

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
 Data File : PP035237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 22:26
 Operator : DD\AJ
 Sample : M2107-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-32-10.5-11.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:06:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.840	4.246	1456752	963657	17.877	18.713
2)	SA Decachlor...	10.747	9.532	4397639	1652425	69.590	69.547
Target Compounds							
3)	L1 AR-1016-1	6.146	5.482f	63531	31132	30.912	29.450
4)	L1 AR-1016-2	6.146f	0.000	63531	0	19.297	N.D. #
5)	L1 AR-1016-3	0.000	5.730	0	42948	N.D.	47.841 #
6)	L1 AR-1016-4	0.000	5.753	0	34920	N.D.	41.730 #
7)	L1 AR-1016-5	6.653	6.017f	82707	32040	46.719	31.587 #
13)	L3 AR-1232-3	6.146f	5.730	63531	42948	50.243	124.978 #
14)	L3 AR-1232-4	0.000	5.825f	0	127995	N.D.	359.019 #
15)	L3 AR-1232-5	6.442	6.017f	80575	32040	163.798	85.633 #
16)	L4 AR-1242-1	6.146	5.482f	63531	31132	41.898	40.069
17)	L4 AR-1242-2	6.146f	0.000	63531	0	25.920	N.D. #
18)	L4 AR-1242-3	0.000	5.730	0	42948	N.D.	65.032 #
19)	L4 AR-1242-4	0.000	5.825f	0	127995	N.D.	164.108 #
20)	L4 AR-1242-5	0.000	6.361	0	49922	N.D.	67.169 #
21)	L5 AR-1248-1	6.146	5.482f	63531	31132	53.056	50.464
22)	L5 AR-1248-2	6.442	5.753	80575	34920	41.395	32.654
23)	L5 AR-1248-3	6.653	5.825f	82707	127995	36.663	116.204 #
24)	L5 AR-1248-4	0.000	6.017f	0	32040	N.D.	25.427 #
26)	L6 AR-1254-1	7.054	6.361	75045	49922	29.110	29.491
27)	L6 AR-1254-2	7.284	6.516	197730	53657	52.253	35.912 #
28)	L6 AR-1254-3	7.663	6.937	170885	98748	45.803	46.438
29)	L6 AR-1254-4	7.959	7.173	141366	64097	67.496	71.524
30)	L6 AR-1254-5	8.383	7.598	216379	107932	74.378	60.724
31)	L7 AR-1260-1	7.825	7.071	380295	81895	112.923	46.809 #
32)	L7 AR-1260-2	8.085	7.276	408113	250953	119.877	140.778
33)	L7 AR-1260-3	8.458	7.419	125967	65925	50.186	36.562 #
34)	L7 AR-1260-4	8.687	7.897	133303	59203	45.415	46.511
35)	L7 AR-1260-5	9.005	8.142	205234	157280	41.717	64.690 #
36)	L8 AR-1262-1	8.458	7.598	125967	107932	33.660	127.395 #
37)	L8 AR-1262-2	9.005	8.142	205234	157280	35.338	58.741 #
38)	L8 AR-1262-3	9.304	8.425	348426	152424	81.076	122.464 #
39)	L8 AR-1262-4	9.397	8.489	250994	156104	69.714	72.936
40)	L8 AR-1262-5	10.037	8.985	107249	51723	50.633	60.269
41)	L9 AR-1268-1	9.304	8.425	348426	152424	42.052	43.122
42)	L9 AR-1268-2	9.397	8.489	250994	156104	31.417	46.155 #
43)	L9 AR-1268-3	9.613	8.693	692157	299554	90.772	96.623
44)	L9 AR-1268-4	10.037	8.985	107249	51723	44.866	49.054
45)	L9 AR-1268-5	10.431	9.278	1557373	626000	70.239	80.493

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

Instrument :

ECD_P

ClientSampleId :

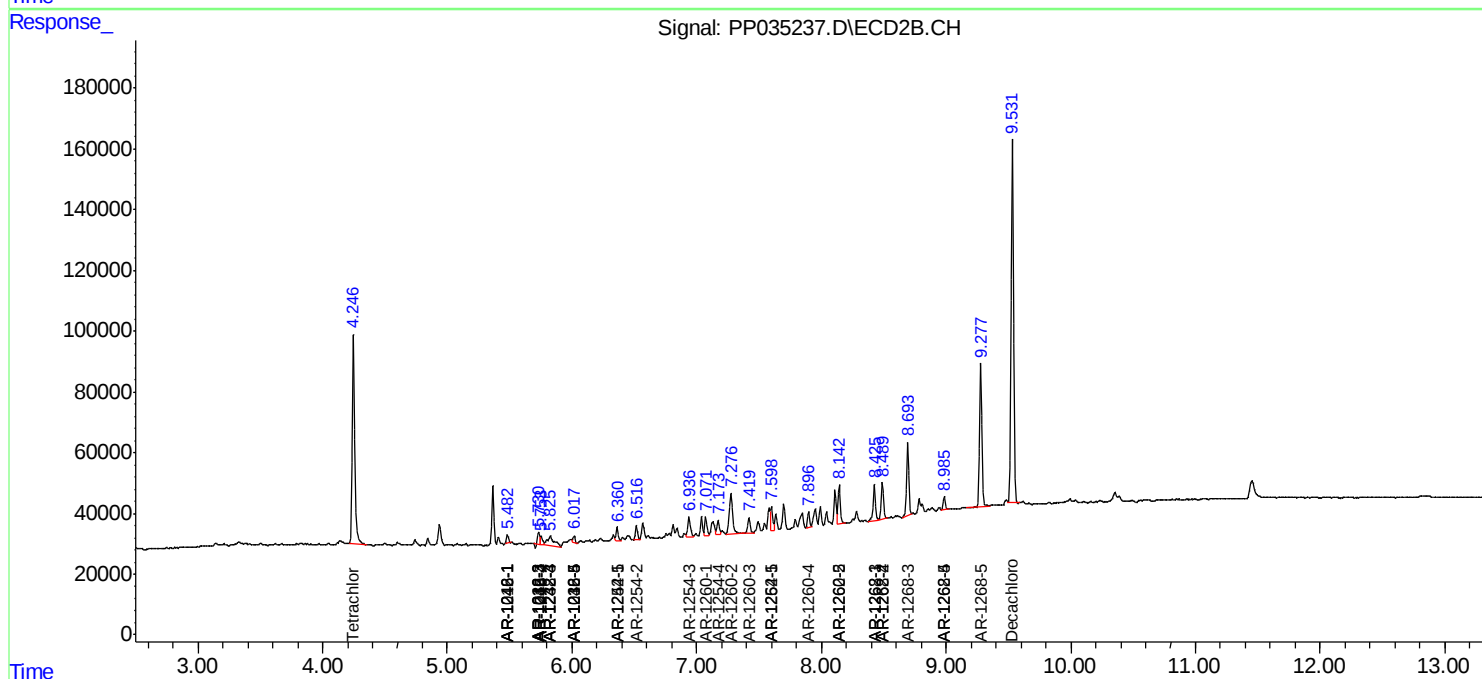
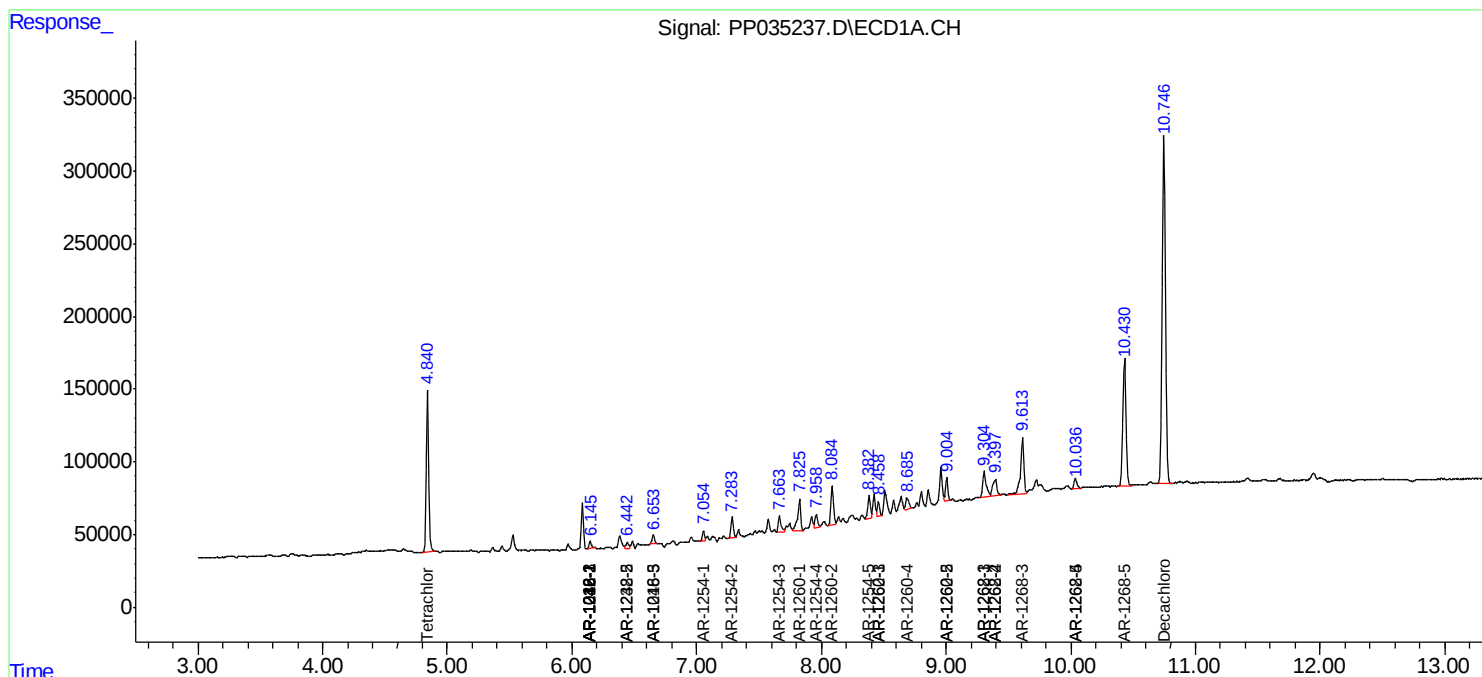
SB-32-10.5-11.0

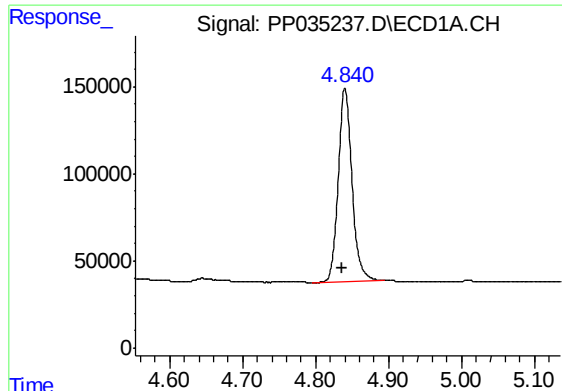
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
Data File : PP035237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 22:26
Operator : DD\AJ
Sample : M2107-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
SB-32-10.5-11.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:06:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

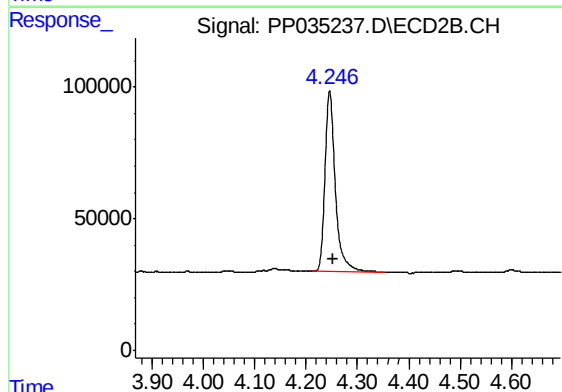




#1 Tetrachloro-m-xylene

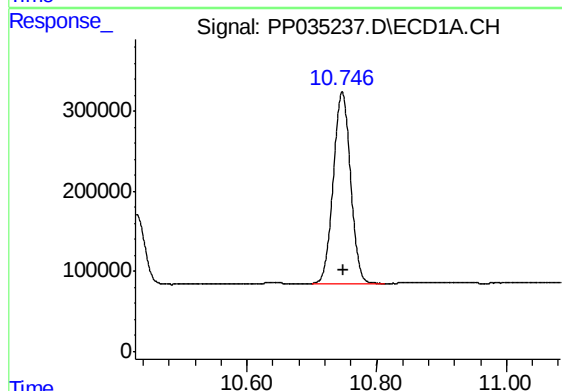
R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 1456752
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



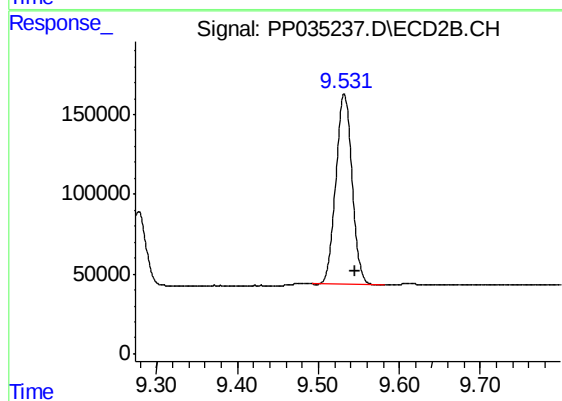
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 963657
Conc: 18.71 ng/ml



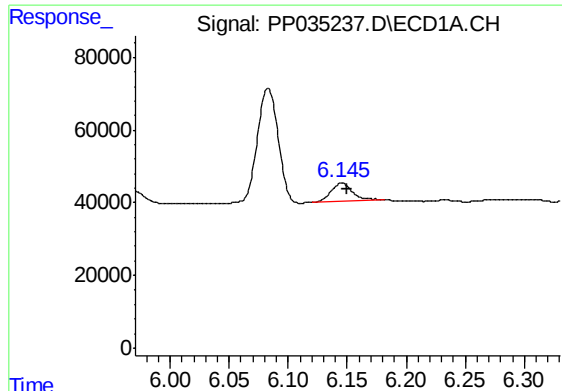
#2 Decachlorobiphenyl

R.T.: 10.747 min
Delta R.T.: -0.002 min
Response: 4397639
Conc: 69.59 ng/ml



#2 Decachlorobiphenyl

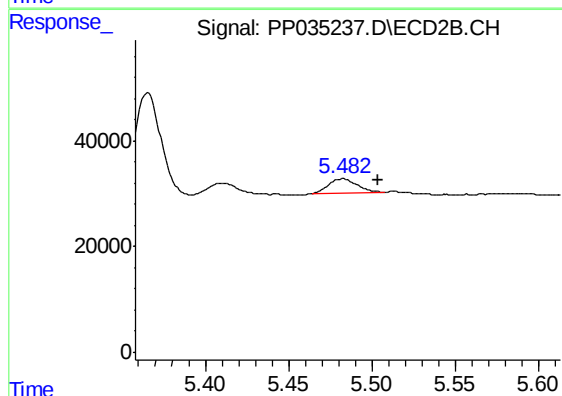
R.T.: 9.532 min
Delta R.T.: -0.013 min
Response: 1652425
Conc: 69.55 ng/ml



#3 AR-1016-1

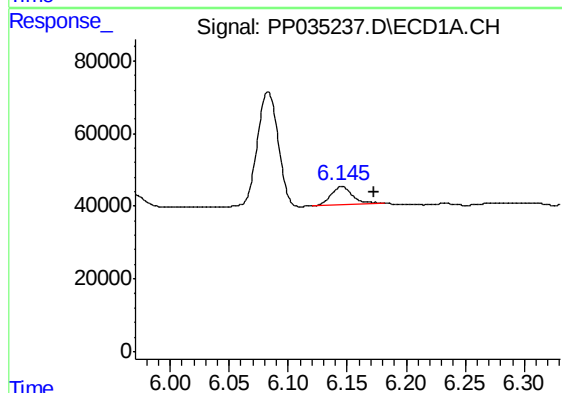
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 63531
Conc: 30.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



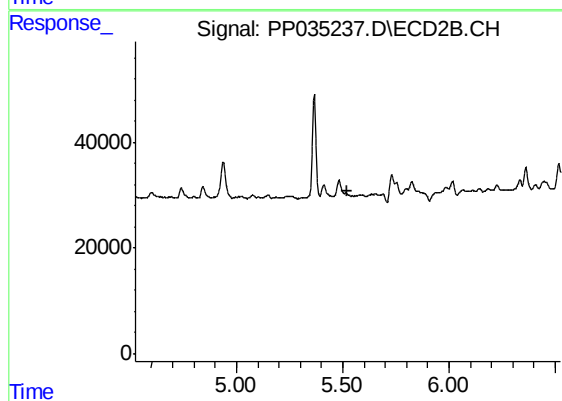
#3 AR-1016-1

R.T.: 5.482 min
Delta R.T.: -0.021 min
Response: 31132
Conc: 29.45 ng/ml



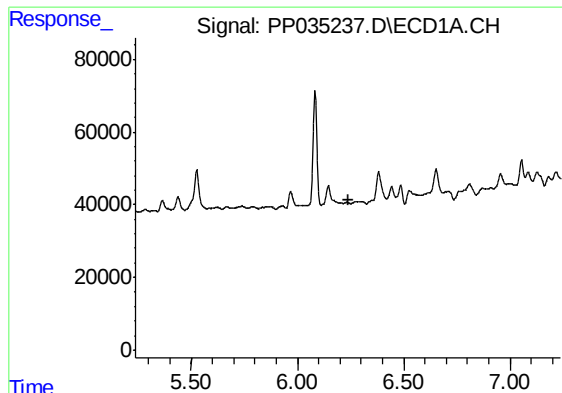
#4 AR-1016-2

R.T.: 6.146 min
Delta R.T.: -0.027 min
Response: 63531
Conc: 19.30 ng/ml



#4 AR-1016-2

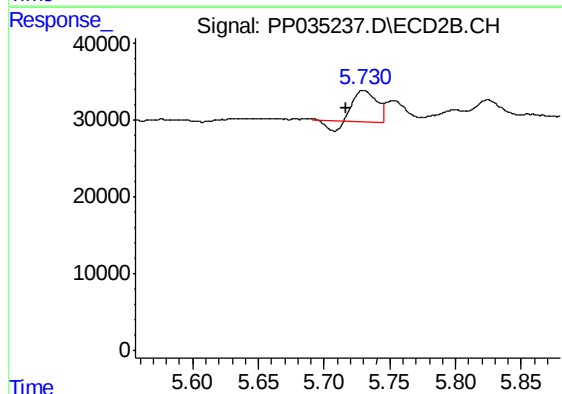
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#5 AR-1016-3

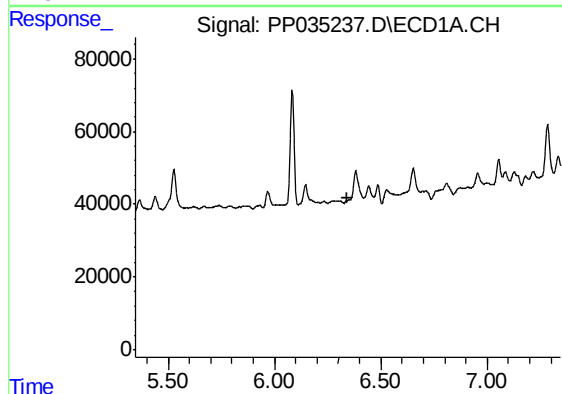
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



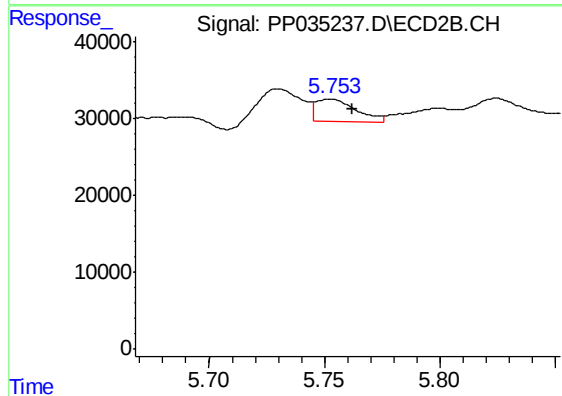
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.013 min
Response: 42948
Conc: 47.84 ng/ml



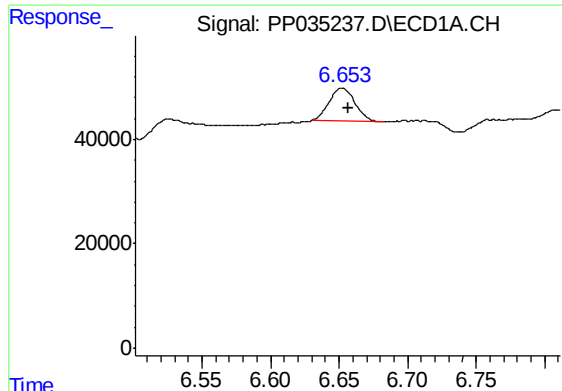
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#6 AR-1016-4

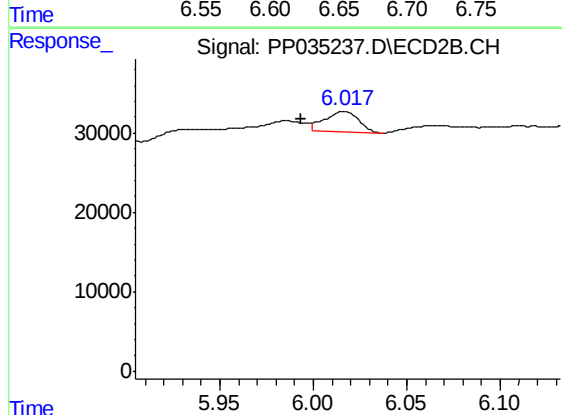
R.T.: 5.753 min
Delta R.T.: -0.010 min
Response: 34920
Conc: 41.73 ng/ml



#7 AR-1016-5

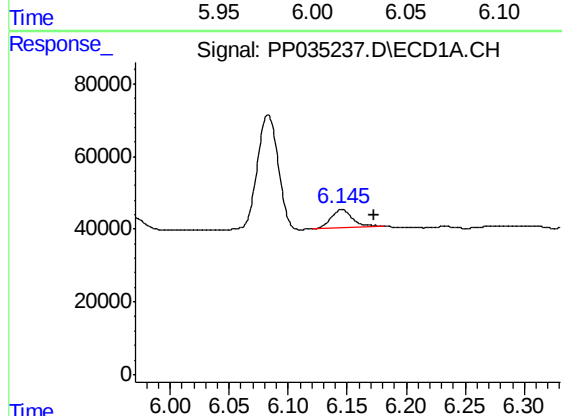
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 82707
Conc: 46.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



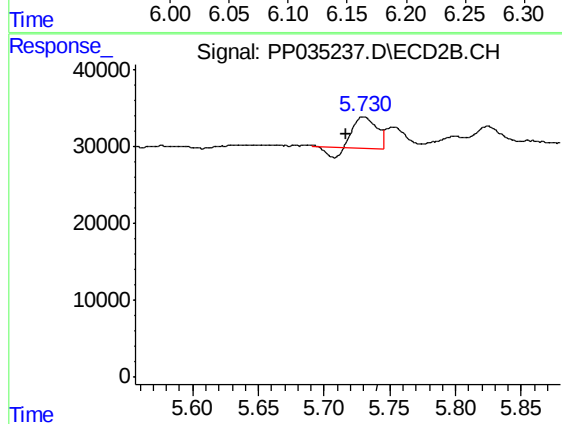
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: 0.023 min
Response: 32040
Conc: 31.59 ng/ml



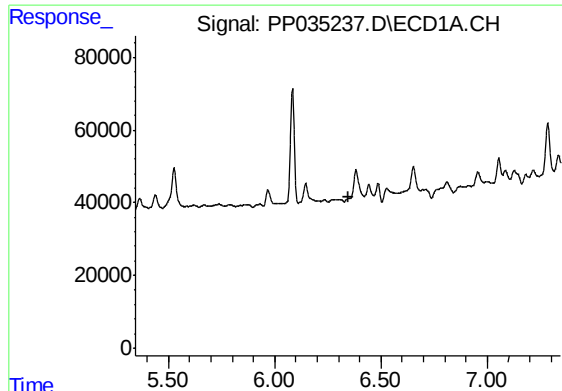
#13 AR-1232-3

R.T.: 6.146 min
Delta R.T.: -0.027 min
Response: 63531
Conc: 50.24 ng/ml



#13 AR-1232-3

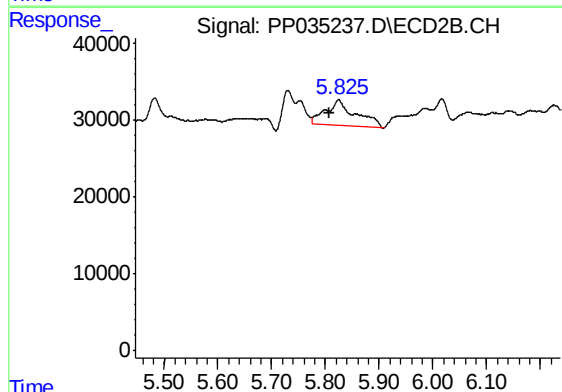
R.T.: 5.730 min
Delta R.T.: 0.013 min
Response: 42948
Conc: 124.98 ng/ml



#14 AR-1232-4

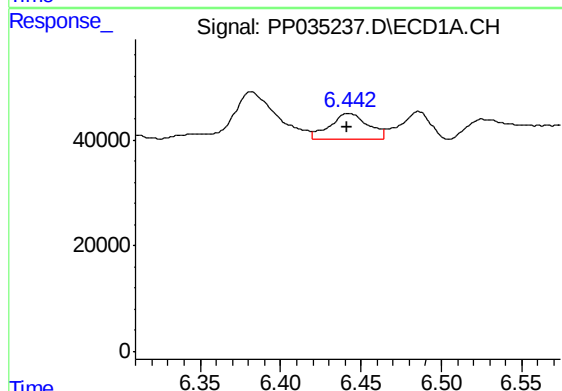
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



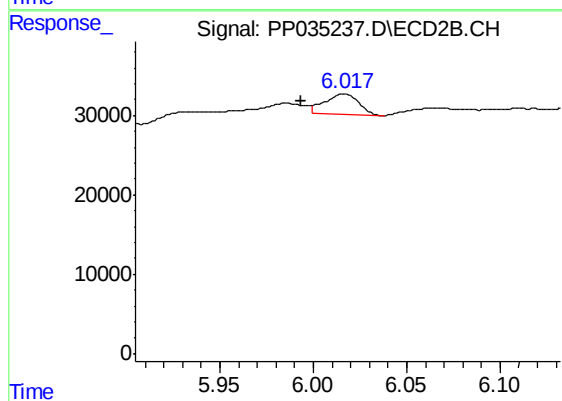
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.016 min
Response: 127995
Conc: 359.02 ng/ml



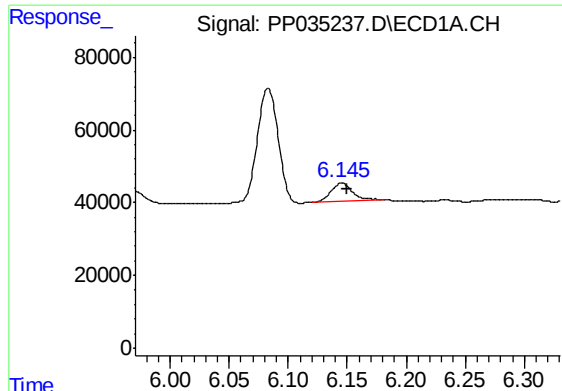
#15 AR-1232-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 80575
Conc: 163.80 ng/ml



#15 AR-1232-5

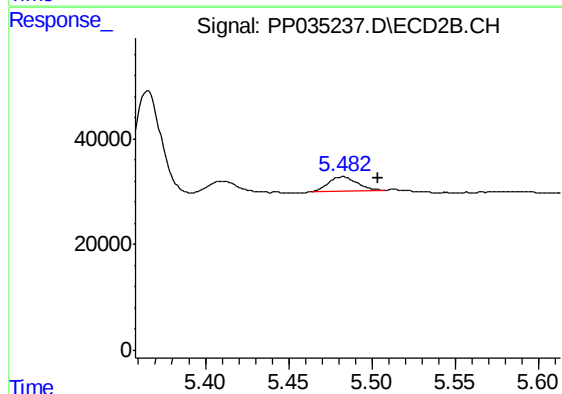
R.T.: 6.017 min
Delta R.T.: 0.023 min
Response: 32040
Conc: 85.63 ng/ml



#16 AR-1242-1

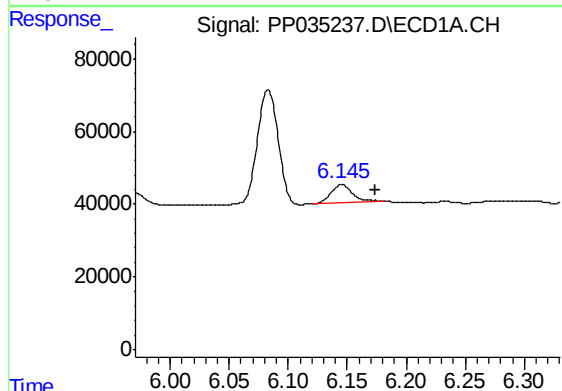
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 63531
Conc: 41.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



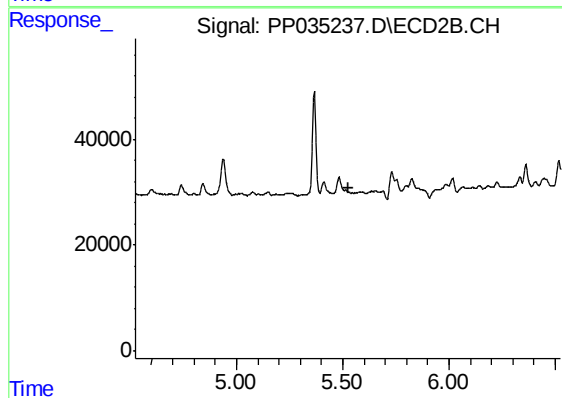
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: -0.021 min
Response: 31132
Conc: 40.07 ng/ml



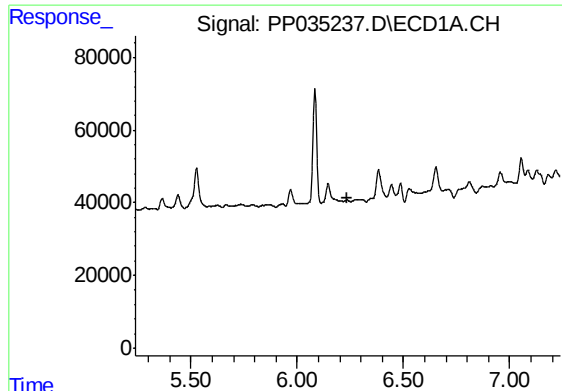
#17 AR-1242-2

R.T.: 6.146 min
Delta R.T.: -0.029 min
Response: 63531
Conc: 25.92 ng/ml



#17 AR-1242-2

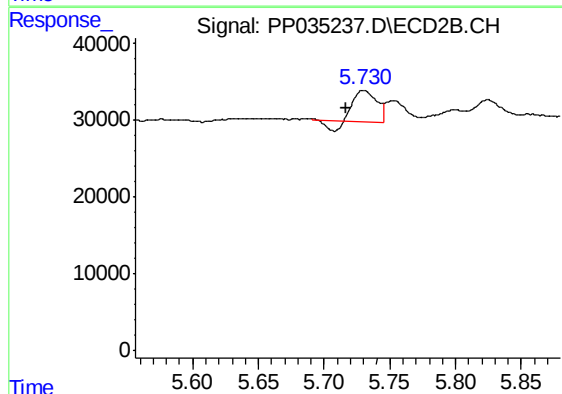
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#18 AR-1242-3

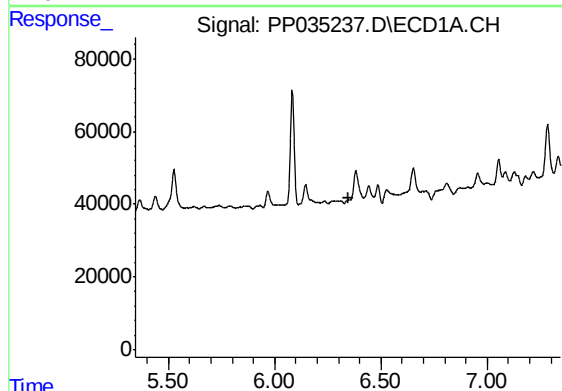
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



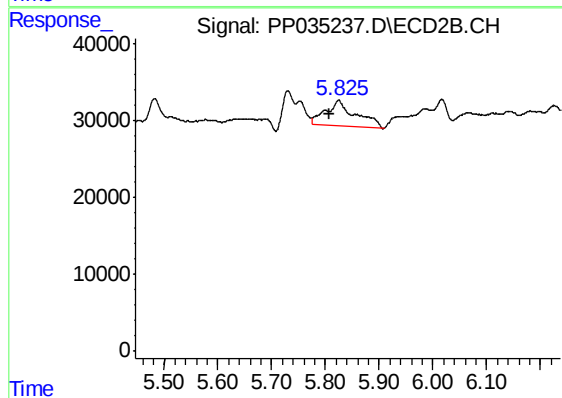
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: 0.014 min
Response: 42948
Conc: 65.03 ng/ml



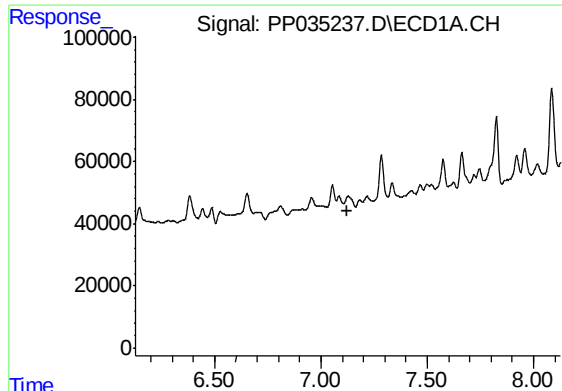
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#19 AR-1242-4

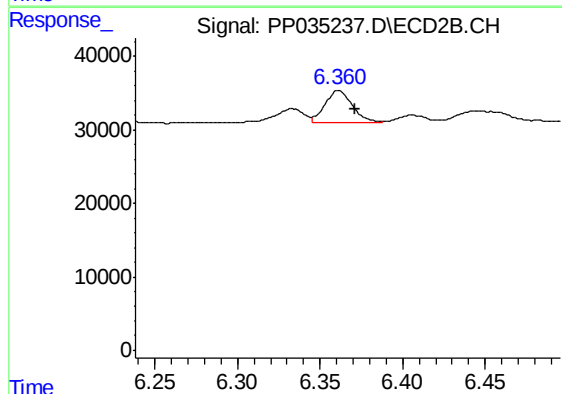
R.T.: 5.825 min
Delta R.T.: 0.016 min
Response: 127995
Conc: 164.11 ng/ml



#20 AR-1242-5

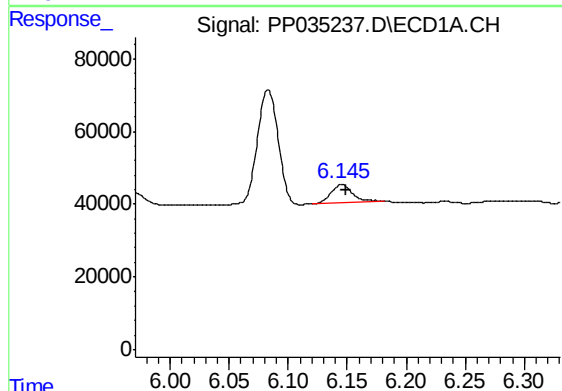
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



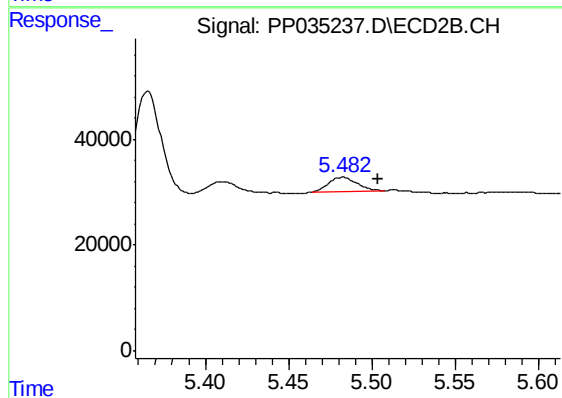
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 49922
Conc: 67.17 ng/ml



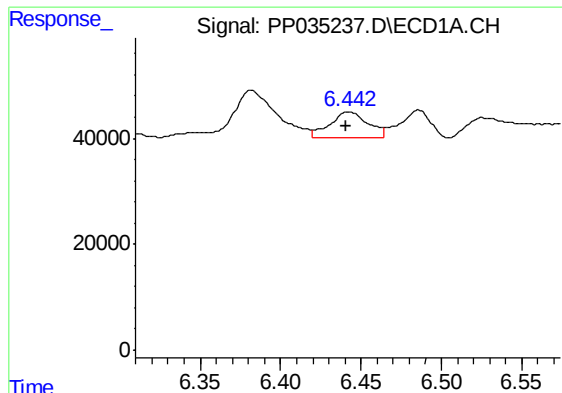
#21 AR-1248-1

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 63531
Conc: 53.06 ng/ml



#21 AR-1248-1

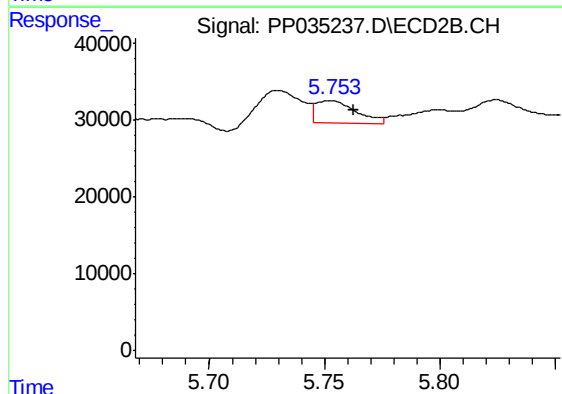
R.T.: 5.482 min
Delta R.T.: -0.022 min
Response: 31132
Conc: 50.46 ng/ml



#22 AR-1248-2

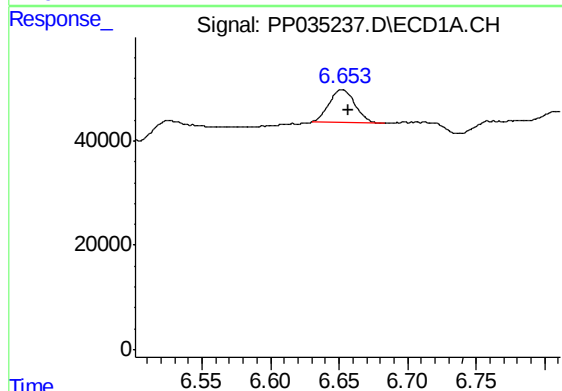
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 80575
Conc: 41.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



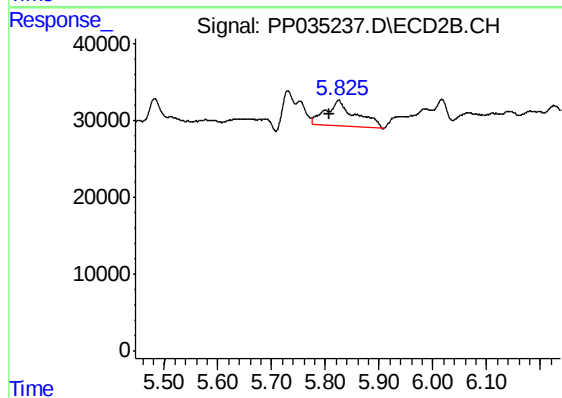
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.010 min
Response: 34920
Conc: 32.65 ng/ml



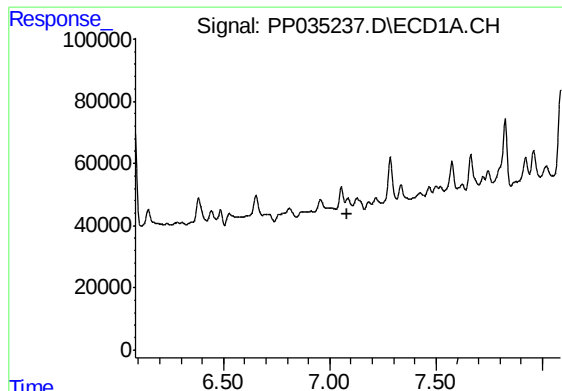
#23 AR-1248-3

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 82707
Conc: 36.66 ng/ml



#23 AR-1248-3

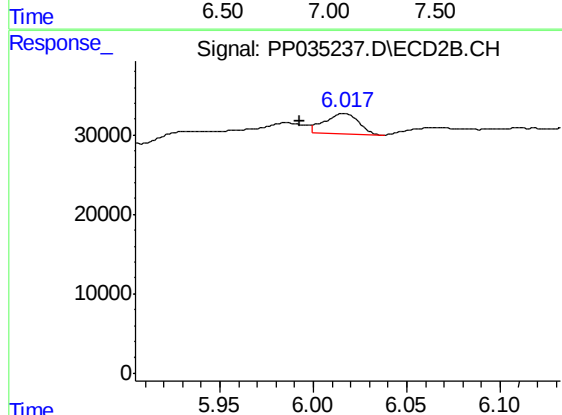
R.T.: 5.825 min
Delta R.T.: 0.018 min
Response: 127995
Conc: 116.20 ng/ml



#24 AR-1248-4

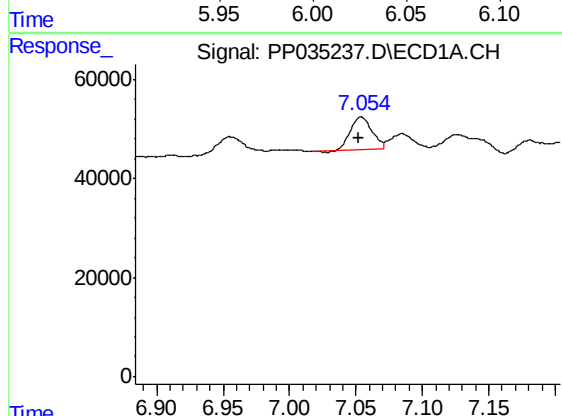
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



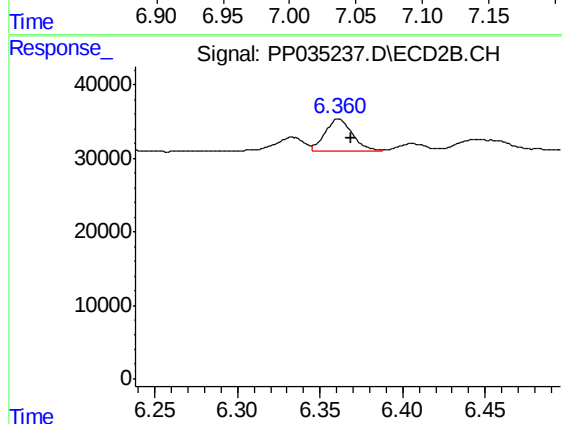
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: 0.024 min
Response: 32040
Conc: 25.43 ng/ml



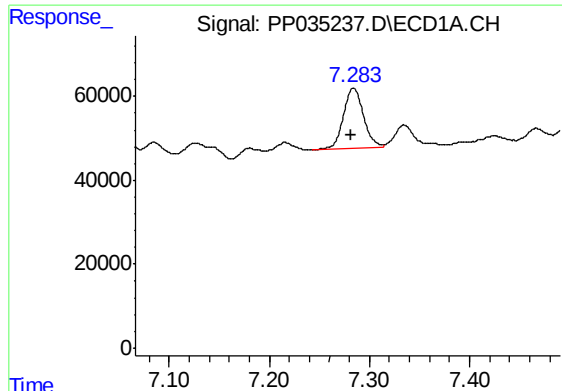
#26 AR-1254-1

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 75045
Conc: 29.11 ng/ml



#26 AR-1254-1

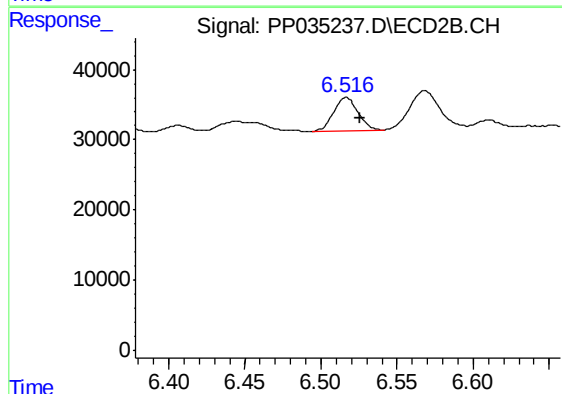
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 49922
Conc: 29.49 ng/ml



#27 AR-1254-2

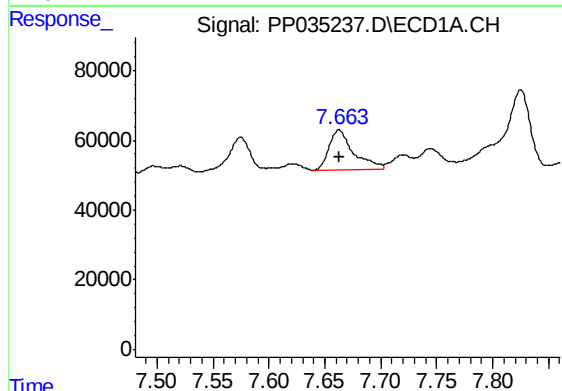
R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 197730
Conc: 52.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



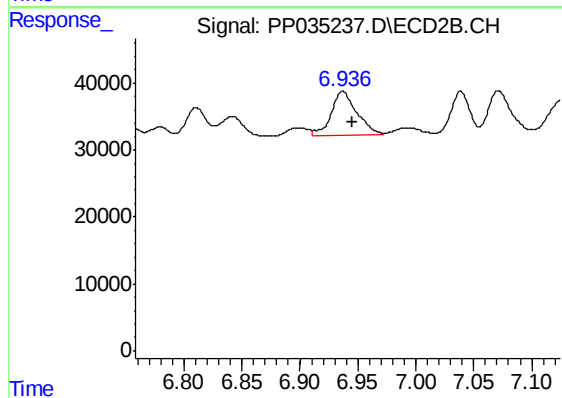
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 53657
Conc: 35.91 ng/ml



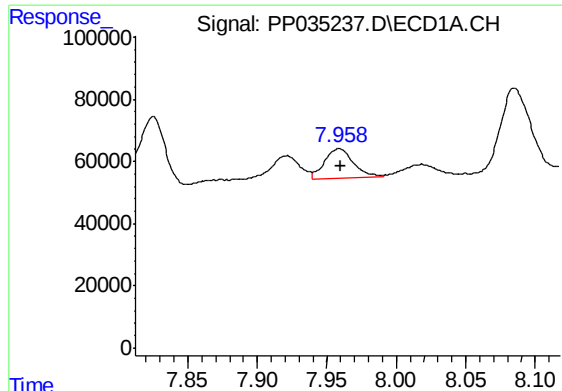
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 170885
Conc: 45.80 ng/ml



#28 AR-1254-3

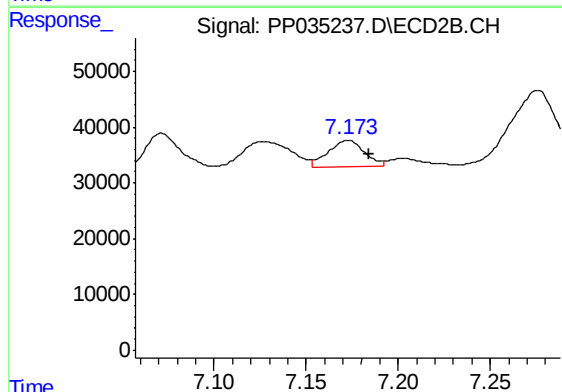
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 98748
Conc: 46.44 ng/ml



#29 AR-1254-4

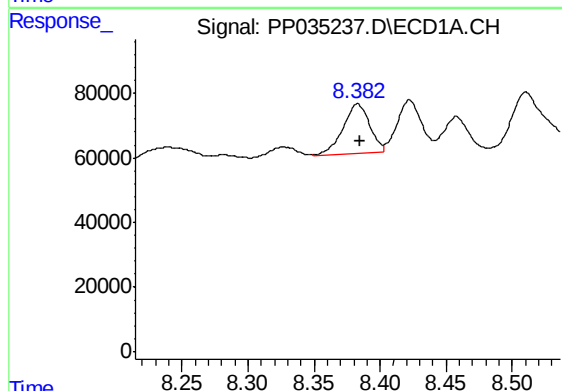
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 141366
Conc: 67.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



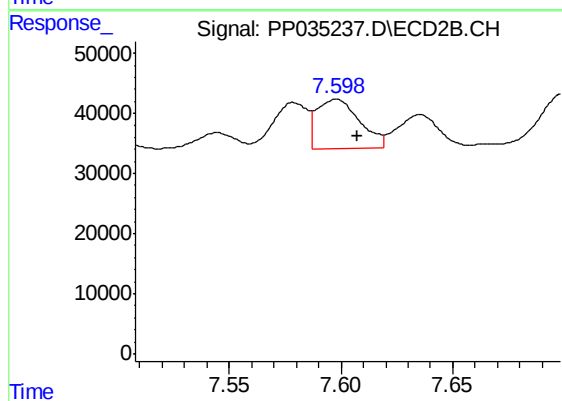
#29 AR-1254-4

R.T.: 7.173 min
Delta R.T.: -0.011 min
Response: 64097
Conc: 71.52 ng/ml



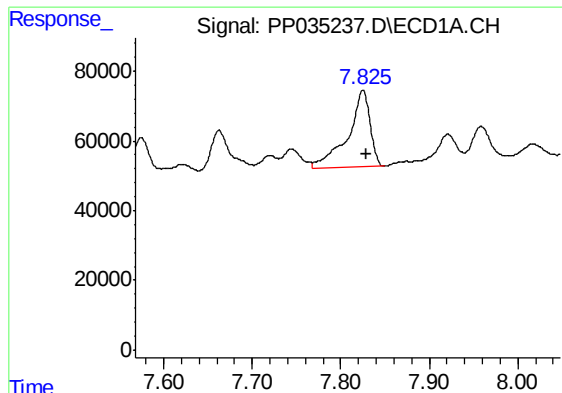
#30 AR-1254-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 216379
Conc: 74.38 ng/ml



#30 AR-1254-5

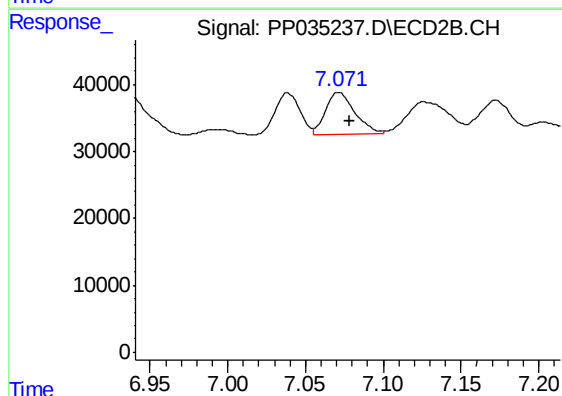
R.T.: 7.598 min
Delta R.T.: -0.009 min
Response: 107932
Conc: 60.72 ng/ml



#31 AR-1260-1

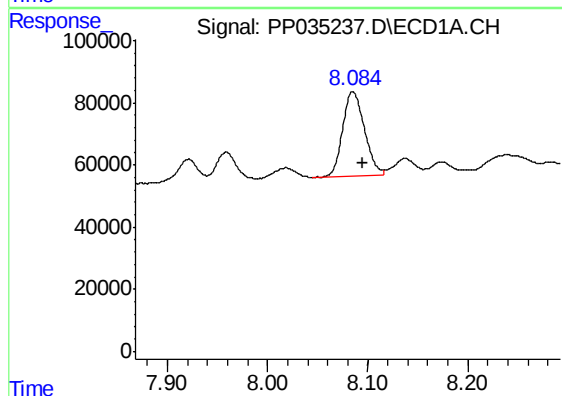
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 380295
Conc: 112.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



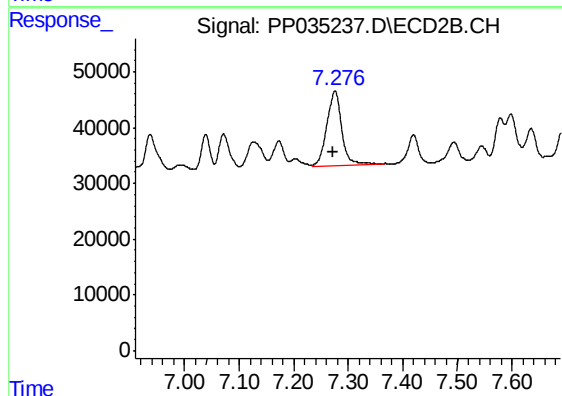
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 81895
Conc: 46.81 ng/ml



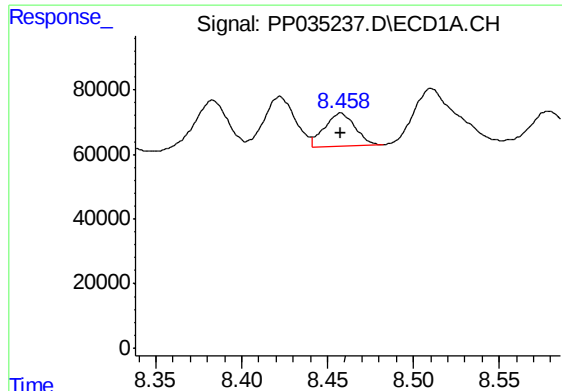
#32 AR-1260-2

R.T.: 8.085 min
Delta R.T.: -0.010 min
Response: 408113
Conc: 119.88 ng/ml



#32 AR-1260-2

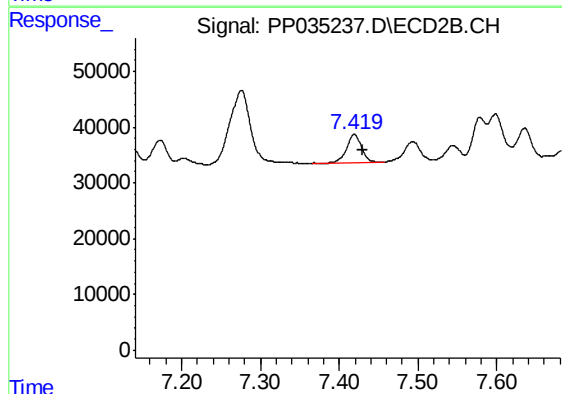
R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 250953
Conc: 140.78 ng/ml



#33 AR-1260-3

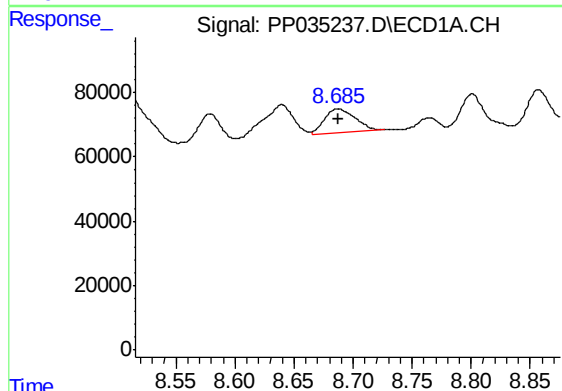
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 125967
Conc: 50.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



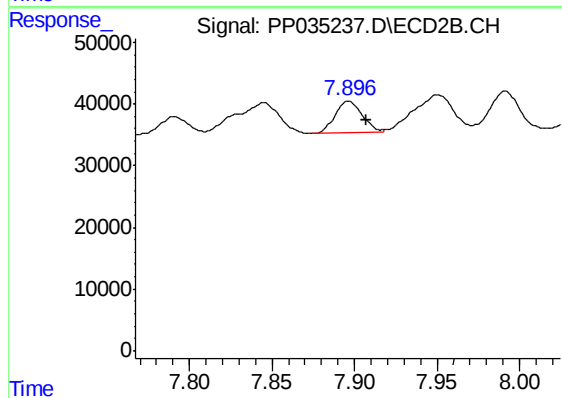
#33 AR-1260-3

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 65925
Conc: 36.56 ng/ml



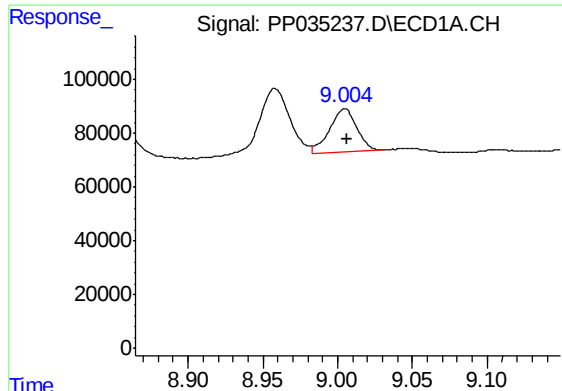
#34 AR-1260-4

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 133303
Conc: 45.41 ng/ml



#34 AR-1260-4

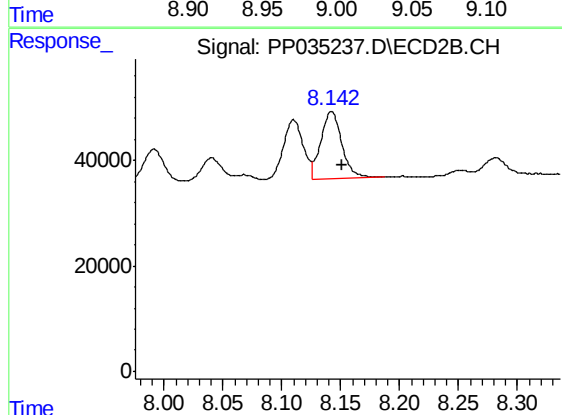
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 59203
Conc: 46.51 ng/ml



#35 AR-1260-5

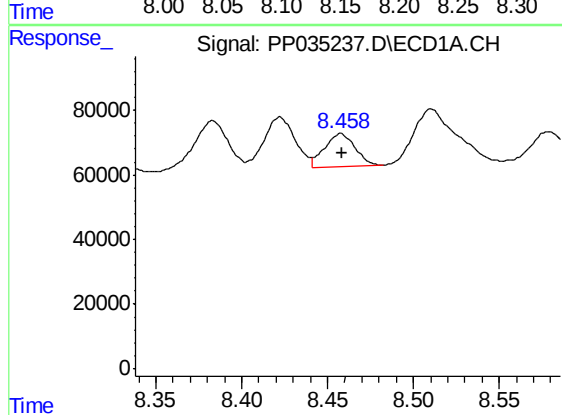
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 205234
Conc: 41.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



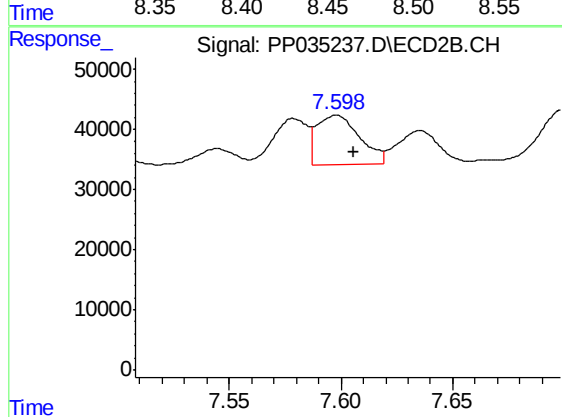
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 157280
Conc: 64.69 ng/ml



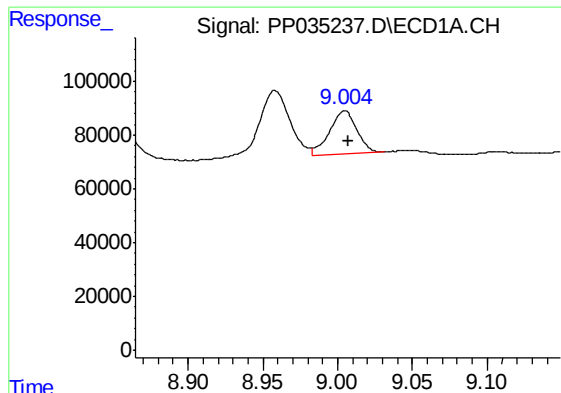
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 125967
Conc: 33.66 ng/ml



#36 AR-1262-1

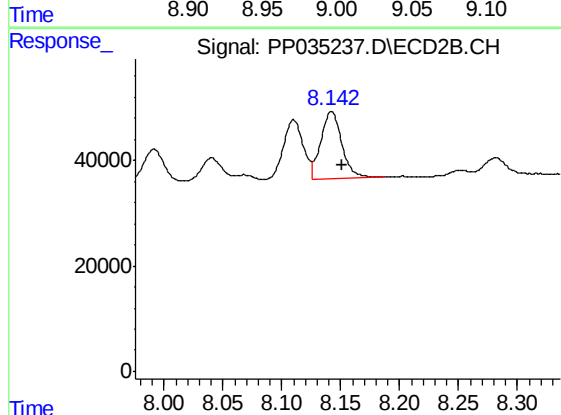
R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 107932
Conc: 127.39 ng/ml



#37 AR-1262-2

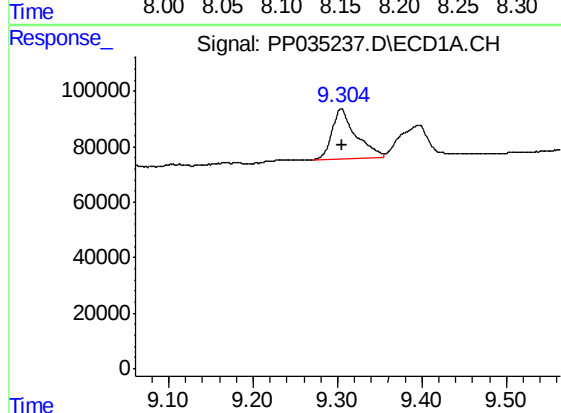
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 205234
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



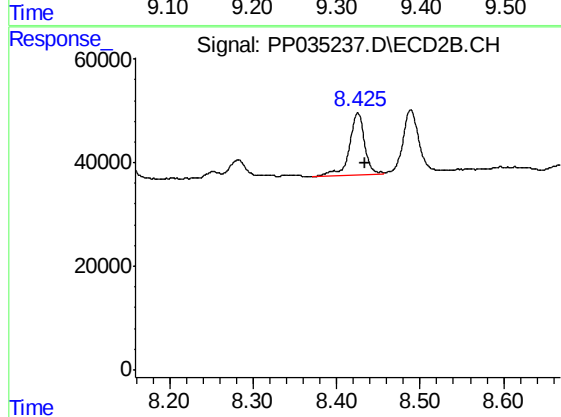
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 157280
Conc: 58.74 ng/ml



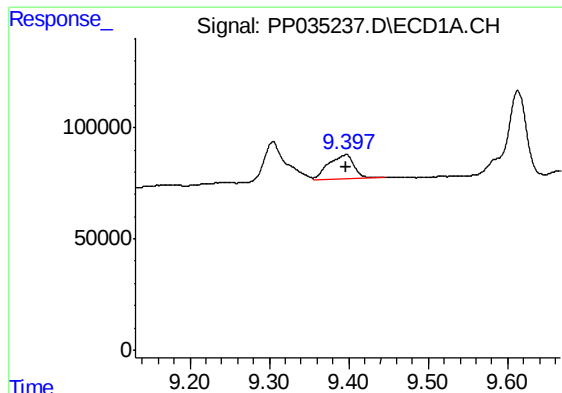
#38 AR-1262-3

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 348426
Conc: 81.08 ng/ml



#38 AR-1262-3

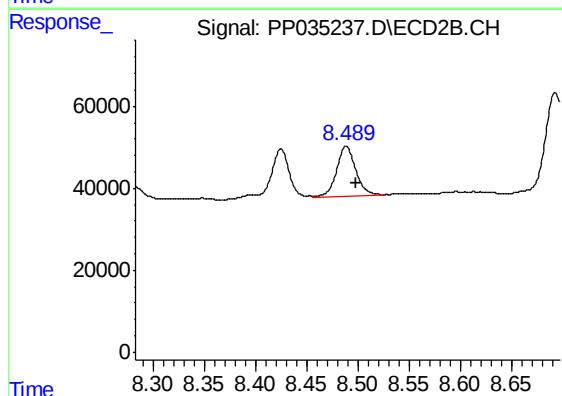
R.T.: 8.425 min
Delta R.T.: -0.009 min
Response: 152424
Conc: 122.46 ng/ml



#39 AR-1262-4

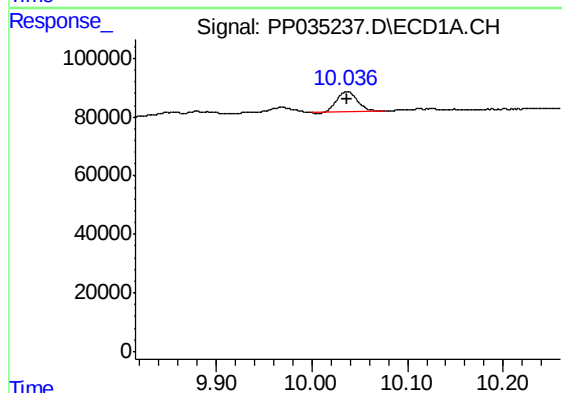
R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 250994
Conc: 69.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



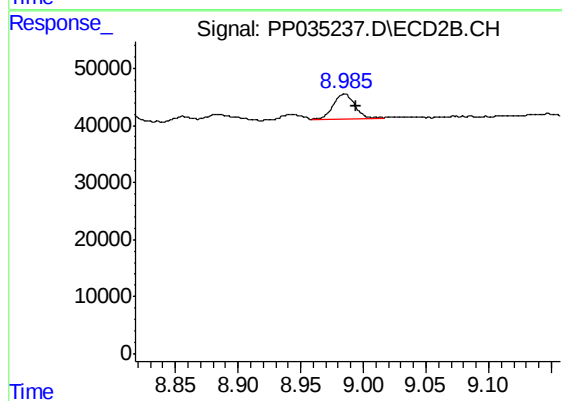
#39 AR-1262-4

R.T.: 8.489 min
Delta R.T.: -0.010 min
Response: 156104
Conc: 72.94 ng/ml



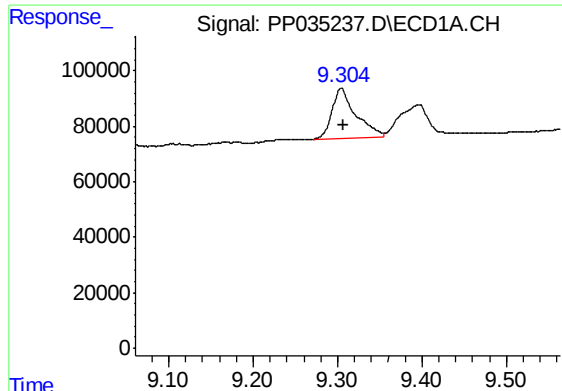
#40 AR-1262-5

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 107249
Conc: 50.63 ng/ml



#40 AR-1262-5

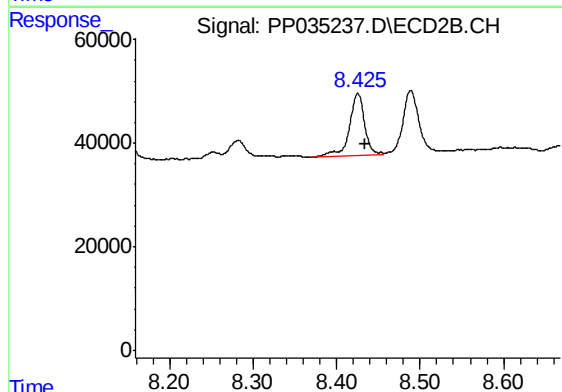
R.T.: 8.985 min
Delta R.T.: -0.010 min
Response: 51723
Conc: 60.27 ng/ml



#41 AR-1268-1

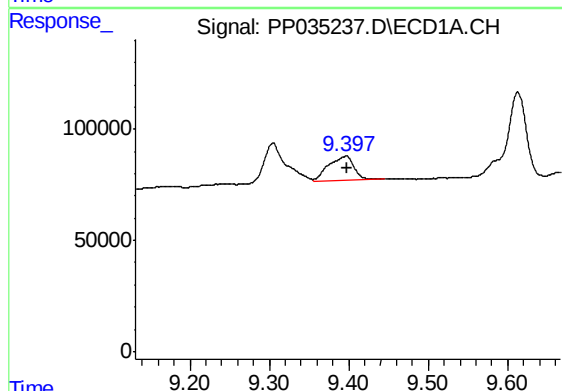
R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 348426
Conc: 42.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



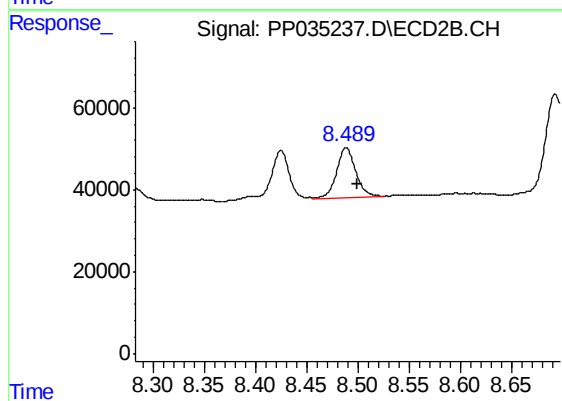
#41 AR-1268-1

R.T.: 8.425 min
Delta R.T.: -0.009 min
Response: 152424
Conc: 43.12 ng/ml



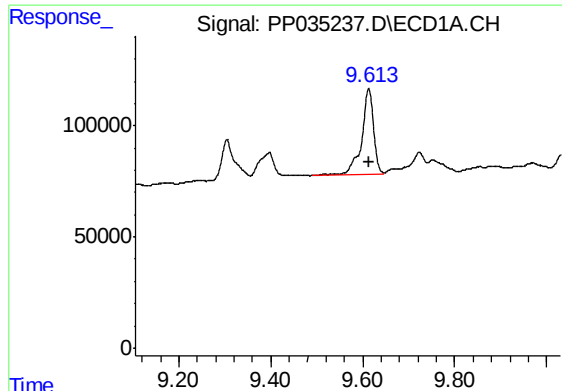
#42 AR-1268-2

R.T.: 9.397 min
Delta R.T.: -0.002 min
Response: 250994
Conc: 31.42 ng/ml



#42 AR-1268-2

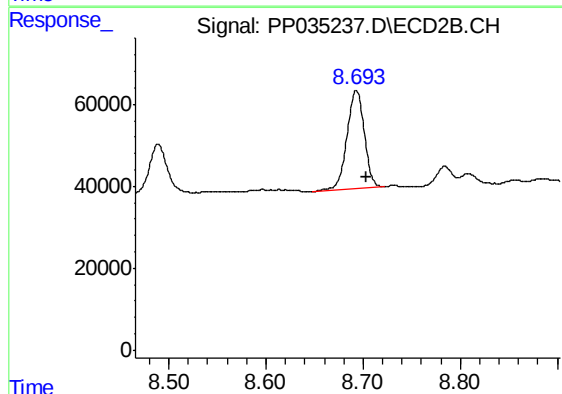
R.T.: 8.489 min
Delta R.T.: -0.011 min
Response: 156104
Conc: 46.15 ng/ml



#43 AR-1268-3

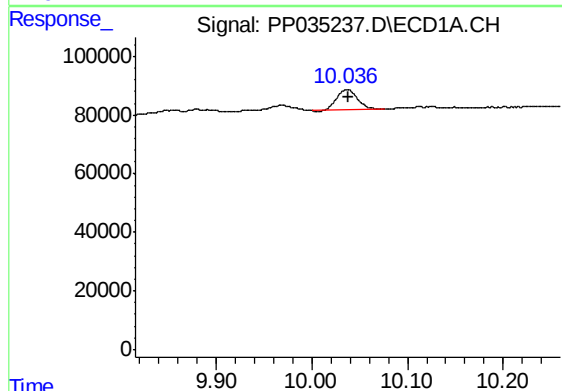
R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 692157
Conc: 90.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



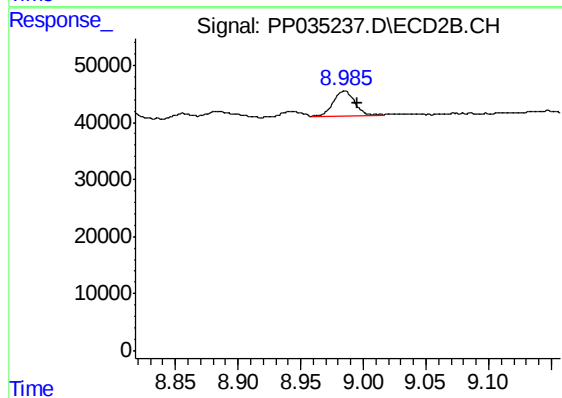
#43 AR-1268-3

R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 299554
Conc: 96.62 ng/ml



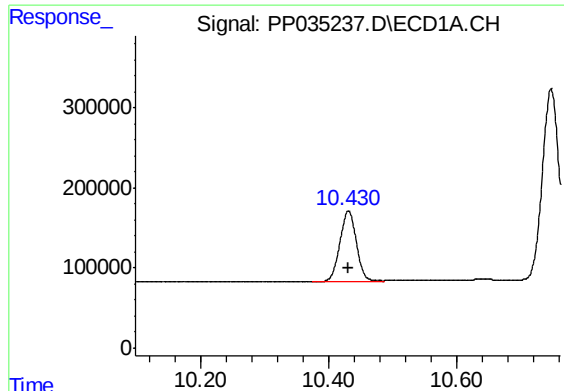
#44 AR-1268-4

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 107249
Conc: 44.87 ng/ml



#44 AR-1268-4

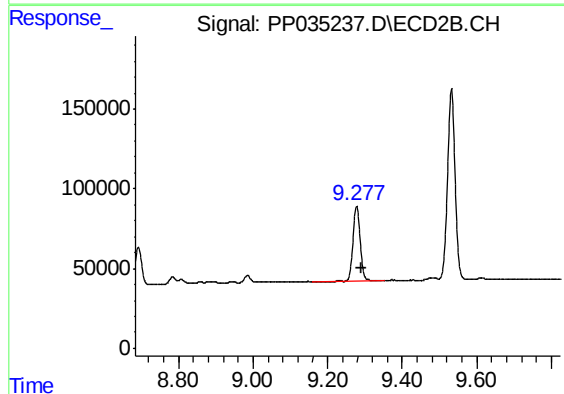
R.T.: 8.985 min
Delta R.T.: -0.011 min
Response: 51723
Conc: 49.05 ng/ml



#45 AR-1268-5

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 1557373
Conc: 70.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32-10.5-11.0



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: -0.012 min
Response: 626000
Conc: 80.49 ng/ml