

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 3:12
 Operator : DD\AJ
 Sample : AR1242CCC500
 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: Jun 19 05:02:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

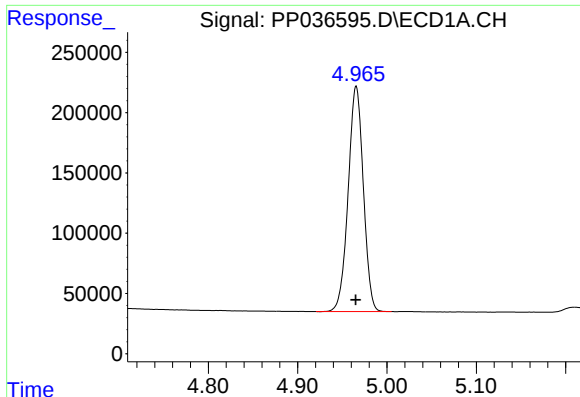
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.966	3.958	2206917	1565817	49.932	50.554
2)	SA Decachlor...	11.001	9.263	2025203	1379617	47.210	43.139
Target Compounds							
3)	L1 AR-1016-1	6.286	5.212	620979	433675	366.608	367.877
4)	L1 AR-1016-2	6.310	5.233	866751	594572	359.462	366.084
5)	L1 AR-1016-3	6.376	5.423	563756	331382	366.729	367.297
6)	L1 AR-1016-4	6.483	5.476	467245	244993	363.460	345.118
7)	L1 AR-1016-5	6.798	5.704	465334	333438	363.811	367.941
8)	L2 AR-1221-1	5.210	4.214	71120	50240	126.681	129.102
9)	L2 AR-1221-2	5.315	4.313	106315	73583	246.709	246.520
10)	L2 AR-1221-3	5.401	4.402	370862	253011	287.663	280.180
11)	L3 AR-1232-1	5.401	4.402	370862	253011	348.202	343.922
12)	L3 AR-1232-2	5.991	5.233	471741	594572	857.748	889.185
13)	L3 AR-1232-3	6.310	5.423	866751	331382	848.459	913.462
14)	L3 AR-1232-4	6.483	5.521	467245	313488	865.619	1001.102
15)	L3 AR-1232-5	6.580	5.704	353296	333438	963.969	936.116
16)	L4 AR-1242-1	6.286	5.212	620979	433675	484.253	487.224
17)	L4 AR-1242-2	6.310	5.233	866751	594572	474.979	487.431
18)	L4 AR-1242-3	6.376	5.423	563756	331382	480.545	492.481
19)	L4 AR-1242-4	6.483	5.521	467245	313488	482.807	484.204
20)	L4 AR-1242-5	7.265	6.084	497159	398398	472.640	488.291
21)	L5 AR-1248-1	6.286	5.212	620979	433675	615.547	622.409
22)	L5 AR-1248-2	6.580	5.476	353296	244993	260.148	258.655
23)	L5 AR-1248-3	6.798	5.521	465334	313488	285.994	316.834
24)	L5 AR-1248-4	7.226	5.704	473031	333438	259.089	285.056
25)	L5 AR-1248-5	7.265	6.127	497159	345554	275.733	291.320
26)	L6 AR-1254-1	7.196	6.084	375015	398398	213.239	235.131
27)	L6 AR-1254-2	7.431	6.245	431660	104768	159.536	70.437 #
28)	L6 AR-1254-3	7.807	6.664	182710	130020	61.684	53.481
29)	L6 AR-1254-4	8.103	6.905	133908	92682	60.913	59.892
30)	L6 AR-1254-5	8.531	7.336	51372	32323	21.602	15.032 #
31)	L7 AR-1260-1	7.973	6.811	4354	47358	2.006	29.414 #
32)	L7 AR-1260-2	8.235	7.001	33620	9757	13.118	5.031 #
33)	L7 AR-1260-3	0.000	7.152	0	16481	N.D.	9.062 #
34)	L7 AR-1260-4	8.827	0.000	69139	0	29.182	N.D. #
35)	L7 AR-1260-5	9.158	0.000	34034	0	7.628	N.D. #
36)	L8 AR-1262-1	0.000	7.336	0	32323	N.D.	27.119 #
37)	L8 AR-1262-2	9.158	0.000	34034	0	6.699	N.D. #
45)	L9 AR-1268-5	10.660	9.016	40052	10743	2.604	0.909 #

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

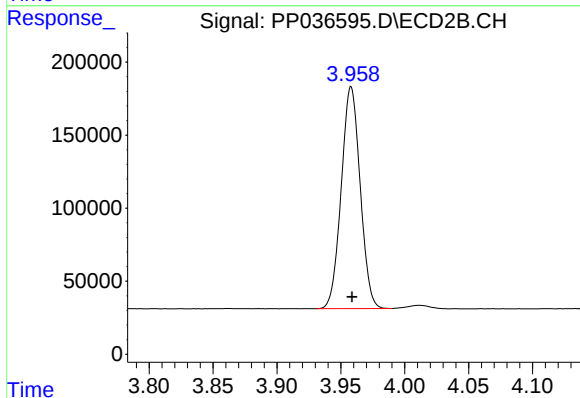
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

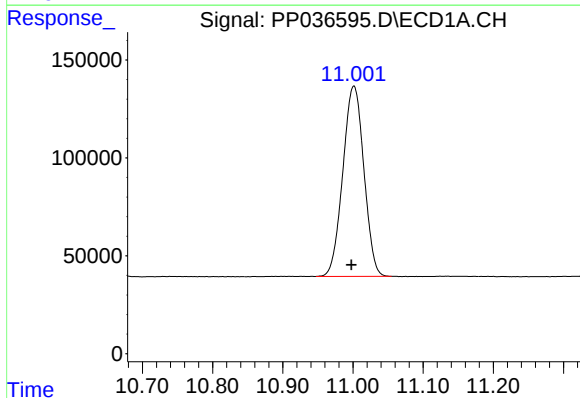
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2206917
Conc: 49.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



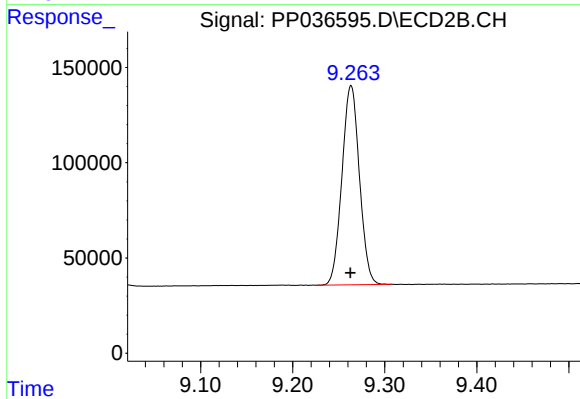
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1565817
Conc: 50.55 ng/ml



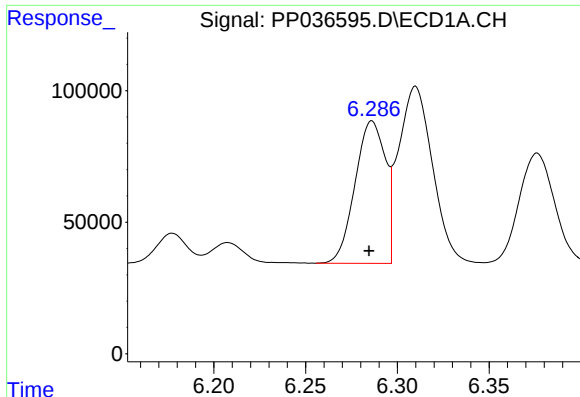
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 2025203
Conc: 47.21 ng/ml



#2 Decachlorobiphenyl

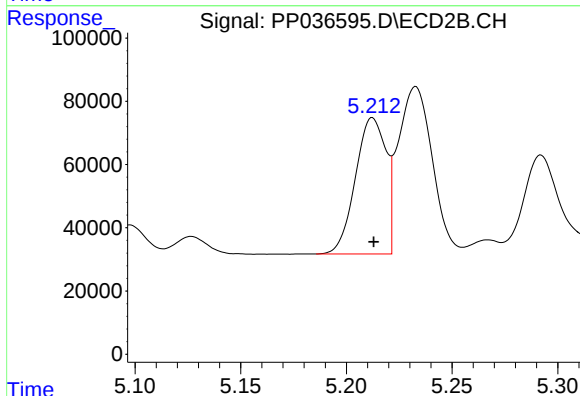
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 1379617
Conc: 43.14 ng/ml



#3 AR-1016-1

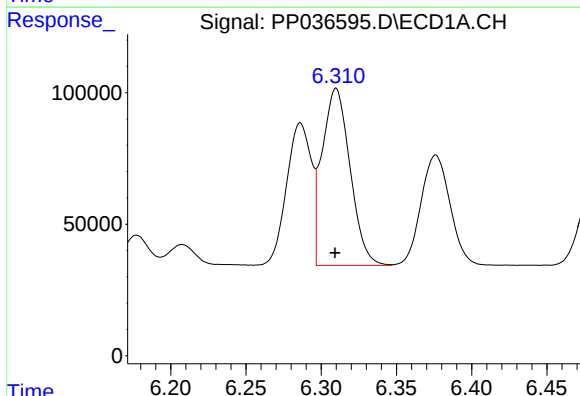
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 620979
Conc: 366.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



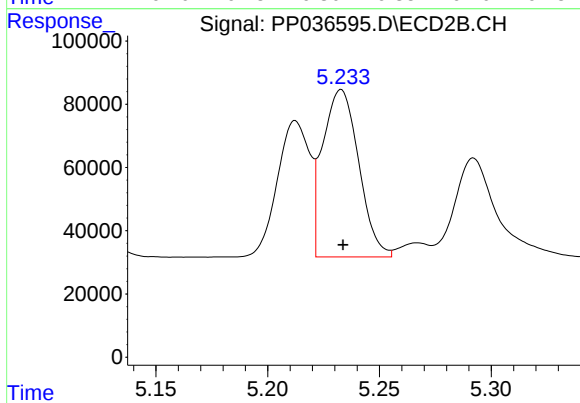
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 433675
Conc: 367.88 ng/ml



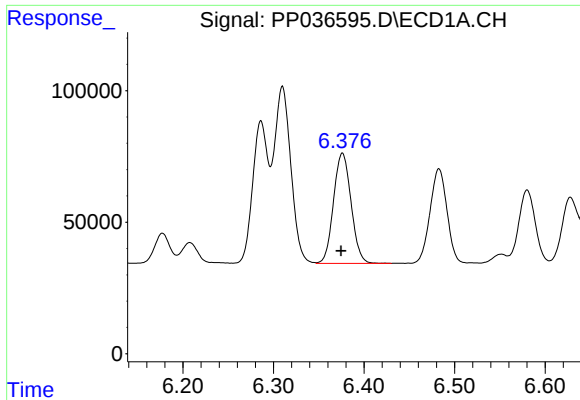
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 866751
Conc: 359.46 ng/ml



#4 AR-1016-2

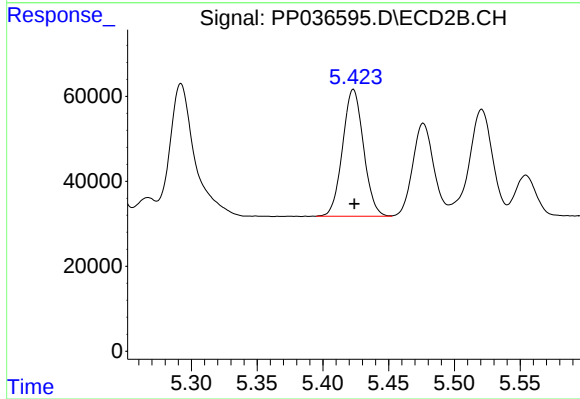
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 594572
Conc: 366.08 ng/ml



#5 AR-1016-3

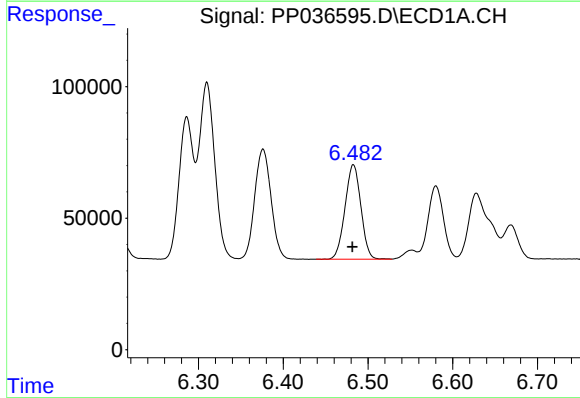
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 563756
Conc: 366.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



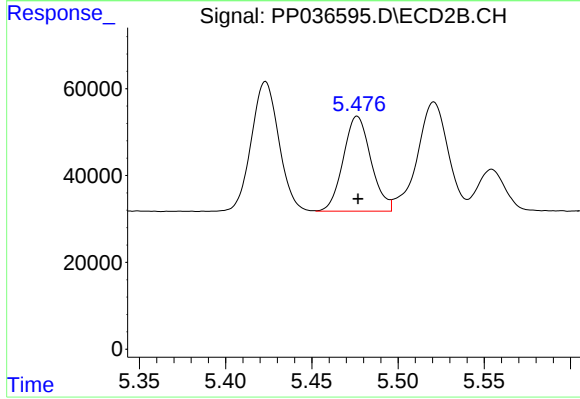
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 331382
Conc: 367.30 ng/ml



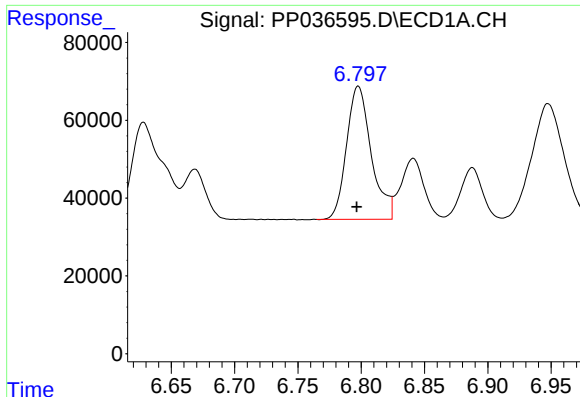
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 467245
Conc: 363.46 ng/ml



#6 AR-1016-4

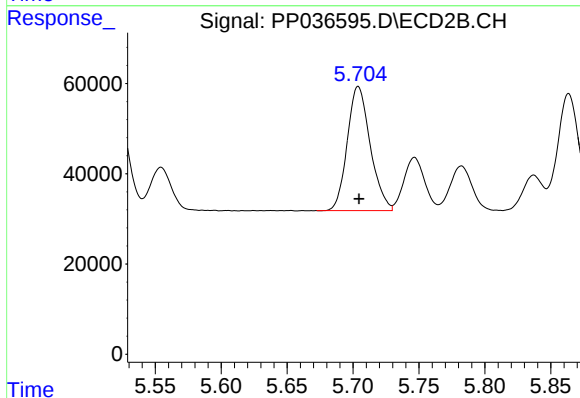
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 244993
Conc: 345.12 ng/ml



#7 AR-1016-5

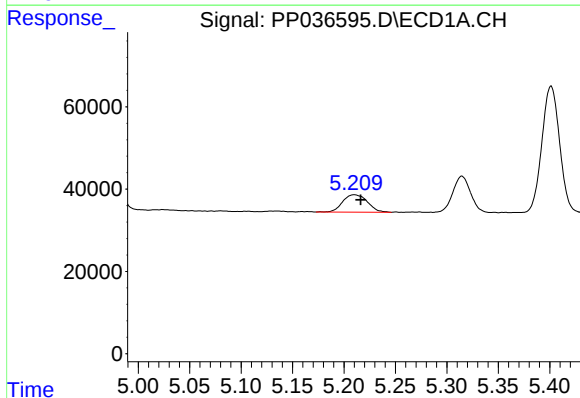
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 465334
Conc: 363.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



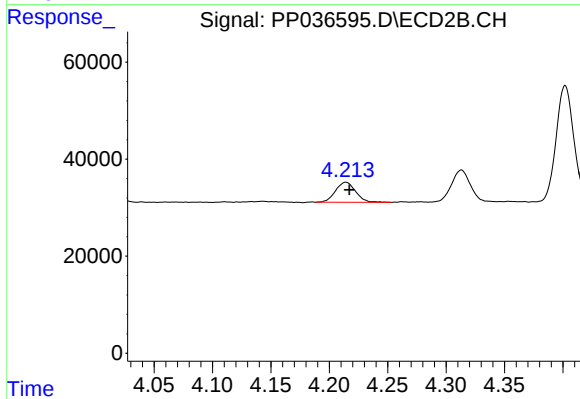
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 333438
Conc: 367.94 ng/ml



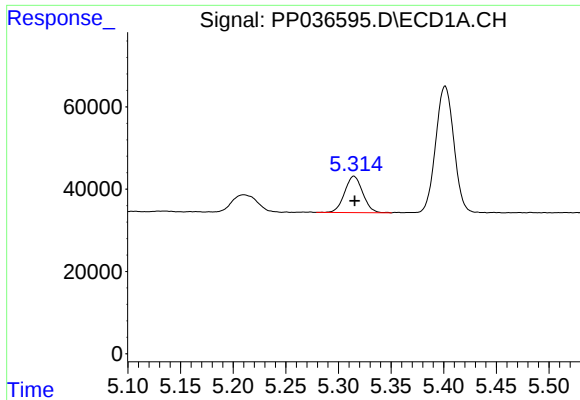
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 71120
Conc: 126.68 ng/ml



#8 AR-1221-1

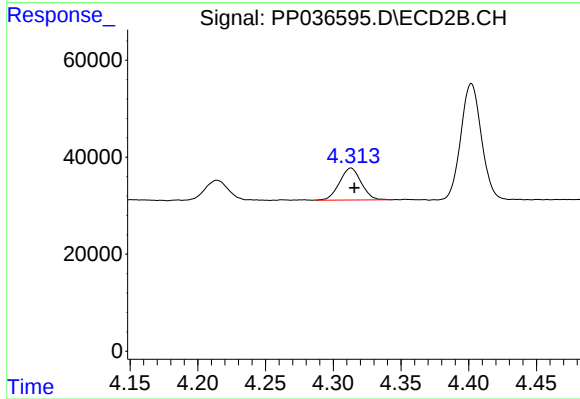
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 50240
Conc: 129.10 ng/ml



#9 AR-1221-2

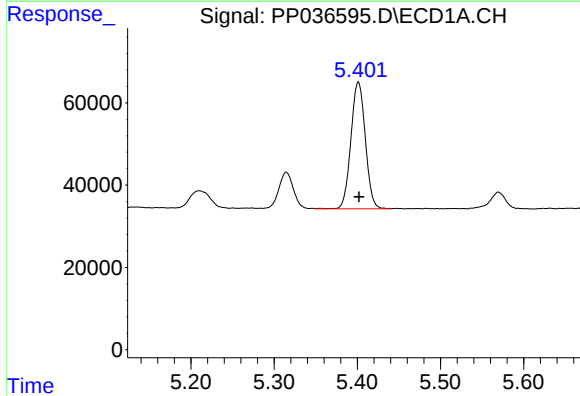
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 106315
Conc: 246.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



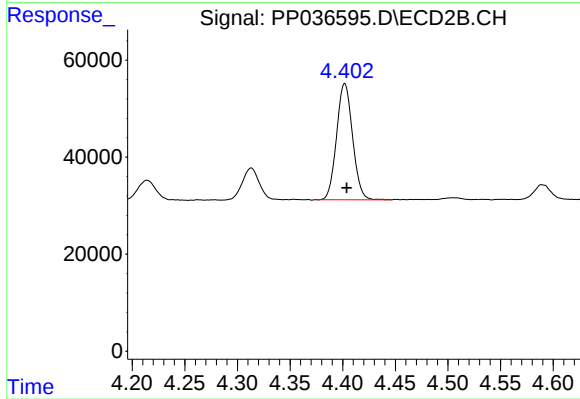
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 73583
Conc: 246.52 ng/ml



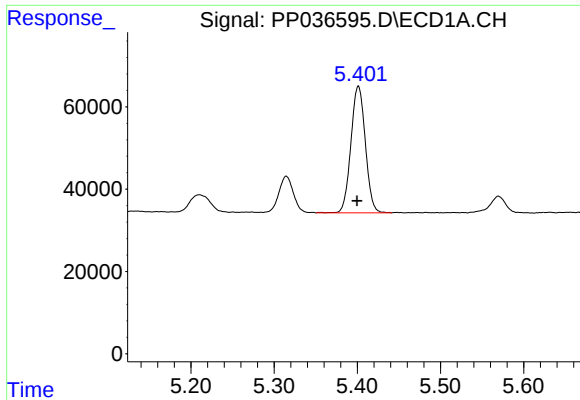
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 370862
Conc: 287.66 ng/ml



#10 AR-1221-3

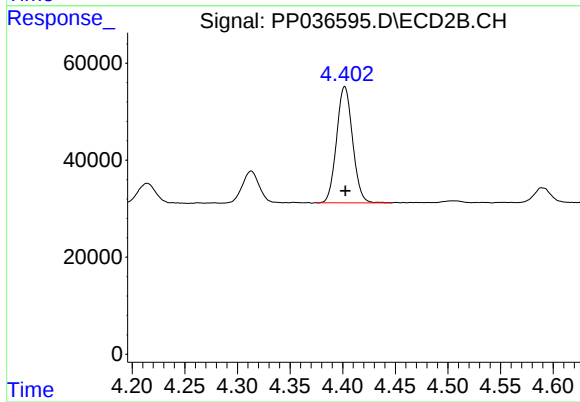
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 253011
Conc: 280.18 ng/ml



#11 AR-1232-1

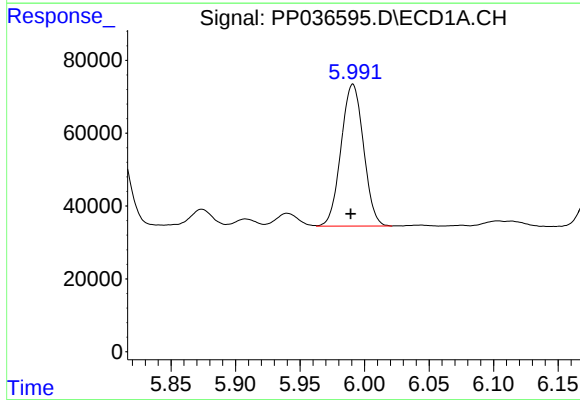
R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 370862
Conc: 348.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



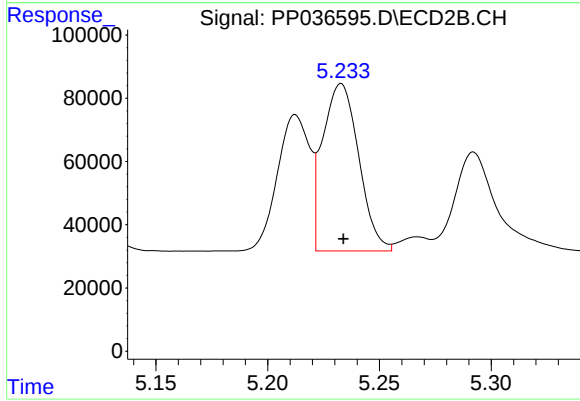
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 253011
Conc: 343.92 ng/ml



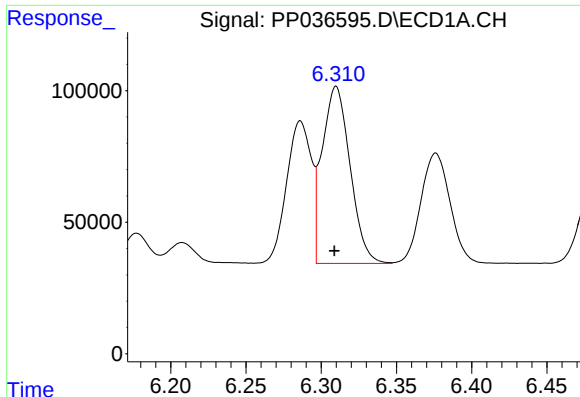
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 471741
Conc: 857.75 ng/ml



#12 AR-1232-2

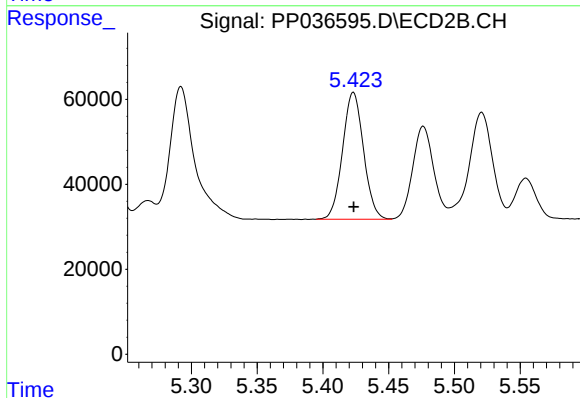
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 594572
Conc: 889.18 ng/ml



#13 AR-1232-3

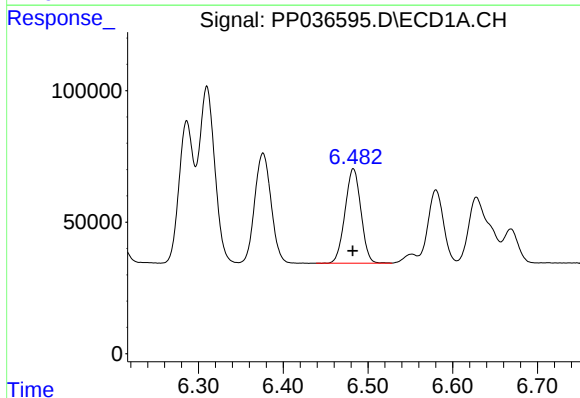
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 866751
Conc: 848.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



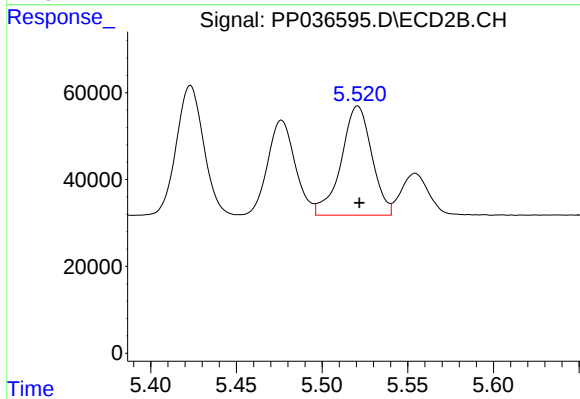
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 331382
Conc: 913.46 ng/ml



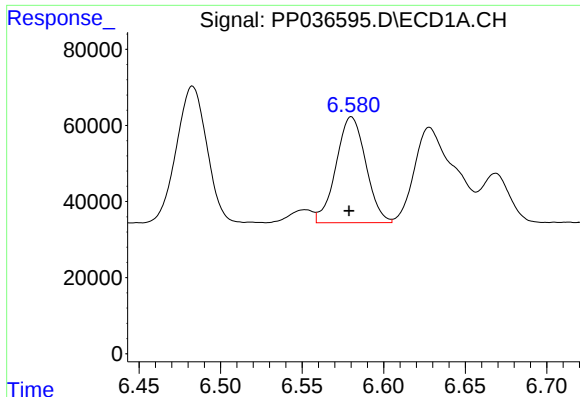
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 467245
Conc: 865.62 ng/ml



#14 AR-1232-4

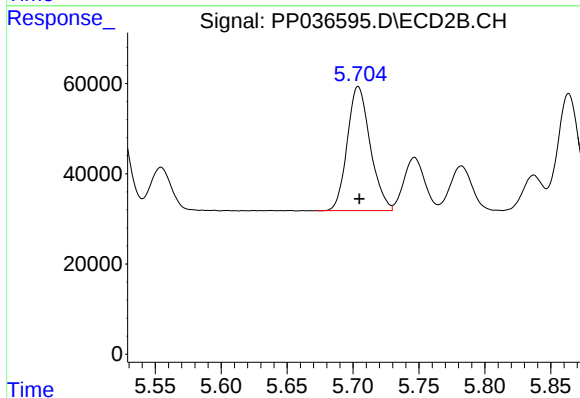
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 313488
Conc: 1001.10 ng/ml



#15 AR-1232-5

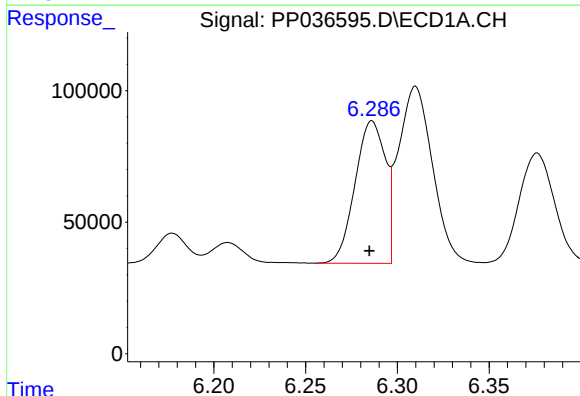
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 353296
Conc: 963.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



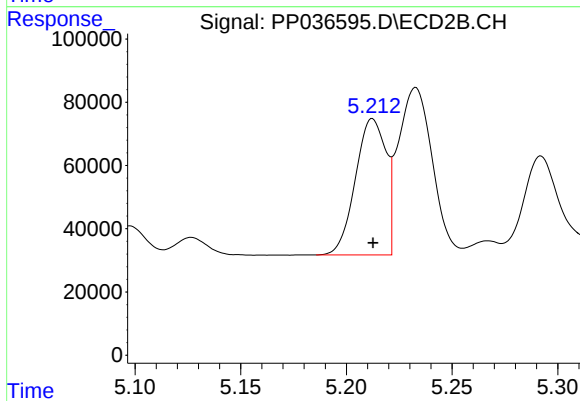
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 333438
Conc: 936.12 ng/ml



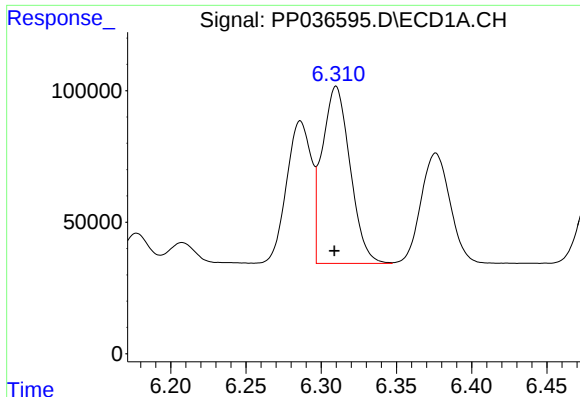
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 620979
Conc: 484.25 ng/ml



#16 AR-1242-1

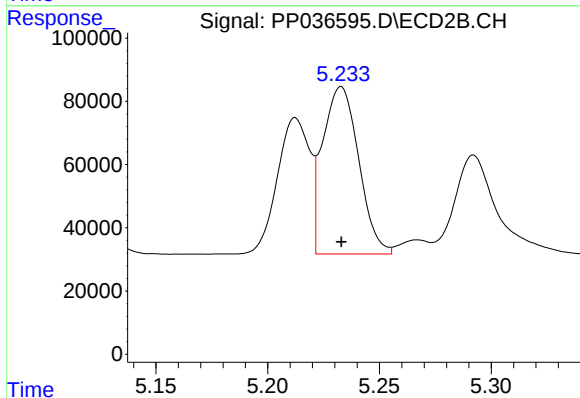
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 433675
Conc: 487.22 ng/ml



#17 AR-1242-2

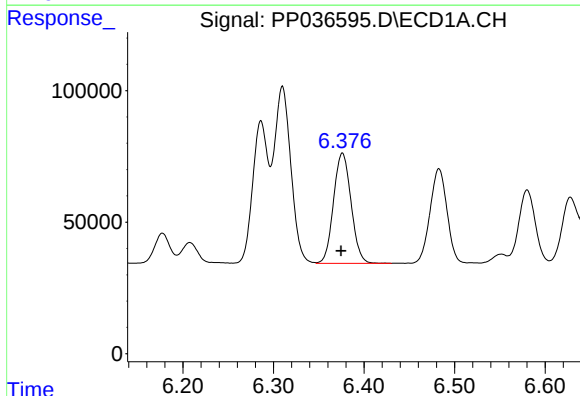
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 866751
Conc: 474.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



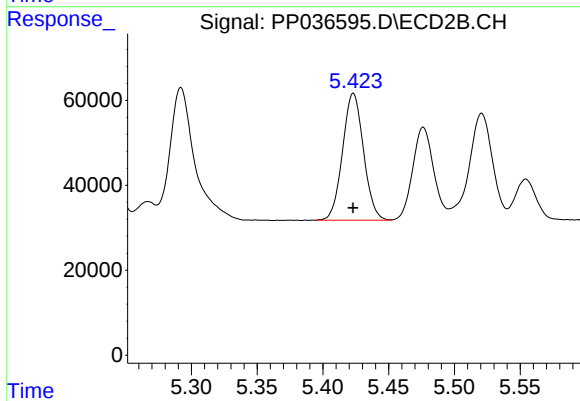
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 594572
Conc: 487.43 ng/ml



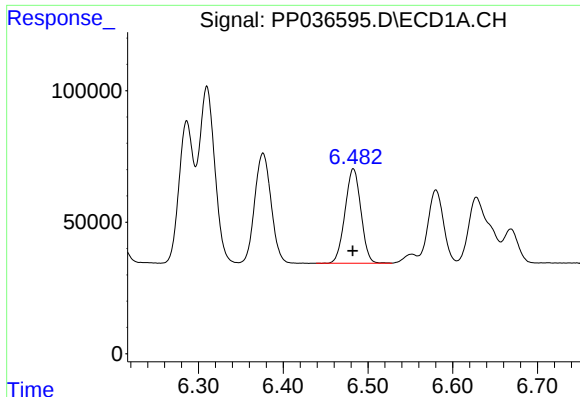
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 563756
Conc: 480.55 ng/ml



#18 AR-1242-3

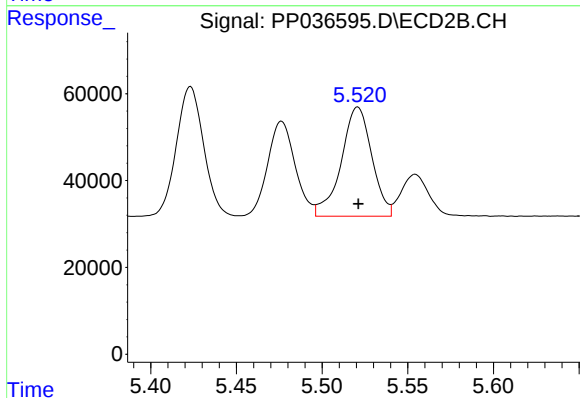
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 331382
Conc: 492.48 ng/ml



#19 AR-1242-4

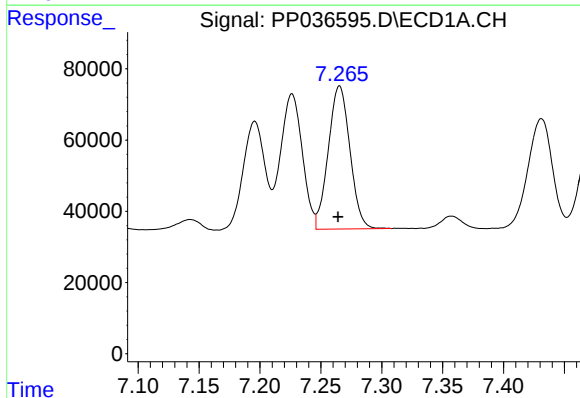
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 467245
Conc: 482.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



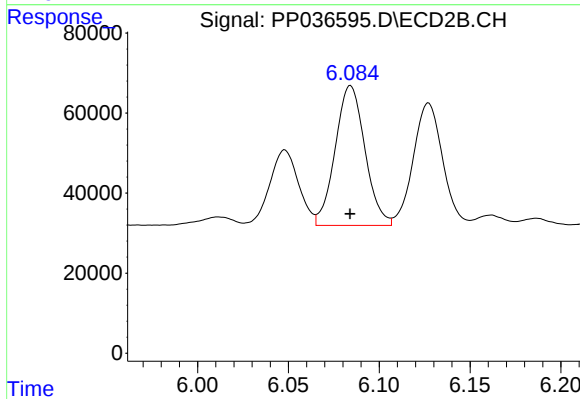
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 313488
Conc: 484.20 ng/ml



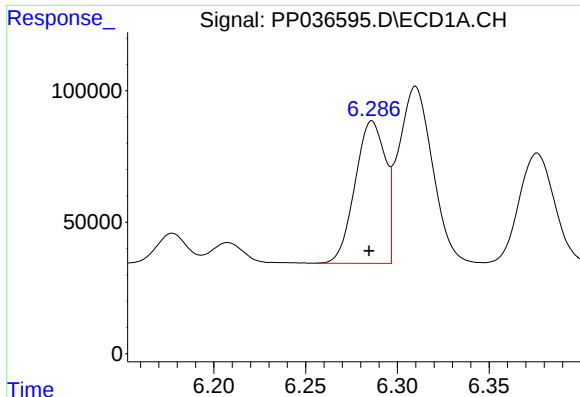
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 497159
Conc: 472.64 ng/ml



#20 AR-1242-5

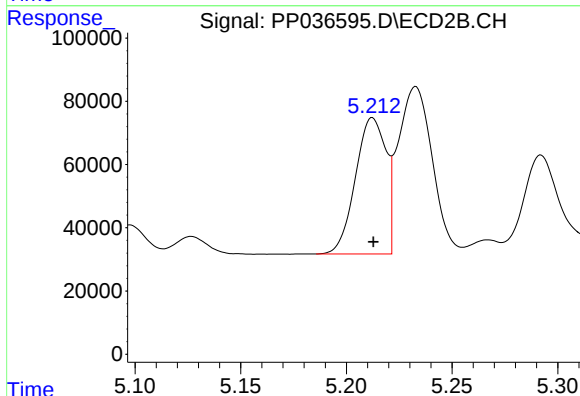
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 398398
Conc: 488.29 ng/ml



#21 AR-1248-1

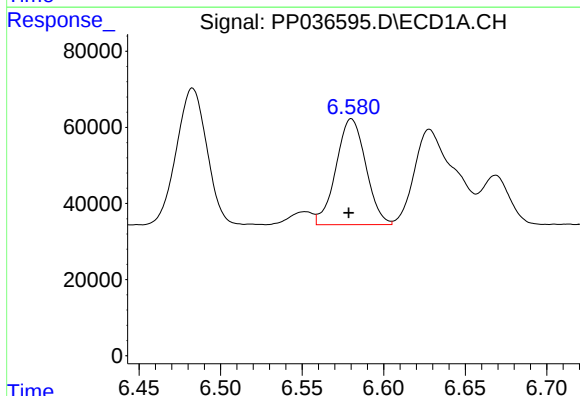
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 620979
Conc: 615.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



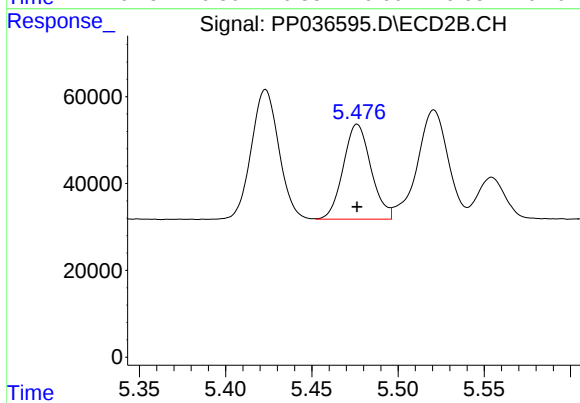
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 433675
Conc: 622.41 ng/ml



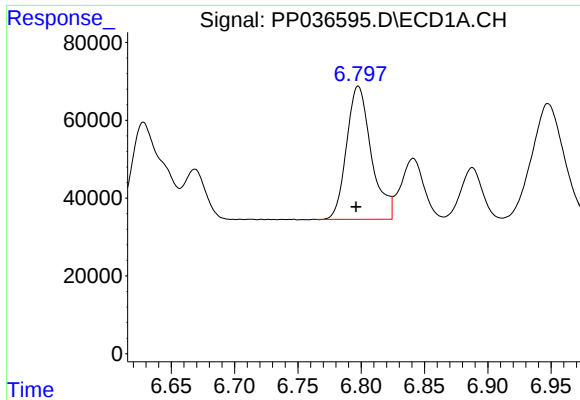
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 353296
Conc: 260.15 ng/ml



#22 AR-1248-2

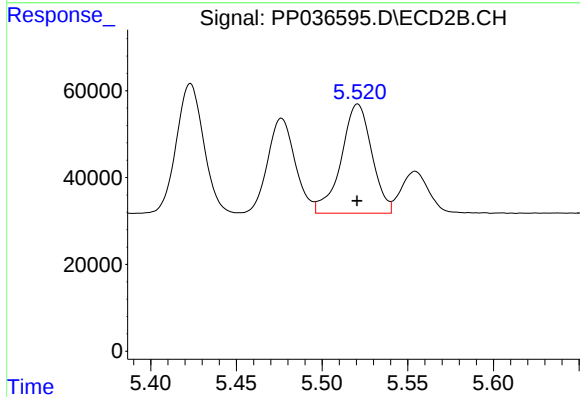
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 244993
Conc: 258.66 ng/ml



#23 AR-1248-3

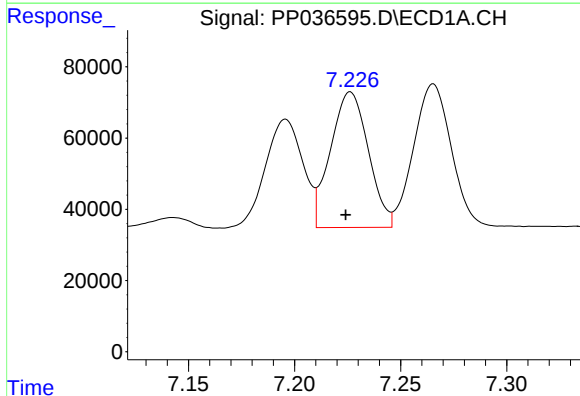
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 465334
Conc: 285.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



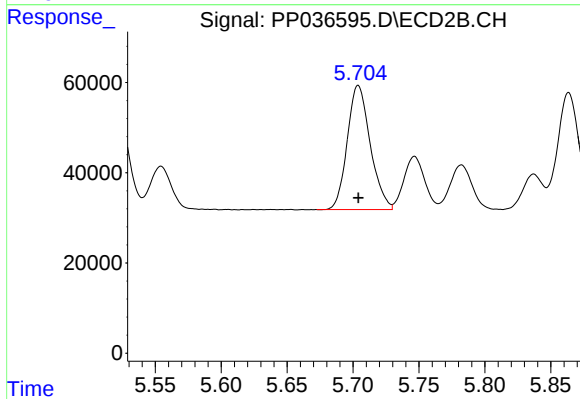
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 313488
Conc: 316.83 ng/ml



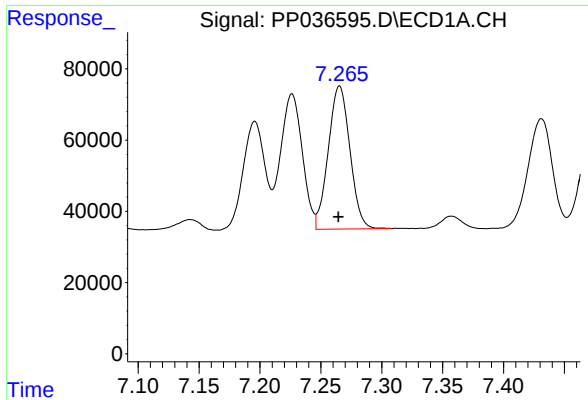
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 473031
Conc: 259.09 ng/ml



#24 AR-1248-4

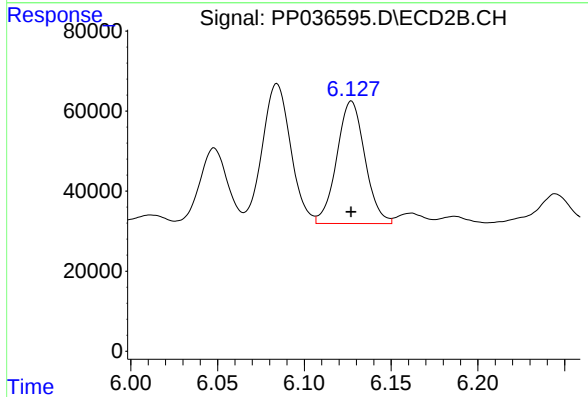
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 333438
Conc: 285.06 ng/ml



#25 AR-1248-5

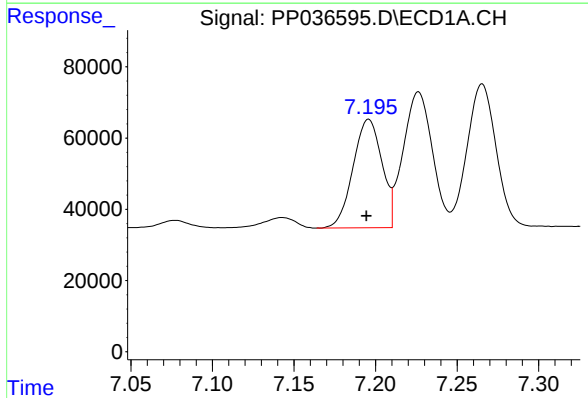
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 497159
Conc: 275.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



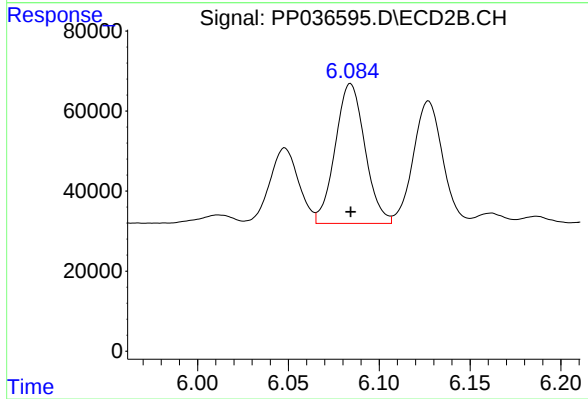
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 345554
Conc: 291.32 ng/ml



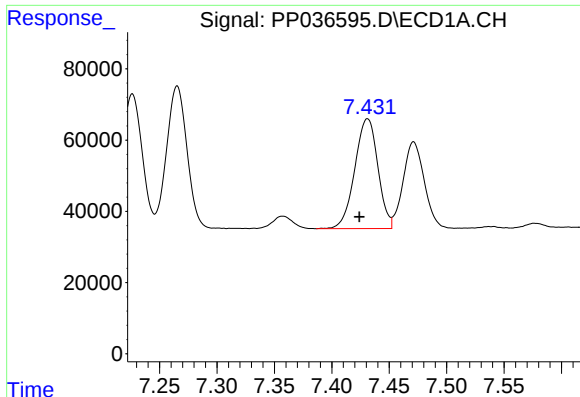
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 375015
Conc: 213.24 ng/ml



#26 AR-1254-1

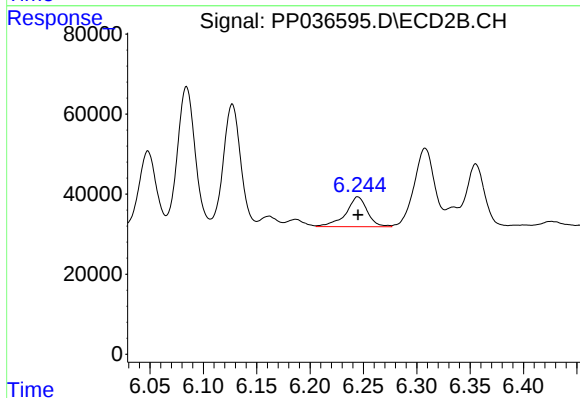
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 398398
Conc: 235.13 ng/ml



#27 AR-1254-2

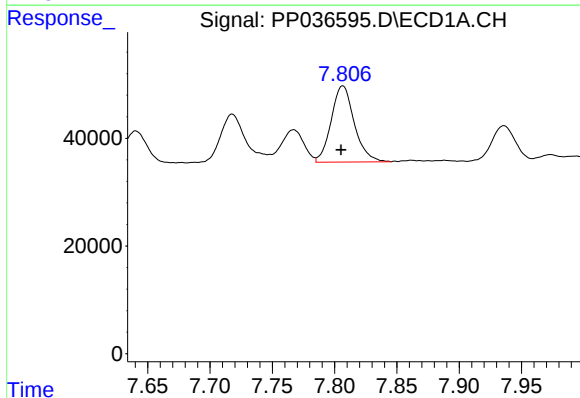
R.T.: 7.431 min
Delta R.T.: 0.007 min
Response: 431660
Conc: 159.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



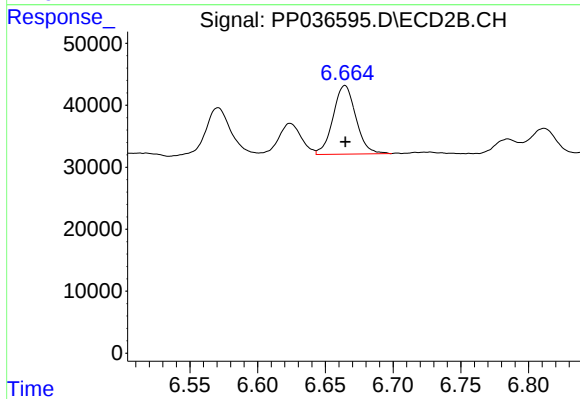
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 104768
Conc: 70.44 ng/ml



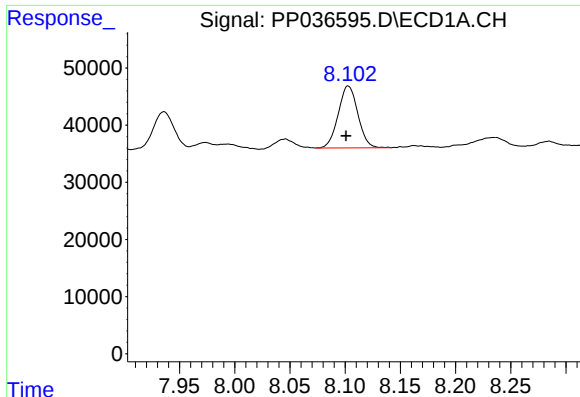
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: 0.001 min
Response: 182710
Conc: 61.68 ng/ml



#28 AR-1254-3

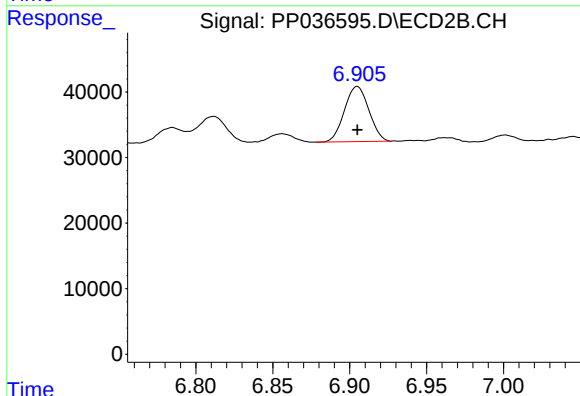
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 130020
Conc: 53.48 ng/ml



#29 AR-1254-4

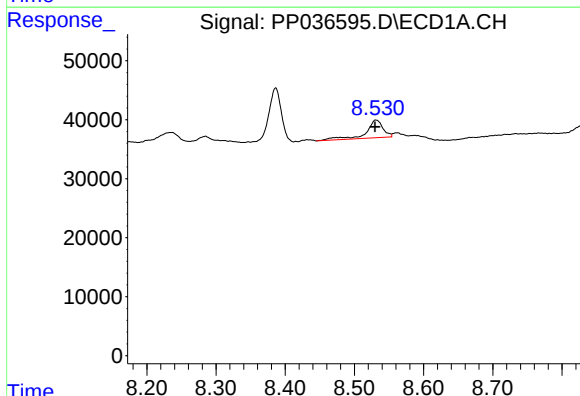
R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 133908
Conc: 60.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



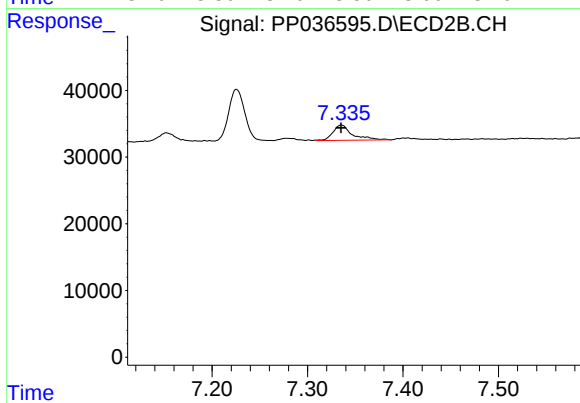
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 92682
Conc: 59.89 ng/ml



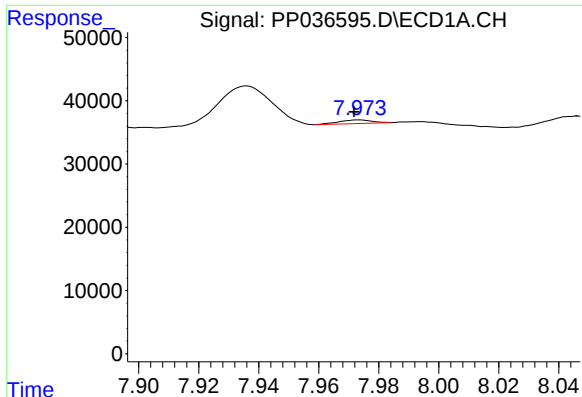
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 51372
Conc: 21.60 ng/ml



#30 AR-1254-5

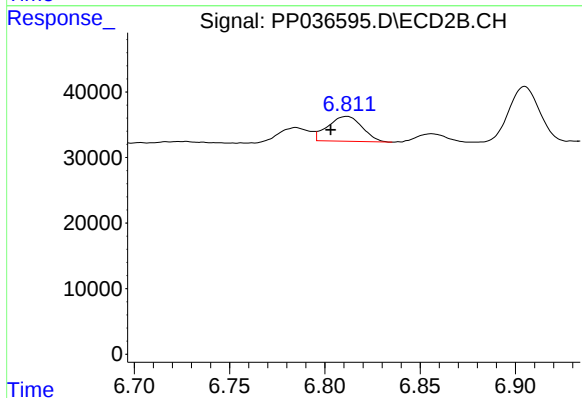
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 32323
Conc: 15.03 ng/ml



#31 AR-1260-1

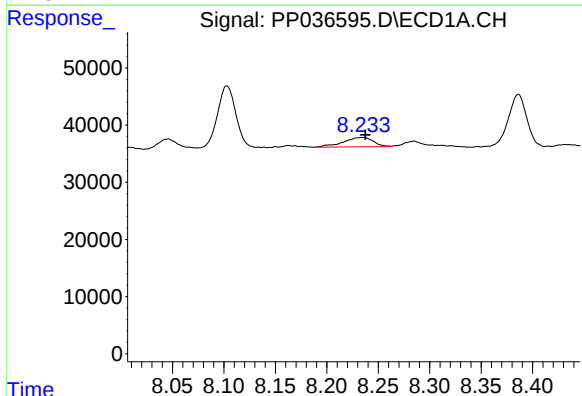
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 4354
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



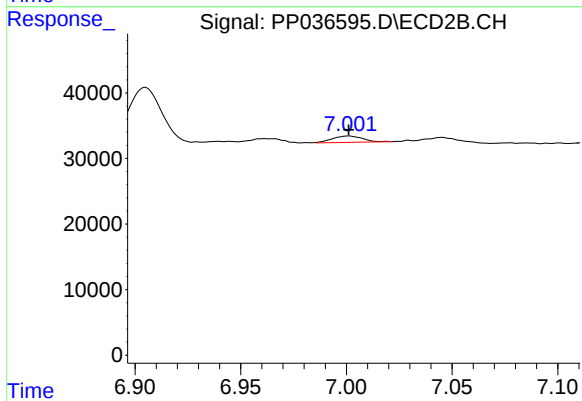
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 47358
Conc: 29.41 ng/ml



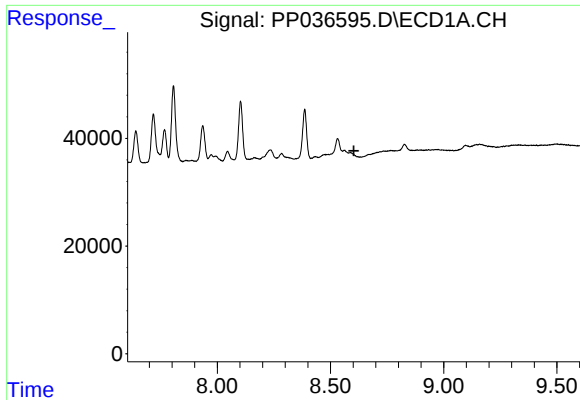
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 33620
Conc: 13.12 ng/ml



#32 AR-1260-2

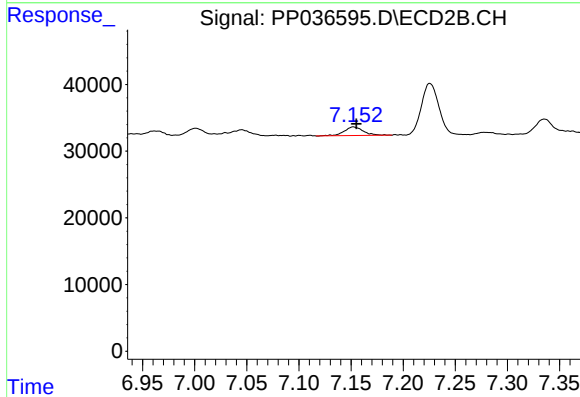
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 9757
Conc: 5.03 ng/ml



#33 AR-1260-3

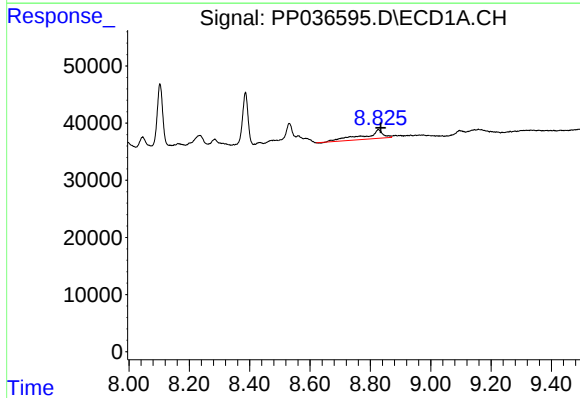
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



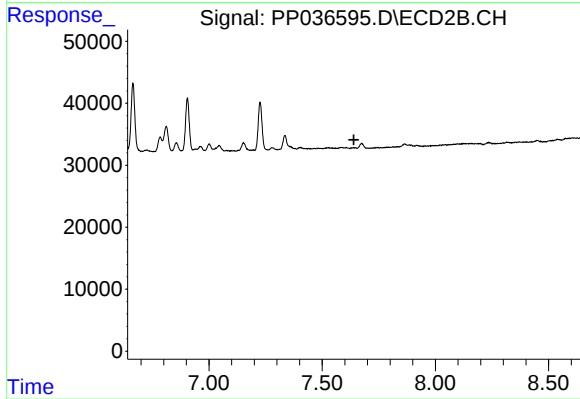
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 16481
Conc: 9.06 ng/ml



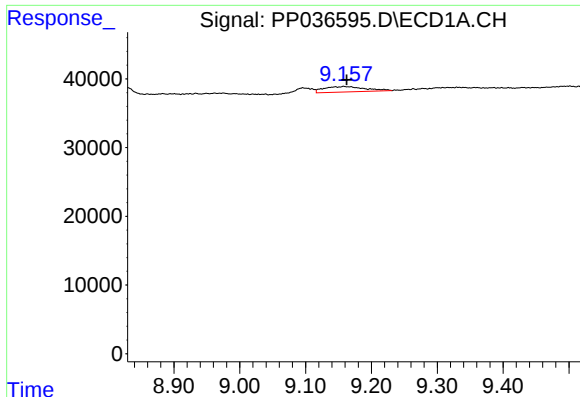
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.008 min
Response: 69139
Conc: 29.18 ng/ml



#34 AR-1260-4

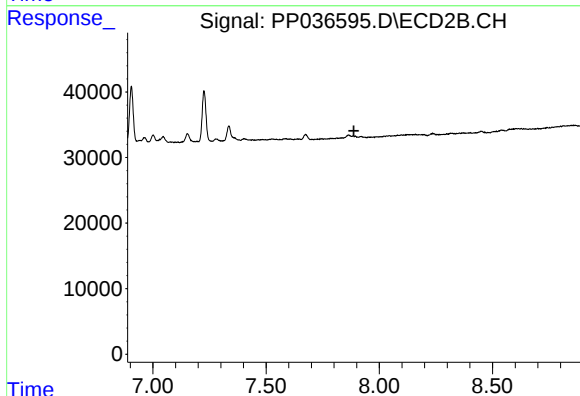
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#35 AR-1260-5

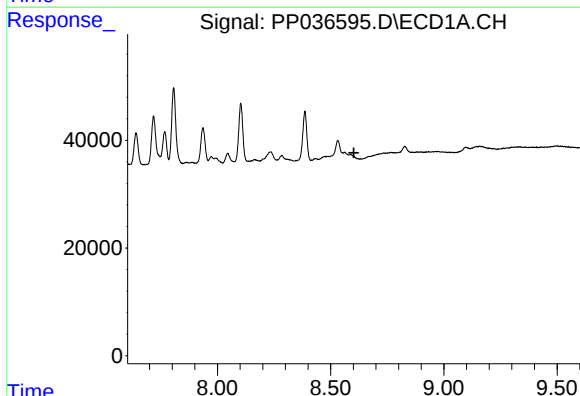
R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 34034
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



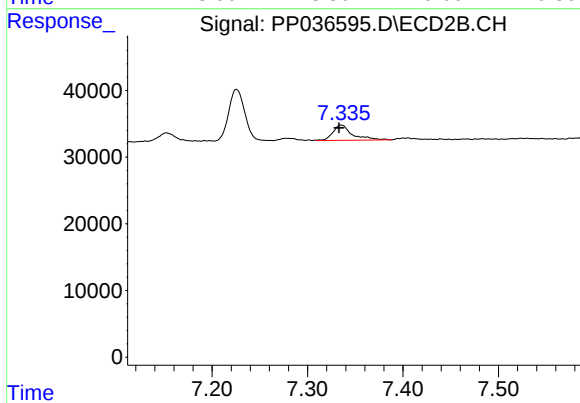
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



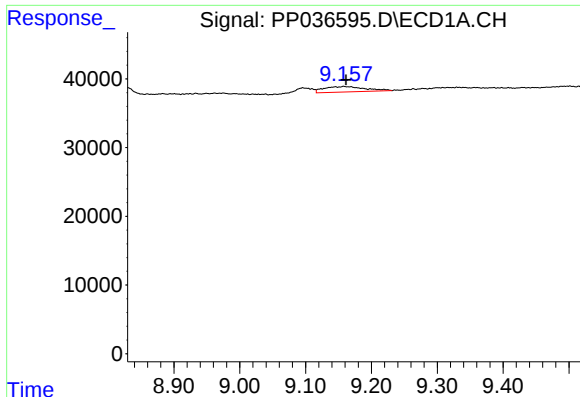
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

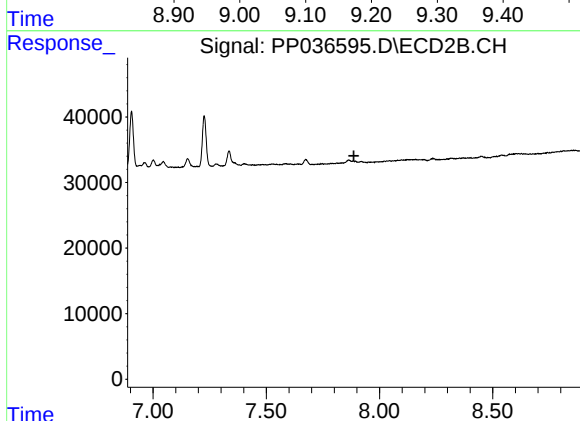
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 32323
Conc: 27.12 ng/ml



#37 AR-1262-2

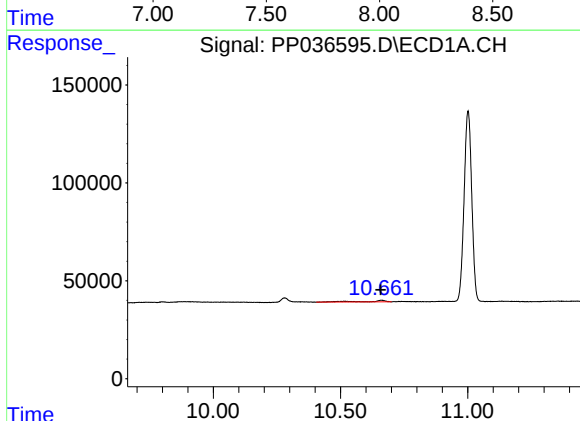
R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 34034
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



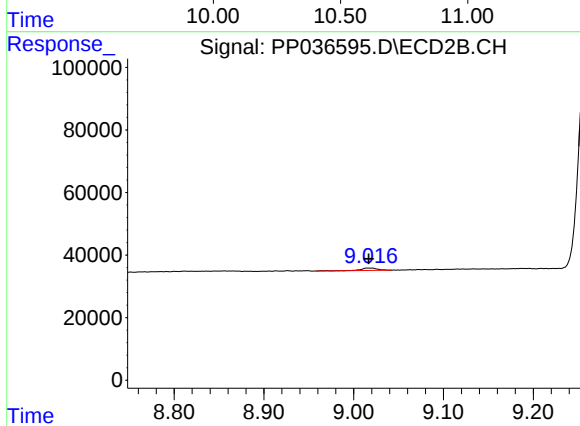
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.003 min
Response: 40052
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 10743
Conc: 0.91 ng/ml