

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
 Data File : PP032408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 14:50
 Operator : DD\AJ
 Sample : L5157-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 16:19:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 07:15:30 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...	4.771	4.045	751481	753059	16.179	16.776
2)	SA Decachlor...	10.627	9.327	389133	348924	13.283	10.817
Target Compounds							
3)	L1 AR-1016-1	6.074	5.292	813658	654742	644.972	552.700
4)	L1 AR-1016-2	6.097	5.313	1183647	1192544	595.225	668.292
5)	L1 AR-1016-3	6.177	5.502	1836688	469998	1531.872	478.517 #
6)	L1 AR-1016-4	6.268	5.555	814558	327611	818.583	421.084 #
7)	L1 AR-1016-5	6.583	5.783	458459	373455	514.602	363.865 #
8)	L2 AR-1221-1	4.995f	4.300	2195539	108922	4679.237	236.898 #
9)	L2 AR-1221-2	5.115	4.397	91167	92618	253.938	267.261
10)	L2 AR-1221-3	5.200	4.484	476097	525984	439.003	487.372
11)	L3 AR-1232-1	5.200	4.484	476097	525984	527.228	582.978
12)	L3 AR-1232-2	5.785	5.313	1217277	1192544	2616.470	1474.115 #
13)	L3 AR-1232-3	6.097	5.502	1183647	469998	1396.387	1122.580
14)	L3 AR-1232-4	6.268	5.599	814558	366577	1945.539	993.816 #
15)	L3 AR-1232-5	6.368	5.783	621272	373455	2297.334	929.752 #
16)	L4 AR-1242-1	6.074	5.292	813658	654742	870.163	719.688
17)	L4 AR-1242-2	6.097	5.313	1183647	1192544	792.987	871.005
18)	L4 AR-1242-3	6.177	5.502	1836688	469998	2038.345	618.325 #
19)	L4 AR-1242-4	6.268	5.599	814558	366577	1033.933	500.270 #
20)	L4 AR-1242-5	7.045	6.160	312255	434718	459.703	543.510
21)	L5 AR-1248-1	6.074	5.292	813658	654742	1135.104	915.981
22)	L5 AR-1248-2	6.368	5.555	621272	327611	633.917	311.103 #
23)	L5 AR-1248-3	6.583	5.599	458459	366577	362.630	331.418
24)	L5 AR-1248-4	7.009	5.783	478930	373455	375.788	279.743 #
25)	L5 AR-1248-5	7.045	6.204	312255	308013	233.016	266.101
26)	L6 AR-1254-1	6.975	6.160	273584	434718	198.732	227.661
27)	L6 AR-1254-2	7.208	6.320	354264	132688	168.277	80.141 #
28)	L6 AR-1254-3	7.585	6.740	155835	90364	71.805	34.088 #
29)	L6 AR-1254-4	7.878	6.979	202496	113617	143.989	91.637 #
30)	L6 AR-1254-5	8.305	7.405	115988	116228	72.672	52.604 #
31)	L7 AR-1260-1	7.756	6.879	123997	106055	82.973	60.217 #
32)	L7 AR-1260-2	8.012	7.074	111256	96950	60.653	48.798
33)	L7 AR-1260-3	8.382	7.228	52825	112150	30.576	56.916 #
34)	L7 AR-1260-4	8.624	0.000	120318	0	75.518	N.D. #
35)	L7 AR-1260-5	8.922	7.956	86492	66270	27.265	19.102 #
36)	L8 AR-1262-1	8.382	0.000	52825	0	19.362	N.D. #
37)	L8 AR-1262-2	8.922	7.956	86492	66270	20.541	15.805
38)	L8 AR-1262-3	0.000	8.233	0	69679	N.D.	41.635 #
39)	L8 AR-1262-4	0.000	8.304	0	52770	N.D.	16.993 #
41)	L9 AR-1268-1	0.000	8.233	0	69679	N.D.	14.262 #
42)	L9 AR-1268-2	0.000	8.304	0	52770	N.D.	10.845 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 14:50
Operator : DD\AJ
Sample : L5157-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

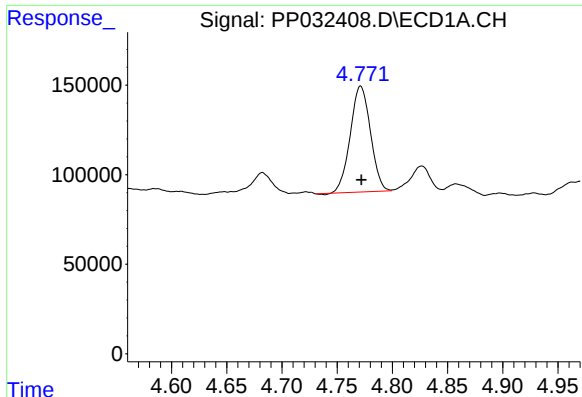
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 16:19:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 07:15:30 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

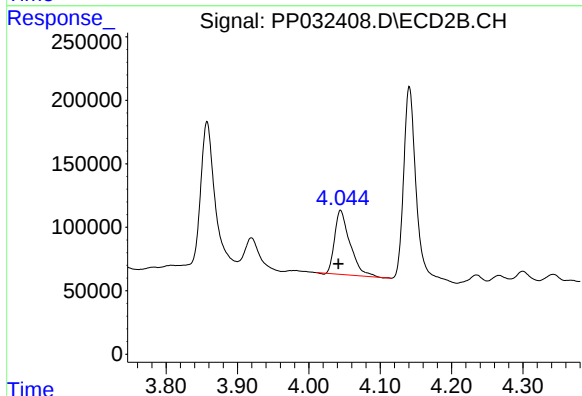
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

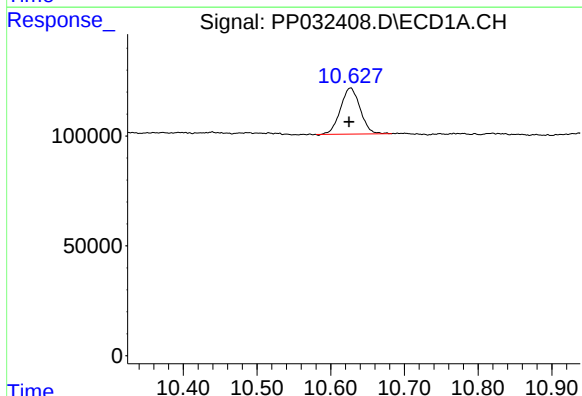
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 751481
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



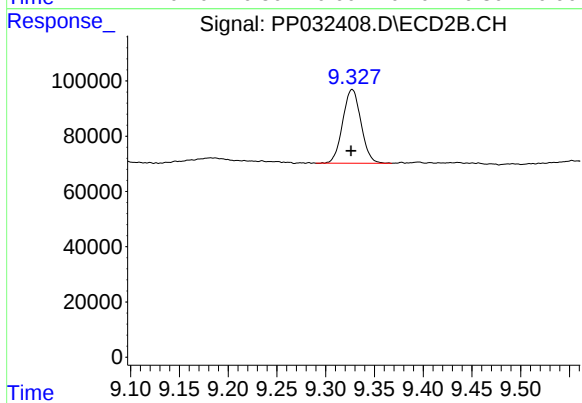
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.003 min
Response: 753059
Conc: 16.78 ng/ml



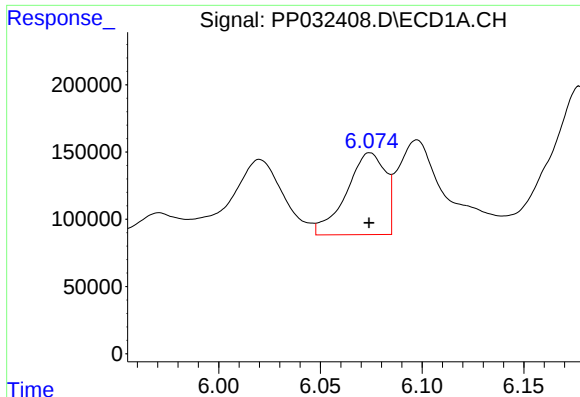
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: 0.002 min
Response: 389133
Conc: 13.28 ng/ml



#2 Decachlorobiphenyl

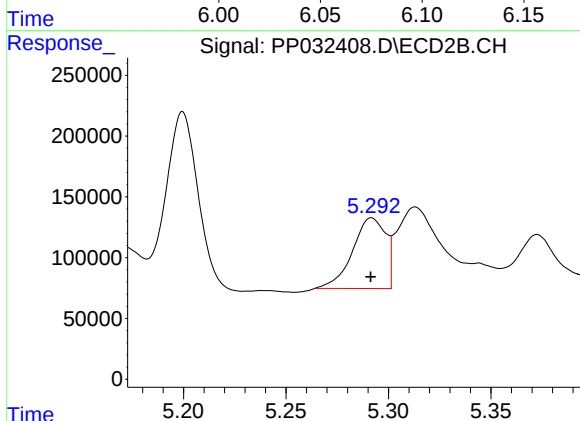
R.T.: 9.327 min
Delta R.T.: 0.001 min
Response: 348924
Conc: 10.82 ng/ml



#3 AR-1016-1

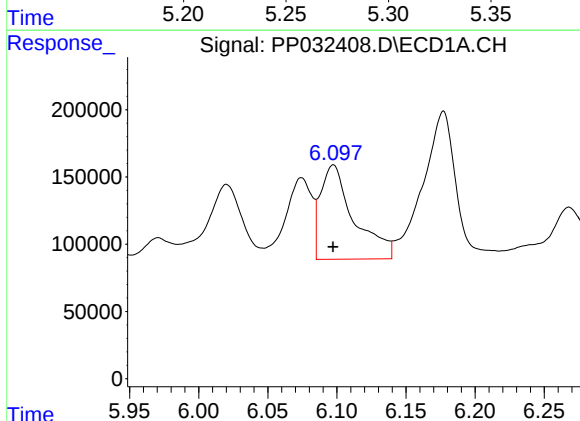
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 813658
Conc: 644.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



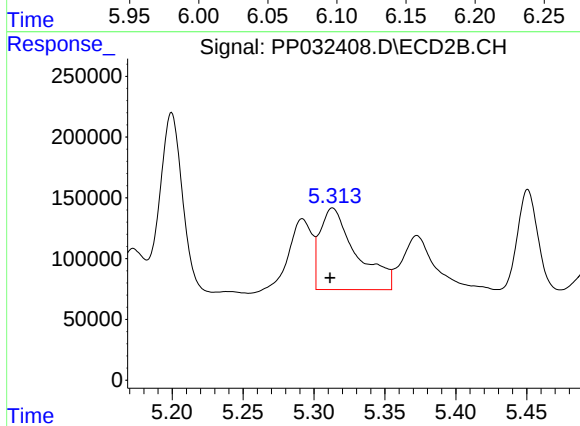
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 654742
Conc: 552.70 ng/ml



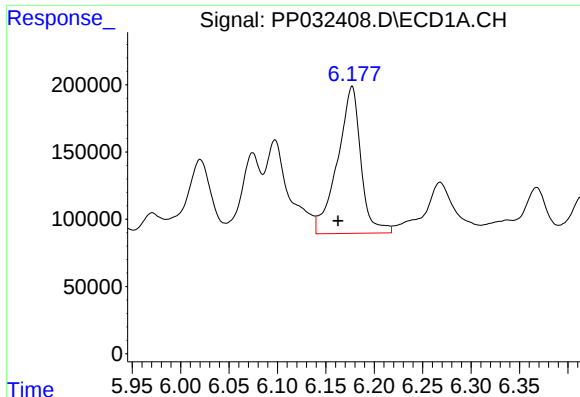
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1183647
Conc: 595.22 ng/ml



#4 AR-1016-2

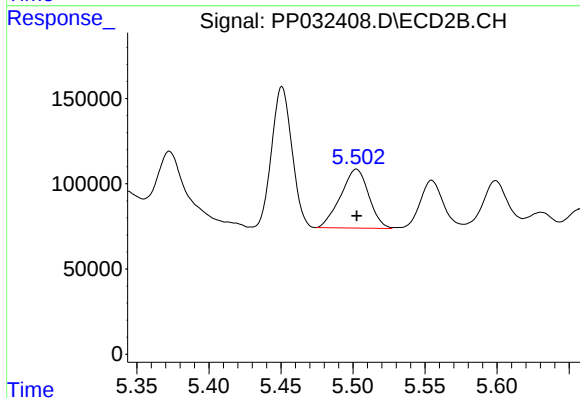
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 1192544
Conc: 668.29 ng/ml



#5 AR-1016-3

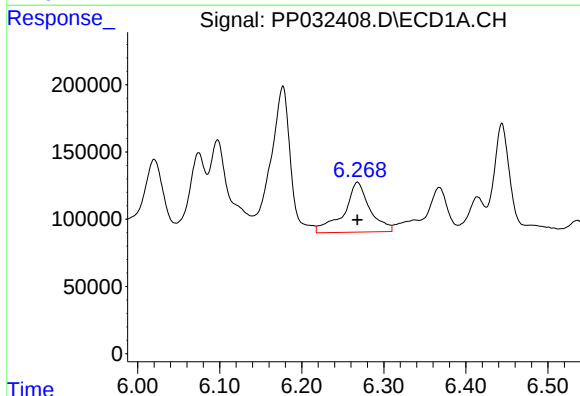
R.T.: 6.177 min
Delta R.T.: 0.015 min
Response: 1836688
Conc: 1531.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



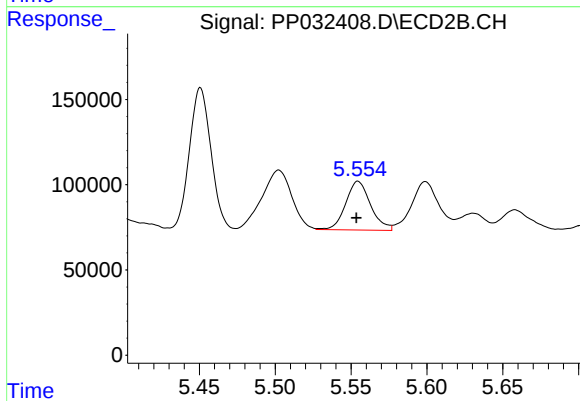
#5 AR-1016-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 469998
Conc: 478.52 ng/ml



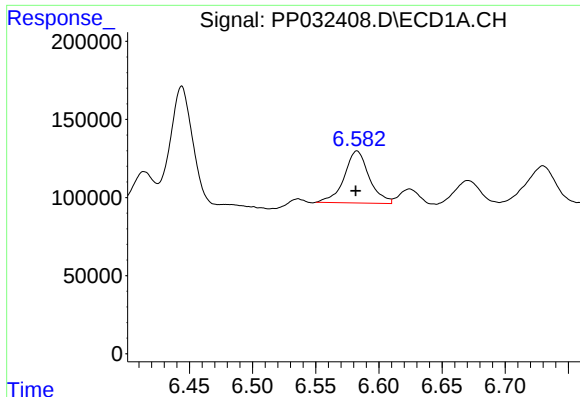
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 814558
Conc: 818.58 ng/ml



#6 AR-1016-4

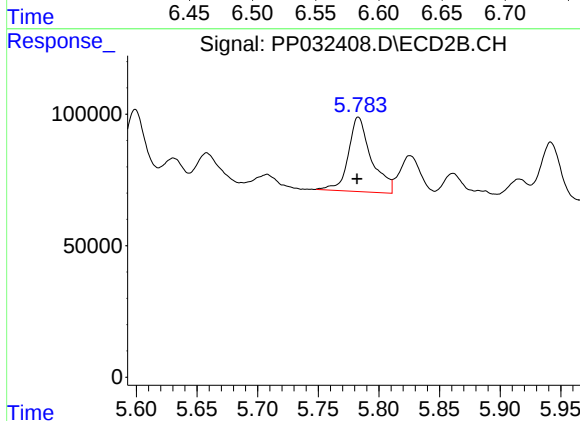
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 327611
Conc: 421.08 ng/ml



#7 AR-1016-5

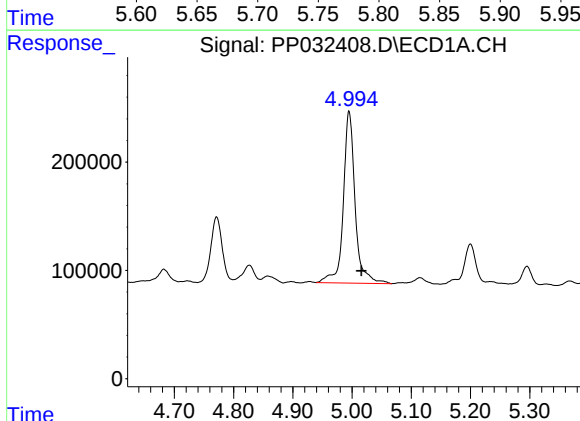
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 458459
Conc: 514.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



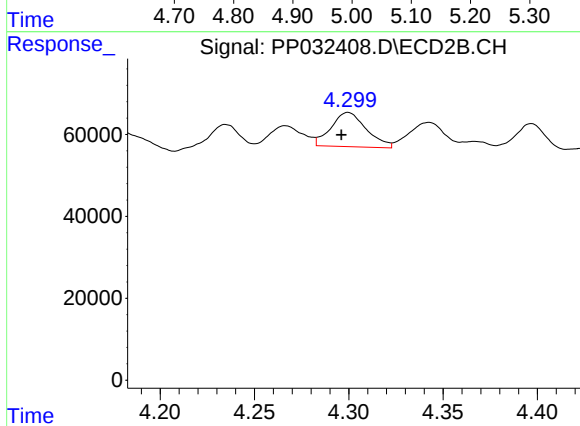
#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 373455
Conc: 363.86 ng/ml



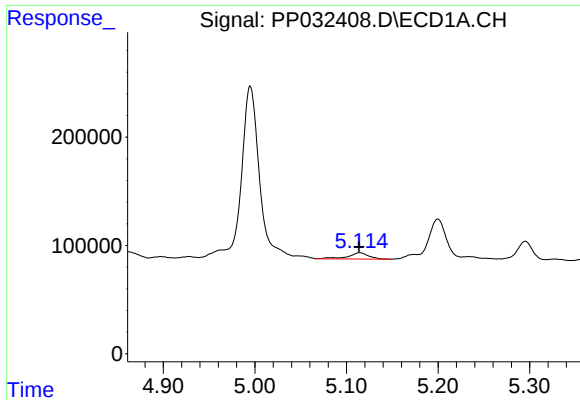
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.021 min
Response: 2195539
Conc: 4679.24 ng/ml



#8 AR-1221-1

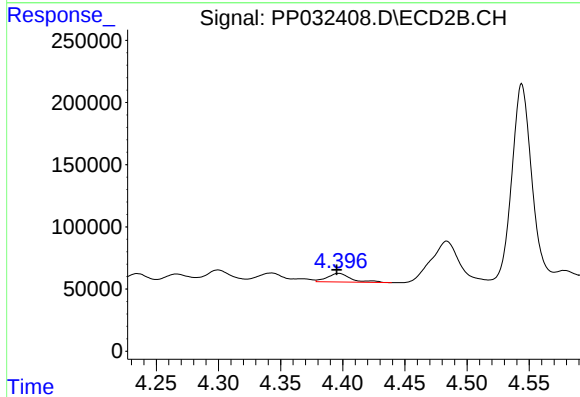
R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 108922
Conc: 236.90 ng/ml



#9 AR-1221-2

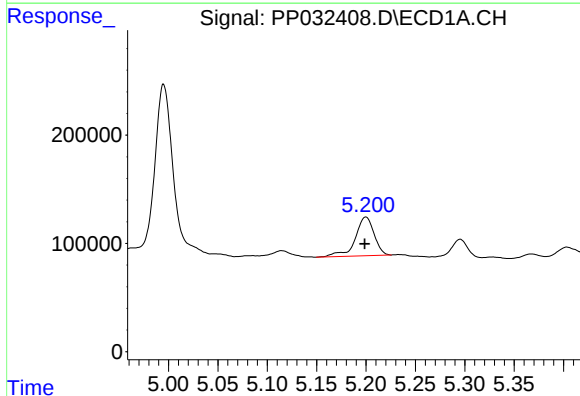
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 91167
Conc: 253.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



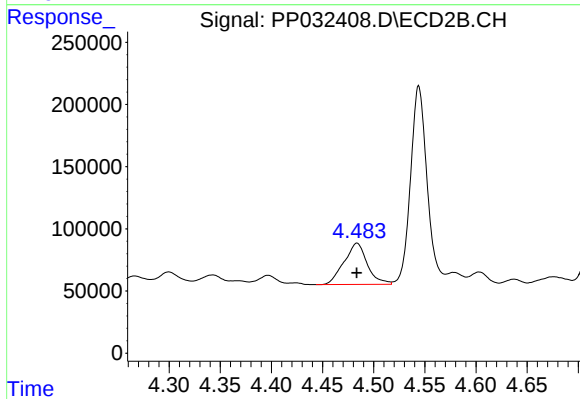
#9 AR-1221-2

R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 92618
Conc: 267.26 ng/ml



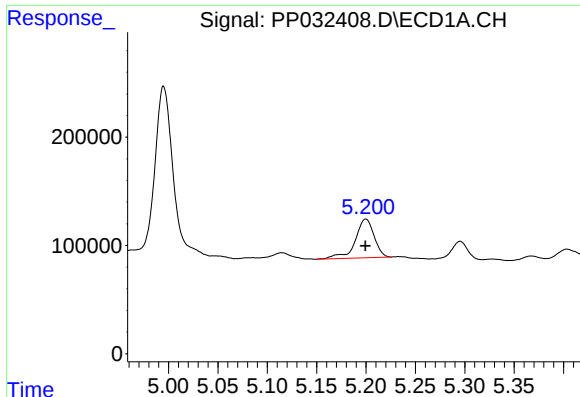
#10 AR-1221-3

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 476097
Conc: 439.00 ng/ml



#10 AR-1221-3

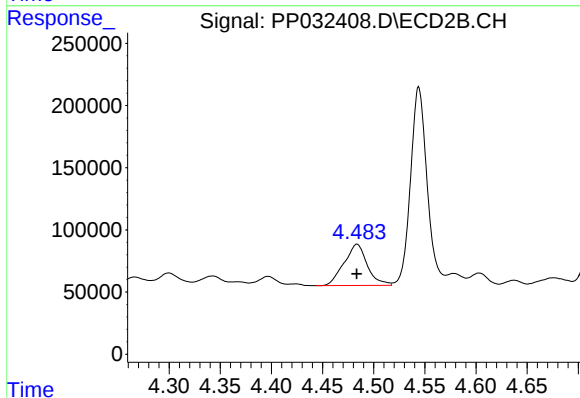
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 525984
Conc: 487.37 ng/ml



#11 AR-1232-1

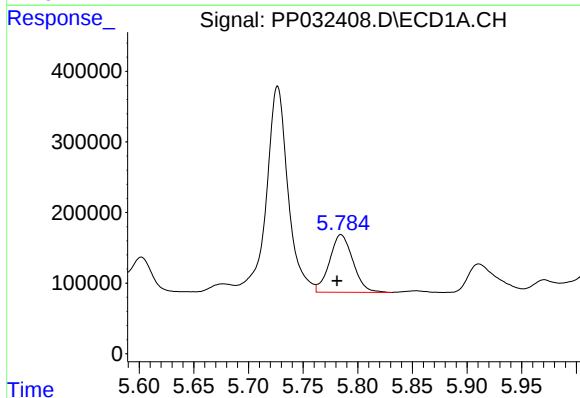
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 476097
Conc: 527.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



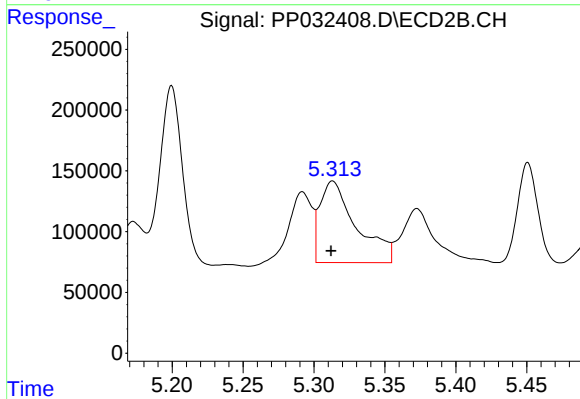
#11 AR-1232-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 525984
Conc: 582.98 ng/ml



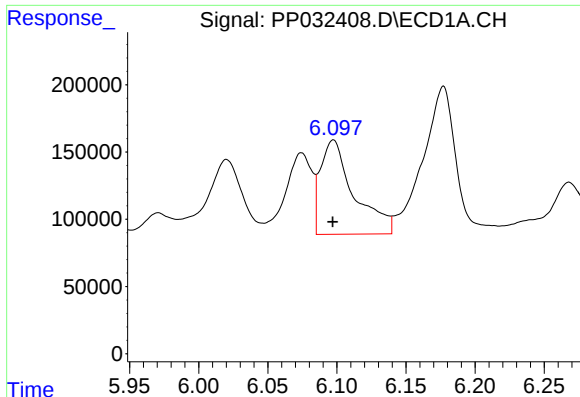
#12 AR-1232-2

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 1217277
Conc: 2616.47 ng/ml



#12 AR-1232-2

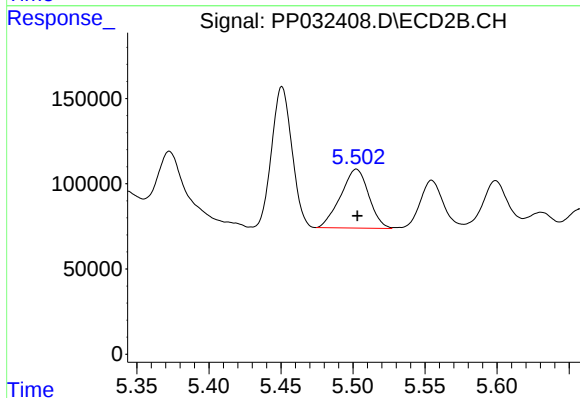
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 1192544
Conc: 1474.11 ng/ml



#13 AR-1232-3

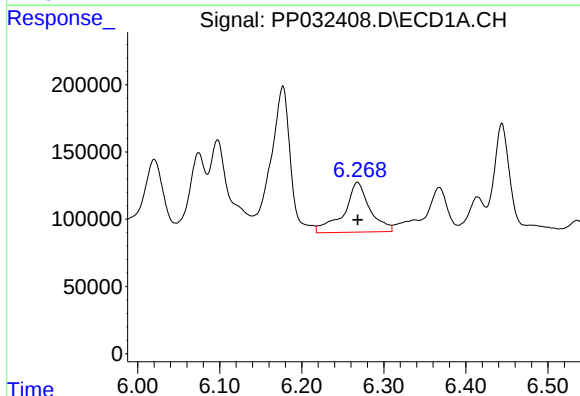
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1183647
Conc: 1396.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



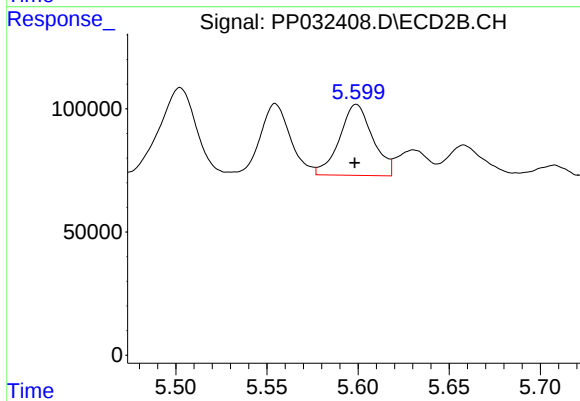
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 469998
Conc: 1122.58 ng/ml



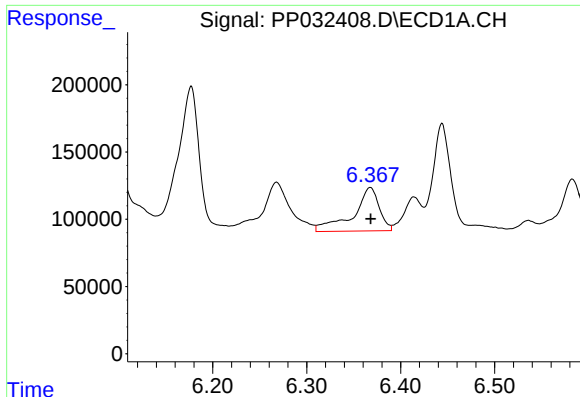
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 814558
Conc: 1945.54 ng/ml



#14 AR-1232-4

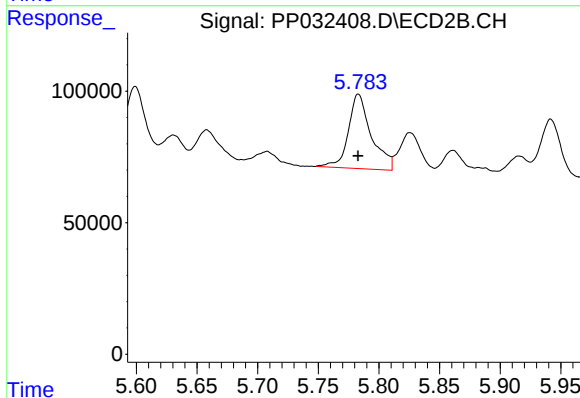
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 366577
Conc: 993.82 ng/ml



#15 AR-1232-5

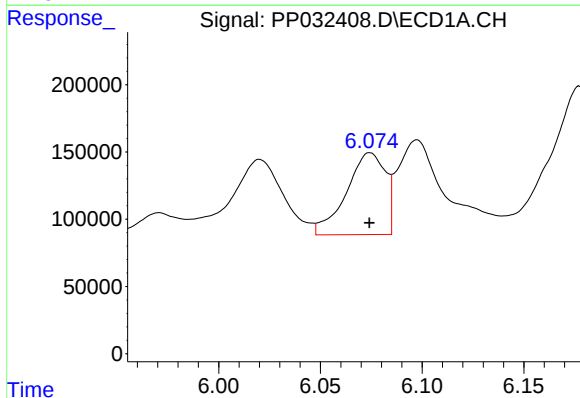
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 621272
Conc: 2297.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



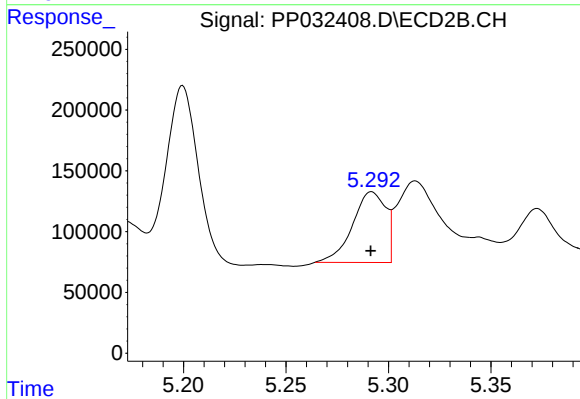
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 373455
Conc: 929.75 ng/ml



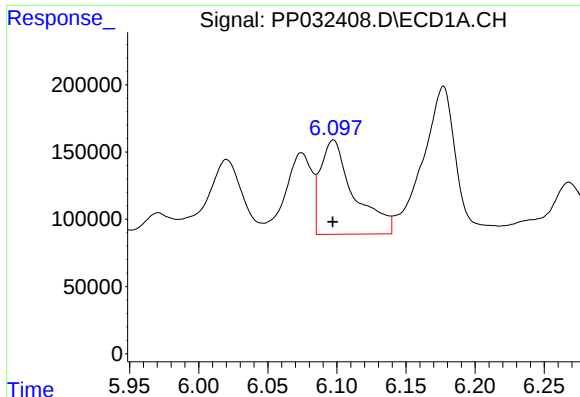
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 813658
Conc: 870.16 ng/ml



#16 AR-1242-1

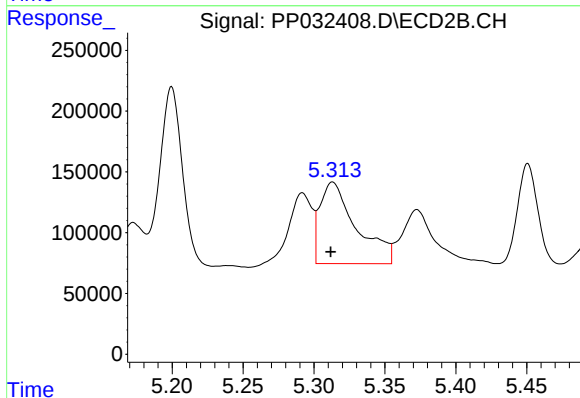
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 654742
Conc: 719.69 ng/ml



#17 AR-1242-2

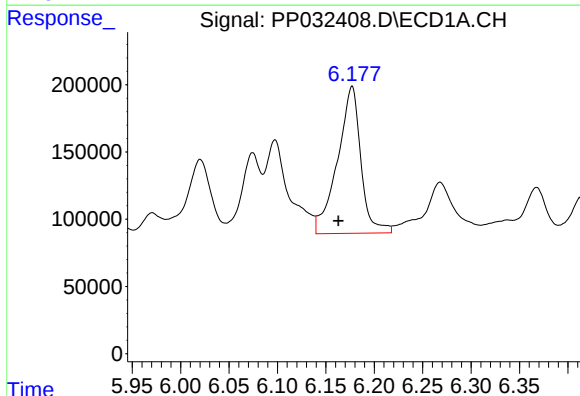
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1183647
Conc: 792.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



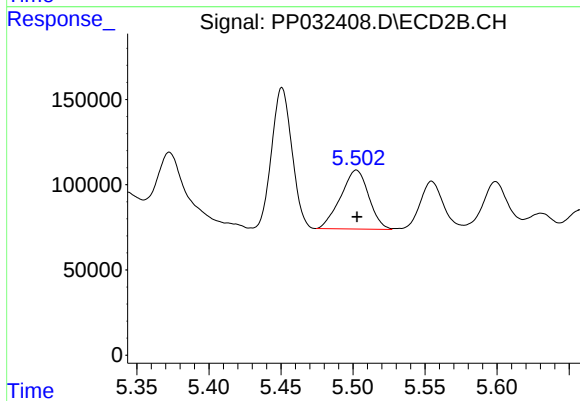
#17 AR-1242-2

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 1192544
Conc: 871.00 ng/ml



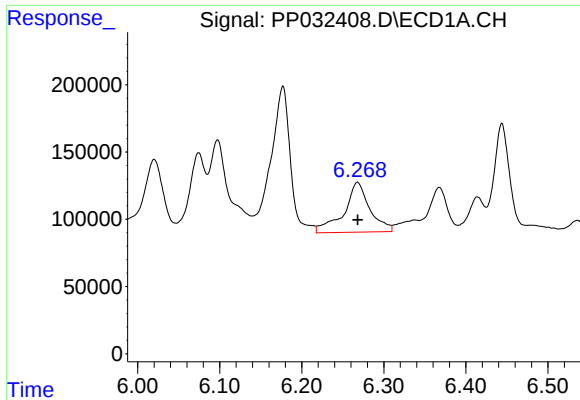
#18 AR-1242-3

R.T.: 6.177 min
Delta R.T.: 0.014 min
Response: 1836688
Conc: 2038.34 ng/ml



#18 AR-1242-3

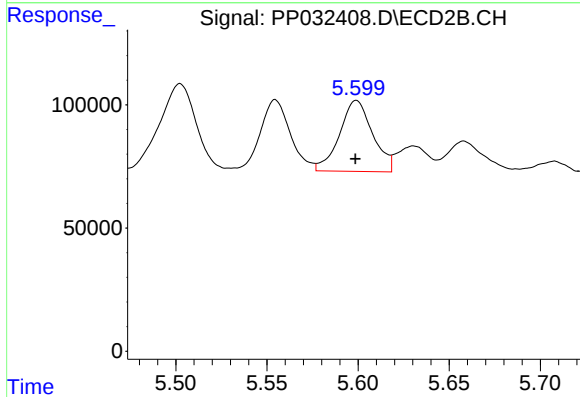
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 469998
Conc: 618.32 ng/ml



#19 AR-1242-4

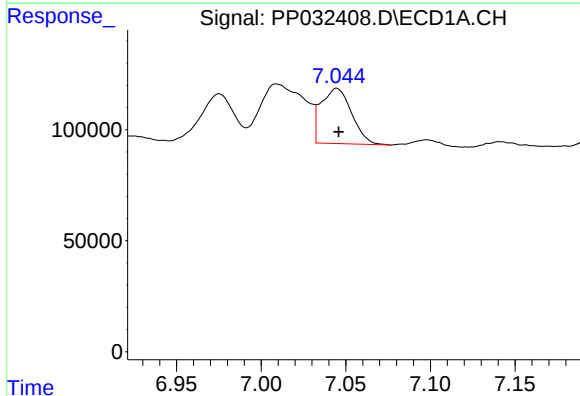
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 814558
Conc: 1033.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



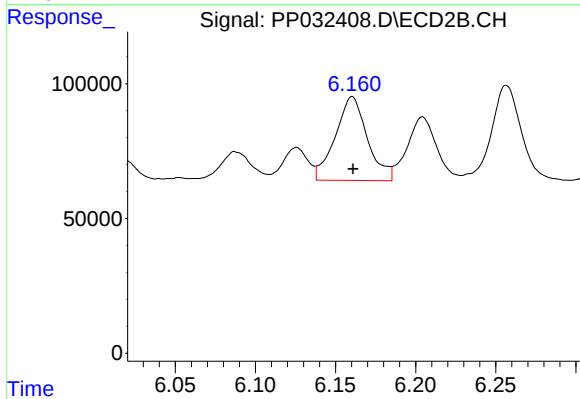
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 366577
Conc: 500.27 ng/ml



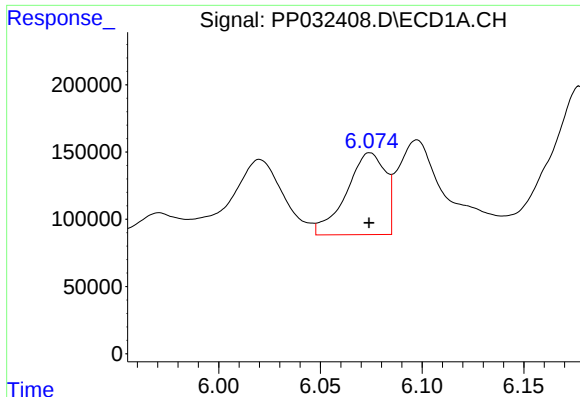
#20 AR-1242-5

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 312255
Conc: 459.70 ng/ml



#20 AR-1242-5

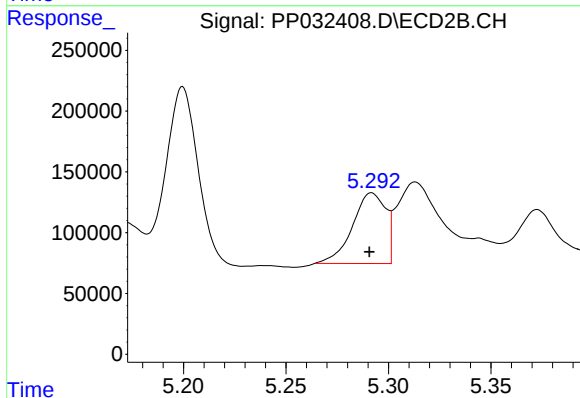
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 434718
Conc: 543.51 ng/ml



#21 AR-1248-1

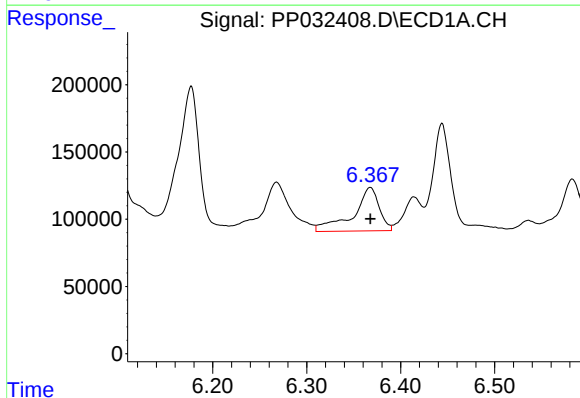
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 813658
Conc: 1135.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



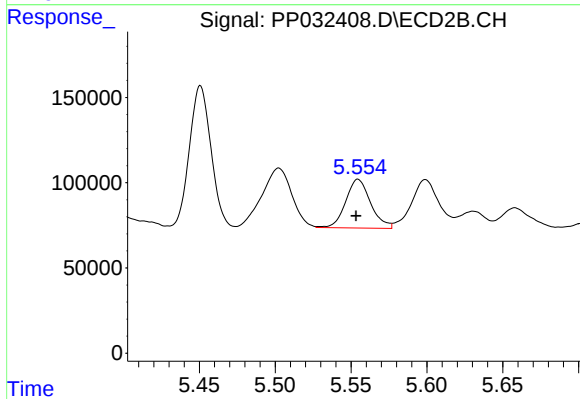
#21 AR-1248-1

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 654742
Conc: 915.98 ng/ml



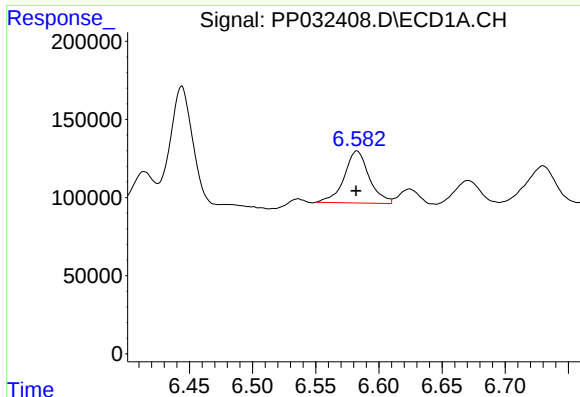
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 621272
Conc: 633.92 ng/ml



#22 AR-1248-2

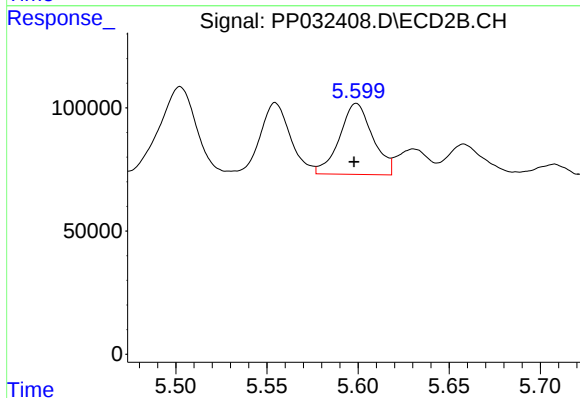
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 327611
Conc: 311.10 ng/ml



#23 AR-1248-3

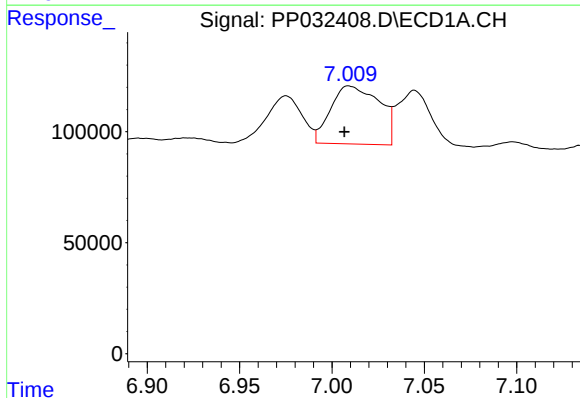
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 458459
Conc: 362.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



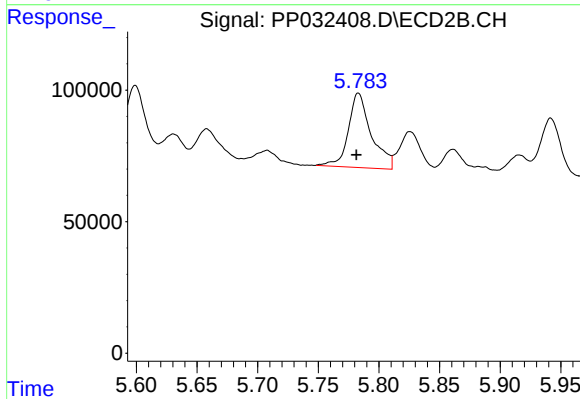
#23 AR-1248-3

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 366577
Conc: 331.42 ng/ml



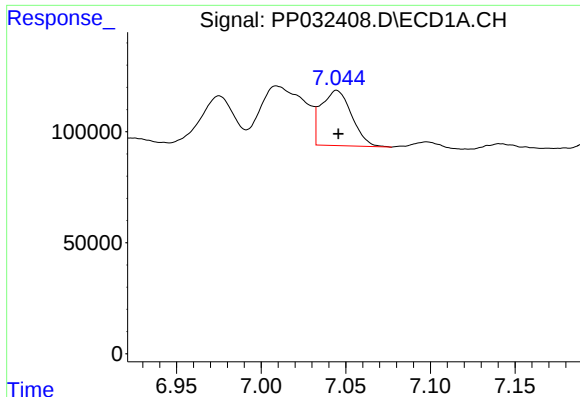
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 478930
Conc: 375.79 ng/ml



#24 AR-1248-4

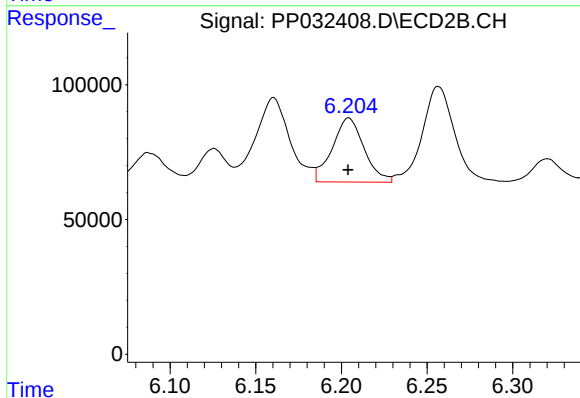
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 373455
Conc: 279.74 ng/ml



#25 AR-1248-5

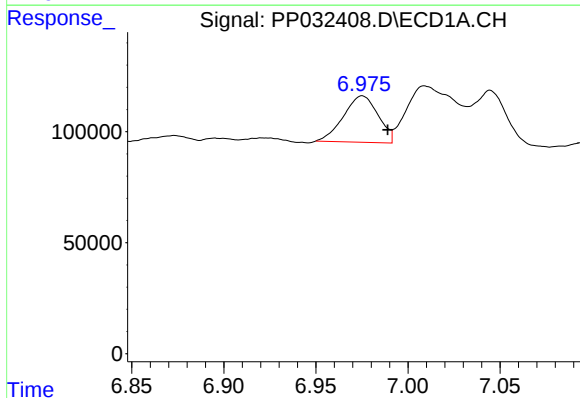
R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 312255
Conc: 233.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



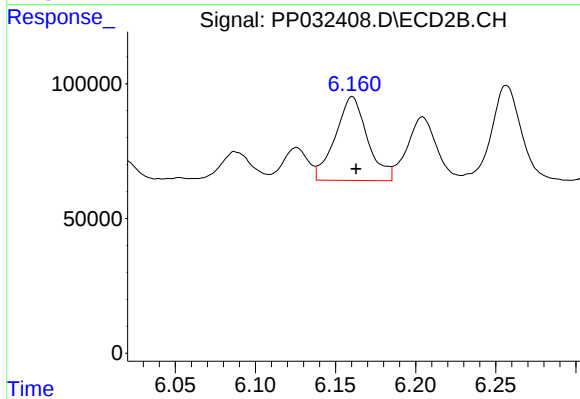
#25 AR-1248-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 308013
Conc: 266.10 ng/ml



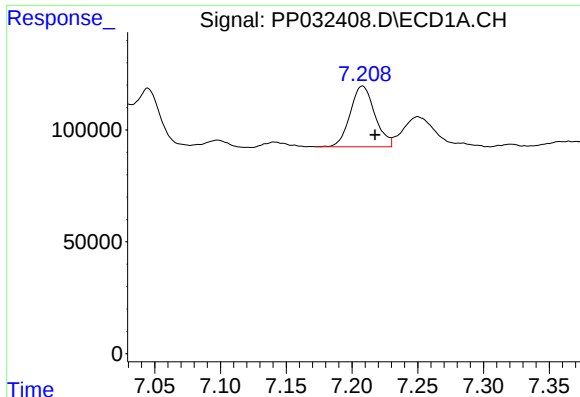
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: -0.014 min
Response: 273584
Conc: 198.73 ng/ml



#26 AR-1254-1

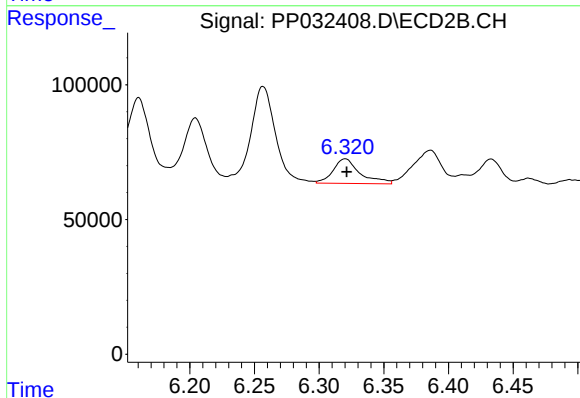
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 434718
Conc: 227.66 ng/ml



#27 AR-1254-2

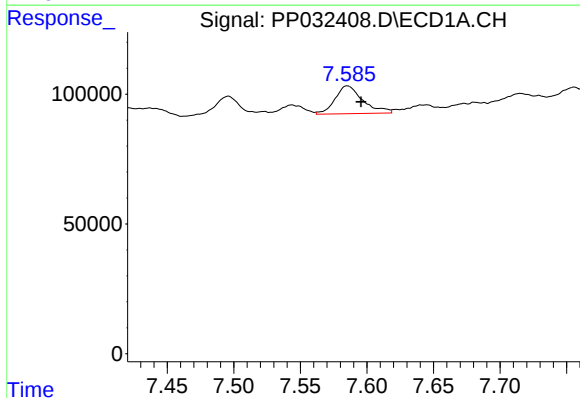
R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 354264
Conc: 168.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



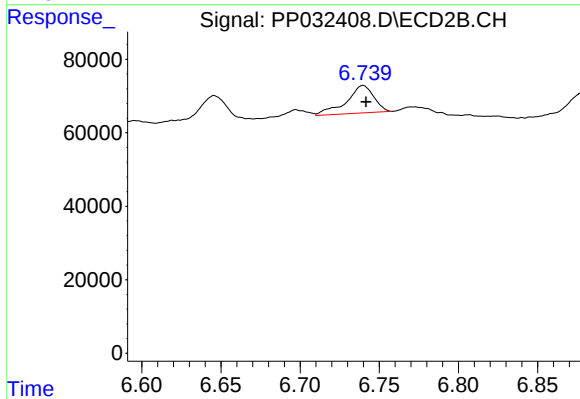
#27 AR-1254-2

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 132688
Conc: 80.14 ng/ml



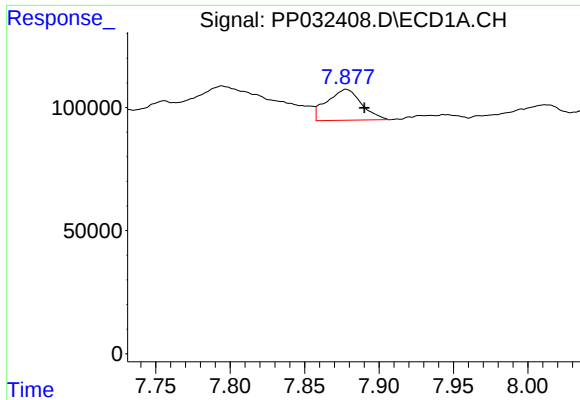
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 155835
Conc: 71.80 ng/ml



#28 AR-1254-3

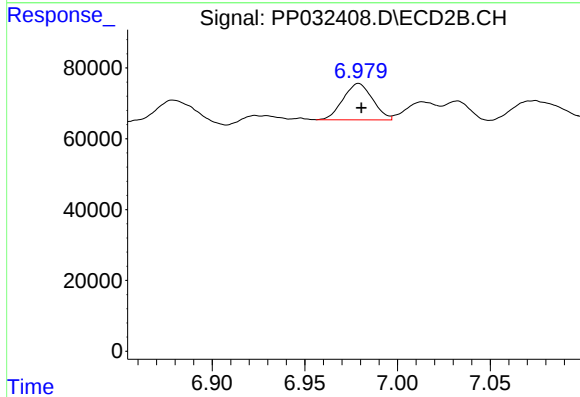
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 90364
Conc: 34.09 ng/ml



#29 AR-1254-4

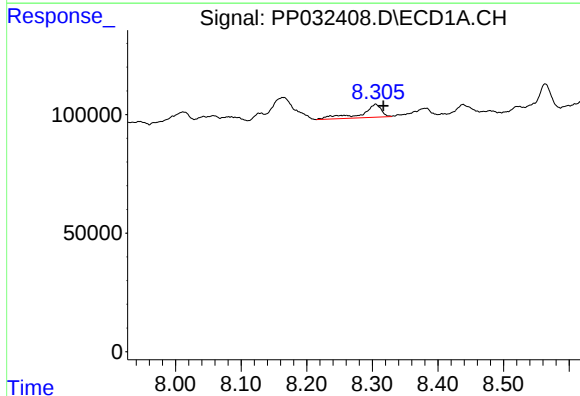
R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 202496
Conc: 143.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



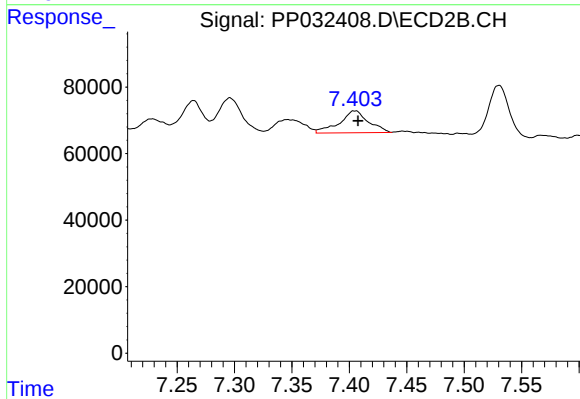
#29 AR-1254-4

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 113617
Conc: 91.64 ng/ml



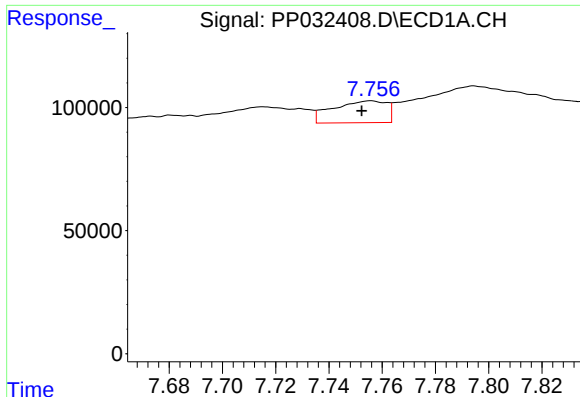
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: -0.012 min
Response: 115988
Conc: 72.67 ng/ml



#30 AR-1254-5

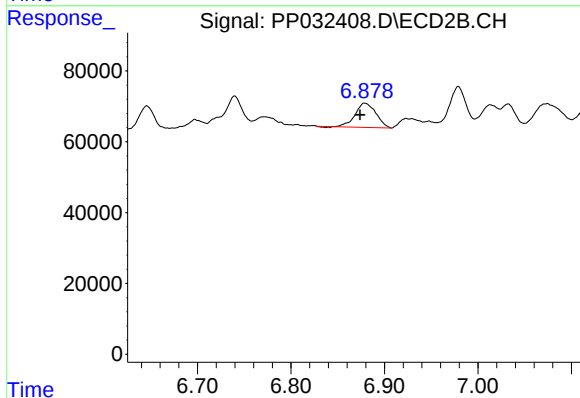
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 116228
Conc: 52.60 ng/ml



#31 AR-1260-1

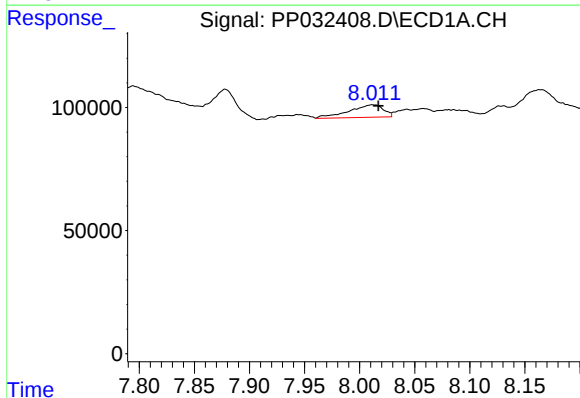
R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 123997
Conc: 82.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



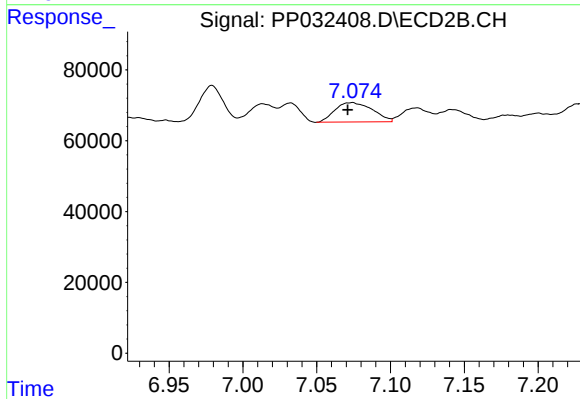
#31 AR-1260-1

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 106055
Conc: 60.22 ng/ml



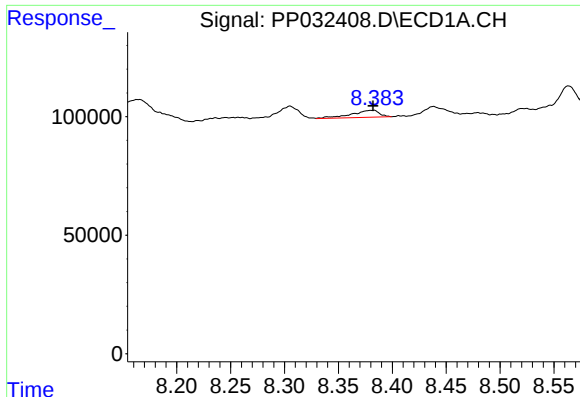
#32 AR-1260-2

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 111256
Conc: 60.65 ng/ml



#32 AR-1260-2

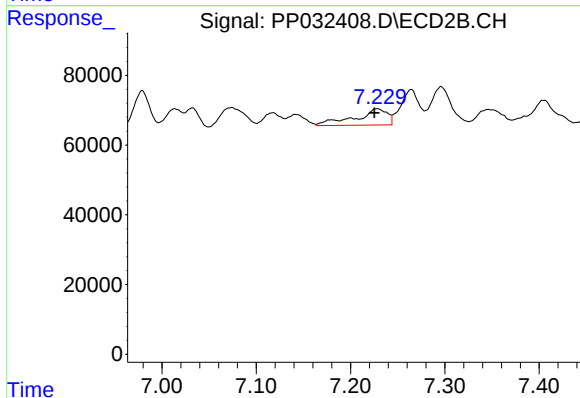
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 96950
Conc: 48.80 ng/ml



#33 AR-1260-3

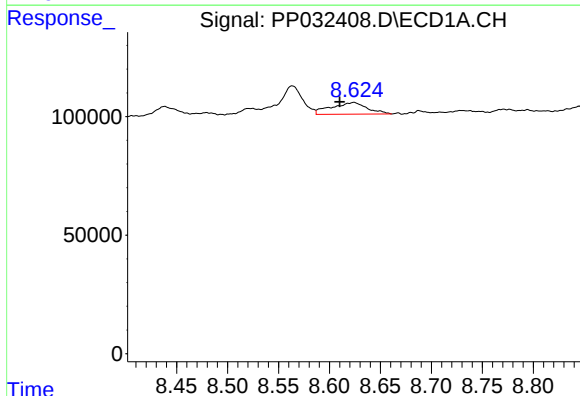
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 52825
Conc: 30.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



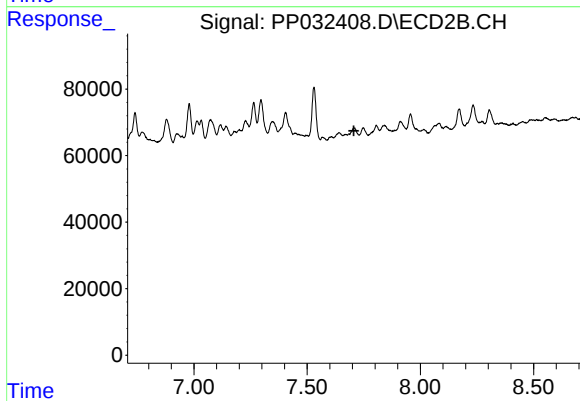
#33 AR-1260-3

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 112150
Conc: 56.92 ng/ml



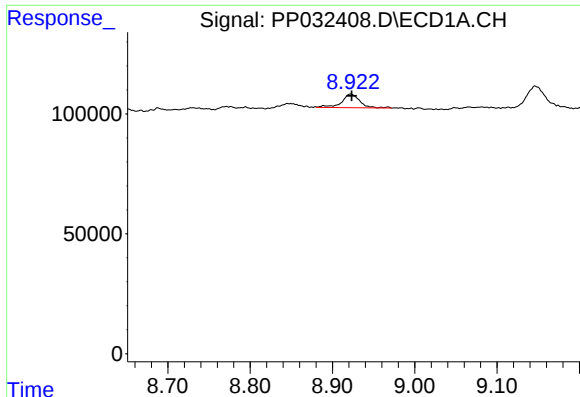
#34 AR-1260-4

R.T.: 8.624 min
Delta R.T.: 0.014 min
Response: 120318
Conc: 75.52 ng/ml



#34 AR-1260-4

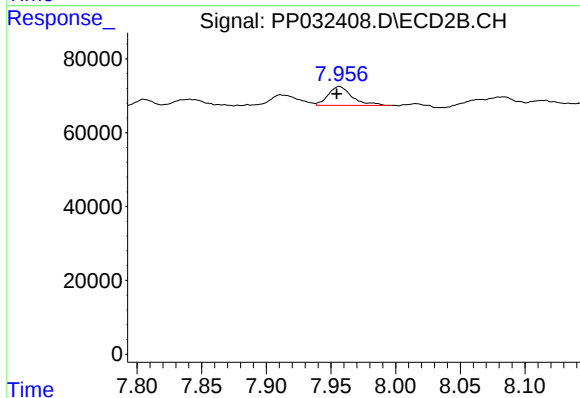
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.



#35 AR-1260-5

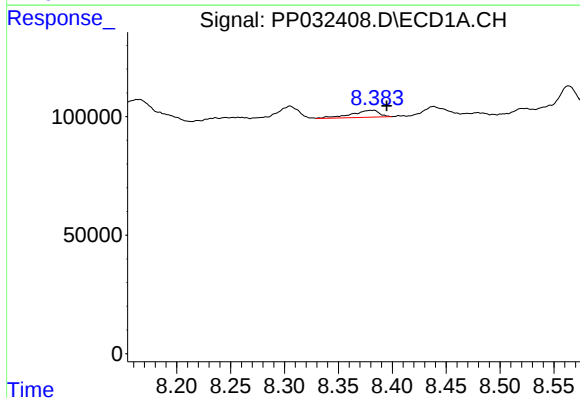
R.T.: 8.922 min
Delta R.T.: -0.001 min
Response: 86492
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



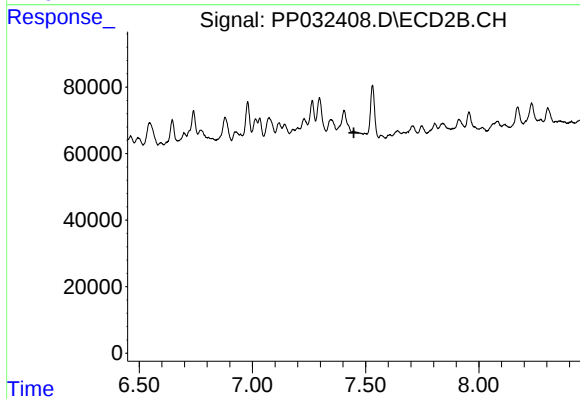
#35 AR-1260-5

R.T.: 7.956 min
Delta R.T.: 0.002 min
Response: 66270
Conc: 19.10 ng/ml



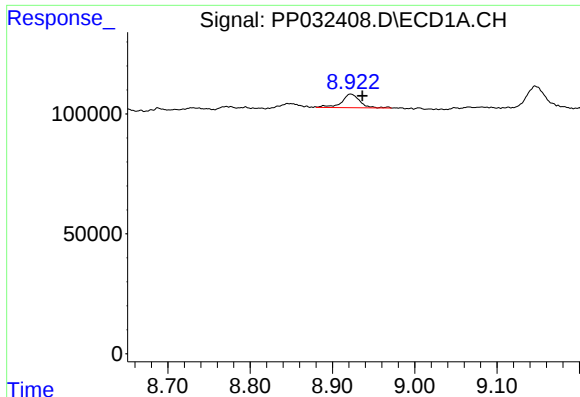
#36 AR-1262-1

R.T.: 8.382 min
Delta R.T.: -0.013 min
Response: 52825
Conc: 19.36 ng/ml



#36 AR-1262-1

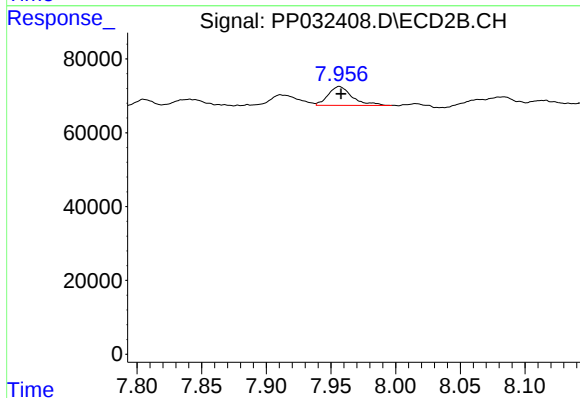
R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.



#37 AR-1262-2

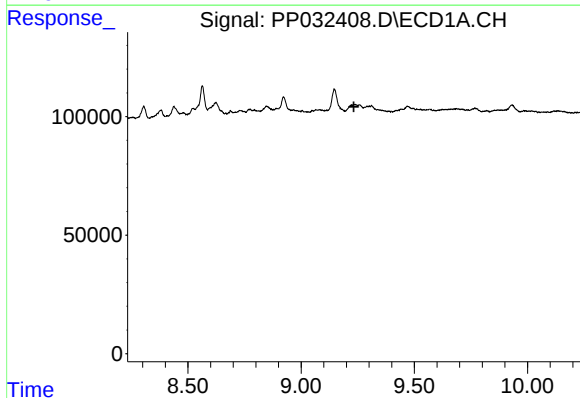
R.T.: 8.922 min
Delta R.T.: -0.014 min
Response: 86492
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



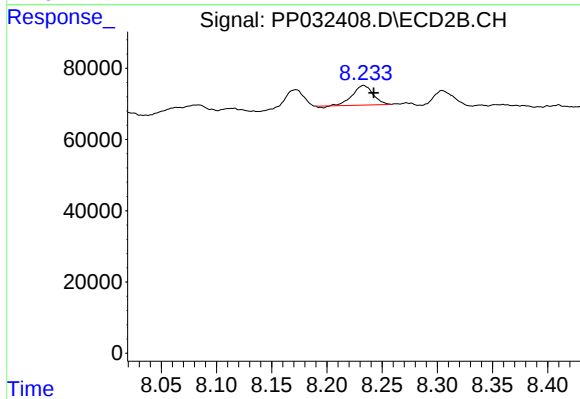
#37 AR-1262-2

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 66270
Conc: 15.80 ng/ml



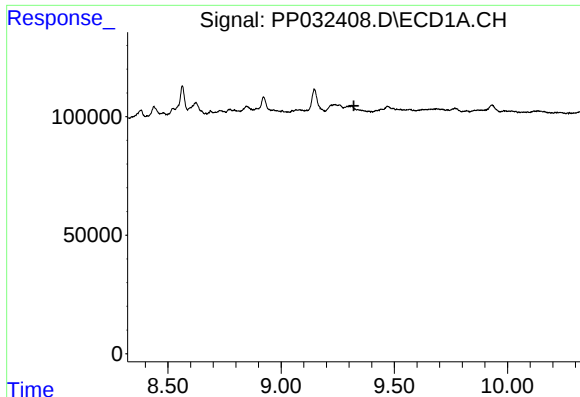
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#38 AR-1262-3

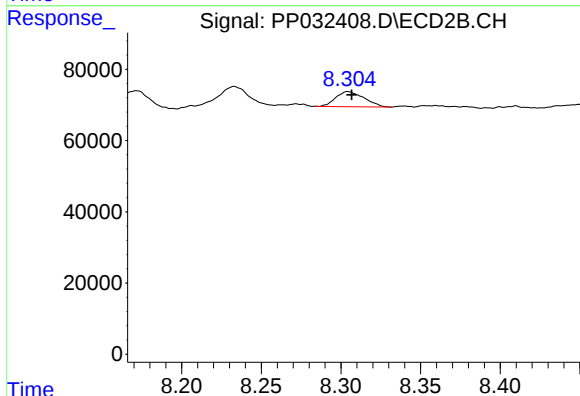
R.T.: 8.233 min
Delta R.T.: -0.009 min
Response: 69679
Conc: 41.64 ng/ml



#39 AR-1262-4

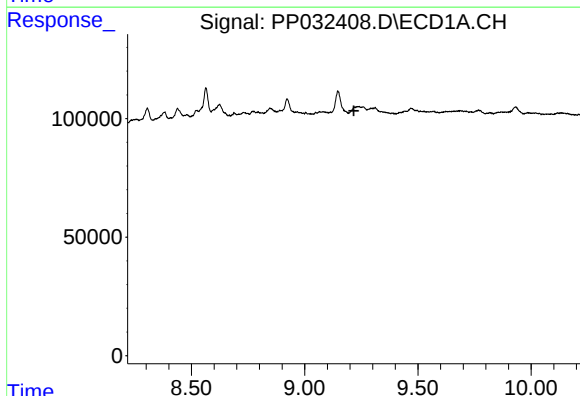
R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



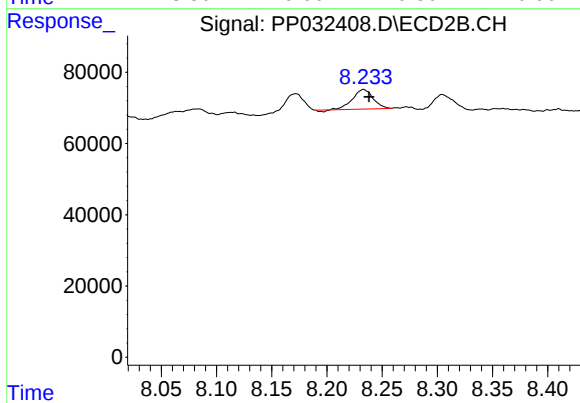
#39 AR-1262-4

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 52770
Conc: 16.99 ng/ml



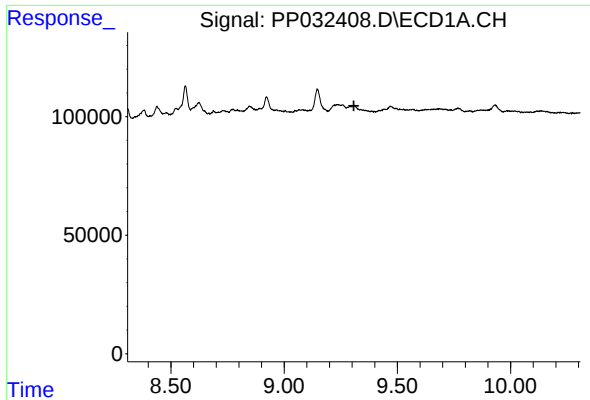
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.



#41 AR-1268-1

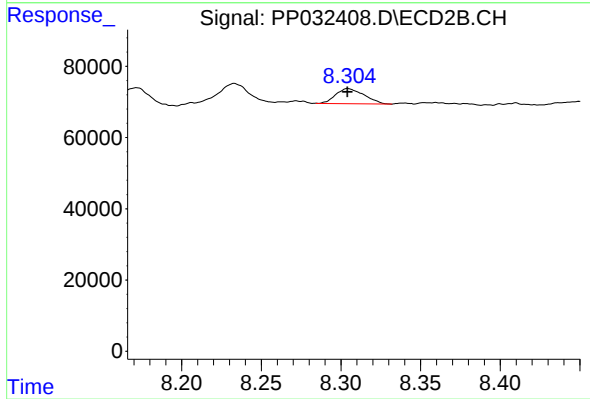
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 69679
Conc: 14.26 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 52770
Conc: 10.85 ng/ml