

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
 Data File : PP032236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 14:52
 Operator : DD\AJ
 Sample : L5121-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 17:30:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.776	4.047	1124448	1159915	21.828	24.524
2)	SA Decachlor...	10.633	9.332f	708519	867517	22.593	25.868
Target Compounds							
6)	L1 AR-1016-4	0.000	5.590f	0	29576	N.D.	34.856 #
7)	L1 AR-1016-5	6.580	5.817f	57715	40690	54.092	37.446 #
8)	L2 AR-1221-1	5.016	0.000	1389709	0	2670.267	N.D. #
9)	L2 AR-1221-2	0.000	4.387f	0	907217	N.D.	2521.010 #
10)	L2 AR-1221-3	5.220	0.000	127697	0	105.988	N.D. #
11)	L3 AR-1232-1	5.220	0.000	127697	0	123.489	N.D. #
14)	L3 AR-1232-4	0.000	5.622	0	54855	N.D.	139.820 #
15)	L3 AR-1232-5	0.000	5.817f	0	40690	N.D.	94.073 #
19)	L4 AR-1242-4	0.000	5.622	0	54855	N.D.	67.630 #
20)	L4 AR-1242-5	7.062	6.168	58184	150526	67.080	169.257 #
22)	L5 AR-1248-2	0.000	5.590f	0	29576	N.D.	25.600 #
23)	L5 AR-1248-3	6.580	5.622	57715	54855	39.560	44.908
24)	L5 AR-1248-4	7.012	5.817f	41489	40690	29.001	27.749
25)	L5 AR-1248-5	7.062	0.000	58184	0	39.210	N.D. #
26)	L6 AR-1254-1	6.981	6.168	86536	150526	55.714	72.822 #
27)	L6 AR-1254-2	7.203	6.349f	426346	771918	185.345	430.584 #
28)	L6 AR-1254-3	7.603	6.769f	807387	1097619	331.585	384.050
29)	L6 AR-1254-4	7.884	6.984	190789	140359	123.953	101.566
30)	L6 AR-1254-5	8.335f	7.411	31788614	33229883	18547.943	13967.920
31)	L7 AR-1260-1	7.757	6.880	283964	217564	163.848	114.758 #
32)	L7 AR-1260-2	8.019	7.078	5047663	363971	2456.769	167.314 #
33)	L7 AR-1260-3	8.389	7.232	554494	712905	317.769	335.537
34)	L7 AR-1260-4	8.611	7.712	243996	176387	135.402	99.283 #
35)	L7 AR-1260-5	8.932	7.961	780483	352421	217.108	92.124 #
36)	L8 AR-1262-1	8.389	7.449	554494	943980	205.497	351.252 #
37)	L8 AR-1262-2	8.932	7.961	780483	352421	192.464	84.520 #
38)	L8 AR-1262-3	9.241	8.246	129948	-39855	45.349	N.D. #
39)	L8 AR-1262-4	9.332	8.309	306206	305419	125.608	90.781 #
40)	L8 AR-1262-5	9.935	8.805	111655	115609	82.366	88.243
41)	L9 AR-1268-1	9.241	8.246	129948	-39855	25.008	N.D. #
42)	L9 AR-1268-2	9.332	8.309	306206	305419	62.908	59.735
43)	L9 AR-1268-3	9.527	8.512	88419	84013	20.461	19.055
44)	L9 AR-1268-4	9.935	8.805	111655	115609	80.368	79.108
45)	L9 AR-1268-5	10.321	9.089	113544	157219	9.427	12.433 #

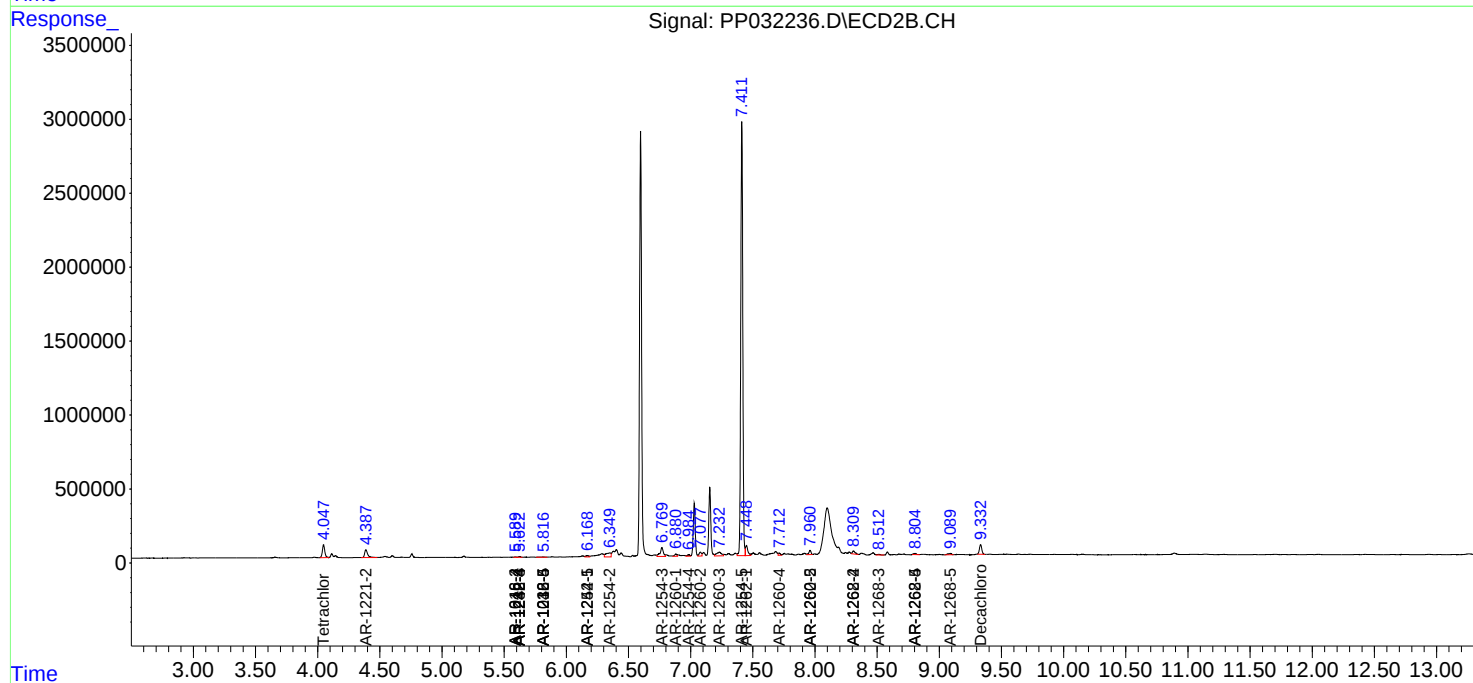
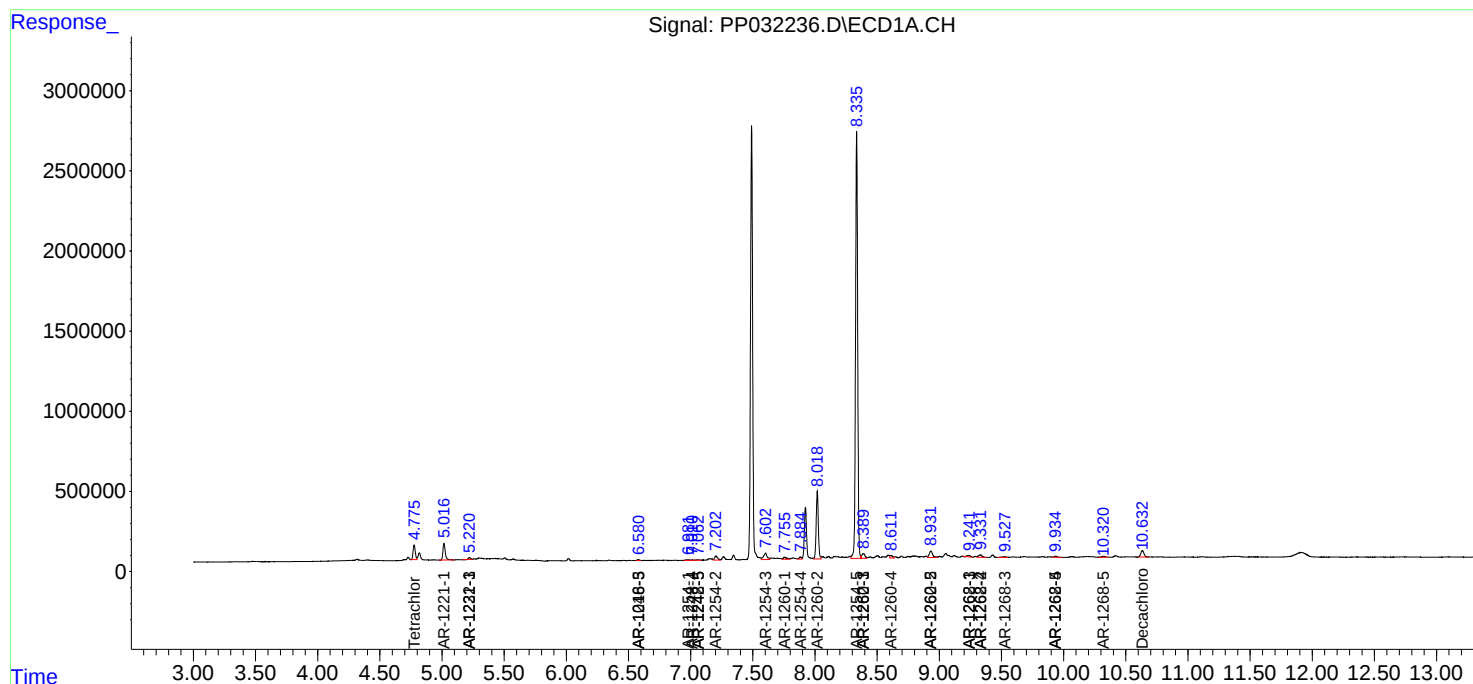
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

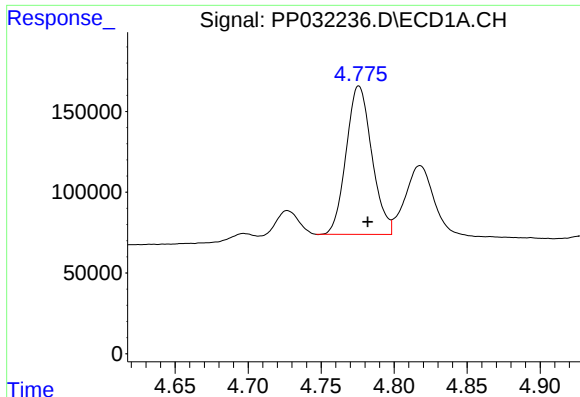
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 14:52
Operator : DD\AJ
Sample : L5121-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:30:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

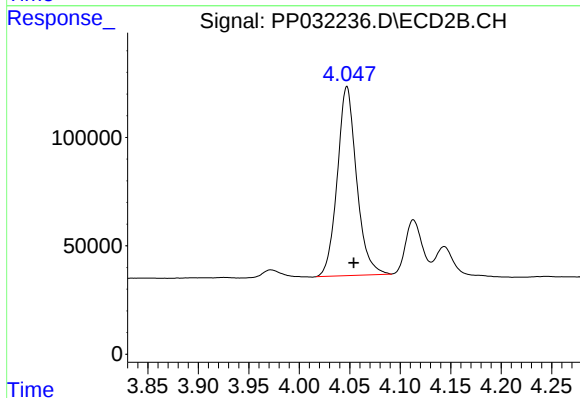




#1 Tetrachloro-m-xylene

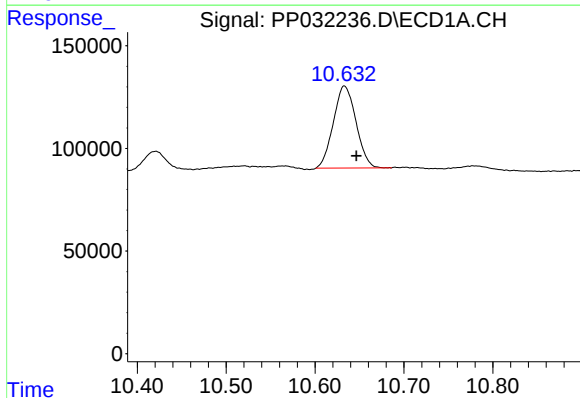
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1124448
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



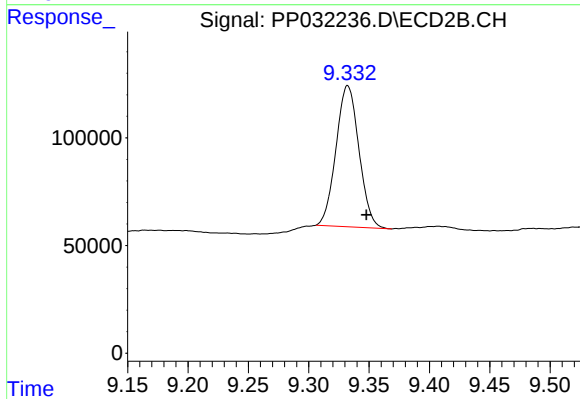
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 1159915
Conc: 24.52 ng/ml



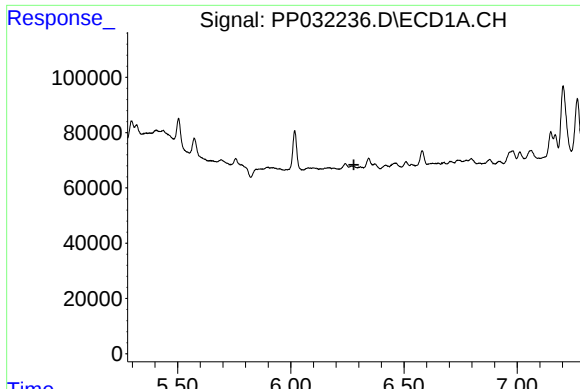
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.014 min
Response: 708519
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

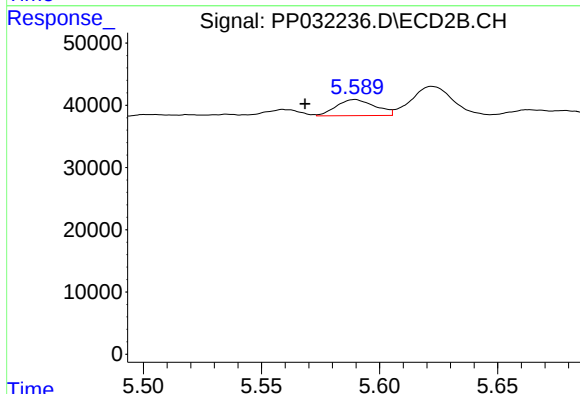
R.T.: 9.332 min
Delta R.T.: -0.015 min
Response: 867517
Conc: 25.87 ng/ml



#6 AR-1016-4

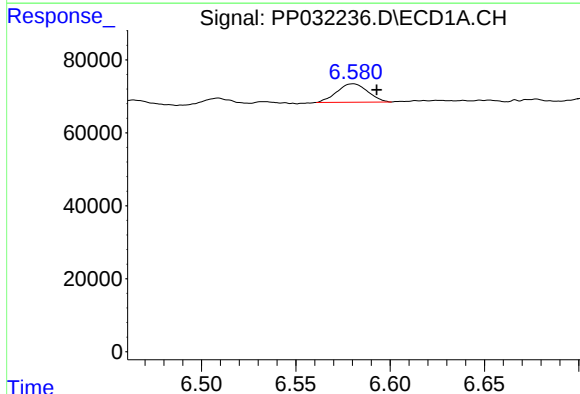
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



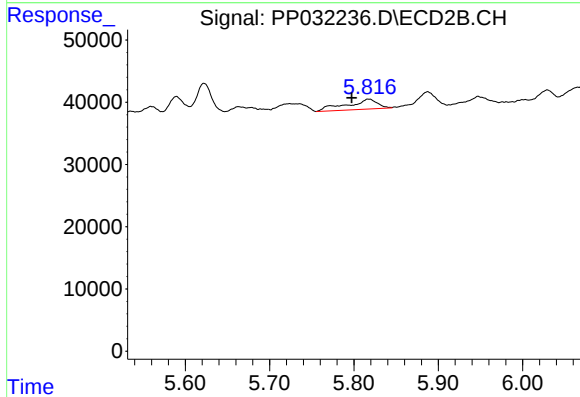
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: 0.021 min
Response: 29576
Conc: 34.86 ng/ml



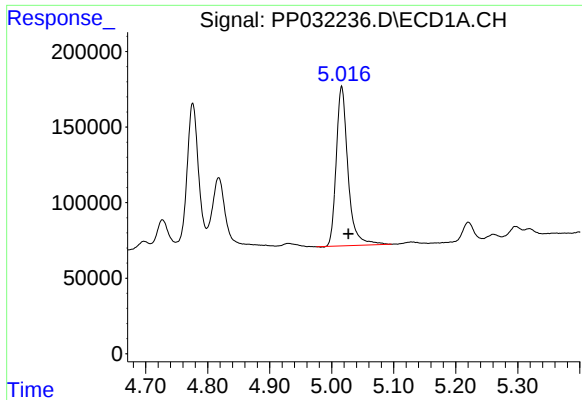
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: 57715
Conc: 54.09 ng/ml



#7 AR-1016-5

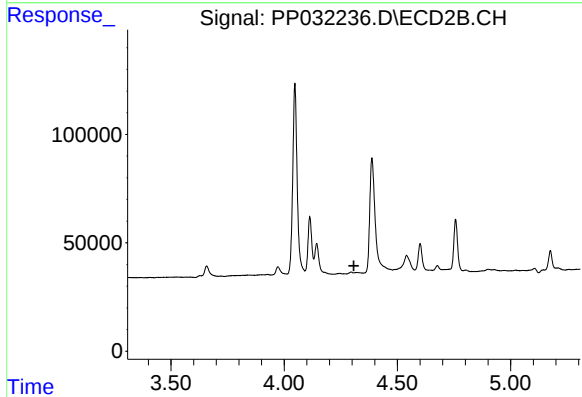
R.T.: 5.817 min
Delta R.T.: 0.020 min
Response: 40690
Conc: 37.45 ng/ml



#8 AR-1221-1

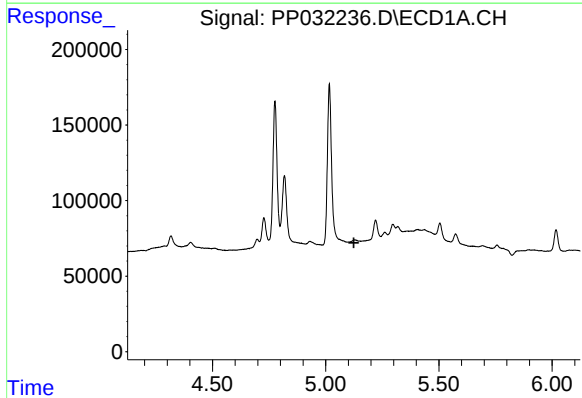
R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 1389709
Conc: 2670.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



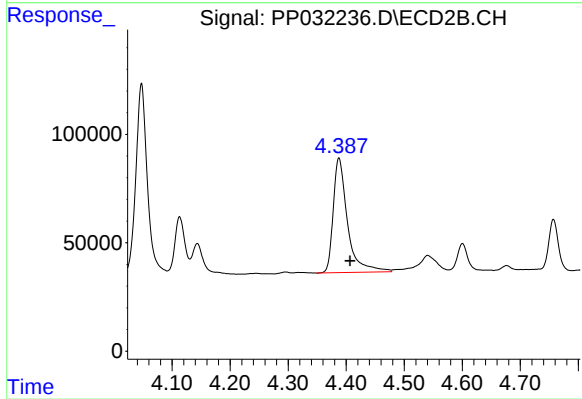
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



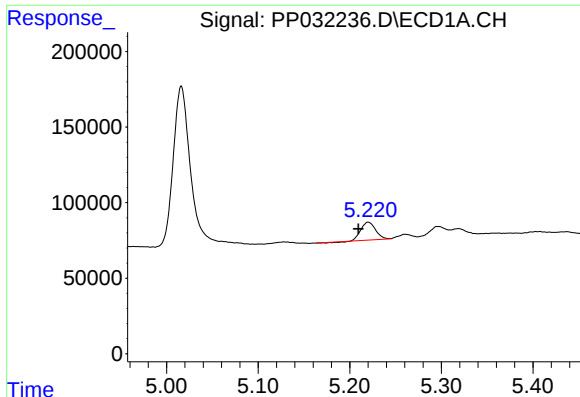
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

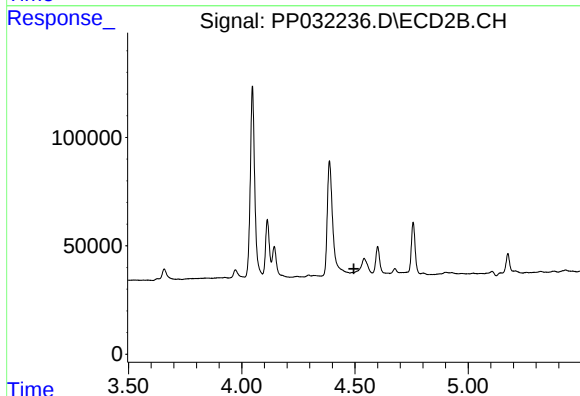
R.T.: 4.387 min
Delta R.T.: -0.019 min
Response: 907217
Conc: 2521.01 ng/ml



#10 AR-1221-3

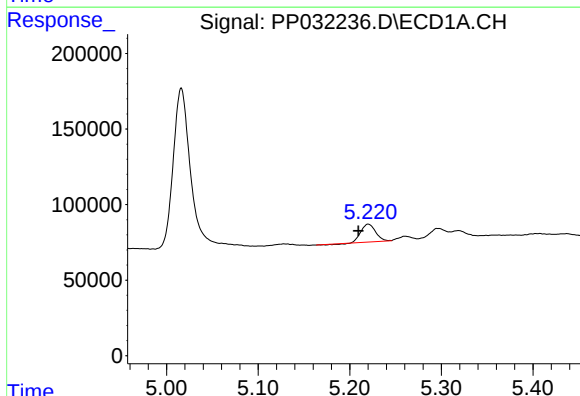
R.T.: 5.220 min
Delta R.T.: 0.011 min
Response: 127697
Conc: 105.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



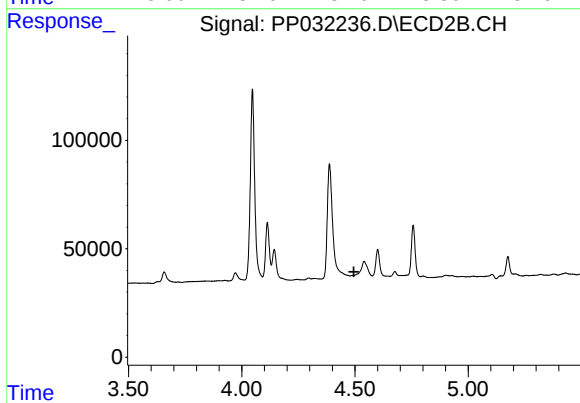
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



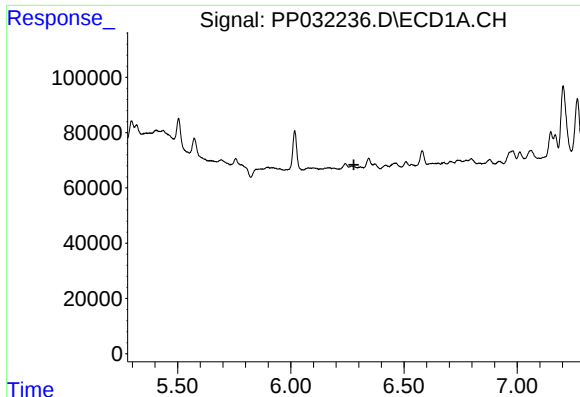
#11 AR-1232-1

R.T.: 5.220 min
Delta R.T.: 0.011 min
Response: 127697
Conc: 123.49 ng/ml



#11 AR-1232-1

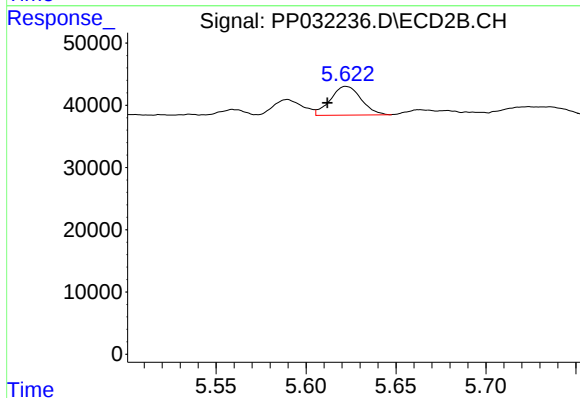
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#14 AR-1232-4

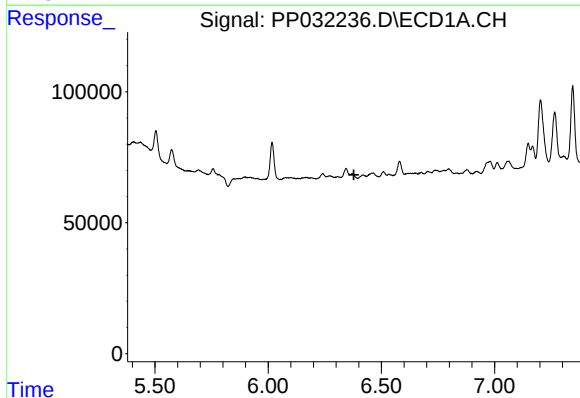
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



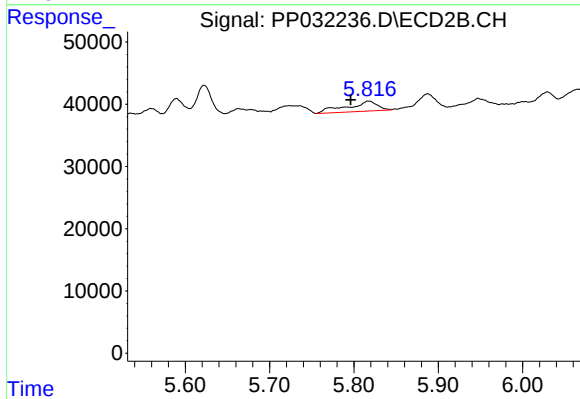
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 54855
Conc: 139.82 ng/ml



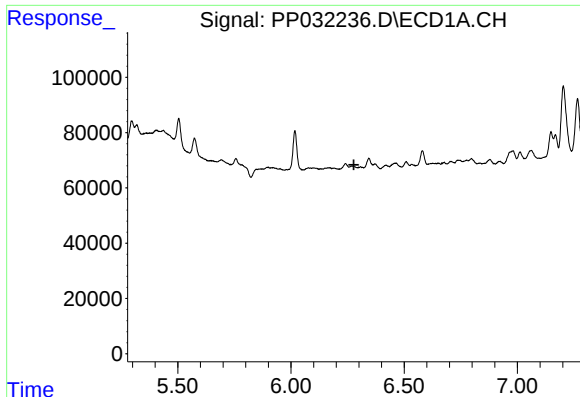
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.



#15 AR-1232-5

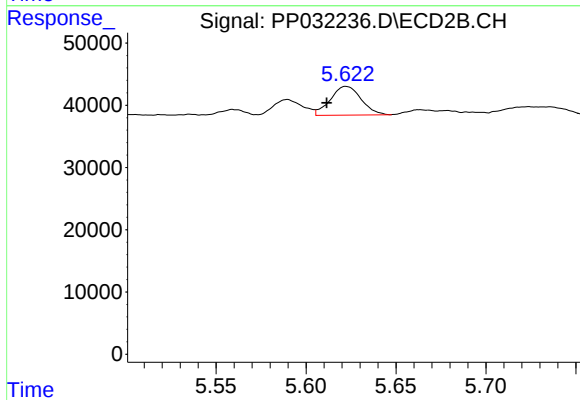
R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 40690
Conc: 94.07 ng/ml



#19 AR-1242-4

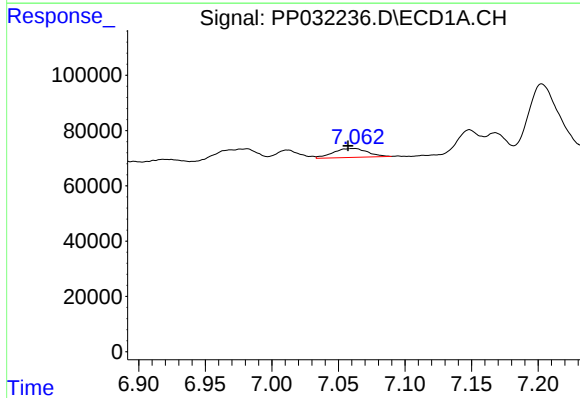
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



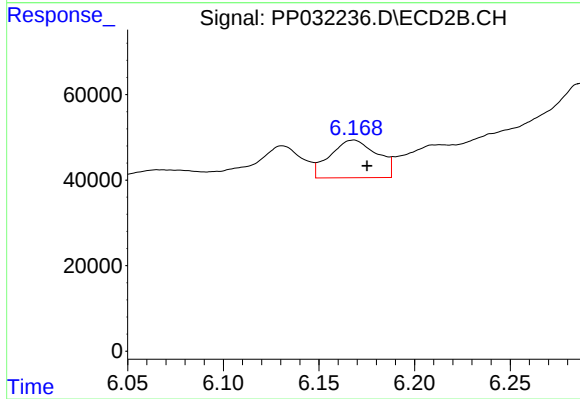
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 54855
Conc: 67.63 ng/ml



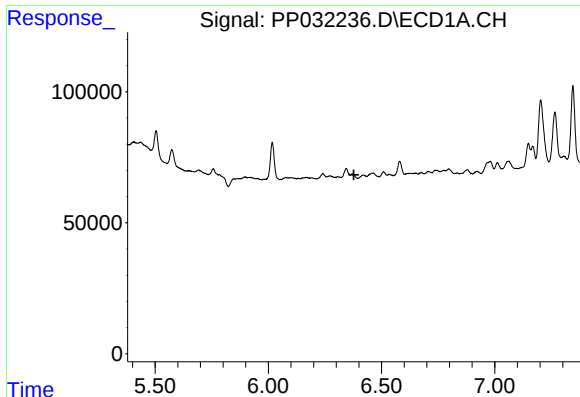
#20 AR-1242-5

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 58184
Conc: 67.08 ng/ml



#20 AR-1242-5

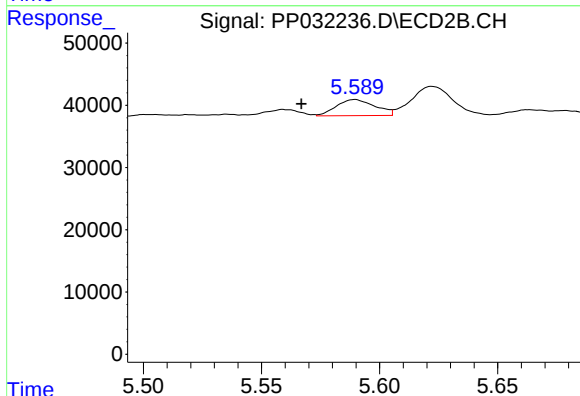
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 150526
Conc: 169.26 ng/ml



#22 AR-1248-2

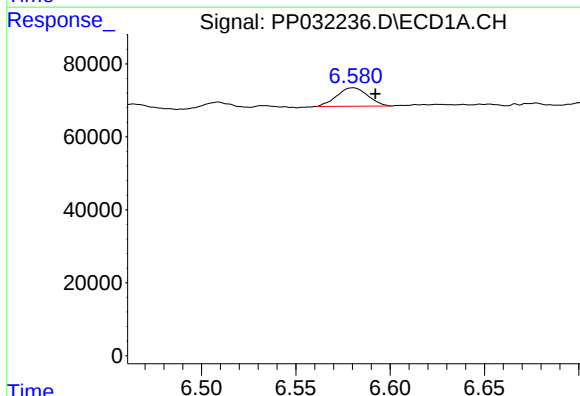
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



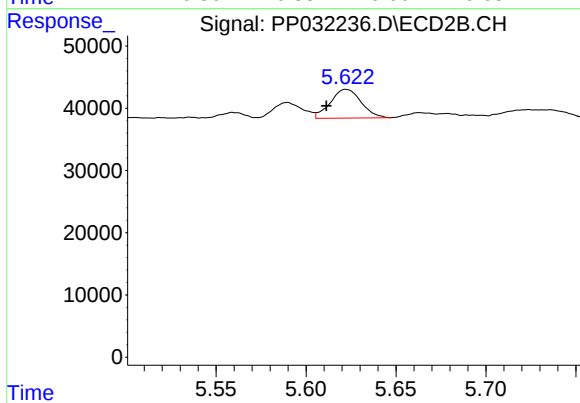
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: 0.023 min
Response: 29576
Conc: 25.60 ng/ml



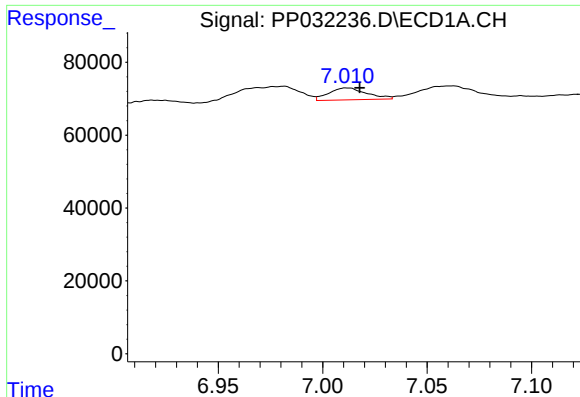
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 57715
Conc: 39.56 ng/ml



#23 AR-1248-3

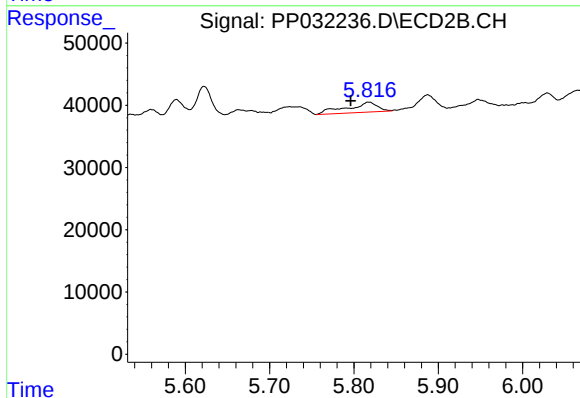
R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 54855
Conc: 44.91 ng/ml



#24 AR-1248-4

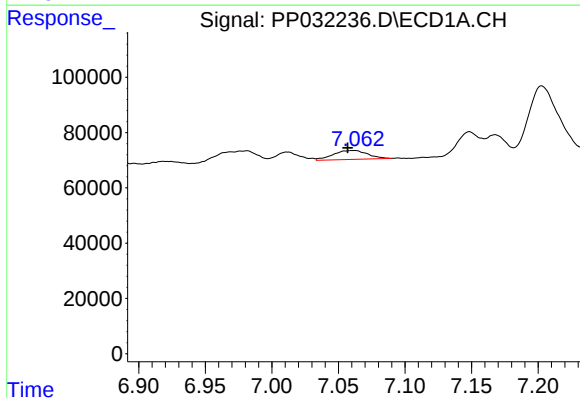
R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 41489
Conc: 29.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



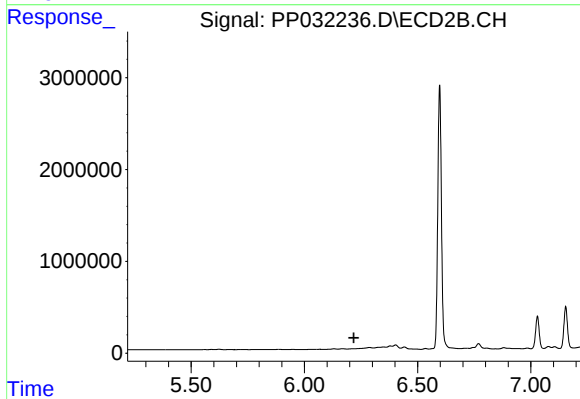
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 40690
Conc: 27.75 ng/ml



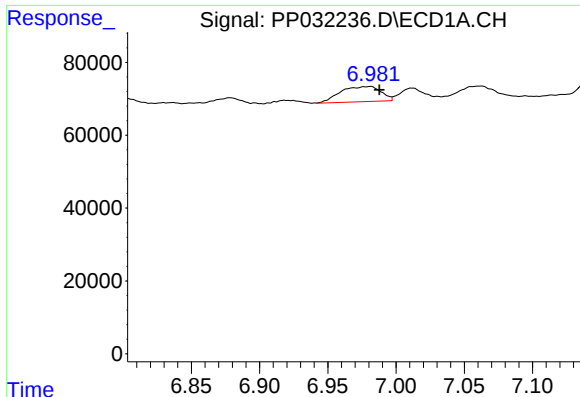
#25 AR-1248-5

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 58184
Conc: 39.21 ng/ml



#25 AR-1248-5

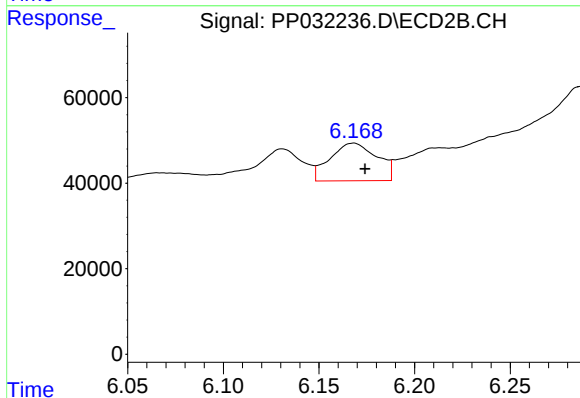
R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



#26 AR-1254-1

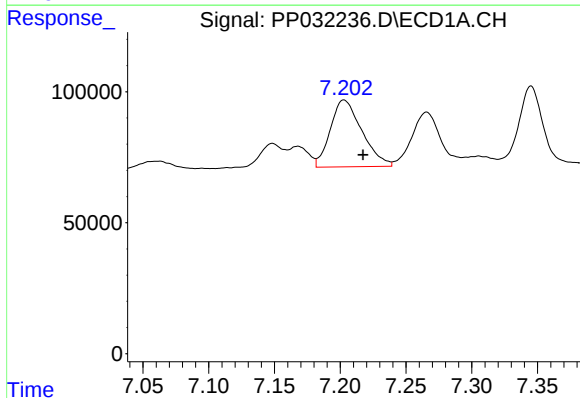
R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 86536
Conc: 55.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



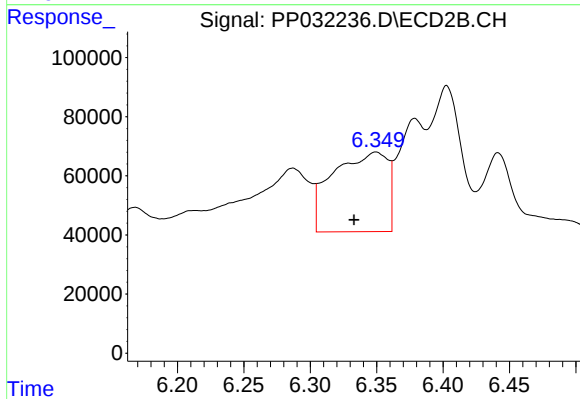
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 150526
Conc: 72.82 ng/ml



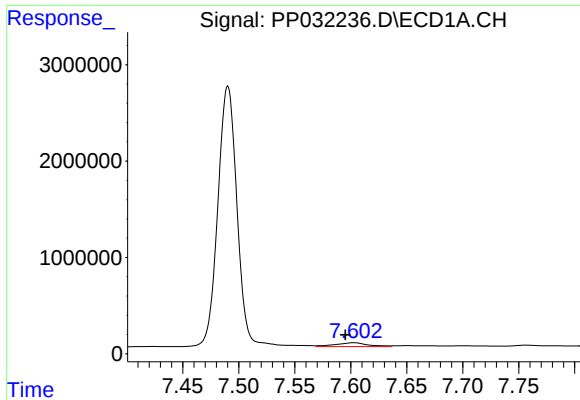
#27 AR-1254-2

R.T.: 7.203 min
Delta R.T.: -0.015 min
Response: 426346
Conc: 185.34 ng/ml



#27 AR-1254-2

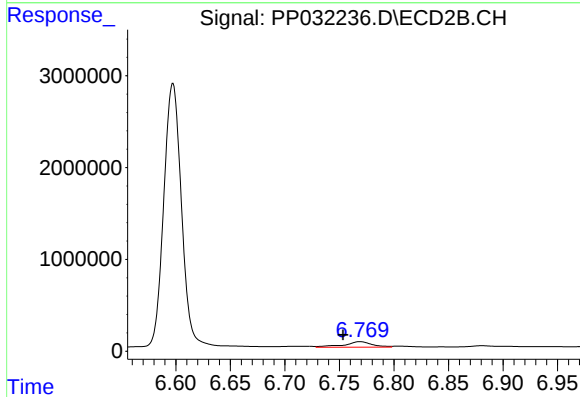
R.T.: 6.349 min
Delta R.T.: 0.016 min
Response: 771918
Conc: 430.58 ng/ml



#28 AR-1254-3

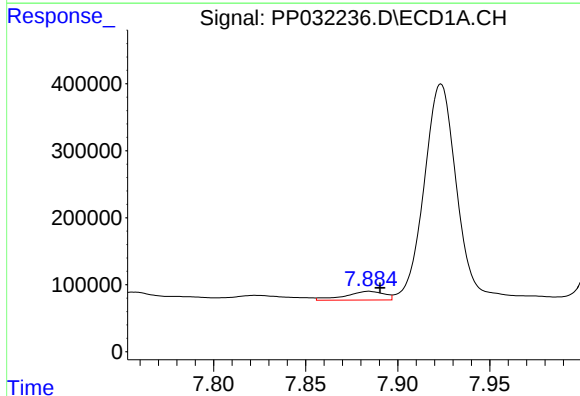
R.T.: 7.603 min
Delta R.T.: 0.007 min
Response: 807387
Conc: 331.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



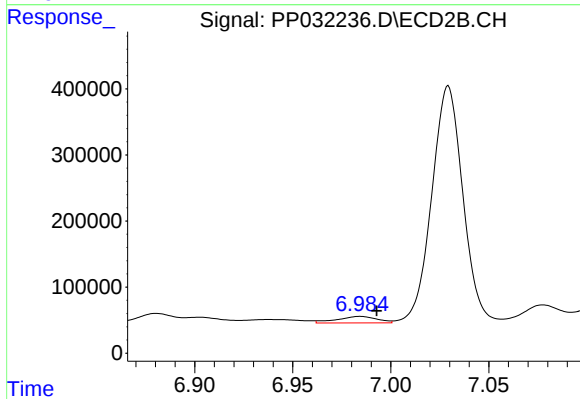
#28 AR-1254-3

R.T.: 6.769 min
Delta R.T.: 0.016 min
Response: 1097619
Conc: 384.05 ng/ml



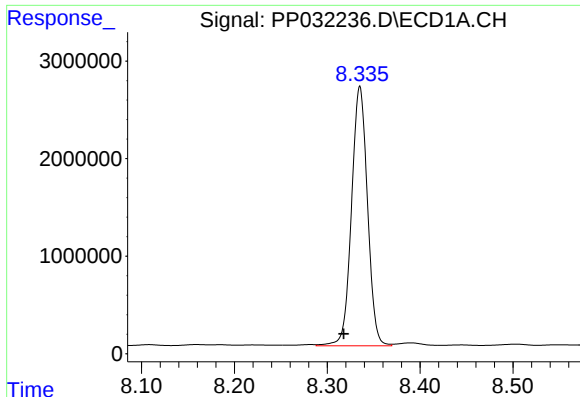
#29 AR-1254-4

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 190789
Conc: 123.95 ng/ml



#29 AR-1254-4

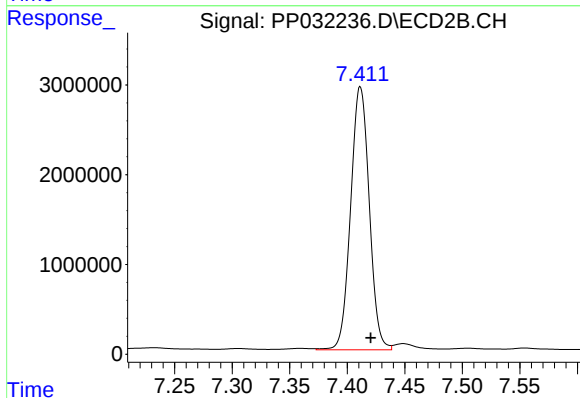
R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 140359
Conc: 101.57 ng/ml



#30 AR-1254-5

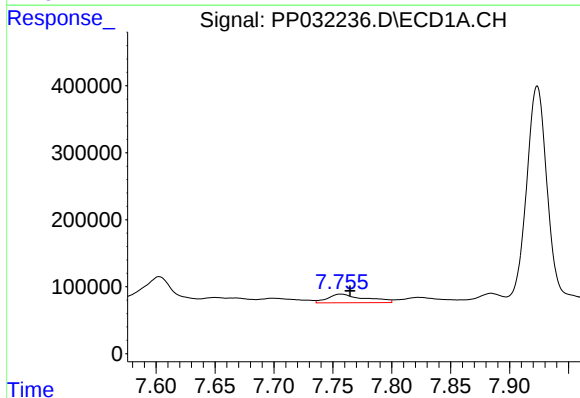
R.T.: 8.335 min
Delta R.T.: 0.018 min
Response: 31788614
Conc: 18547.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



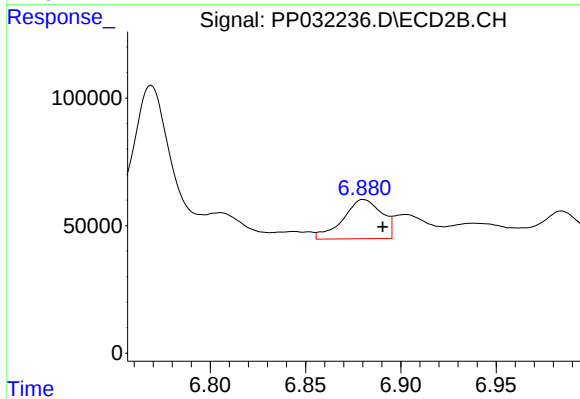
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 33229883
Conc: 13967.92 ng/ml



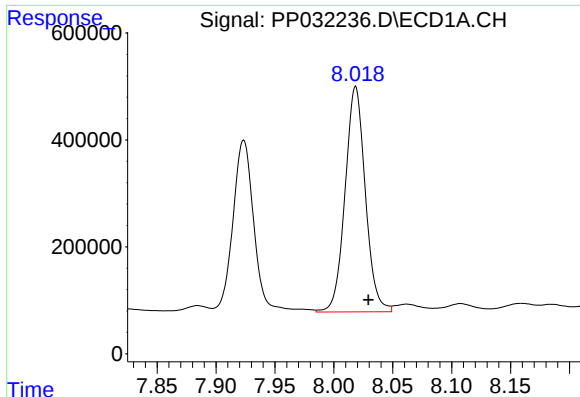
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.008 min
Response: 283964
Conc: 163.85 ng/ml



#31 AR-1260-1

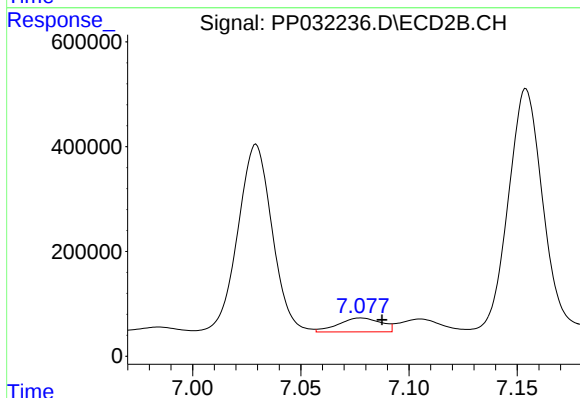
R.T.: 6.880 min
Delta R.T.: -0.010 min
Response: 217564
Conc: 114.76 ng/ml



#32 AR-1260-2

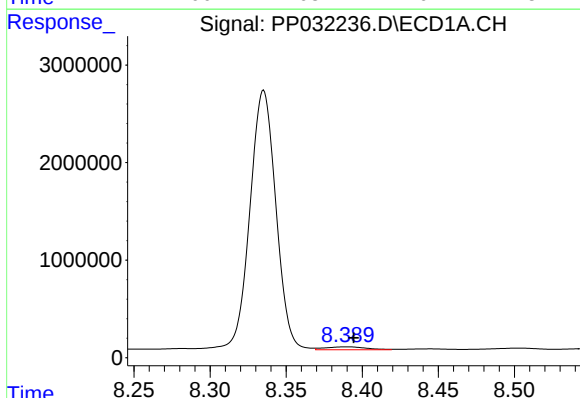
R.T.: 8.019 min
Delta R.T.: -0.011 min
Response: 5047663
Conc: 2456.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



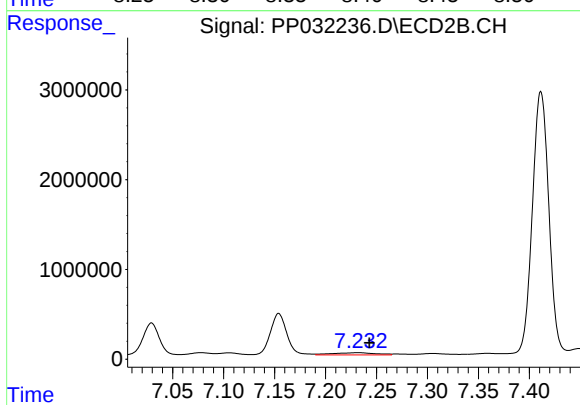
#32 AR-1260-2

R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 363971
Conc: 167.31 ng/ml



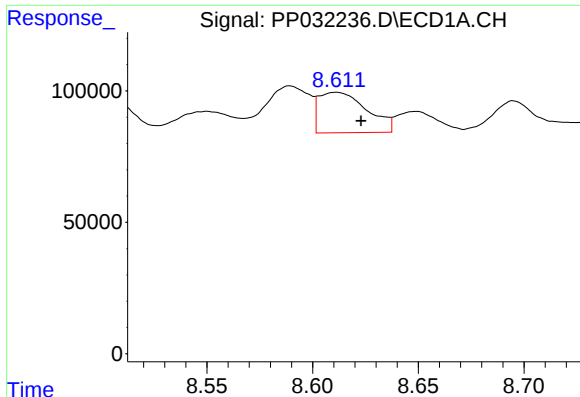
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 554494
Conc: 317.77 ng/ml



#33 AR-1260-3

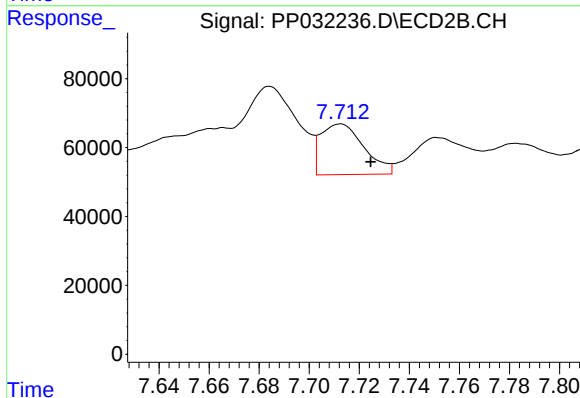
R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 712905
Conc: 335.54 ng/ml



#34 AR-1260-4

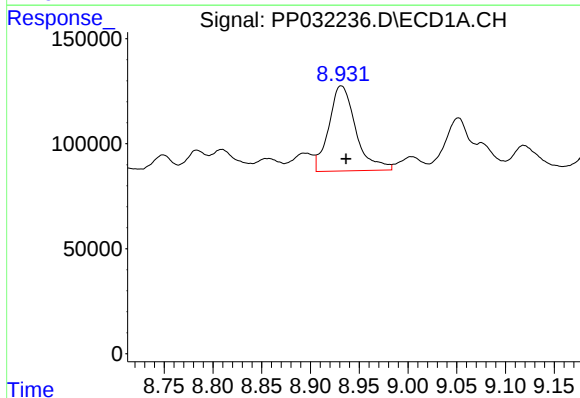
R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 243996
Conc: 135.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



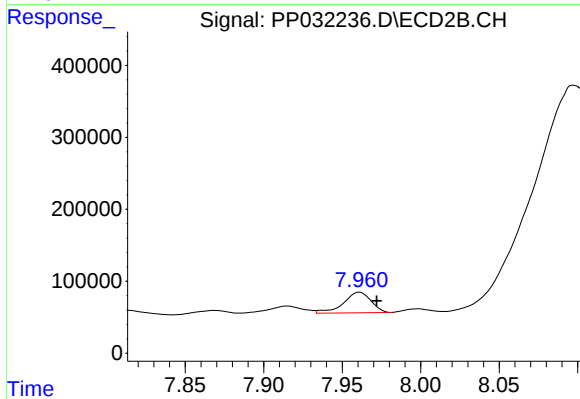
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: -0.012 min
Response: 176387
Conc: 99.28 ng/ml



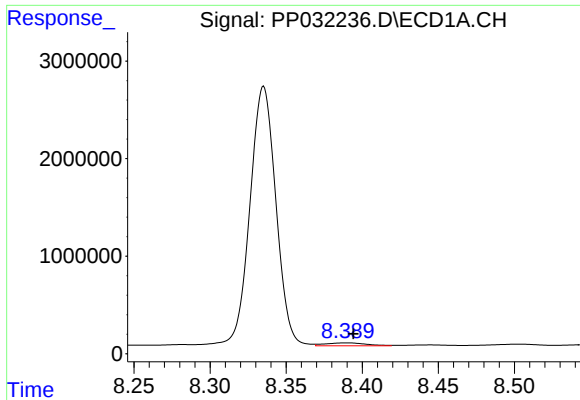
#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 780483
Conc: 217.11 ng/ml



#35 AR-1260-5

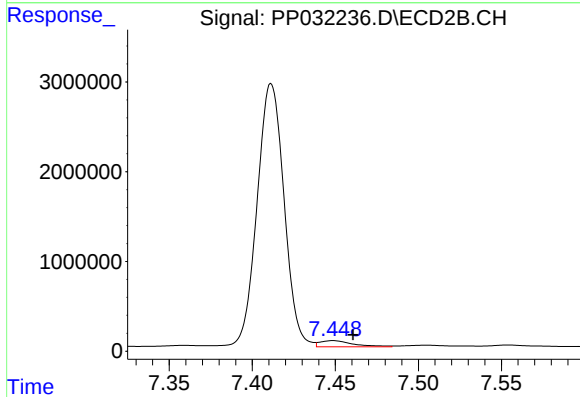
R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 352421
Conc: 92.12 ng/ml



#36 AR-1262-1

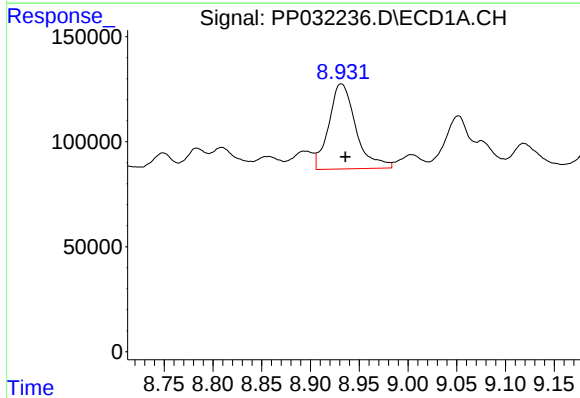
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 554494
Conc: 205.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



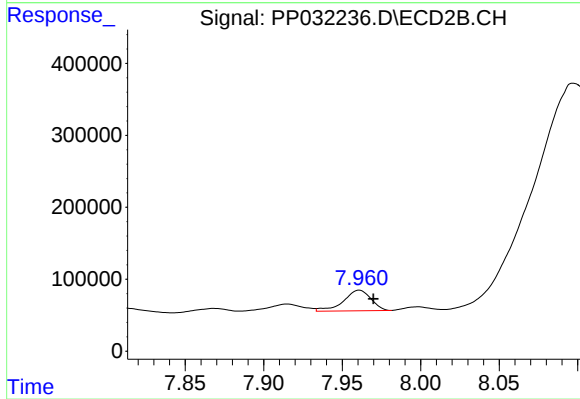
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: -0.012 min
Response: 943980
Conc: 351.25 ng/ml



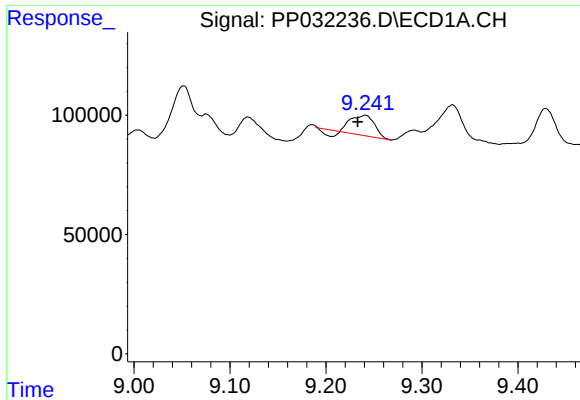
#37 AR-1262-2

R.T.: 8.932 min
Delta R.T.: -0.004 min
Response: 780483
Conc: 192.46 ng/ml



#37 AR-1262-2

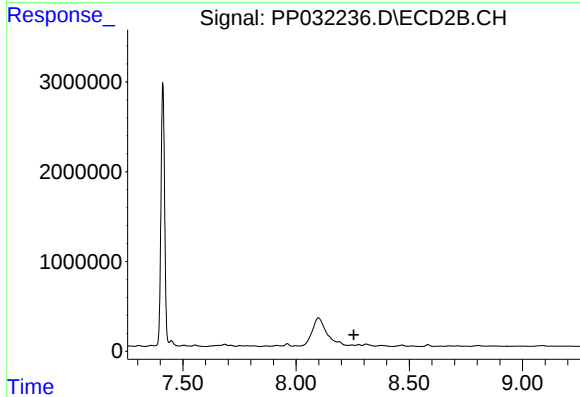
R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 352421
Conc: 84.52 ng/ml



#38 AR-1262-3

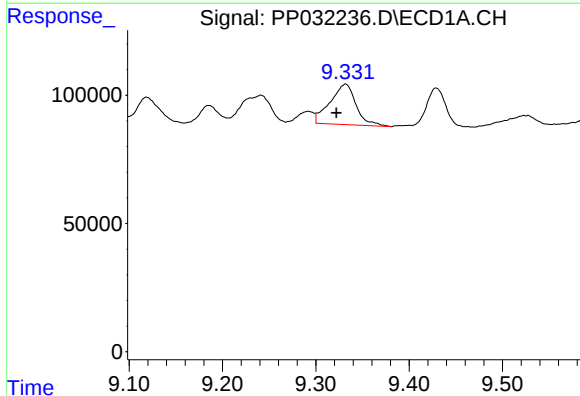
R.T.: 9.241 min
Delta R.T.: 0.008 min
Response: 129948
Conc: 45.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



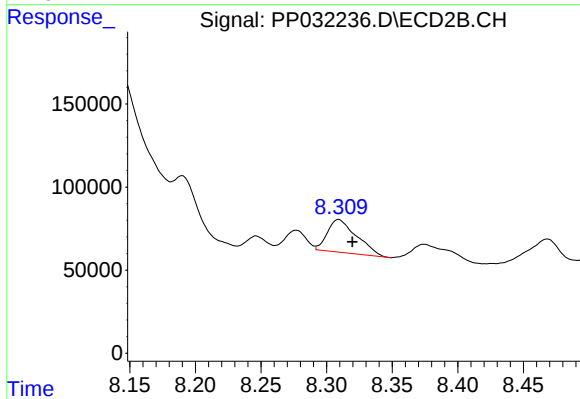
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: -39855
Conc: N.D.



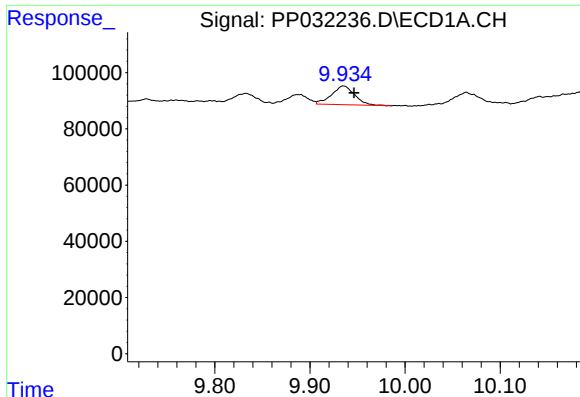
#39 AR-1262-4

R.T.: 9.332 min
Delta R.T.: 0.010 min
Response: 306206
Conc: 125.61 ng/ml



#39 AR-1262-4

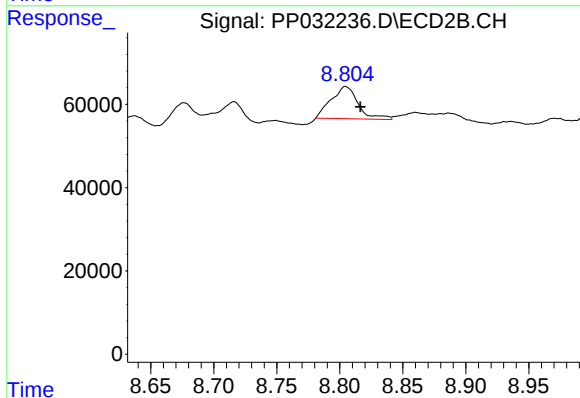
R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 305419
Conc: 90.78 ng/ml



#40 AR-1262-5

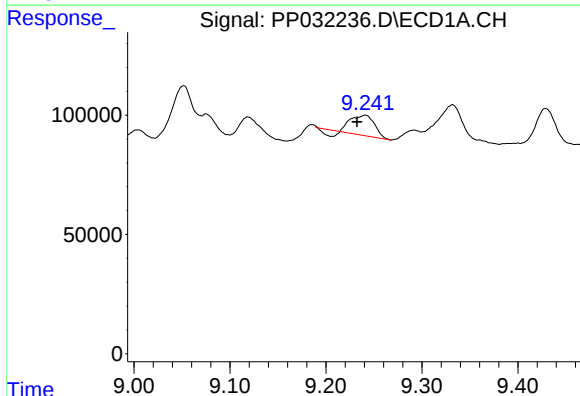
R.T.: 9.935 min
Delta R.T.: -0.011 min
Response: 111655
Conc: 82.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



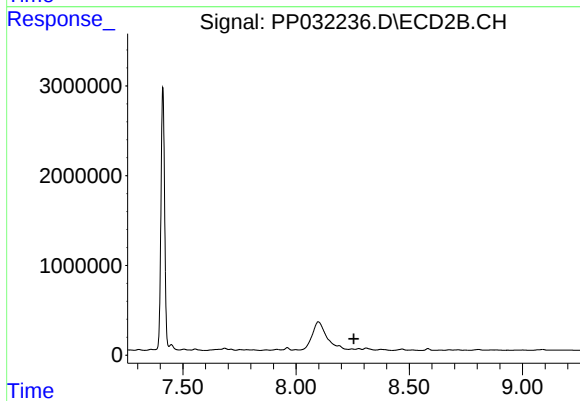
#40 AR-1262-5

R.T.: 8.805 min
Delta R.T.: -0.012 min
Response: 115609
Conc: 88.24 ng/ml



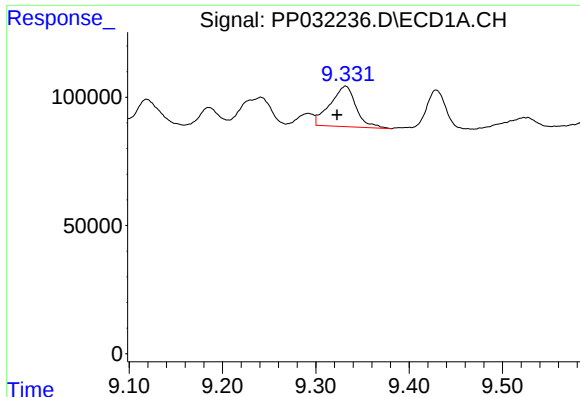
#41 AR-1268-1

R.T.: 9.241 min
Delta R.T.: 0.008 min
Response: 129948
Conc: 25.01 ng/ml



#41 AR-1268-1

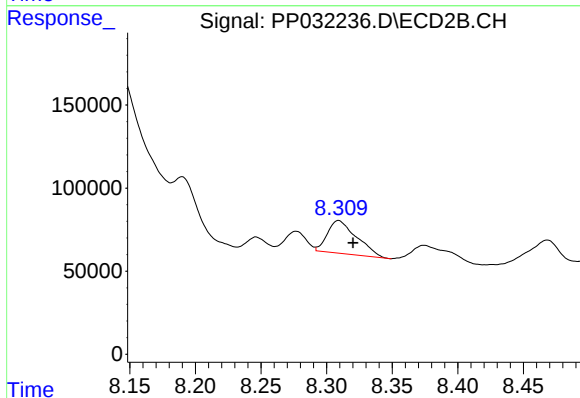
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: -39855
Conc: N.D.



#42 AR-1268-2

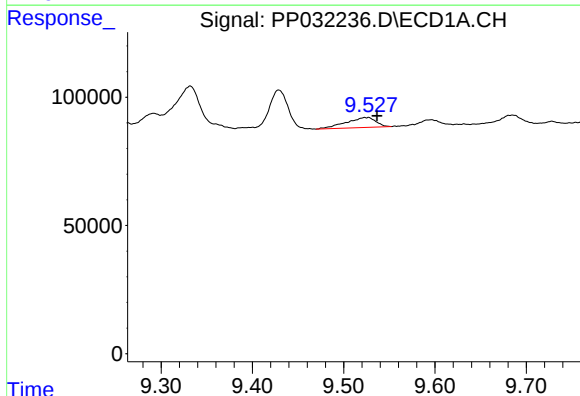
R.T.: 9.332 min
Delta R.T.: 0.009 min
Response: 306206
Conc: 62.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



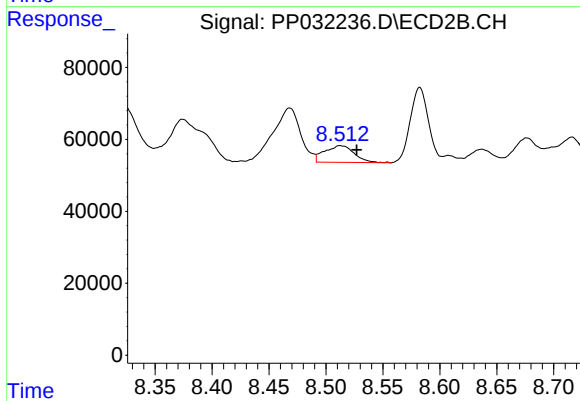
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.011 min
Response: 305419
Conc: 59.74 ng/ml



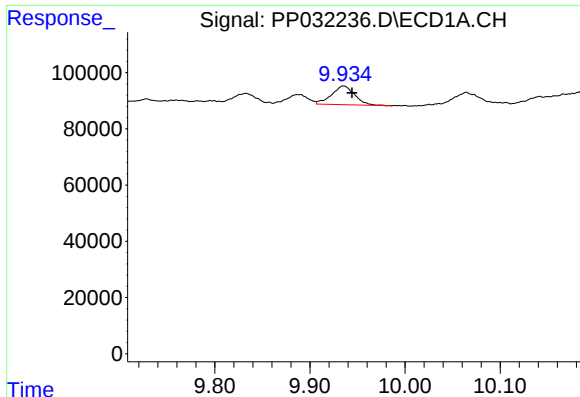
#43 AR-1268-3

R.T.: 9.527 min
Delta R.T.: -0.010 min
Response: 88419
Conc: 20.46 ng/ml



#43 AR-1268-3

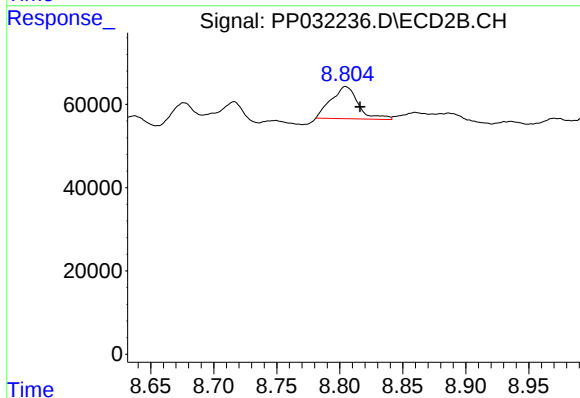
R.T.: 8.512 min
Delta R.T.: -0.014 min
Response: 84013
Conc: 19.05 ng/ml



#44 AR-1268-4

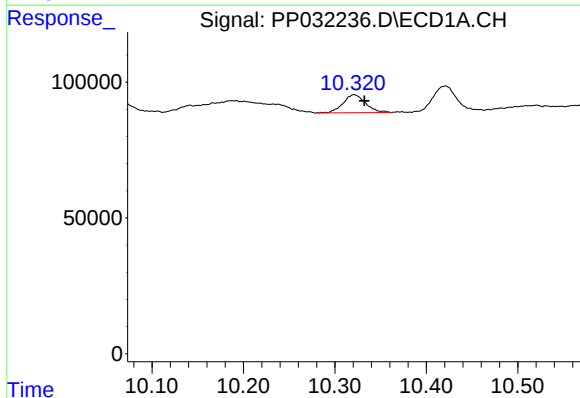
R.T.: 9.935 min
Delta R.T.: -0.009 min
Response: 111655
Conc: 80.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



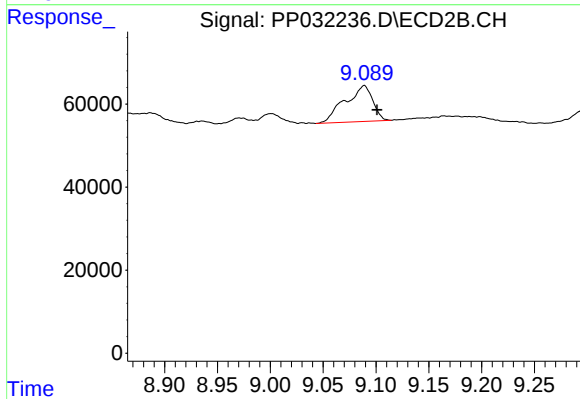
#44 AR-1268-4

R.T.: 8.805 min
Delta R.T.: -0.011 min
Response: 115609
Conc: 79.11 ng/ml



#45 AR-1268-5

R.T.: 10.321 min
Delta R.T.: -0.011 min
Response: 113544
Conc: 9.43 ng/ml



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 157219
Conc: 12.43 ng/ml