

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 16:12
 Operator : AJ\MA
 Sample : M3306-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PLA-130

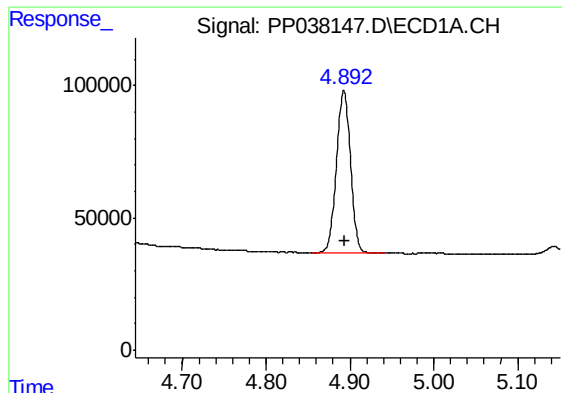
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:47:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.893	3.879	717437	440529	16.144	17.104
2)	SA Decachlor...	10.884	9.146	395561	456058	17.388	17.627
Target Compounds							
3)	L1 AR-1016-1	6.210	5.124	105615	67841	71.117	70.236
4)	L1 AR-1016-2	6.234	5.143	134628	87901	63.214	65.612
5)	L1 AR-1016-3	6.299	5.333	98322	54954	73.988	74.694
6)	L1 AR-1016-4	6.408	5.387	74860	35755	68.949	62.945
7)	L1 AR-1016-5	6.722	5.614	60907	50414	60.735	65.701
8)	L2 AR-1221-1	5.144	4.132	40565	2034	74.838	6.761 #
9)	L2 AR-1221-2	0.000	4.229	0	10802	N.D.	45.895 #
10)	L2 AR-1221-3	5.328	4.319	61804	39181	51.305	53.133
11)	L3 AR-1232-1	5.328	4.319	61804	39181	55.881	57.797
12)	L3 AR-1232-2	5.915	5.143	75813	87901	138.952	144.365
13)	L3 AR-1232-3	6.234	5.333	134628	54954	136.785	169.216
14)	L3 AR-1232-4	6.408	5.431	74860	43479	149.817	147.173
15)	L3 AR-1232-5	6.505	5.614	49597	50414	156.120	136.034
16)	L4 AR-1242-1	6.210	5.124	105615	67841	93.305	94.144
17)	L4 AR-1242-2	6.234	5.143	134628	87901	83.670	87.945
18)	L4 AR-1242-3	6.299	5.333	98322	54954	96.041	99.338
19)	L4 AR-1242-4	6.408	5.431	74860	43479	91.269	82.756
20)	L4 AR-1242-5	7.189	5.993	35001	37477	42.446	58.000 #
21)	L5 AR-1248-1	6.210	5.124	105615	67841	124.301	128.189
22)	L5 AR-1248-2	6.505	5.387	49597	35755	45.877	48.143
23)	L5 AR-1248-3	6.722	5.431	60907	43479	47.794	55.257
24)	L5 AR-1248-4	7.151	5.614	38345	50414	28.401	54.706 #
25)	L5 AR-1248-5	7.189	6.035	35001	27055	26.474	28.738
26)	L6 AR-1254-1	7.120	5.993	28542	37477	21.905	28.013 #
27)	L6 AR-1254-2	7.354	6.154	33979	5716	17.965	4.988 #
28)	L6 AR-1254-3	7.750f	6.572	48504	18231	24.448	9.657 #
29)	L6 AR-1254-4	0.000	6.810	0	13321	N.D.	11.064 #
30)	L6 AR-1254-5	8.481f	7.234	40639	10155	27.964	6.154 #
31)	L7 AR-1260-1	0.000	6.713	0	19954	N.D.	15.326 #
32)	L7 AR-1260-2	8.139f	6.906	13919	3028	8.085	1.946 #
33)	L7 AR-1260-3	0.000	7.061	0	18624	N.D.	12.235 #
35)	L7 AR-1260-5	0.000	7.792	0	8546	N.D.	2.926 #
36)	L8 AR-1262-1	0.000	7.234	0	10155	N.D.	11.110 #
37)	L8 AR-1262-2	0.000	7.792	0	8546	N.D.	2.761 #
39)	L8 AR-1262-4	0.000	8.141	0	13357	N.D.	5.641 #
42)	L9 AR-1268-2	0.000	8.141	0	13357	N.D.	3.910 #

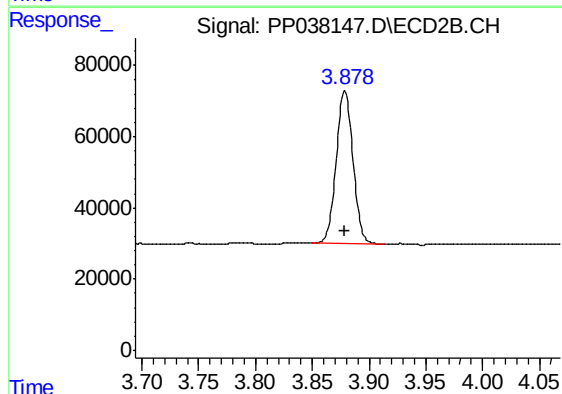
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

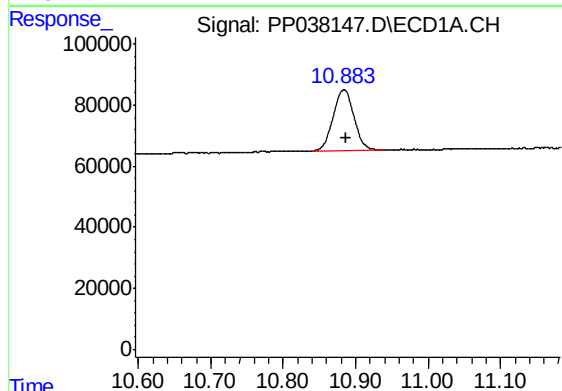
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 717437
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



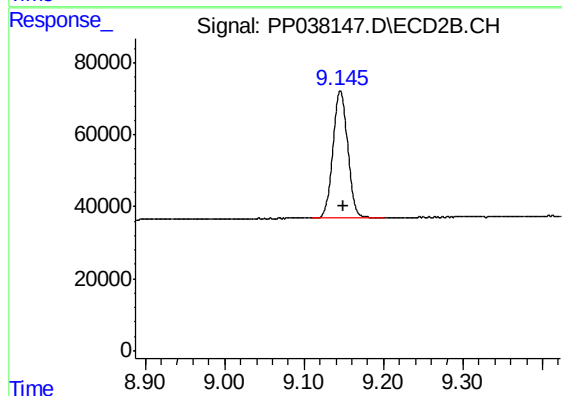
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 440529
Conc: 17.10 ng/ml



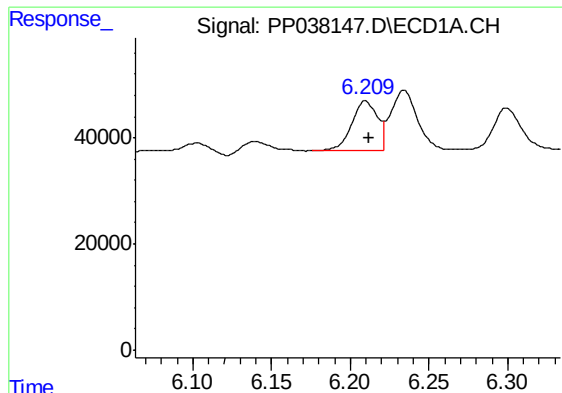
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: -0.002 min
Response: 395561
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

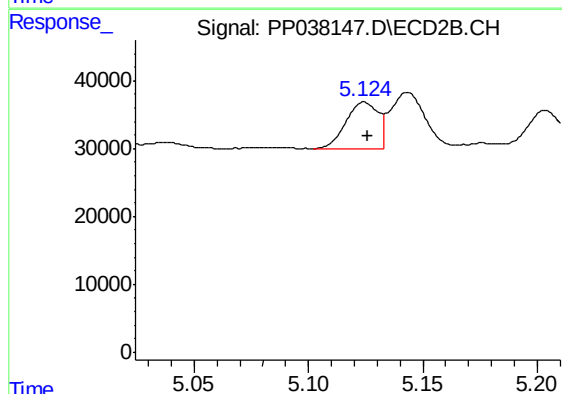
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 456058
Conc: 17.63 ng/ml



#3 AR-1016-1

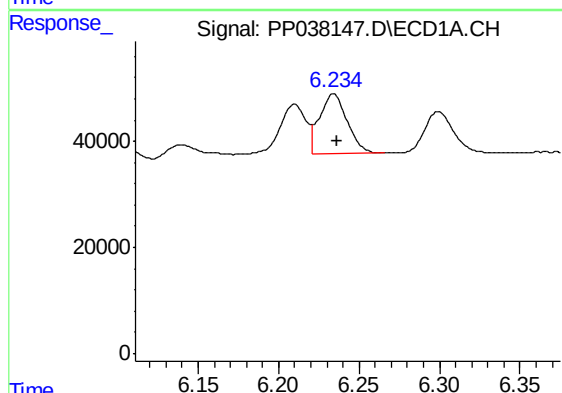
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 105615
Conc: 71.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



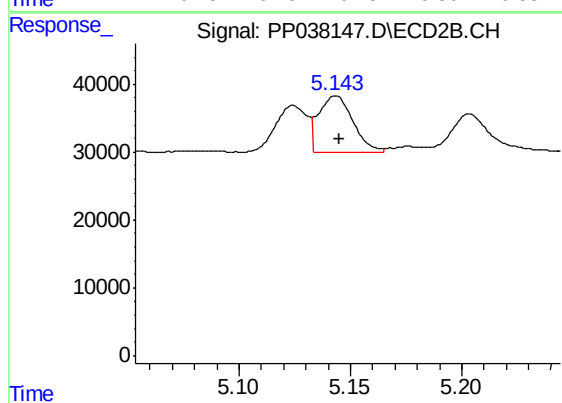
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 67841
Conc: 70.24 ng/ml



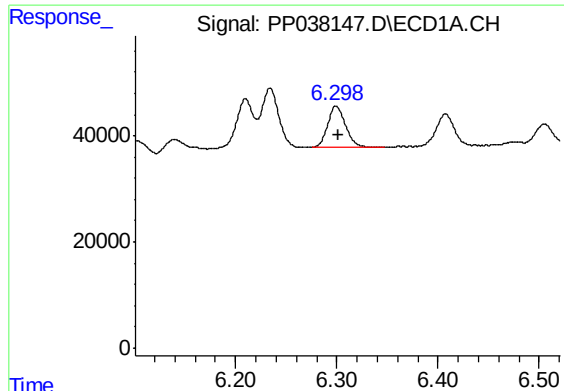
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 134628
Conc: 63.21 ng/ml



#4 AR-1016-2

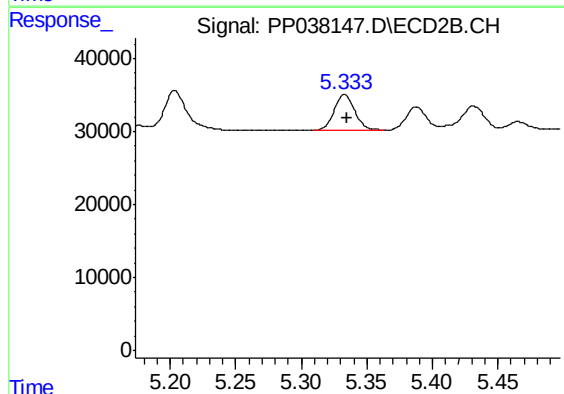
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 87901
Conc: 65.61 ng/ml



#5 AR-1016-3

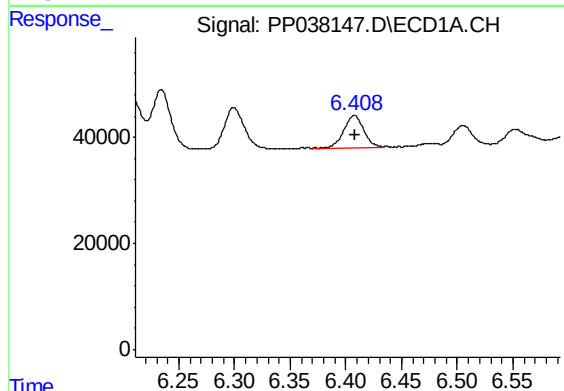
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 98322
Conc: 73.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



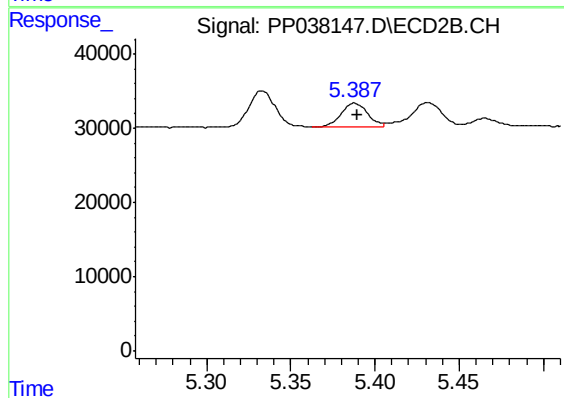
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 54954
Conc: 74.69 ng/ml



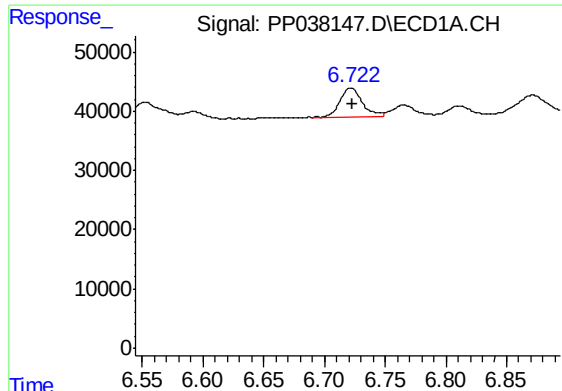
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 74860
Conc: 68.95 ng/ml



#6 AR-1016-4

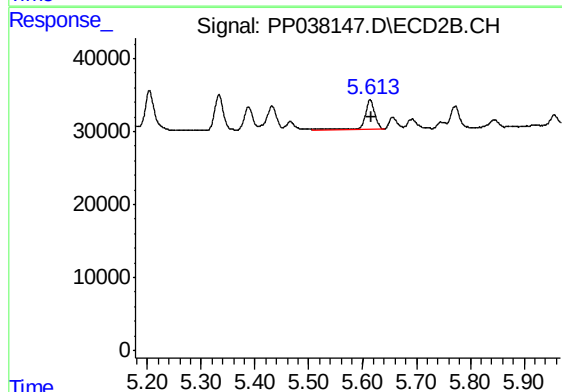
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 35755
Conc: 62.94 ng/ml



#7 AR-1016-5

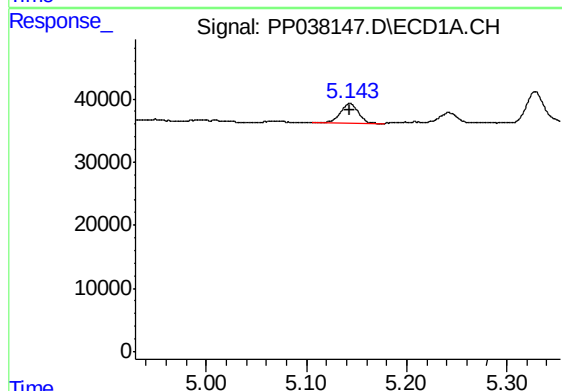
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 60907
Conc: 60.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



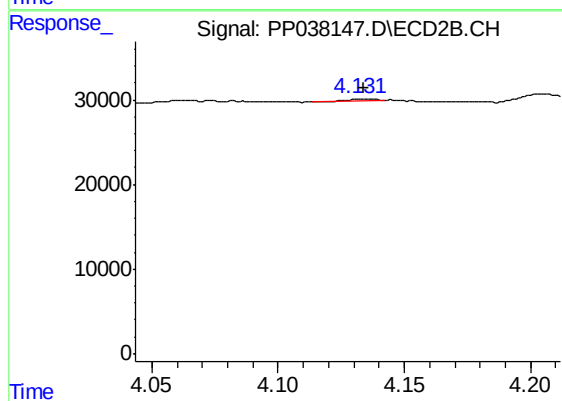
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 50414
Conc: 65.70 ng/ml



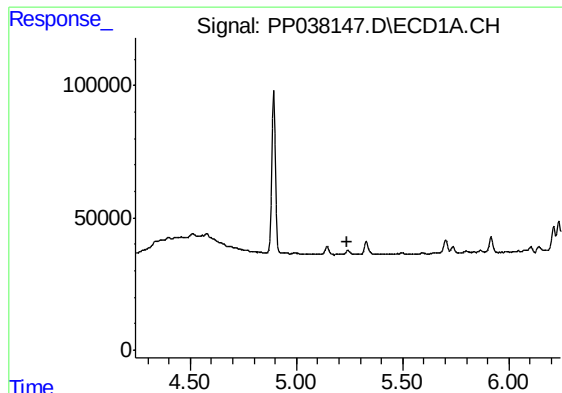
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 40565
Conc: 74.84 ng/ml



#8 AR-1221-1

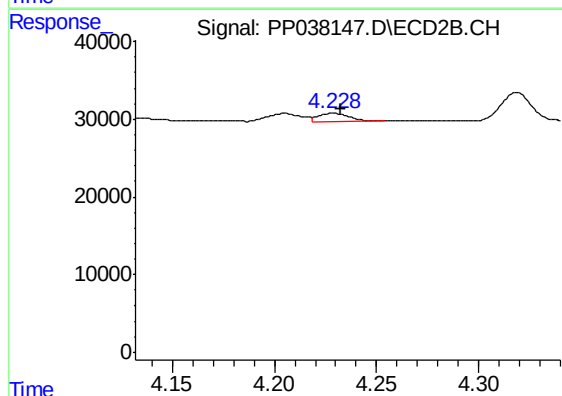
R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 2034
Conc: 6.76 ng/ml



#9 AR-1221-2

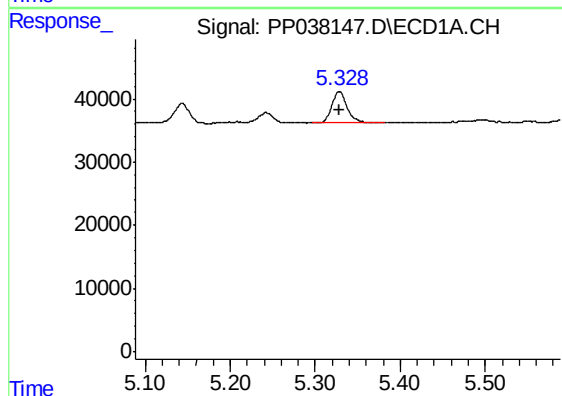
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PLA-130



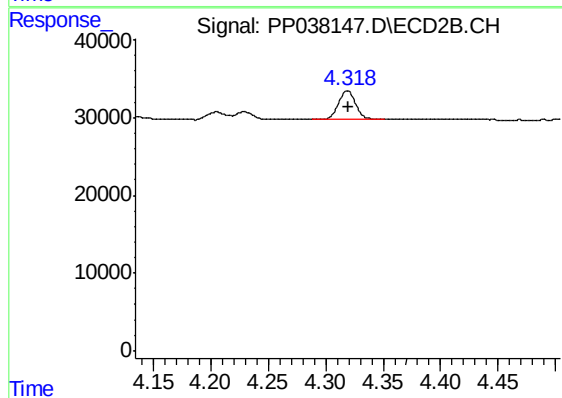
#9 AR-1221-2

R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 10802
Conc: 45.89 ng/ml



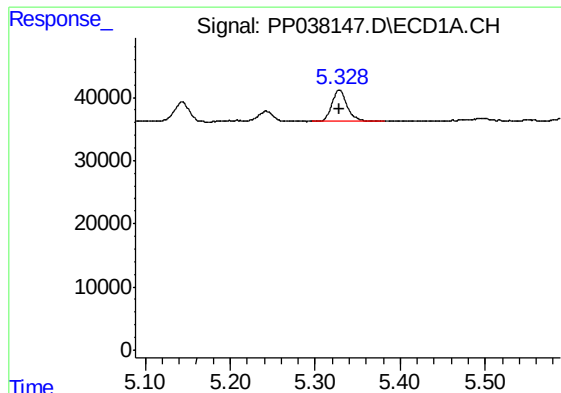
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 61804
Conc: 51.31 ng/ml



#10 AR-1221-3

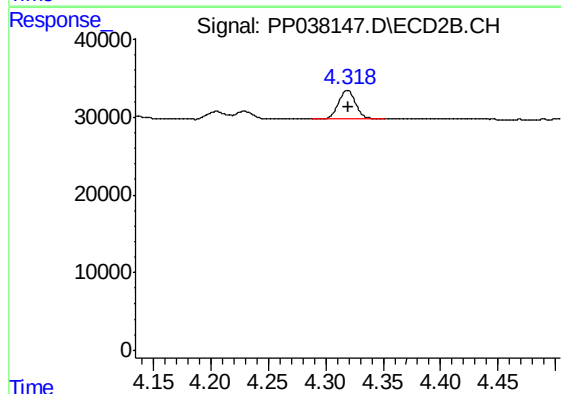
R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 39181
Conc: 53.13 ng/ml



#11 AR-1232-1

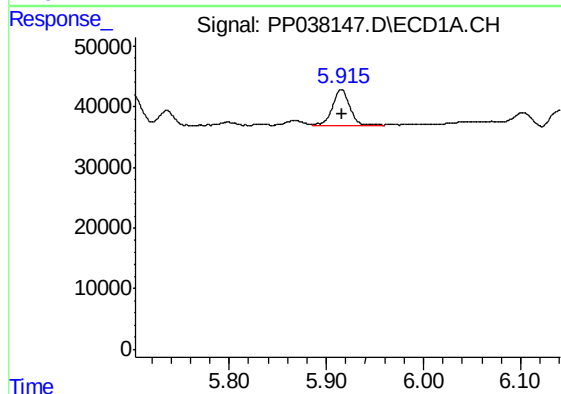
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 61804
Conc: 55.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



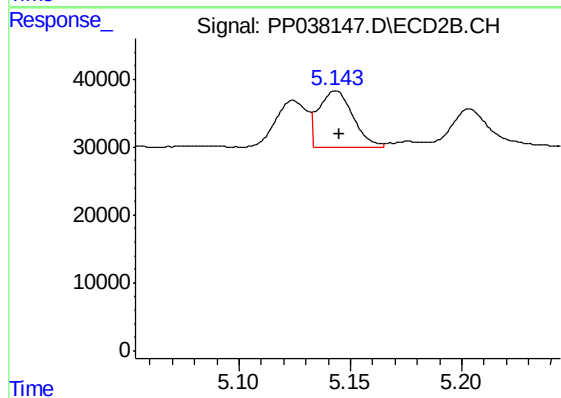
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 39181
Conc: 57.80 ng/ml



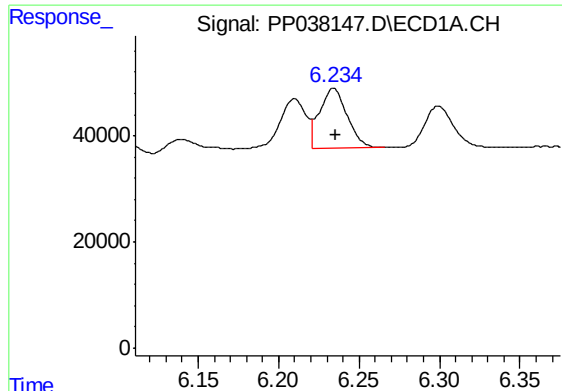
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 75813
Conc: 138.95 ng/ml



#12 AR-1232-2

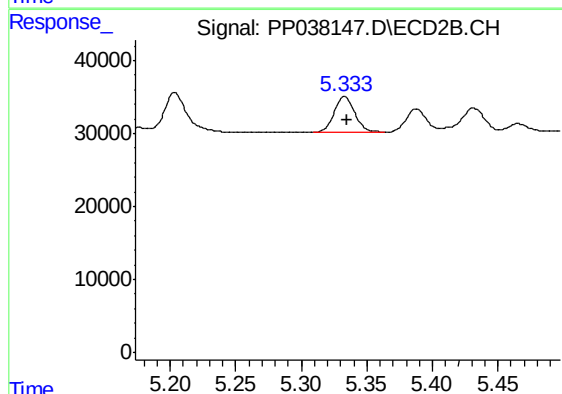
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 87901
Conc: 144.36 ng/ml



#13 AR-1232-3

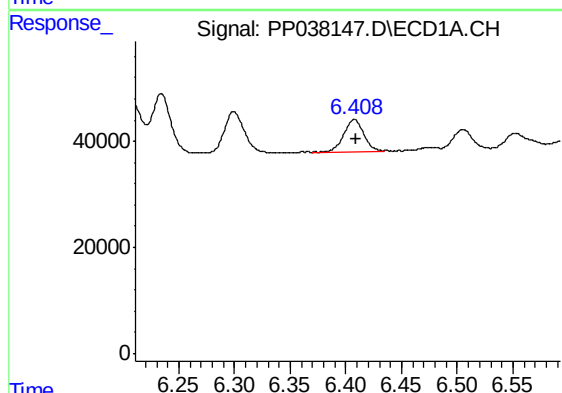
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 134628
Conc: 136.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



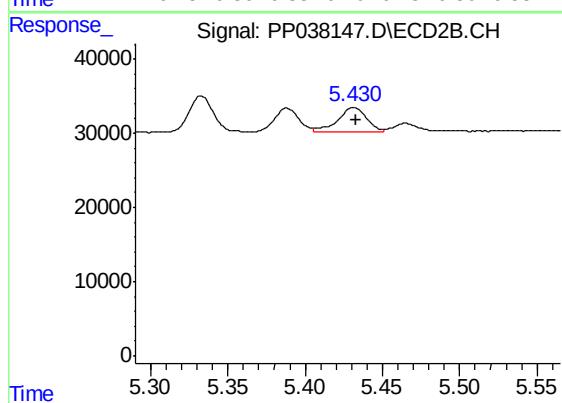
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 54954
Conc: 169.22 ng/ml



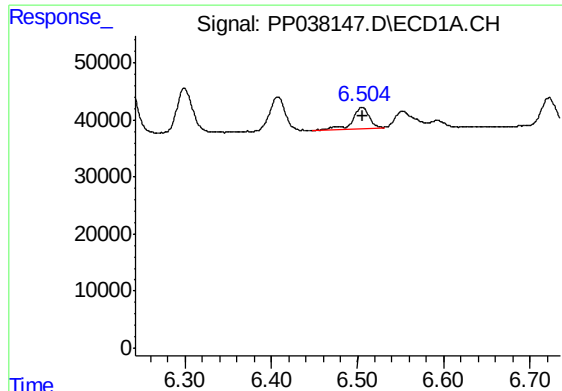
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 74860
Conc: 149.82 ng/ml



#14 AR-1232-4

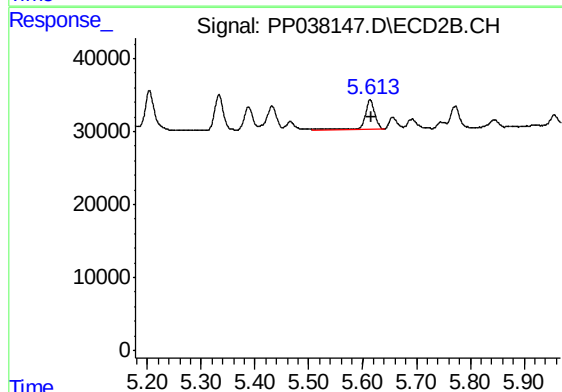
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 43479
Conc: 147.17 ng/ml



#15 AR-1232-5

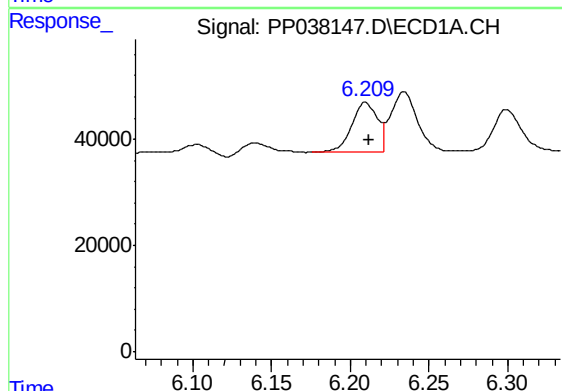
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 49597
Conc: 156.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



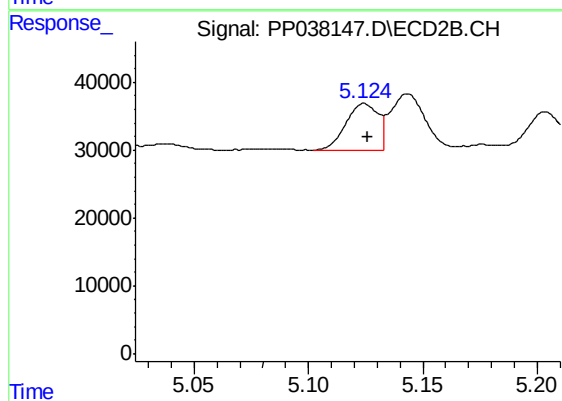
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 50414
Conc: 136.03 ng/ml



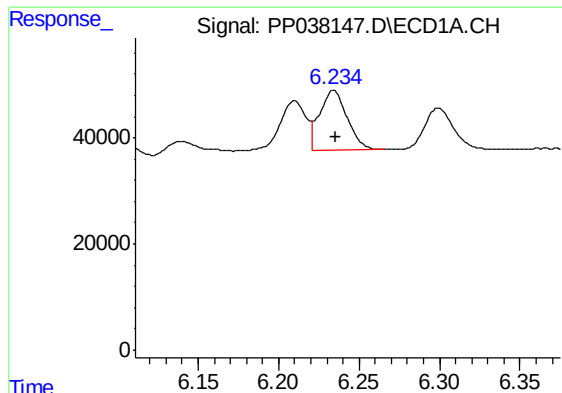
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 105615
Conc: 93.30 ng/ml



#16 AR-1242-1

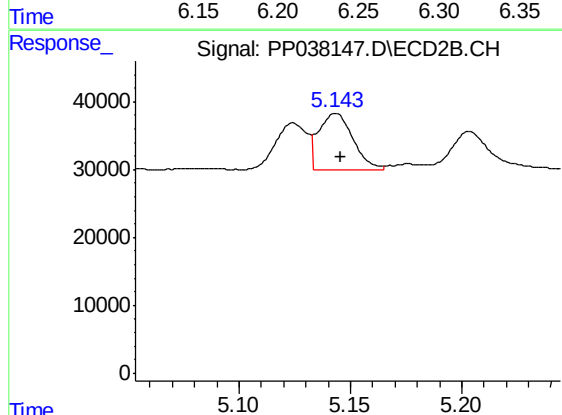
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 67841
Conc: 94.14 ng/ml



#17 AR-1242-2

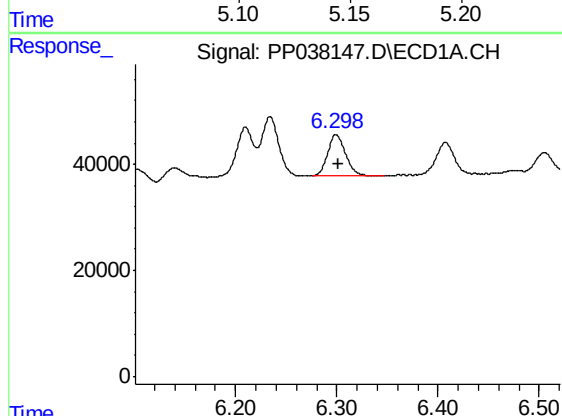
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 134628
Conc: 83.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



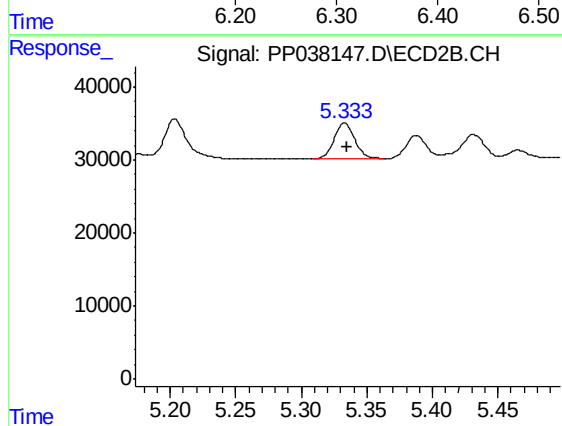
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 87901
Conc: 87.94 ng/ml



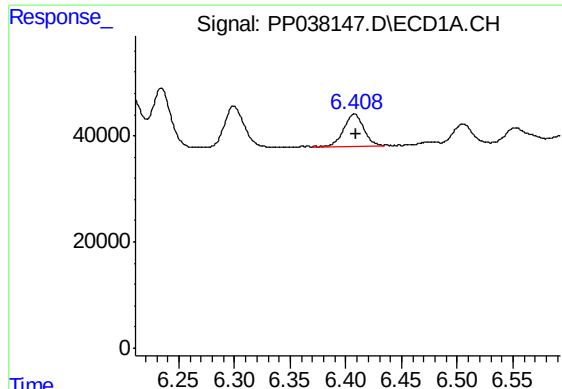
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 98322
Conc: 96.04 ng/ml



#18 AR-1242-3

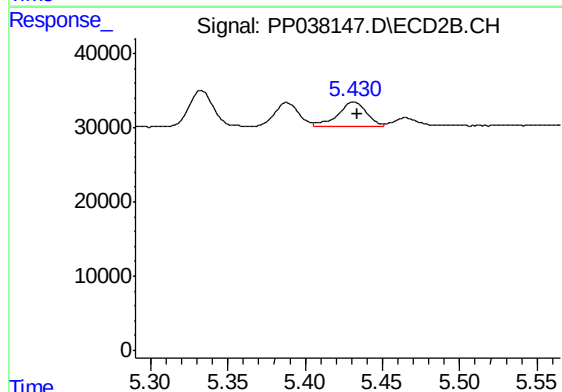
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 54954
Conc: 99.34 ng/ml



#19 AR-1242-4

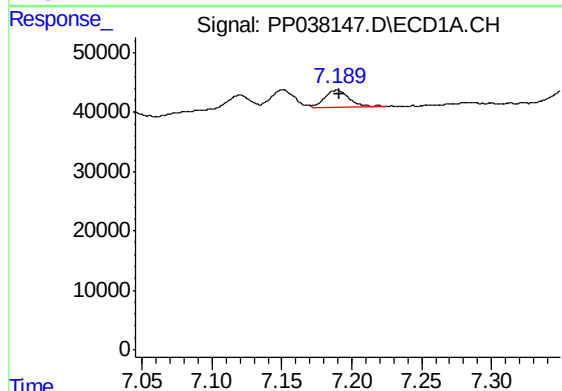
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 74860
Conc: 91.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



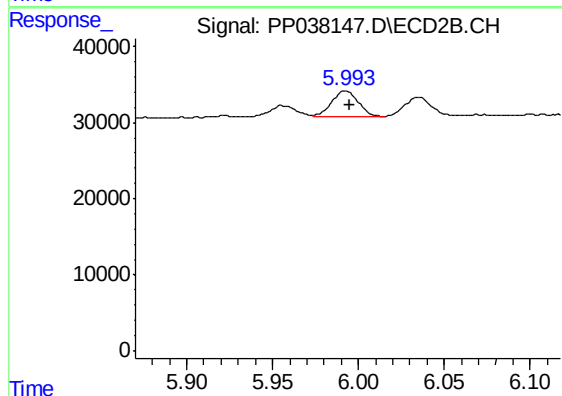
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 43479
Conc: 82.76 ng/ml



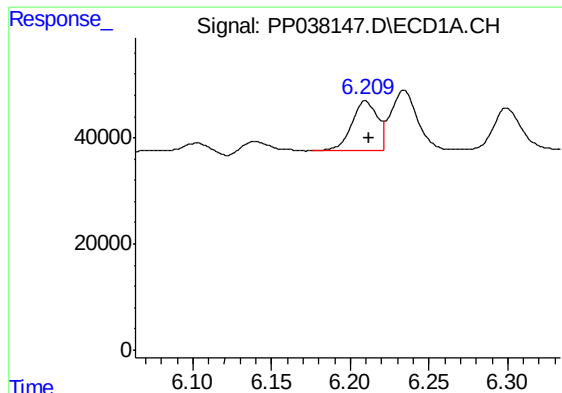
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 35001
Conc: 42.45 ng/ml



#20 AR-1242-5

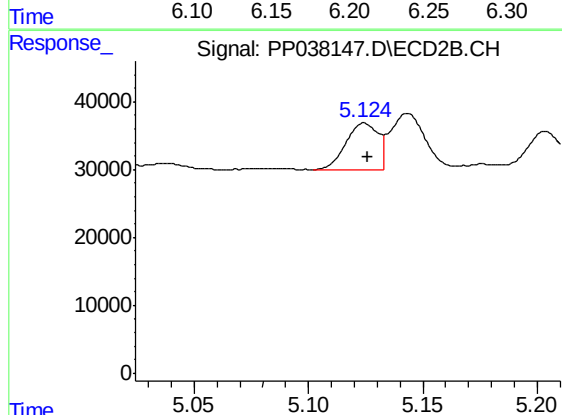
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 37477
Conc: 58.00 ng/ml



#21 AR-1248-1

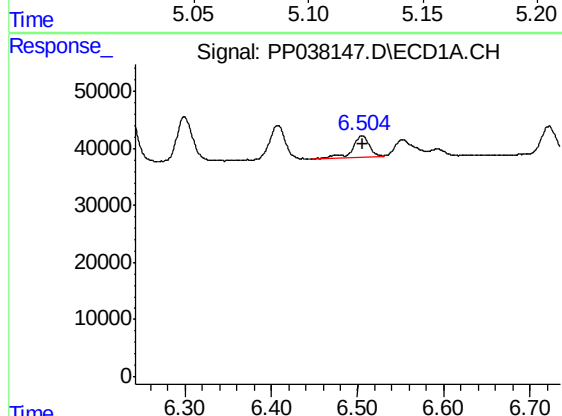
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 105615
Conc: 124.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



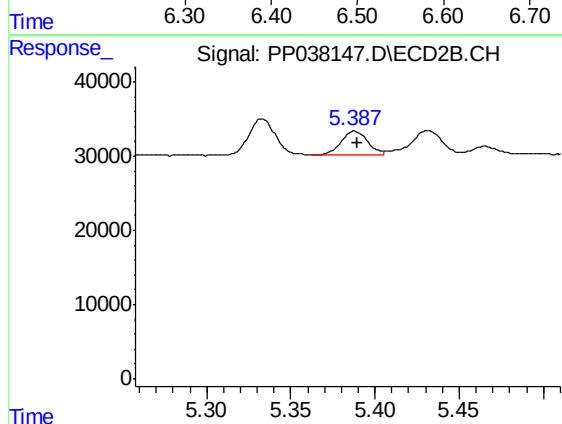
#21 AR-1248-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 67841
Conc: 128.19 ng/ml



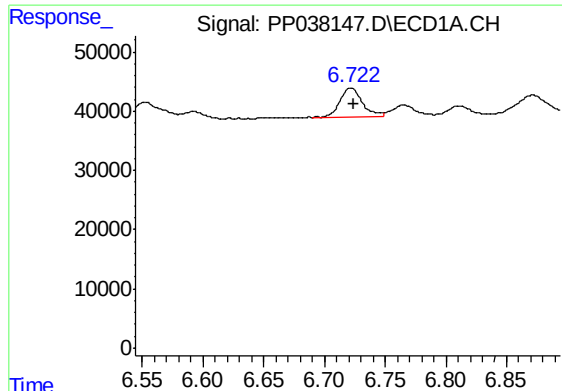
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 49597
Conc: 45.88 ng/ml



#22 AR-1248-2

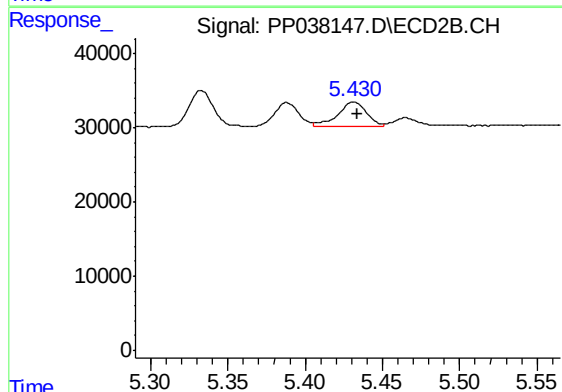
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 35755
Conc: 48.14 ng/ml



#23 AR-1248-3

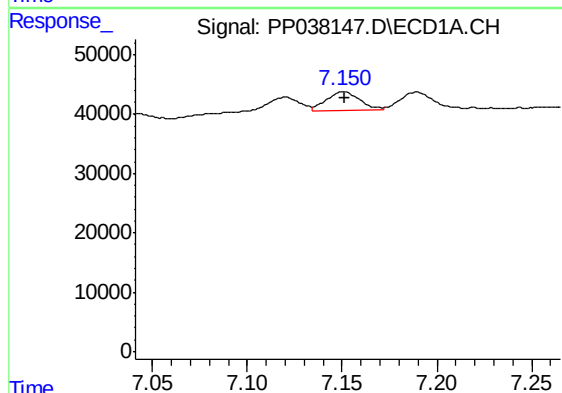
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 60907
Conc: 47.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



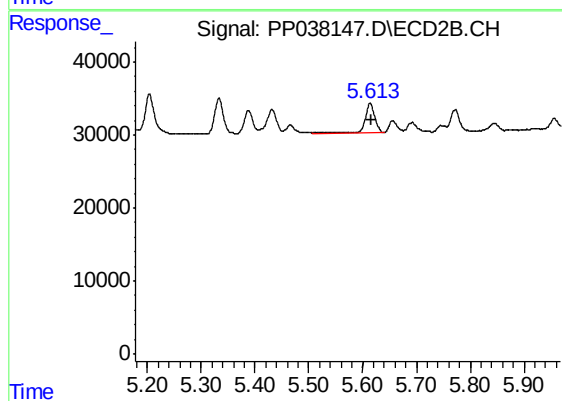
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 43479
Conc: 55.26 ng/ml



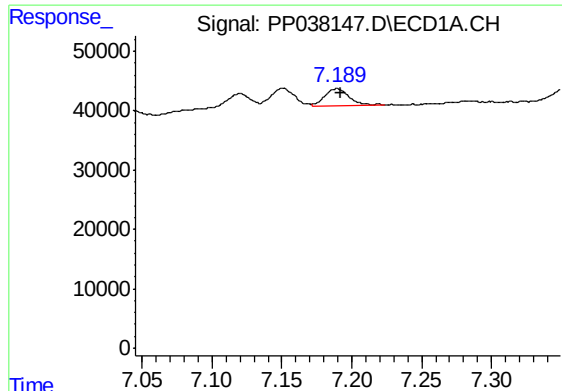
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 38345
Conc: 28.40 ng/ml



#24 AR-1248-4

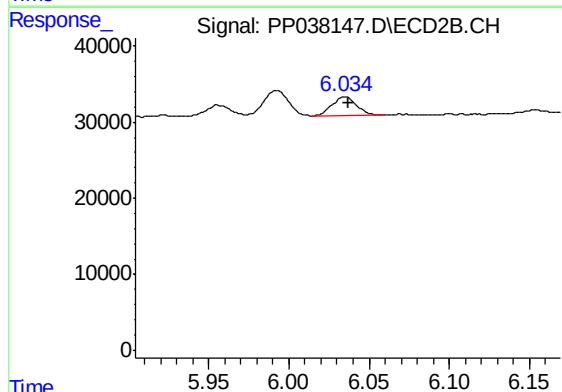
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 50414
Conc: 54.71 ng/ml



#25 AR-1248-5

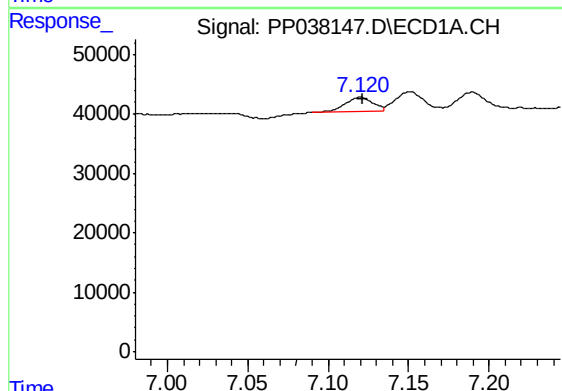
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 35001
Conc: 26.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



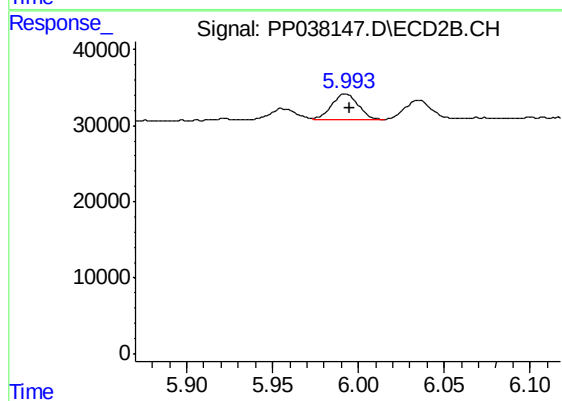
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 27055
Conc: 28.74 ng/ml



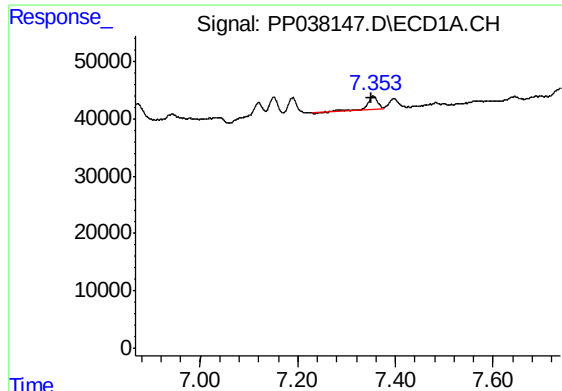
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 28542
Conc: 21.90 ng/ml



#26 AR-1254-1

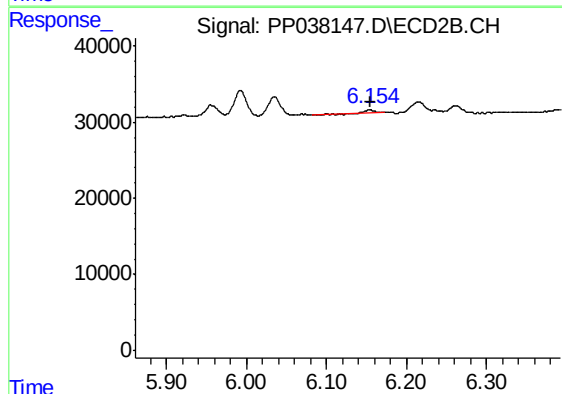
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 37477
Conc: 28.01 ng/ml



#27 AR-1254-2

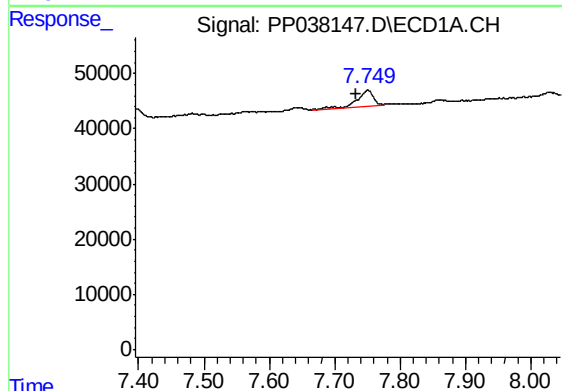
R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 33979
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PLA-130



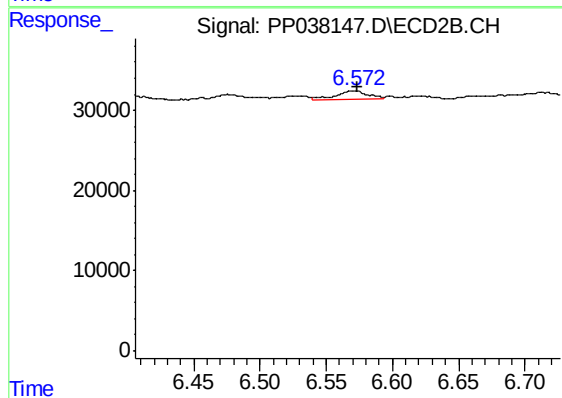
#27 AR-1254-2

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 5716
Conc: 4.99 ng/ml



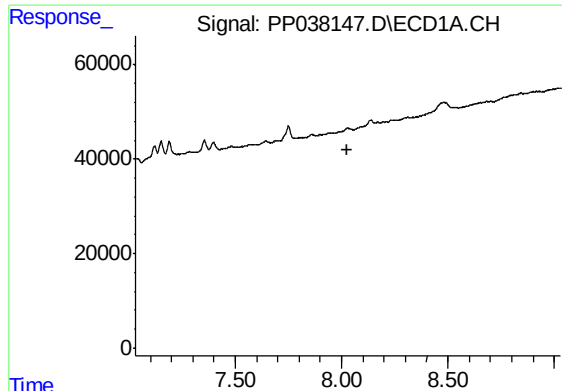
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: 0.017 min
Response: 48504
Conc: 24.45 ng/ml



#28 AR-1254-3

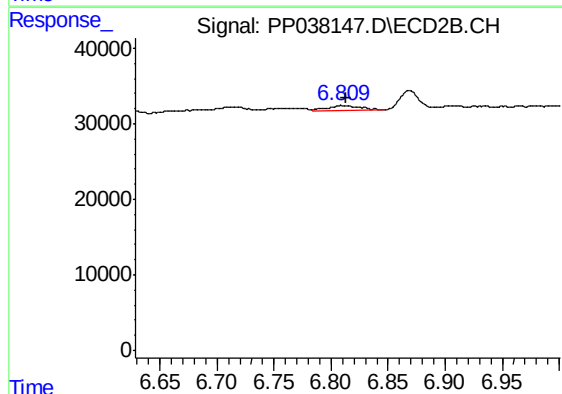
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 18231
Conc: 9.66 ng/ml



#29 AR-1254-4

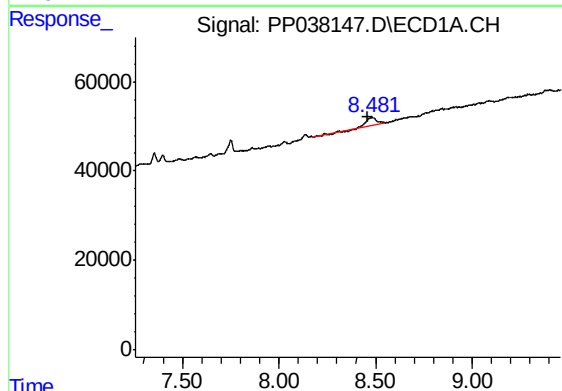
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PLA-130



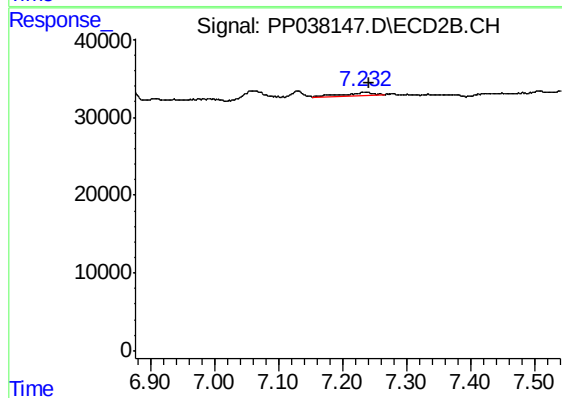
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 13321
Conc: 11.06 ng/ml



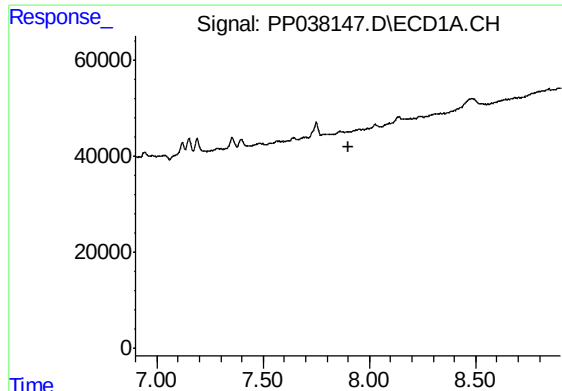
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.023 min
Response: 40639
Conc: 27.96 ng/ml



#30 AR-1254-5

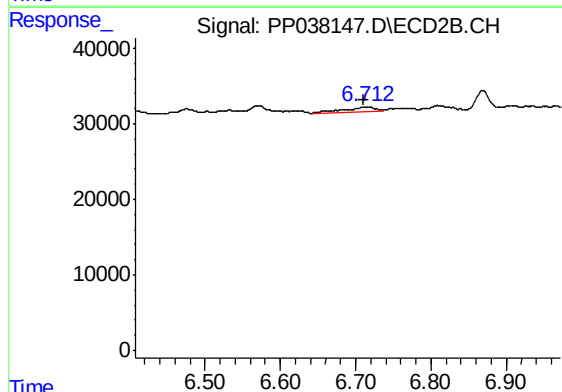
R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 10155
Conc: 6.15 ng/ml



#31 AR-1260-1

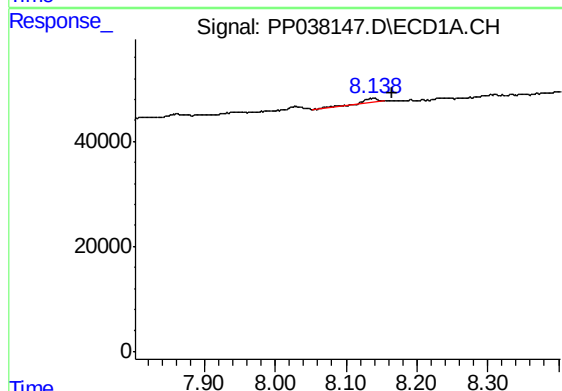
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PLA-130



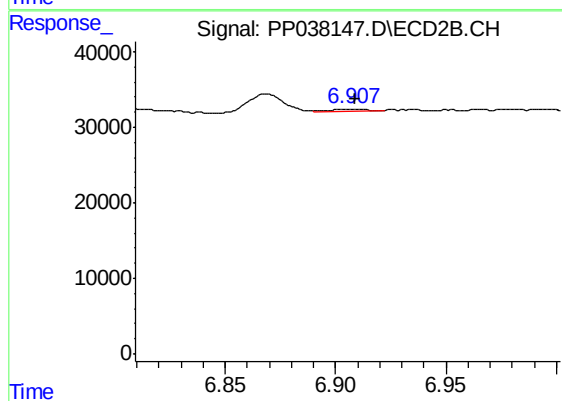
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 19954
Conc: 15.33 ng/ml



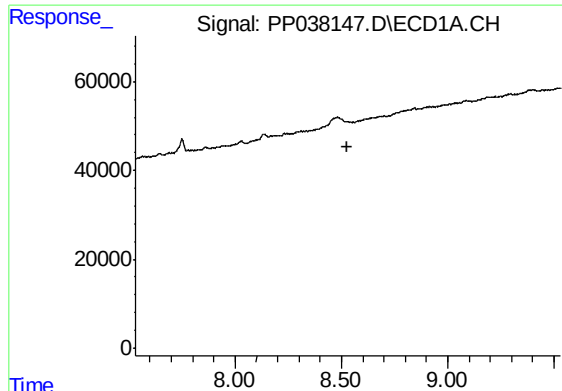
#32 AR-1260-2

R.T.: 8.139 min
Delta R.T.: -0.027 min
Response: 13919
Conc: 8.08 ng/ml



#32 AR-1260-2

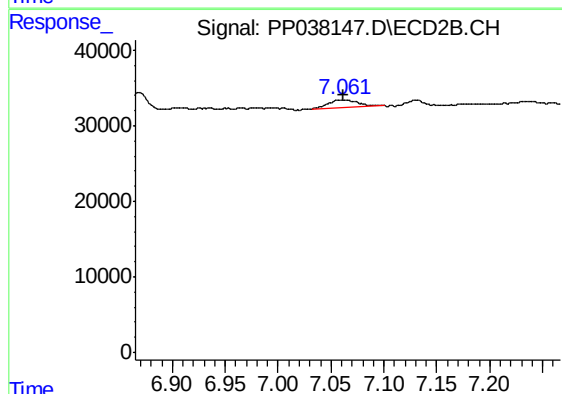
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 3028
Conc: 1.95 ng/ml



#33 AR-1260-3

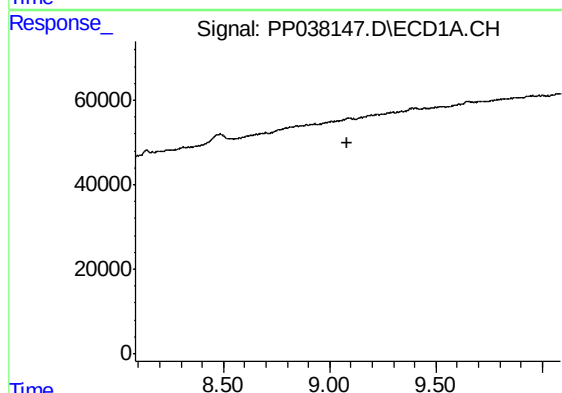
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PLA-130



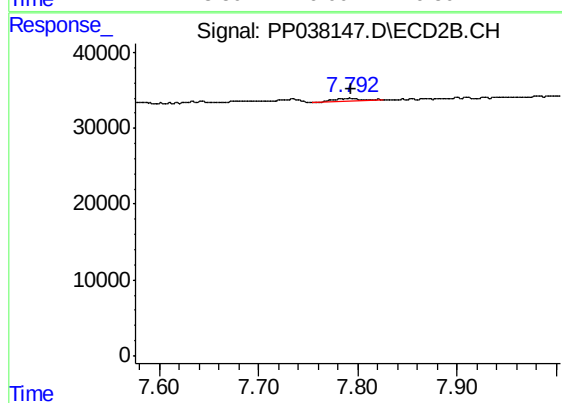
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 18624
Conc: 12.24 ng/ml



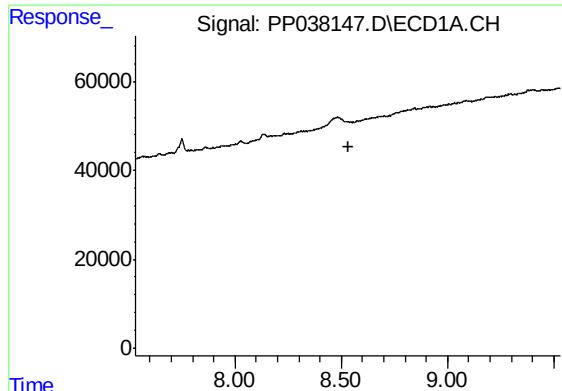
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

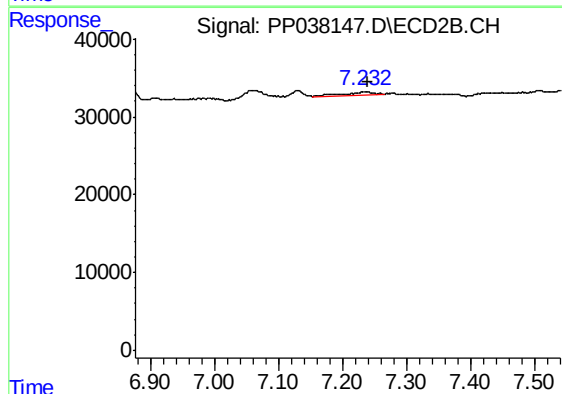
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 8546
Conc: 2.93 ng/ml



#36 AR-1262-1

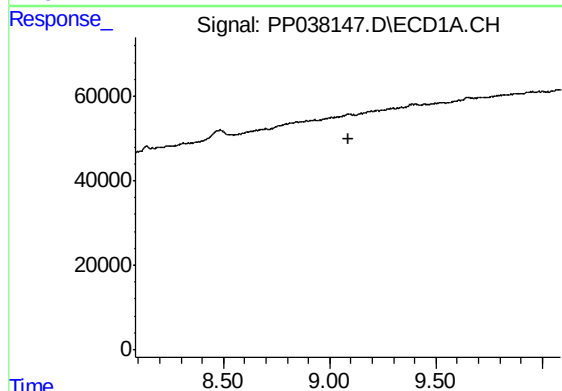
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PLA-130



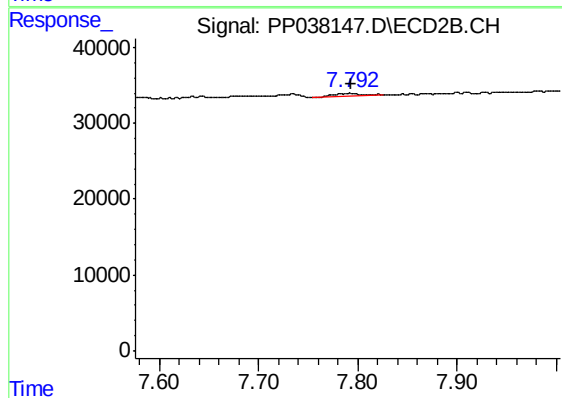
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 10155
Conc: 11.11 ng/ml



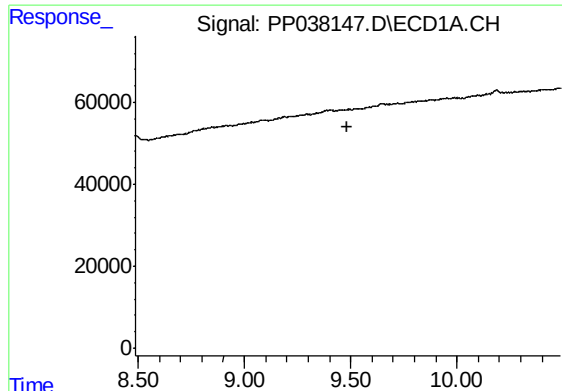
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

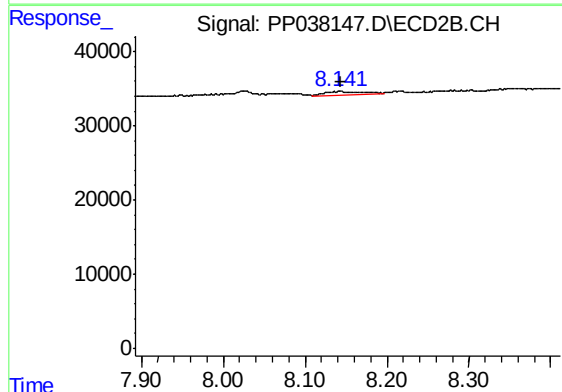
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 8546
Conc: 2.76 ng/ml



#39 AR-1262-4

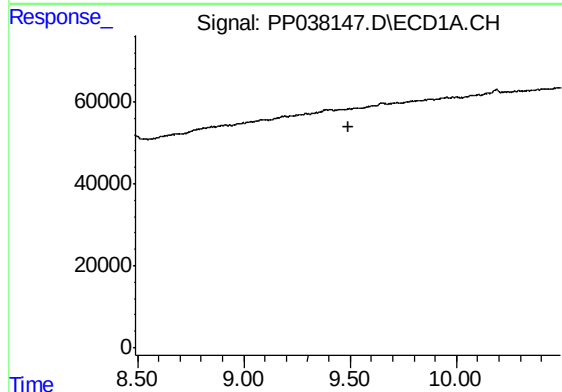
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PLA-130



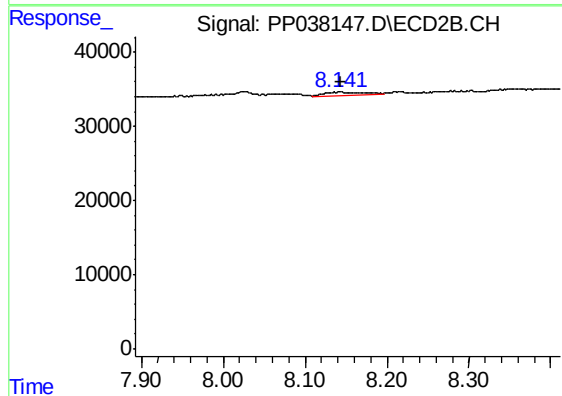
#39 AR-1262-4

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 13357
Conc: 5.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 13357
Conc: 3.91 ng/ml