

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 15:49
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:59:37 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...	4.850	4.261	3757167	2129302	44.725	48.117
2)	SA Decachlor...	10.774	9.576	3702074	1342504	47.174	50.874
Target Compounds							
3)	L1 AR-1016-1	6.162	5.516	661661	349534	263.065	305.166
4)	L1 AR-1016-2	6.187	5.536	807339	367304	213.235	218.200
5)	L1 AR-1016-3	6.252	5.730	413493	250046	175.674	277.082 #
6)	L1 AR-1016-4	6.356	5.778	466385	490228	245.204	667.597 #
7)	L1 AR-1016-5	6.671	6.008	1100046	601859	569.636	637.100
9)	L2 AR-1221-2	5.198	4.616	54550	34609	79.263	97.594
10)	L2 AR-1221-3	5.284	4.706	59507	32987	28.705	30.930
11)	L3 AR-1232-1	5.284	4.706	59507	32987	36.307	37.982
12)	L3 AR-1232-2	5.869	5.536	326729	367304	382.025	503.569 #
13)	L3 AR-1232-3	6.187	5.730	807339	250046	519.092	640.428
14)	L3 AR-1232-4	6.356	5.823	466385	523225	597.657	1507.566 #
15)	L3 AR-1232-5	6.456	6.008	921139	601859	1682.345	1645.631
16)	L4 AR-1242-1	6.162	5.516	661661	349534	332.046	383.746
17)	L4 AR-1242-2	6.187	5.536	807339	367304	271.530	279.826
18)	L4 AR-1242-3	6.252	5.730	413493	250046	222.209	343.891 #
19)	L4 AR-1242-4	6.356	5.823	466385	523225	309.373	722.270 #
20)	L4 AR-1242-5	7.137	6.385	1208044	753122	792.400	959.577
21)	L5 AR-1248-1	6.162	5.516	661661	349534	442.544	508.122
22)	L5 AR-1248-2	6.456	5.778	921139	490228	438.964	490.920
23)	L5 AR-1248-3	6.671	5.823	1100046	523225	431.955	496.150
24)	L5 AR-1248-4	7.098	6.008	1183438	601859	458.038	490.441
25)	L5 AR-1248-5	7.137	6.429	1208044	530036	465.514	524.969
26)	L6 AR-1254-1	7.068	6.385	944919	753122	345.242	449.119 #
27)	L6 AR-1254-2	7.300	6.542	1274916	226910	306.173	156.470 #
28)	L6 AR-1254-3	7.676	6.963	733971	353372	168.993	154.303
29)	L6 AR-1254-4	7.972	7.199	466571	229097	160.712	191.592
30)	L6 AR-1254-5	8.400	7.626	104002	65262	31.155	35.344
31)	L7 AR-1260-1	7.844	7.111	109007	167039	34.200	107.148 #
32)	L7 AR-1260-2	8.106	7.292	116943	34832	31.119	19.467 #
33)	L7 AR-1260-3	0.000	7.447	0	37709	N.D.	22.285 #
34)	L7 AR-1260-4	8.695	0.000	46348	0	13.312	N.D. #
35)	L7 AR-1260-5	9.021	8.171	50132	8736	7.323	2.813 #
36)	L8 AR-1262-1	0.000	7.626	0	65262	N.D.	64.629 #
37)	L8 AR-1262-2	9.021	8.171	50132	8736	6.614	2.706 #
39)	L8 AR-1262-4	0.000	8.517	0	7638	N.D.	3.154 #
40)	L8 AR-1262-5	10.061	0.000	52617	0	18.527	N.D. #
42)	L9 AR-1268-2	0.000	8.517	0	7638	N.D.	2.069 #
43)	L9 AR-1268-3	9.637	0.000	15007	0	1.687	N.D. #
44)	L9 AR-1268-4	10.061	0.000	52617	0	16.902	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 15:49
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:59:37 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
45) L9	AR-1268-5	10.450	0.000	33020	0	1.195	N.D. #

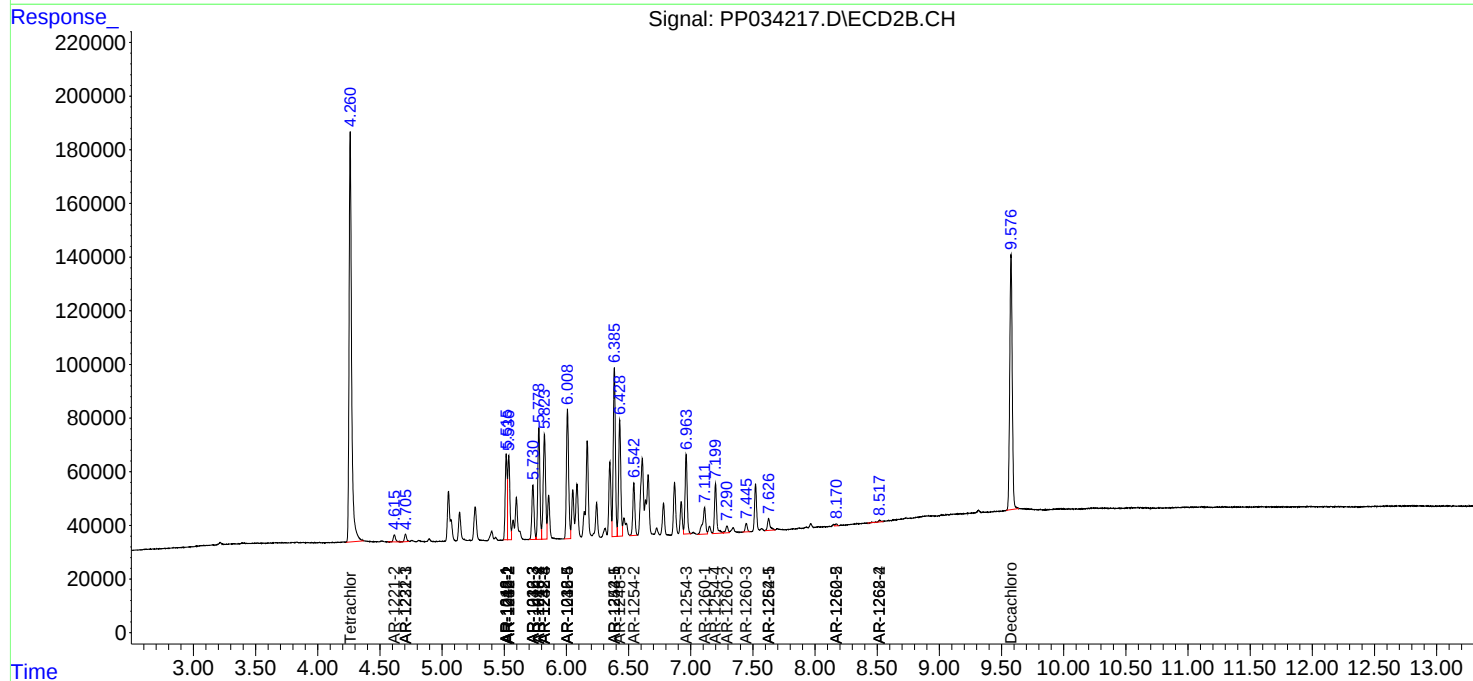
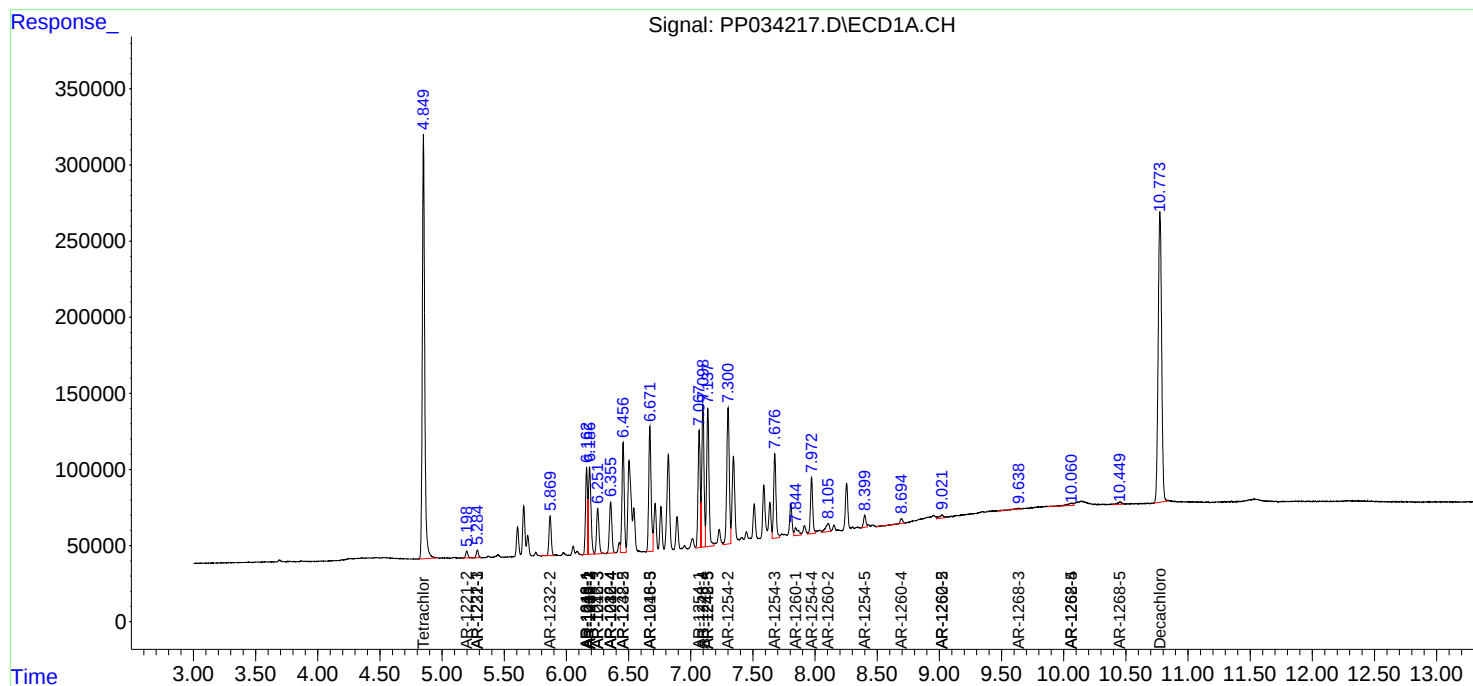
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

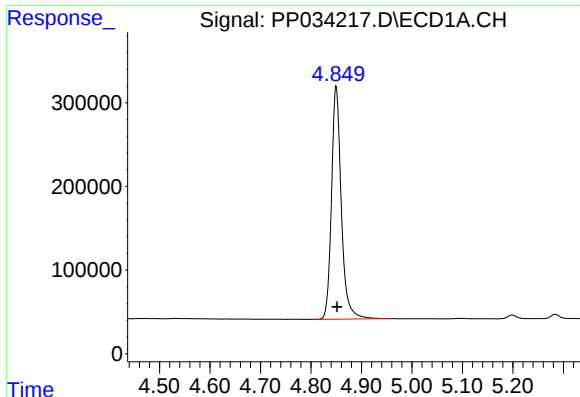
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 15:49
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:59:37 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

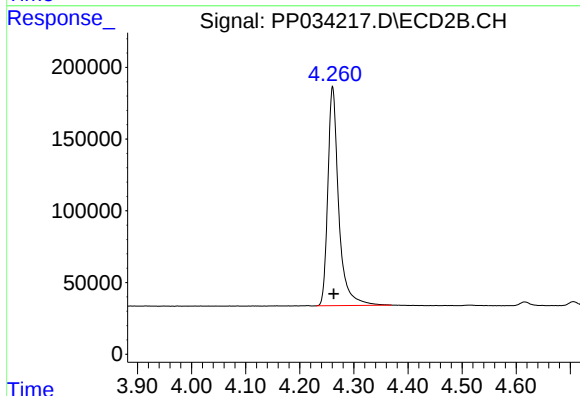




#1 Tetrachloro-m-xylene

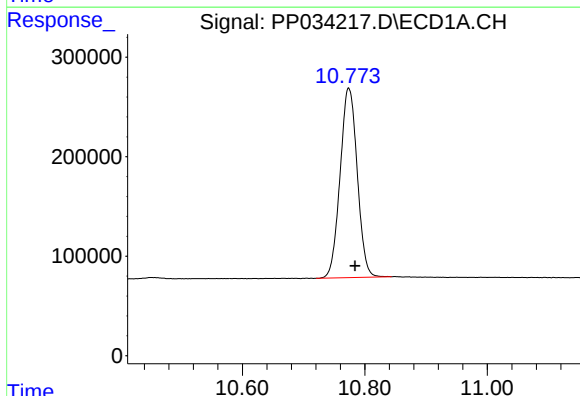
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 3757167
Conc: 44.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



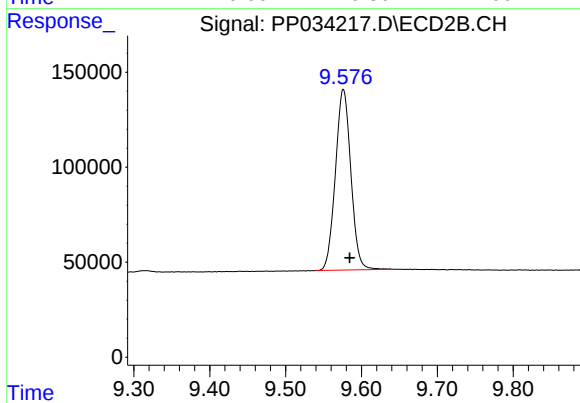
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2129302
Conc: 48.12 ng/ml



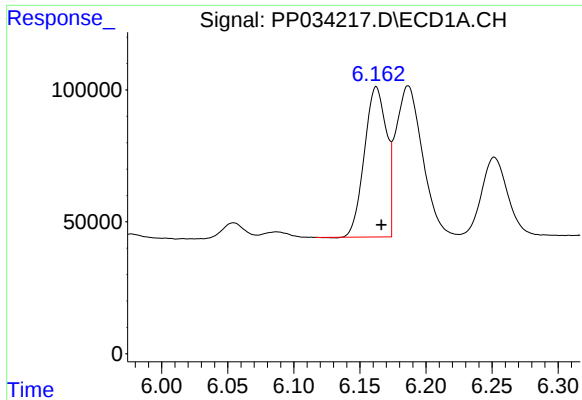
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 3702074
Conc: 47.17 ng/ml



#2 Decachlorobiphenyl

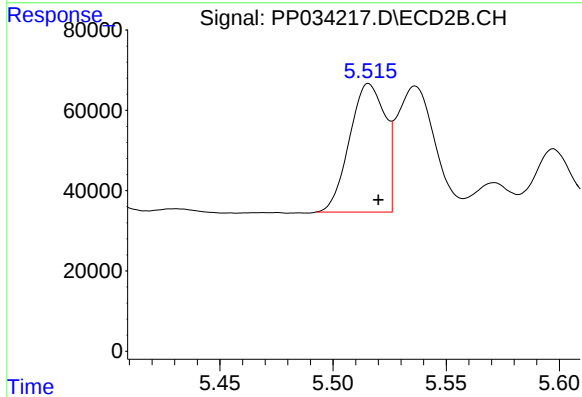
R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 1342504
Conc: 50.87 ng/ml



#3 AR-1016-1

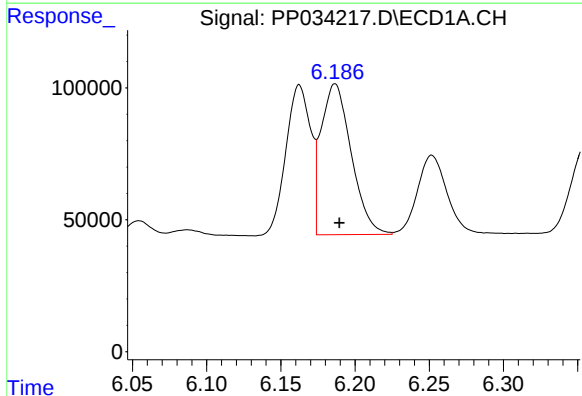
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 661661
Conc: 263.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



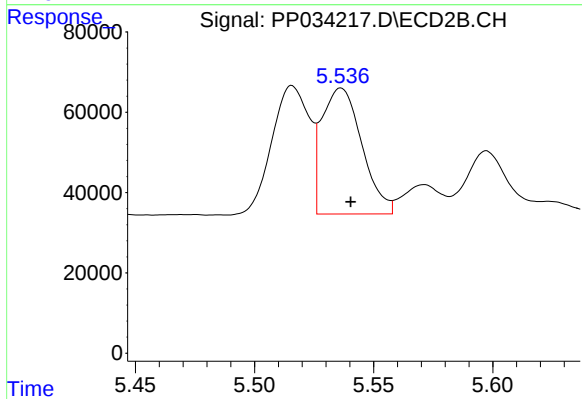
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 349534
Conc: 305.17 ng/ml



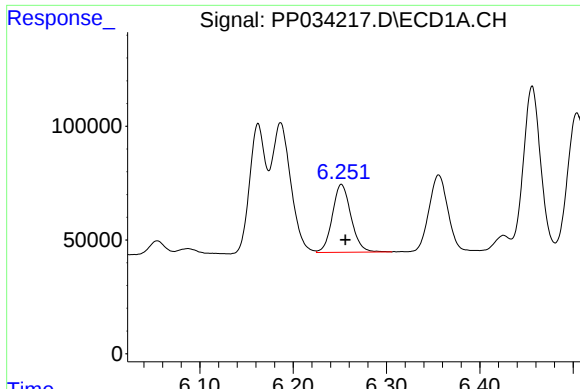
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 807339
Conc: 213.23 ng/ml



#4 AR-1016-2

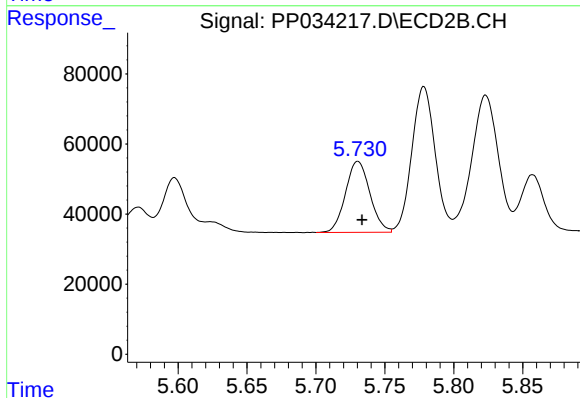
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 367304
Conc: 218.20 ng/ml



#5 AR-1016-3

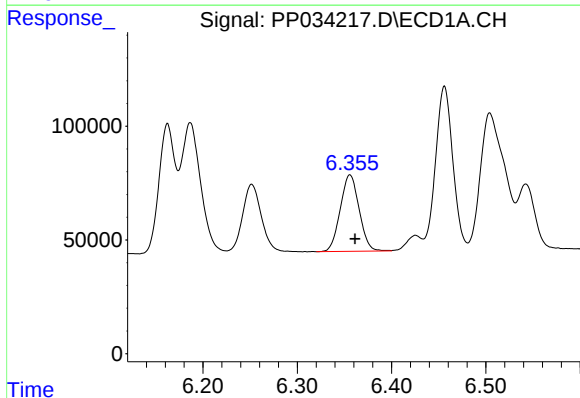
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 413493
Conc: 175.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



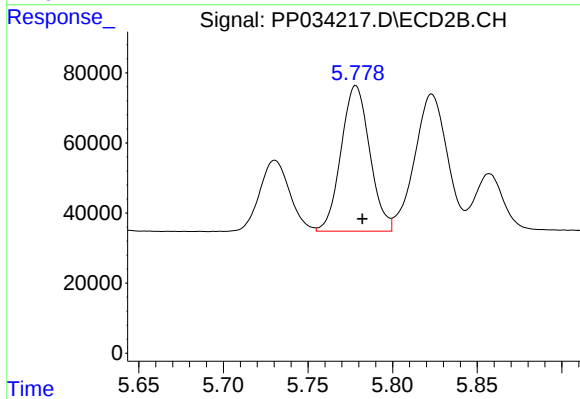
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 250046
Conc: 277.08 ng/ml



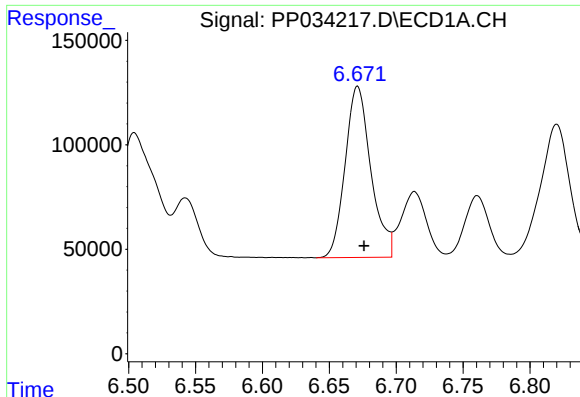
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 466385
Conc: 245.20 ng/ml



#6 AR-1016-4

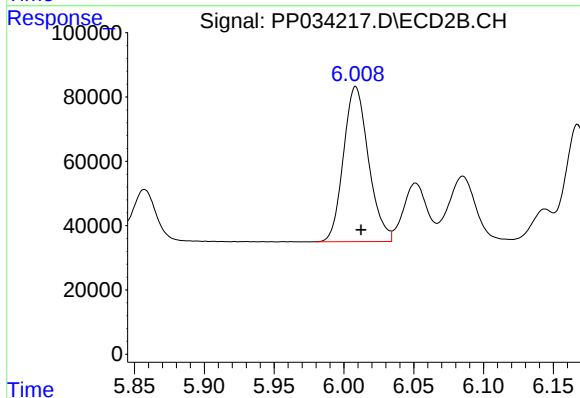
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 490228
Conc: 667.60 ng/ml



#7 AR-1016-5

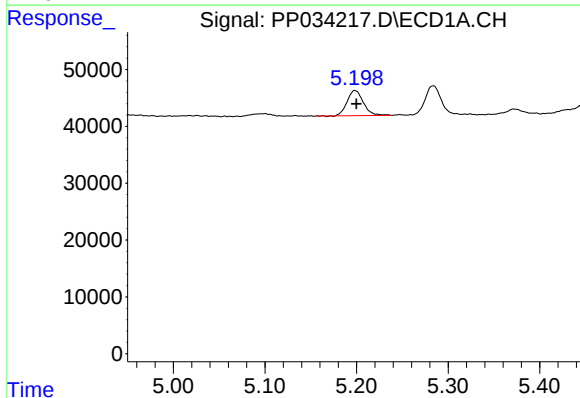
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 1100046
Conc: 569.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



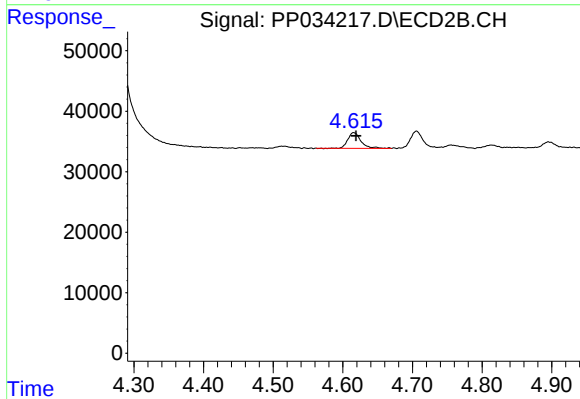
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 601859
Conc: 637.10 ng/ml



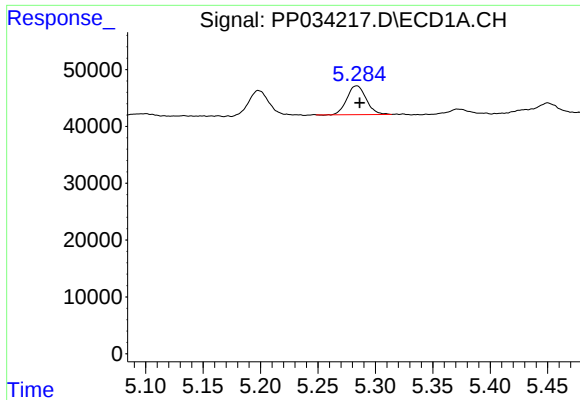
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 54550
Conc: 79.26 ng/ml



#9 AR-1221-2

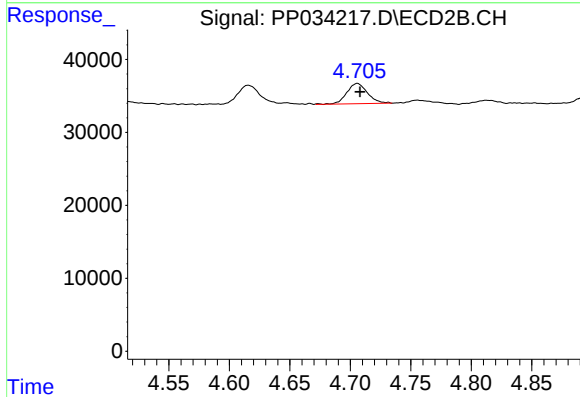
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 34609
Conc: 97.59 ng/ml



#10 AR-1221-3

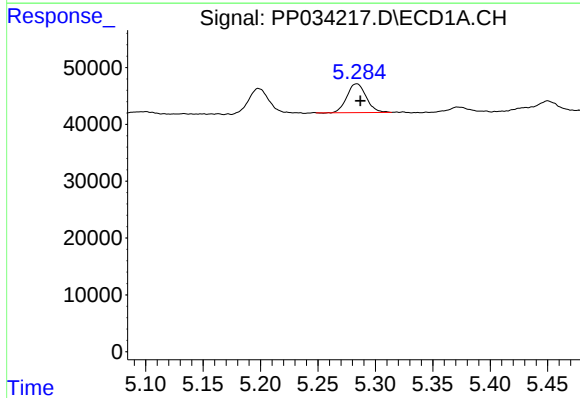
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 59507
Conc: 28.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



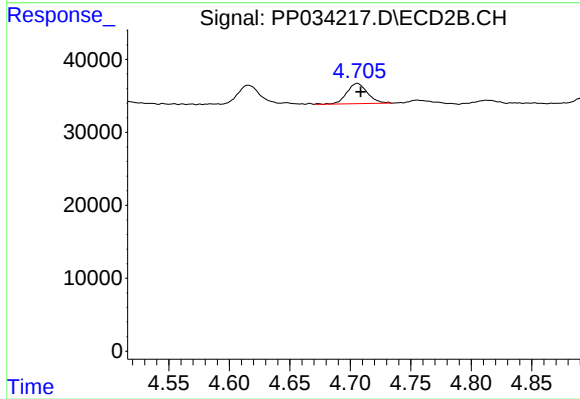
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 32987
Conc: 30.93 ng/ml



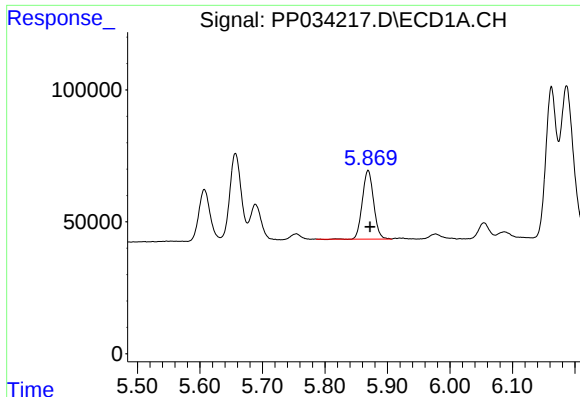
#11 AR-1232-1

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 59507
Conc: 36.31 ng/ml



#11 AR-1232-1

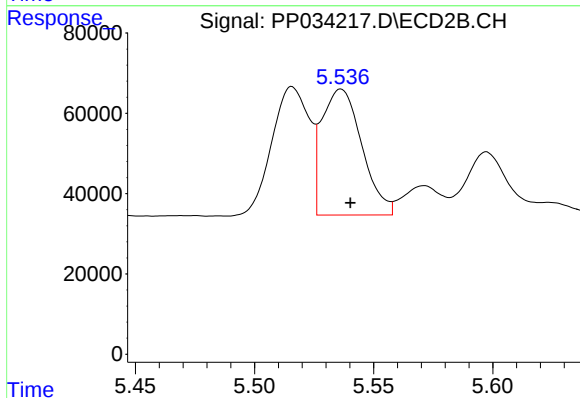
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 32987
Conc: 37.98 ng/ml



#12 AR-1232-2

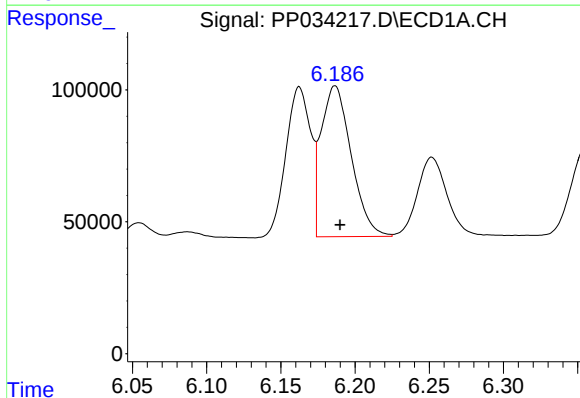
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 326729
Conc: 382.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



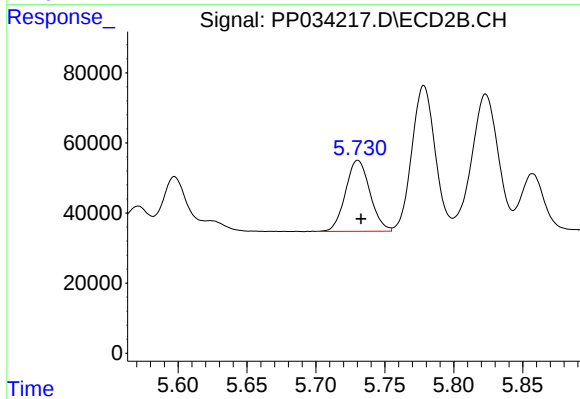
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 367304
Conc: 503.57 ng/ml



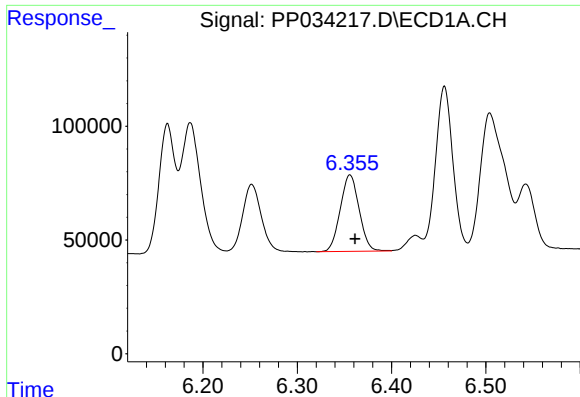
#13 AR-1232-3

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 807339
Conc: 519.09 ng/ml



#13 AR-1232-3

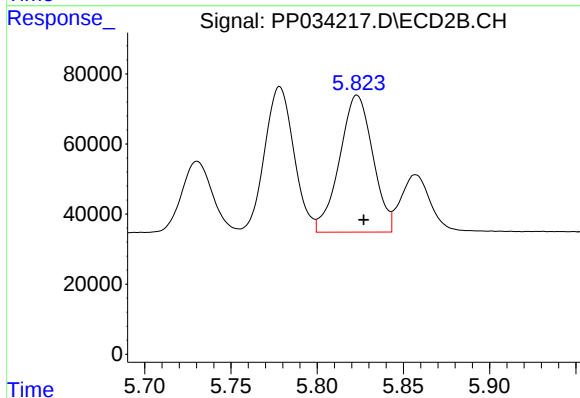
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 250046
Conc: 640.43 ng/ml



#14 AR-1232-4

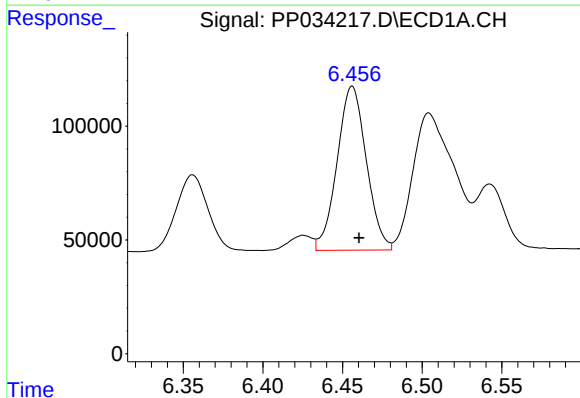
R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 466385
Conc: 597.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



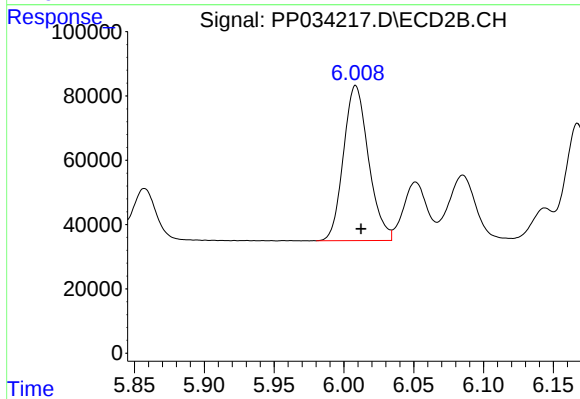
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 523225
Conc: 1507.57 ng/ml



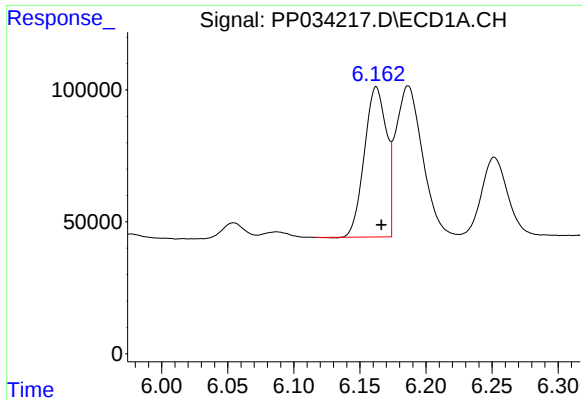
#15 AR-1232-5

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 921139
Conc: 1682.34 ng/ml



#15 AR-1232-5

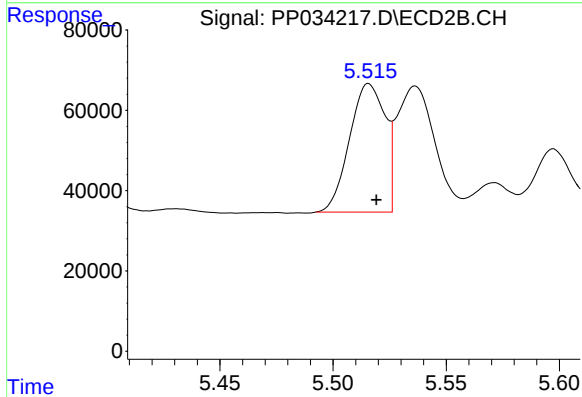
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 601859
Conc: 1645.63 ng/ml



#16 AR-1242-1

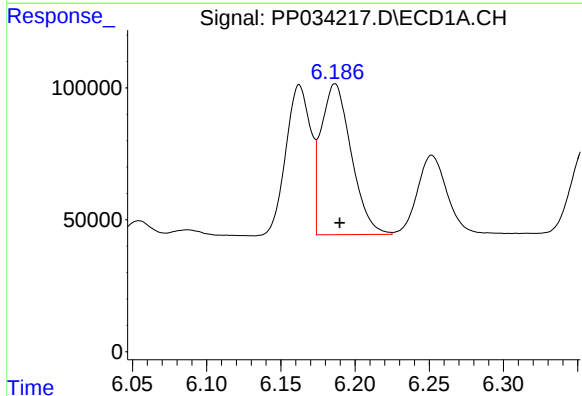
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 661661
Conc: 332.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



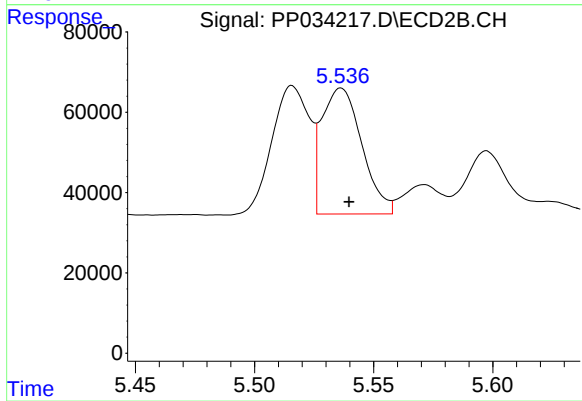
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 349534
Conc: 383.75 ng/ml



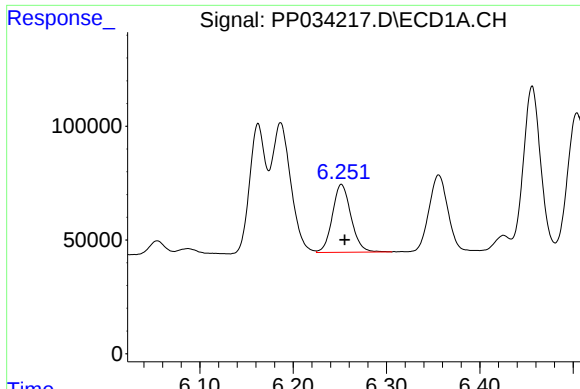
#17 AR-1242-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 807339
Conc: 271.53 ng/ml



#17 AR-1242-2

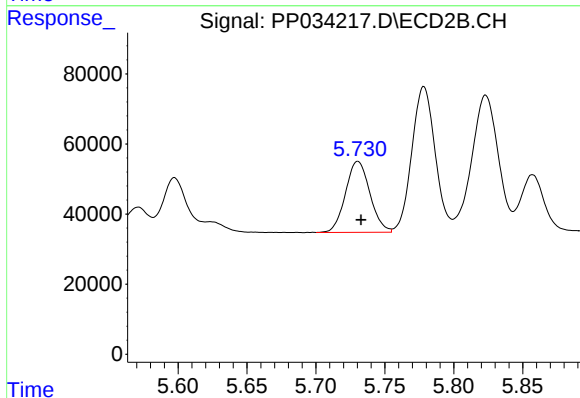
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 367304
Conc: 279.83 ng/ml



#18 AR-1242-3

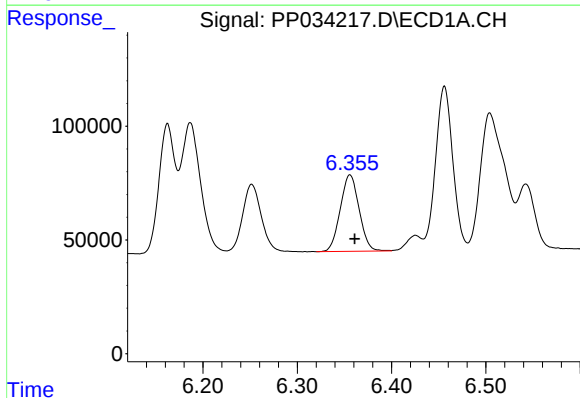
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 413493
Conc: 222.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



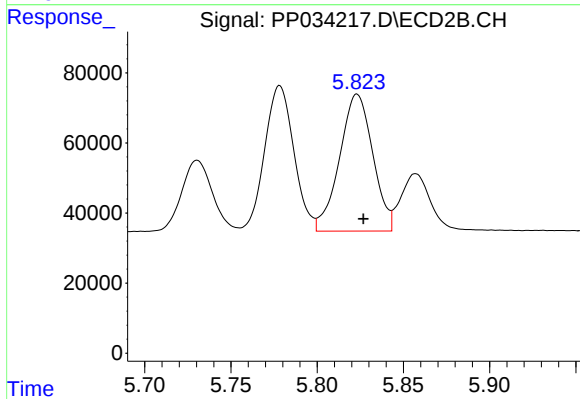
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 250046
Conc: 343.89 ng/ml



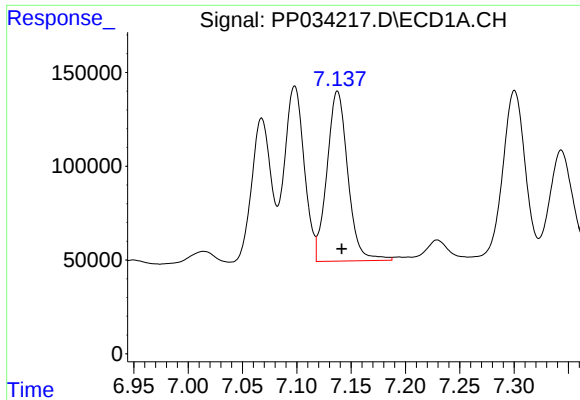
#19 AR-1242-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 466385
Conc: 309.37 ng/ml



#19 AR-1242-4

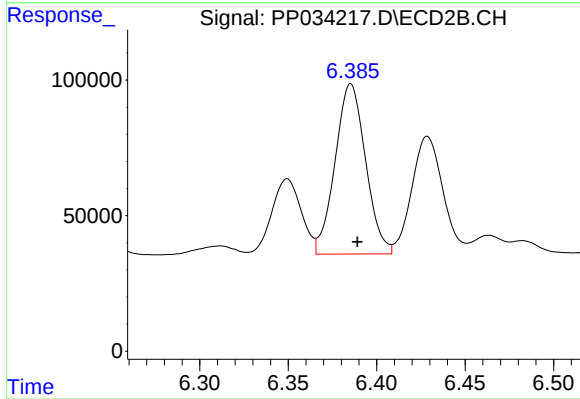
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 523225
Conc: 722.27 ng/ml



#20 AR-1242-5

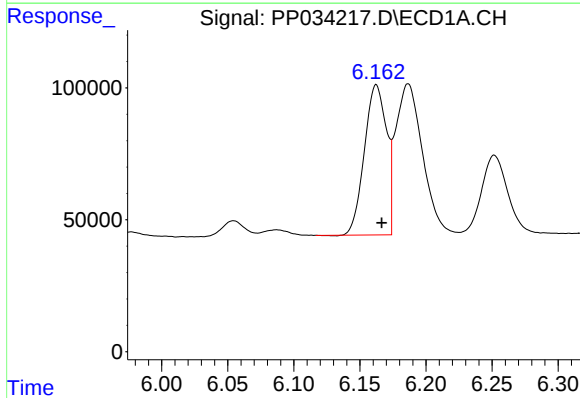
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 1208044
Conc: 792.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



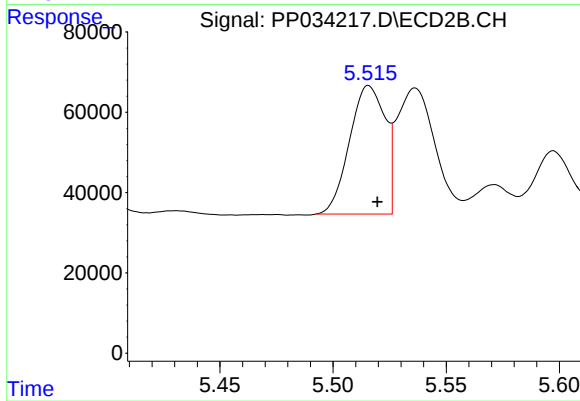
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 753122
Conc: 959.58 ng/ml



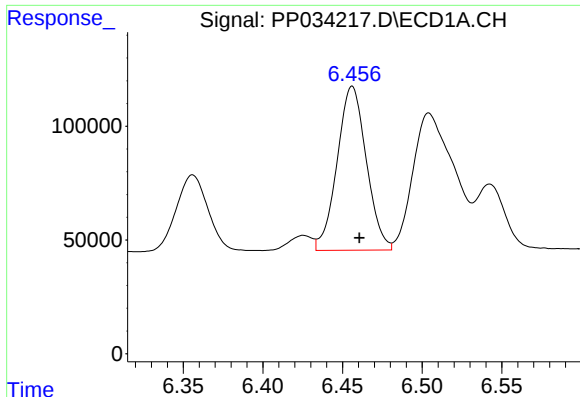
#21 AR-1248-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 661661
Conc: 442.54 ng/ml



#21 AR-1248-1

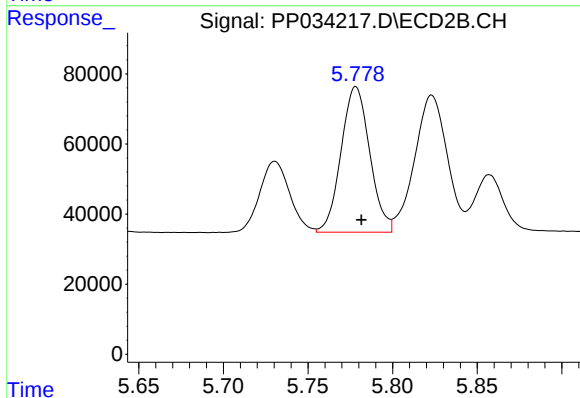
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 349534
Conc: 508.12 ng/ml



#22 AR-1248-2

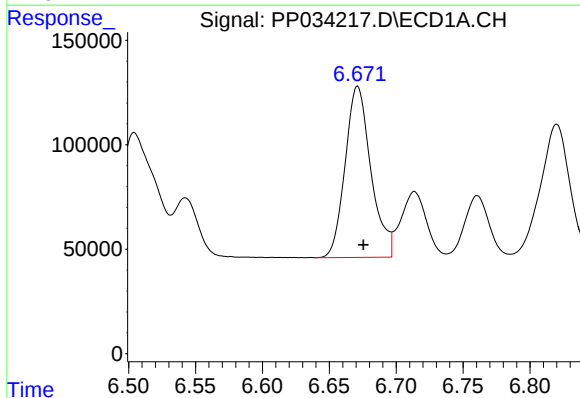
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 921139
Conc: 438.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



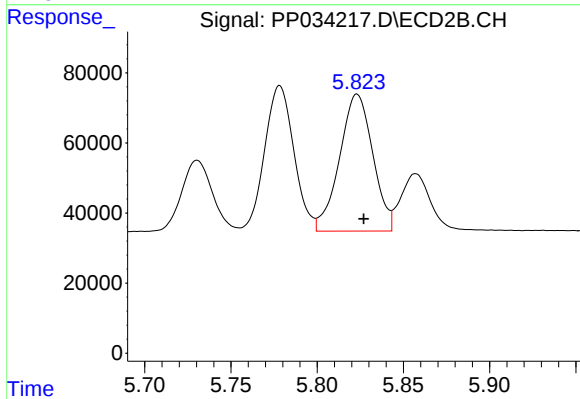
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 490228
Conc: 490.92 ng/ml



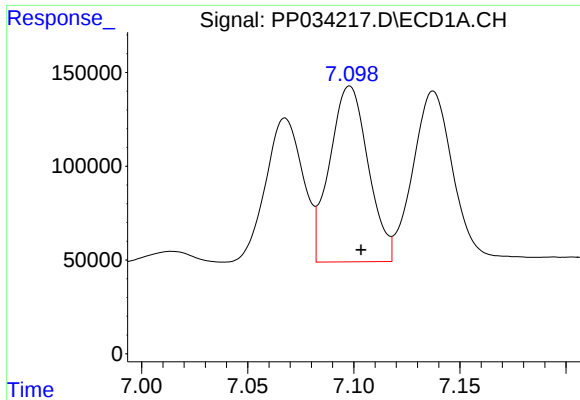
#23 AR-1248-3

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 1100046
Conc: 431.96 ng/ml



#23 AR-1248-3

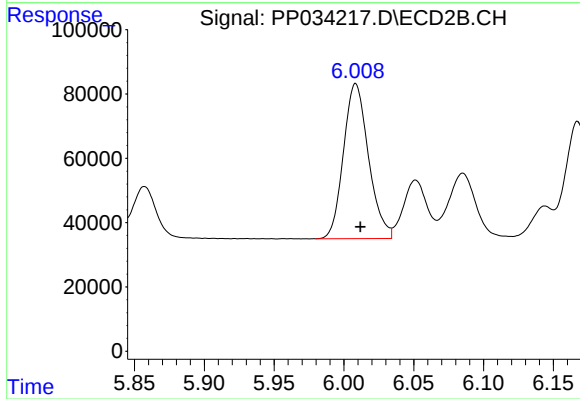
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 523225
Conc: 496.15 ng/ml



#24 AR-1248-4

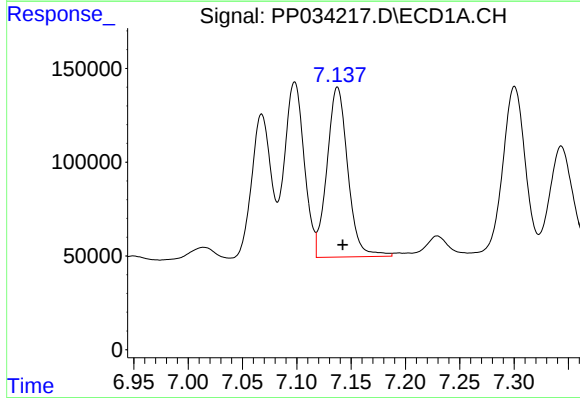
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 1183438
Conc: 458.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



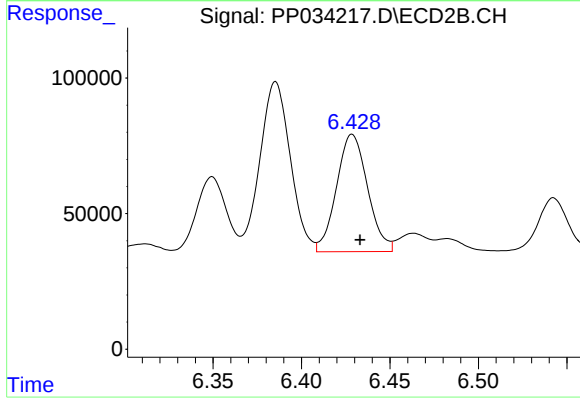
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 601859
Conc: 490.44 ng/ml



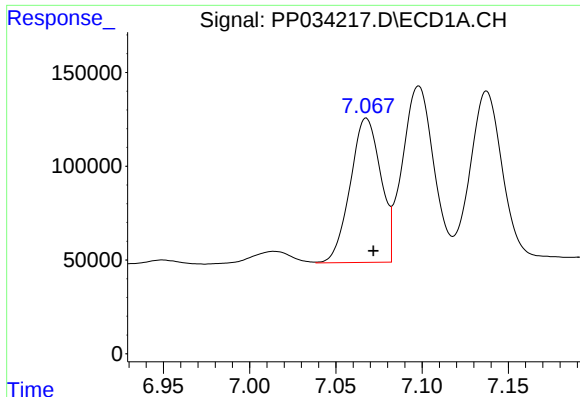
#25 AR-1248-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 1208044
Conc: 465.51 ng/ml



#25 AR-1248-5

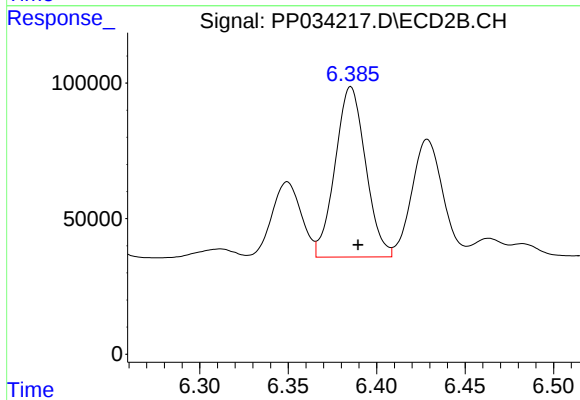
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 530036
Conc: 524.97 ng/ml



#26 AR-1254-1

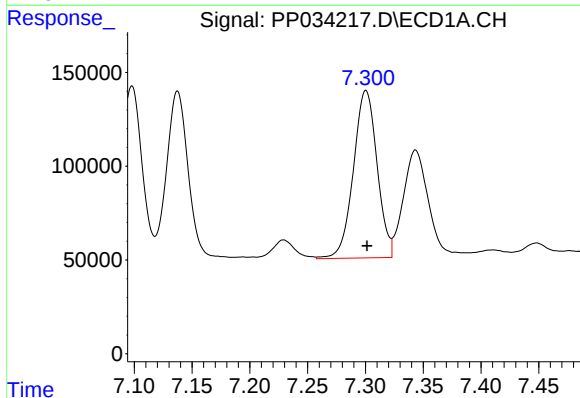
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 944919
Conc: 345.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



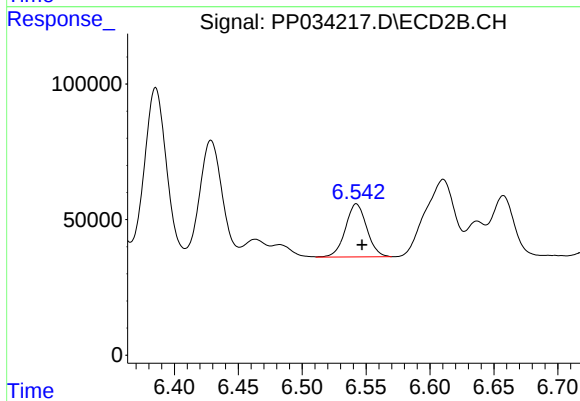
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 753122
Conc: 449.12 ng/ml



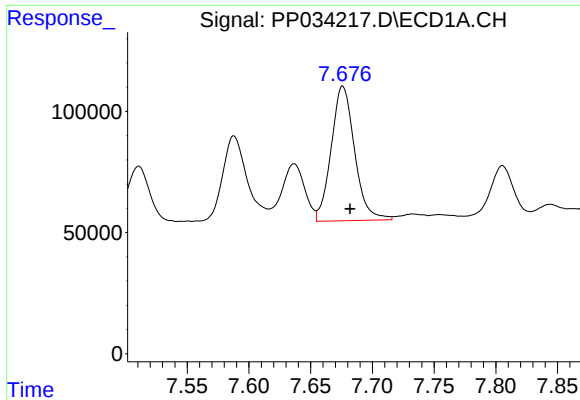
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1274916
Conc: 306.17 ng/ml



#27 AR-1254-2

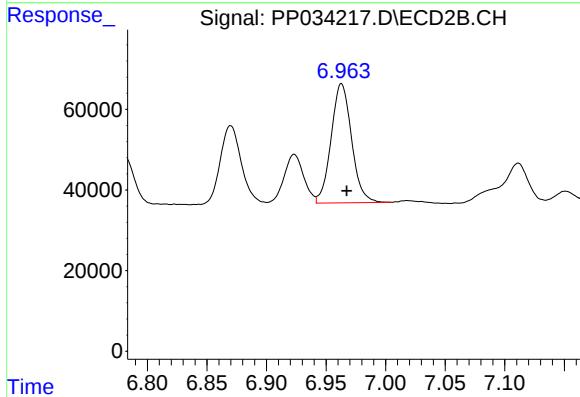
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 226910
Conc: 156.47 ng/ml



#28 AR-1254-3

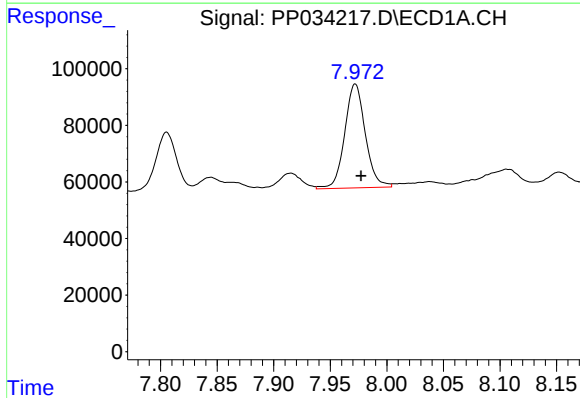
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 733971
Conc: 168.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



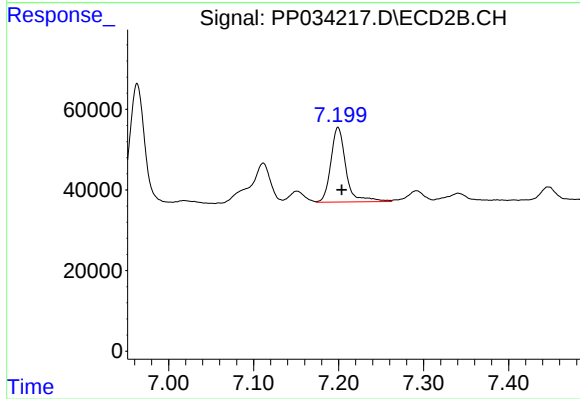
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 353372
Conc: 154.30 ng/ml



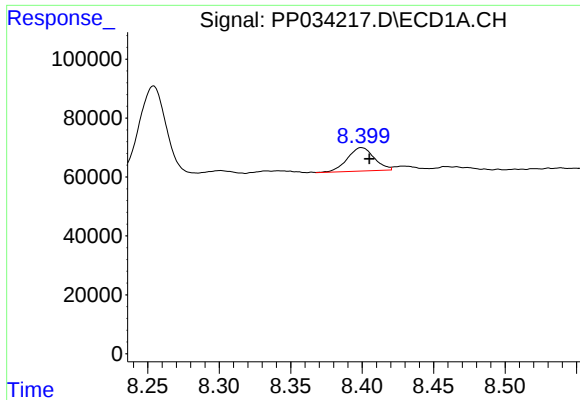
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 466571
Conc: 160.71 ng/ml



#29 AR-1254-4

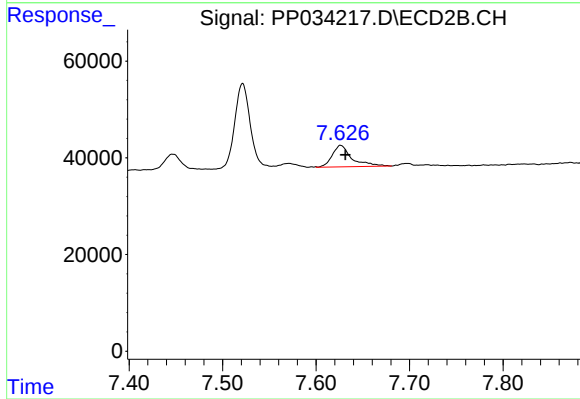
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 229097
Conc: 191.59 ng/ml



#30 AR-1254-5

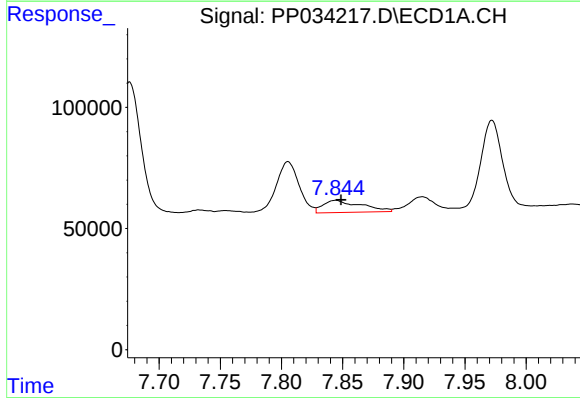
R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 104002
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



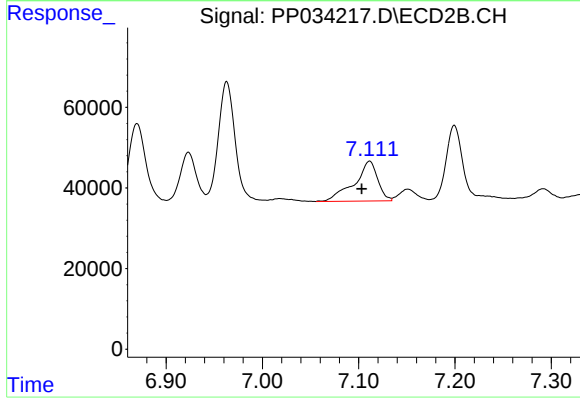
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 65262
Conc: 35.34 ng/ml



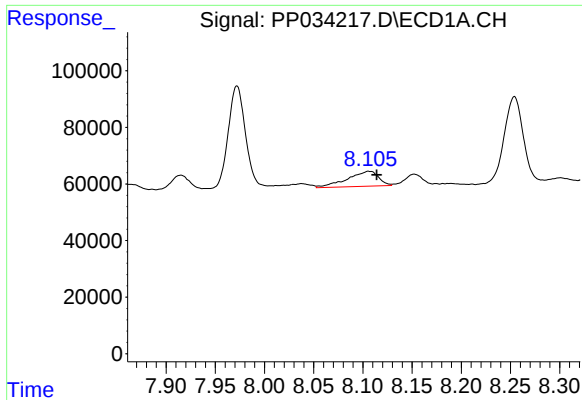
#31 AR-1260-1

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 109007
Conc: 34.20 ng/ml



#31 AR-1260-1

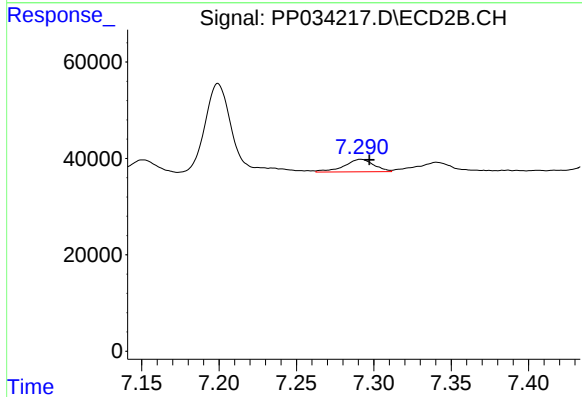
R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 167039
Conc: 107.15 ng/ml



#32 AR-1260-2

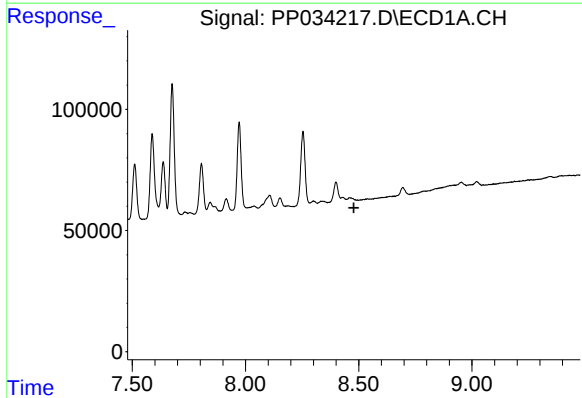
R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 116943
Conc: 31.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



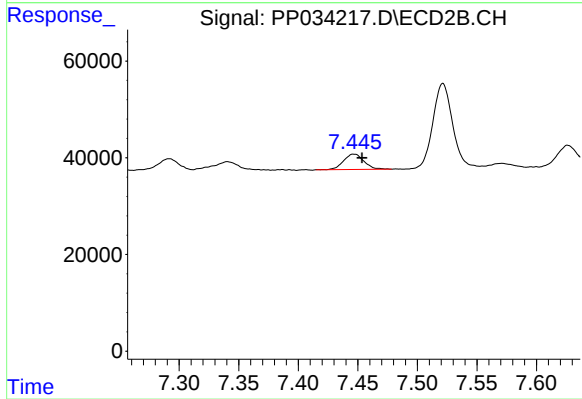
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 34832
Conc: 19.47 ng/ml



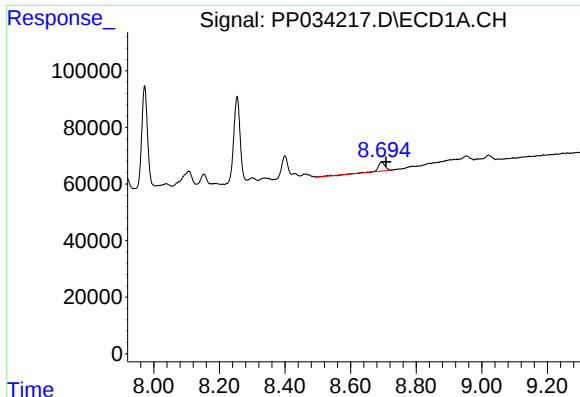
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#33 AR-1260-3

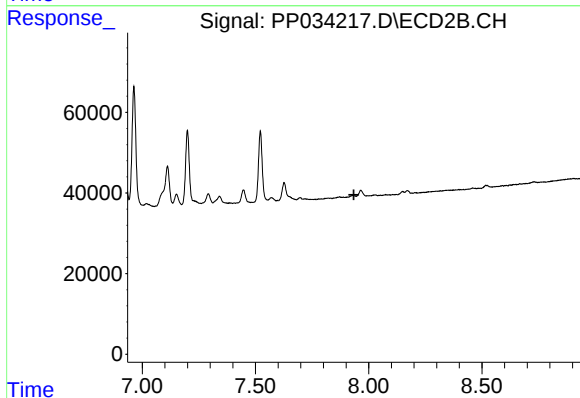
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 37709
Conc: 22.29 ng/ml



#34 AR-1260-4

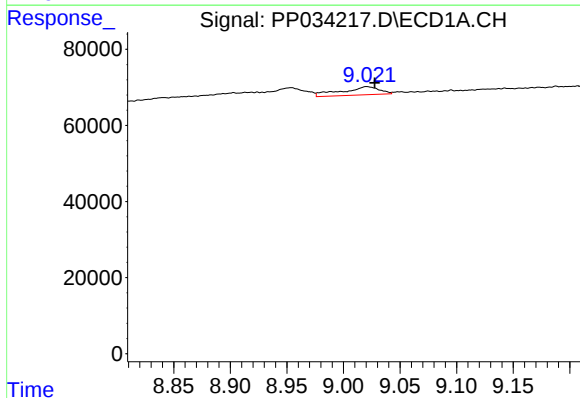
R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 46348
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



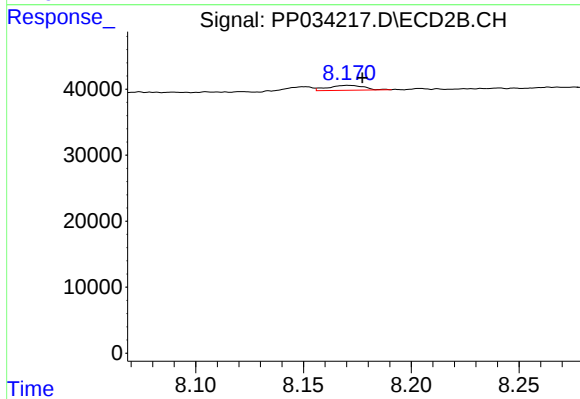
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.934 min
Response: 0
Conc: N.D.



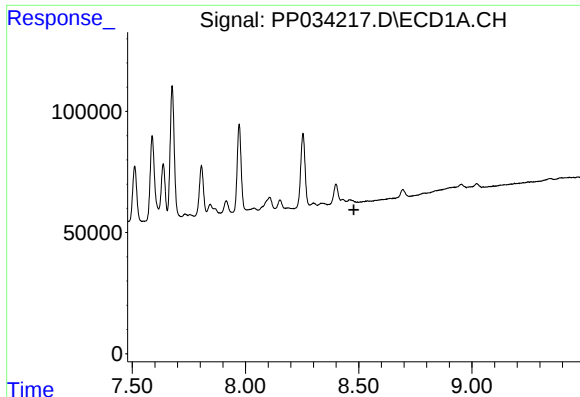
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 50132
Conc: 7.32 ng/ml



#35 AR-1260-5

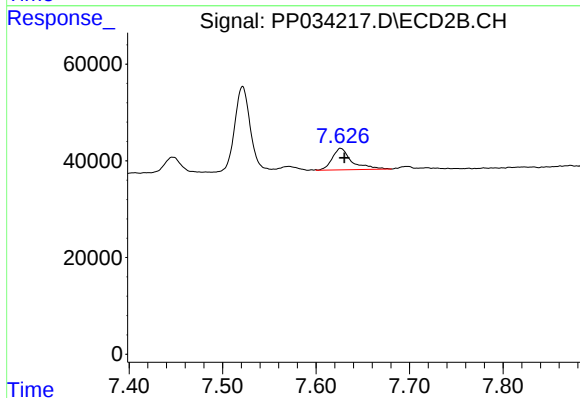
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 8736
Conc: 2.81 ng/ml



#36 AR-1262-1

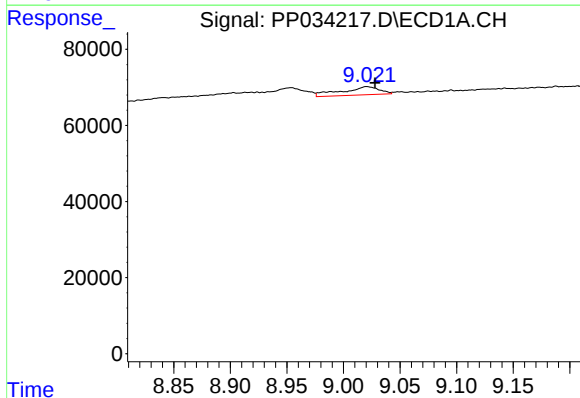
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



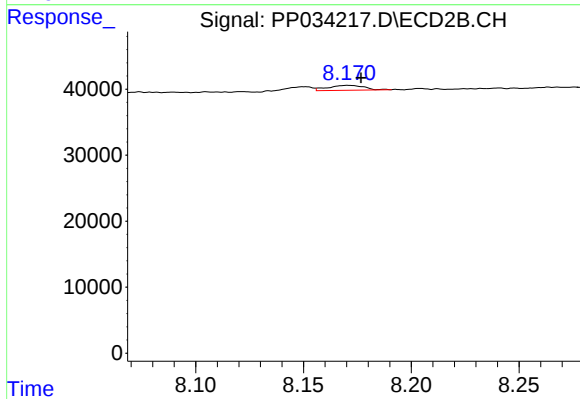
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 65262
Conc: 64.63 ng/ml



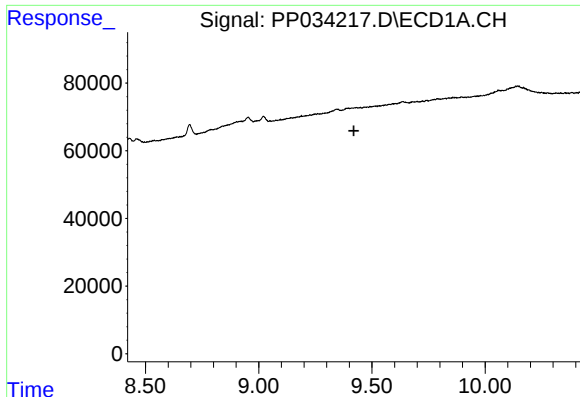
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 50132
Conc: 6.61 ng/ml



#37 AR-1262-2

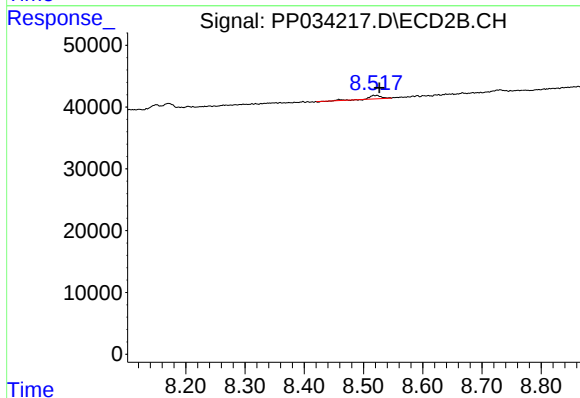
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 8736
Conc: 2.71 ng/ml



#39 AR-1262-4

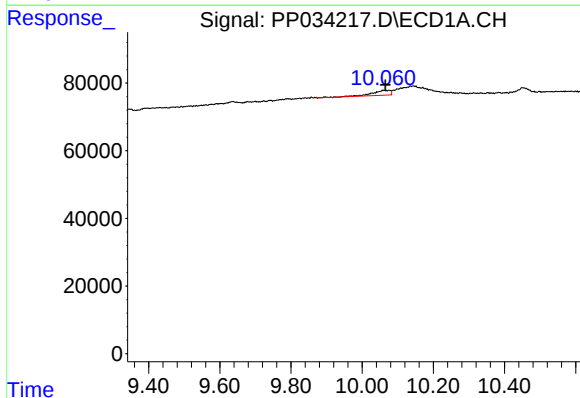
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



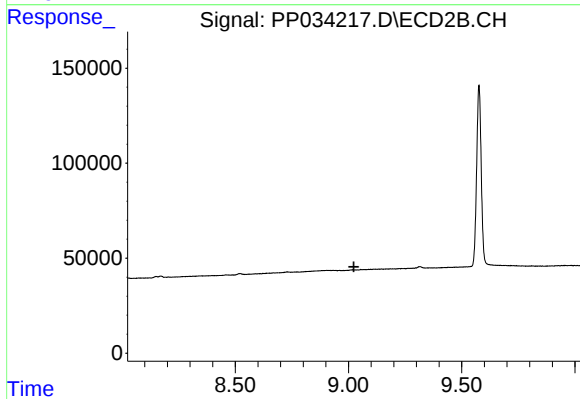
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 7638
Conc: 3.15 ng/ml



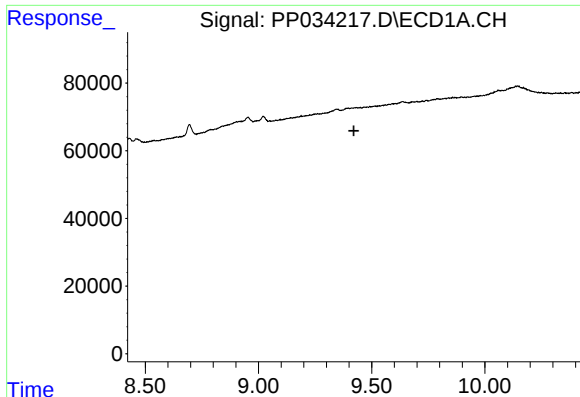
#40 AR-1262-5

R.T.: 10.061 min
Delta R.T.: -0.004 min
Response: 52617
Conc: 18.53 ng/ml



#40 AR-1262-5

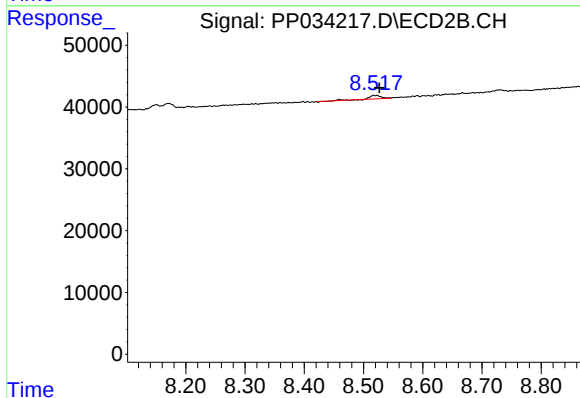
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.



#42 AR-1268-2

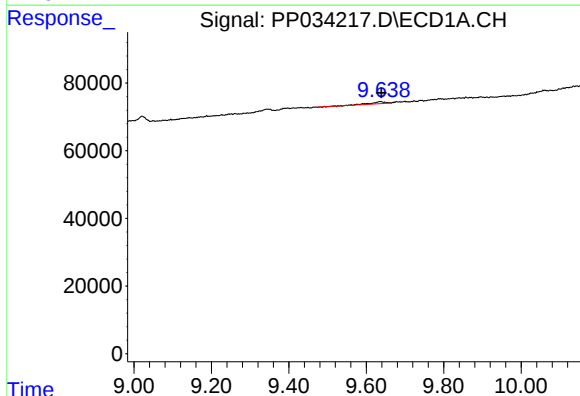
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



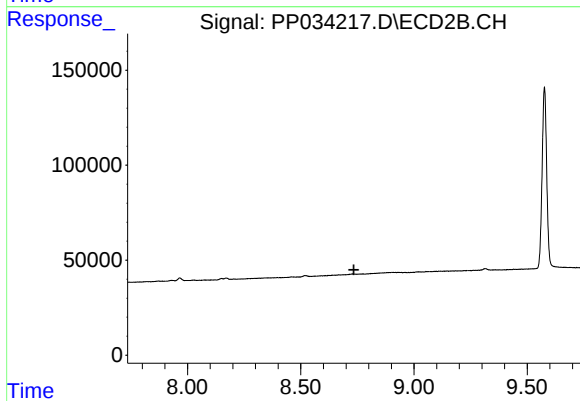
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 7638
Conc: 2.07 ng/ml



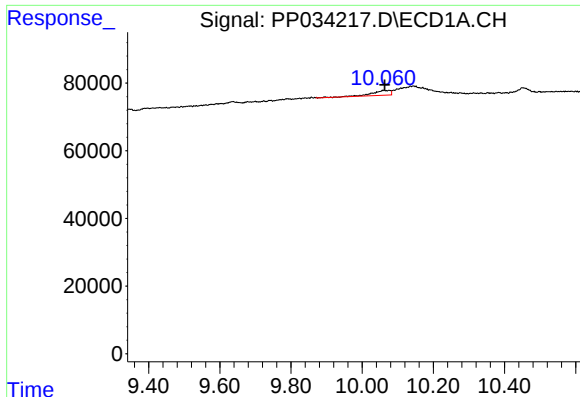
#43 AR-1268-3

R.T.: 9.637 min
Delta R.T.: -0.002 min
Response: 15007
Conc: 1.69 ng/ml



#43 AR-1268-3

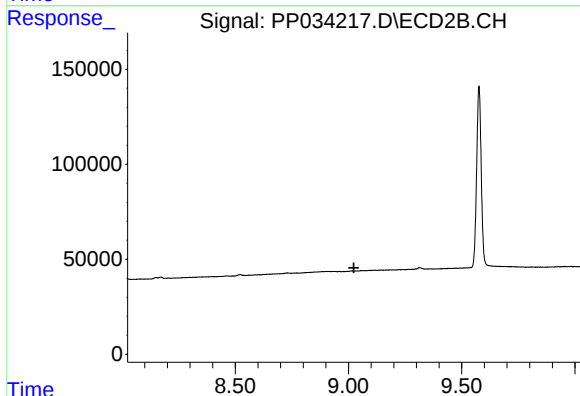
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#44 AR-1268-4

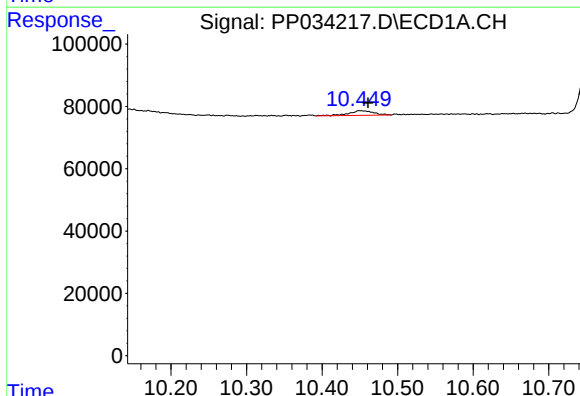
R.T.: 10.061 min
Delta R.T.: -0.002 min
Response: 52617
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



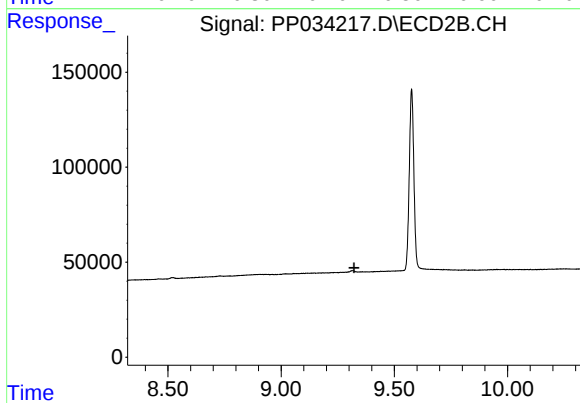
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.450 min
Delta R.T.: -0.011 min
Response: 33020
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.