

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
 Data File : PP035239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 23:00
 Operator : DD\AJ
 Sample : M2107-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-34-9.5-10.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:07:57 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	1347579	873506	16.538	16.962
2)	SA Decachlor...	10.747	9.531	1591066	596623	25.178	25.110
Target Compounds							
3)	L1 AR-1016-1	6.147	5.516	77484	34489	37.701	32.625
4)	L1 AR-1016-2	6.174	5.516	68923	34489	20.935	18.686
5)	L1 AR-1016-3	0.000	5.728	0	18353	N.D.	20.444 #
6)	L1 AR-1016-4	0.000	5.754	0	172103	N.D.	205.671 #
7)	L1 AR-1016-5	6.657	5.985	255813	107169	144.503	105.655 #
12)	L3 AR-1232-2	0.000	5.516	0	34489	N.D.	46.283 #
13)	L3 AR-1232-3	6.174	5.728	68923	18353	54.508	53.408
14)	L3 AR-1232-4	0.000	5.798	0	117622	N.D.	329.923 #
15)	L3 AR-1232-5	6.443	5.985	300424	107169	610.724	286.431 #
16)	L4 AR-1242-1	6.147	5.516	77484	34489	51.100	44.390
17)	L4 AR-1242-2	6.174	5.516	68923	34489	28.121	25.953
18)	L4 AR-1242-3	0.000	5.728	0	18353	N.D.	27.791 #
19)	L4 AR-1242-4	0.000	5.798	0	117622	N.D.	150.808 #
20)	L4 AR-1242-5	7.125	6.361	403622	461902	371.618	621.485 #
21)	L5 AR-1248-1	6.147	5.516	77484	34489	64.708	55.906
22)	L5 AR-1248-2	6.443	5.754	300424	172103	154.343	160.937
23)	L5 AR-1248-3	6.657	5.798	255813	117622	113.400	106.786
24)	L5 AR-1248-4	7.085	5.985	466597	107169	246.523	85.050 #
25)	L5 AR-1248-5	7.125	6.405	403622	142309	209.296	172.512
26)	L6 AR-1254-1	7.055	6.361	631699	461902	245.037	272.870
27)	L6 AR-1254-2	7.284	6.517	786218	278175	207.769	186.180
28)	L6 AR-1254-3	7.663	6.936	704754	357450	188.897	168.097
29)	L6 AR-1254-4	7.958	7.173	295158	172709	140.926	192.721 #
30)	L6 AR-1254-5	8.385	7.598	146805	91143	50.463	51.278
31)	L7 AR-1260-1	7.827	7.072	128517	98015	38.161	56.023 #
32)	L7 AR-1260-2	8.093	7.264	241822	140966	71.032	79.078
33)	L7 AR-1260-3	8.457	7.418	53371	53042	21.263	29.417 #
34)	L7 AR-1260-4	8.686	7.897	49373	32573	16.821	25.589 #
35)	L7 AR-1260-5	9.006	8.142	74419	58523	15.127	24.071 #
36)	L8 AR-1262-1	8.457	7.598	53371	91143	14.262	107.578 #
37)	L8 AR-1262-2	9.006	8.142	74419	58523	12.814	21.857 #
38)	L8 AR-1262-3	9.304	8.425	137901	55945	32.088	44.948 #
39)	L8 AR-1262-4	9.397	8.490	99604	53961	27.665	25.212
40)	L8 AR-1262-5	0.000	8.984	0	23045	N.D.	26.853 #
41)	L9 AR-1268-1	9.304	8.425	137901	55945	16.644	15.827
42)	L9 AR-1268-2	9.397	8.490	99604	53961	12.467	15.955 #
43)	L9 AR-1268-3	9.612	8.693	200984	100279	26.358	32.346
44)	L9 AR-1268-4	0.000	8.984	0	23045	N.D.	21.856 #
45)	L9 AR-1268-5	10.430	9.278	410241	182232	18.502	23.432 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
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Acq On : 23 Apr 2021 23:00
Operator : DD\AJ
Sample : M2107-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

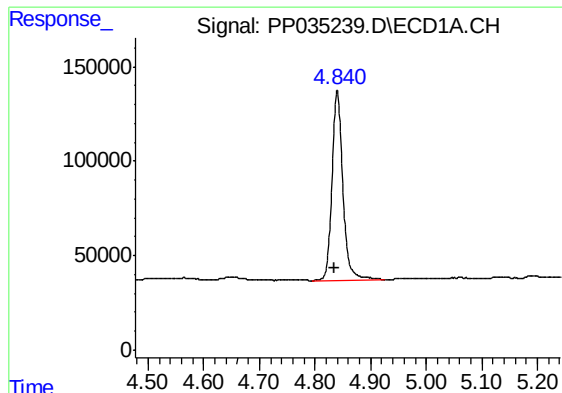
Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:07:57 2021
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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
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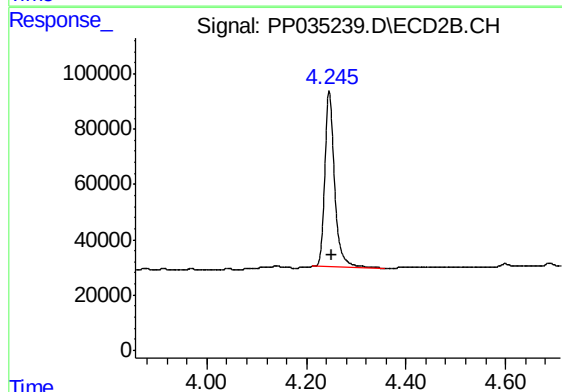
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

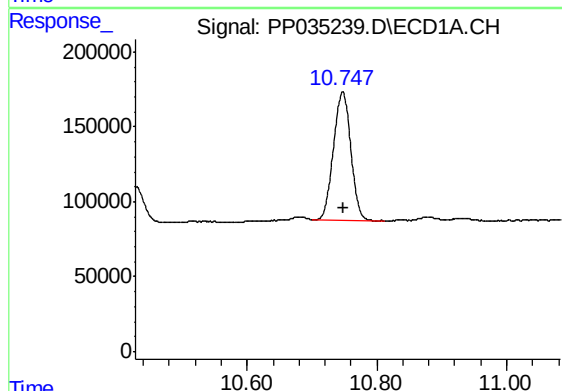
R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 1347579
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



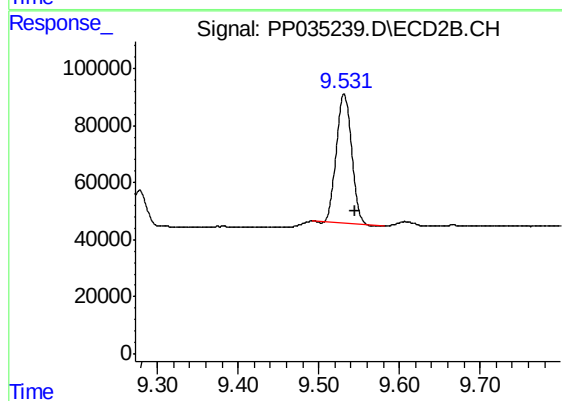
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 873506
Conc: 16.96 ng/ml



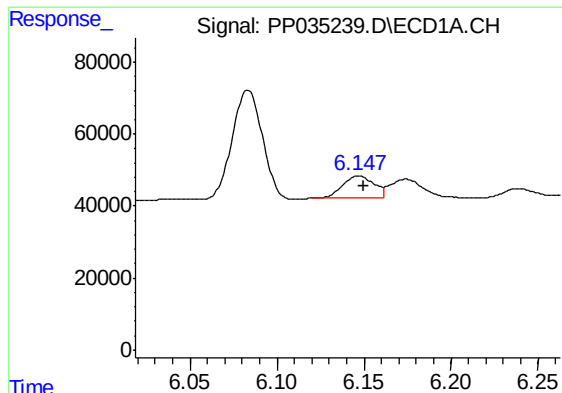
#2 Decachlorobiphenyl

R.T.: 10.747 min
Delta R.T.: -0.001 min
Response: 1591066
Conc: 25.18 ng/ml



#2 Decachlorobiphenyl

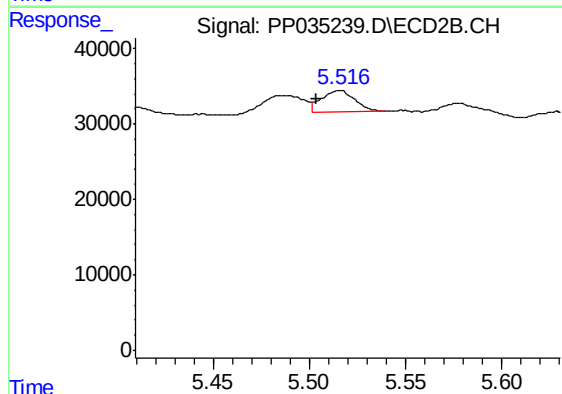
R.T.: 9.531 min
Delta R.T.: -0.013 min
Response: 596623
Conc: 25.11 ng/ml



#3 AR-1016-1

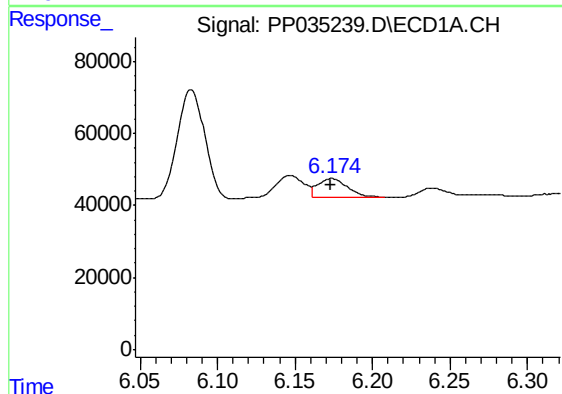
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 77484
Conc: 37.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



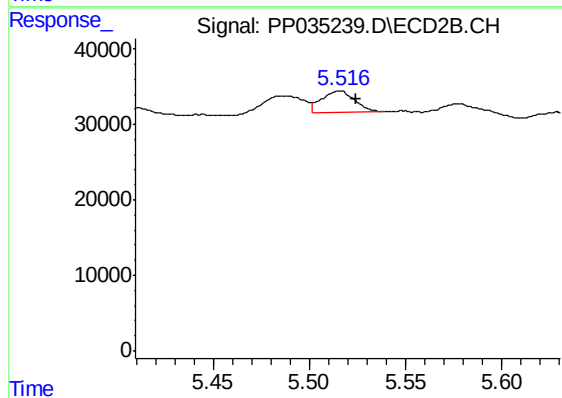
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 34489
Conc: 32.63 ng/ml



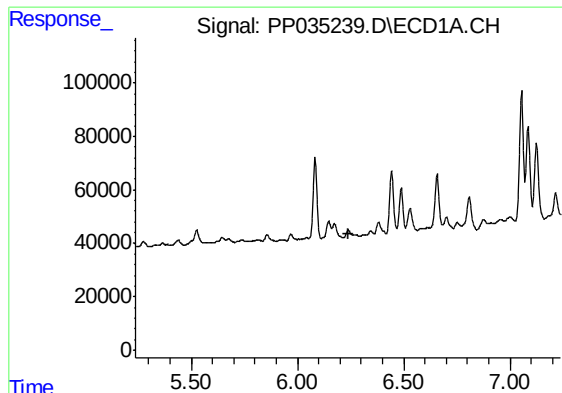
#4 AR-1016-2

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 68923
Conc: 20.94 ng/ml



#4 AR-1016-2

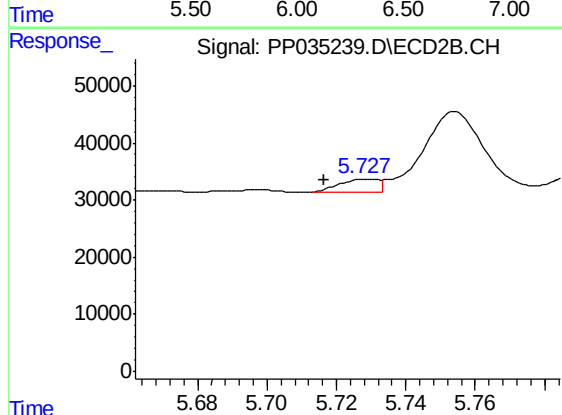
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 34489
Conc: 18.69 ng/ml



#5 AR-1016-3

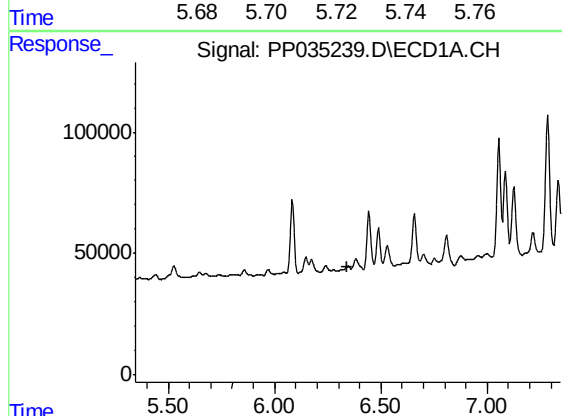
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



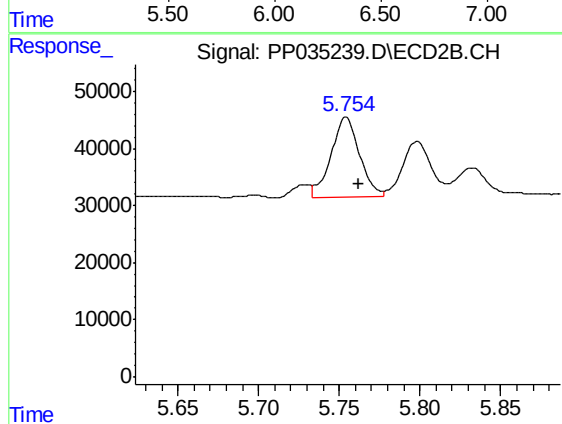
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.011 min
Response: 18353
Conc: 20.44 ng/ml



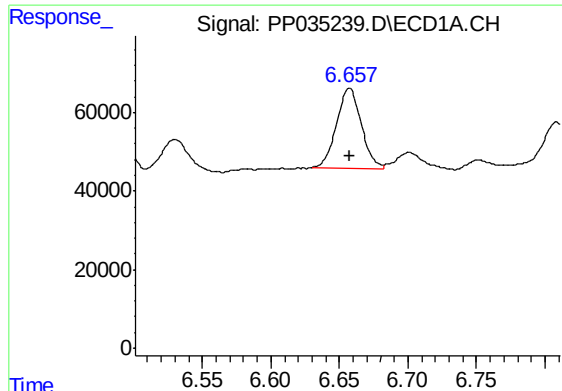
#6 AR-1016-4

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



#6 AR-1016-4

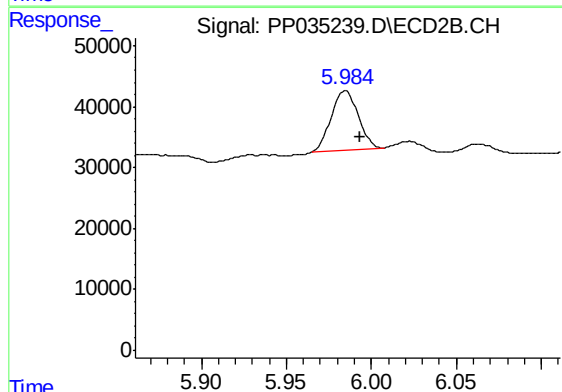
R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 172103
Conc: 205.67 ng/ml



#7 AR-1016-5

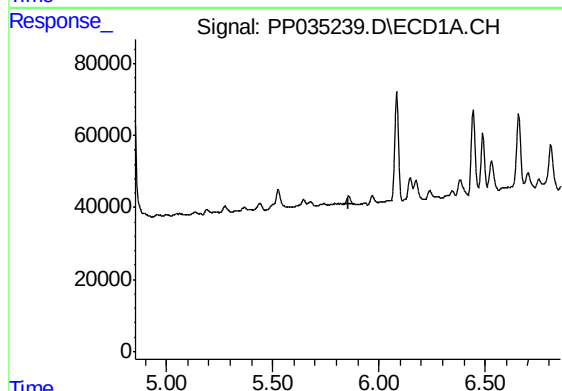
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 255813
Conc: 144.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



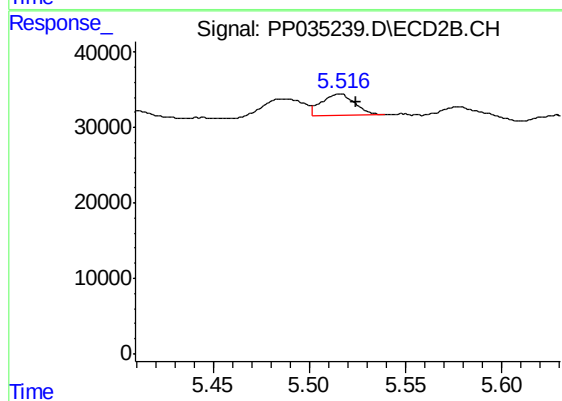
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 107169
Conc: 105.66 ng/ml



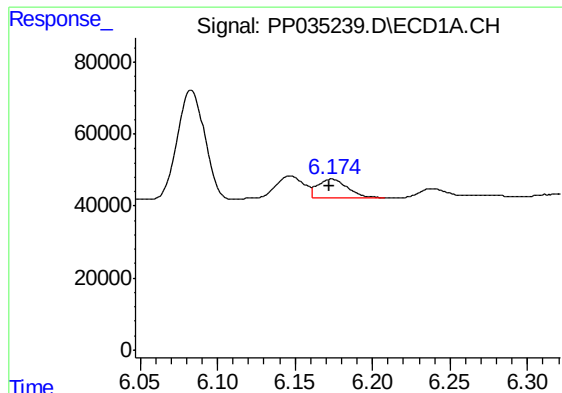
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#12 AR-1232-2

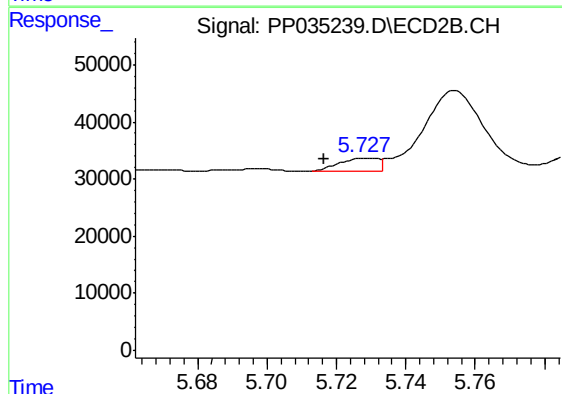
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 34489
Conc: 46.28 ng/ml



#13 AR-1232-3

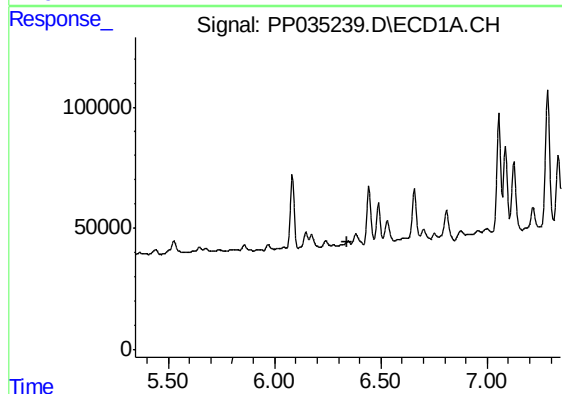
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 68923
Conc: 54.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



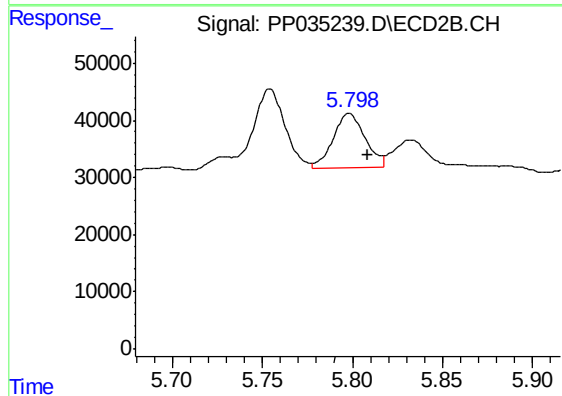
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.011 min
Response: 18353
Conc: 53.41 ng/ml



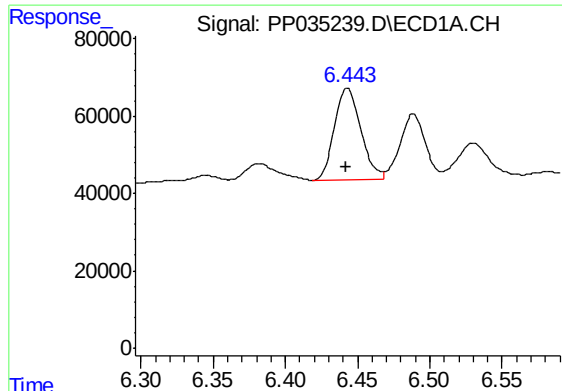
#14 AR-1232-4

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



#14 AR-1232-4

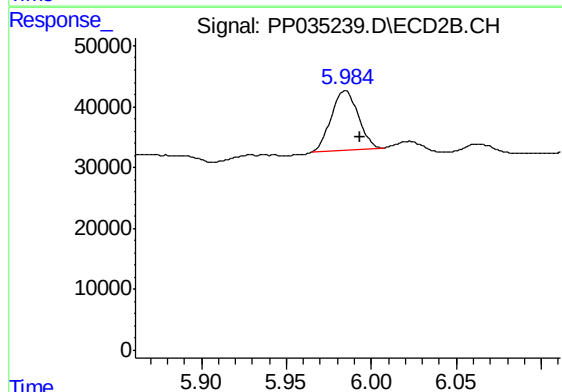
R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 117622
Conc: 329.92 ng/ml



#15 AR-1232-5

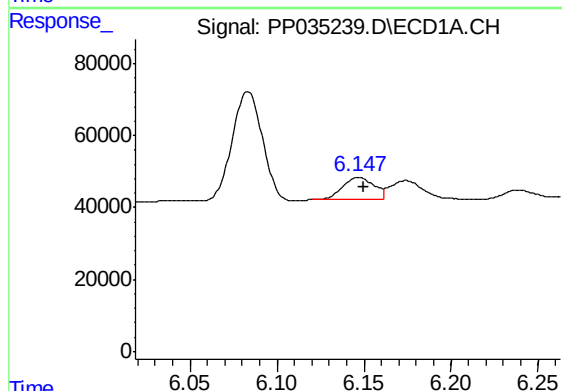
R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 300424
Conc: 610.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



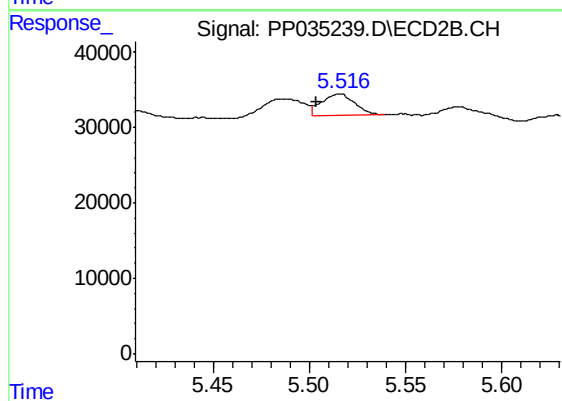
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 107169
Conc: 286.43 ng/ml



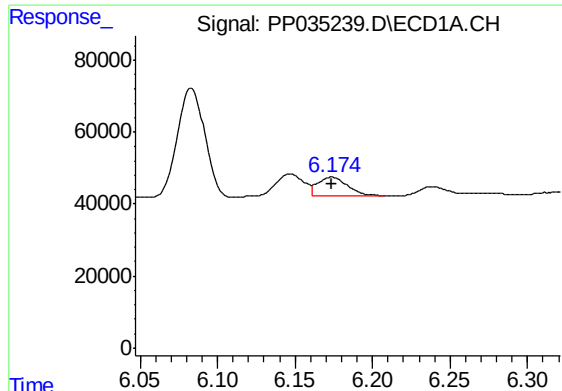
#16 AR-1242-1

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 77484
Conc: 51.10 ng/ml



#16 AR-1242-1

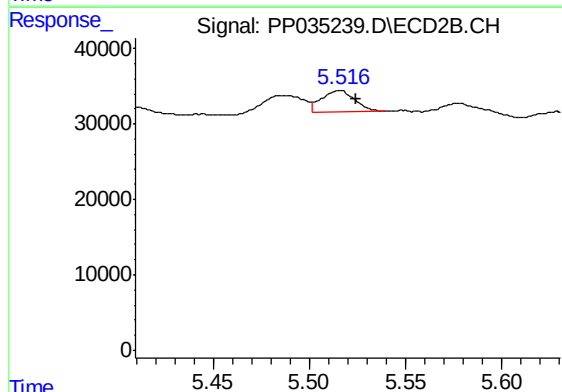
R.T.: 5.516 min
Delta R.T.: 0.013 min
Response: 34489
Conc: 44.39 ng/ml



#17 AR-1242-2

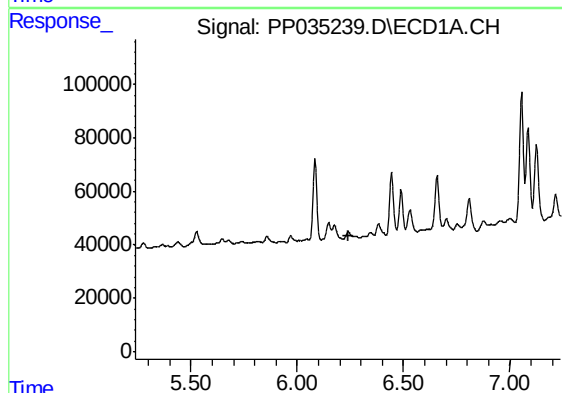
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 68923
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



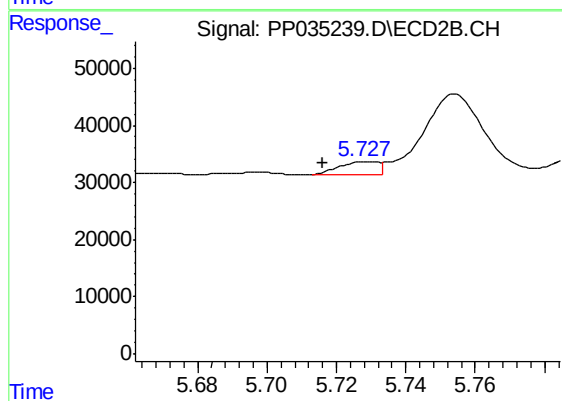
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 34489
Conc: 25.95 ng/ml



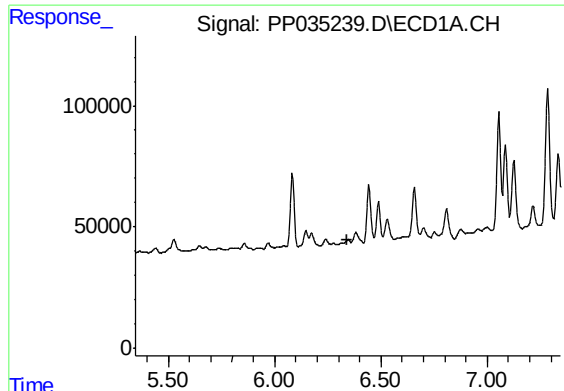
#18 AR-1242-3

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



#18 AR-1242-3

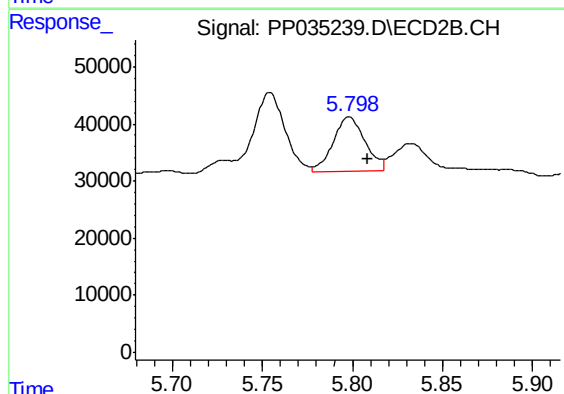
R.T.: 5.728 min
Delta R.T.: 0.012 min
Response: 18353
Conc: 27.79 ng/ml



#19 AR-1242-4

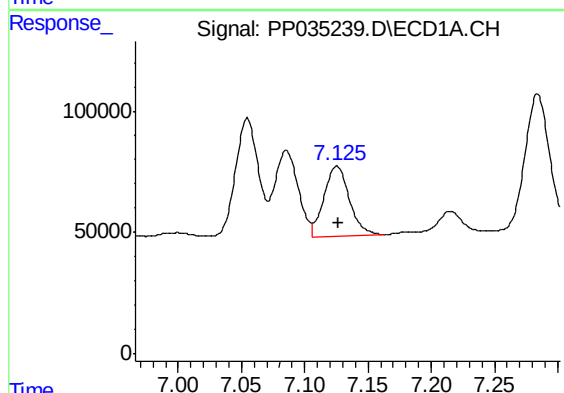
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



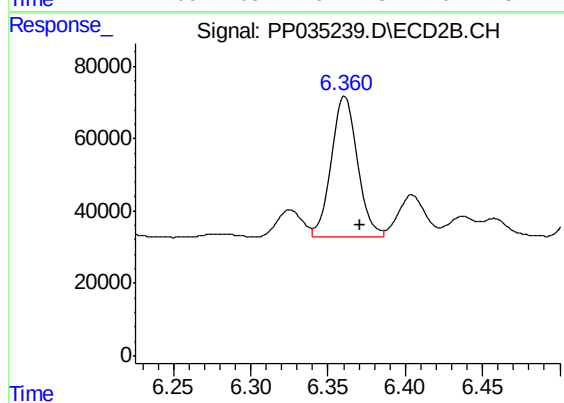
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 117622
Conc: 150.81 ng/ml



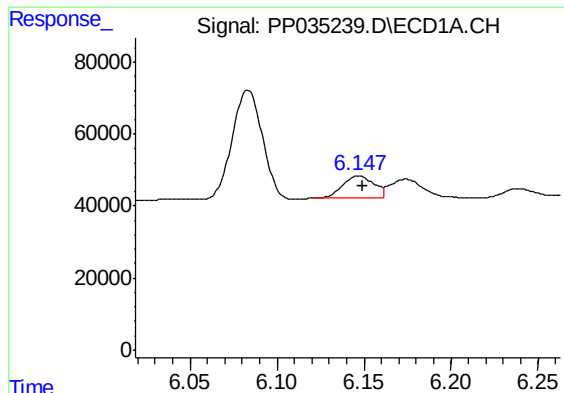
#20 AR-1242-5

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 403622
Conc: 371.62 ng/ml



#20 AR-1242-5

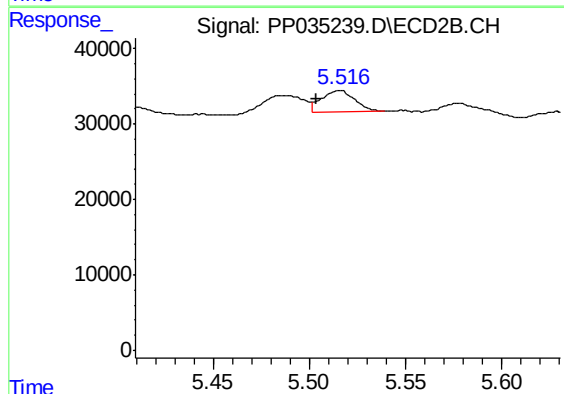
R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 461902
Conc: 621.48 ng/ml



#21 AR-1248-1

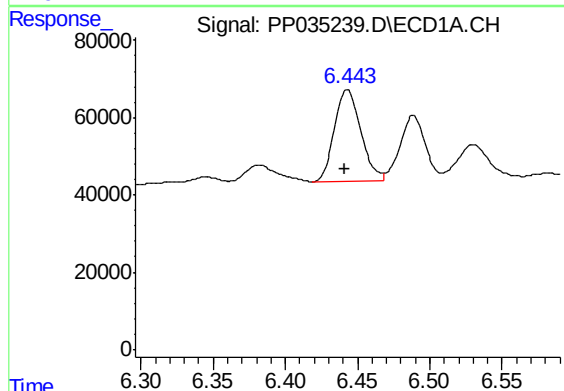
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 77484
Conc: 64.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



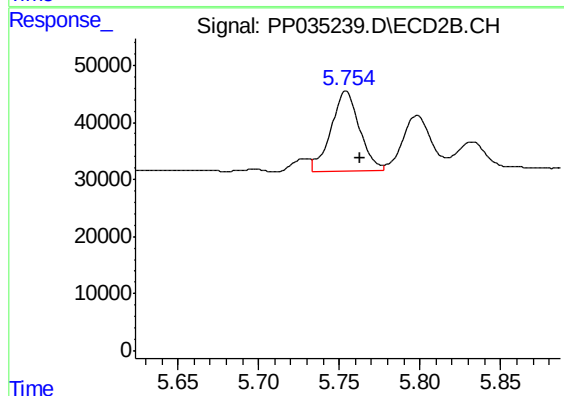
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 34489
Conc: 55.91 ng/ml



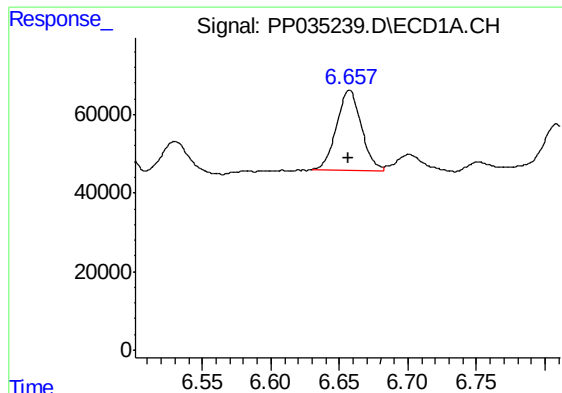
#22 AR-1248-2

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 300424
Conc: 154.34 ng/ml



#22 AR-1248-2

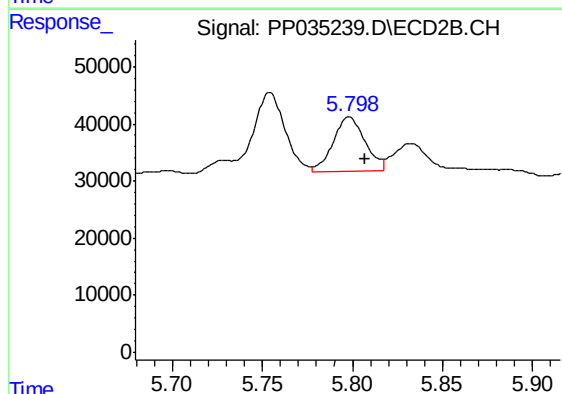
R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 172103
Conc: 160.94 ng/ml



#23 AR-1248-3

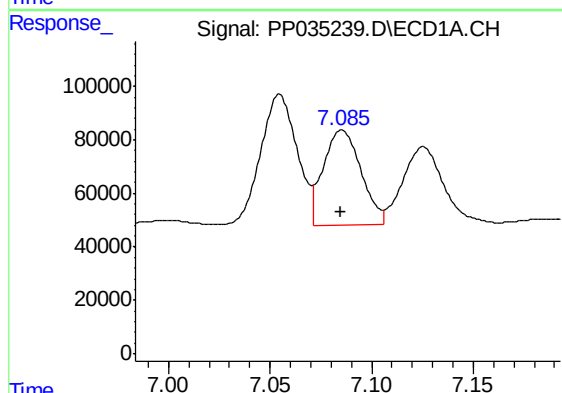
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 255813
Conc: 113.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



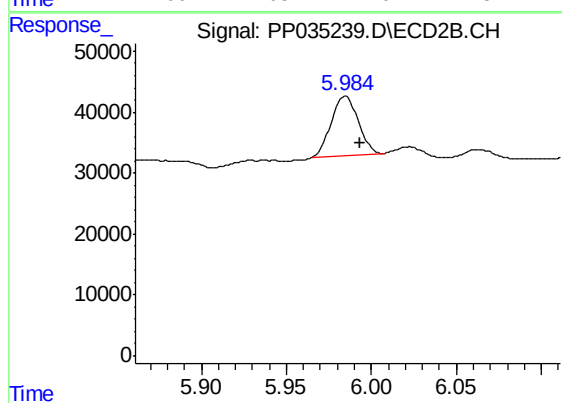
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 117622
Conc: 106.79 ng/ml



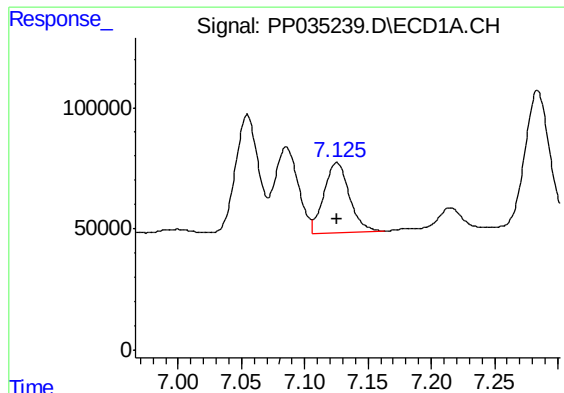
#24 AR-1248-4

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 466597
Conc: 246.52 ng/ml



#24 AR-1248-4

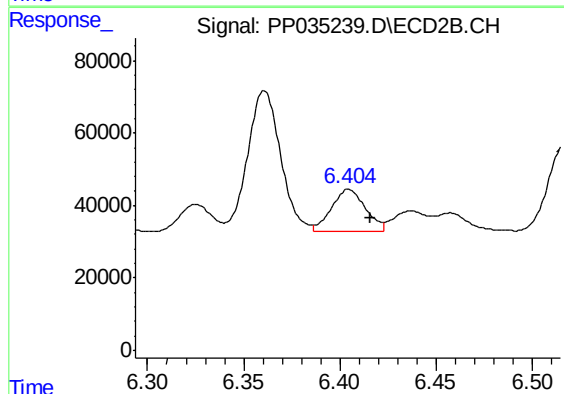
R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 107169
Conc: 85.05 ng/ml



#25 AR-1248-5

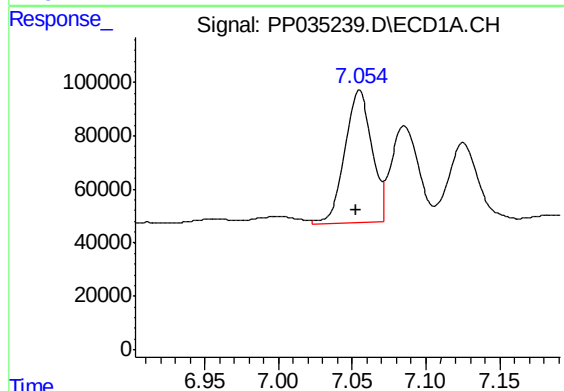
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 403622
Conc: 209.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



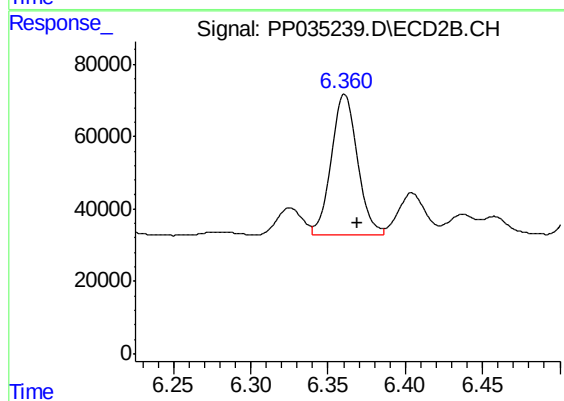
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 142309
Conc: 172.51 ng/ml



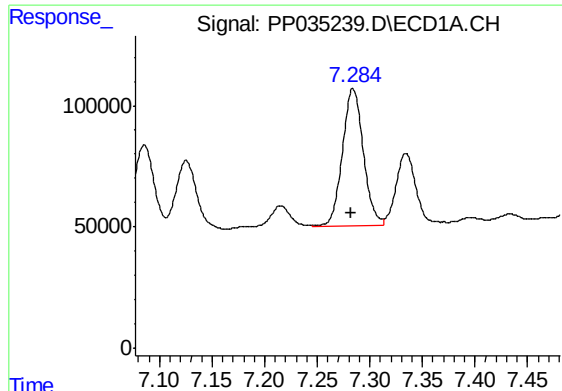
#26 AR-1254-1

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 631699
Conc: 245.04 ng/ml



#26 AR-1254-1

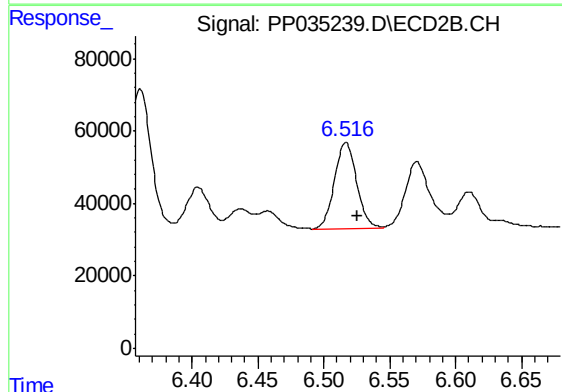
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 461902
Conc: 272.87 ng/ml



#27 AR-1254-2

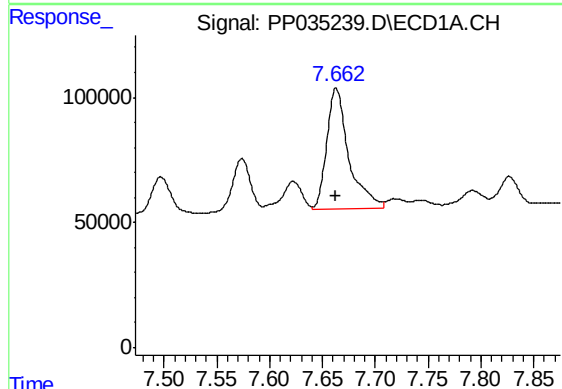
R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 786218
Conc: 207.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



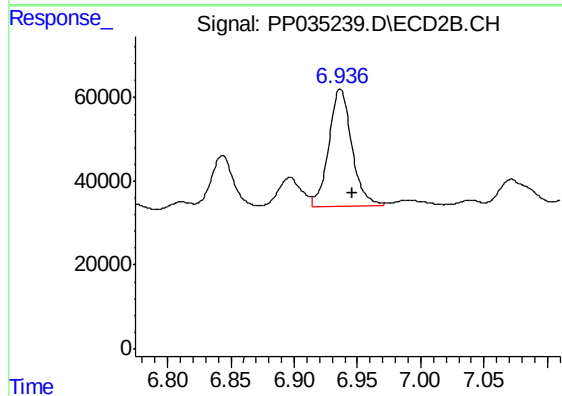
#27 AR-1254-2

R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 278175
Conc: 186.18 ng/ml



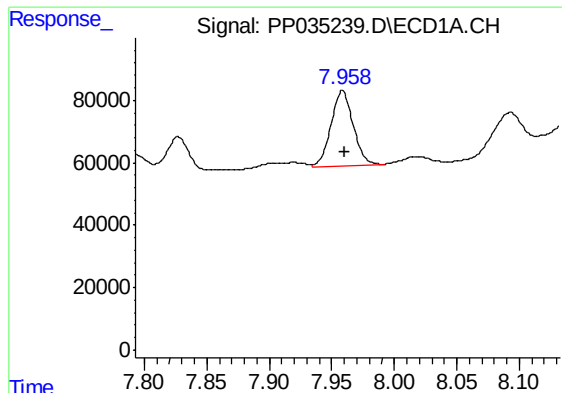
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 704754
Conc: 188.90 ng/ml



#28 AR-1254-3

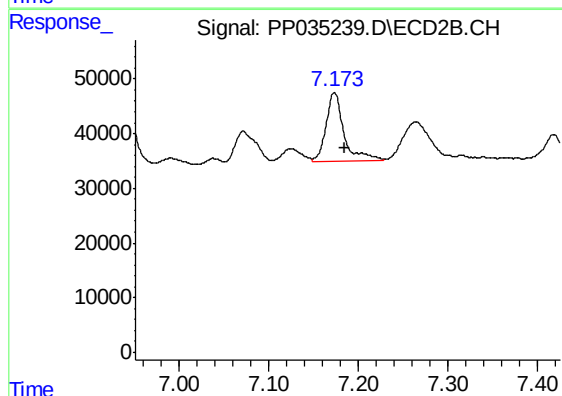
R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 357450
Conc: 168.10 ng/ml



#29 AR-1254-4

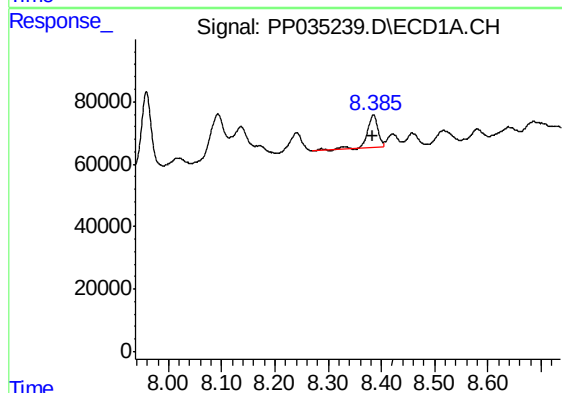
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 295158
Conc: 140.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



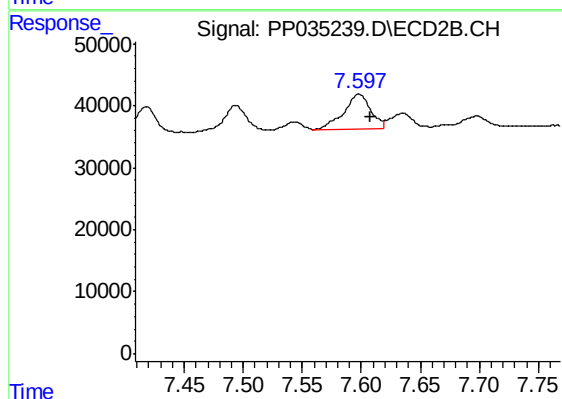
#29 AR-1254-4

R.T.: 7.173 min
Delta R.T.: -0.011 min
Response: 172709
Conc: 192.72 ng/ml



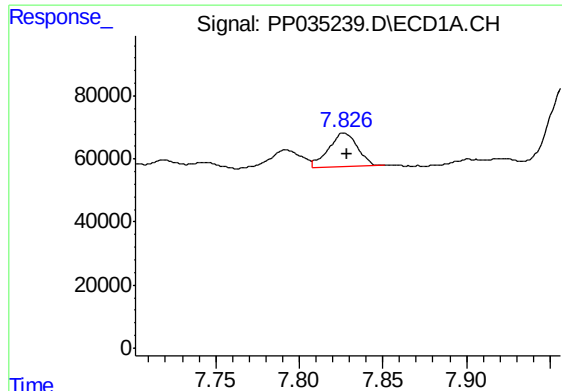
#30 AR-1254-5

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 146805
Conc: 50.46 ng/ml



#30 AR-1254-5

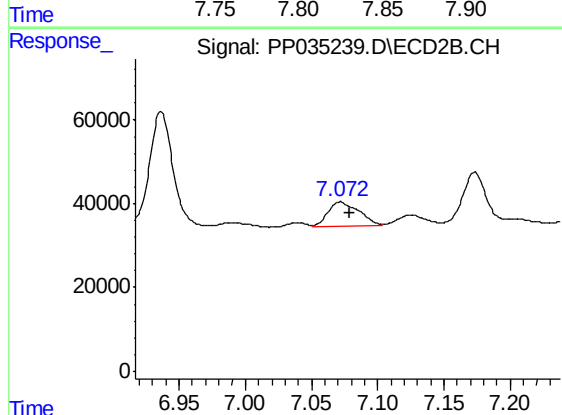
R.T.: 7.598 min
Delta R.T.: -0.009 min
Response: 91143
Conc: 51.28 ng/ml



#31 AR-1260-1

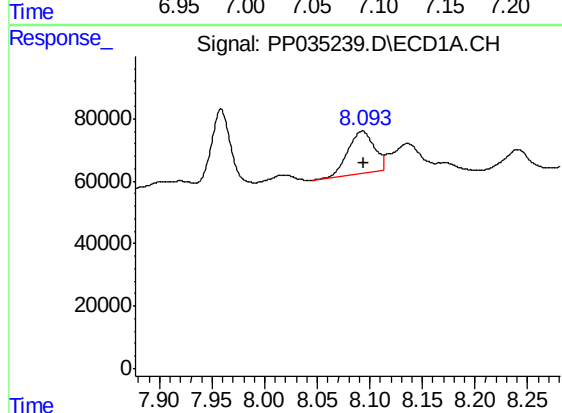
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 128517
Conc: 38.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



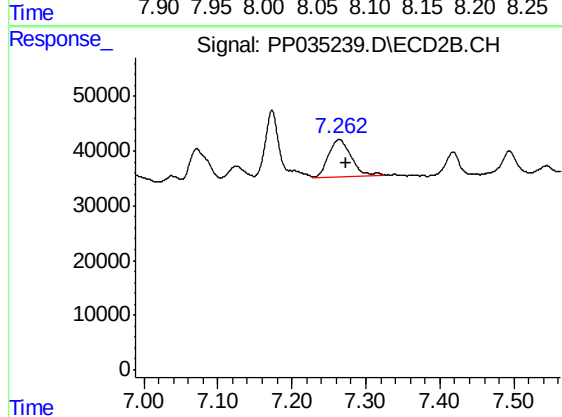
#31 AR-1260-1

R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 98015
Conc: 56.02 ng/ml



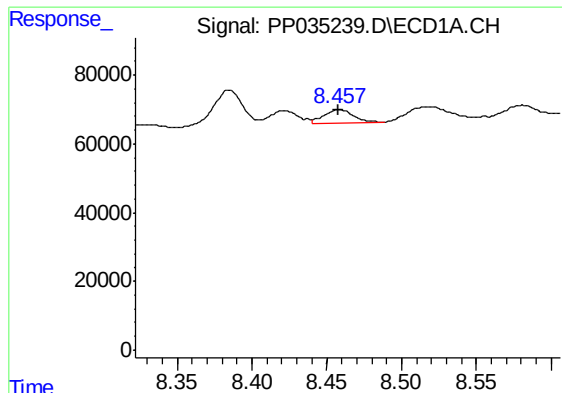
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 241822
Conc: 71.03 ng/ml



#32 AR-1260-2

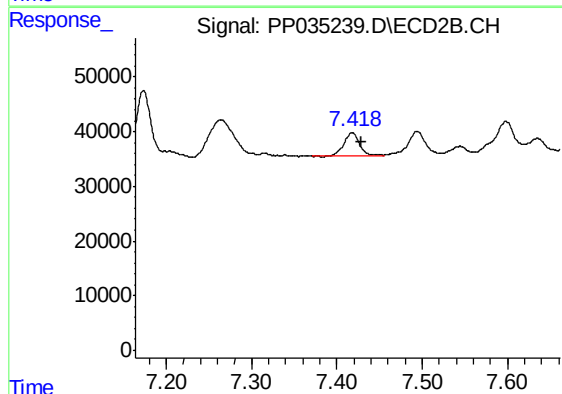
R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 140966
Conc: 79.08 ng/ml



#33 AR-1260-3

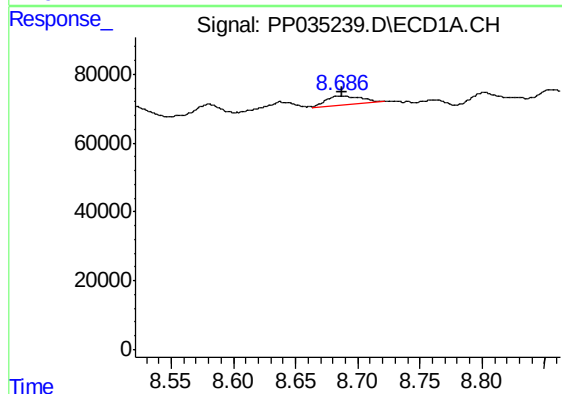
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 53371
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



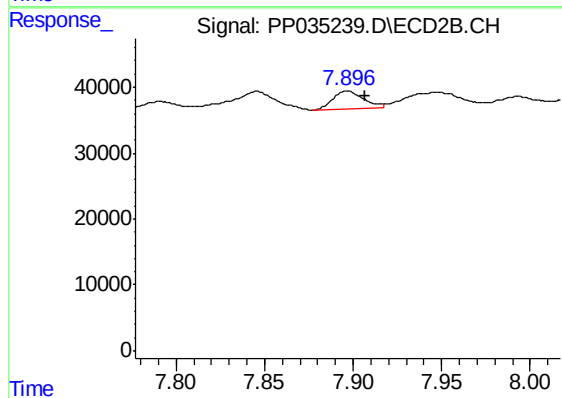
#33 AR-1260-3

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 53042
Conc: 29.42 ng/ml



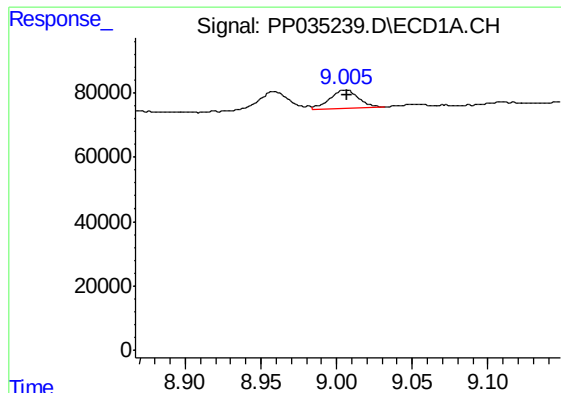
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 49373
Conc: 16.82 ng/ml



#34 AR-1260-4

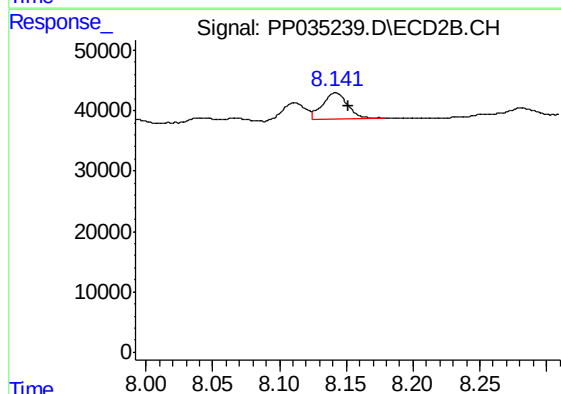
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 32573
Conc: 25.59 ng/ml



#35 AR-1260-5

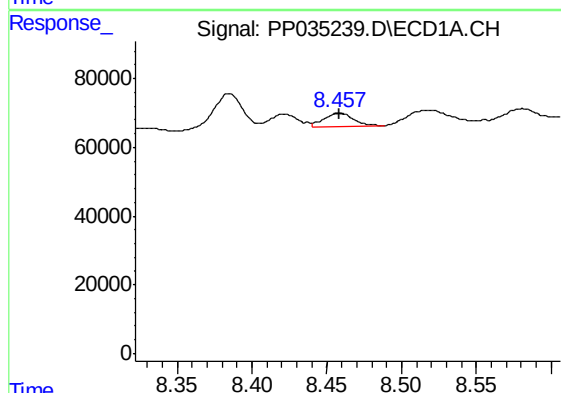
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 74419
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



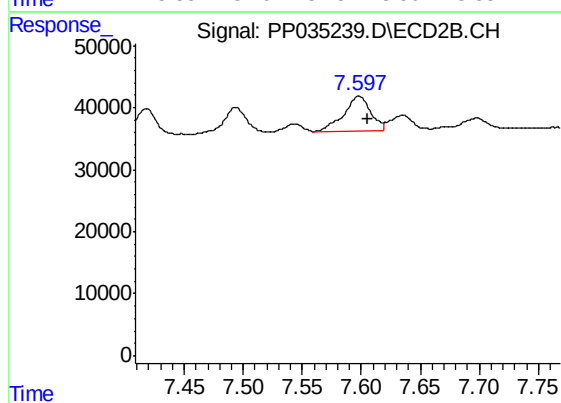
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.010 min
Response: 58523
Conc: 24.07 ng/ml



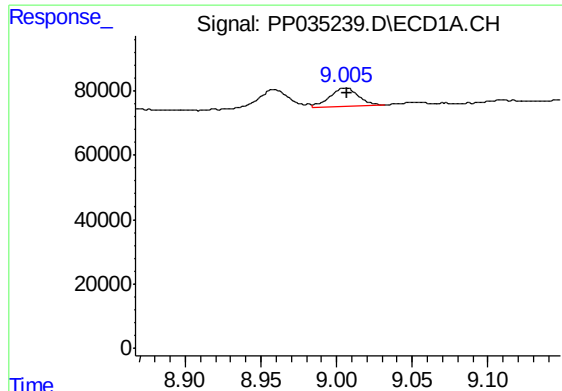
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 53371
Conc: 14.26 ng/ml



#36 AR-1262-1

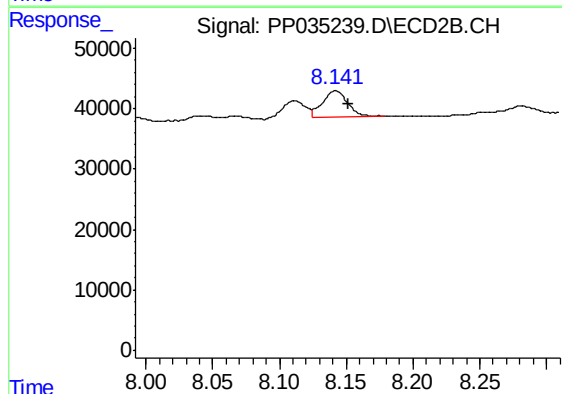
R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 91143
Conc: 107.58 ng/ml



#37 AR-1262-2

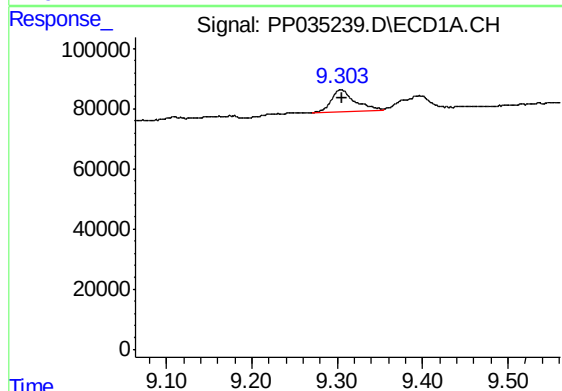
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 74419
Conc: 12.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



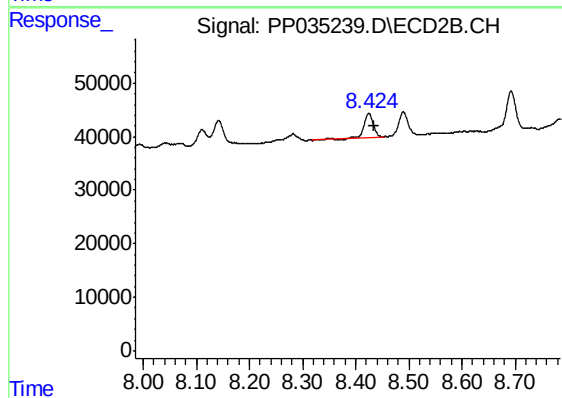
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 58523
Conc: 21.86 ng/ml



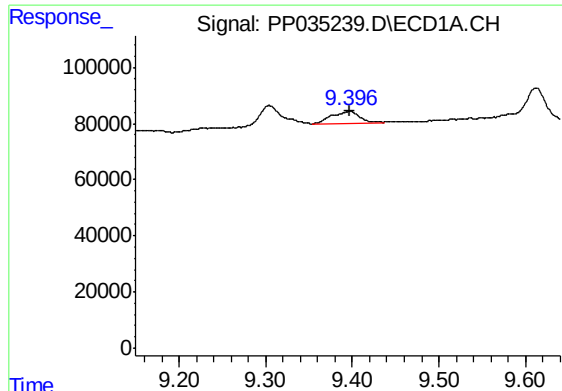
#38 AR-1262-3

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 137901
Conc: 32.09 ng/ml



#38 AR-1262-3

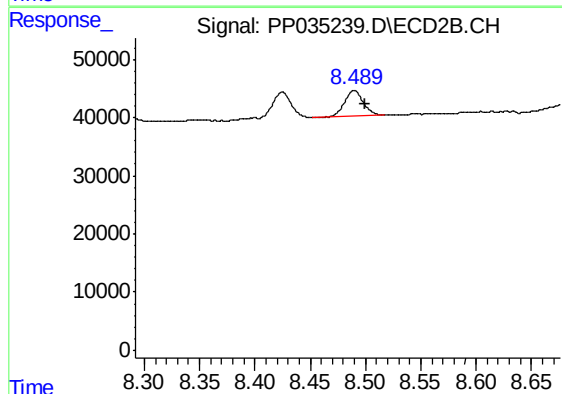
R.T.: 8.425 min
Delta R.T.: -0.009 min
Response: 55945
Conc: 44.95 ng/ml



#39 AR-1262-4

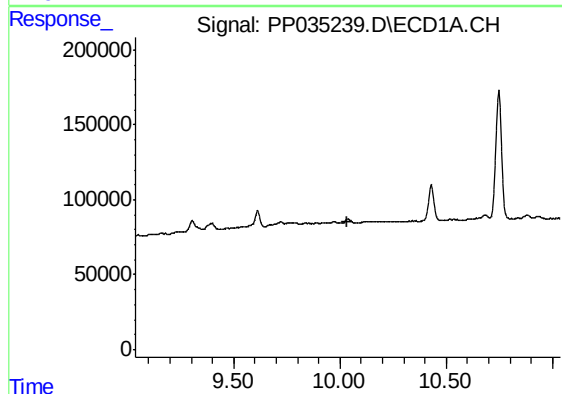
R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 99604
Conc: 27.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



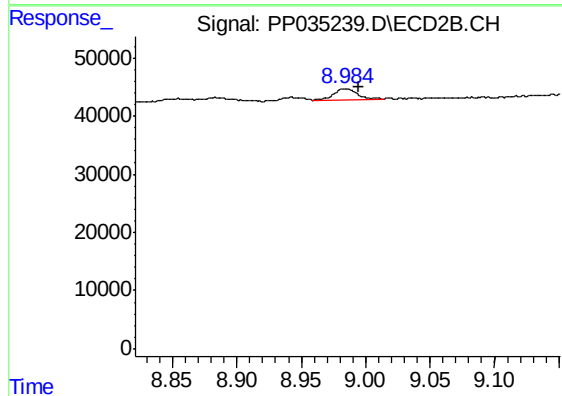
#39 AR-1262-4

R.T.: 8.490 min
Delta R.T.: -0.009 min
Response: 53961
Conc: 25.21 ng/ml



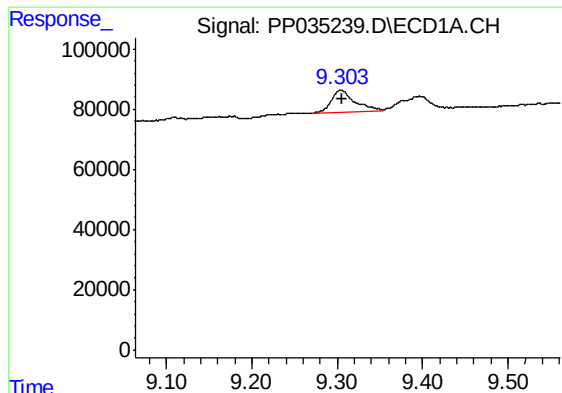
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.037 min
Response: 0
Conc: N.D.



#40 AR-1262-5

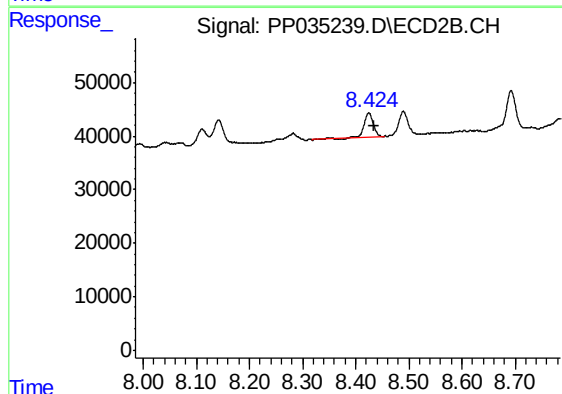
R.T.: 8.984 min
Delta R.T.: -0.010 min
Response: 23045
Conc: 26.85 ng/ml



#41 AR-1268-1

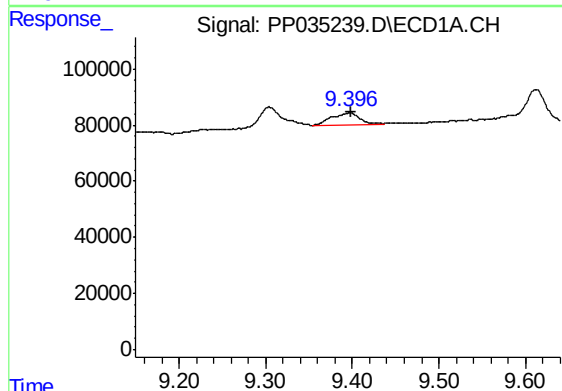
R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 137901
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



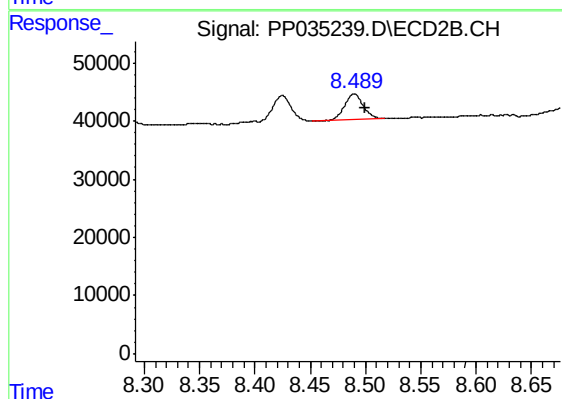
#41 AR-1268-1

R.T.: 8.425 min
Delta R.T.: -0.010 min
Response: 55945
Conc: 15.83 ng/ml



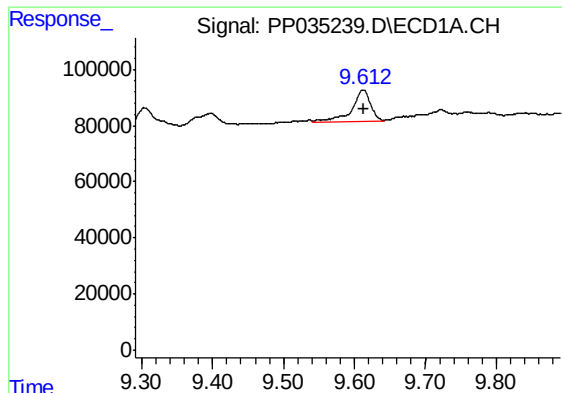
#42 AR-1268-2

R.T.: 9.397 min
Delta R.T.: -0.001 min
Response: 99604
Conc: 12.47 ng/ml



#42 AR-1268-2

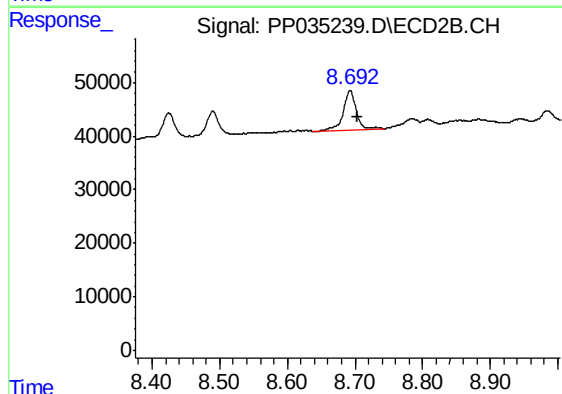
R.T.: 8.490 min
Delta R.T.: -0.010 min
Response: 53961
Conc: 15.95 ng/ml



#43 AR-1268-3

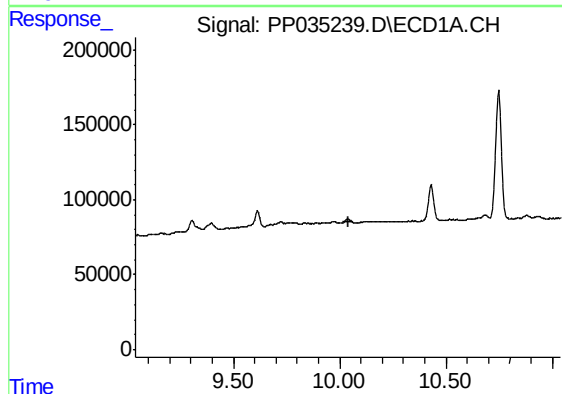
R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 200984
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



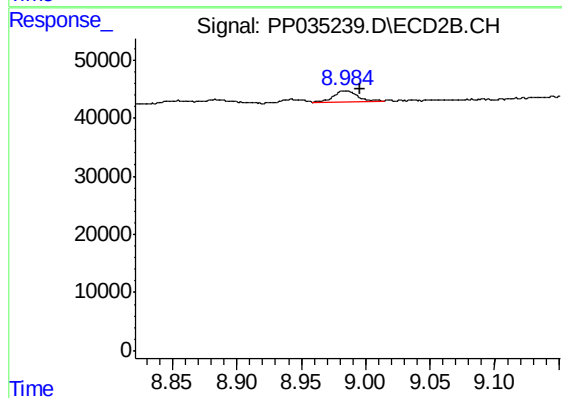
#43 AR-1268-3

R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 100279
Conc: 32.35 ng/ml



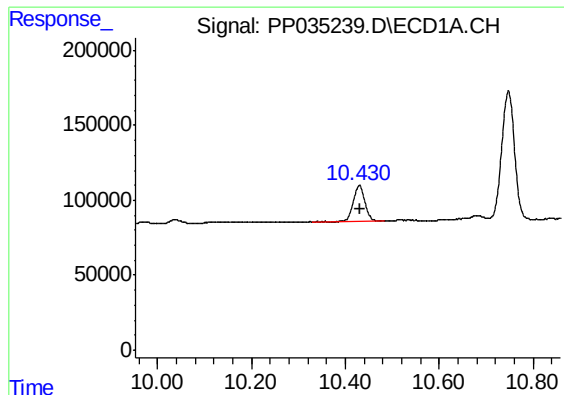
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.039 min
Response: 0
Conc: N.D.



#44 AR-1268-4

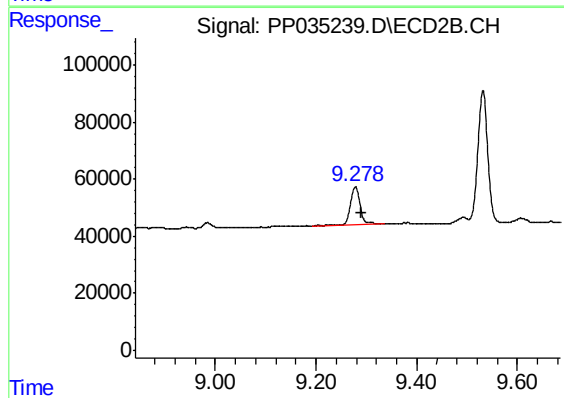
R.T.: 8.984 min
Delta R.T.: -0.011 min
Response: 23045
Conc: 21.86 ng/ml



#45 AR-1268-5

R.T.: 10.430 min
Delta R.T.: -0.001 min
Response: 410241
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-34-9.5-10.0



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: -0.012 min
Response: 182232
Conc: 23.43 ng/ml