

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 14:06
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 14:36:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

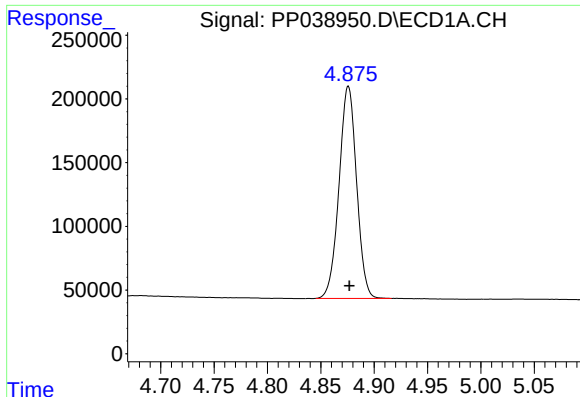
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.876	3.861	1904780	1227595	49.901	50.938
2)	SA Decachlor...	10.857	9.118	1256170	1151470	52.173	50.924
Target Compounds							
3)	L1 AR-1016-1	6.196	5.104	11658	2795	10.112	3.232 #
4)	L1 AR-1016-2	6.222	5.104f	17638	2795	10.557	2.312 #
6)	L1 AR-1016-4	0.000	5.367	0	241531	N.D.	495.279 #
7)	L1 AR-1016-5	6.705	5.593	185897	147286	260.037	233.642
9)	L2 AR-1221-2	5.227	4.208	27098	15063	81.348	75.267
12)	L3 AR-1232-2	0.000	5.104f	0	2795	N.D.	5.166 #
13)	L3 AR-1232-3	6.222	0.000	17638	0	22.744	N.D. #
14)	L3 AR-1232-4	0.000	5.410	0	69228	N.D.	302.741 #
15)	L3 AR-1232-5	6.488	5.593	323759	147286	1326.860	585.210 #
16)	L4 AR-1242-1	6.196	5.104	11658	2795	12.370	4.245 #
17)	L4 AR-1242-2	6.222	5.104f	17638	2795	13.161	3.026 #
19)	L4 AR-1242-4	0.000	5.410	0	69228	N.D.	153.651 #
20)	L4 AR-1242-5	7.176	5.971	165596	598572	261.045	1049.929 #
21)	L5 AR-1248-1	6.196	5.104	11658	2795	16.484	5.893 #
22)	L5 AR-1248-2	6.488	5.367	323759	241531	374.706	370.589
23)	L5 AR-1248-3	6.705	5.410	185897	69228	191.587	102.391 #
24)	L5 AR-1248-4	7.135	5.593	272620	147286	259.427	181.521 #
25)	L5 AR-1248-5	7.176	6.014	165596	69793	160.245	84.854 #
26)	L6 AR-1254-1	7.104	5.971	496237	598572	475.590	485.803
27)	L6 AR-1254-2	7.333	6.132	700392	520833	462.610	479.040
28)	L6 AR-1254-3	7.715	6.548	721124	865887	468.054	498.442
29)	L6 AR-1254-4	8.012	6.789	515571	551795	460.245	497.052
30)	L6 AR-1254-5	8.442	7.216	514253	745230	455.503	491.453
31)	L7 AR-1260-1	7.882	6.687	275689	423481	289.227	386.372 #
32)	L7 AR-1260-2	8.147	6.885	323835	336746	268.863	253.106
33)	L7 AR-1260-3	8.504	7.034	64978	357585	73.694	258.764 #
34)	L7 AR-1260-4	8.738	7.518	220938	30482	218.310	28.993 #
35)	L7 AR-1260-5	9.067	7.768	90166	77753	41.607	29.954 #
36)	L8 AR-1262-1	8.504	7.216	64978	745230	48.653	871.909 #
37)	L8 AR-1262-2	9.067	7.768	90166	77753	35.349	26.028 #
38)	L8 AR-1262-3	9.394f	0.000	83352	0	68.597	N.D. #
39)	L8 AR-1262-4	0.000	8.111	0	85714	N.D.	37.904 #
41)	L9 AR-1268-1	9.394f	0.000	83352	0	25.970	N.D. #
42)	L9 AR-1268-2	0.000	8.111	0	85714	N.D.	25.434 #
43)	L9 AR-1268-3	9.719f	0.000	19621	0	7.145	N.D. #
45)	L9 AR-1268-5	10.536	0.000	8871	0	0.911	N.D. #

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

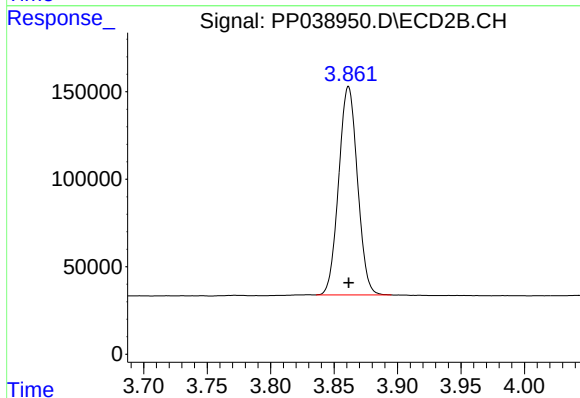
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

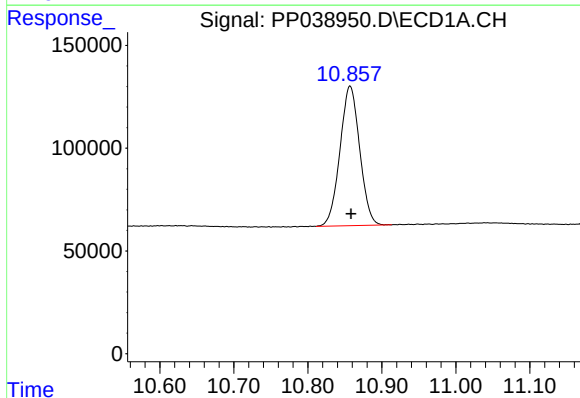
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 1904780
Conc: 49.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



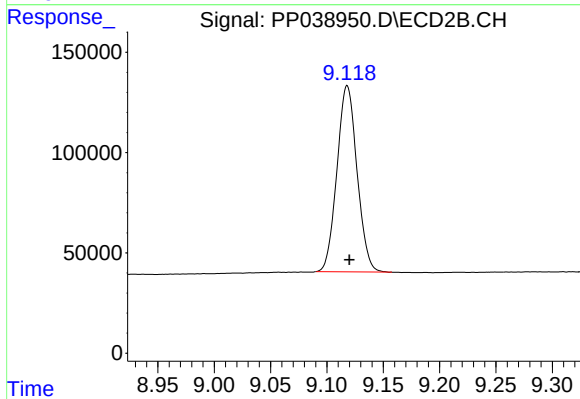
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1227595
Conc: 50.94 ng/ml



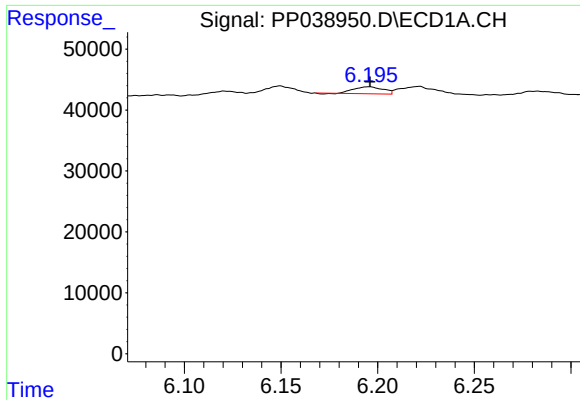
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.001 min
Response: 1256170
Conc: 52.17 ng/ml



#2 Decachlorobiphenyl

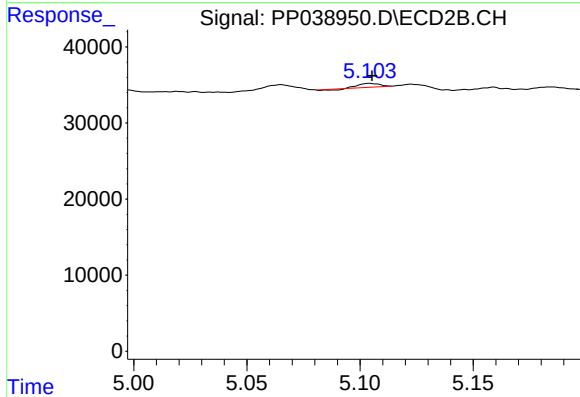
R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 1151470
Conc: 50.92 ng/ml



#3 AR-1016-1

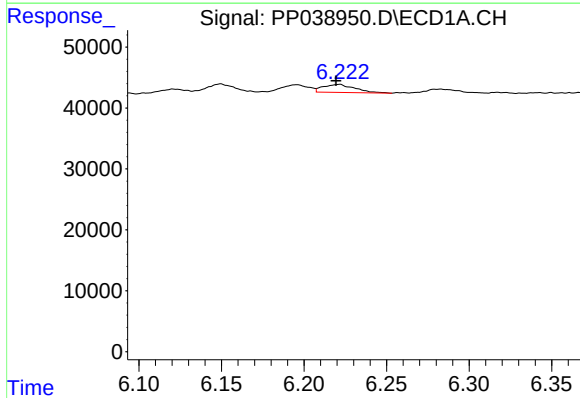
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 11658
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



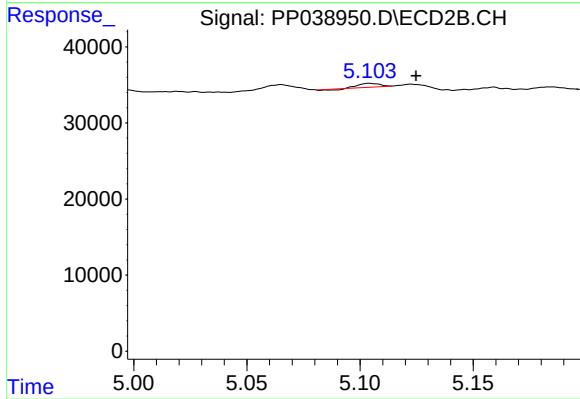
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 2795
Conc: 3.23 ng/ml



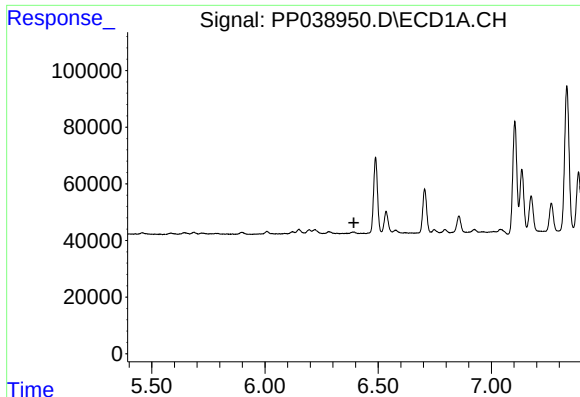
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 17638
Conc: 10.56 ng/ml



#4 AR-1016-2

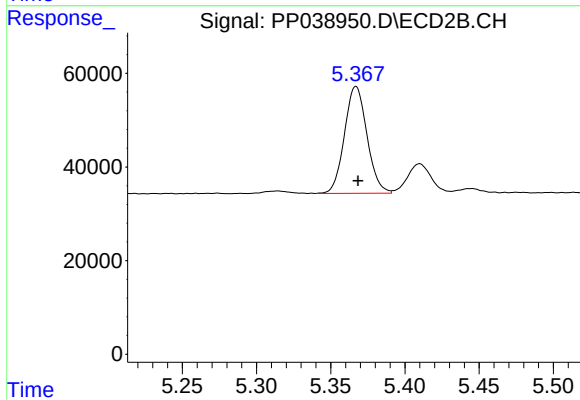
R.T.: 5.104 min
Delta R.T.: -0.021 min
Response: 2795
Conc: 2.31 ng/ml



#6 AR-1016-4

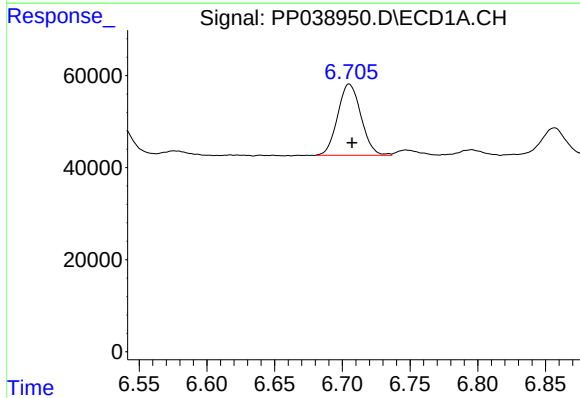
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



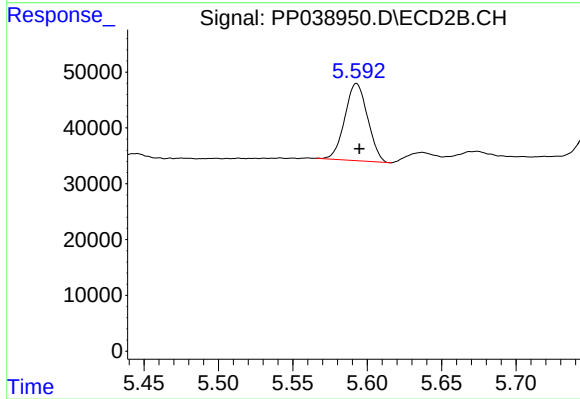
#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 241531
Conc: 495.28 ng/ml



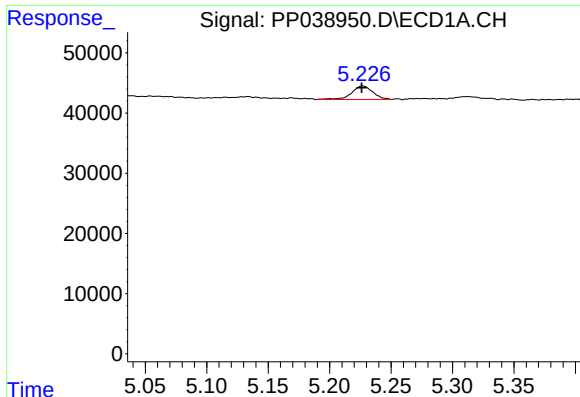
#7 AR-1016-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 185897
Conc: 260.04 ng/ml



#7 AR-1016-5

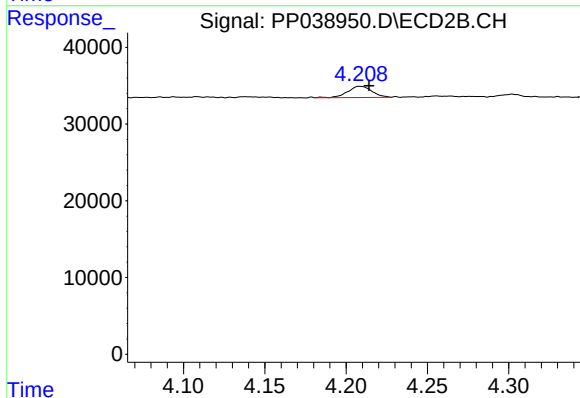
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 147286
Conc: 233.64 ng/ml



#9 AR-1221-2

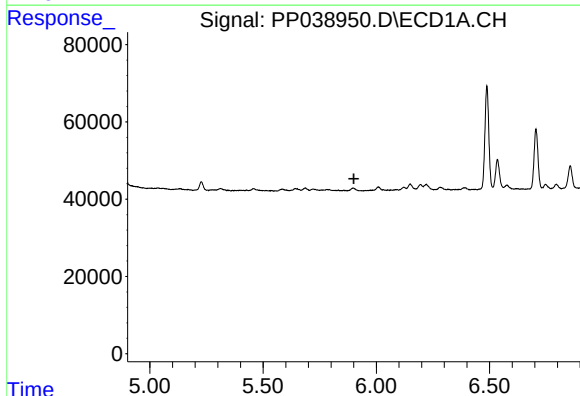
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 27098
Conc: 81.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



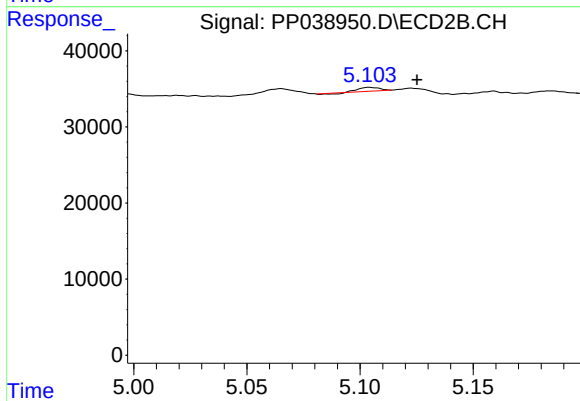
#9 AR-1221-2

R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 15063
Conc: 75.27 ng/ml



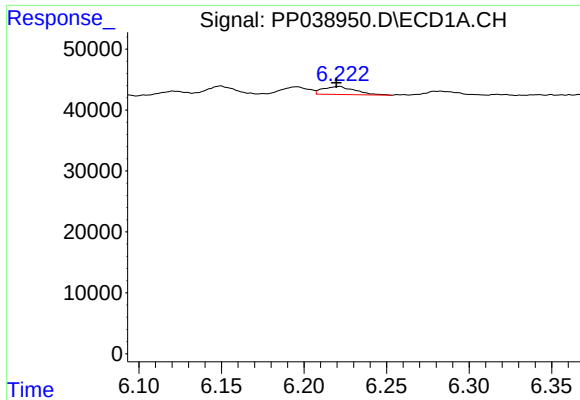
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#12 AR-1232-2

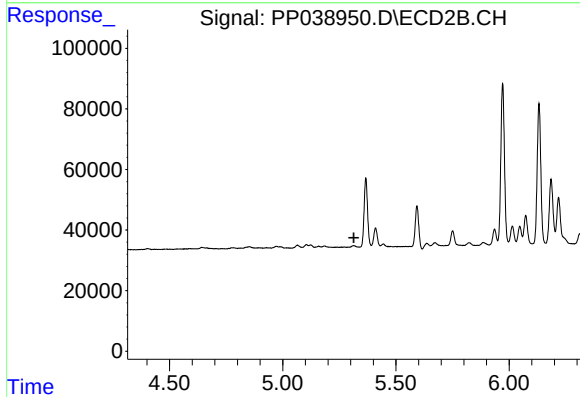
R.T.: 5.104 min
Delta R.T.: -0.021 min
Response: 2795
Conc: 5.17 ng/ml



#13 AR-1232-3

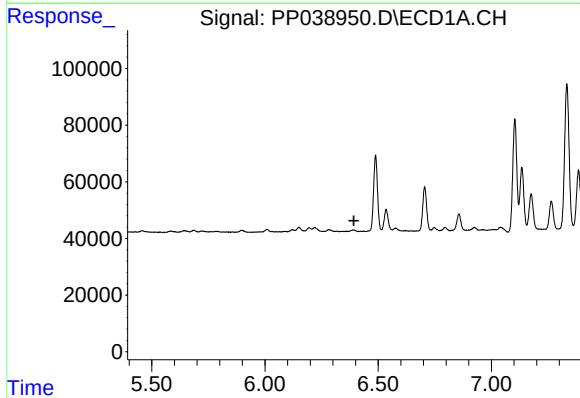
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 17638
Conc: 22.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



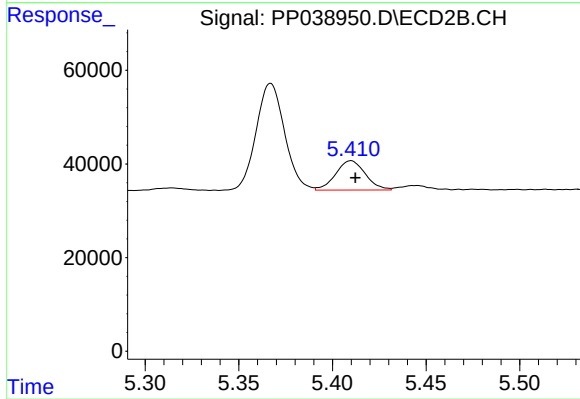
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



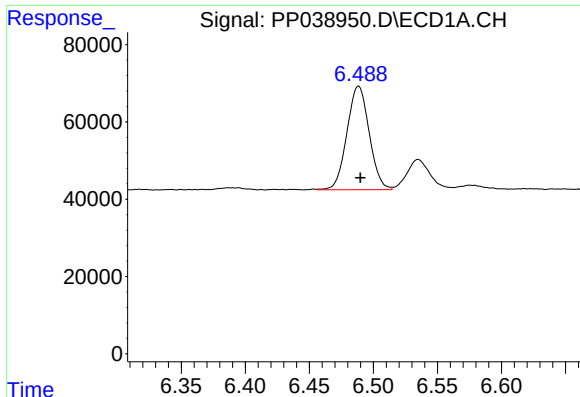
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

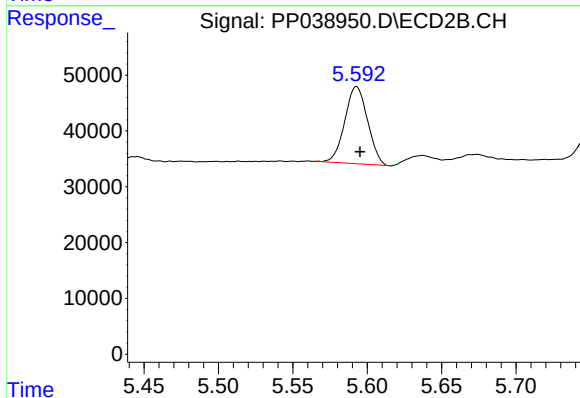
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 69228
Conc: 302.74 ng/ml



#15 AR-1232-5

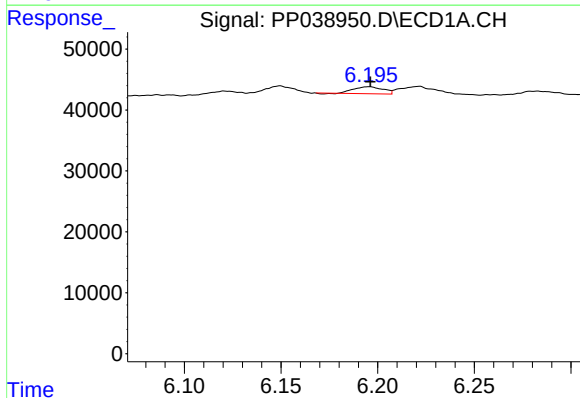
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 323759
Conc: 1326.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



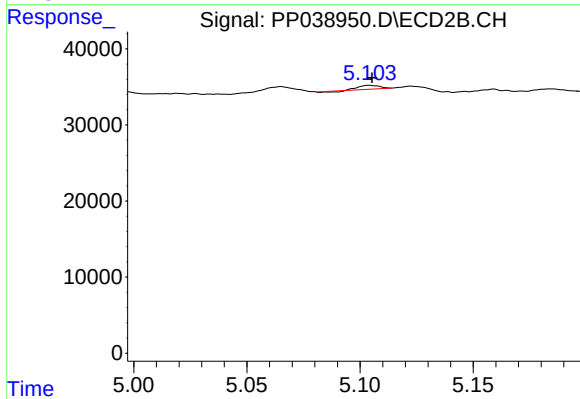
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 147286
Conc: 585.21 ng/ml



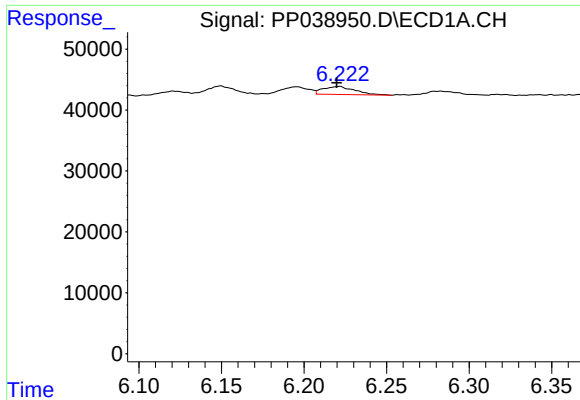
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 11658
Conc: 12.37 ng/ml



#16 AR-1242-1

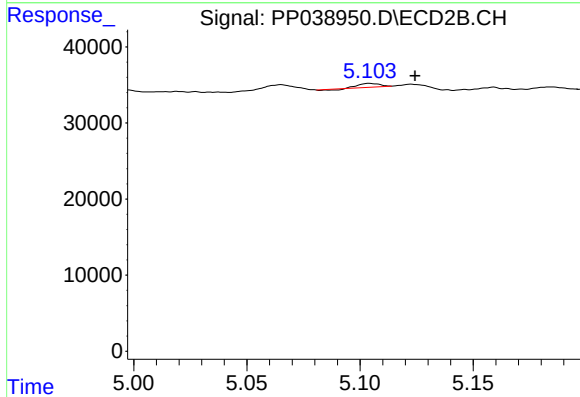
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 2795
Conc: 4.25 ng/ml



#17 AR-1242-2

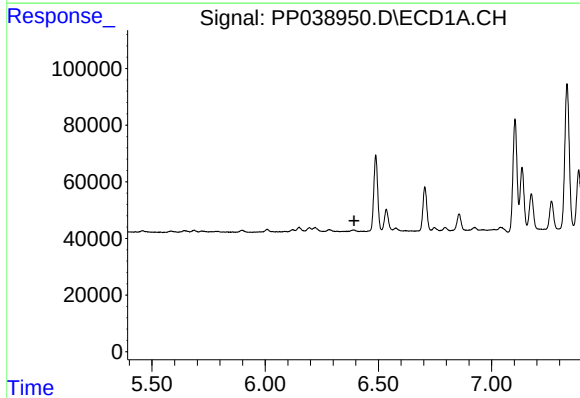
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 17638
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



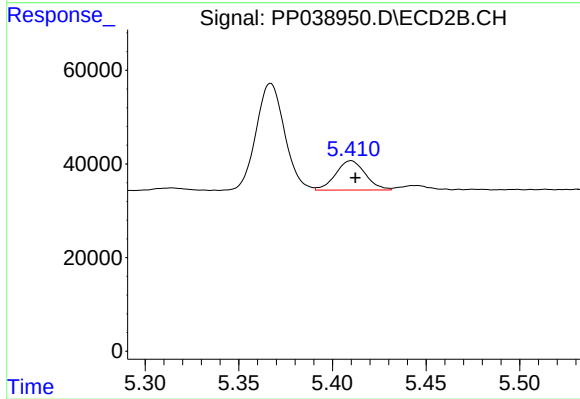
#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: -0.020 min
Response: 2795
Conc: 3.03 ng/ml



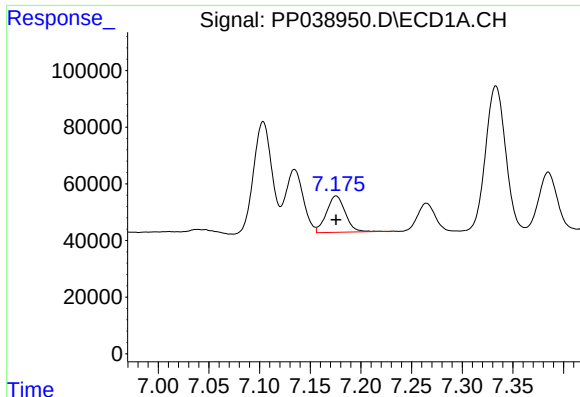
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

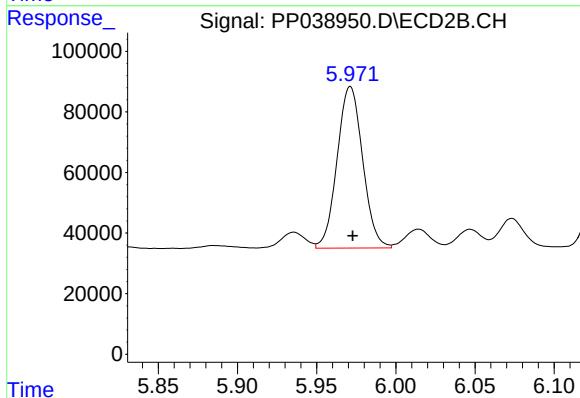
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 69228
Conc: 153.65 ng/ml



#20 AR-1242-5

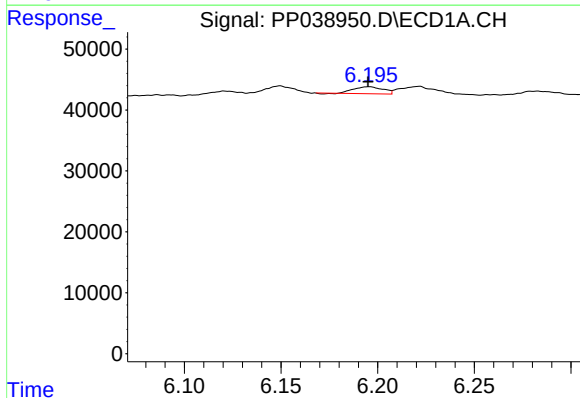
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 165596
Conc: 261.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



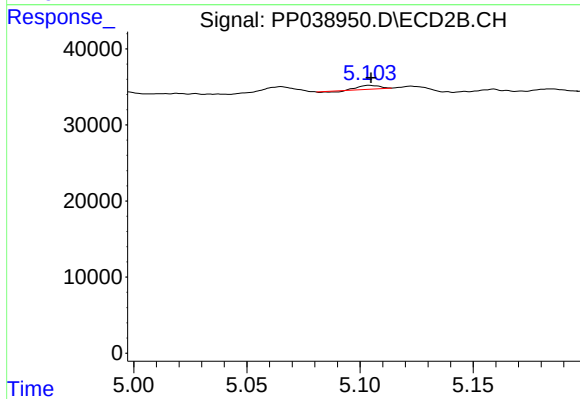
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 598572
Conc: 1049.93 ng/ml



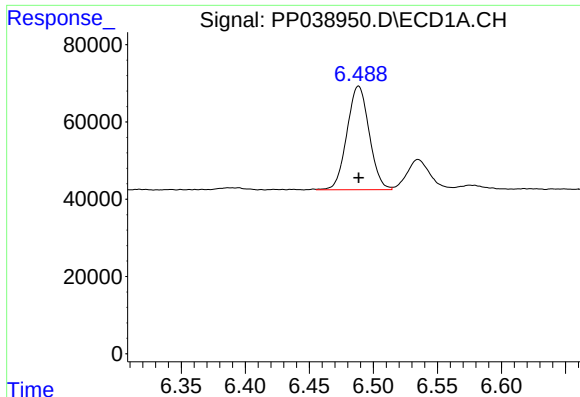
#21 AR-1248-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 11658
Conc: 16.48 ng/ml



#21 AR-1248-1

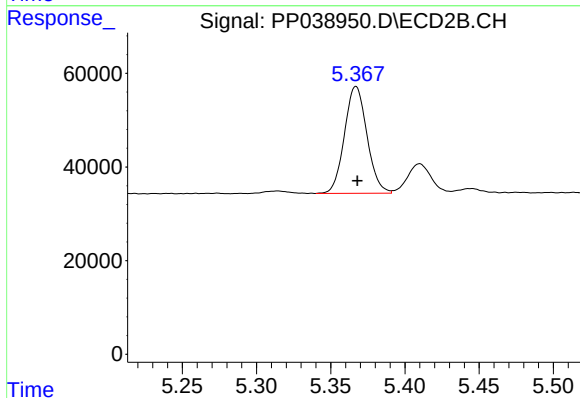
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2795
Conc: 5.89 ng/ml



#22 AR-1248-2

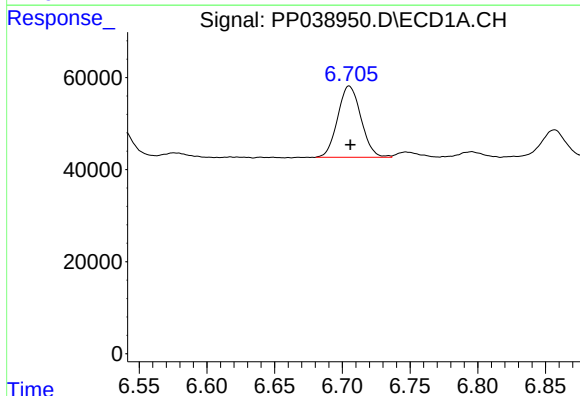
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 323759
Conc: 374.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



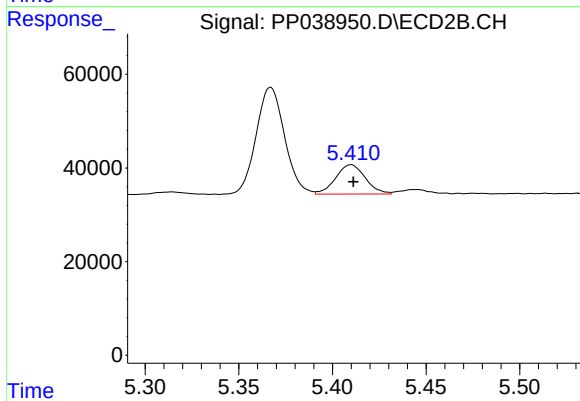
#22 AR-1248-2

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 241531
Conc: 370.59 ng/ml



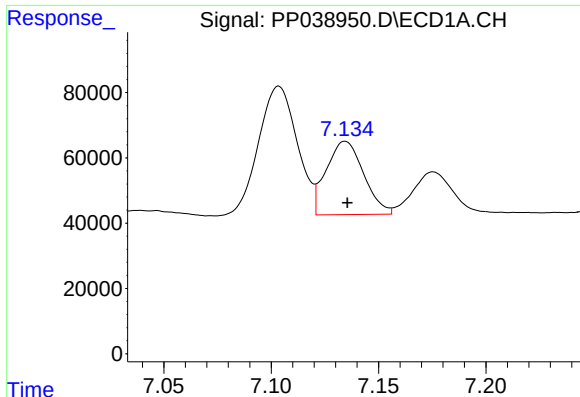
#23 AR-1248-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 185897
Conc: 191.59 ng/ml



#23 AR-1248-3

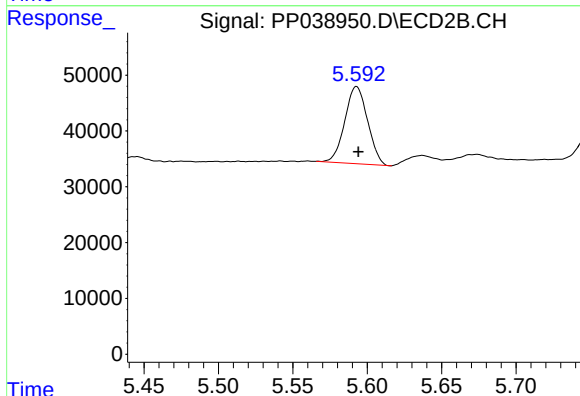
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 69228
Conc: 102.39 ng/ml



#24 AR-1248-4

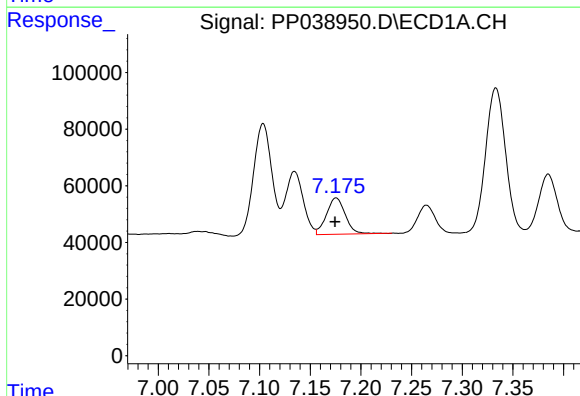
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 272620
Conc: 259.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



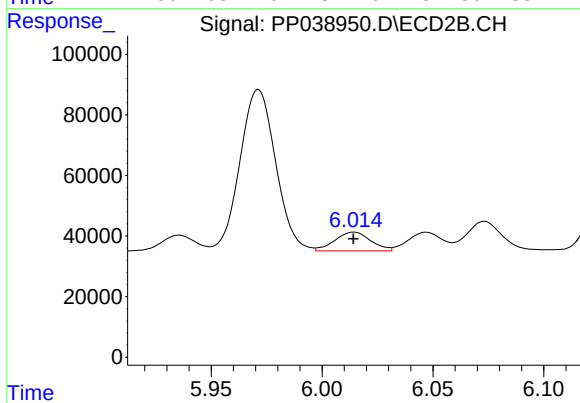
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 147286
Conc: 181.52 ng/ml



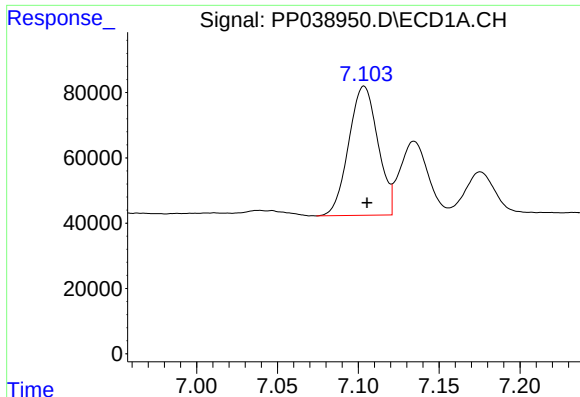
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 165596
Conc: 160.25 ng/ml



#25 AR-1248-5

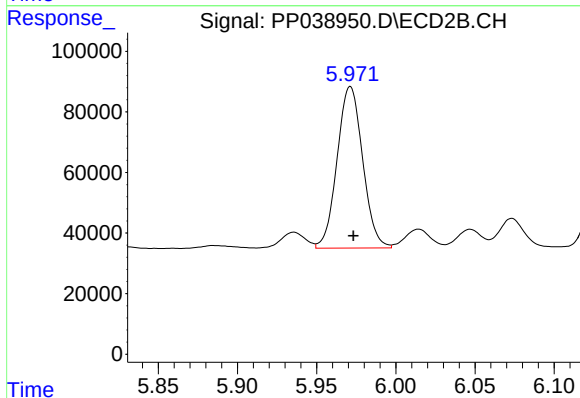
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 69793
Conc: 84.85 ng/ml



#26 AR-1254-1

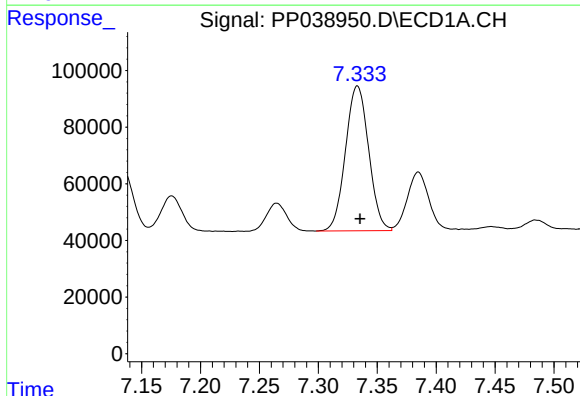
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 496237
Conc: 475.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



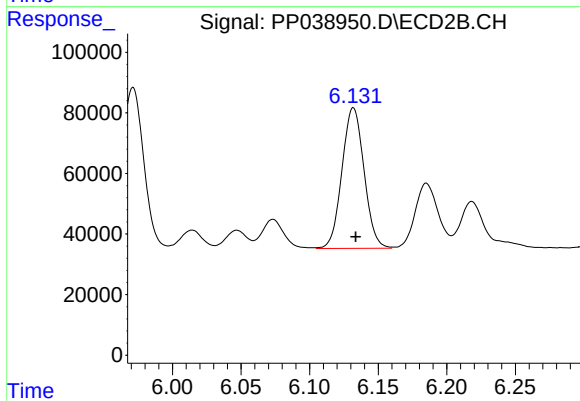
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 598572
Conc: 485.80 ng/ml



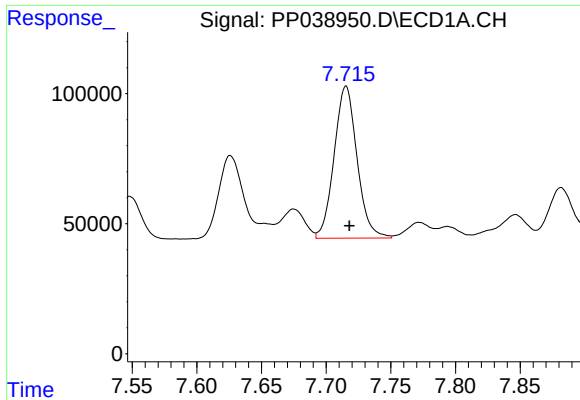
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 700392
Conc: 462.61 ng/ml



#27 AR-1254-2

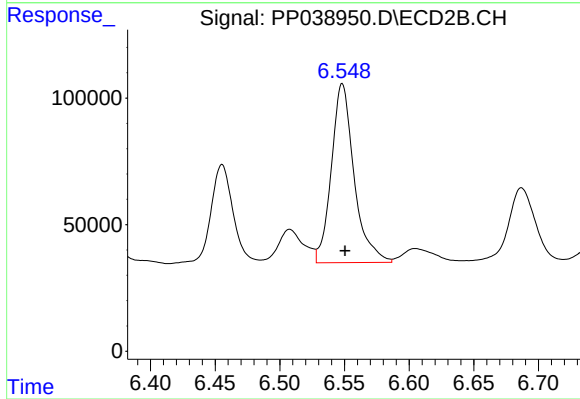
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 520833
Conc: 479.04 ng/ml



#28 AR-1254-3

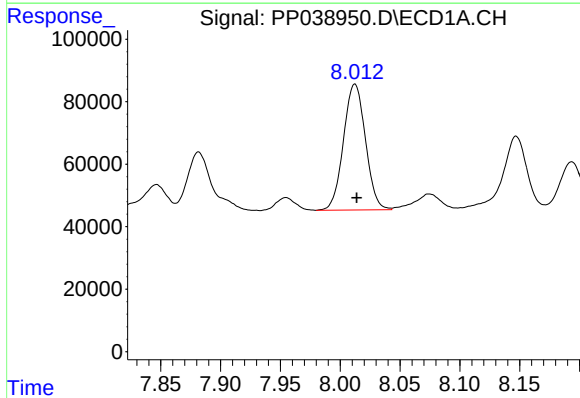
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 721124
Conc: 468.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



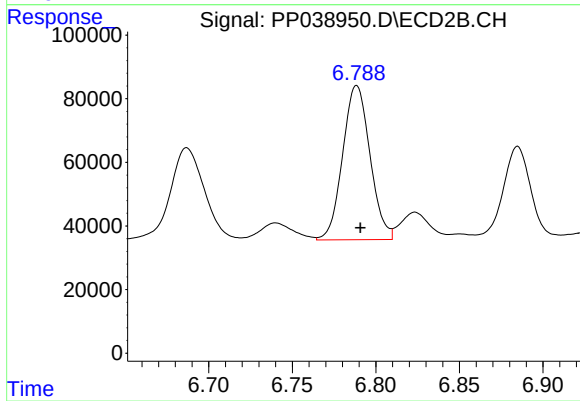
#28 AR-1254-3

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 865887
Conc: 498.44 ng/ml



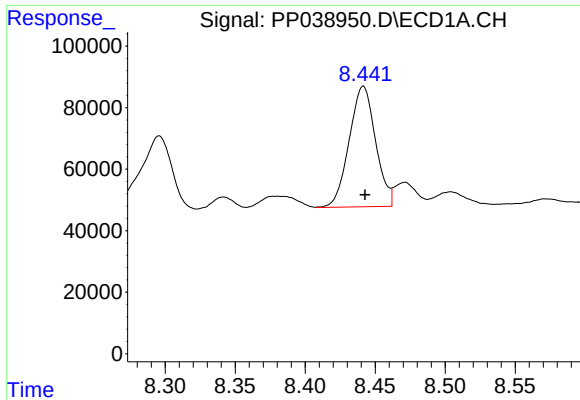
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 515571
Conc: 460.25 ng/ml



#29 AR-1254-4

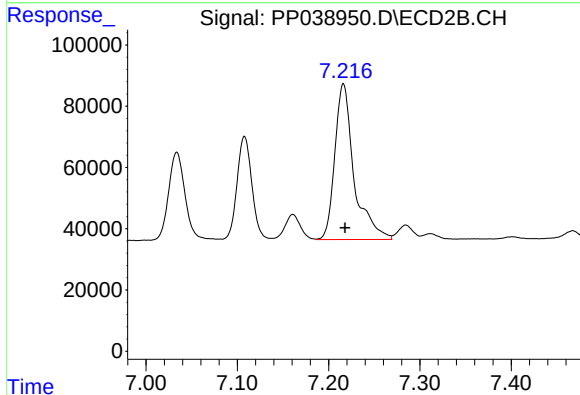
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 551795
Conc: 497.05 ng/ml



#30 AR-1254-5

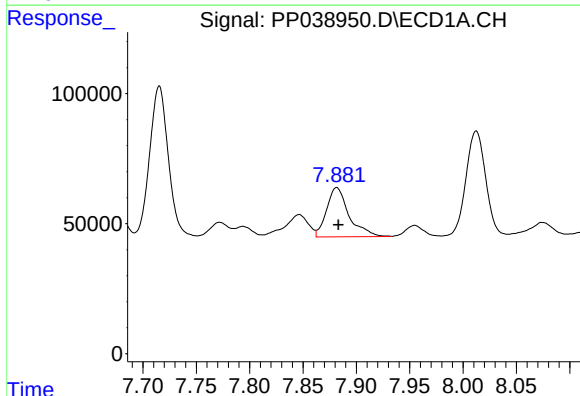
R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 514253
Conc: 455.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



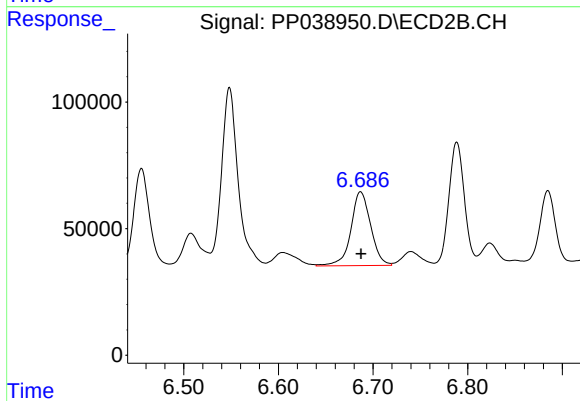
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 745230
Conc: 491.45 ng/ml



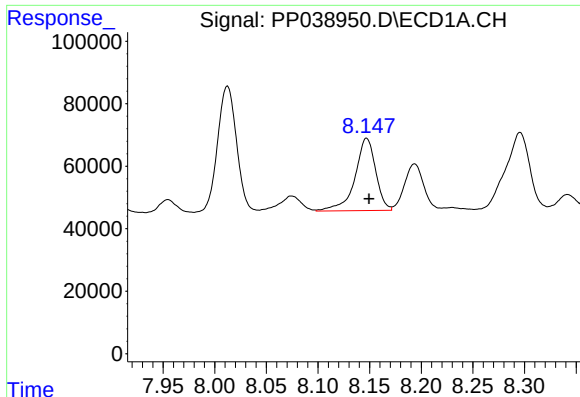
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 275689
Conc: 289.23 ng/ml



#31 AR-1260-1

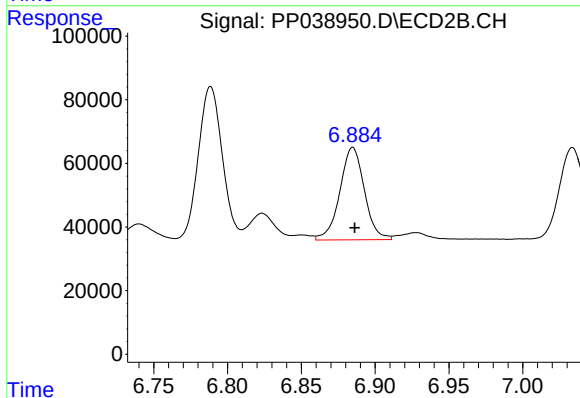
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 423481
Conc: 386.37 ng/ml



#32 AR-1260-2

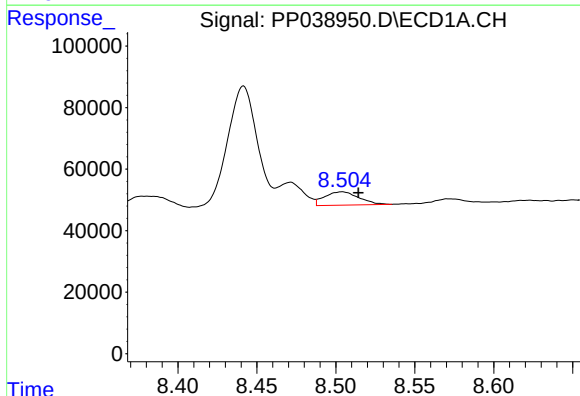
R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 323835
Conc: 268.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



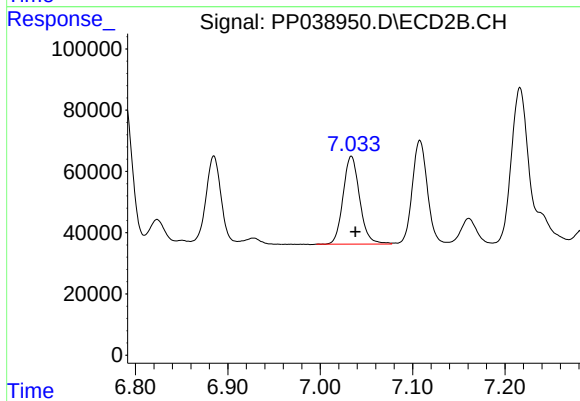
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 336746
Conc: 253.11 ng/ml



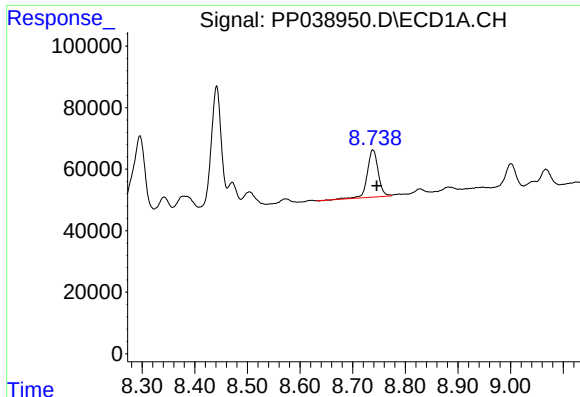
#33 AR-1260-3

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 64978
Conc: 73.69 ng/ml



#33 AR-1260-3

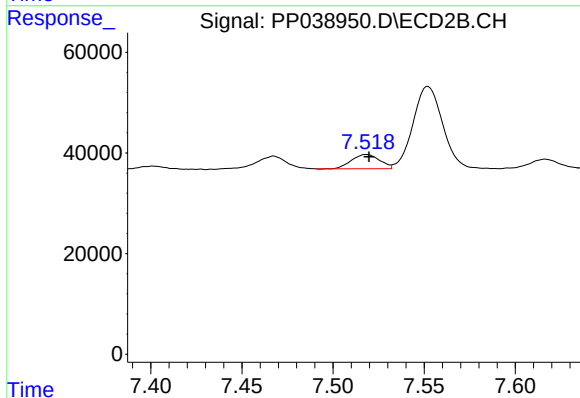
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 357585
Conc: 258.76 ng/ml



#34 AR-1260-4

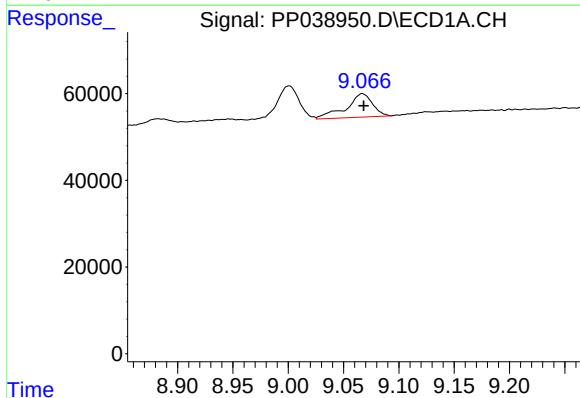
R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 220938
Conc: 218.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



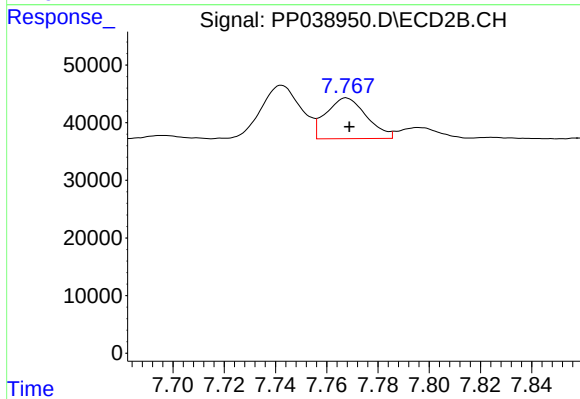
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 30482
Conc: 28.99 ng/ml



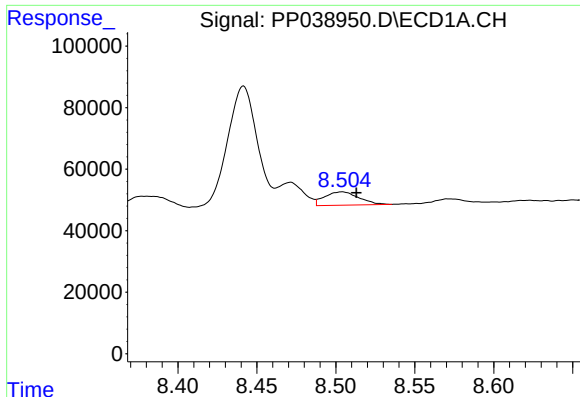
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 90166
Conc: 41.61 ng/ml



#35 AR-1260-5

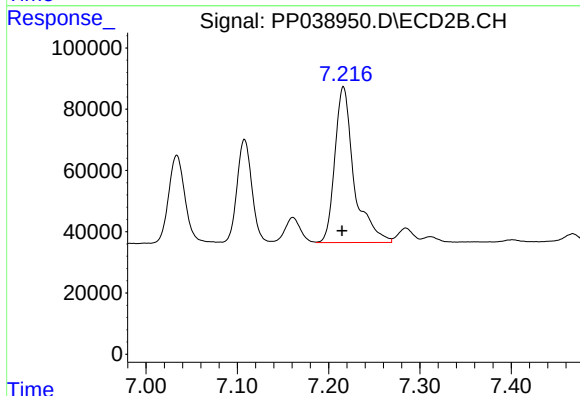
R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 77753
Conc: 29.95 ng/ml



#36 AR-1262-1

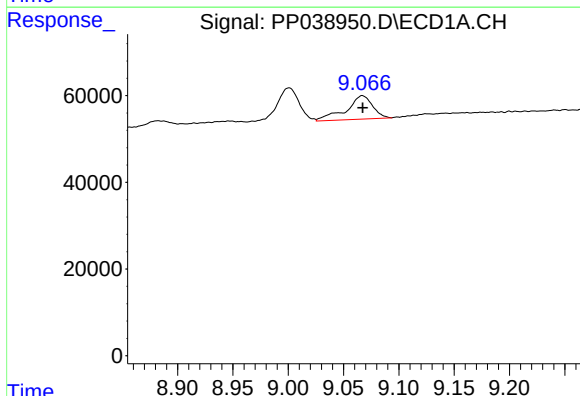
R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 64978
Conc: 48.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



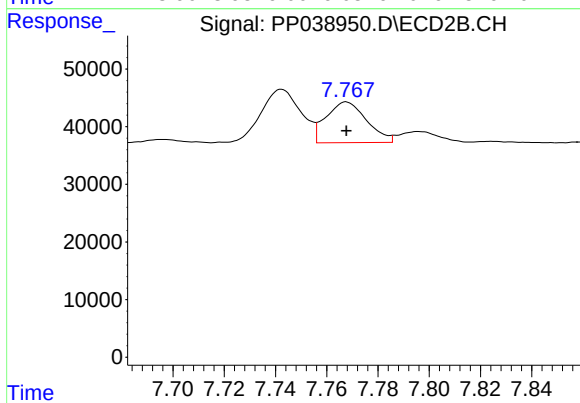
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 745230
Conc: 871.91 ng/ml



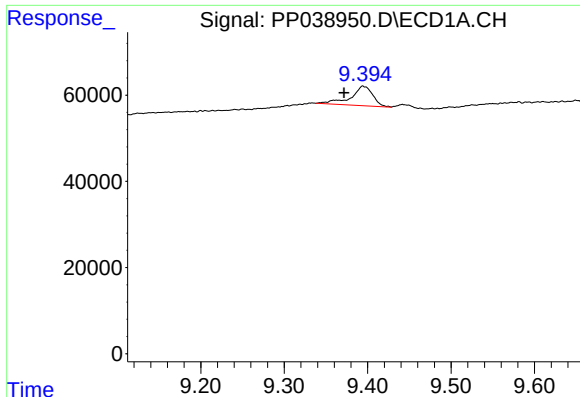
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 90166
Conc: 35.35 ng/ml



#37 AR-1262-2

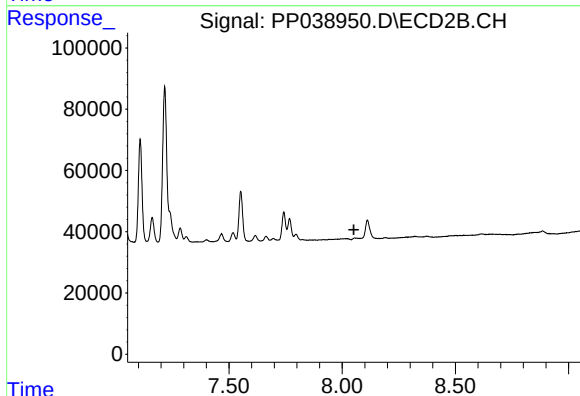
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 77753
Conc: 26.03 ng/ml



#38 AR-1262-3

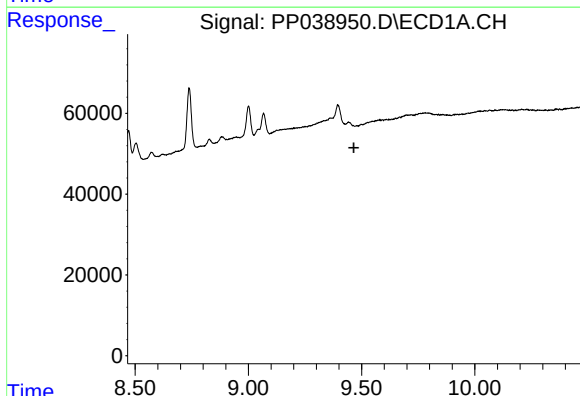
R.T.: 9.394 min
Delta R.T.: 0.022 min
Response: 83352
Conc: 68.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



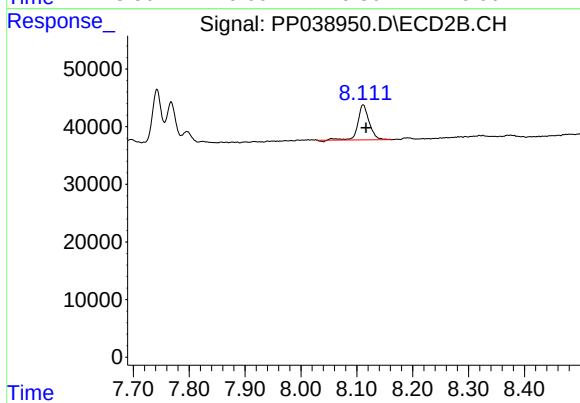
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



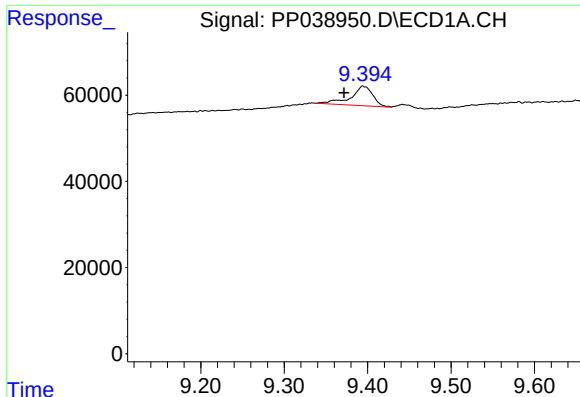
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.



#39 AR-1262-4

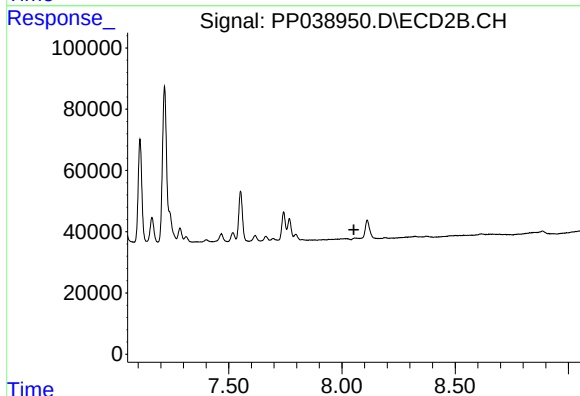
R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 85714
Conc: 37.90 ng/ml



#41 AR-1268-1

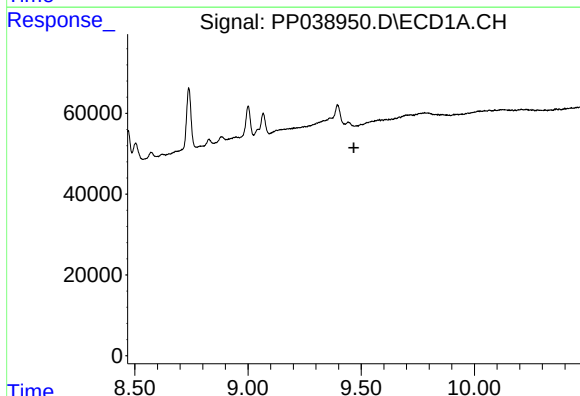
R.T.: 9.394 min
Delta R.T.: 0.023 min
Response: 83352
Conc: 25.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



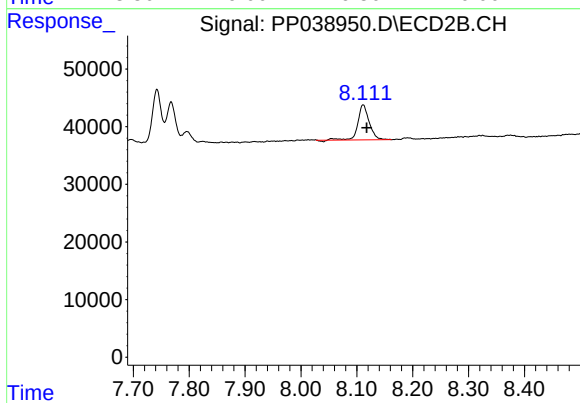
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



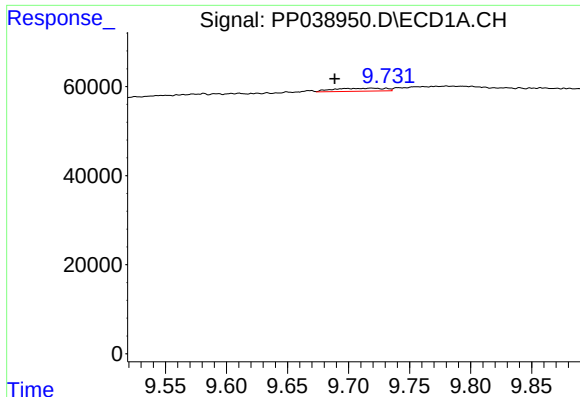
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

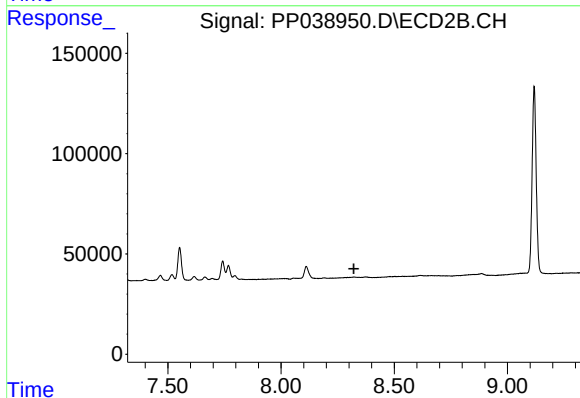
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 85714
Conc: 25.43 ng/ml



#43 AR-1268-3

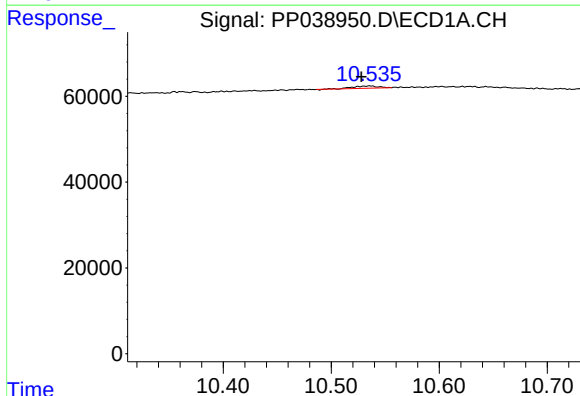
R.T.: 9.719 min
Delta R.T.: 0.030 min
Response: 19621
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



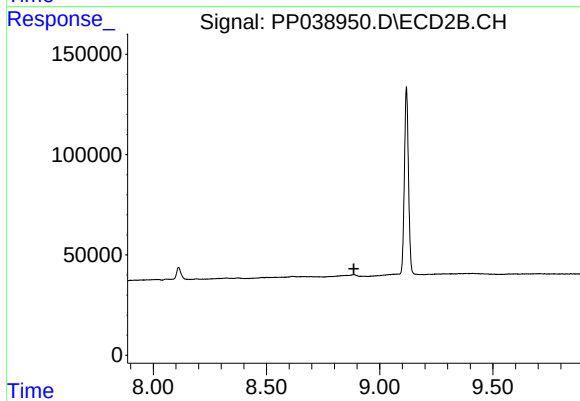
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.536 min
Delta R.T.: 0.008 min
Response: 8871
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.