

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
 Data File : PP032058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 17:24
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:58:29 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...	4.781	4.053	2849617	2616631	55.318	55.324
2)	SA Decachlor...	10.645	9.346	1962234	2139021	62.572	63.782
Target Compounds							
3)	L1 AR-1016-1	6.084	5.305	472690	443665	324.079	339.415
4)	L1 AR-1016-2	6.108	5.325	592648	493865	263.842	249.441
5)	L1 AR-1016-3	6.173	5.517	287206	320887	207.795	300.076 #
6)	L1 AR-1016-4	6.277	5.567	325780	606433	282.509	714.699 #
7)	L1 AR-1016-5	6.592	5.794	764822	522622	716.806	480.962 #
9)	L2 AR-1221-2	5.126	4.405	42826	37606	107.980	104.501
10)	L2 AR-1221-3	0.000	4.495	0	39977	N.D.	35.743 #
11)	L3 AR-1232-1	0.000	4.495	0	39977	N.D.	43.148 #
12)	L3 AR-1232-2	5.792	5.325	220252	493865	410.738	575.576 #
13)	L3 AR-1232-3	6.108	5.517	592648	320887	616.390	706.715
14)	L3 AR-1232-4	6.277	5.612	325780	644953	680.799	1643.914 #
15)	L3 AR-1232-5	6.378	5.794	613259	522622	2014.723	1208.288 #
16)	L4 AR-1242-1	6.084	5.305	472690	443665	412.549	428.334
17)	L4 AR-1242-2	6.108	5.325	592648	493865	336.473	319.505
18)	L4 AR-1242-3	6.173	5.517	287206	320887	258.805	381.111 #
19)	L4 AR-1242-4	6.277	5.612	325780	644953	357.986	795.151 #
20)	L4 AR-1242-5	7.057	6.175	800038	1129306	922.360	1269.838 #
21)	L5 AR-1248-1	6.084	5.305	472690	443665	543.086	567.005
22)	L5 AR-1248-2	6.378	5.567	613259	606433	517.725	524.898
23)	L5 AR-1248-3	6.592	5.612	764822	644953	524.243	527.997
24)	L5 AR-1248-4	7.018	5.794	810288	522622	566.402	356.408 #
25)	L5 AR-1248-5	7.057	6.218	800038	840620	539.150	670.017
26)	L6 AR-1254-1	6.989	6.175	431955	1129306	278.099	546.343 #
27)	L6 AR-1254-2	7.220	6.334	817896	502185	355.563	280.124
28)	L6 AR-1254-3	7.597	6.753	517874	581467	212.685	203.452
29)	L6 AR-1254-4	7.891	6.993	430720	333954	279.832	241.656
30)	L6 AR-1254-5	8.318	7.420	59376	95360	34.644	40.084
31)	L7 AR-1260-1	0.000	6.901	0	243780	N.D.	128.586 #
32)	L7 AR-1260-2	8.027	7.085	62062	50284	30.206	23.115
33)	L7 AR-1260-3	0.000	7.238	0	54525	N.D.	25.663 #
35)	L7 AR-1260-5	0.000	7.970	0	14383	N.D.	3.760 #
37)	L8 AR-1262-2	0.000	7.970	0	14383	N.D.	3.449 #
43)	L9 AR-1268-3	0.000	8.526	0	10586	N.D.	2.401 #
45)	L9 AR-1268-5	0.000	9.101	0	34154	N.D.	2.701 #

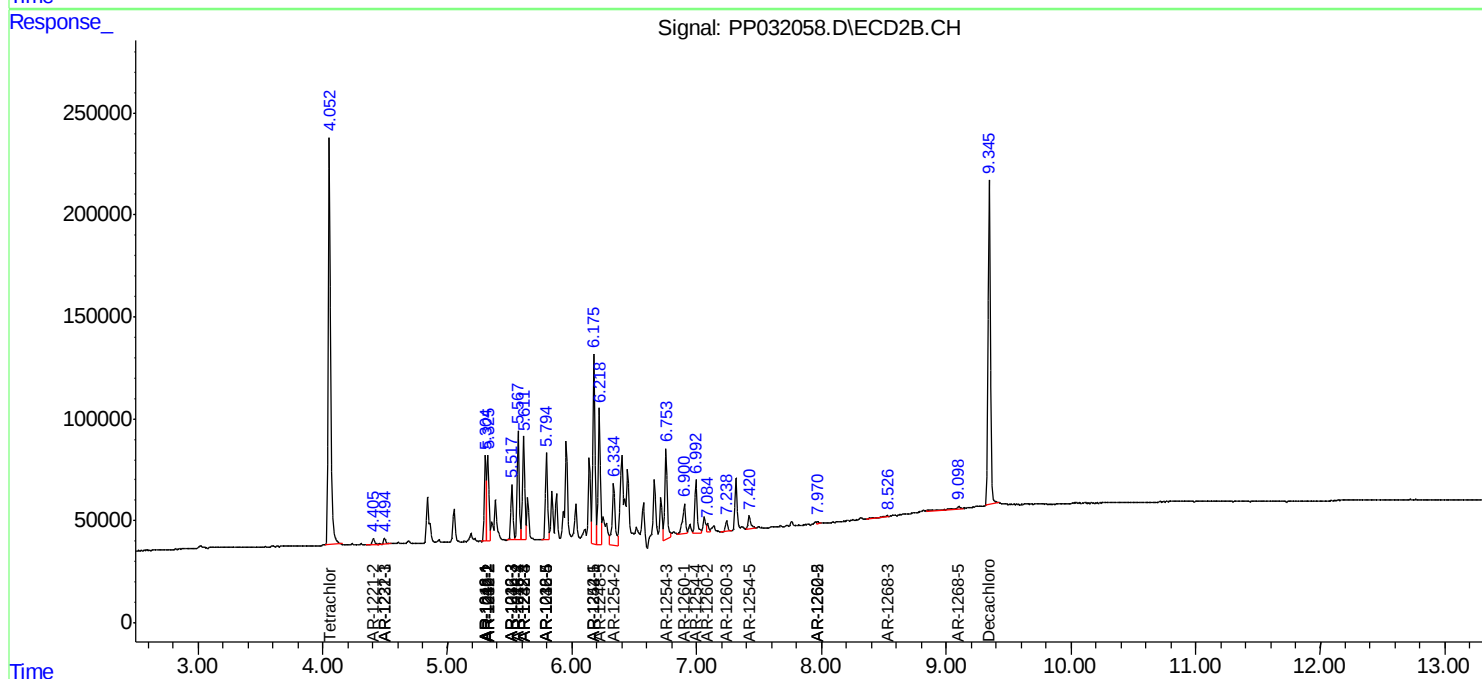
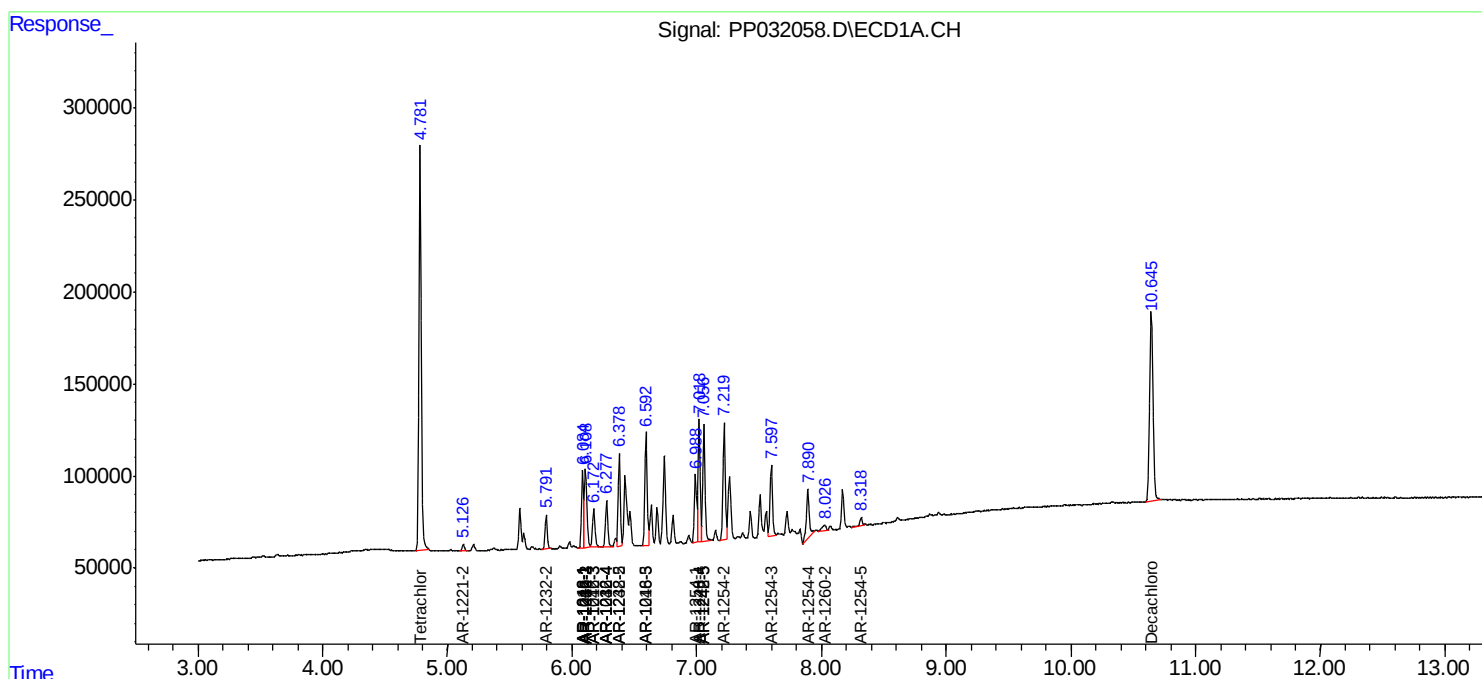
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

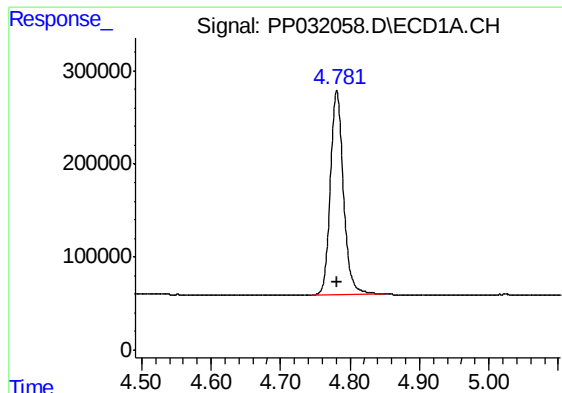
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 17:24
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:58:29 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

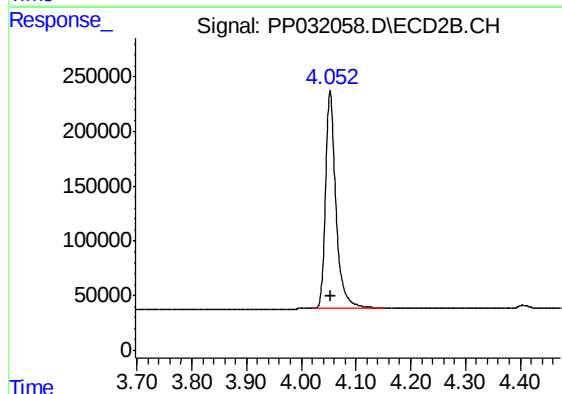




#1 Tetrachloro-m-xylene

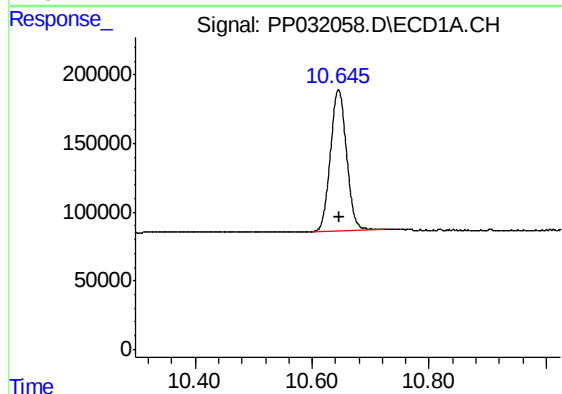
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 2849617
Conc: 55.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



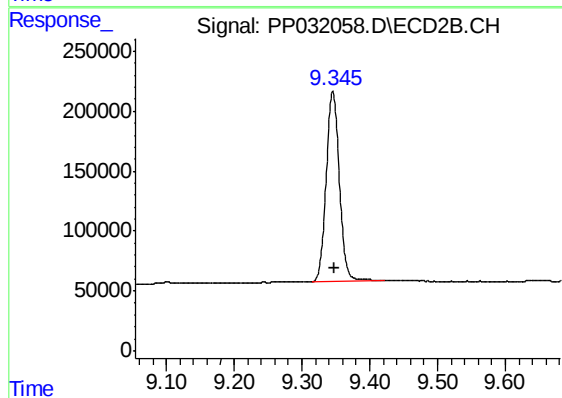
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 2616631
Conc: 55.32 ng/ml



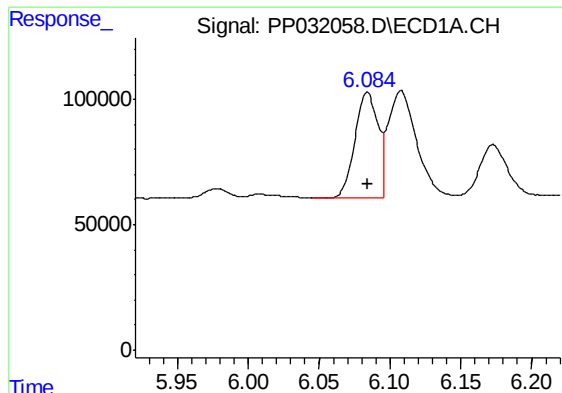
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.001 min
Response: 1962234
Conc: 62.57 ng/ml



#2 Decachlorobiphenyl

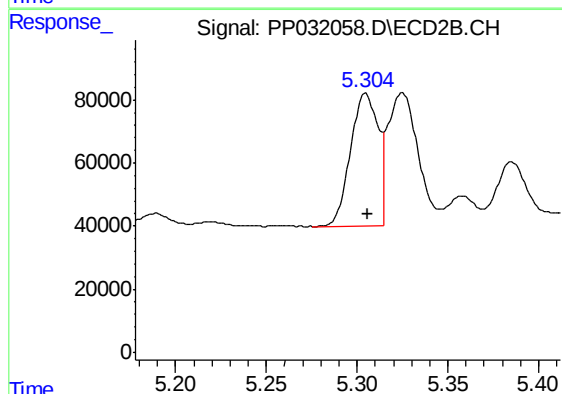
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 2139021
Conc: 63.78 ng/ml



#3 AR-1016-1

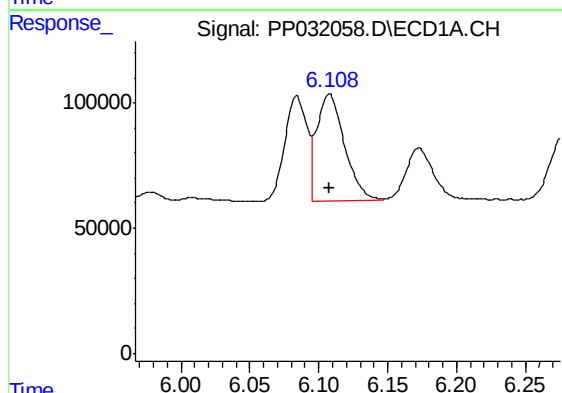
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 472690
Conc: 324.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



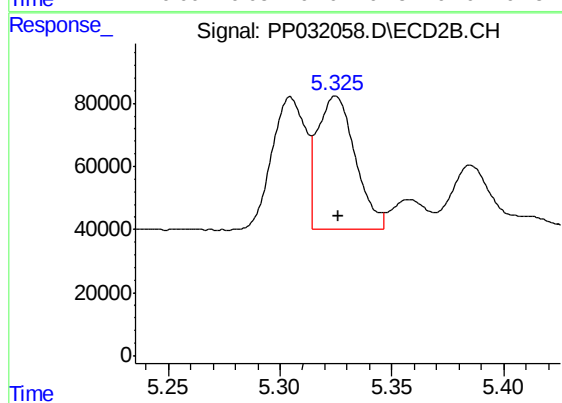
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 443665
Conc: 339.41 ng/ml



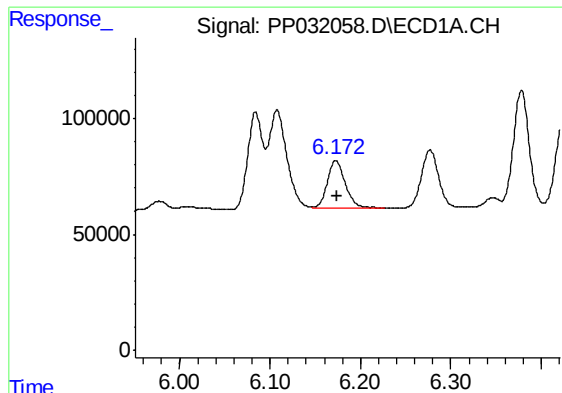
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 592648
Conc: 263.84 ng/ml



#4 AR-1016-2

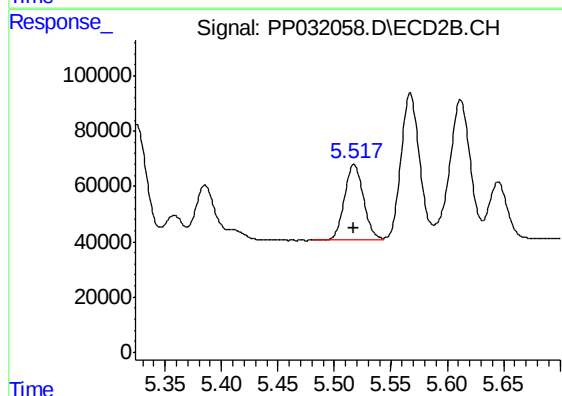
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 493865
Conc: 249.44 ng/ml



#5 AR-1016-3

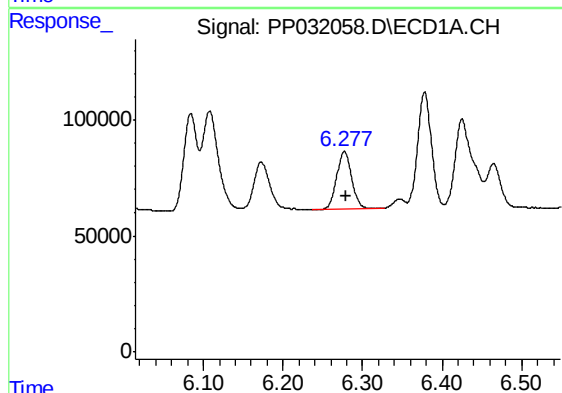
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 287206
Conc: 207.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



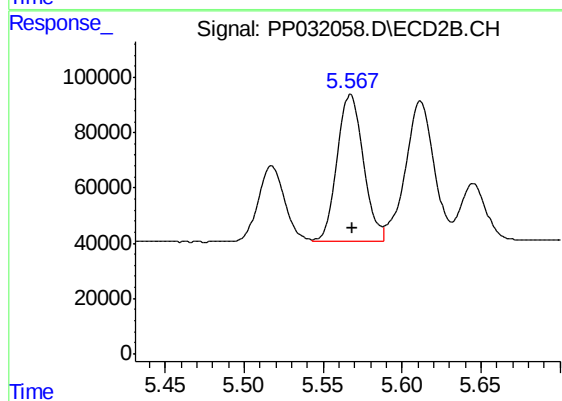
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 320887
Conc: 300.08 ng/ml



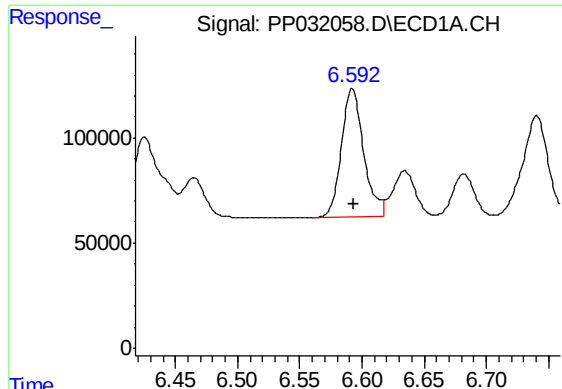
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 325780
Conc: 282.51 ng/ml



#6 AR-1016-4

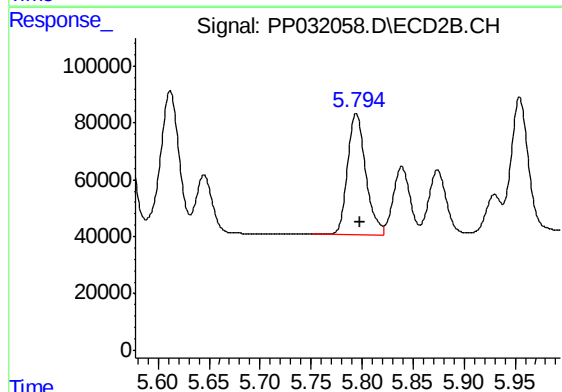
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 606433
Conc: 714.70 ng/ml



#7 AR-1016-5

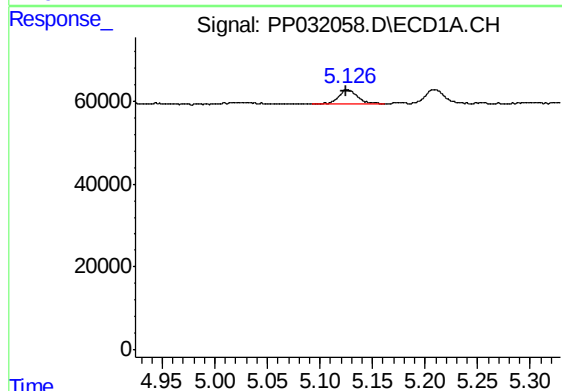
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 764822
Conc: 716.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



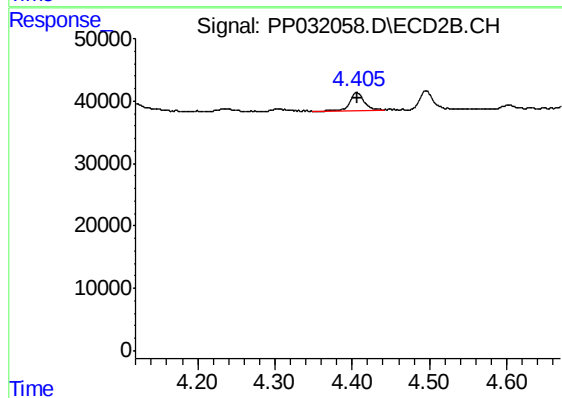
#7 AR-1016-5

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 522622
Conc: 480.96 ng/ml



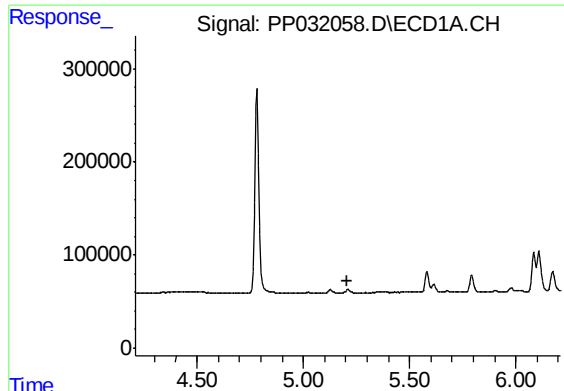
#9 AR-1221-2

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 42826
Conc: 107.98 ng/ml



#9 AR-1221-2

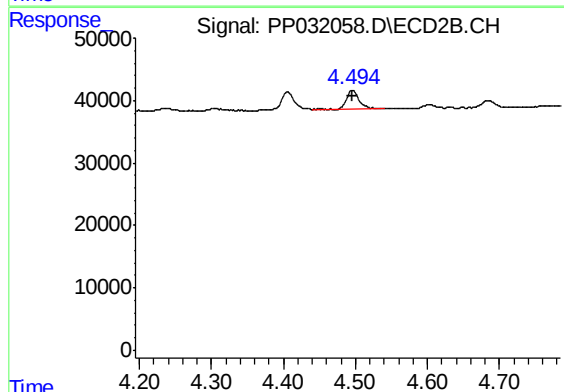
R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 37606
Conc: 104.50 ng/ml



#10 AR-1221-3

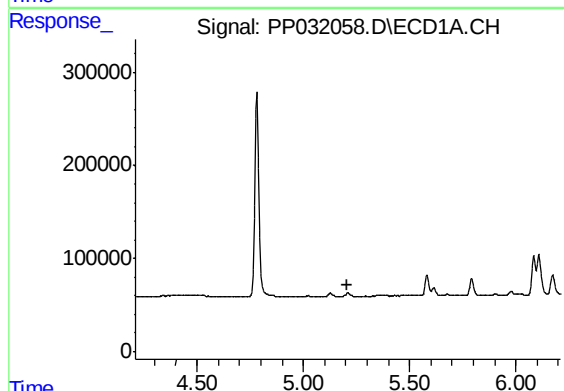
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



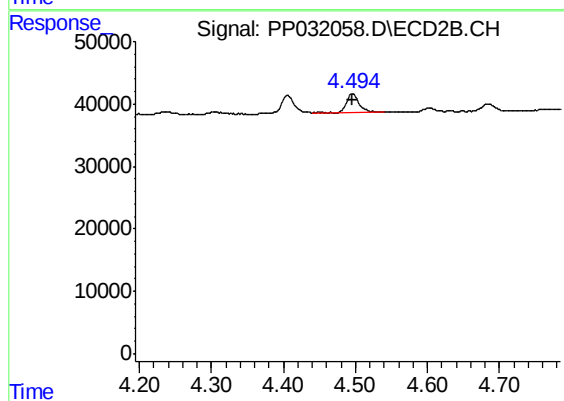
#10 AR-1221-3

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 39977
Conc: 35.74 ng/ml



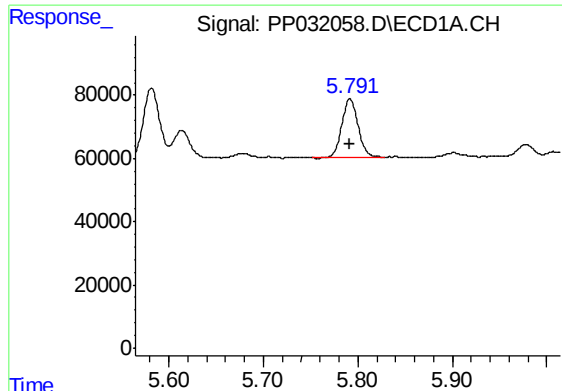
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#11 AR-1232-1

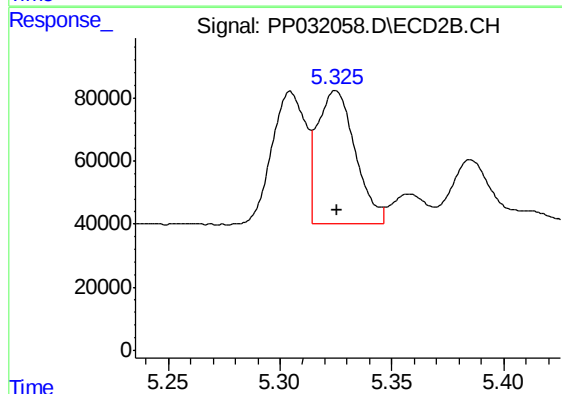
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 39977
Conc: 43.15 ng/ml



#12 AR-1232-2

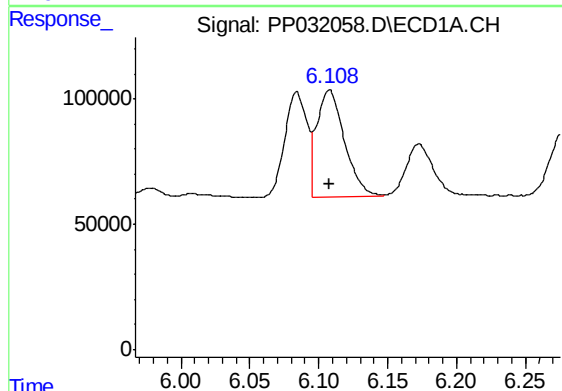
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 220252
Conc: 410.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



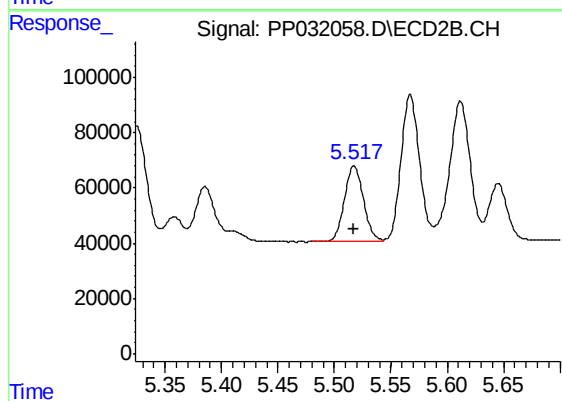
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 493865
Conc: 575.58 ng/ml



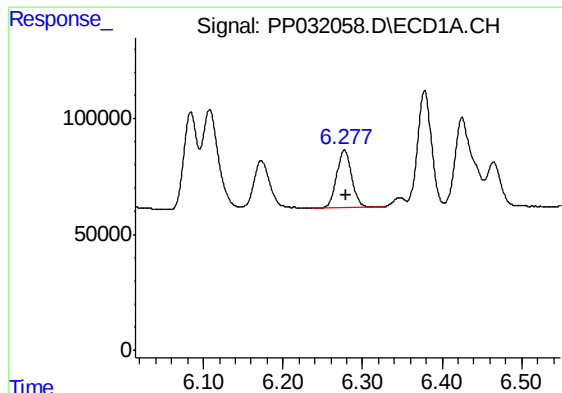
#13 AR-1232-3

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 592648
Conc: 616.39 ng/ml



#13 AR-1232-3

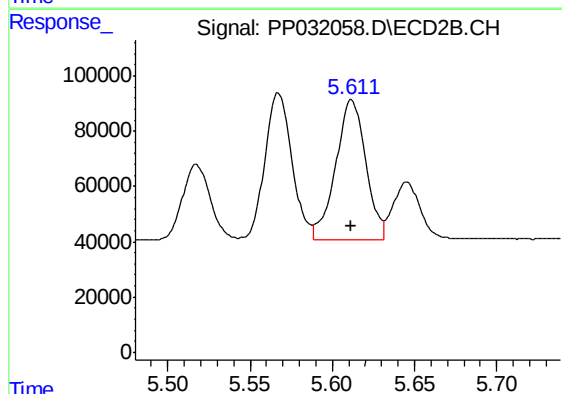
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 320887
Conc: 706.72 ng/ml



#14 AR-1232-4

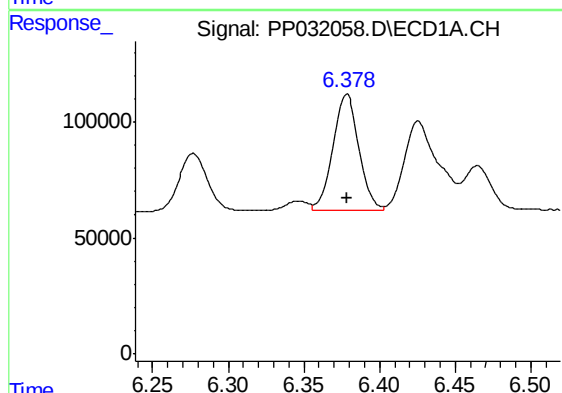
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 325780
Conc: 680.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



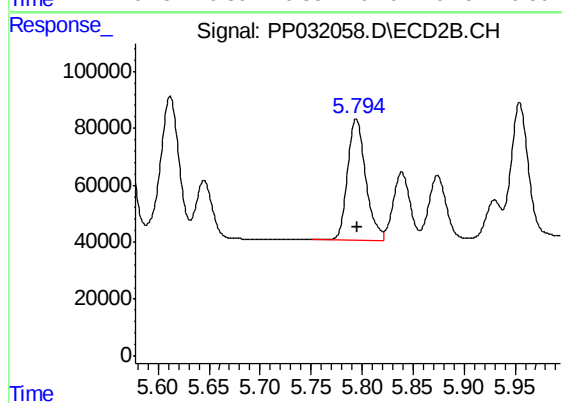
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 644953
Conc: 1643.91 ng/ml



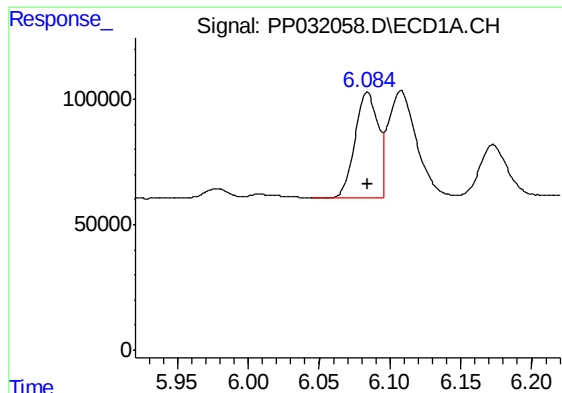
#15 AR-1232-5

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 613259
Conc: 2014.72 ng/ml



#15 AR-1232-5

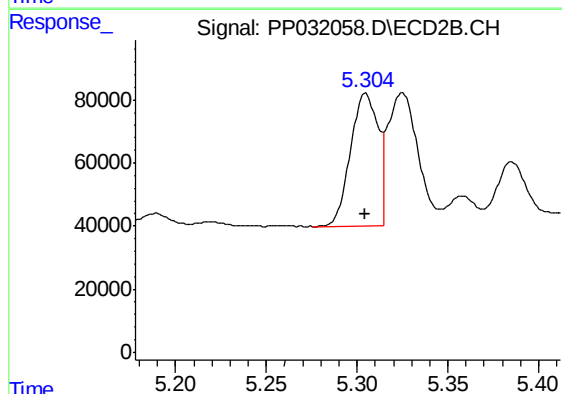
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 522622
Conc: 1208.29 ng/ml



#16 AR-1242-1

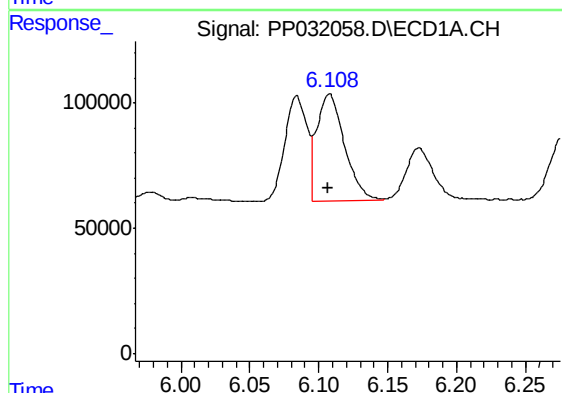
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 472690
Conc: 412.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



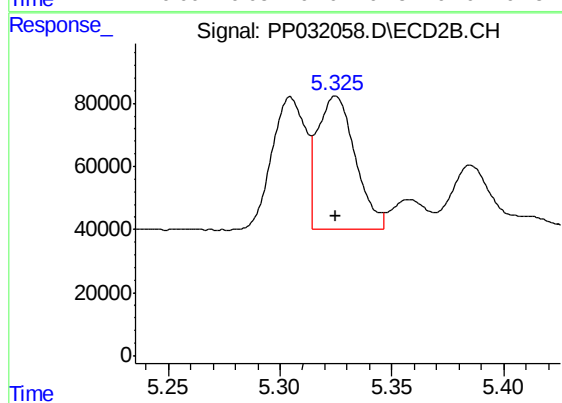
#16 AR-1242-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 443665
Conc: 428.33 ng/ml



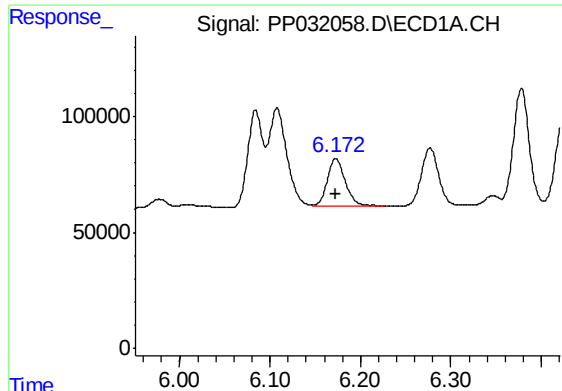
#17 AR-1242-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 592648
Conc: 336.47 ng/ml



#17 AR-1242-2

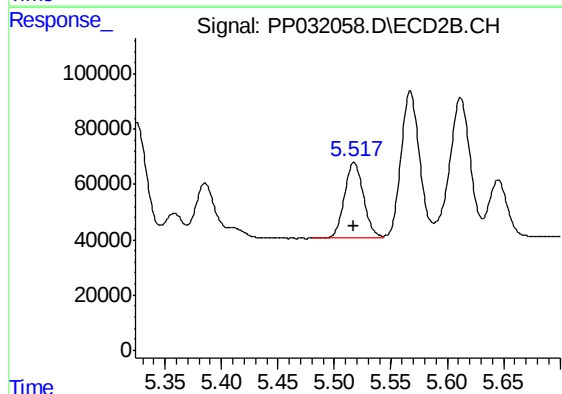
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 493865
Conc: 319.50 ng/ml



#18 AR-1242-3

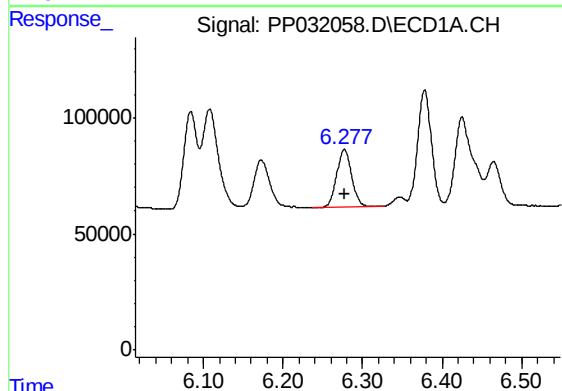
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 287206
Conc: 258.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



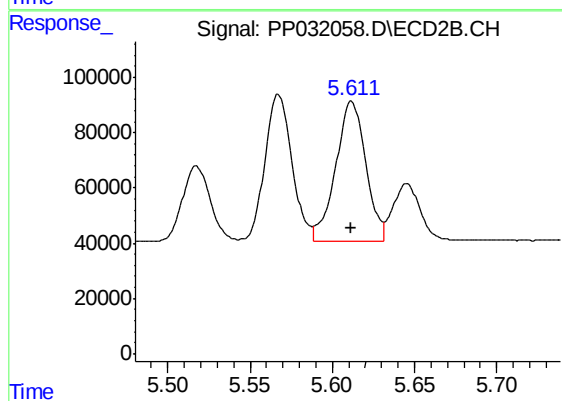
#18 AR-1242-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 320887
Conc: 381.11 ng/ml



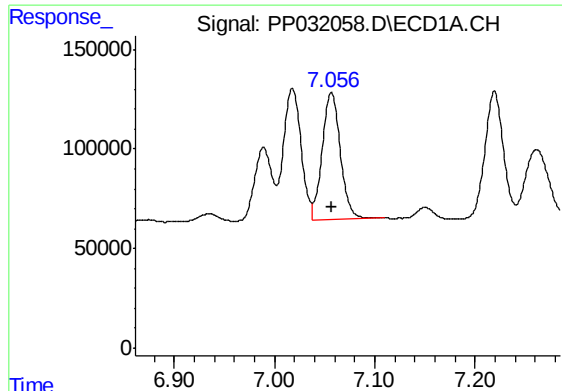
#19 AR-1242-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 325780
Conc: 357.99 ng/ml



#19 AR-1242-4

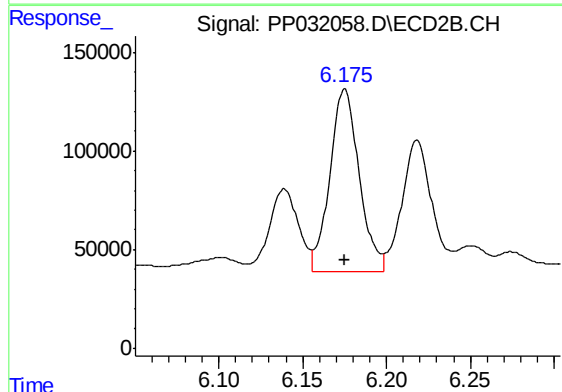
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 644953
Conc: 795.15 ng/ml



#20 AR-1242-5

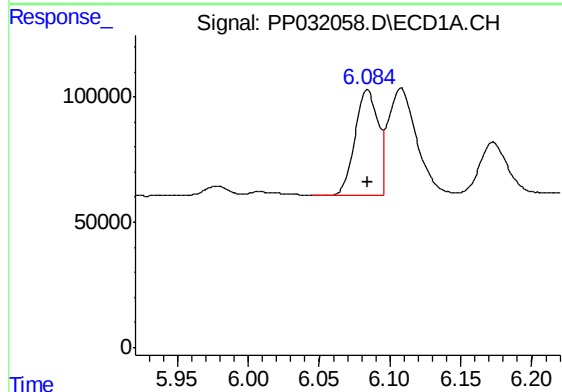
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 800038
Conc: 922.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



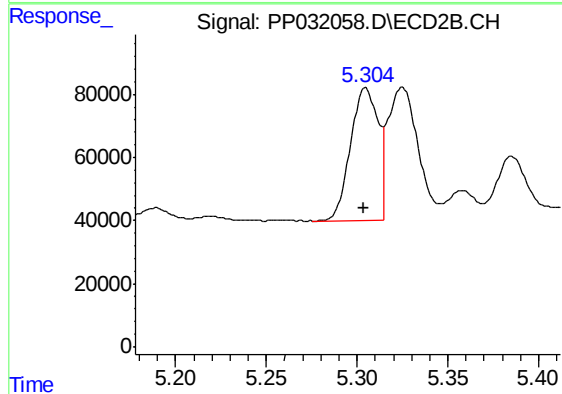
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1129306
Conc: 1269.84 ng/ml



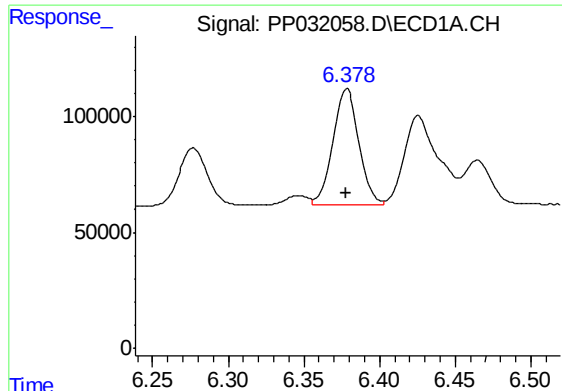
#21 AR-1248-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 472690
Conc: 543.09 ng/ml



#21 AR-1248-1

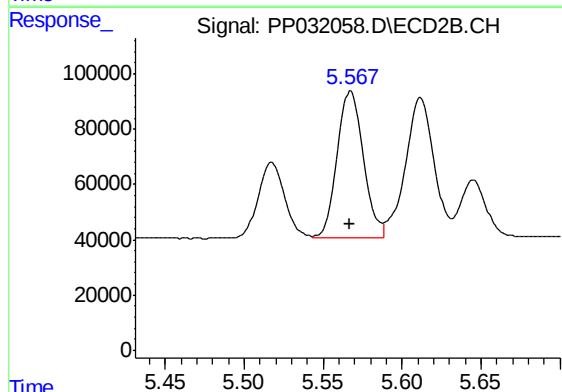
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 443665
Conc: 567.01 ng/ml



#22 AR-1248-2

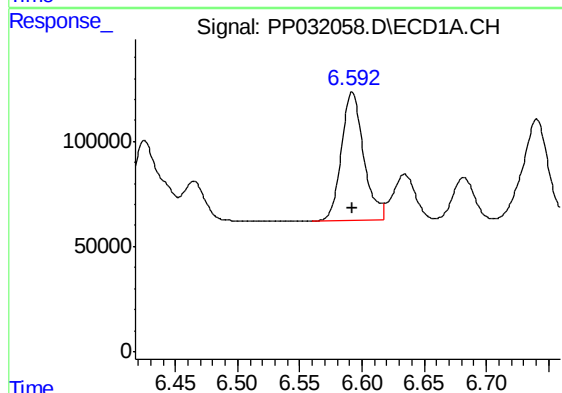
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 613259
Conc: 517.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



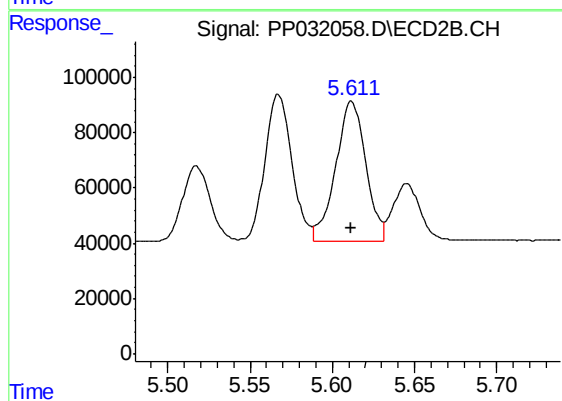
#22 AR-1248-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 606433
Conc: 524.90 ng/ml



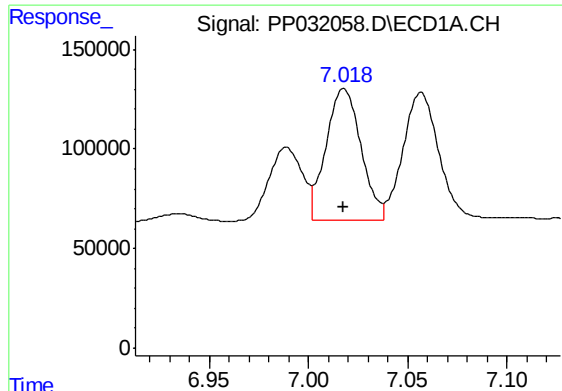
#23 AR-1248-3

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 764822
Conc: 524.24 ng/ml



#23 AR-1248-3

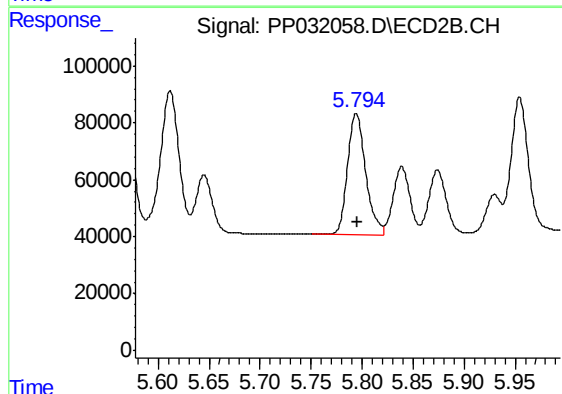
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 644953
Conc: 528.00 ng/ml



#24 AR-1248-4

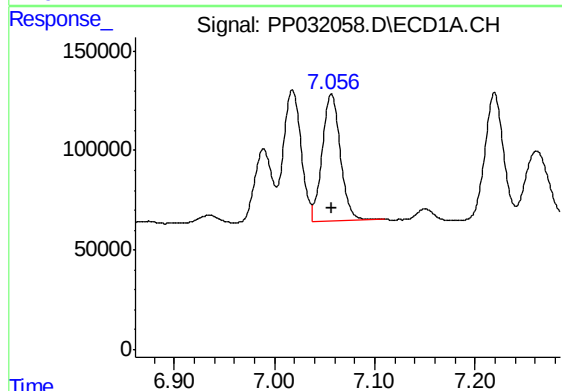
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 810288
Conc: 566.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



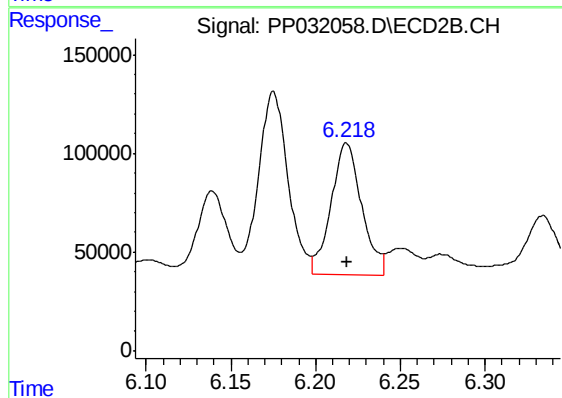
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 522622
Conc: 356.41 ng/ml



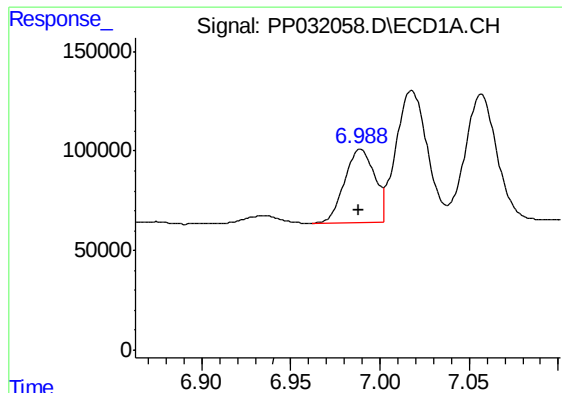
#25 AR-1248-5

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 800038
Conc: 539.15 ng/ml



#25 AR-1248-5

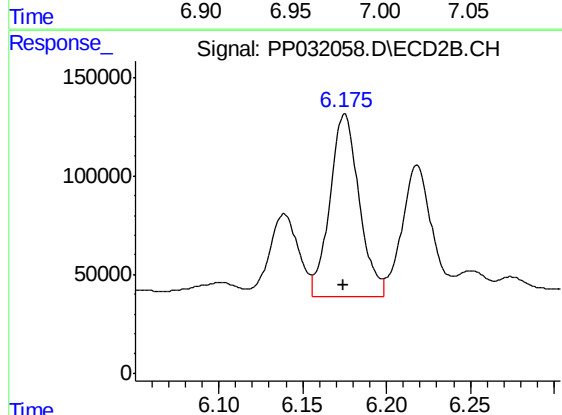
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 840620
Conc: 670.02 ng/ml



#26 AR-1254-1

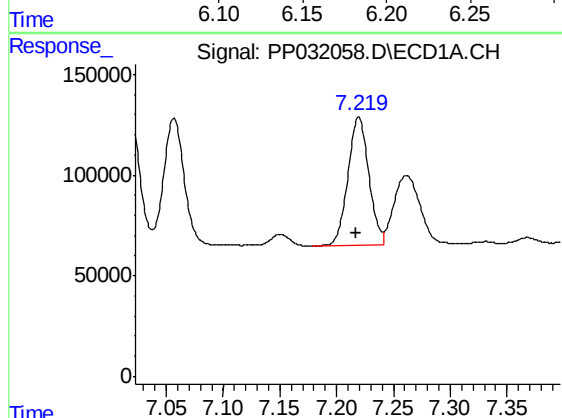
R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 431955
Conc: 278.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



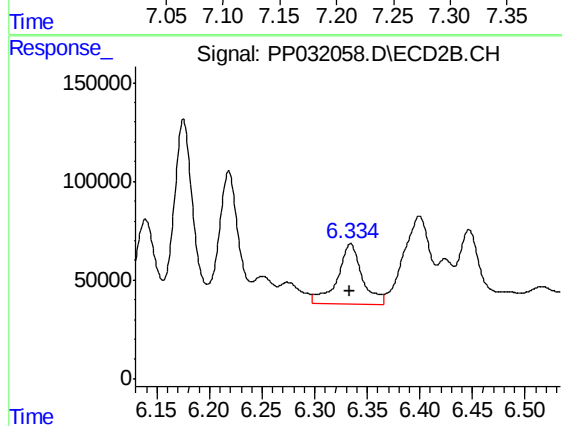
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 1129306
Conc: 546.34 ng/ml



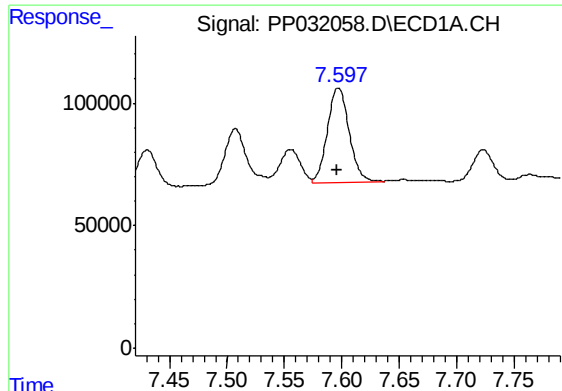
#27 AR-1254-2

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 817896
Conc: 355.56 ng/ml



#27 AR-1254-2

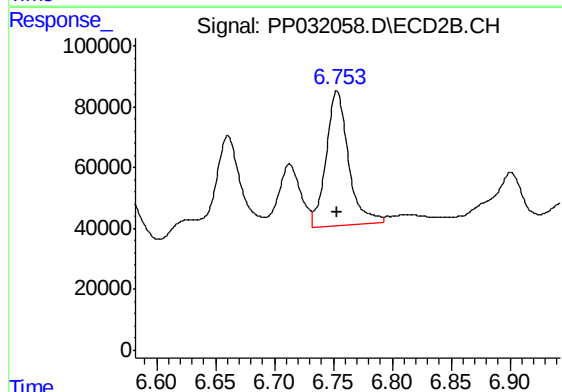
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 502185
Conc: 280.12 ng/ml



#28 AR-1254-3

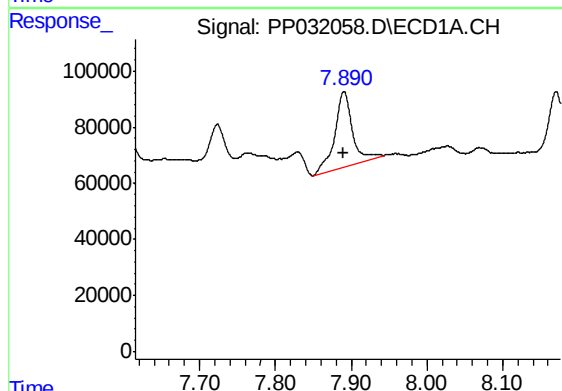
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 517874
Conc: 212.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



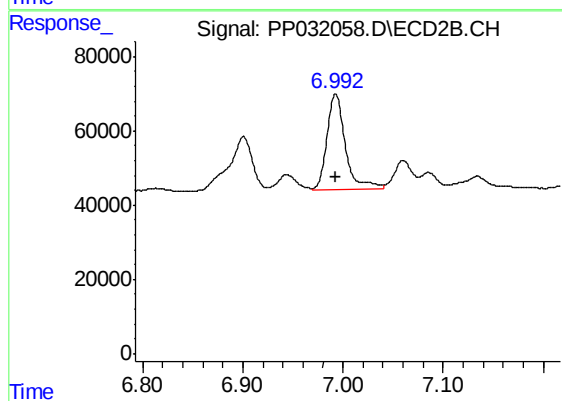
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 581467
Conc: 203.45 ng/ml



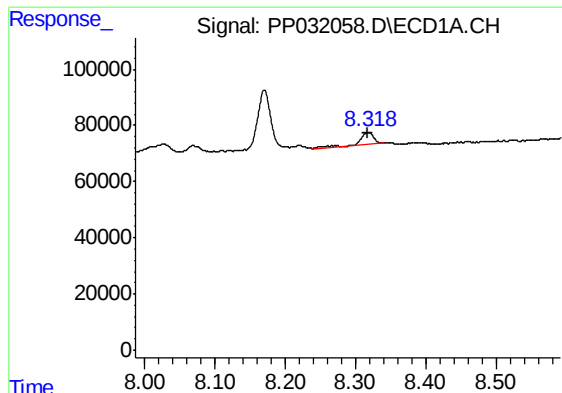
#29 AR-1254-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 430720
Conc: 279.83 ng/ml



#29 AR-1254-4

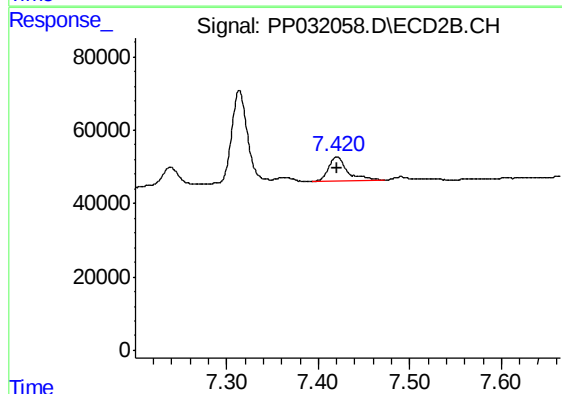
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 333954
Conc: 241.66 ng/ml



#30 AR-1254-5

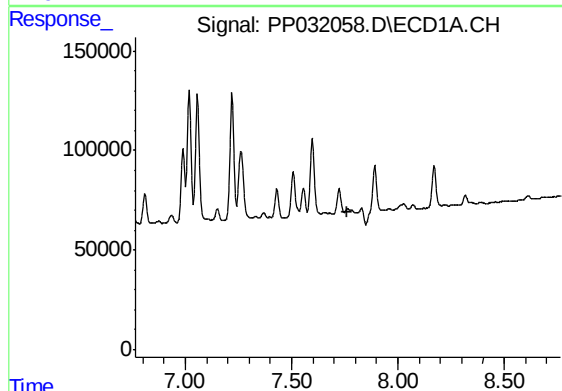
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 59376
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



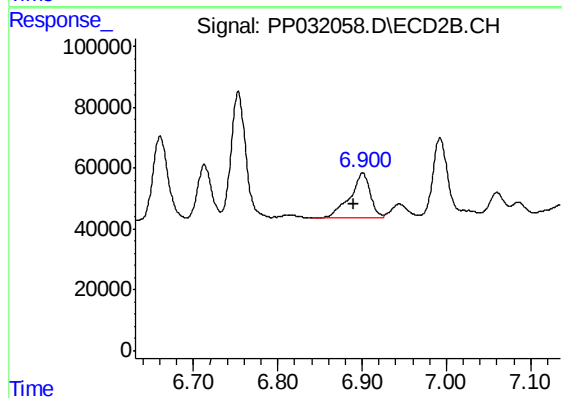
#30 AR-1254-5

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 95360
Conc: 40.08 ng/ml



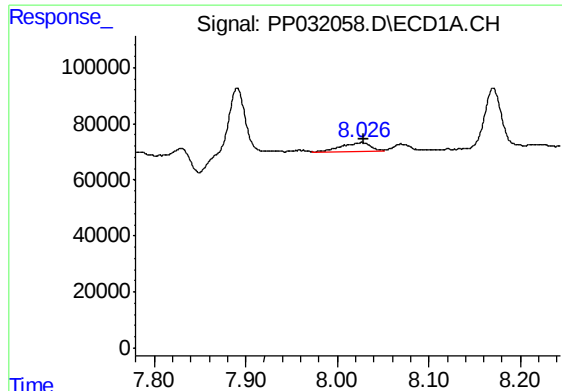
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.



#31 AR-1260-1

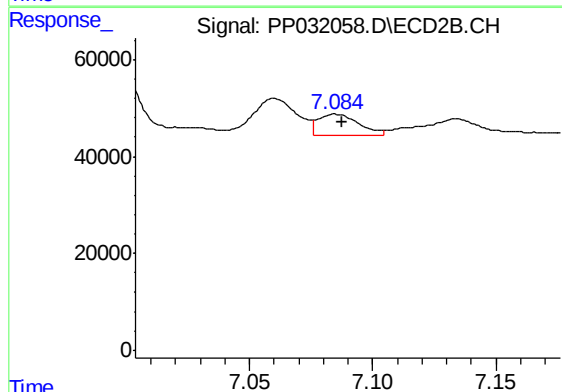
R.T.: 6.901 min
Delta R.T.: 0.010 min
Response: 243780
Conc: 128.59 ng/ml



#32 AR-1260-2

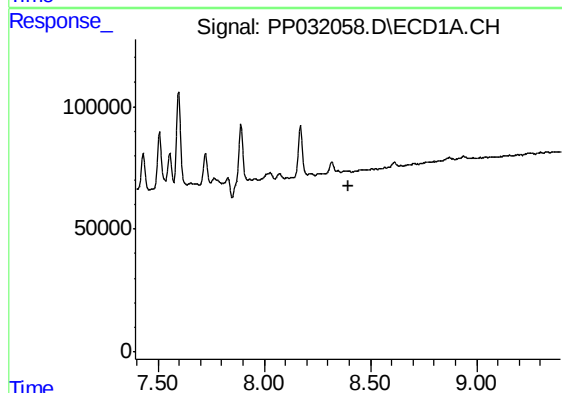
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 62062
Conc: 30.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



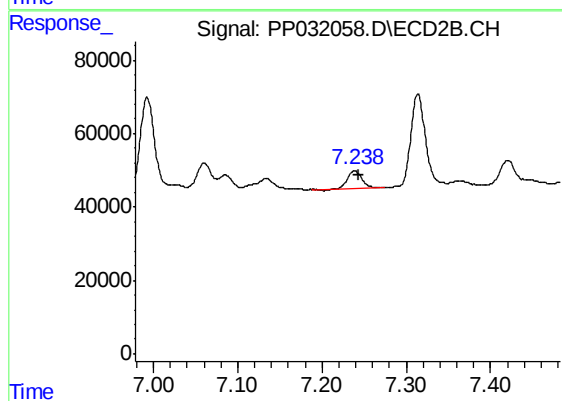
#32 AR-1260-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 50284
Conc: 23.12 ng/ml



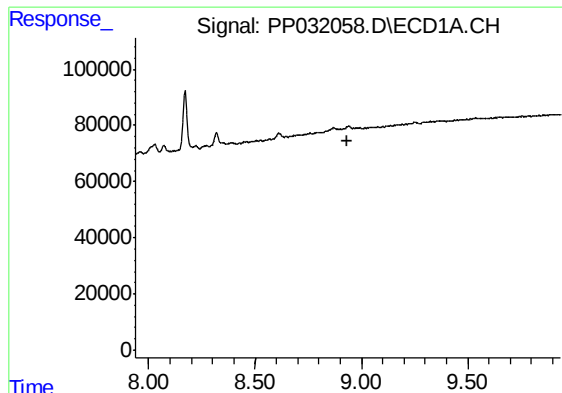
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.



#33 AR-1260-3

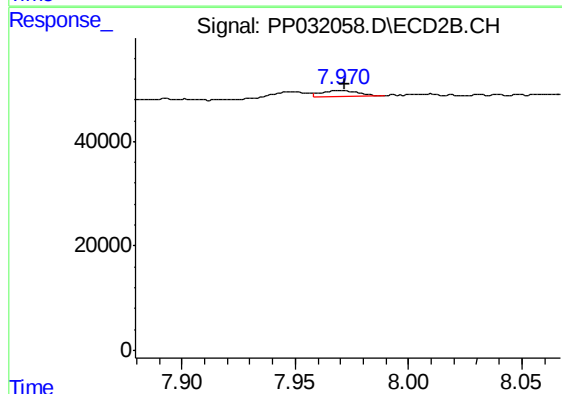
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 54525
Conc: 25.66 ng/ml



#35 AR-1260-5

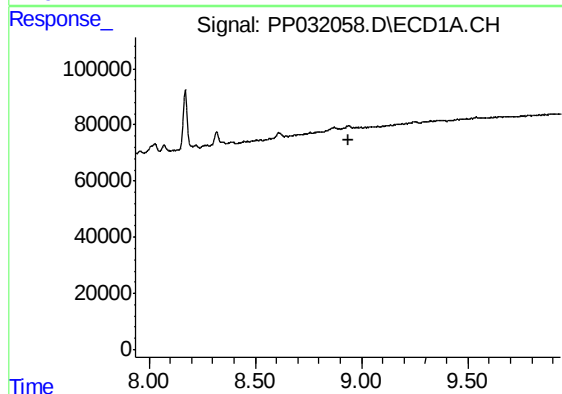
R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



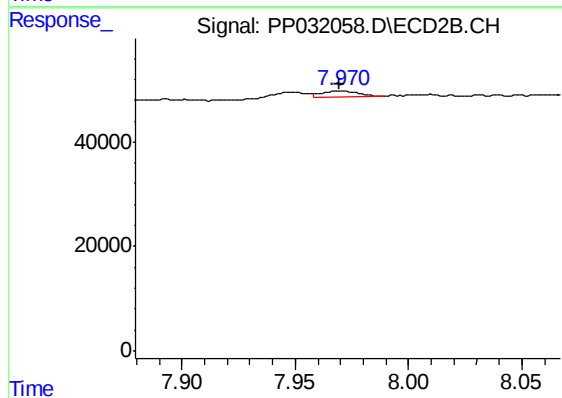
#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 14383
Conc: 3.76 ng/ml



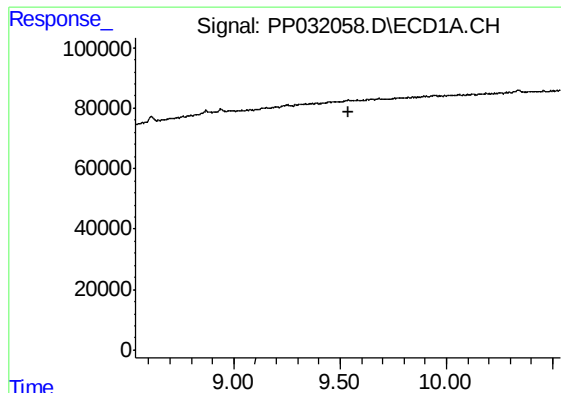
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.



#37 AR-1262-2

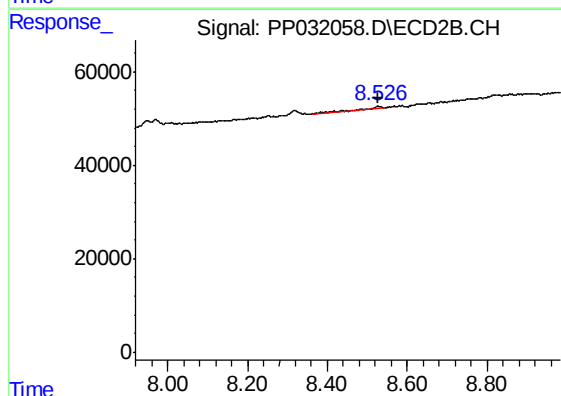
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 14383
Conc: 3.45 ng/ml



#43 AR-1268-3

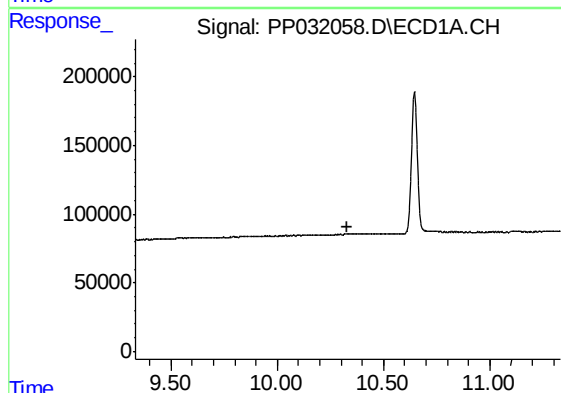
R.T.: 0.000 min
Exp R.T. : 9.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



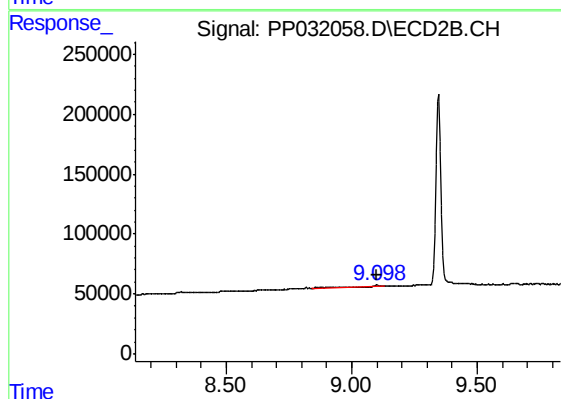
#43 AR-1268-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 10586
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 34154
Conc: 2.70 ng/ml