

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
 Data File : PP033438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2021 10:58
 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: Feb 19 13:38:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.724	3.997	3466841	2147387	56.535	52.514
2)	SA Decachlor...	10.539	9.256	2465272	1837986	56.594	54.865
Target Compounds							
3)	L1 AR-1016-1	6.022	5.239	559415	374260	341.303	341.002
4)	L1 AR-1016-2	6.045	5.259	702038	394962	280.345	242.019
5)	L1 AR-1016-3	6.110	5.451	346745	261606	218.648	293.482 #
6)	L1 AR-1016-4	6.214	5.500	415561	507664	313.544	704.947 #
7)	L1 AR-1016-5	6.528	5.729	564169	549089	430.159	583.479 #
9)	L2 AR-1221-2	5.069	4.348	53202	28282	114.362	89.498
10)	L2 AR-1221-3	5.151	4.436	52318	29356	37.091	29.810
11)	L3 AR-1232-1	5.151	4.436	52318	29356	45.118	37.043
12)	L3 AR-1232-2	5.730	5.259	247826	394962	388.162	534.230 #
13)	L3 AR-1232-3	6.045	5.451	702038	261606	639.929	659.584
14)	L3 AR-1232-4	6.214	5.544	415561	539894	724.016	1540.132 #
15)	L3 AR-1232-5	6.314	5.729	736247	549089	2014.819	1444.788 #
16)	L4 AR-1242-1	6.022	5.239	559415	374260	430.351	432.406
17)	L4 AR-1242-2	6.045	5.259	702038	394962	356.310	307.754
18)	L4 AR-1242-3	6.110	5.451	346745	261606	273.582	372.177 #
19)	L4 AR-1242-4	6.214	5.544	415561	539894	378.595	775.138 #
20)	L4 AR-1242-5	6.992	6.107	956782	877028	920.912	1038.677
21)	L5 AR-1248-1	6.022	5.239	559415	374260	584.269	575.486
22)	L5 AR-1248-2	6.314	5.500	736247	507664	555.628	529.171
23)	L5 AR-1248-3	6.528	5.544	564169	539894	348.407	530.996 #
24)	L5 AR-1248-4	6.953	5.729	973499	549089	565.776	443.073
25)	L5 AR-1248-5	6.992	6.150	956782	621876	549.874	550.659
26)	L6 AR-1254-1	6.924	6.107	643303	877028	342.633	458.901 #
27)	L6 AR-1254-2	7.154	6.264	330512	253330	112.735	154.504 #
28)	L6 AR-1254-3	7.530	6.683	639203	418420	210.451	155.680 #
29)	L6 AR-1254-4	7.824	6.923	548495	276198	237.108	184.984
30)	L6 AR-1254-5	8.250	7.348	80823	81329	33.401	33.588
31)	L7 AR-1260-1	7.697	6.830	146650	194191	66.983	113.216 #
32)	L7 AR-1260-2	7.960	7.015	175924	36733	60.193	18.179 #
33)	L7 AR-1260-3	8.312f	7.168	2652	53639	1.036	27.038 #
34)	L7 AR-1260-4	8.571	7.687f	1240	21190	0.508	12.596 #
35)	L7 AR-1260-5	8.865	0.000	31214	0	5.799	N.D. #
36)	L8 AR-1262-1	8.312f	7.348	2652	81329	0.698	65.301 #
37)	L8 AR-1262-2	8.865	0.000	31214	0	4.986	N.D. #
45)	L9 AR-1268-5	10.242	0.000	30706	0	1.876	N.D. #

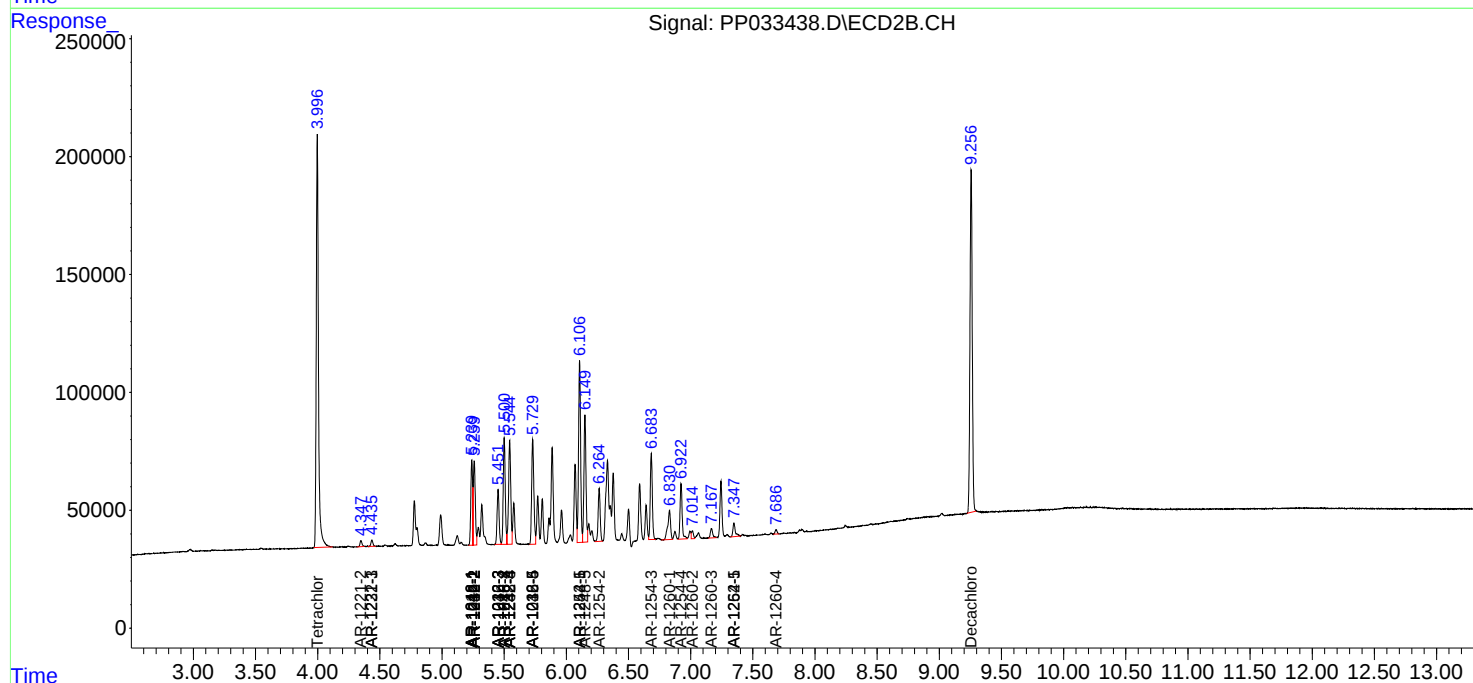
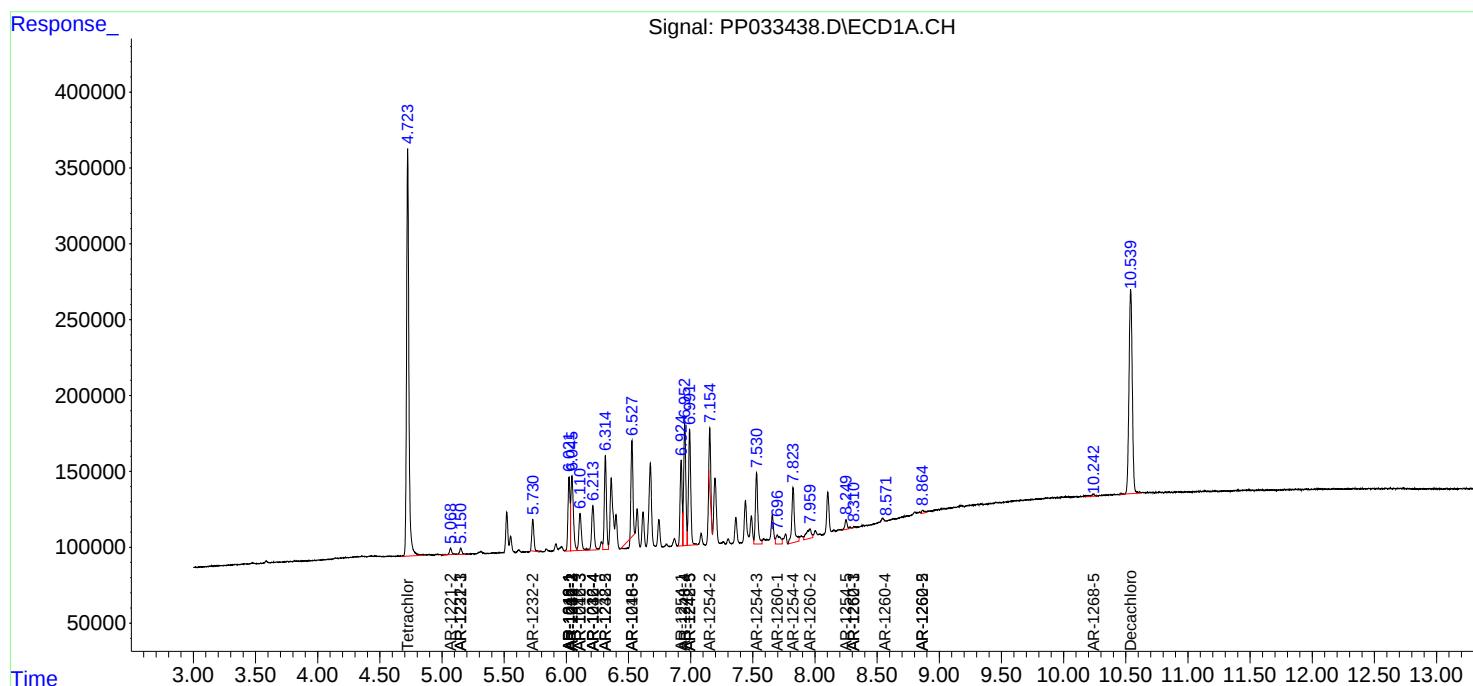
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

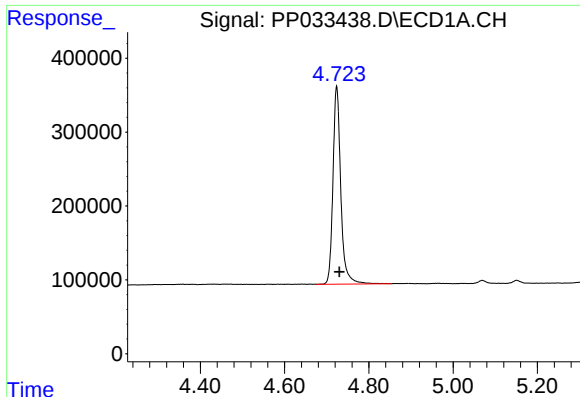
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 10:58
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 13:38:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

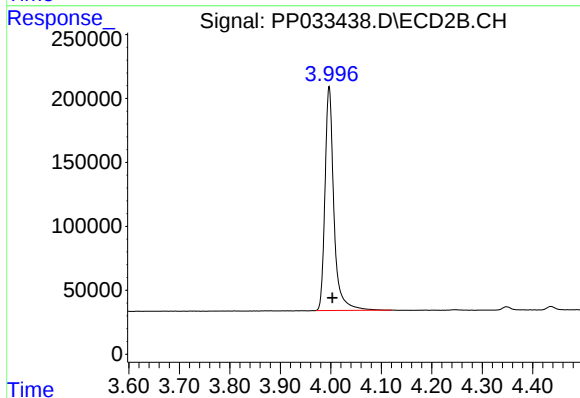




#1 Tetrachloro-m-xylene

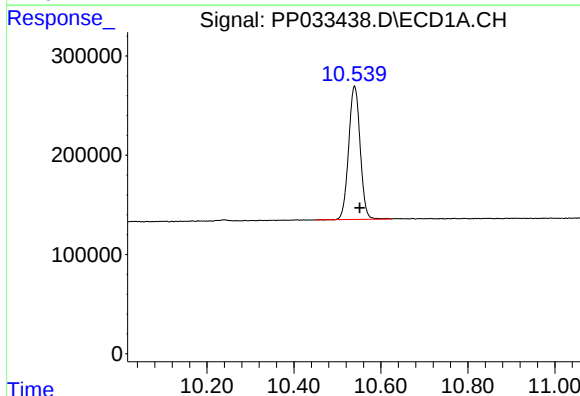
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3466841
Conc: 56.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



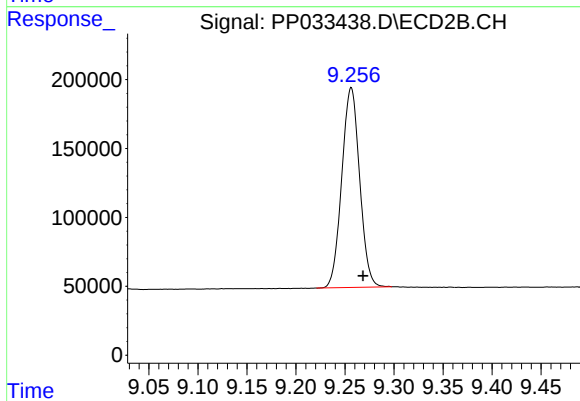
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2147387
Conc: 52.51 ng/ml



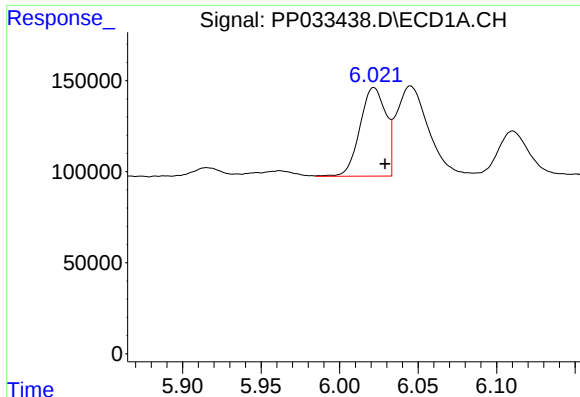
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 2465272
Conc: 56.59 ng/ml



#2 Decachlorobiphenyl

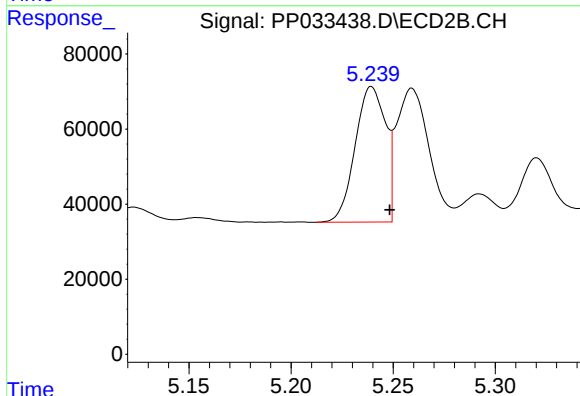
R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 1837986
Conc: 54.87 ng/ml



#3 AR-1016-1

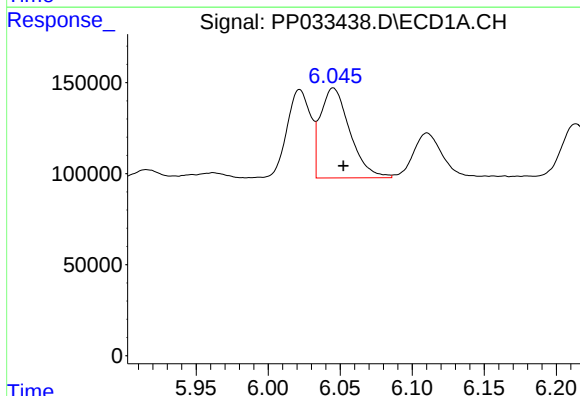
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 559415
Conc: 341.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



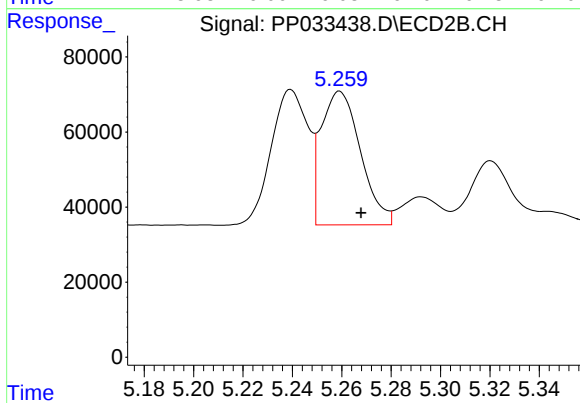
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 374260
Conc: 341.00 ng/ml



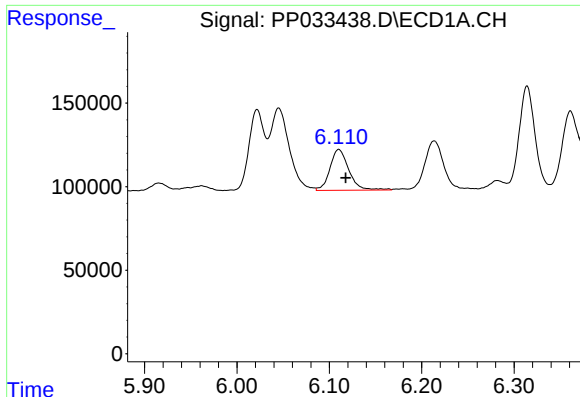
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 702038
Conc: 280.35 ng/ml



#4 AR-1016-2

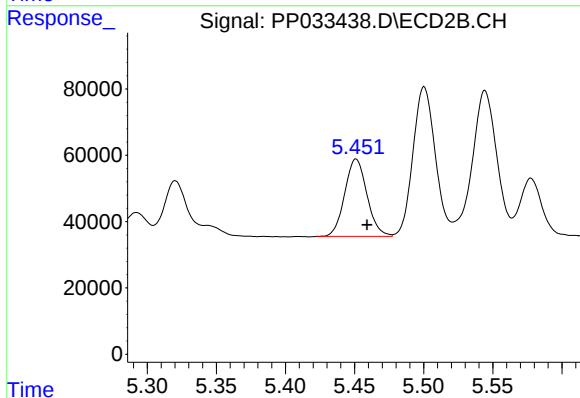
R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 394962
Conc: 242.02 ng/ml



#5 AR-1016-3

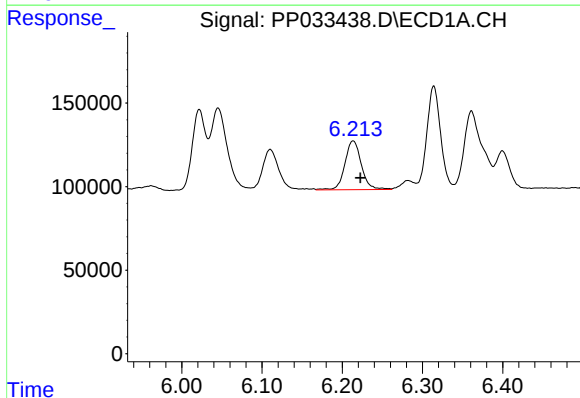
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 346745
Conc: 218.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



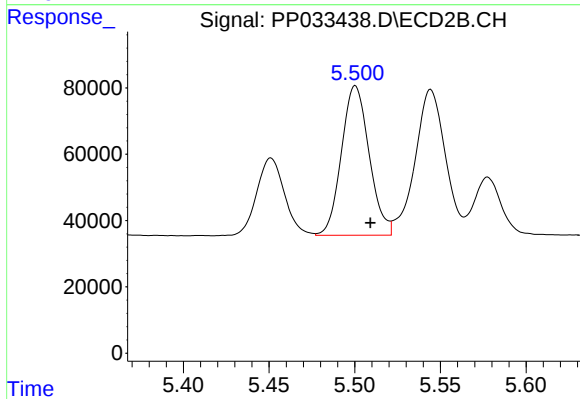
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 261606
Conc: 293.48 ng/ml



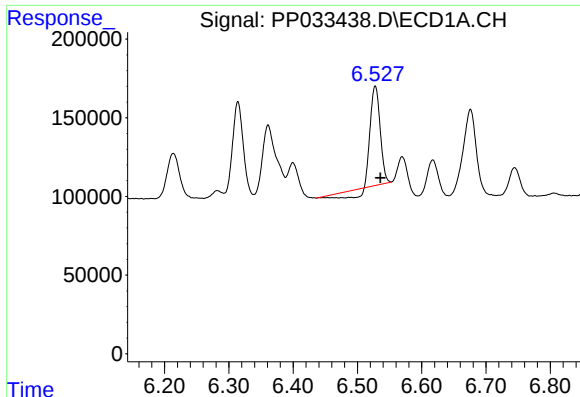
#6 AR-1016-4

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 415561
Conc: 313.54 ng/ml



#6 AR-1016-4

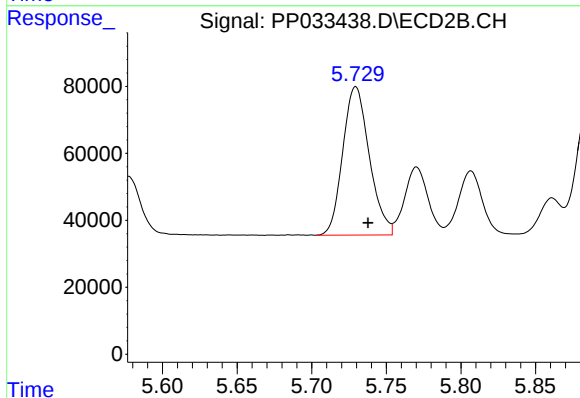
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 507664
Conc: 704.95 ng/ml



#7 AR-1016-5

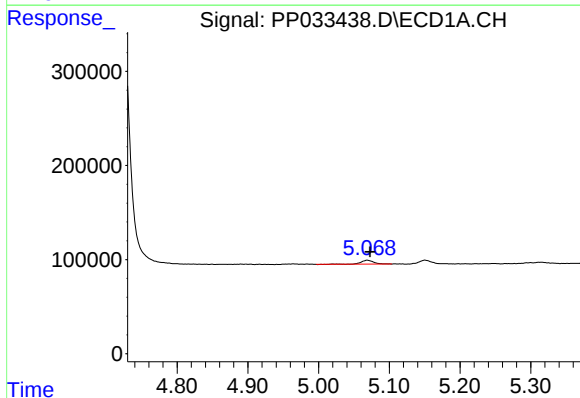
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 564169
Conc: 430.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



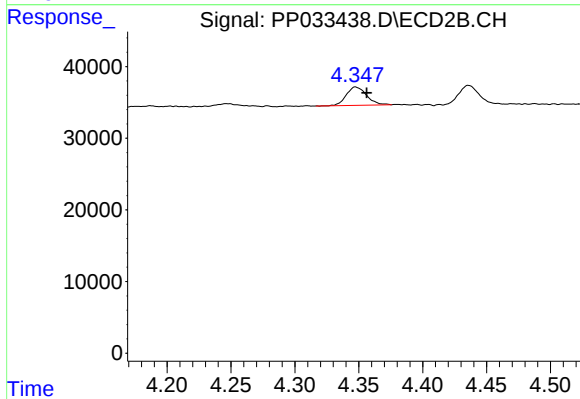
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 549089
Conc: 583.48 ng/ml



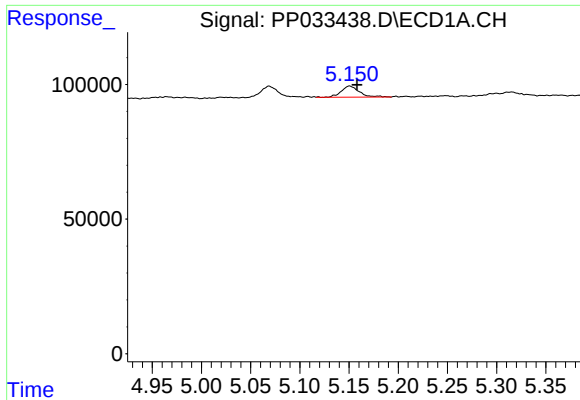
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 53202
Conc: 114.36 ng/ml



#9 AR-1221-2

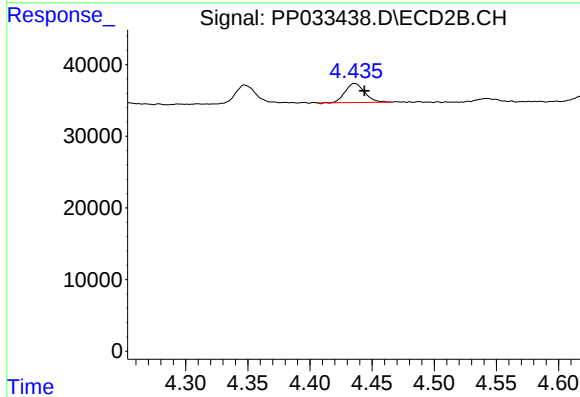
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 28282
Conc: 89.50 ng/ml



#10 AR-1221-3

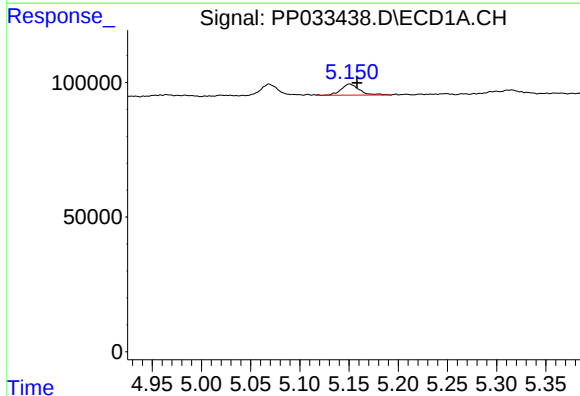
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 52318
Conc: 37.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



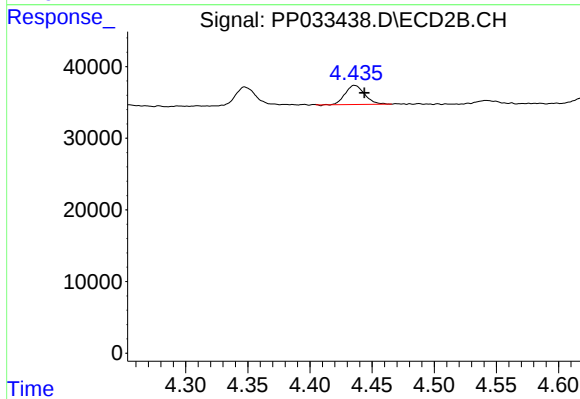
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 29356
Conc: 29.81 ng/ml



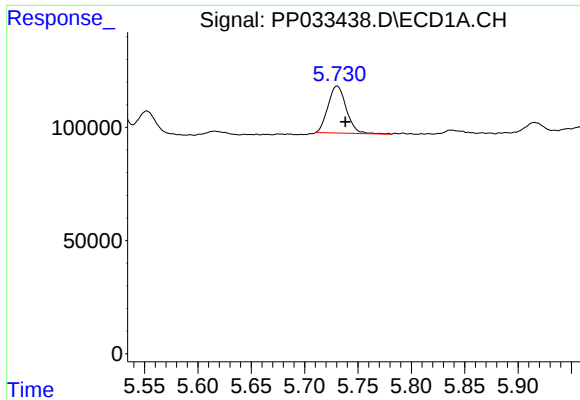
#11 AR-1232-1

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 52318
Conc: 45.12 ng/ml



#11 AR-1232-1

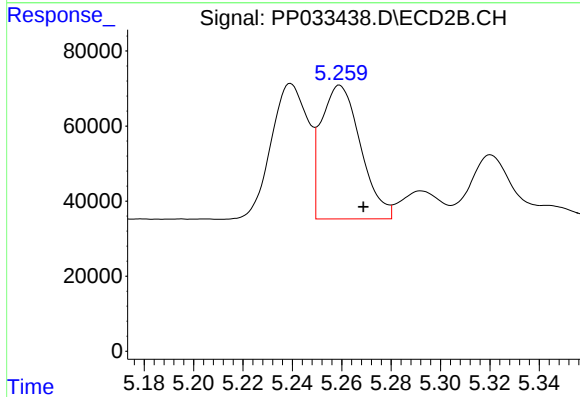
R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 29356
Conc: 37.04 ng/ml



#12 AR-1232-2

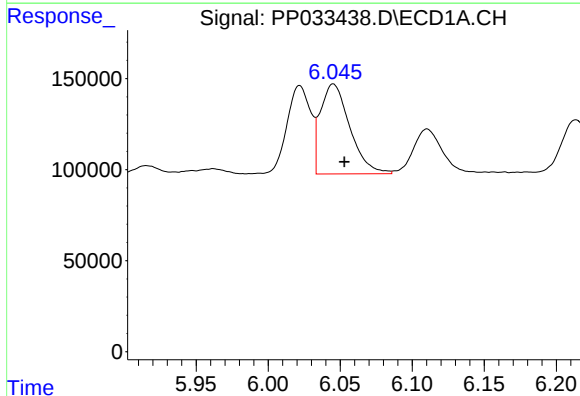
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 247826
Conc: 388.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



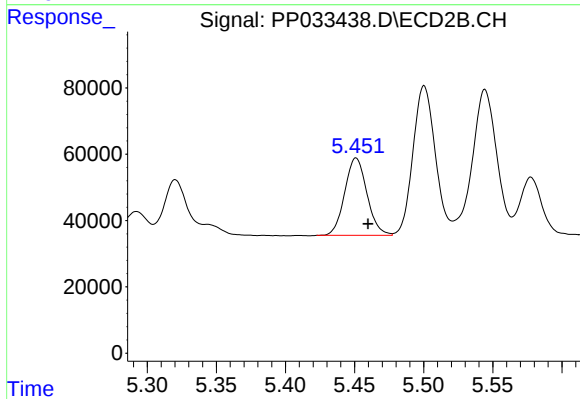
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 394962
Conc: 534.23 ng/ml



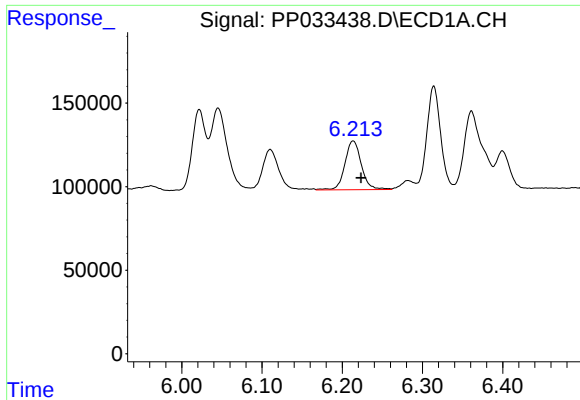
#13 AR-1232-3

R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 702038
Conc: 639.93 ng/ml



#13 AR-1232-3

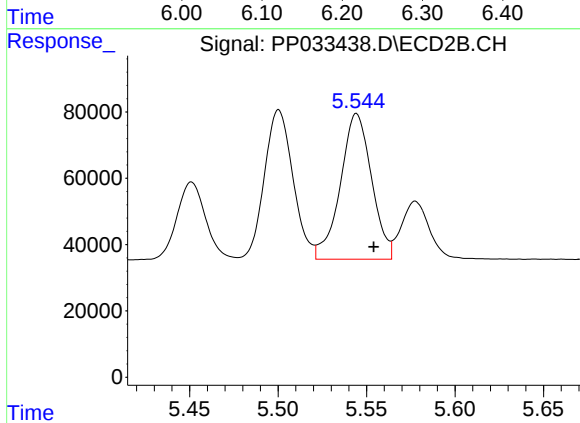
R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 261606
Conc: 659.58 ng/ml



#14 AR-1232-4

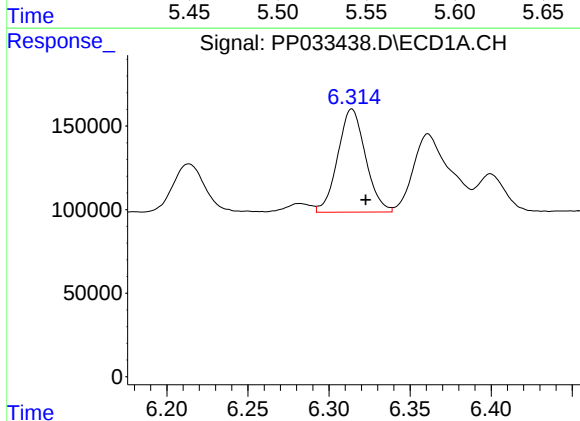
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 415561
Conc: 724.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



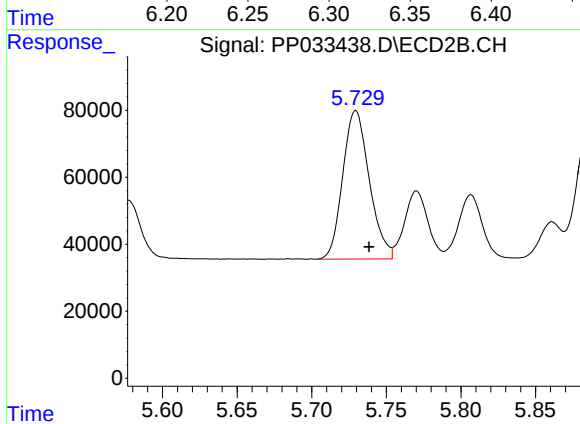
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 539894
Conc: 1540.13 ng/ml



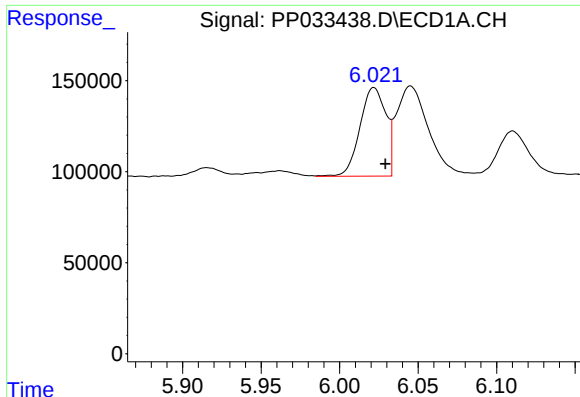
#15 AR-1232-5

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 736247
Conc: 2014.82 ng/ml



#15 AR-1232-5

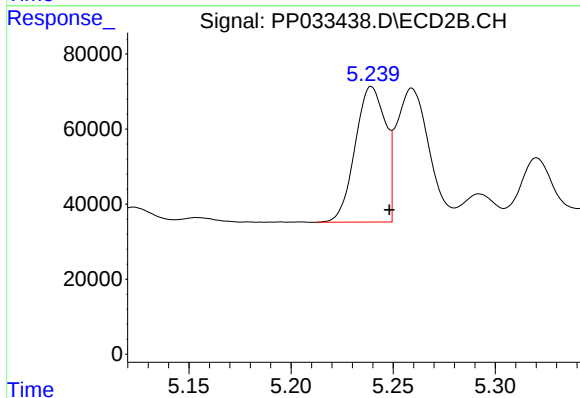
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 549089
Conc: 1444.79 ng/ml



#16 AR-1242-1

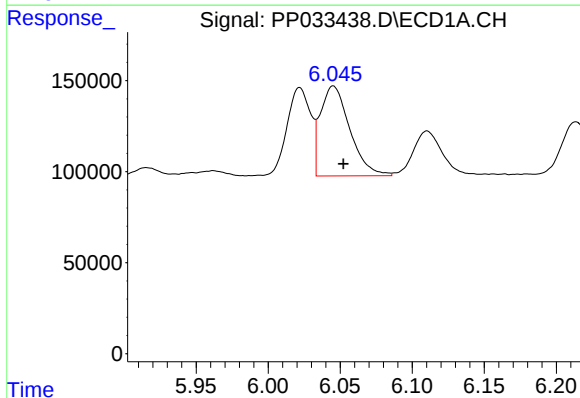
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 559415
Conc: 430.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



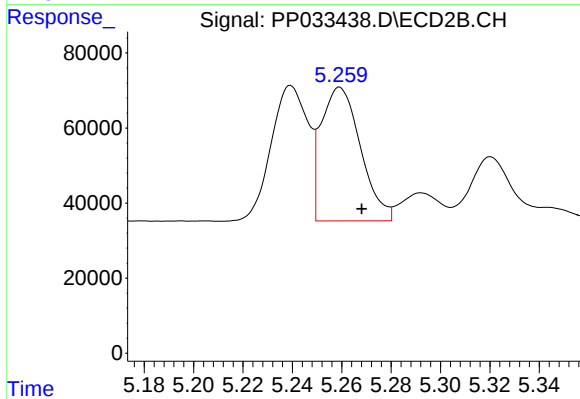
#16 AR-1242-1

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 374260
Conc: 432.41 ng/ml



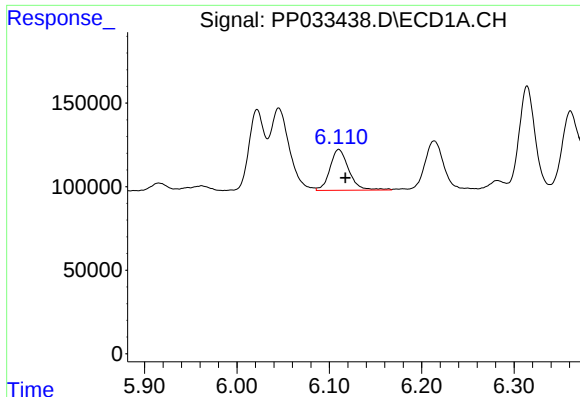
#17 AR-1242-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 702038
Conc: 356.31 ng/ml



#17 AR-1242-2

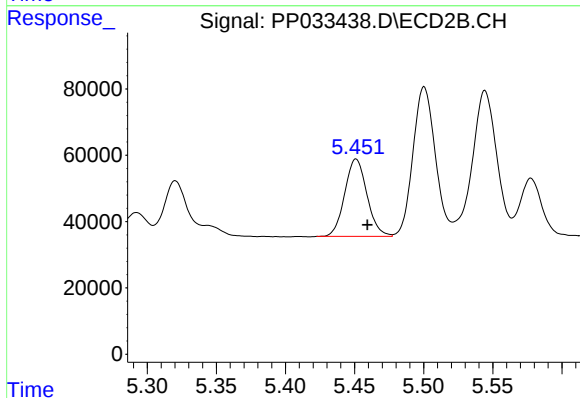
R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 394962
Conc: 307.75 ng/ml



#18 AR-1242-3

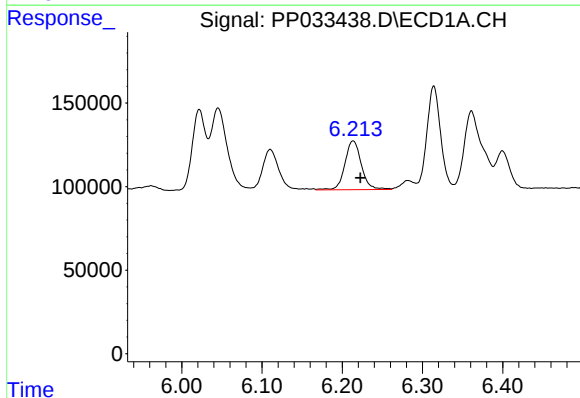
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 346745
Conc: 273.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



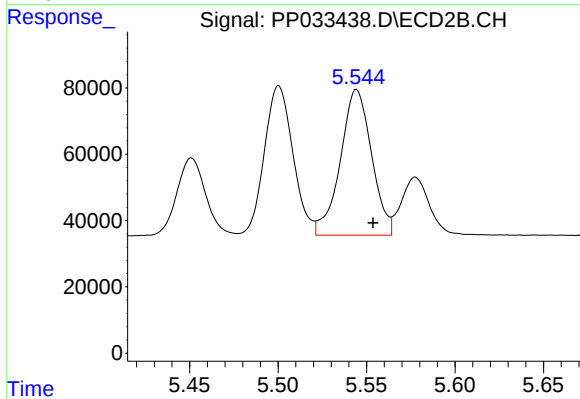
#18 AR-1242-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 261606
Conc: 372.18 ng/ml



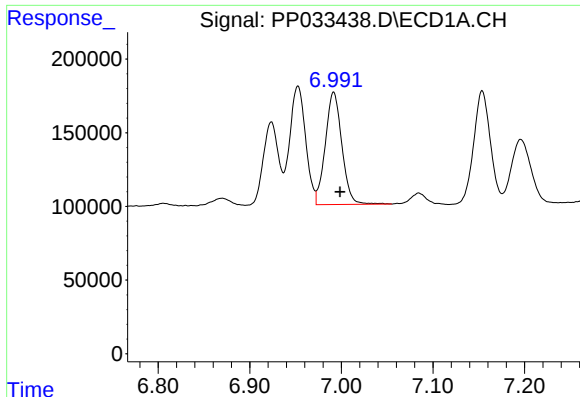
#19 AR-1242-4

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 415561
Conc: 378.60 ng/ml



#19 AR-1242-4

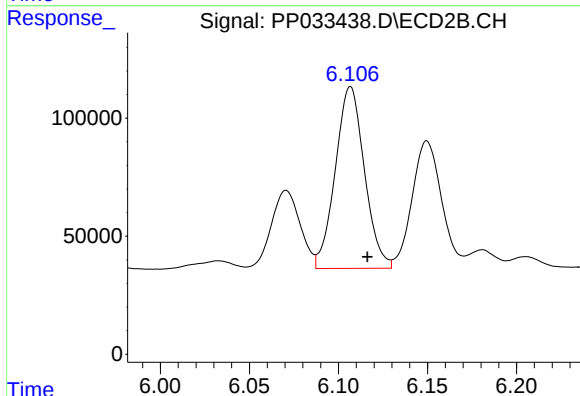
R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 539894
Conc: 775.14 ng/ml



#20 AR-1242-5

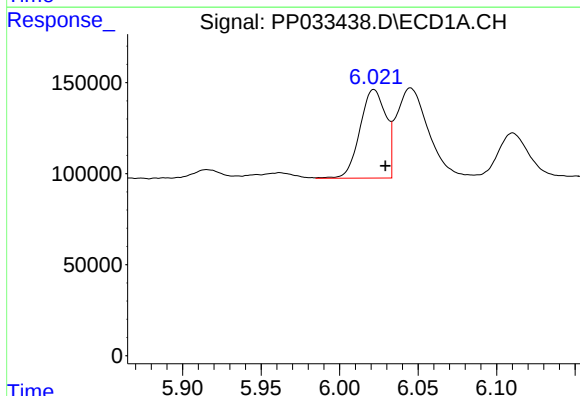
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 956782
Conc: 920.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



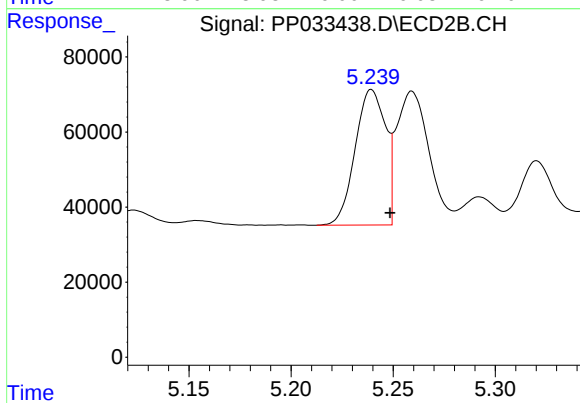
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 877028
Conc: 1038.68 ng/ml



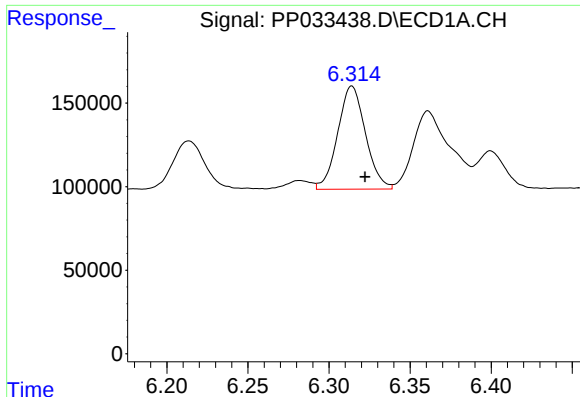
#21 AR-1248-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 559415
Conc: 584.27 ng/ml



#21 AR-1248-1

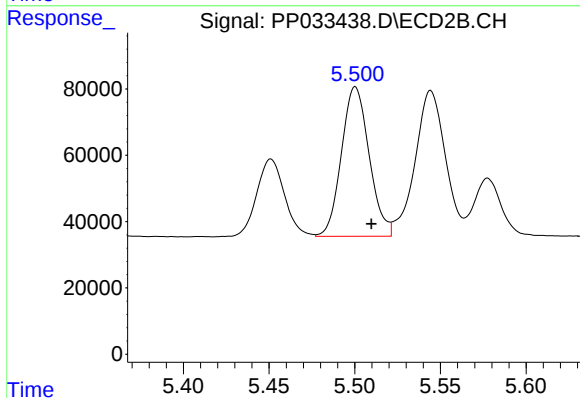
R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 374260
Conc: 575.49 ng/ml



#22 AR-1248-2

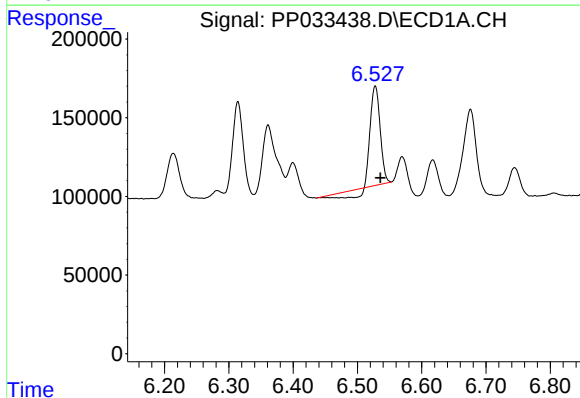
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 736247
Conc: 555.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



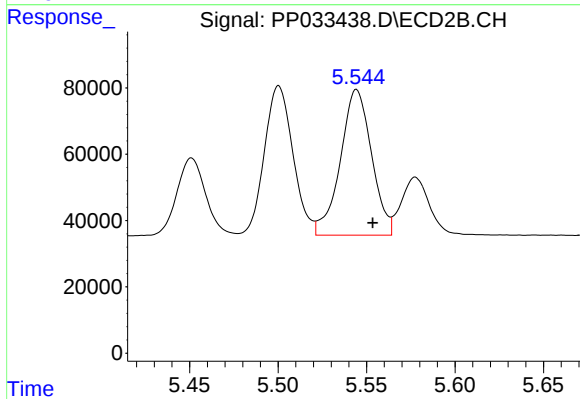
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 507664
Conc: 529.17 ng/ml



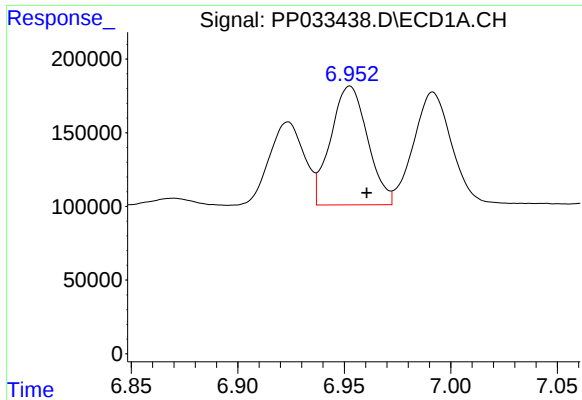
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 564169
Conc: 348.41 ng/ml



#23 AR-1248-3

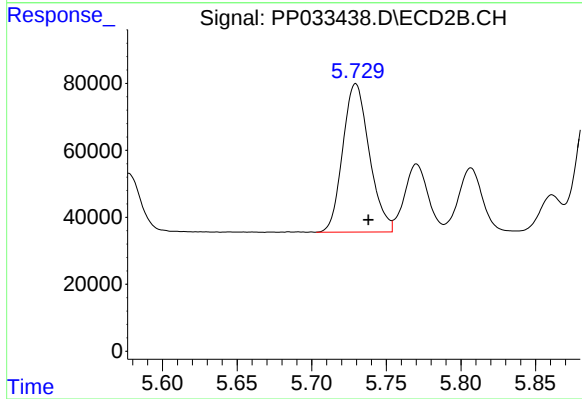
R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 539894
Conc: 531.00 ng/ml



#24 AR-1248-4

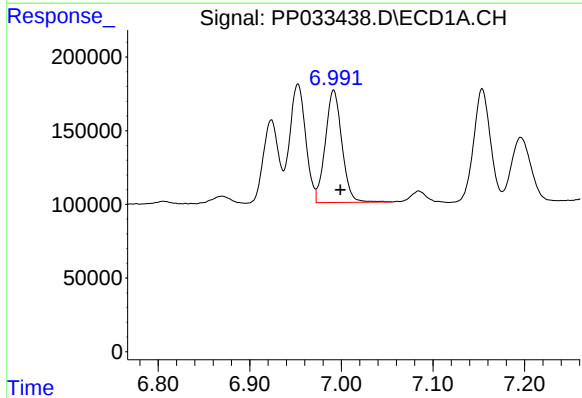
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 973499
Conc: 565.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



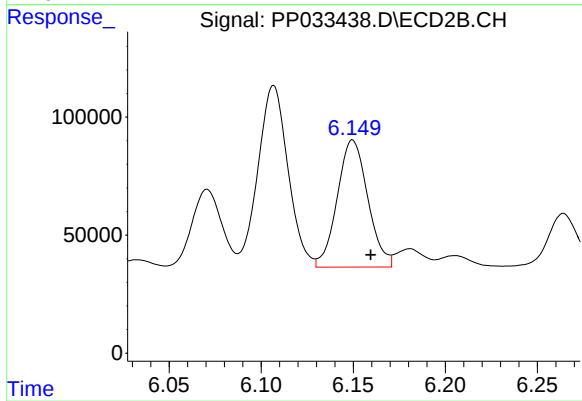
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 549089
Conc: 443.07 ng/ml



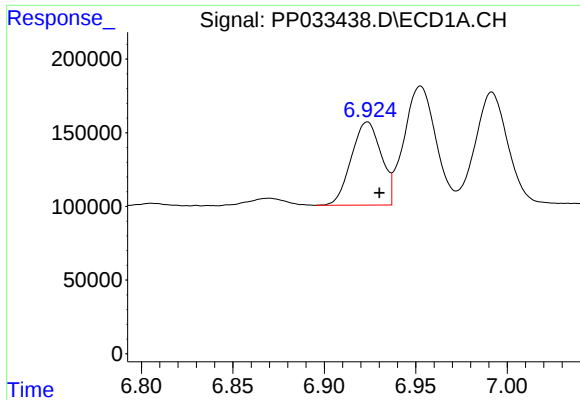
#25 AR-1248-5

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 956782
Conc: 549.87 ng/ml



#25 AR-1248-5

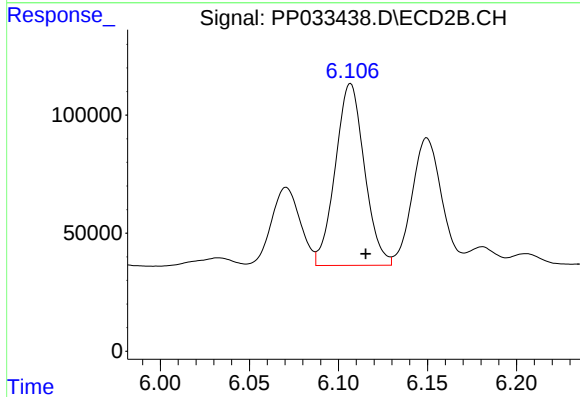
R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 621876
Conc: 550.66 ng/ml



#26 AR-1254-1

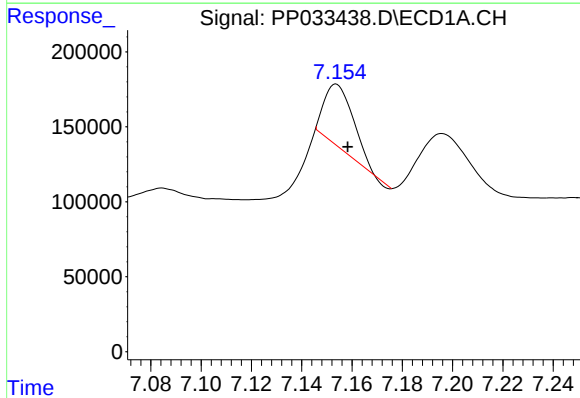
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 643303
Conc: 342.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



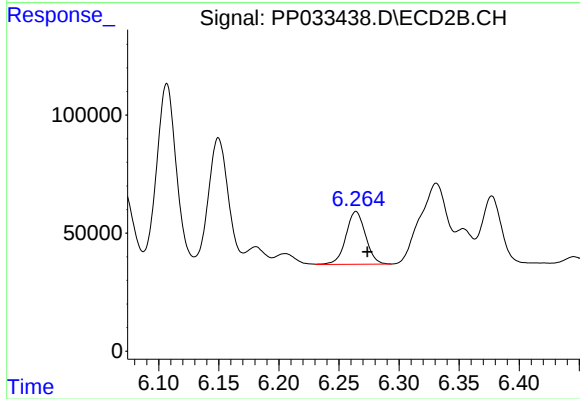
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 877028
Conc: 458.90 ng/ml



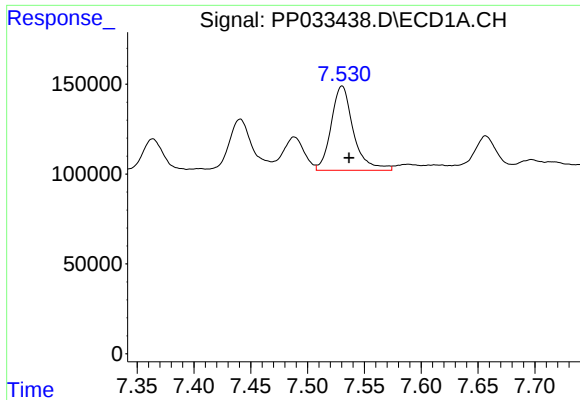
#27 AR-1254-2

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 330512
Conc: 112.74 ng/ml



#27 AR-1254-2

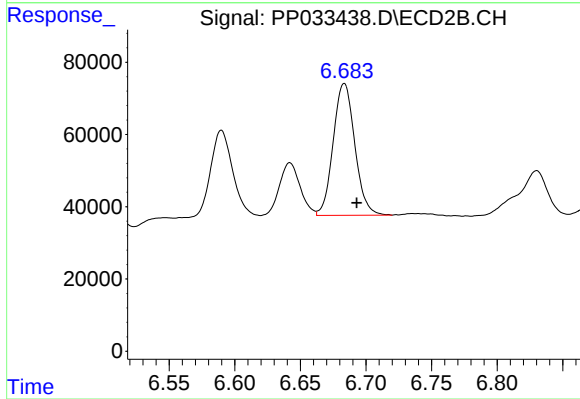
R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 253330
Conc: 154.50 ng/ml



#28 AR-1254-3

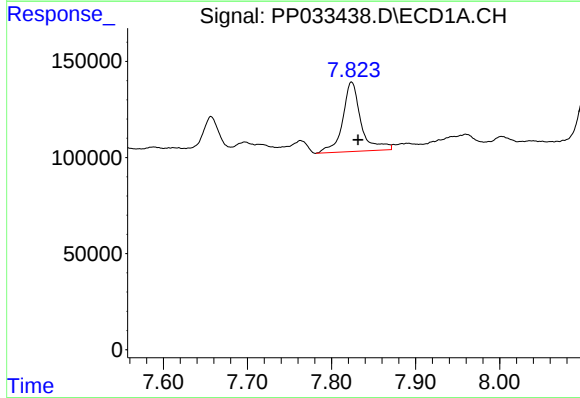
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 639203
Conc: 210.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



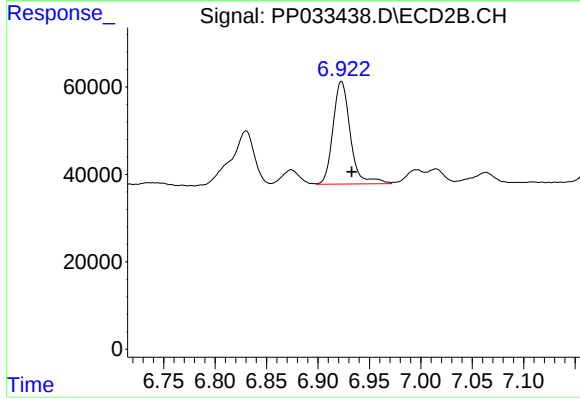
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 418420
Conc: 155.68 ng/ml



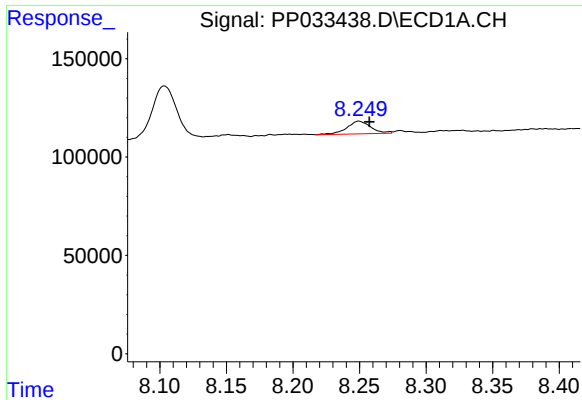
#29 AR-1254-4

R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 548495
Conc: 237.11 ng/ml



#29 AR-1254-4

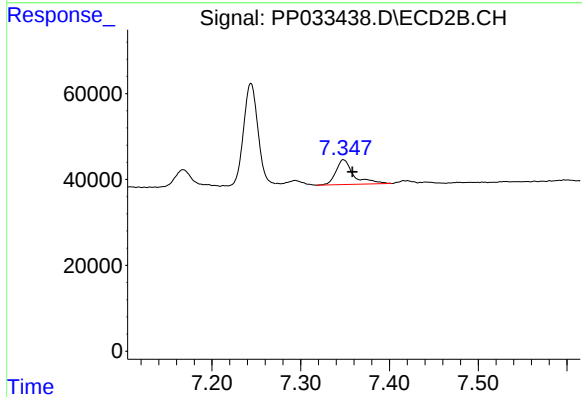
R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 276198
Conc: 184.98 ng/ml



#30 AR-1254-5

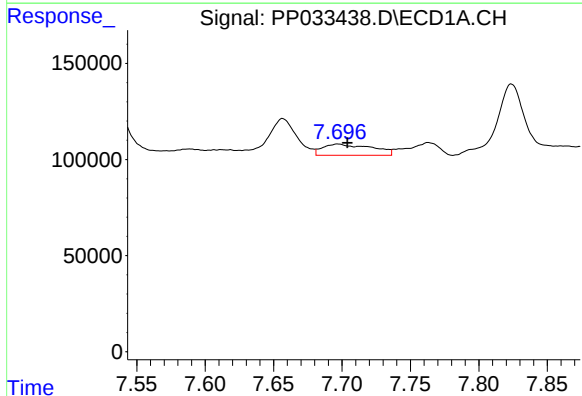
R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 80823
Conc: 33.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



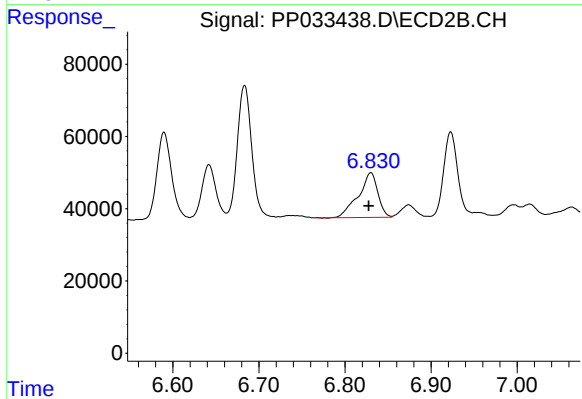
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 81329
Conc: 33.59 ng/ml



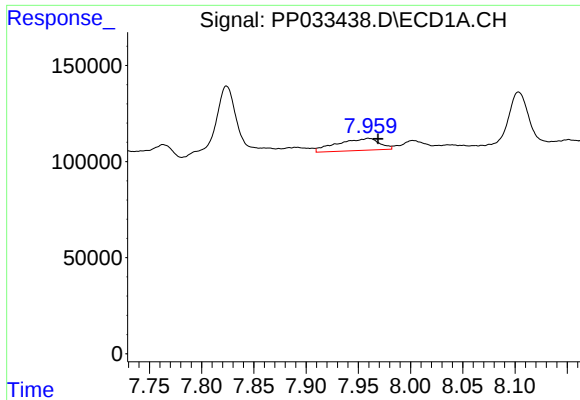
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 146650
Conc: 66.98 ng/ml



#31 AR-1260-1

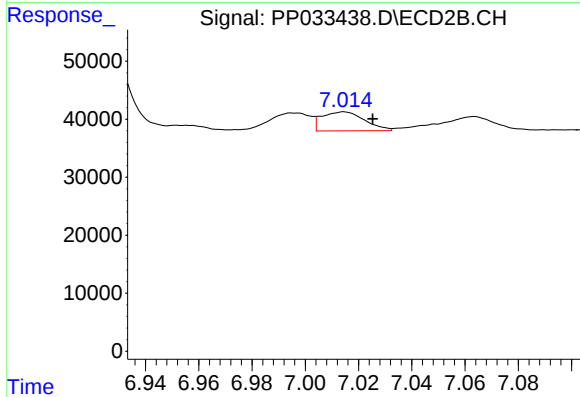
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 194191
Conc: 113.22 ng/ml



#32 AR-1260-2

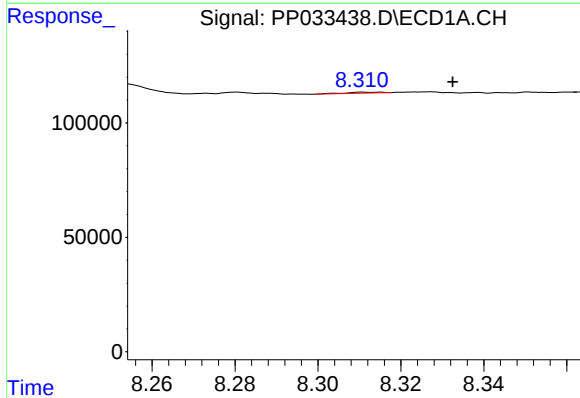
R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 175924
Conc: 60.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



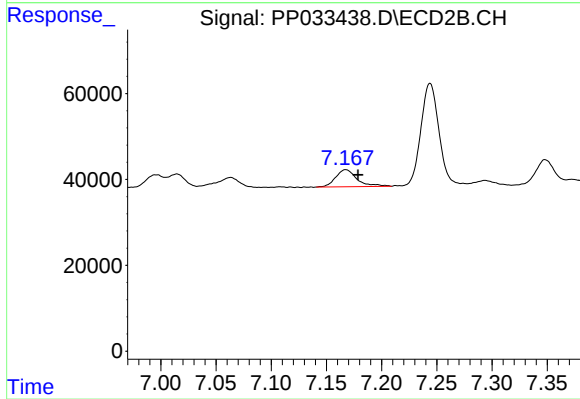
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 36733
Conc: 18.18 ng/ml



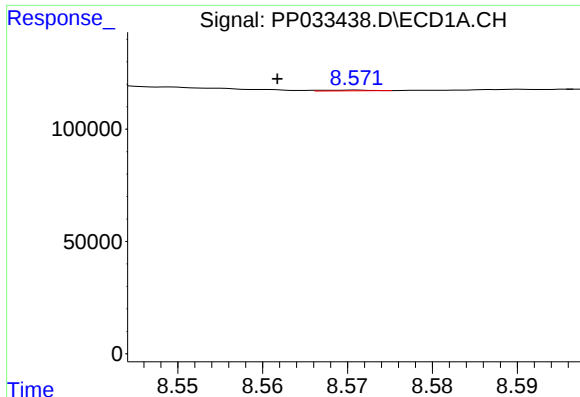
#33 AR-1260-3

R.T.: 8.312 min
Delta R.T.: -0.021 min
Response: 2652
Conc: 1.04 ng/ml



#33 AR-1260-3

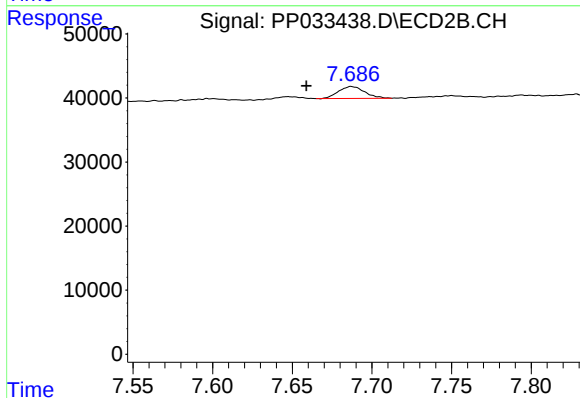
R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 53639
Conc: 27.04 ng/ml



#34 AR-1260-4

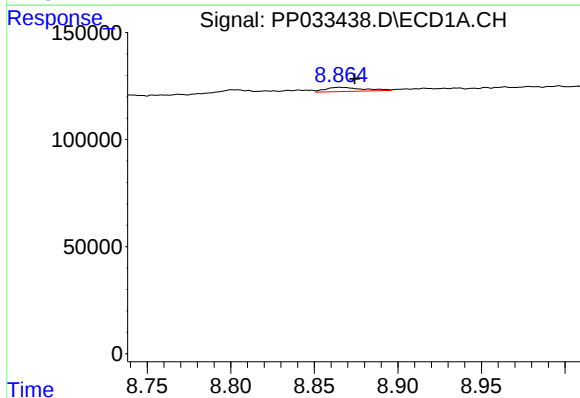
R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 1240
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



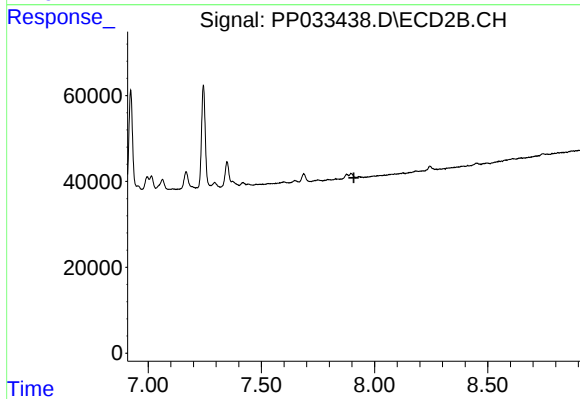
#34 AR-1260-4

R.T.: 7.687 min
Delta R.T.: 0.028 min
Response: 21190
Conc: 12.60 ng/ml



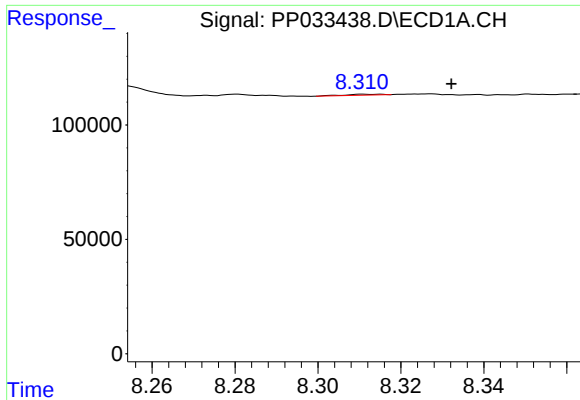
#35 AR-1260-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 31214
Conc: 5.80 ng/ml



#35 AR-1260-5

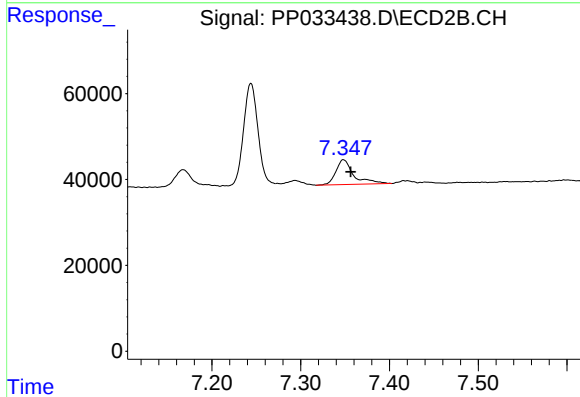
R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

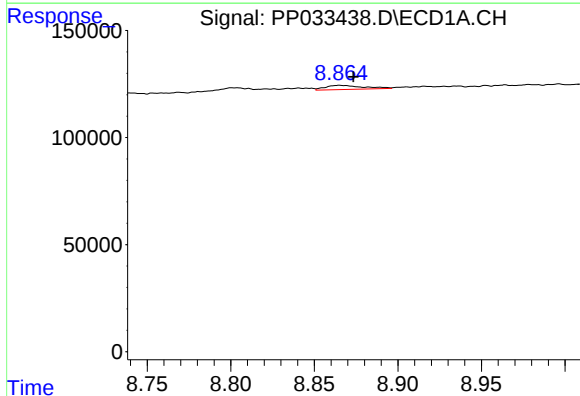
R.T.: 8.312 min
Delta R.T.: -0.021 min
Response: 2652
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



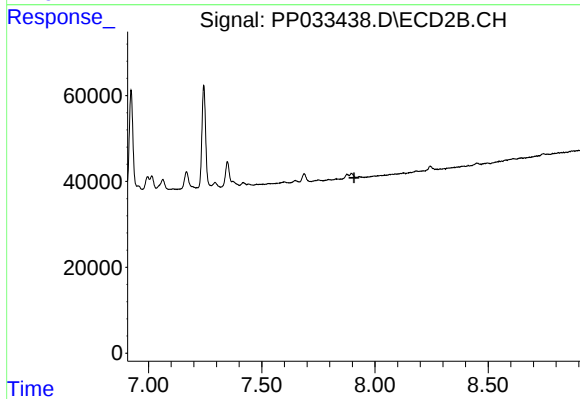
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 81329
Conc: 65.30 ng/ml



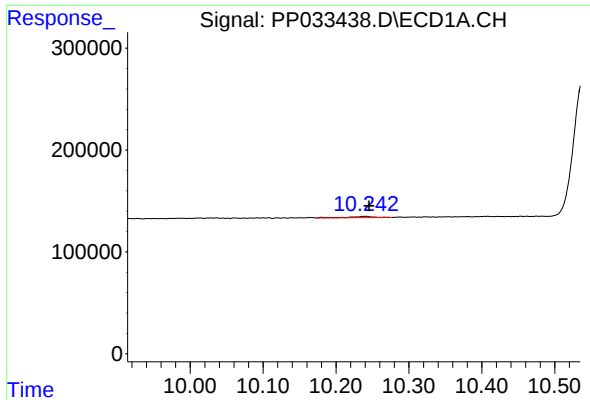
#37 AR-1262-2

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 31214
Conc: 4.99 ng/ml



#37 AR-1262-2

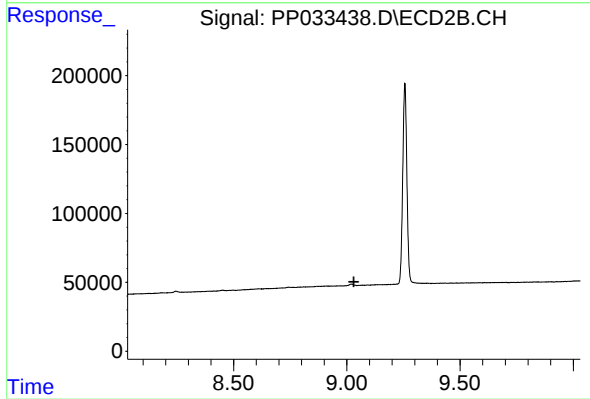
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.004 min
Response: 30706
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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