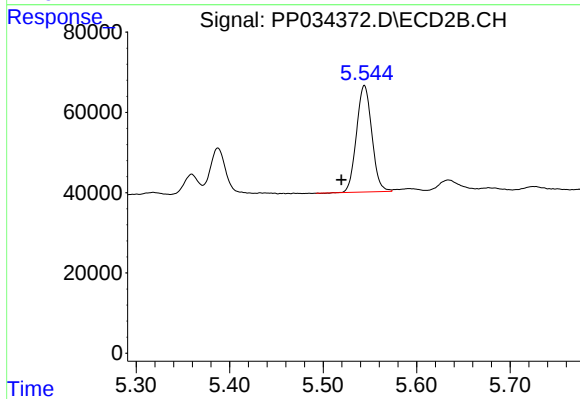
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 143279
Conc: 182.56 ng/ml



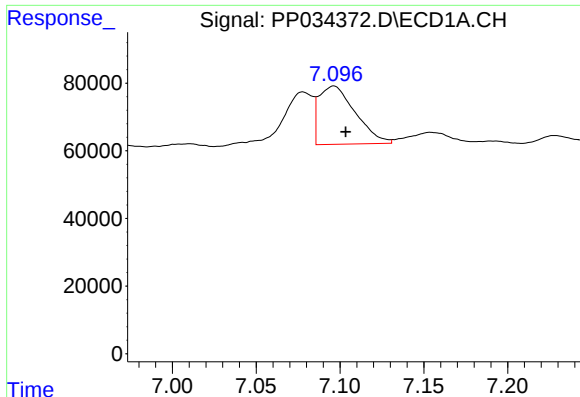
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#21 AR-1248-1

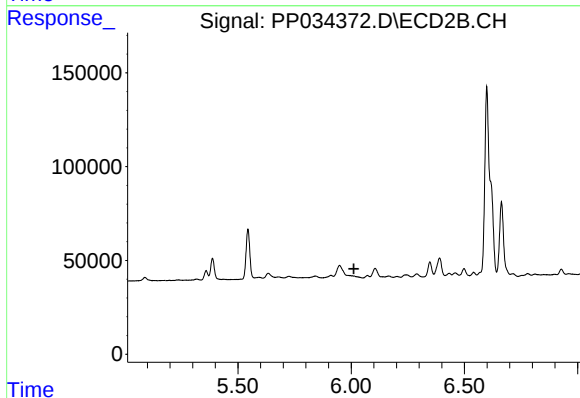
R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 301886
Conc: 438.86 ng/ml



#24 AR-1248-4

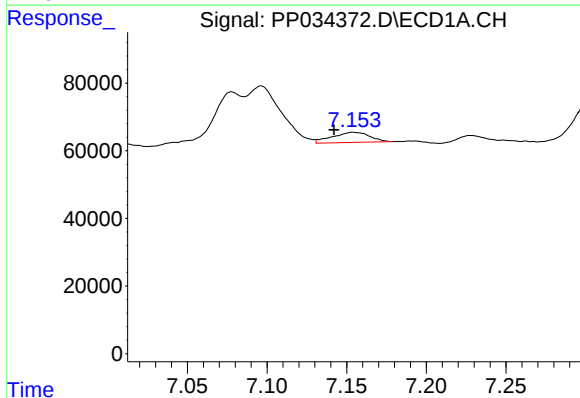
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 259925
Conc: 100.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



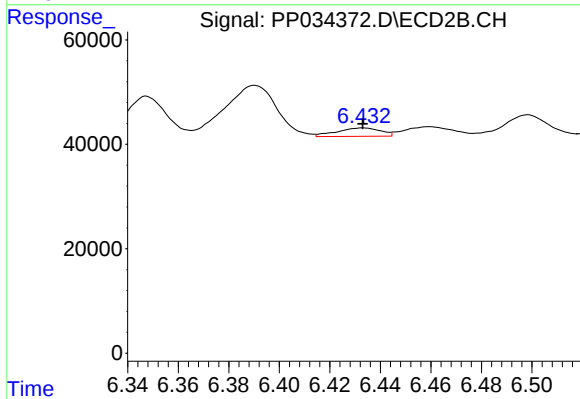
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



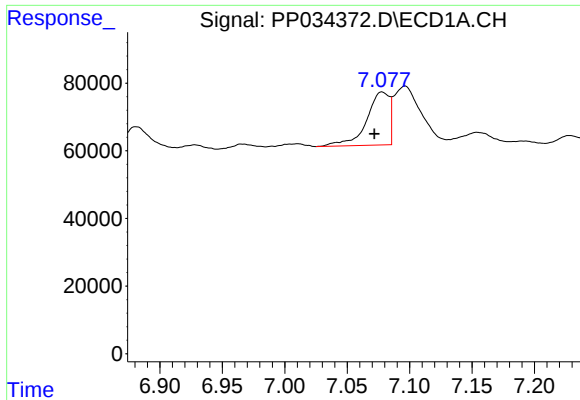
#25 AR-1248-5

R.T.: 7.154 min
Delta R.T.: 0.012 min
Response: 48796
Conc: 18.80 ng/ml



#25 AR-1248-5

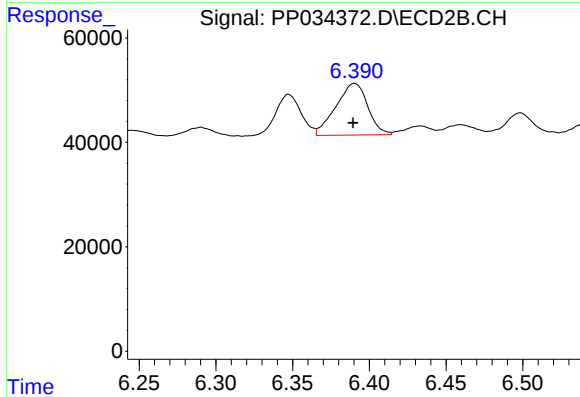
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 19193
Conc: 19.01 ng/ml



#26 AR-1254-1

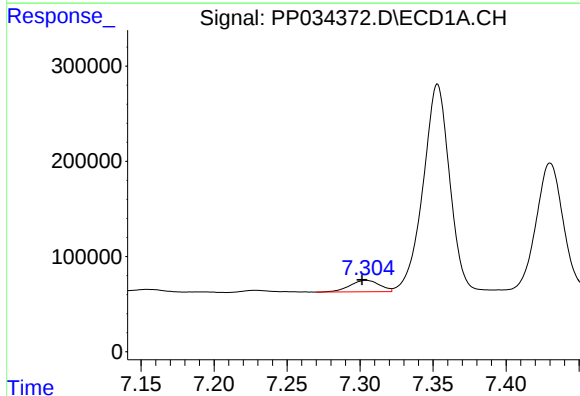
R.T.: 7.078 min
Delta R.T.: 0.006 min
Response: 199603
Conc: 72.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



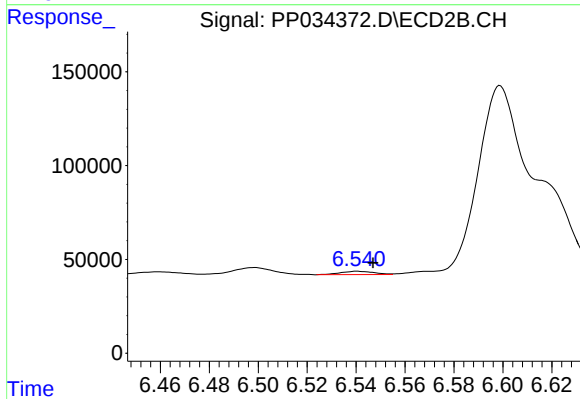
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 143279
Conc: 85.44 ng/ml



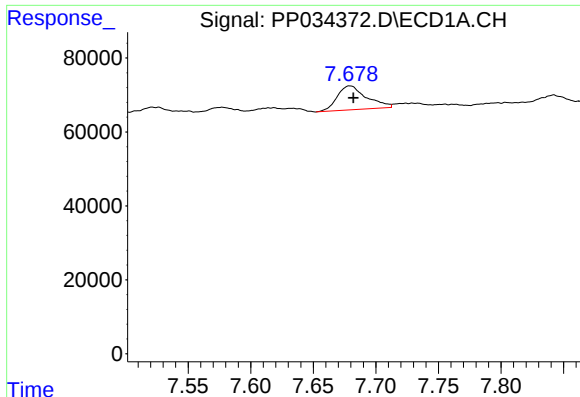
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 170801
Conc: 41.02 ng/ml



#27 AR-1254-2

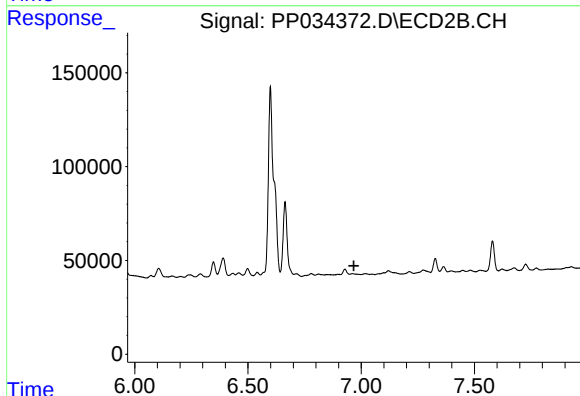
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 16602
Conc: 11.45 ng/ml



#28 AR-1254-3

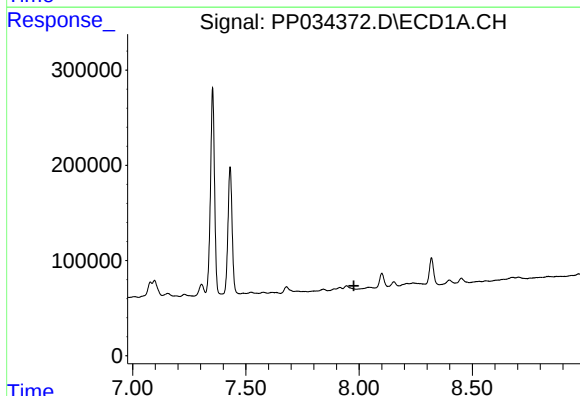
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 105501
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



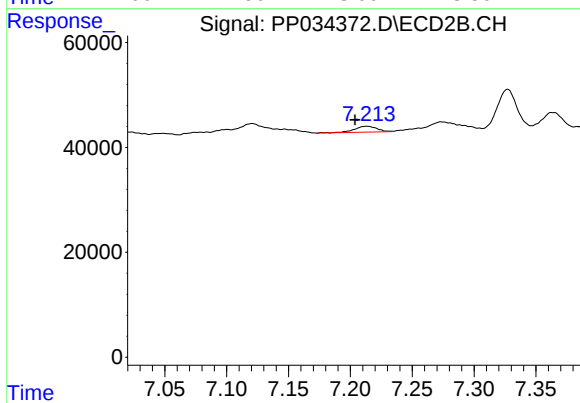
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



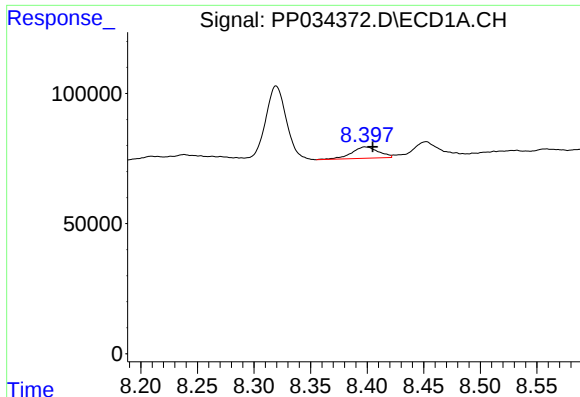
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#29 AR-1254-4

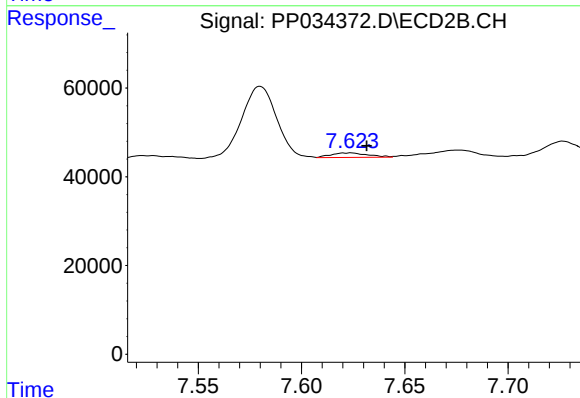
R.T.: 7.213 min
Delta R.T.: 0.010 min
Response: 14079
Conc: 11.77 ng/ml



#30 AR-1254-5

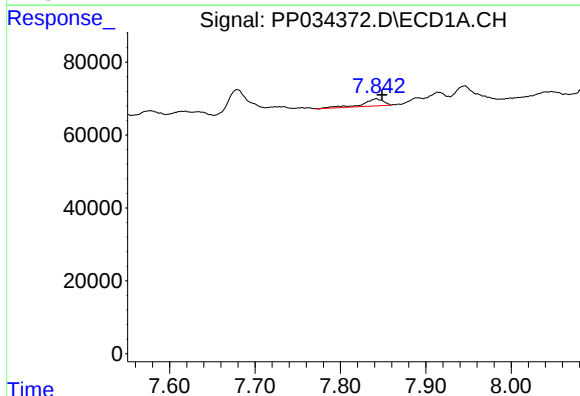
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 72068
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



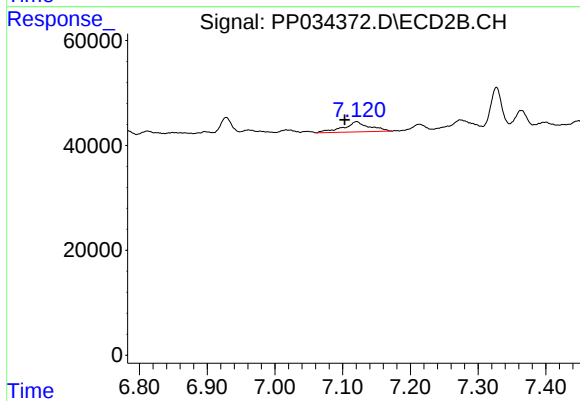
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 12654
Conc: 6.85 ng/ml



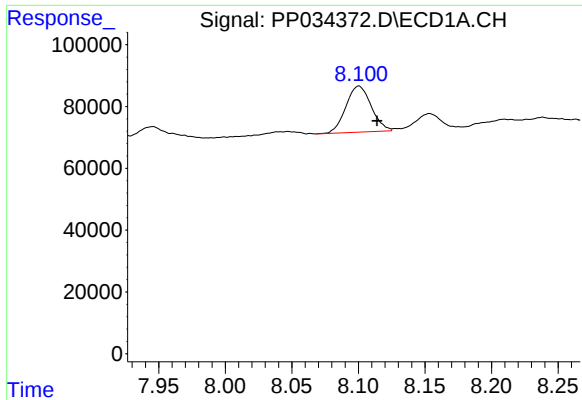
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 31590
Conc: 9.91 ng/ml



#31 AR-1260-1

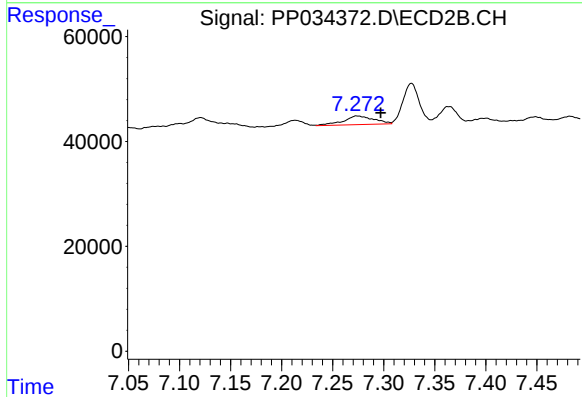
R.T.: 7.121 min
Delta R.T.: 0.018 min
Response: 52395
Conc: 33.61 ng/ml



#32 AR-1260-2

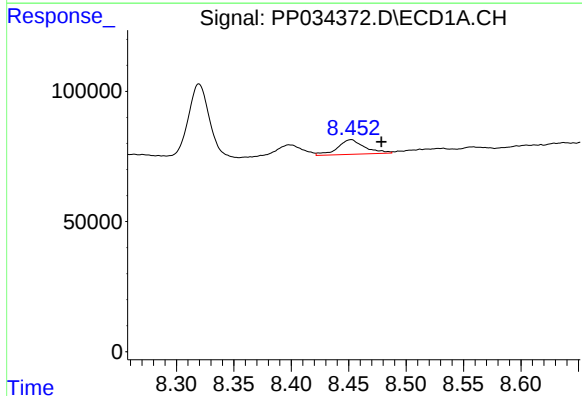
R.T.: 8.100 min
Delta R.T.: -0.014 min
Response: 198315
Conc: 52.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



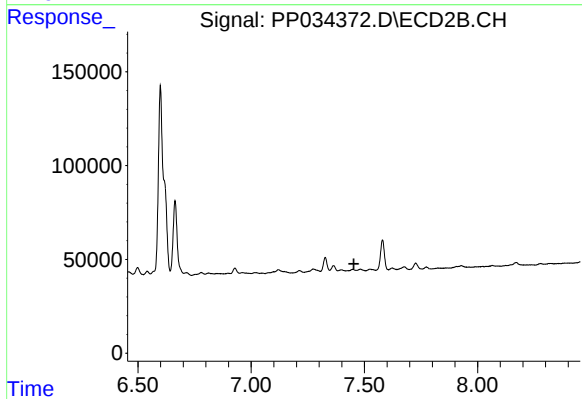
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.023 min
Response: 34454
Conc: 19.26 ng/ml



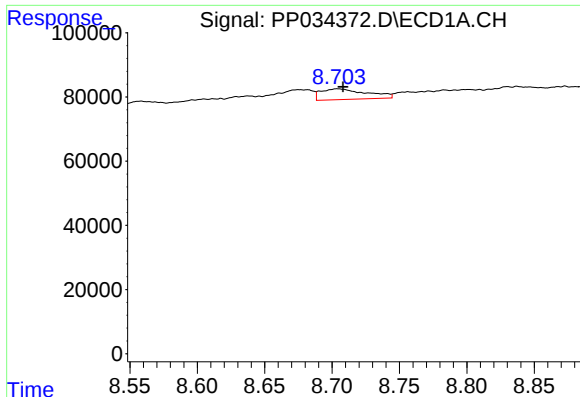
#33 AR-1260-3

R.T.: 8.452 min
Delta R.T.: -0.026 min
Response: 93054
Conc: 30.49 ng/ml



#33 AR-1260-3

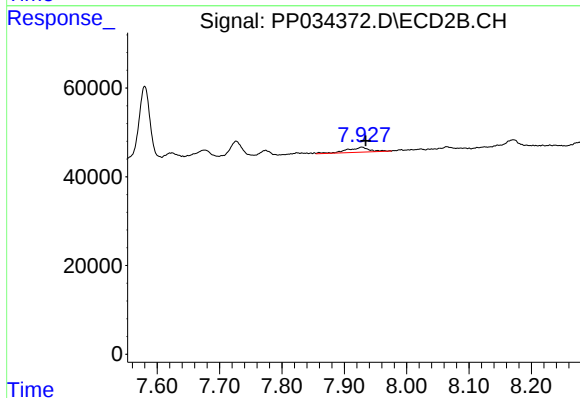
R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



#34 AR-1260-4

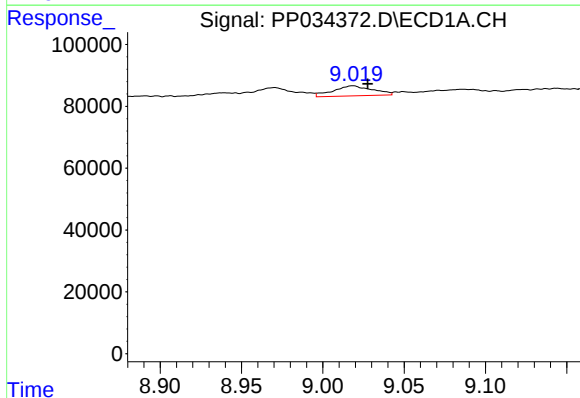
R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 78026
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



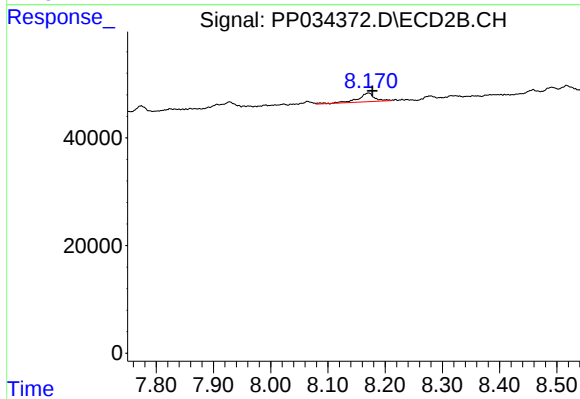
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 28475
Conc: 20.00 ng/ml



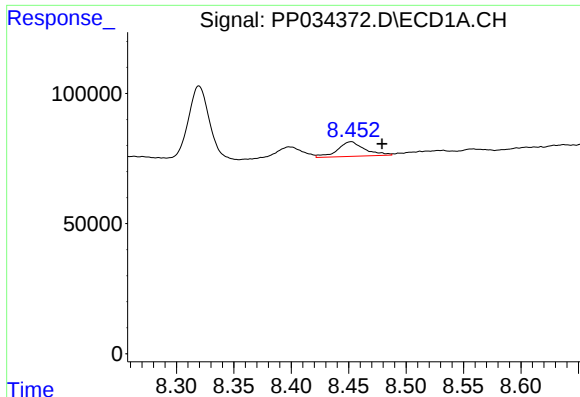
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 54616
Conc: 7.98 ng/ml



#35 AR-1260-5

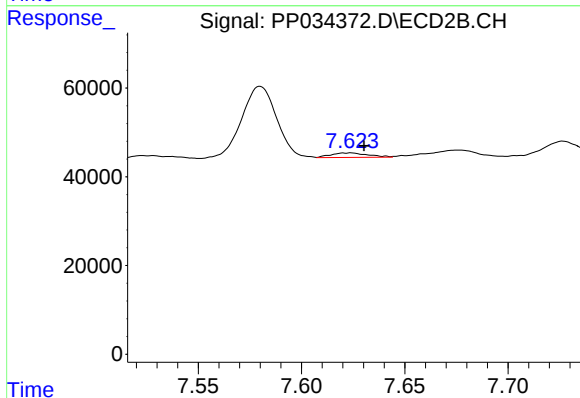
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 33280
Conc: 10.72 ng/ml



#36 AR-1262-1

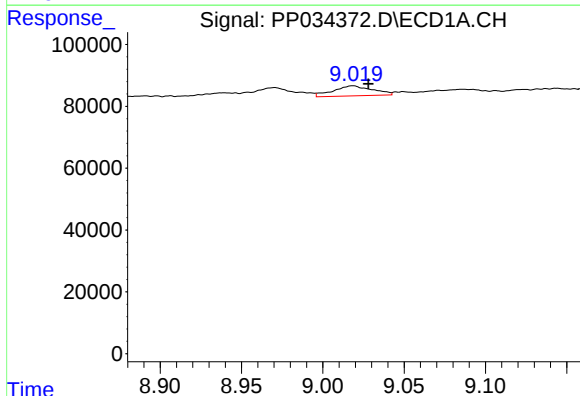
R.T.: 8.452 min
Delta R.T.: -0.027 min
Response: 93054
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



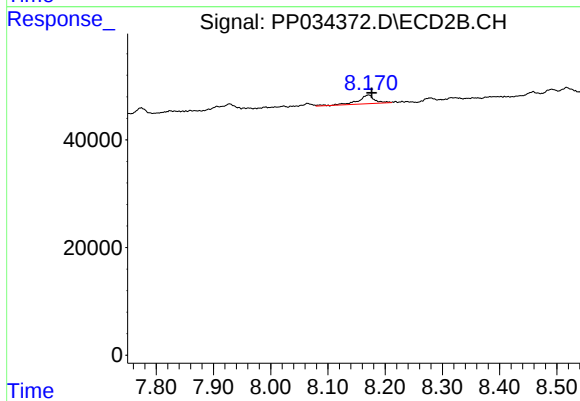
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 12654
Conc: 12.53 ng/ml



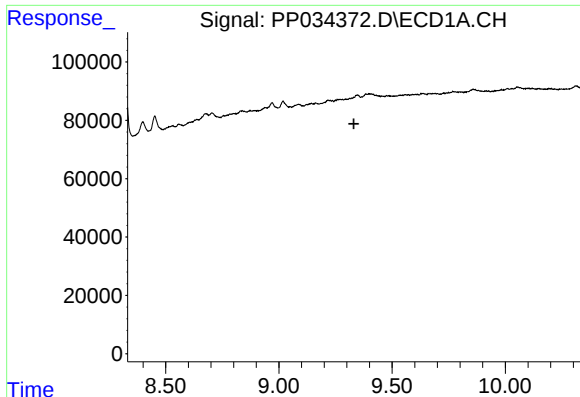
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 54616
Conc: 7.21 ng/ml



#37 AR-1262-2

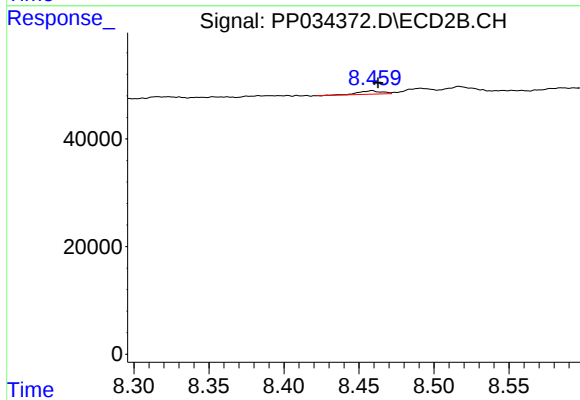
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 33280
Conc: 10.31 ng/ml



#38 AR-1262-3

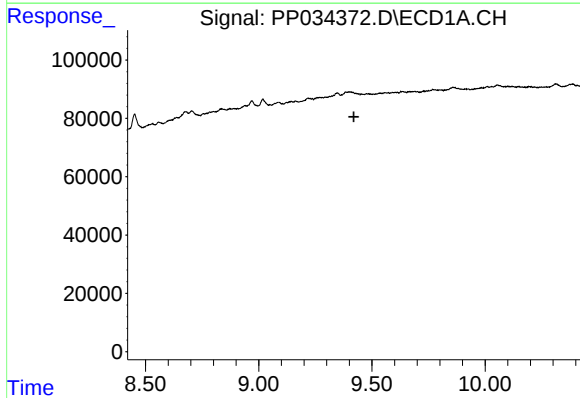
R.T.: 0.000 min
Exp R.T. : 9.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



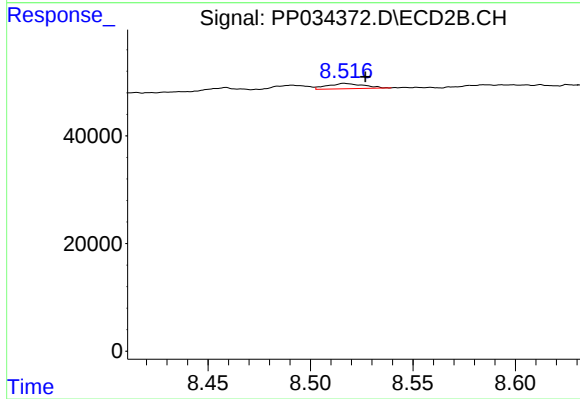
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 6836
Conc: 4.99 ng/ml



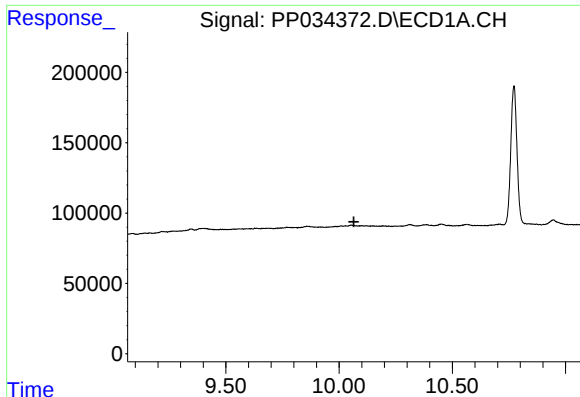
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#39 AR-1262-4

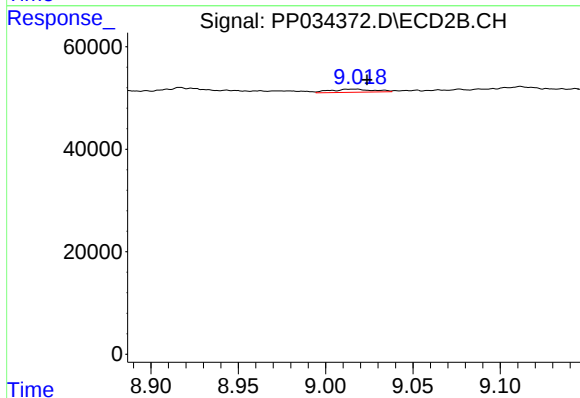
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 12317
Conc: 5.09 ng/ml



#40 AR-1262-5

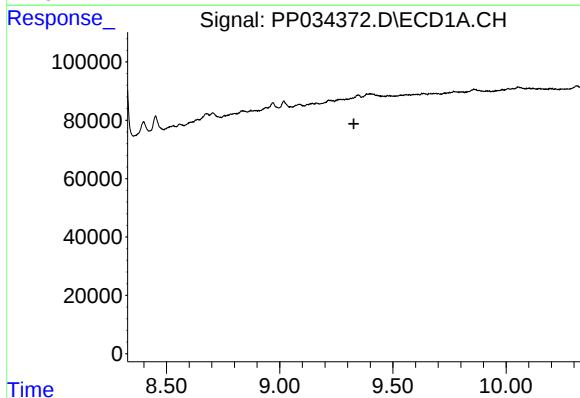
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



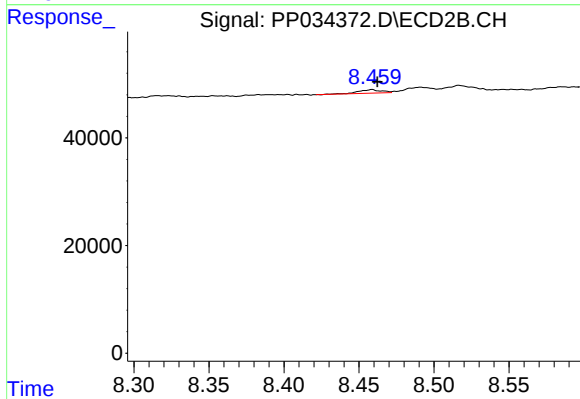
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 10366
Conc: 9.86 ng/ml



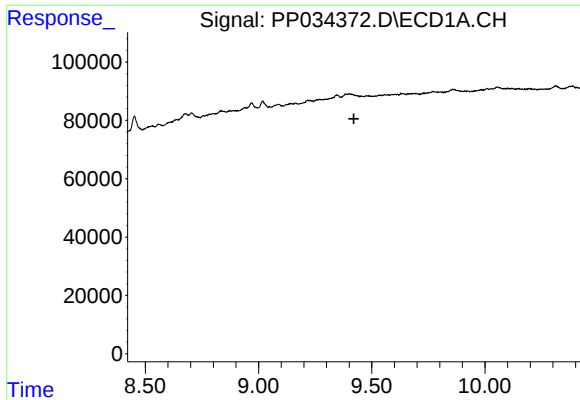
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.



#41 AR-1268-1

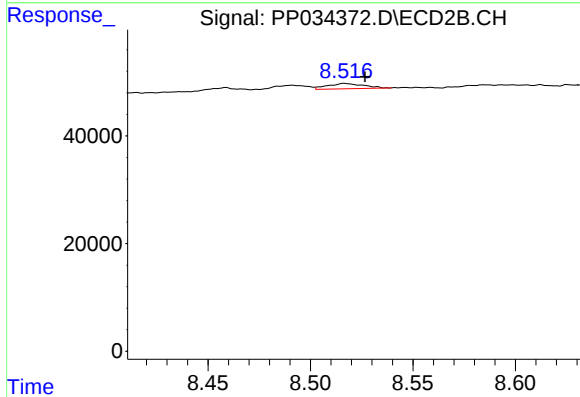
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 6836
Conc: 1.73 ng/ml



#42 AR-1268-2

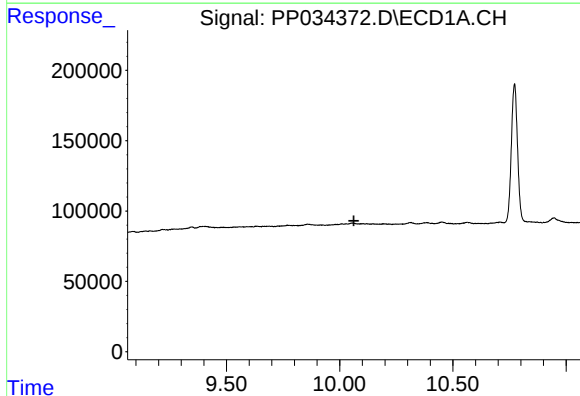
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



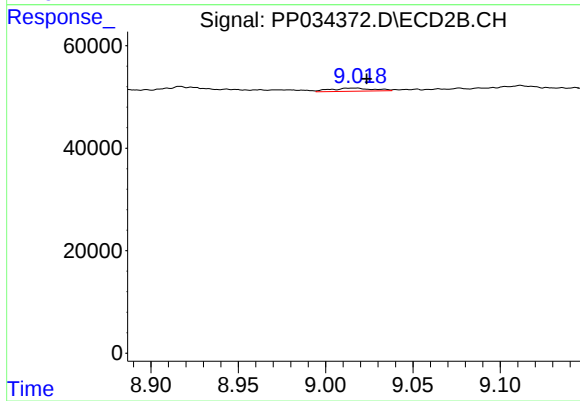
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 12317
Conc: 3.34 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 10366
Conc: 8.61 ng/ml