

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 6:31
 Operator : AJ\MA
 Sample : M3463-29
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:09:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.883	3.869	837538	526168	20.753	21.957
2)	SA Decachlor...	10.869	9.128	447397	435151	18.184	17.867
Target Compounds							
3)	L1 AR-1016-1	6.233f	0.000	28450	0	21.925	N.D. #
4)	L1 AR-1016-2	6.233	0.000	28450	0	15.395	N.D. #
6)	L1 AR-1016-4	0.000	5.375	0	22200	N.D.	42.391 #
7)	L1 AR-1016-5	6.713	0.000	21407	0	25.253	N.D. #
8)	L2 AR-1221-1	5.135	0.000	29445	0	62.963	N.D. #
13)	L3 AR-1232-3	6.233	0.000	28450	0	33.323	N.D. #
15)	L3 AR-1232-5	6.496	0.000	41300	0	153.695	N.D. #
16)	L4 AR-1242-1	6.233f	0.000	28450	0	28.563	N.D. #
17)	L4 AR-1242-2	6.233	0.000	28450	0	19.799	N.D. #
20)	L4 AR-1242-5	7.183	5.979	50114	105435	70.094	170.318 #
21)	L5 AR-1248-1	6.233f	0.000	28450	0	35.705	N.D. #
22)	L5 AR-1248-2	6.496	5.375	41300	22200	42.124	29.870 #
23)	L5 AR-1248-3	6.713	0.000	21407	0	18.545	N.D. #
24)	L5 AR-1248-4	7.142	0.000	51694	0	41.862	N.D. #
25)	L5 AR-1248-5	7.183	6.022	50114	34529	40.987	38.243
26)	L6 AR-1254-1	7.112	5.979	80989	105435	70.979	80.284
27)	L6 AR-1254-2	7.341	6.140	197035	131024	114.101	114.154
28)	L6 AR-1254-3	7.724	6.556	147036	128053	81.909	68.818
29)	L6 AR-1254-4	8.019	6.796	143808	117948	111.452	100.929
30)	L6 AR-1254-5	8.448	7.225	215514	248398	174.249	153.682
31)	L7 AR-1260-1	7.889	6.695	84156	118074	70.317	100.901 #
32)	L7 AR-1260-2	8.155	6.893	199927	104718	136.265	73.565 #
33)	L7 AR-1260-3	8.519	7.043	53728	127987	55.996	88.994 #
34)	L7 AR-1260-4	8.746	7.527	101043	39903	88.857	35.531 #
35)	L7 AR-1260-5	9.075	7.776	100419	97112	44.750	35.852
36)	L8 AR-1262-1	8.519	7.225	53728	248398	36.143	274.814 #
37)	L8 AR-1262-2	9.075	7.776	100419	97112	37.717	31.432
38)	L8 AR-1262-3	9.381	8.061	59122	64158	49.621	51.065
39)	L8 AR-1262-4	9.476	8.125	73561	128648	91.308	54.434 #
40)	L8 AR-1262-5	10.135	8.623	46041	47317	43.193	41.615
41)	L9 AR-1268-1	9.381	8.061	59122	64158	18.432	17.570
42)	L9 AR-1268-2	9.476	8.125	73561	128648	23.877	37.292 #
44)	L9 AR-1268-4	10.135	8.623	46041	47317	37.792	37.413
45)	L9 AR-1268-5	10.540	8.895	76040	74057	7.981	7.620

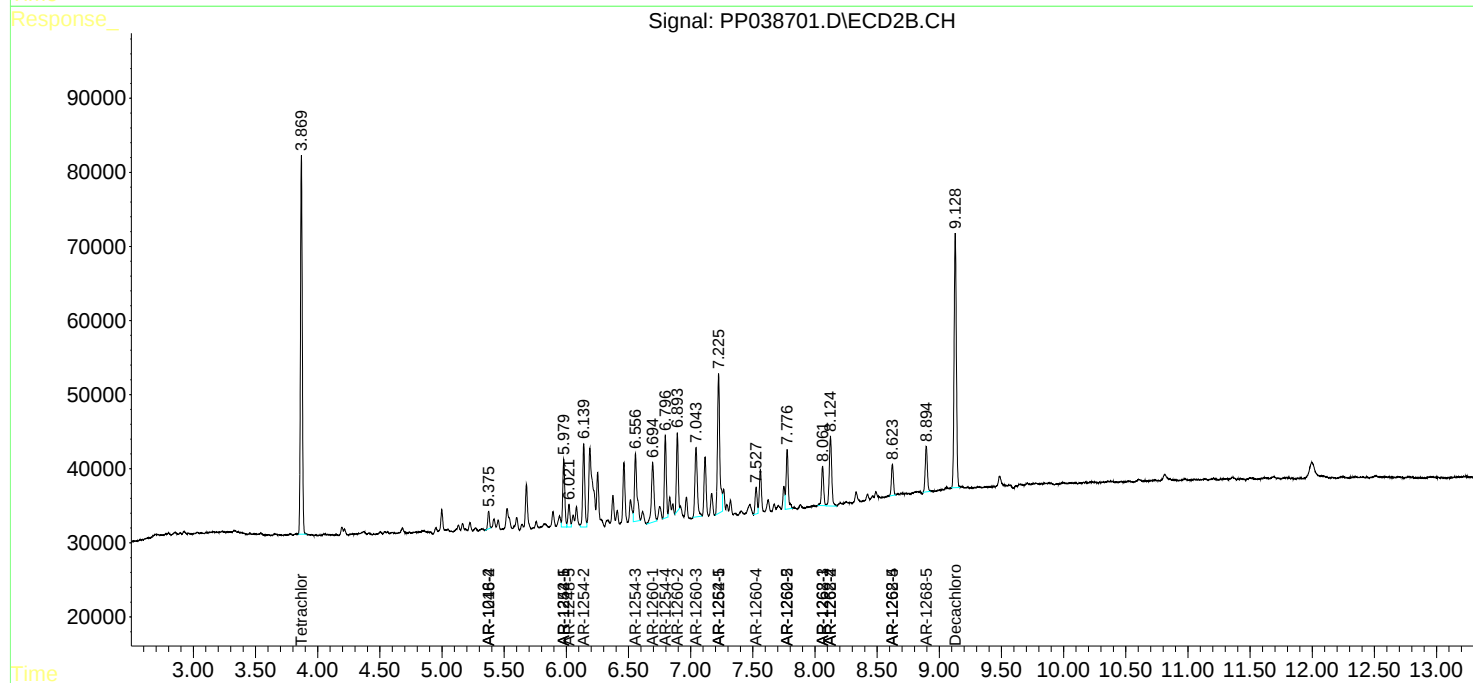
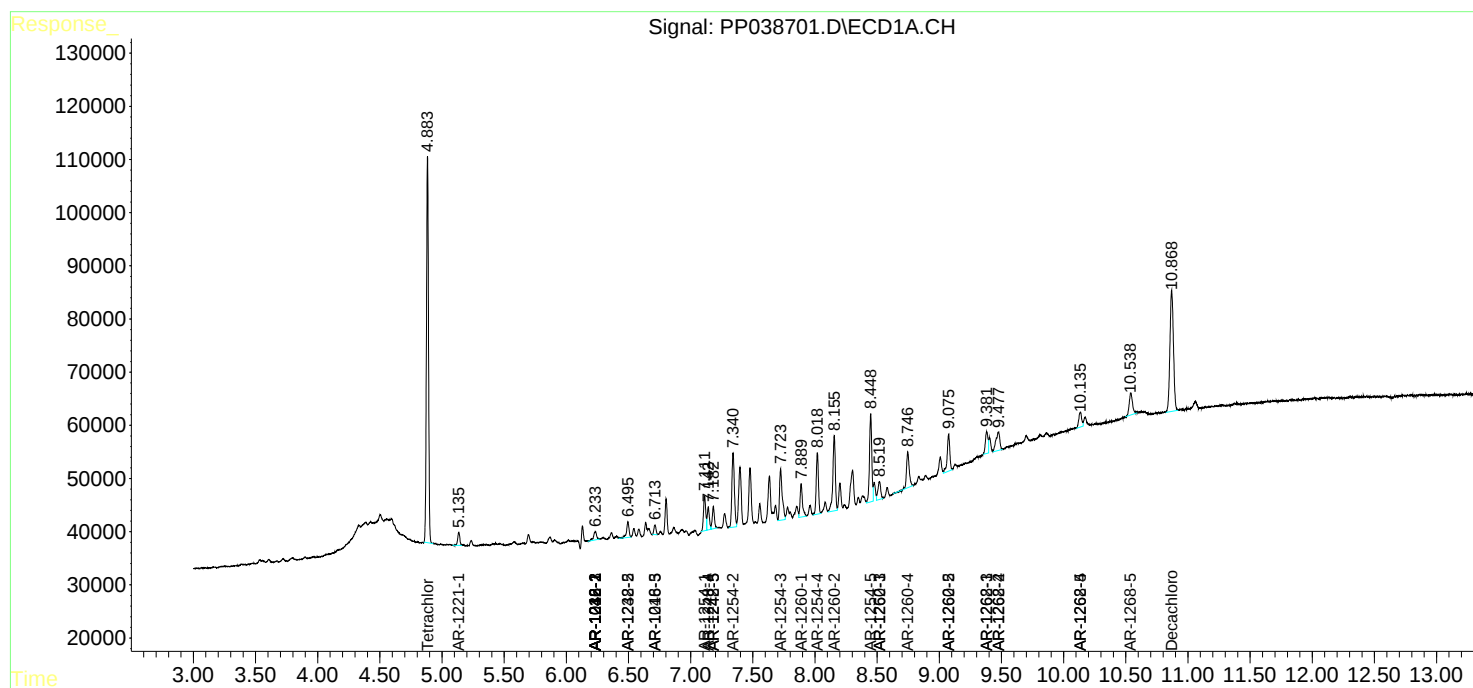
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

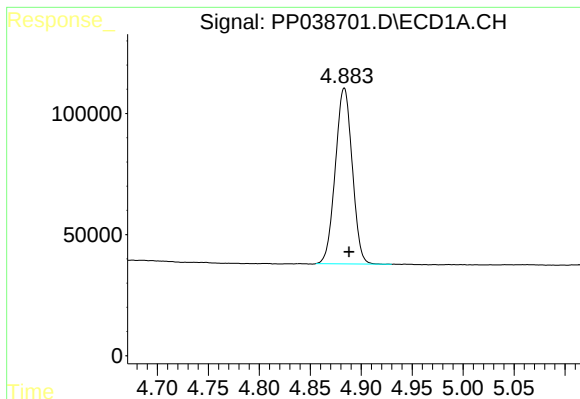
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

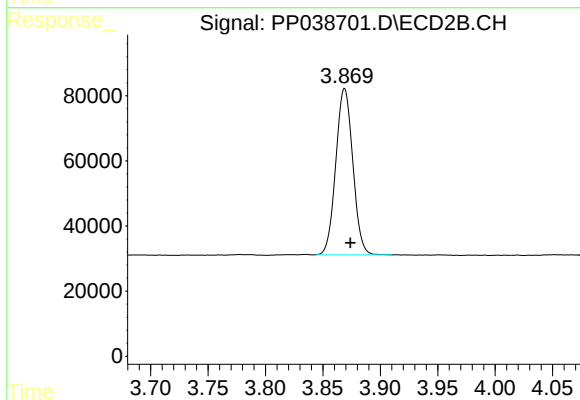




#1 Tetrachloro-m-xylene

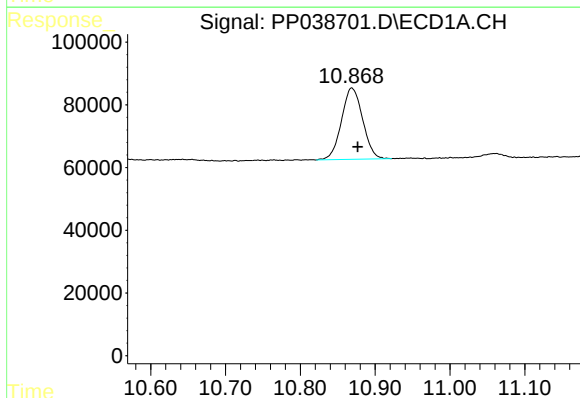
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 837538
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



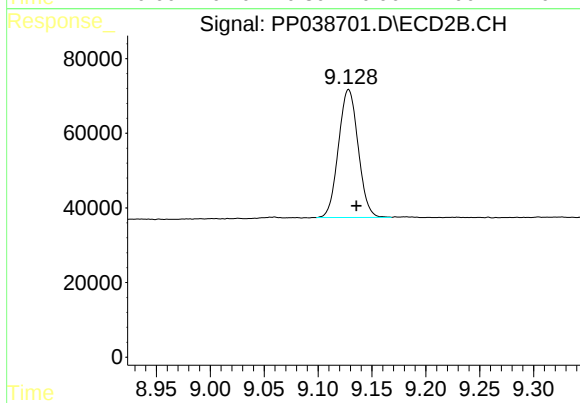
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 526168
Conc: 21.96 ng/ml



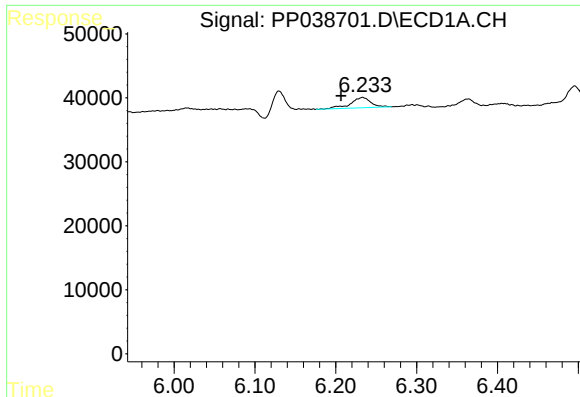
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.008 min
Response: 447397
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

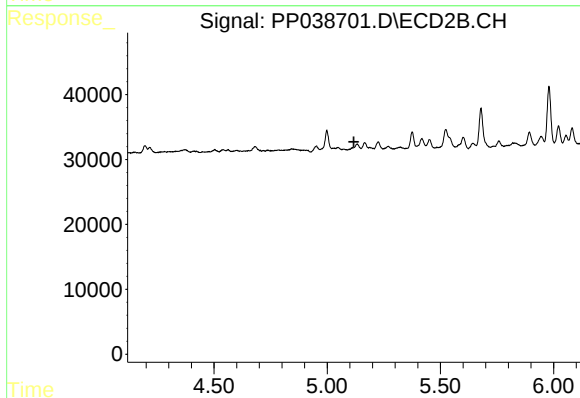
R.T.: 9.128 min
Delta R.T.: -0.007 min
Response: 435151
Conc: 17.87 ng/ml



#3 AR-1016-1

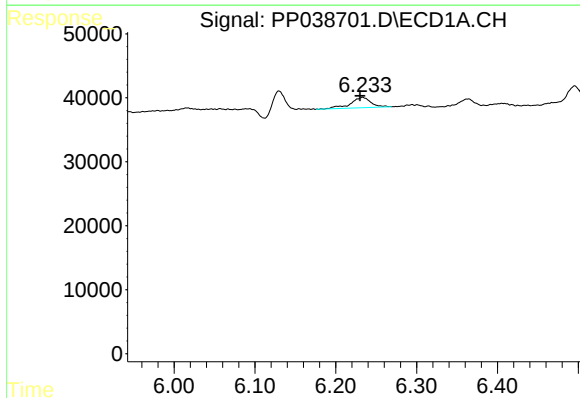
R.T.: 6.233 min
Delta R.T.: 0.027 min
Response: 28450
Conc: 21.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



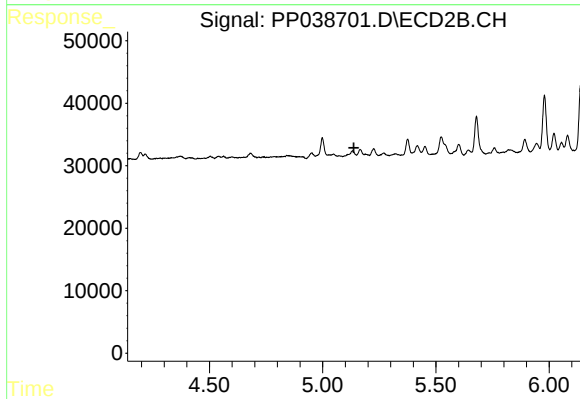
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



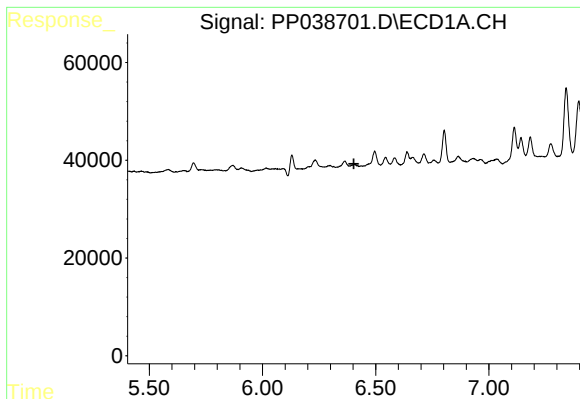
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 28450
Conc: 15.40 ng/ml



#4 AR-1016-2

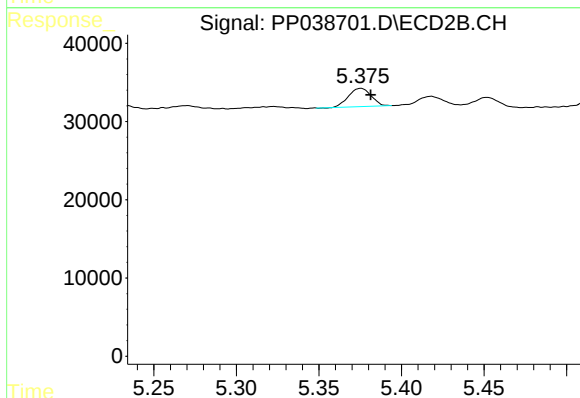
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#6 AR-1016-4

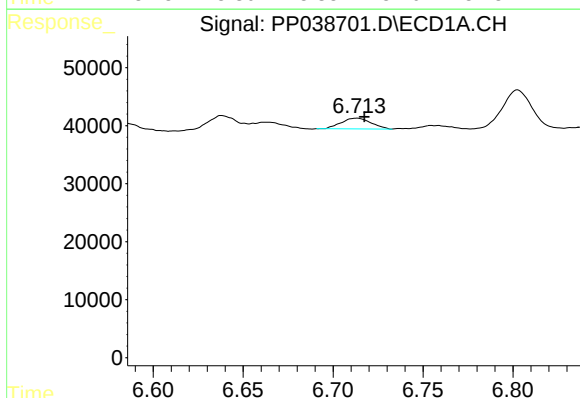
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



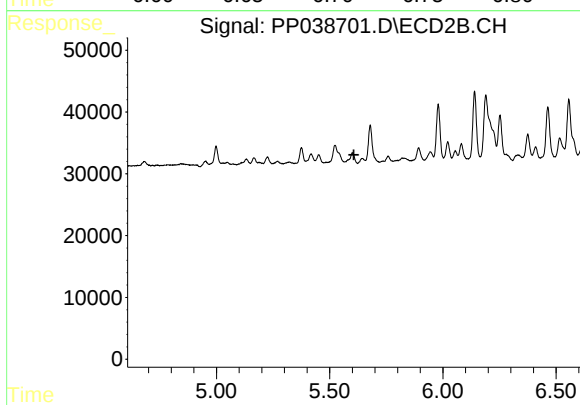
#6 AR-1016-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 22200
Conc: 42.39 ng/ml



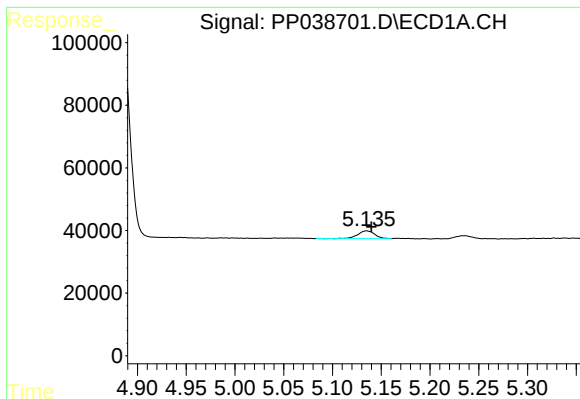
#7 AR-1016-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 21407
Conc: 25.25 ng/ml



#7 AR-1016-5

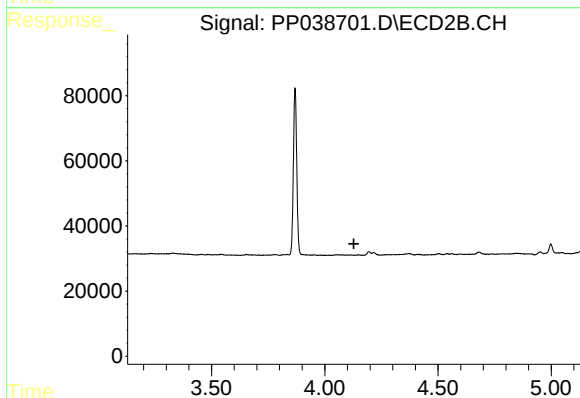
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#8 AR-1221-1

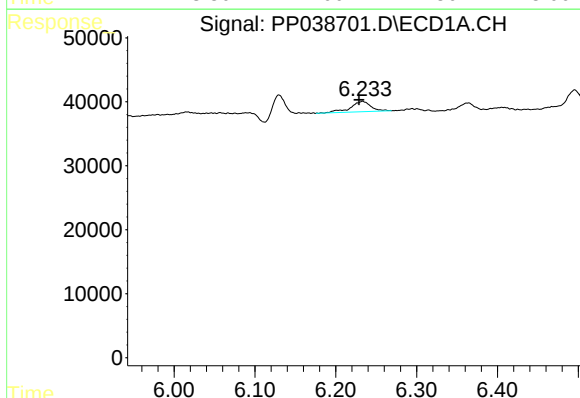
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 29445
Conc: 62.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



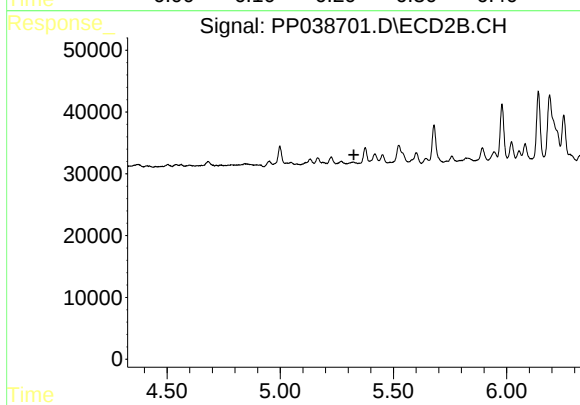
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



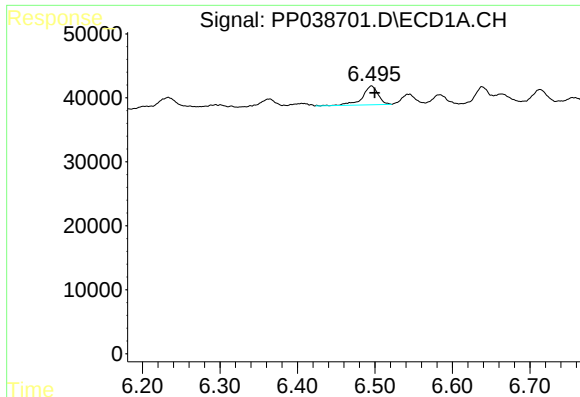
#13 AR-1232-3

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 28450
Conc: 33.32 ng/ml



#13 AR-1232-3

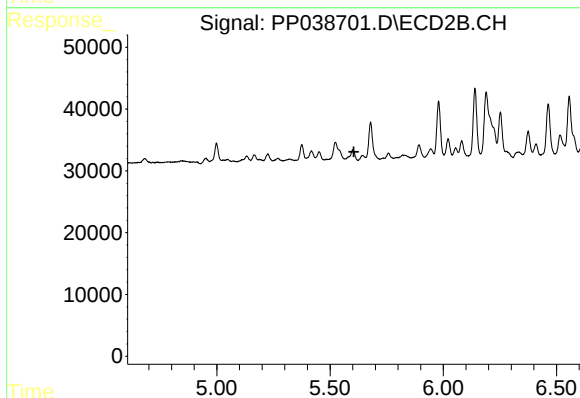
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#15 AR-1232-5

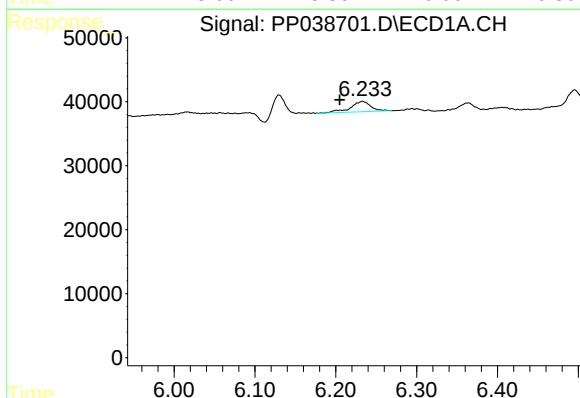
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 41300
Conc: 153.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



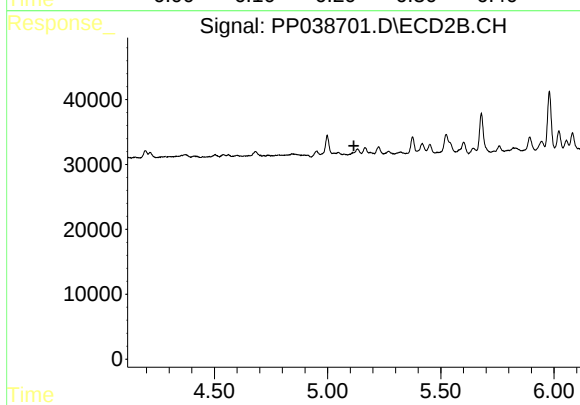
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



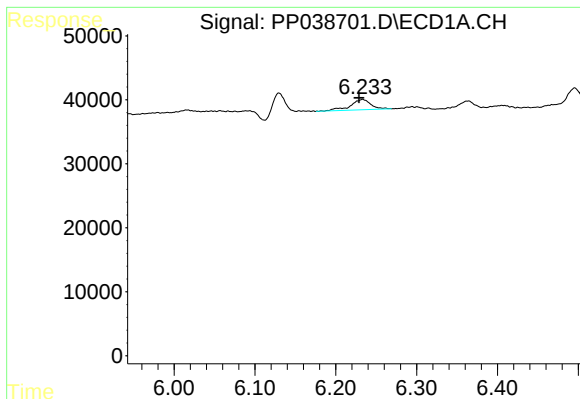
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: 0.028 min
Response: 28450
Conc: 28.56 ng/ml



#16 AR-1242-1

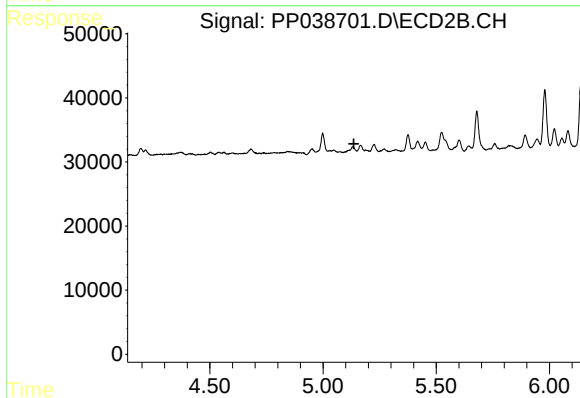
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

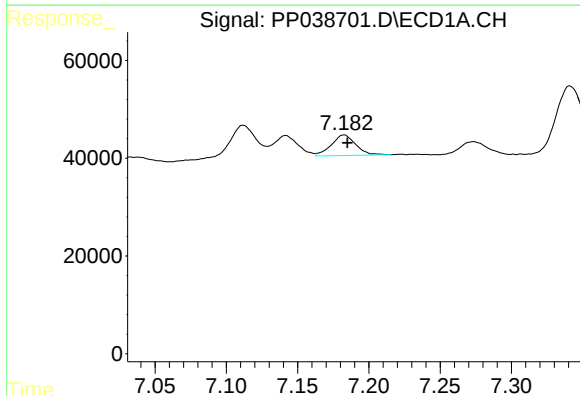
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 28450
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



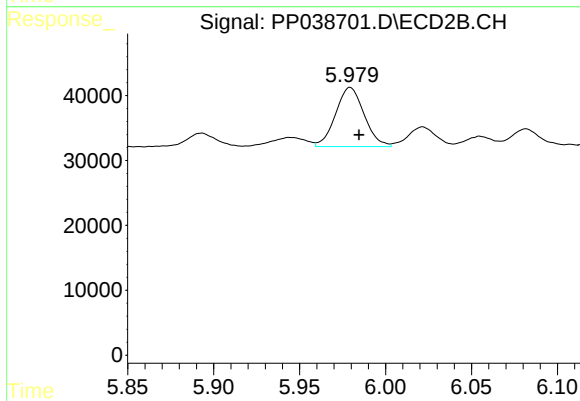
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



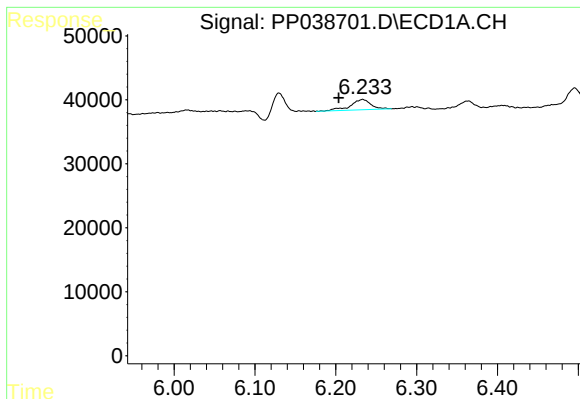
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 50114
Conc: 70.09 ng/ml



#20 AR-1242-5

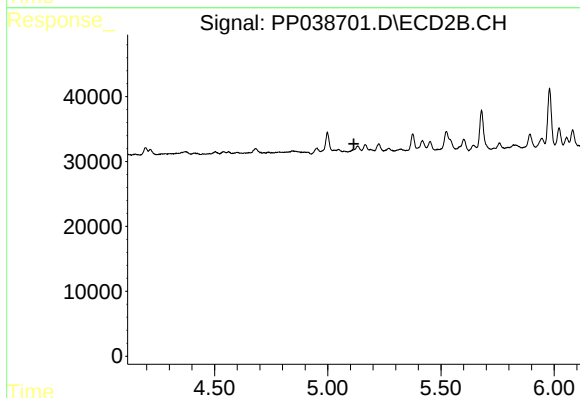
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 105435
Conc: 170.32 ng/ml



#21 AR-1248-1

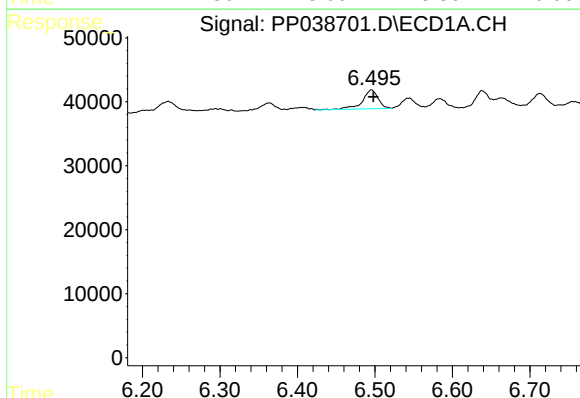
R.T.: 6.233 min
Delta R.T.: 0.029 min
Response: 28450
Conc: 35.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



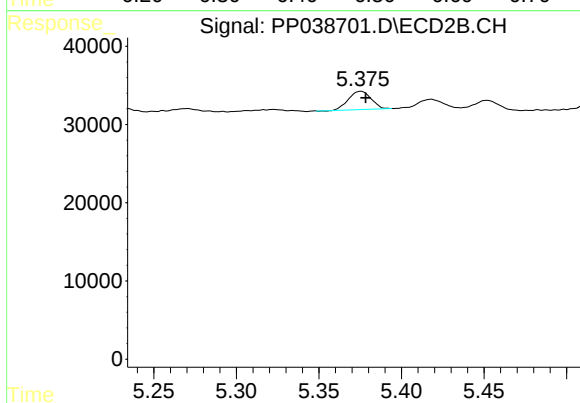
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



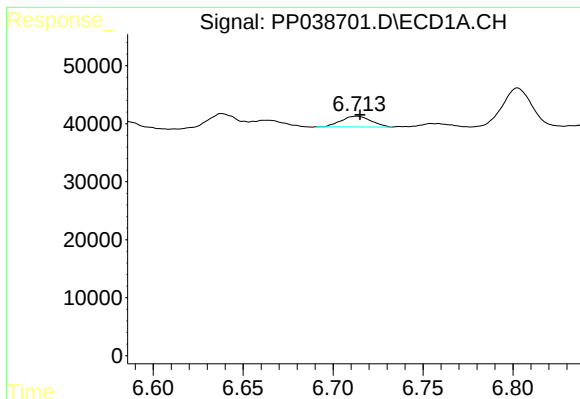
#22 AR-1248-2

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 41300
Conc: 42.12 ng/ml



#22 AR-1248-2

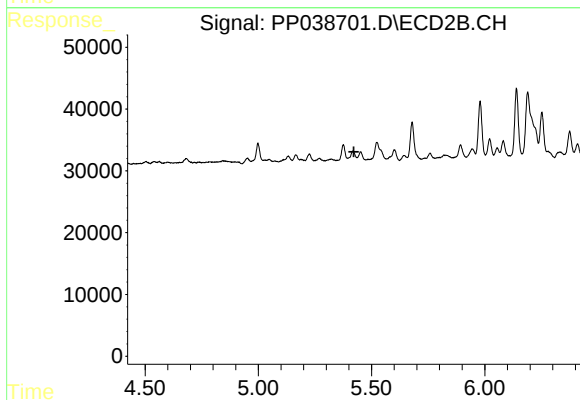
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 22200
Conc: 29.87 ng/ml



#23 AR-1248-3

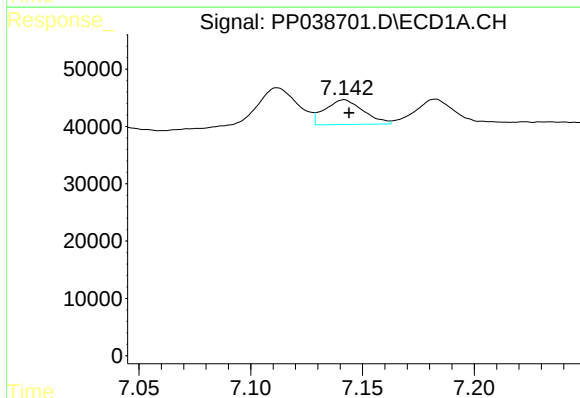
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 21407
Conc: 18.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



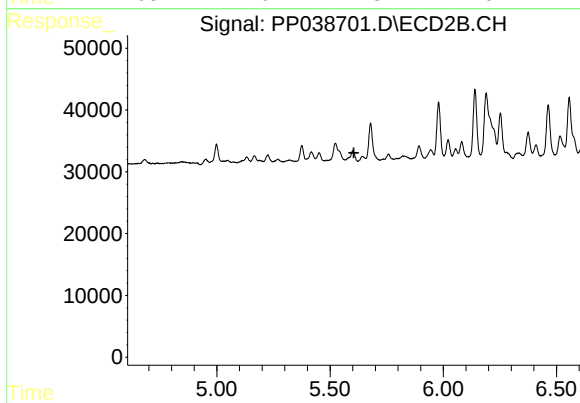
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



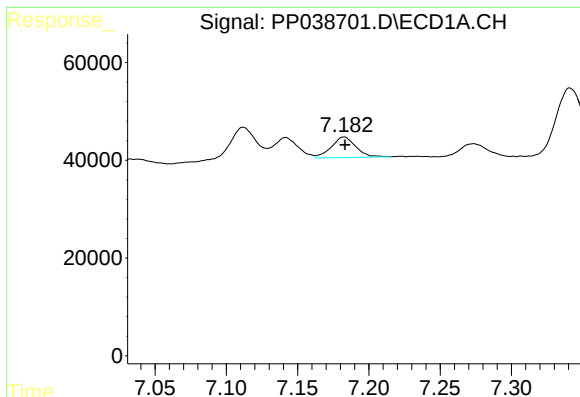
#24 AR-1248-4

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 51694
Conc: 41.86 ng/ml



#24 AR-1248-4

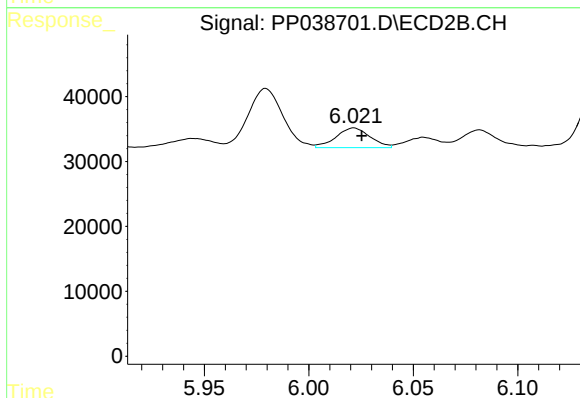
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#25 AR-1248-5

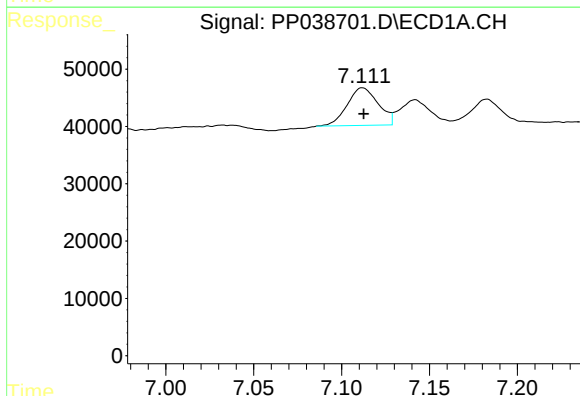
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 50114
Conc: 40.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



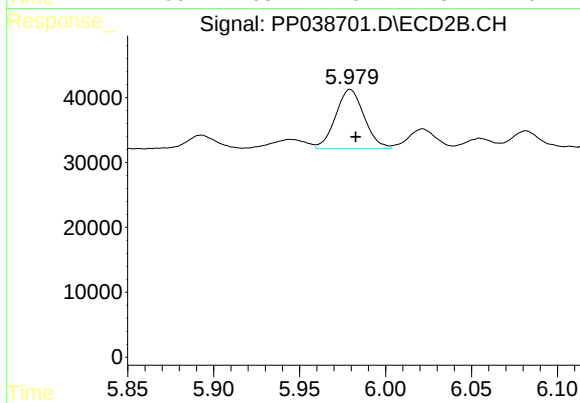
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 34529
Conc: 38.24 ng/ml



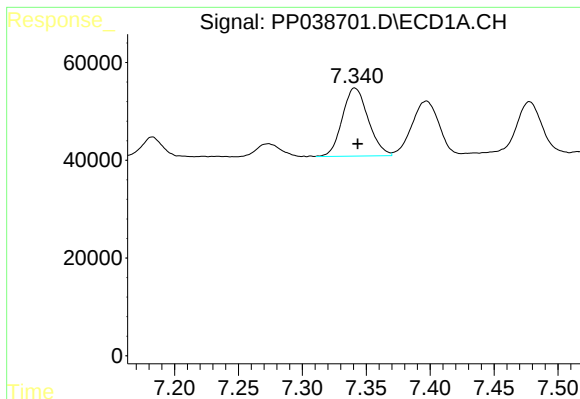
#26 AR-1254-1

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 80989
Conc: 70.98 ng/ml



#26 AR-1254-1

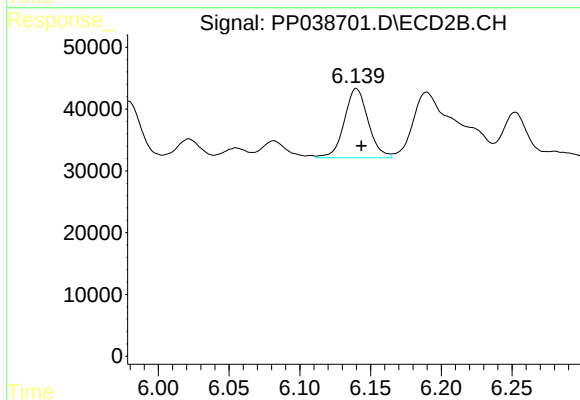
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 105435
Conc: 80.28 ng/ml



#27 AR-1254-2

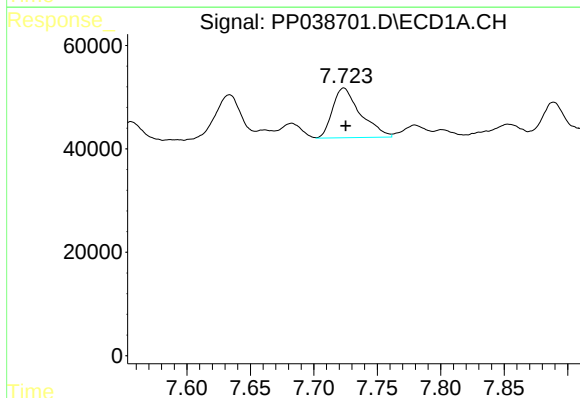
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 197035
Conc: 114.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



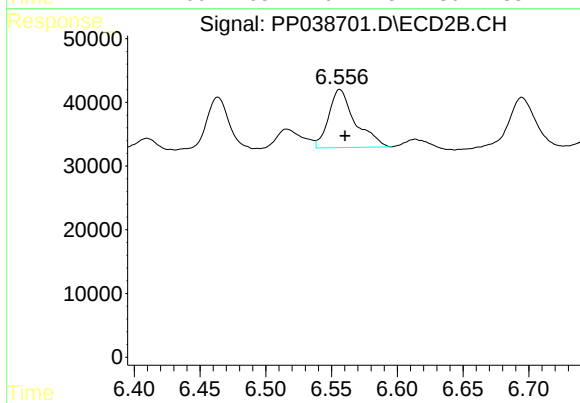
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 131024
Conc: 114.15 ng/ml



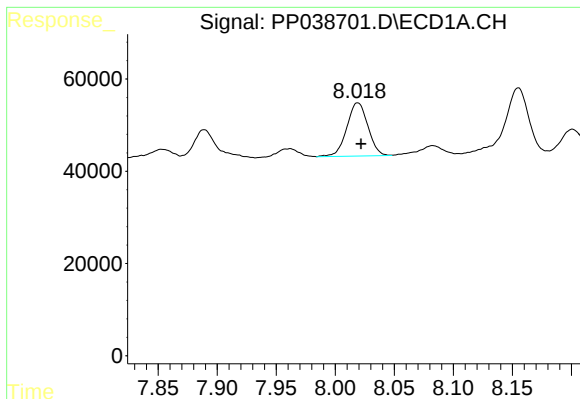
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 147036
Conc: 81.91 ng/ml



#28 AR-1254-3

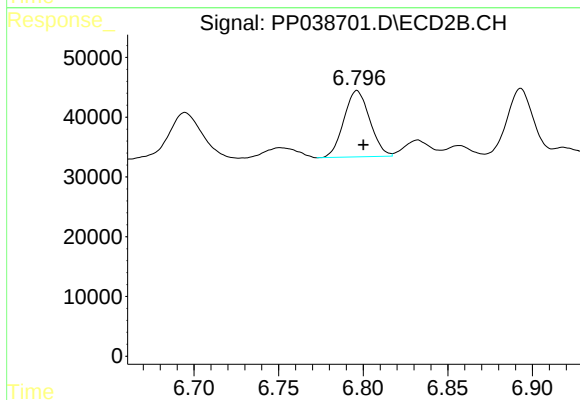
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 128053
Conc: 68.82 ng/ml



#29 AR-1254-4

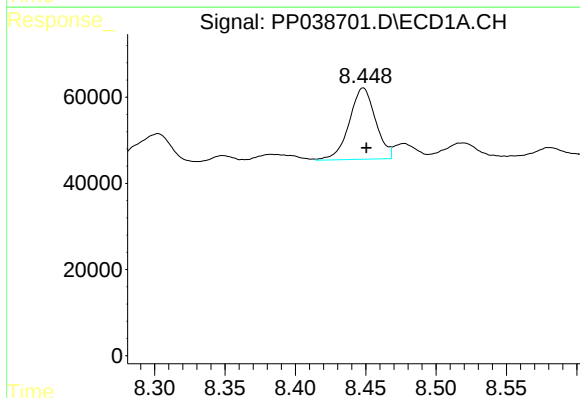
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 143808
Conc: 111.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



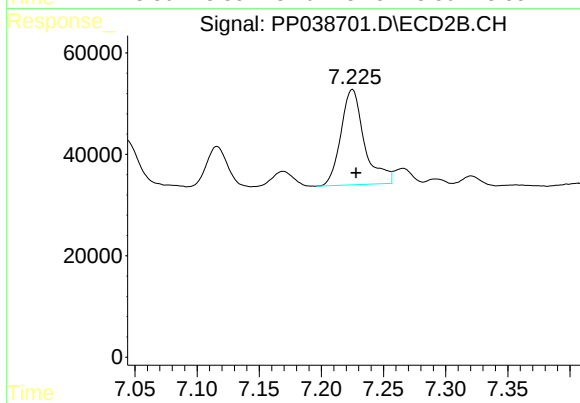
#29 AR-1254-4

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 117948
Conc: 100.93 ng/ml



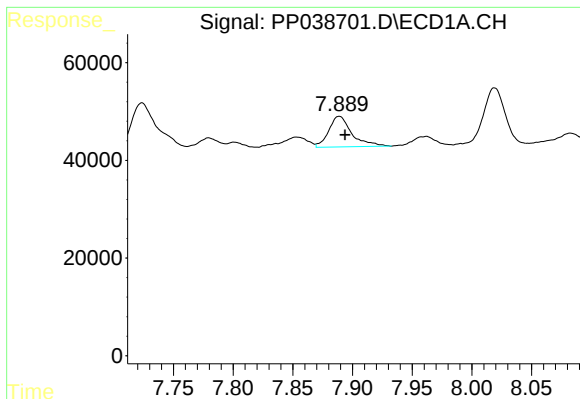
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 215514
Conc: 174.25 ng/ml



#30 AR-1254-5

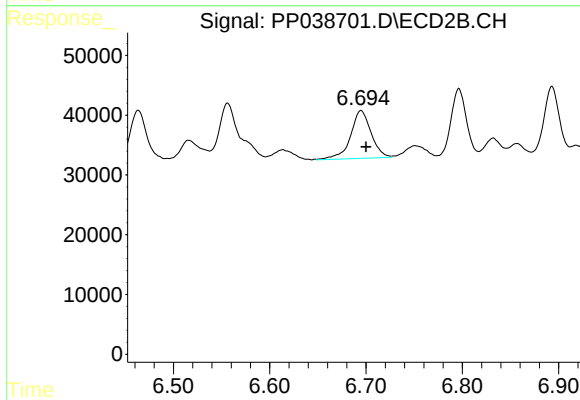
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 248398
Conc: 153.68 ng/ml



#31 AR-1260-1

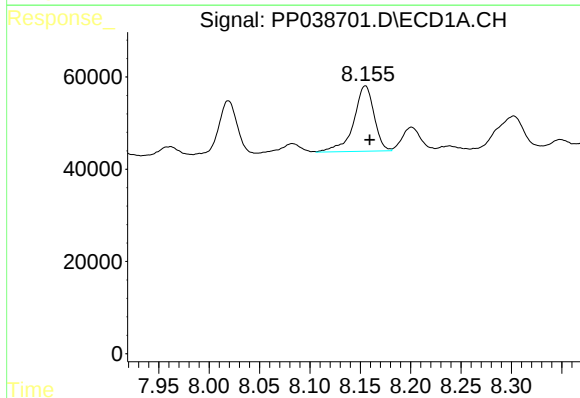
R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 84156
Conc: 70.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



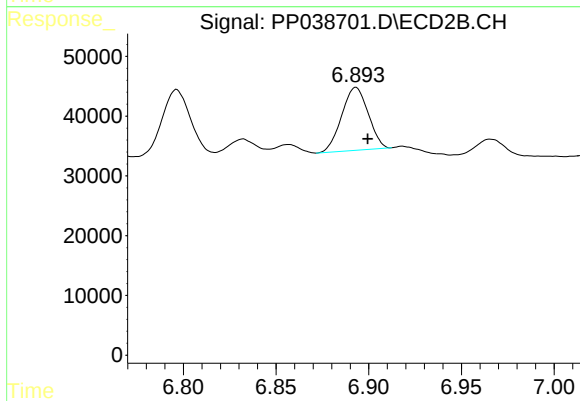
#31 AR-1260-1

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 118074
Conc: 100.90 ng/ml



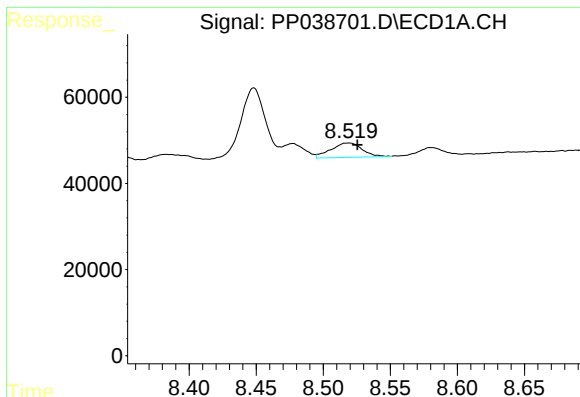
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.004 min
Response: 199927
Conc: 136.27 ng/ml



#32 AR-1260-2

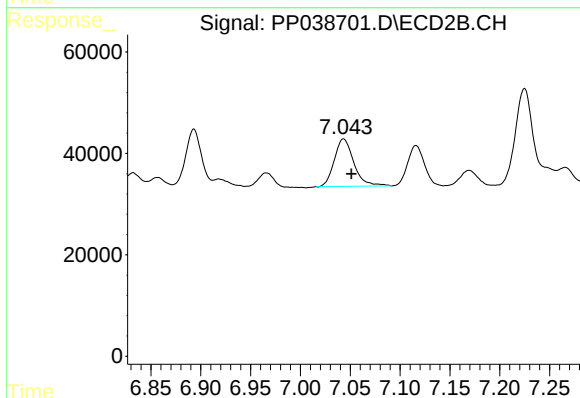
R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 104718
Conc: 73.57 ng/ml



#33 AR-1260-3

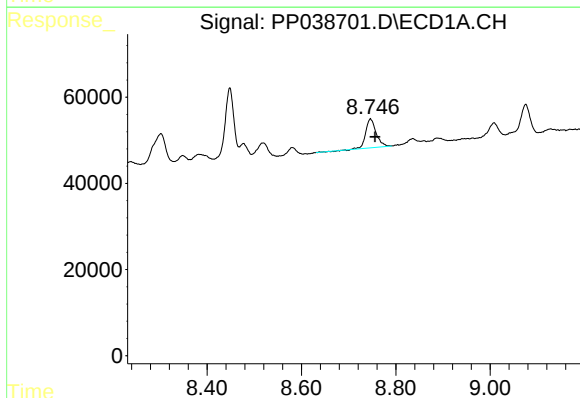
R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 53728
Conc: 56.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



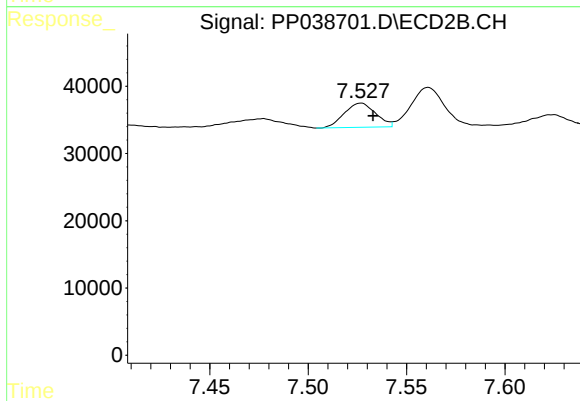
#33 AR-1260-3

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 127987
Conc: 88.99 ng/ml



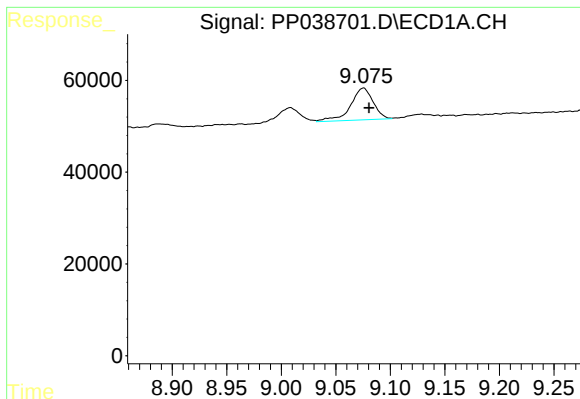
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 101043
Conc: 88.86 ng/ml



#34 AR-1260-4

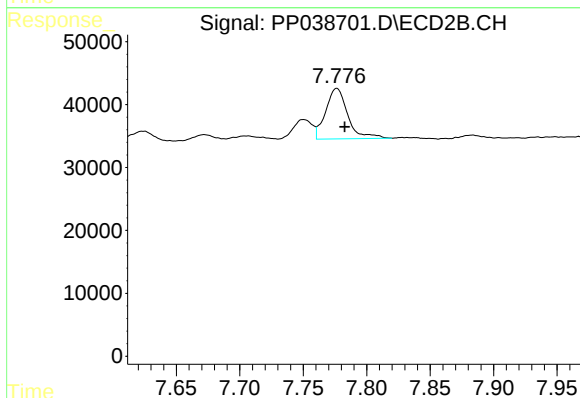
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 39903
Conc: 35.53 ng/ml



#35 AR-1260-5

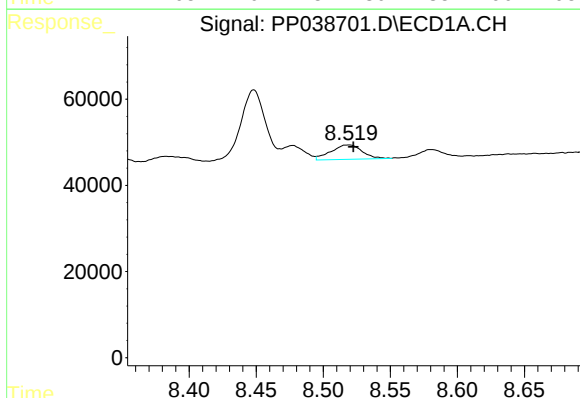
R.T.: 9.075 min
Delta R.T.: -0.005 min
Response: 100419
Conc: 44.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



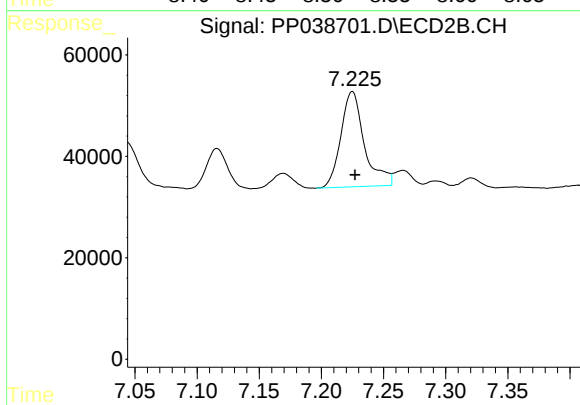
#35 AR-1260-5

R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 97112
Conc: 35.85 ng/ml



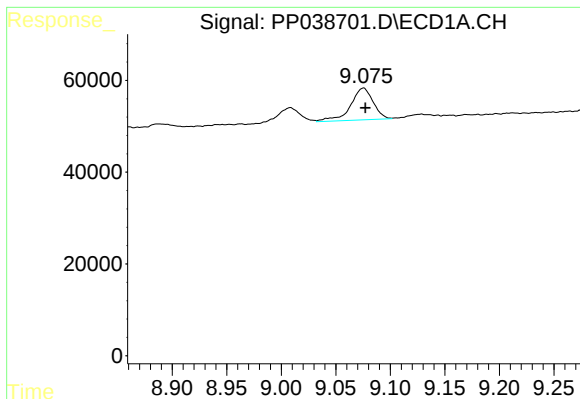
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 53728
Conc: 36.14 ng/ml



#36 AR-1262-1

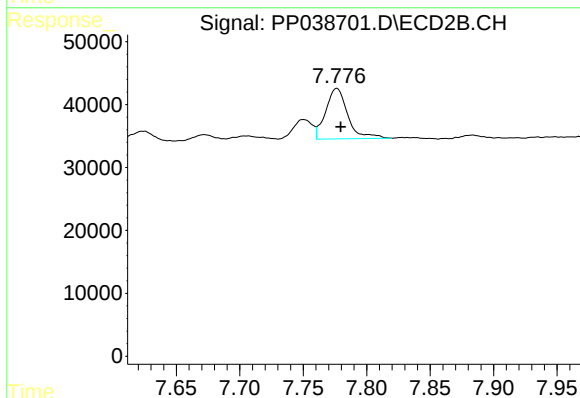
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 248398
Conc: 274.81 ng/ml



#37 AR-1262-2

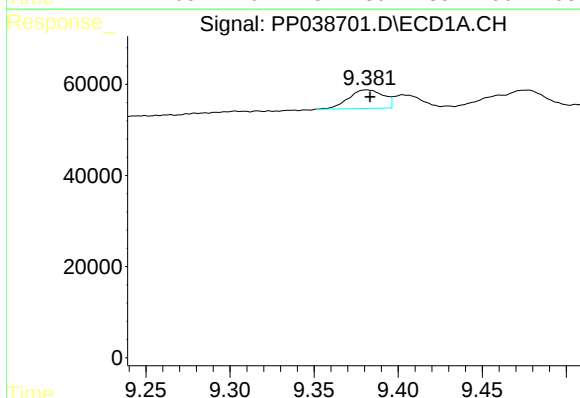
R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 100419
Conc: 37.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



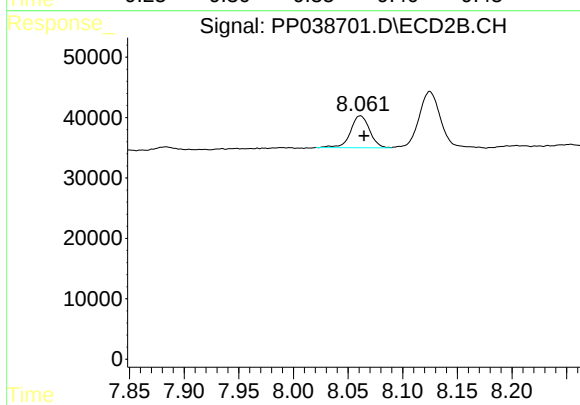
#37 AR-1262-2

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 97112
Conc: 31.43 ng/ml



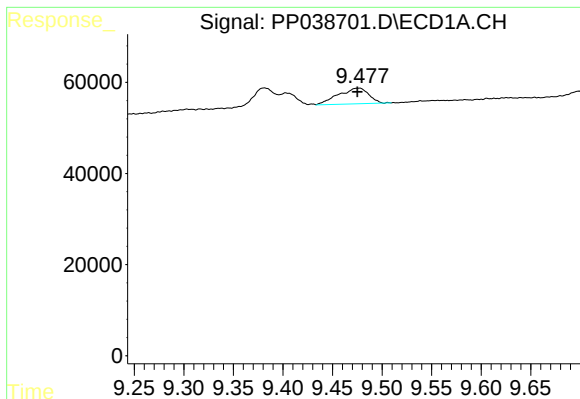
#38 AR-1262-3

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 59122
Conc: 49.62 ng/ml



#38 AR-1262-3

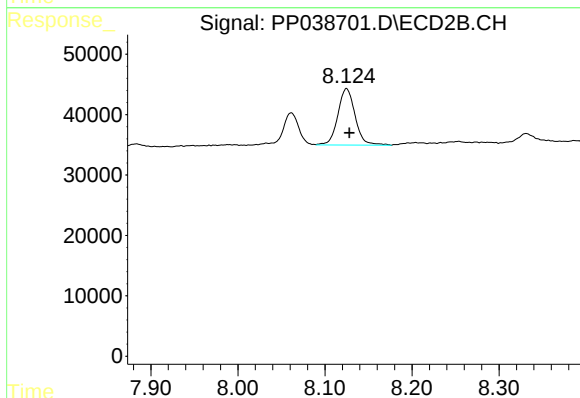
R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 64158
Conc: 51.07 ng/ml



#39 AR-1262-4

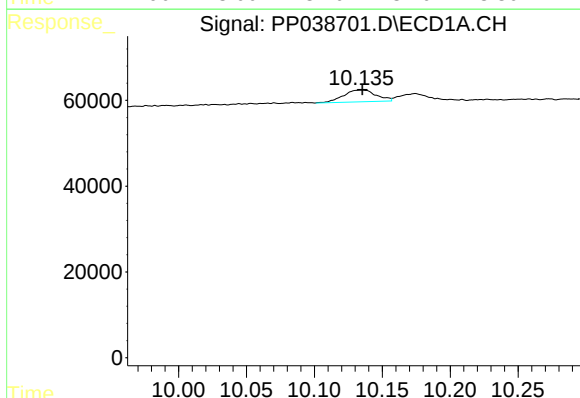
R.T.: 9.476 min
Delta R.T.: 0.001 min
Response: 73561
Conc: 91.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



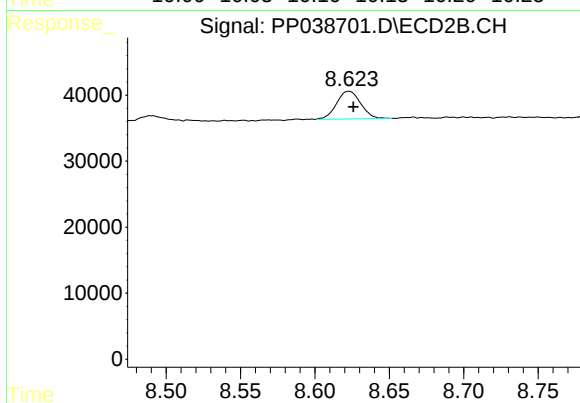
#39 AR-1262-4

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 128648
Conc: 54.43 ng/ml



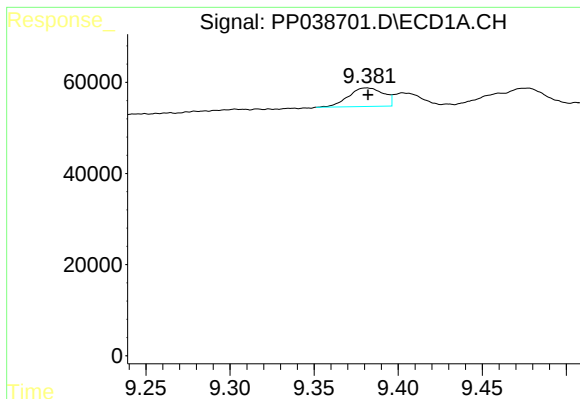
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 46041
Conc: 43.19 ng/ml



#40 AR-1262-5

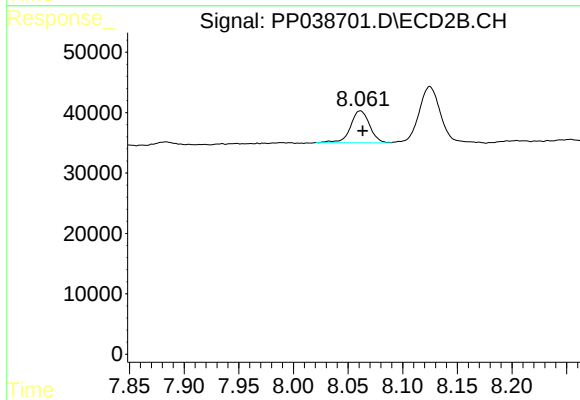
R.T.: 8.623 min
Delta R.T.: -0.003 min
Response: 47317
Conc: 41.62 ng/ml



#41 AR-1268-1

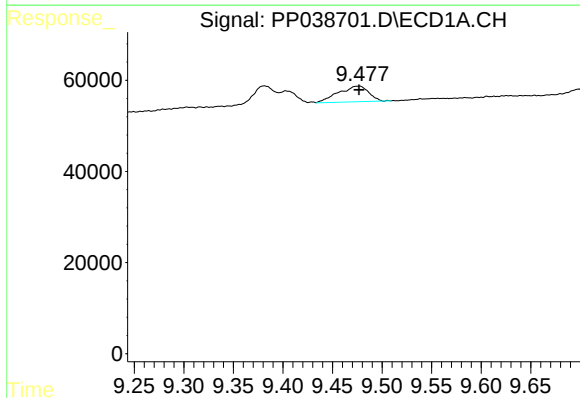
R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 59122
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



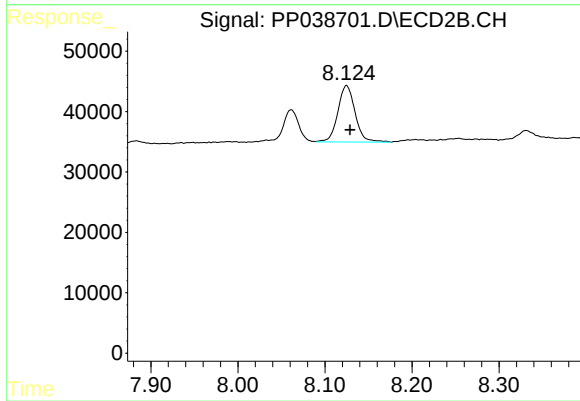
#41 AR-1268-1

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 64158
Conc: 17.57 ng/ml



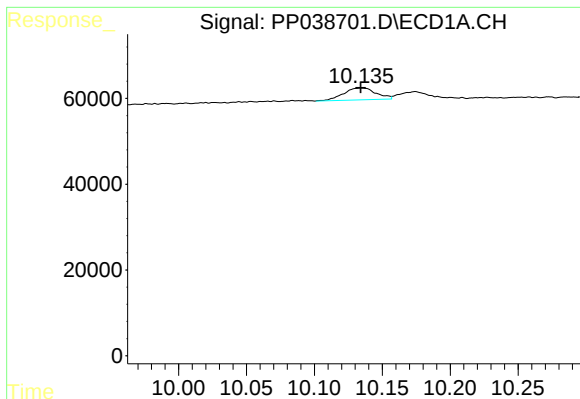
#42 AR-1268-2

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 73561
Conc: 23.88 ng/ml



#42 AR-1268-2

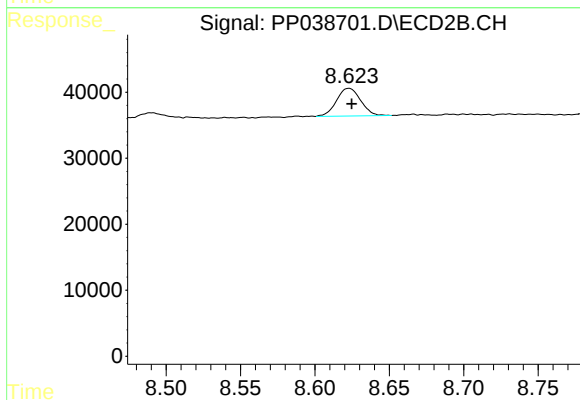
R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 128648
Conc: 37.29 ng/ml



#44 AR-1268-4

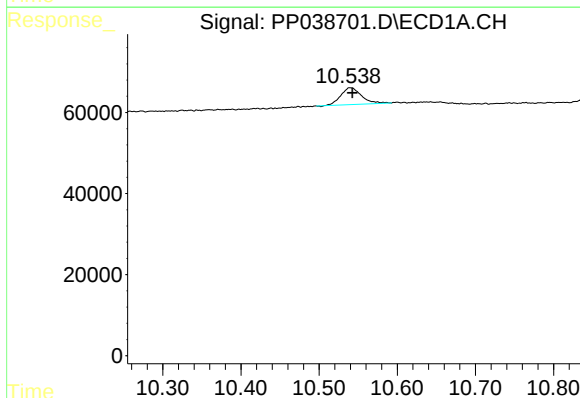
R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 46041
Conc: 37.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



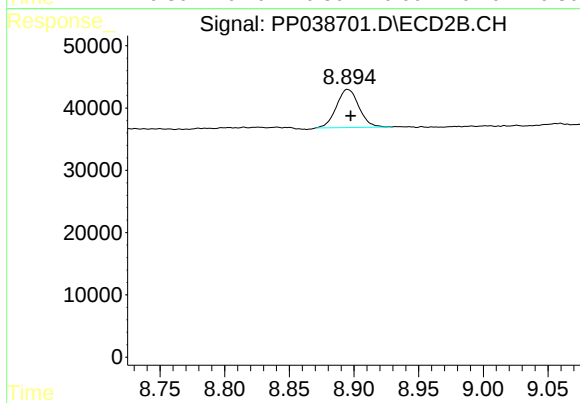
#44 AR-1268-4

R.T.: 8.623 min
Delta R.T.: -0.002 min
Response: 47317
Conc: 37.41 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.002 min
Response: 76040
Conc: 7.98 ng/ml



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 74057
Conc: 7.62 ng/ml