

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
 Data File : PP031858.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2020 9:30
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 15:03:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.788	4.061	2692430	2393559	55.602	49.951
2)	SA Decachlor...	10.662	9.362	1822550	1866006	53.661	50.395
Target Compounds							
3)	L1 AR-1016-1	0.000	5.315	0	17585	N.D.	11.900 #
4)	L1 AR-1016-2	0.000	5.334	0	25834	N.D.	11.881 #
5)	L1 AR-1016-3	0.000	5.526	0	12726	N.D.	10.889 #
6)	L1 AR-1016-4	0.000	5.577	0	17058	N.D.	19.542 #
7)	L1 AR-1016-5	0.000	5.806	0	14766	N.D.	12.982 #
9)	L2 AR-1221-2	0.000	4.413	0	31670	N.D.	82.100 #
10)	L2 AR-1221-3	0.000	4.505	0	9943	N.D.	8.243 #
11)	L3 AR-1232-1	0.000	4.505	0	9943	N.D.	9.571 #
12)	L3 AR-1232-2	0.000	5.334	0	25834	N.D.	26.528 #
13)	L3 AR-1232-3	0.000	5.526	0	12726	N.D.	24.131 #
14)	L3 AR-1232-4	0.000	5.621	0	10879	N.D.	25.760 #
15)	L3 AR-1232-5	0.000	5.806	0	14766	N.D.	50.955 #
16)	L4 AR-1242-1	0.000	5.315	0	17585	N.D.	15.404 #
17)	L4 AR-1242-2	0.000	5.334	0	25834	N.D.	15.361 #
18)	L4 AR-1242-3	0.000	5.526	0	12726	N.D.	13.937 #
19)	L4 AR-1242-4	0.000	5.621	0	10879	N.D.	12.951 #
20)	L4 AR-1242-5	0.000	6.185	0	133024	N.D.	128.932 #
21)	L5 AR-1248-1	0.000	5.315	0	17585	N.D.	20.417 #
22)	L5 AR-1248-2	0.000	5.577	0	17058	N.D.	14.286 #
23)	L5 AR-1248-3	0.000	5.621	0	10879	N.D.	8.595 #
24)	L5 AR-1248-4	0.000	5.806	0	14766	N.D.	9.638 #
25)	L5 AR-1248-5	0.000	6.228	0	13590	N.D.	9.314 #
26)	L6 AR-1254-1	6.998	6.185	91174	133024	59.831	61.494
27)	L6 AR-1254-2	7.226	6.344	141422	142868	60.894	76.688 #
28)	L6 AR-1254-3	7.605	6.782	85457	550303	33.827	178.019 #
29)	L6 AR-1254-4	7.899	7.004	48305	27036	28.468	15.914 #
30)	L6 AR-1254-5	8.326	7.430	762443	670586	407.852	248.404 #
31)	L7 AR-1260-1	7.773	6.900	679993	756574	388.558	382.864
32)	L7 AR-1260-2	8.038	7.097	814268	883802	396.287	362.921
33)	L7 AR-1260-3	8.404	7.253	1168402	888347	716.356	389.005 #
34)	L7 AR-1260-4	8.633	7.734	1053711	1148104	572.250	604.228
35)	L7 AR-1260-5	8.947	7.982	2120795	2314133	575.176	509.951
36)	L8 AR-1262-1	8.404	7.472	1168402	1266795	514.248	455.808
37)	L8 AR-1262-2	8.947	7.982	2120795	2314133	533.722	476.419
38)	L8 AR-1262-3	9.246	8.268	1471271	927425	528.994	471.516
39)	L8 AR-1262-4	9.333	8.332	1192576	1748070	544.026	482.202
40)	L8 AR-1262-5	9.960	8.829	809289	830002	554.299	511.340
41)	L9 AR-1268-1	9.246	8.268	1471271	927425	306.160	167.615 #
42)	L9 AR-1268-2	9.333	8.332	1192576	1748070	256.184	323.316 #

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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
43) L9	AR-1268-3	9.549	8.540	57315	64403	14.174	14.041
44) L9	AR-1268-4	9.960	8.829	809289	830002	521.017	455.368
45) L9	AR-1268-5	10.348	9.115	308148	309248	25.261	22.332

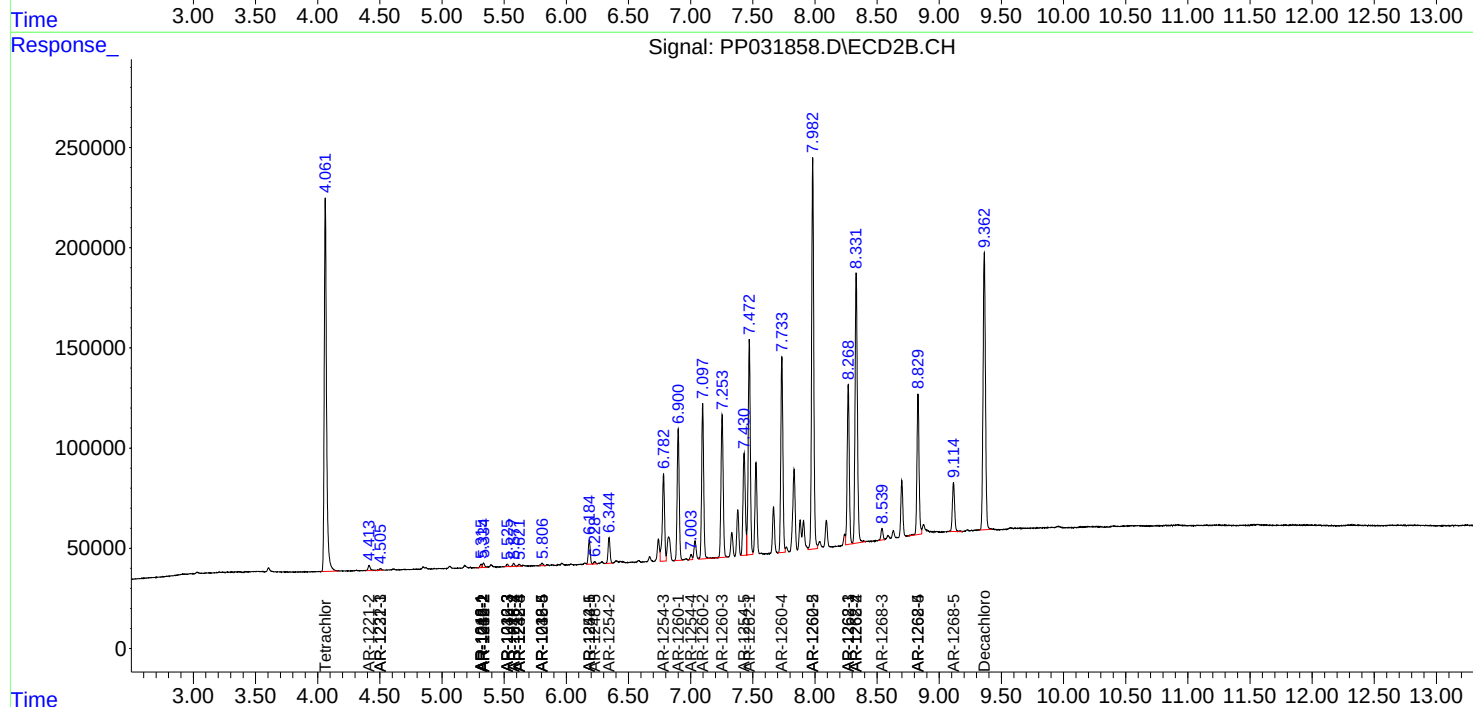
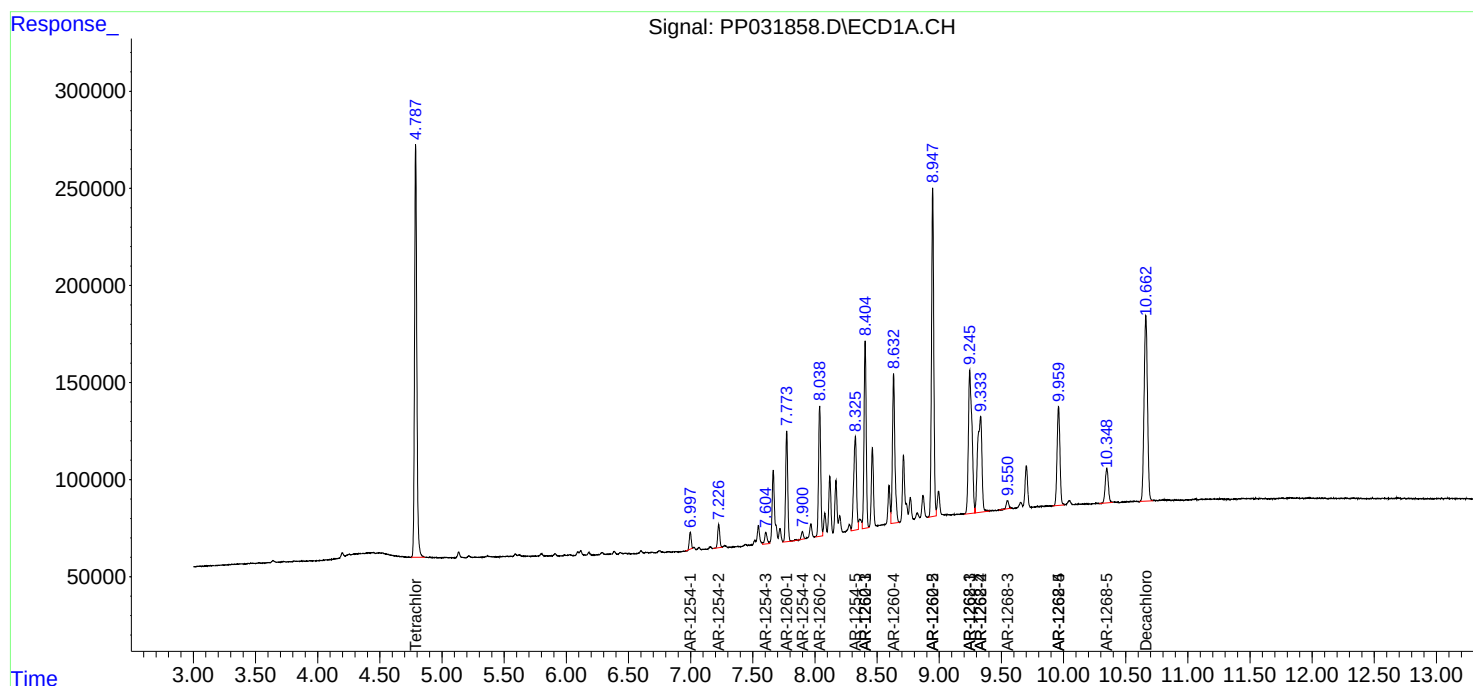
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

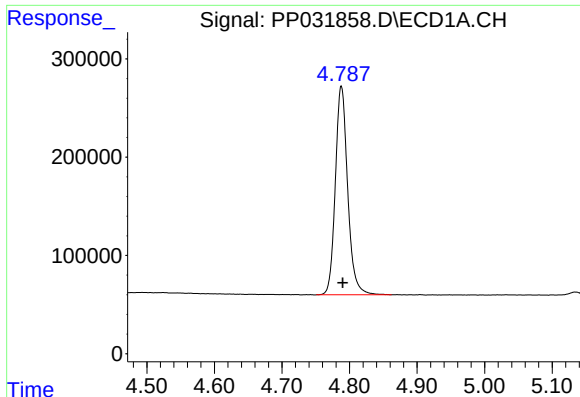
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

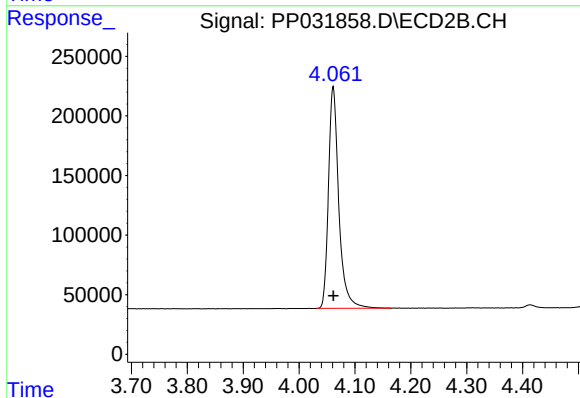




#1 Tetrachloro-m-xylene

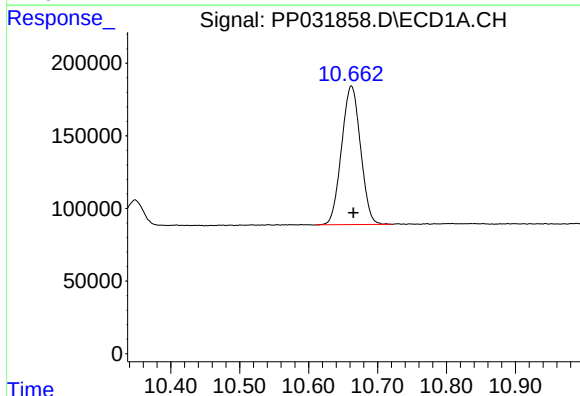
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 2692430
Conc: 55.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



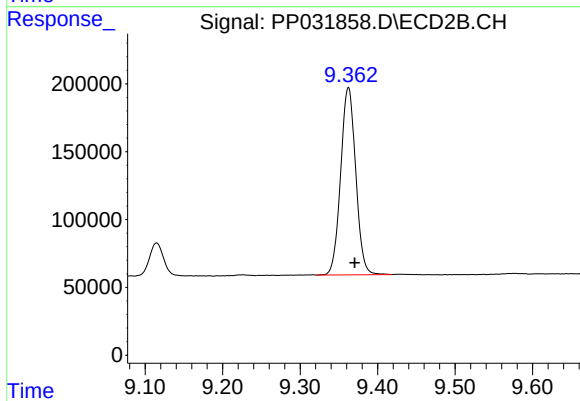
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2393559
Conc: 49.95 ng/ml



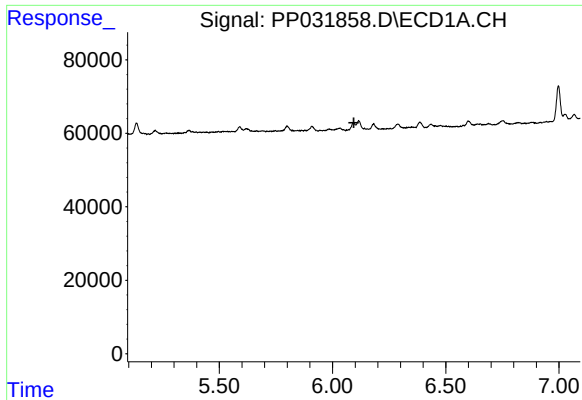
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.003 min
Response: 1822550
Conc: 53.66 ng/ml



#2 Decachlorobiphenyl

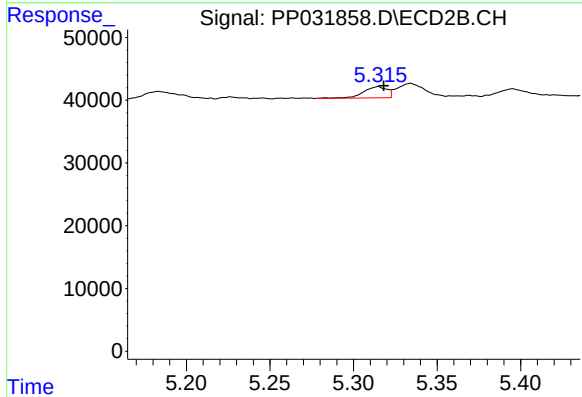
R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 1866006
Conc: 50.40 ng/ml



#3 AR-1016-1

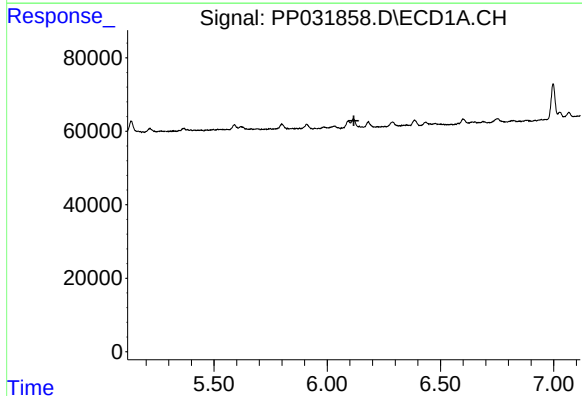
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



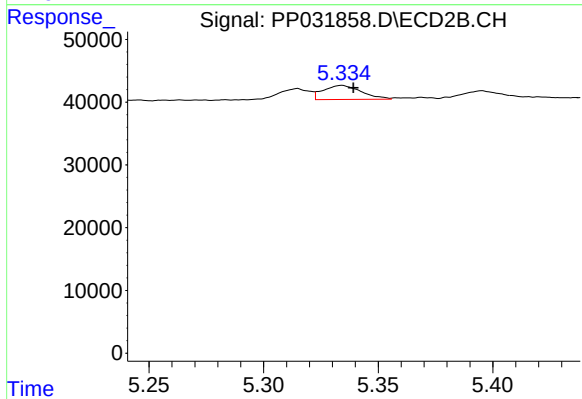
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 17585
Conc: 11.90 ng/ml



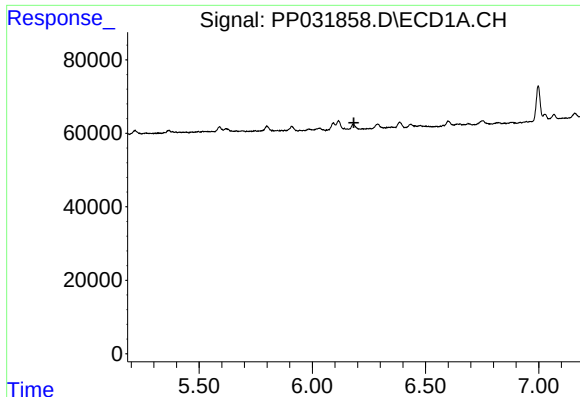
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

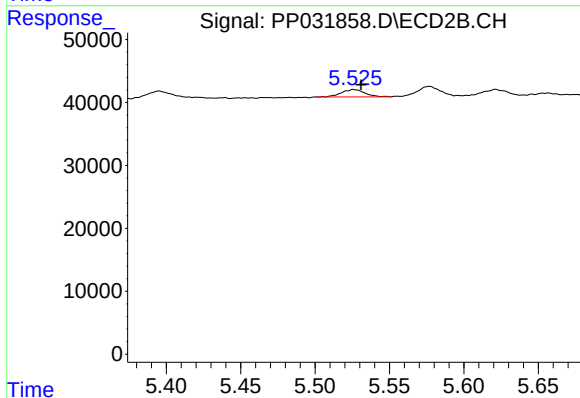
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 25834
Conc: 11.88 ng/ml



#5 AR-1016-3

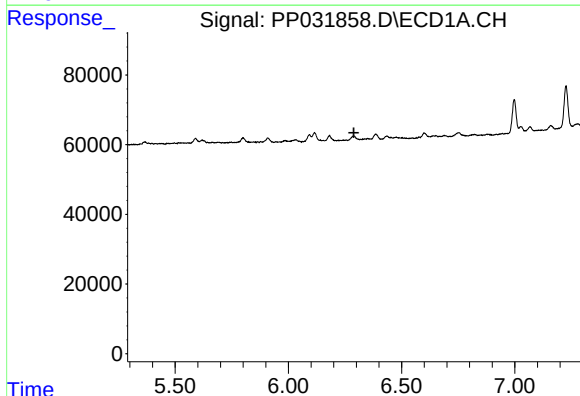
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



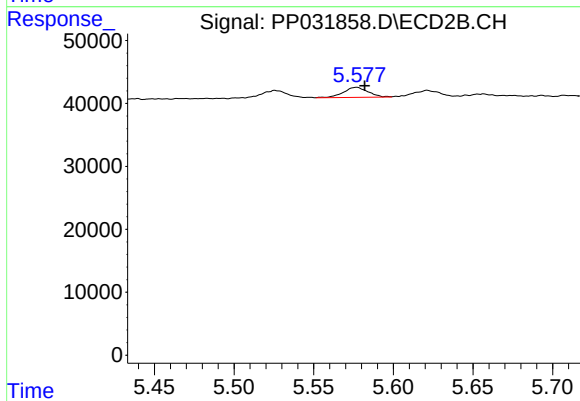
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 12726
Conc: 10.89 ng/ml



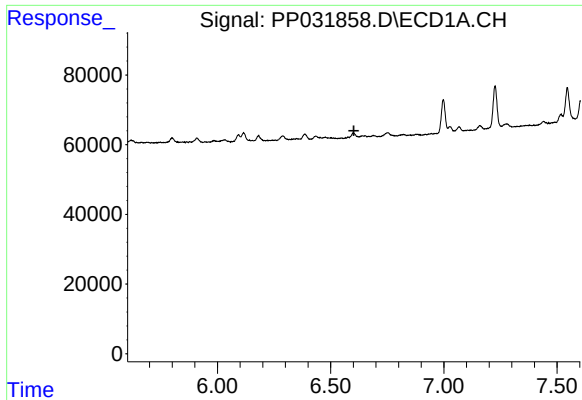
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

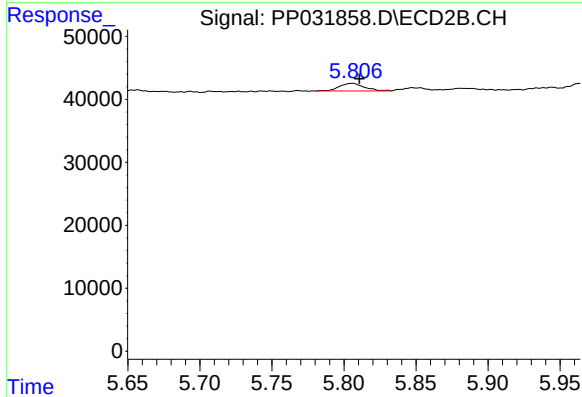
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 17058
Conc: 19.54 ng/ml



#7 AR-1016-5

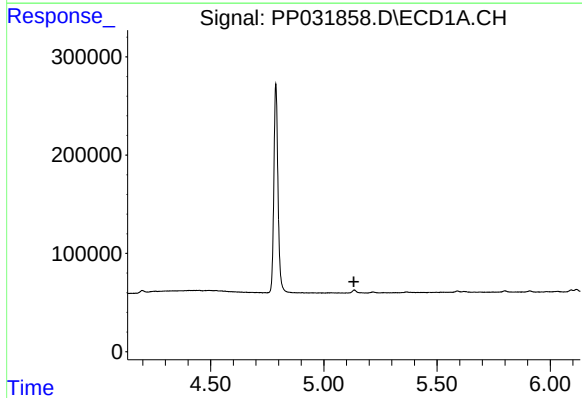
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



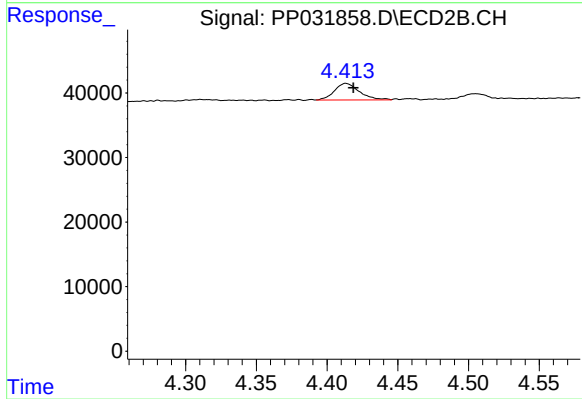
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 14766
Conc: 12.98 ng/ml



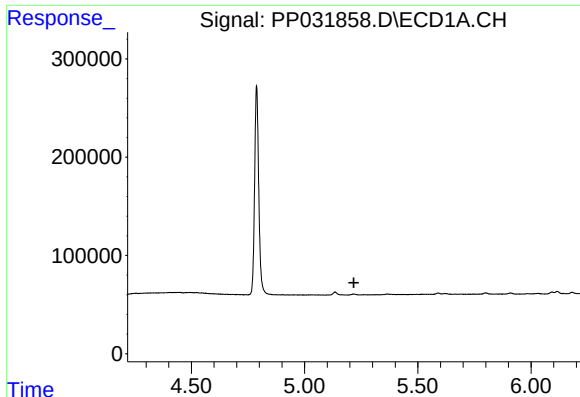
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

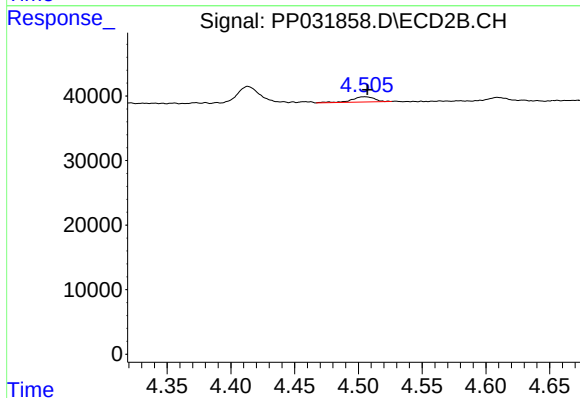
R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 31670
Conc: 82.10 ng/ml



#10 AR-1221-3

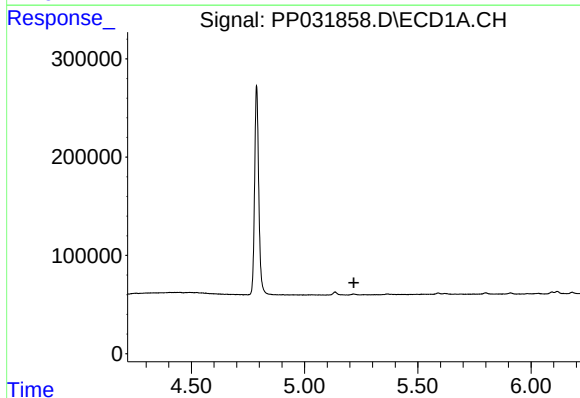
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



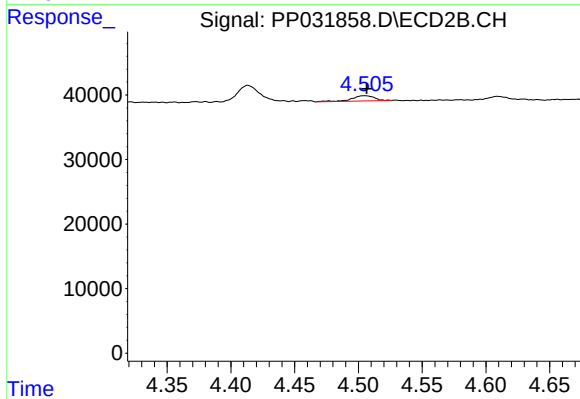
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 9943
Conc: 8.24 ng/ml



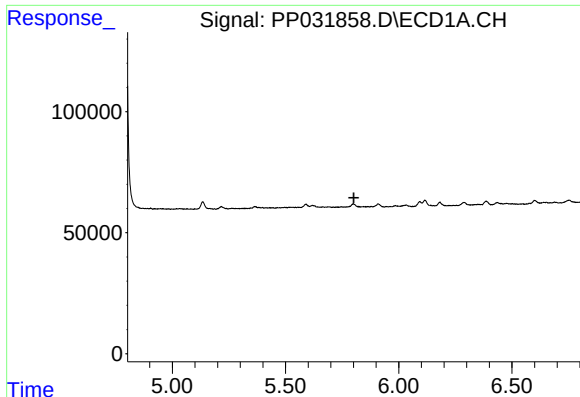
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

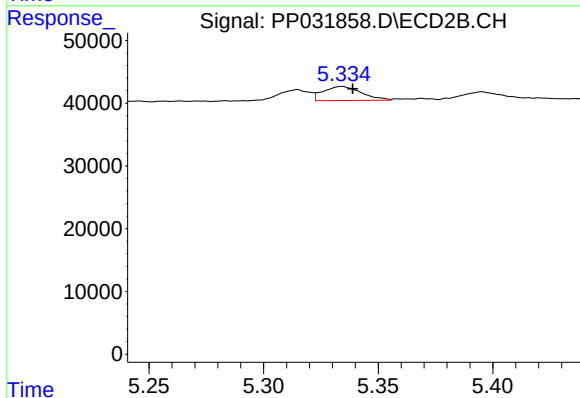
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 9943
Conc: 9.57 ng/ml



#12 AR-1232-2

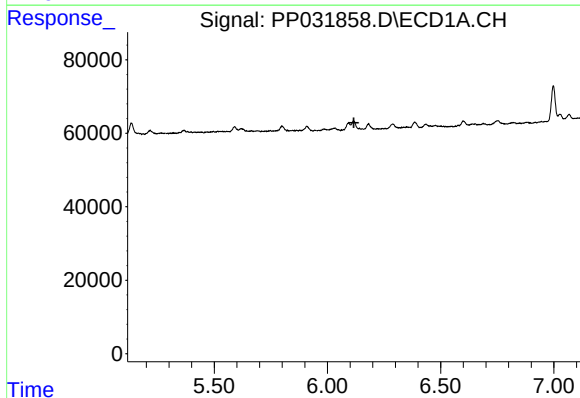
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



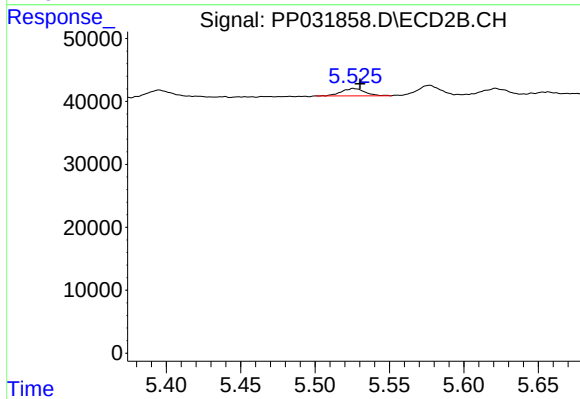
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 25834
Conc: 26.53 ng/ml



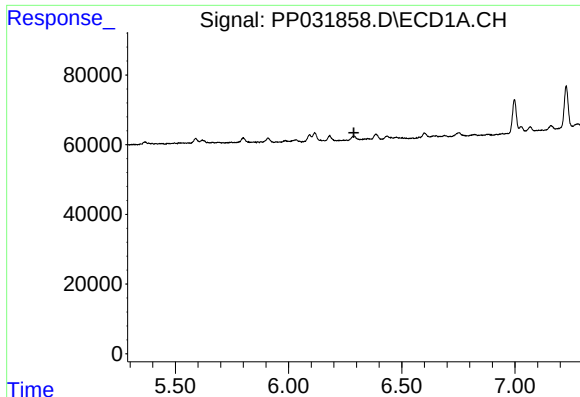
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

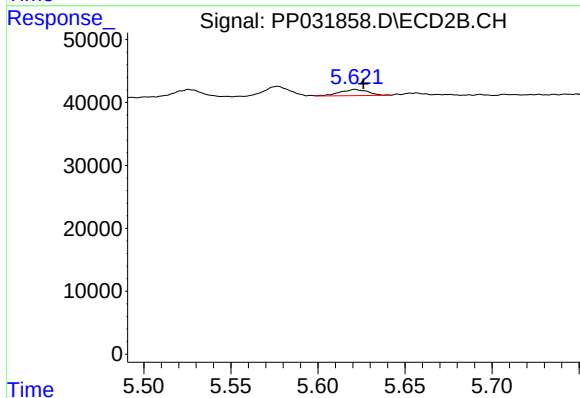
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 12726
Conc: 24.13 ng/ml



#14 AR-1232-4

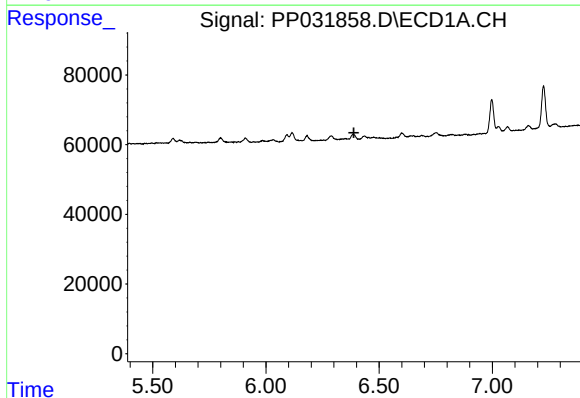
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



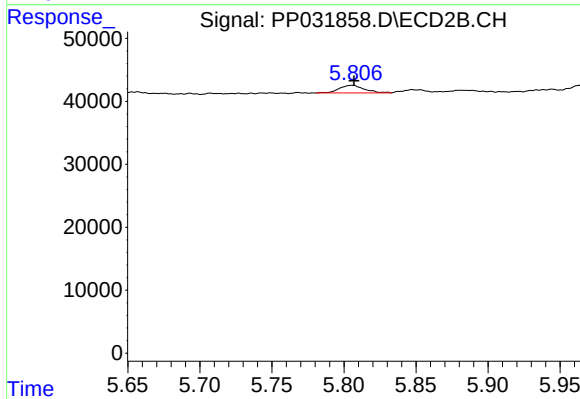
#14 AR-1232-4

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 10879
Conc: 25.76 ng/ml



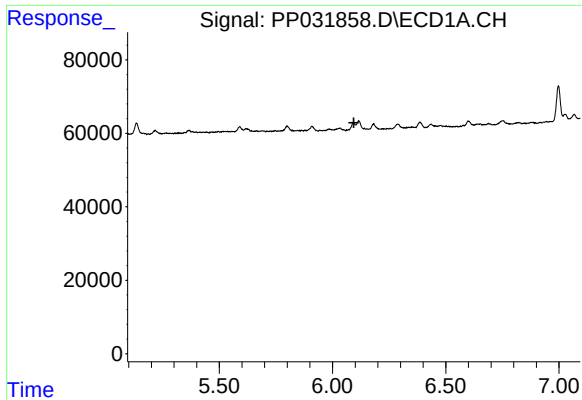
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#15 AR-1232-5

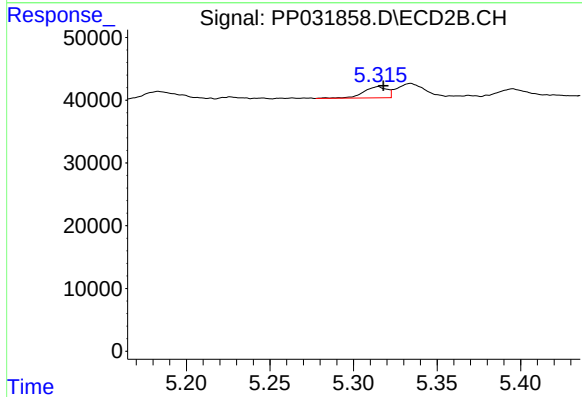
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 14766
Conc: 50.95 ng/ml



#16 AR-1242-1

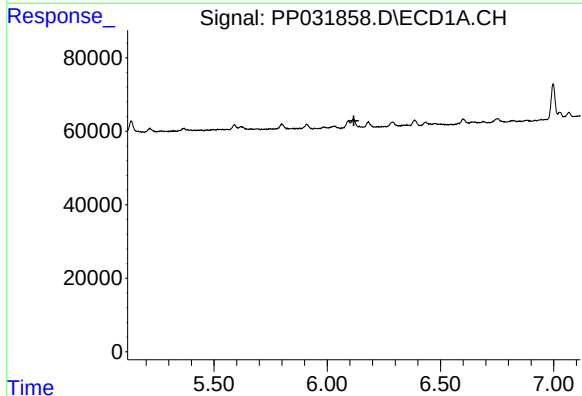
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



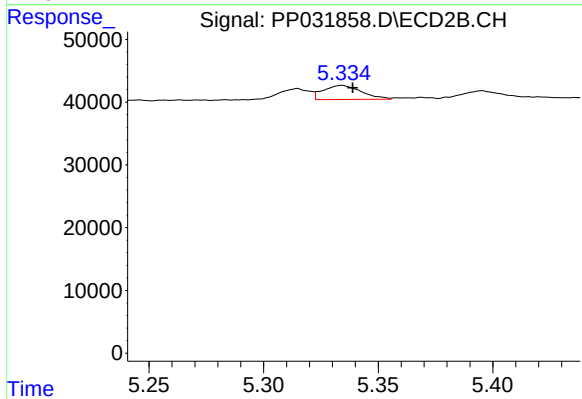
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 17585
Conc: 15.40 ng/ml



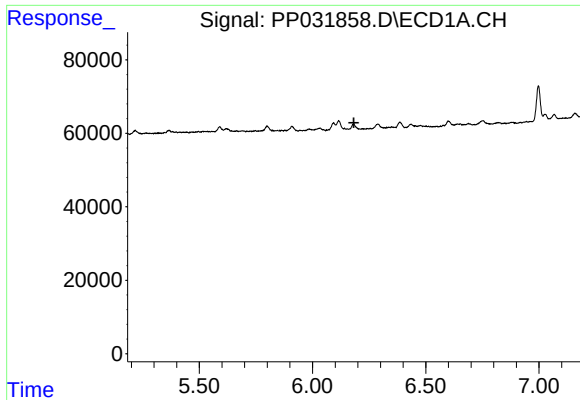
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

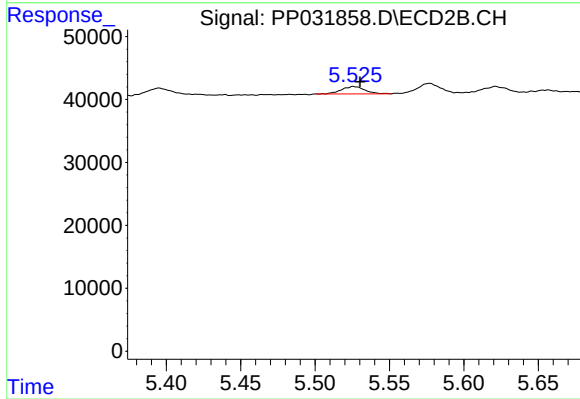
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 25834
Conc: 15.36 ng/ml



#18 AR-1242-3

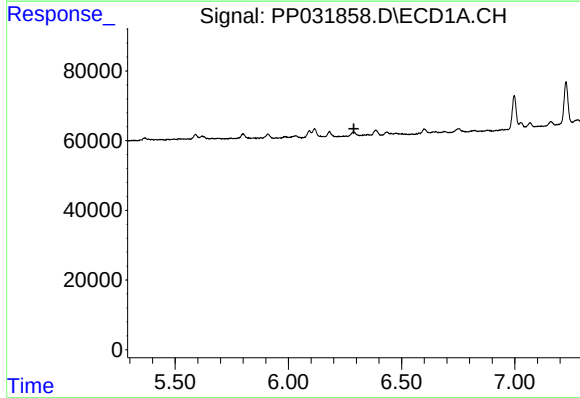
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



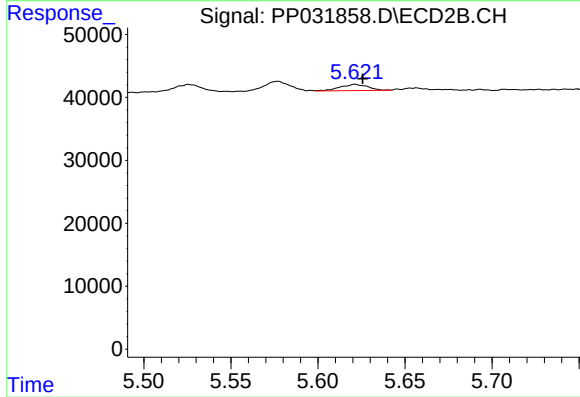
#18 AR-1242-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 12726
Conc: 13.94 ng/ml



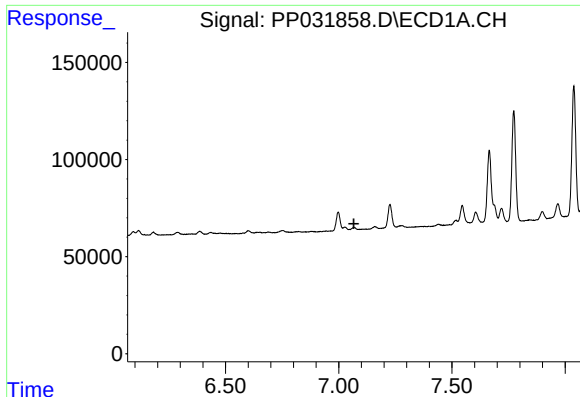
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

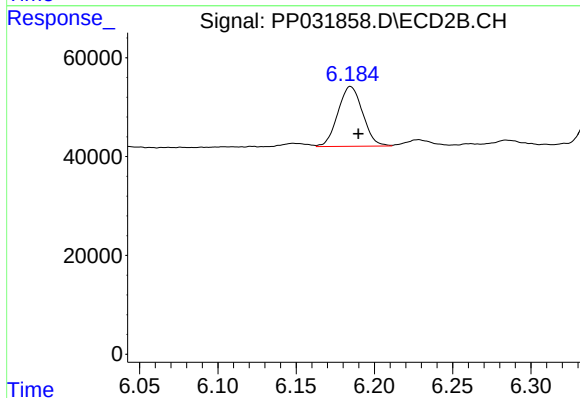
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 10879
Conc: 12.95 ng/ml



#20 AR-1242-5

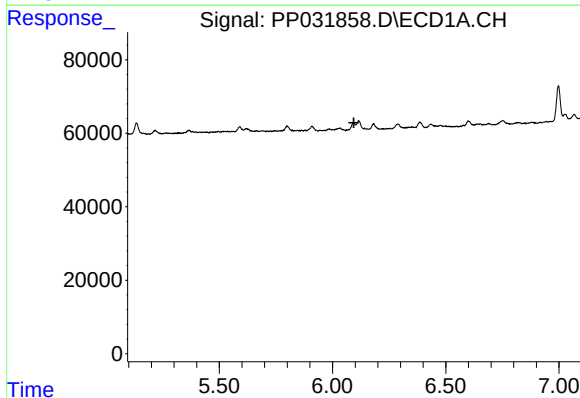
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



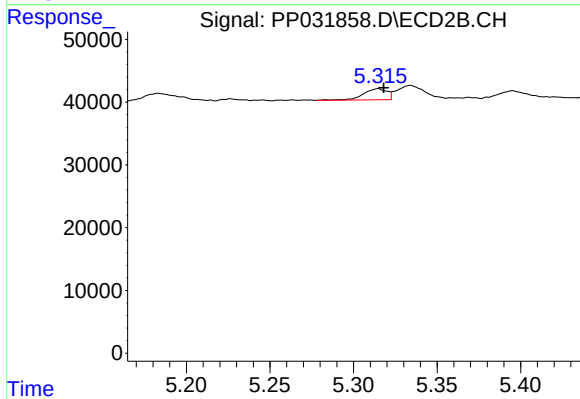
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 133024
Conc: 128.93 ng/ml



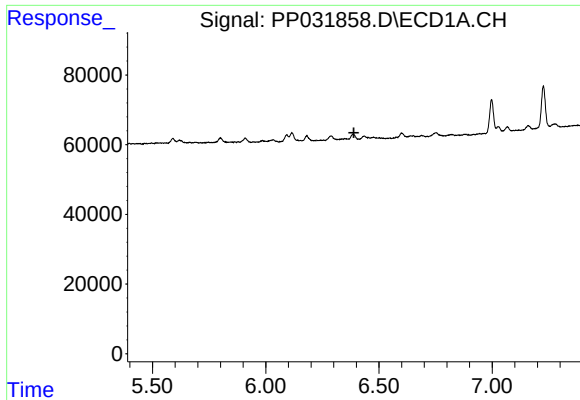
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

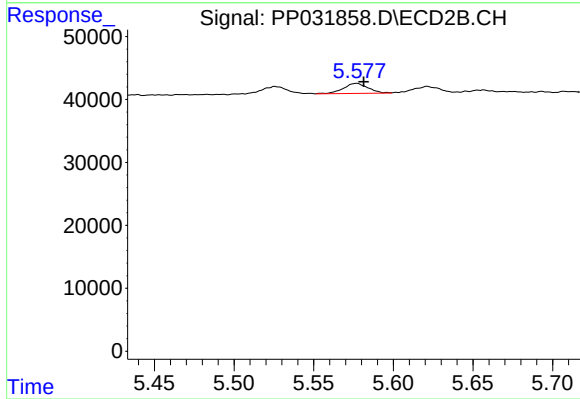
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 17585
Conc: 20.42 ng/ml



#22 AR-1248-2

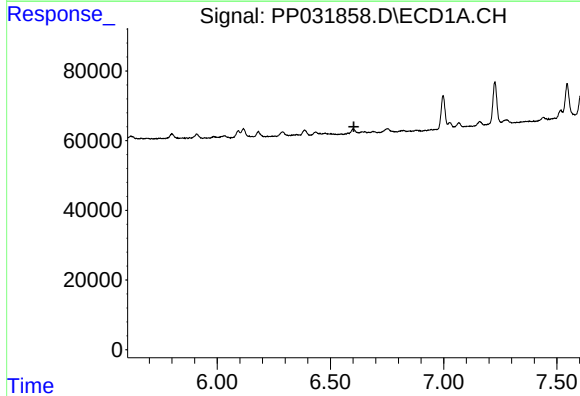
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



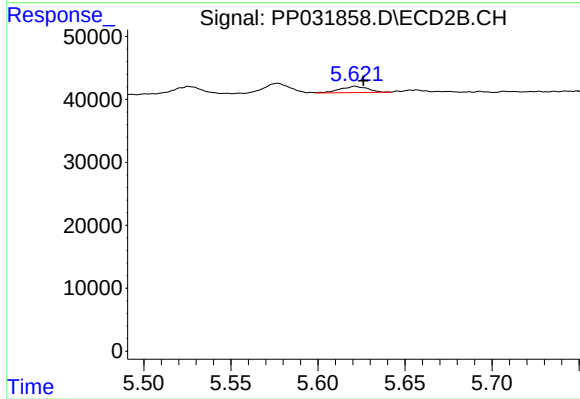
#22 AR-1248-2

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 17058
Conc: 14.29 ng/ml



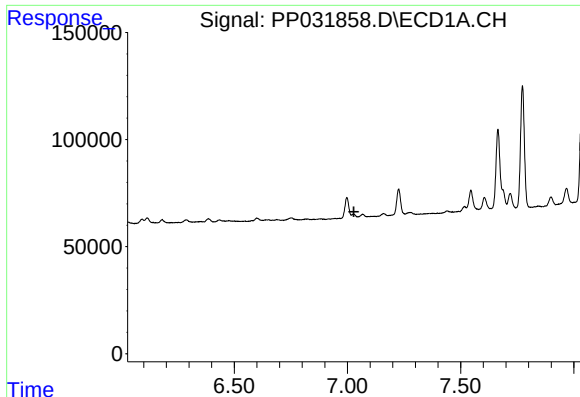
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

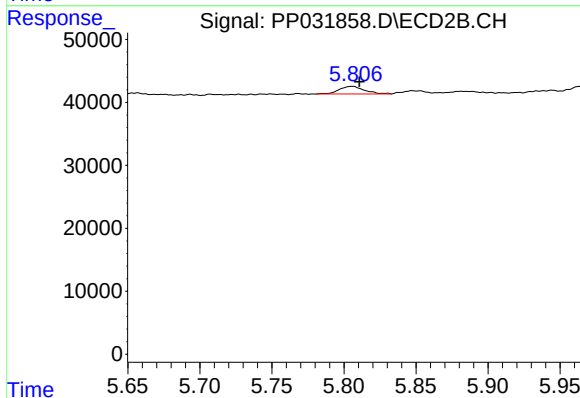
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 10879
Conc: 8.60 ng/ml



#24 AR-1248-4

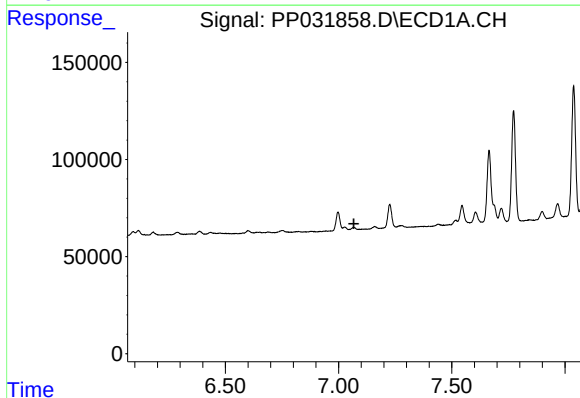
R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



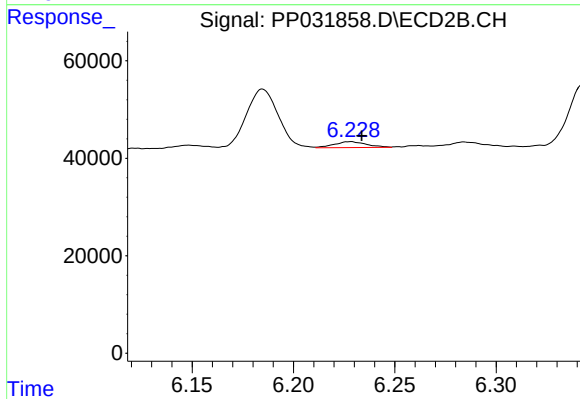
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 14766
Conc: 9.64 ng/ml



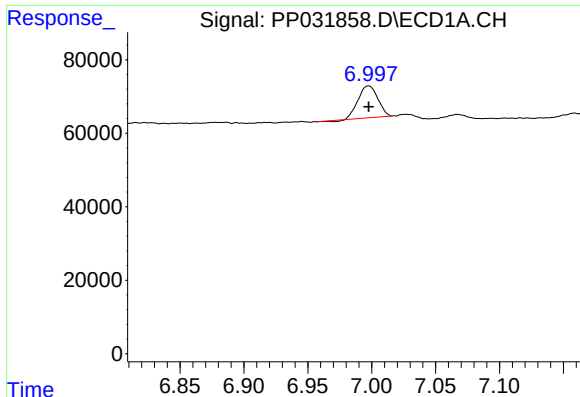
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

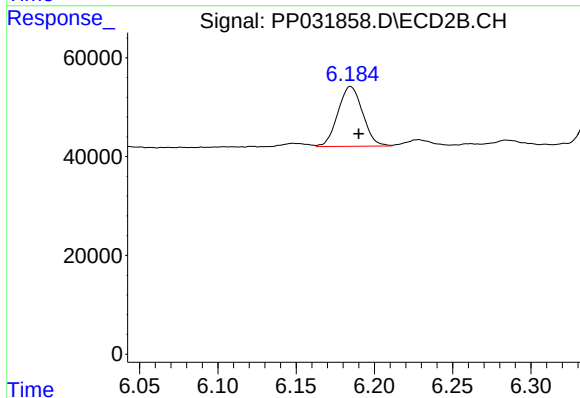
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 13590
Conc: 9.31 ng/ml



#26 AR-1254-1

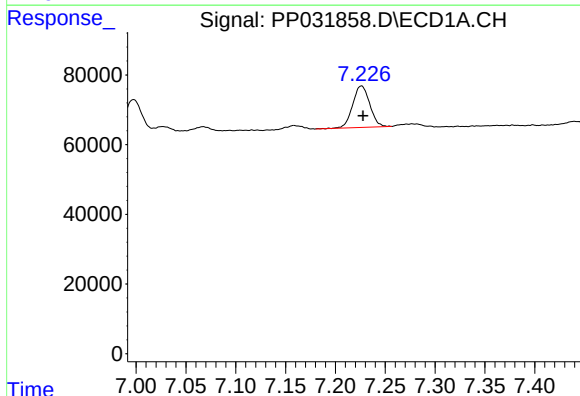
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 91174
Conc: 59.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



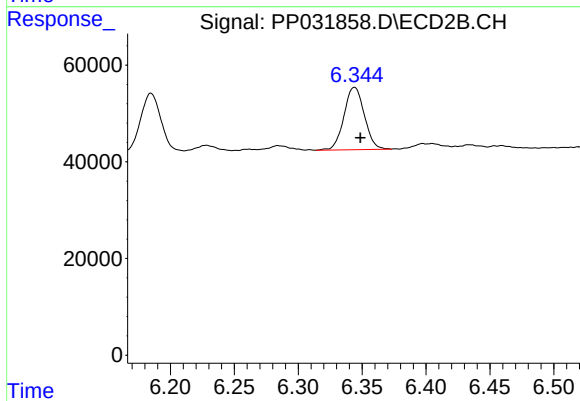
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 133024
Conc: 61.49 ng/ml



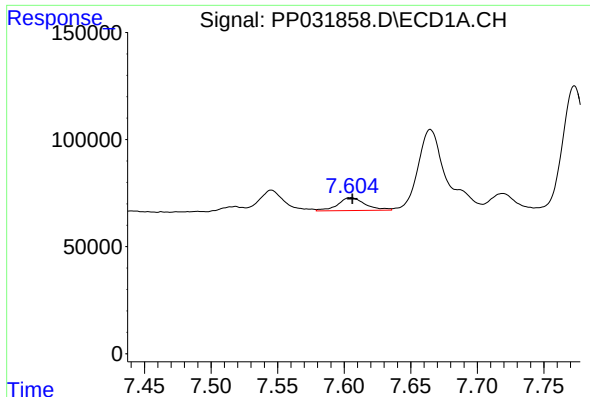
#27 AR-1254-2

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 141422
Conc: 60.89 ng/ml



#27 AR-1254-2

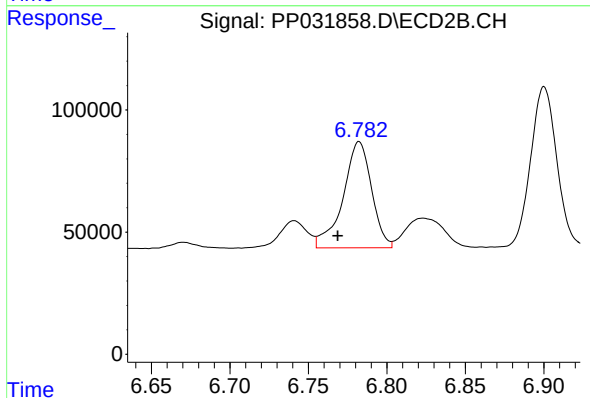
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 142868
Conc: 76.69 ng/ml



#28 AR-1254-3

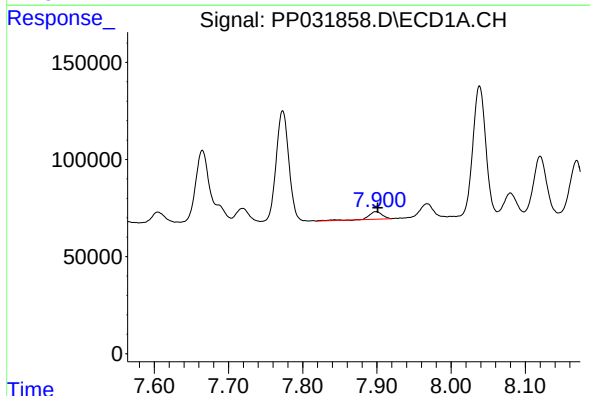
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 85457
Conc: 33.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



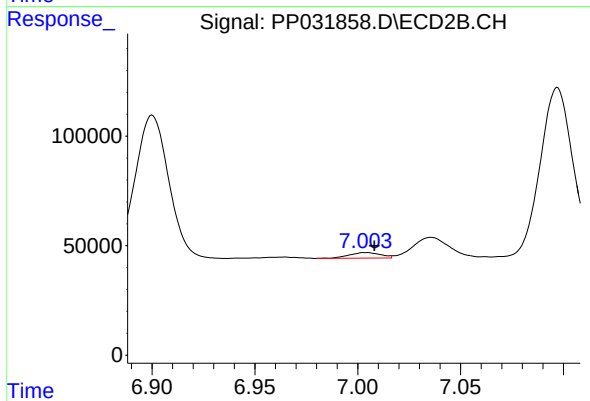
#28 AR-1254-3

R.T.: 6.782 min
Delta R.T.: 0.014 min
Response: 550303
Conc: 178.02 ng/ml



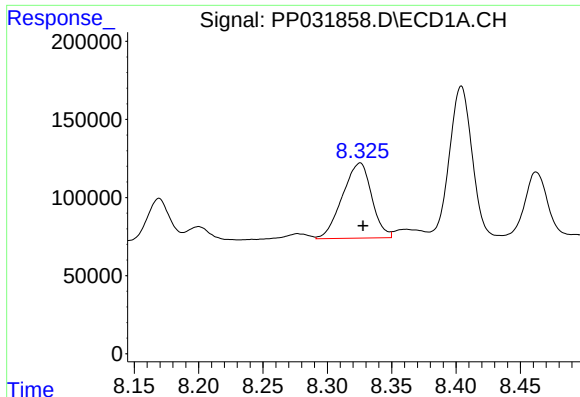
#29 AR-1254-4

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 48305
Conc: 28.47 ng/ml



#29 AR-1254-4

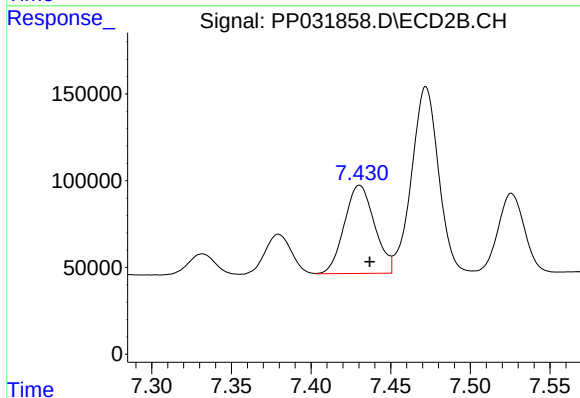
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 27036
Conc: 15.91 ng/ml



#30 AR-1254-5

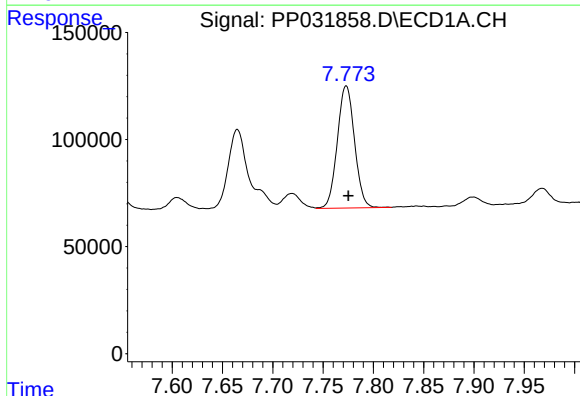
R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 762443
Conc: 407.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



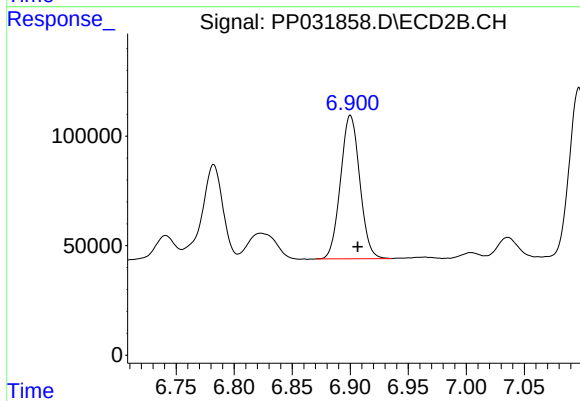
#30 AR-1254-5

R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 670586
Conc: 248.40 ng/ml



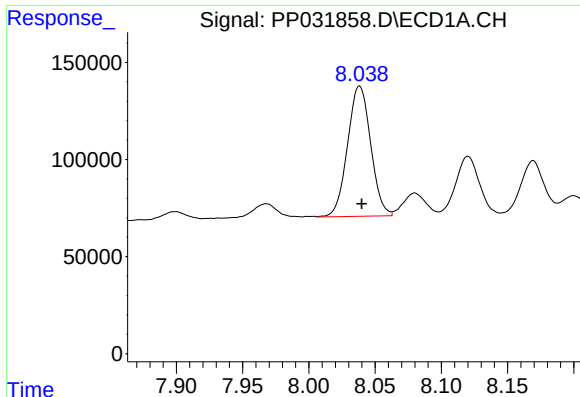
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 679993
Conc: 388.56 ng/ml



#31 AR-1260-1

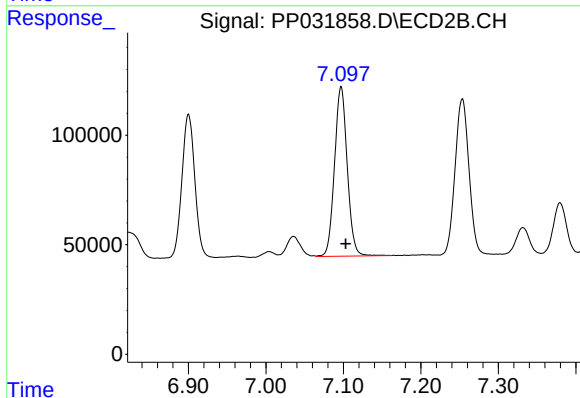
R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 756574
Conc: 382.86 ng/ml



#32 AR-1260-2

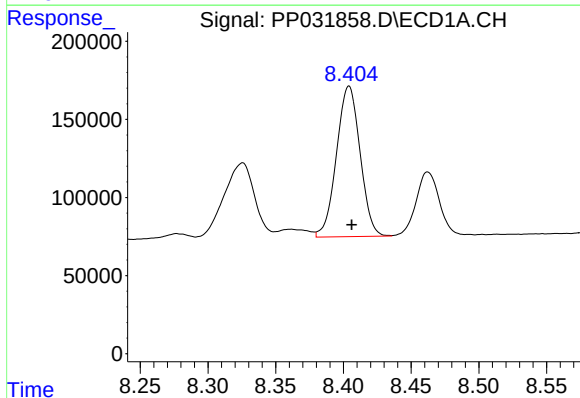
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 814268
Conc: 396.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



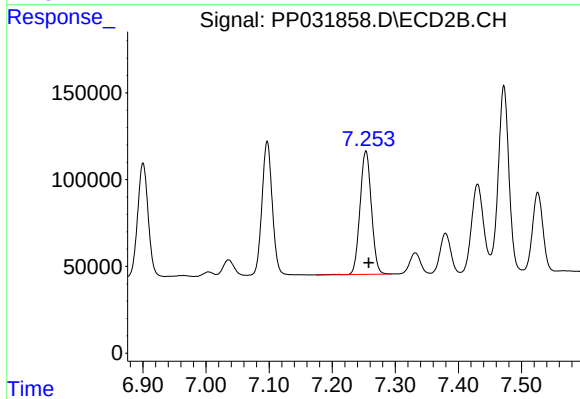
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 883802
Conc: 362.92 ng/ml



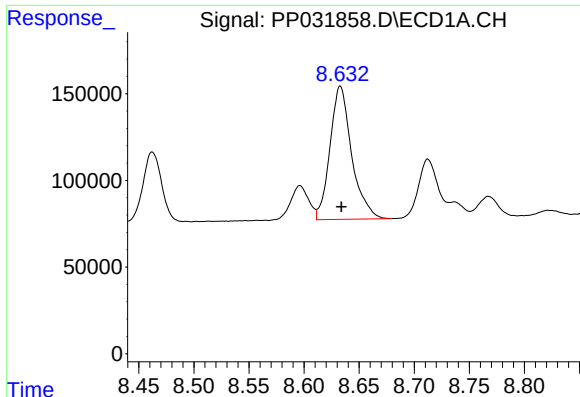
#33 AR-1260-3

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1168402
Conc: 716.36 ng/ml



#33 AR-1260-3

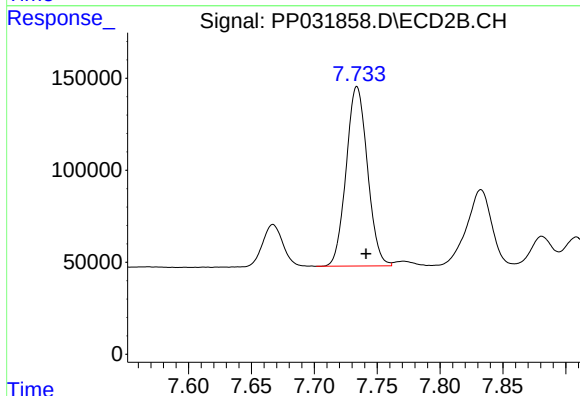
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 888347
Conc: 389.01 ng/ml



#34 AR-1260-4

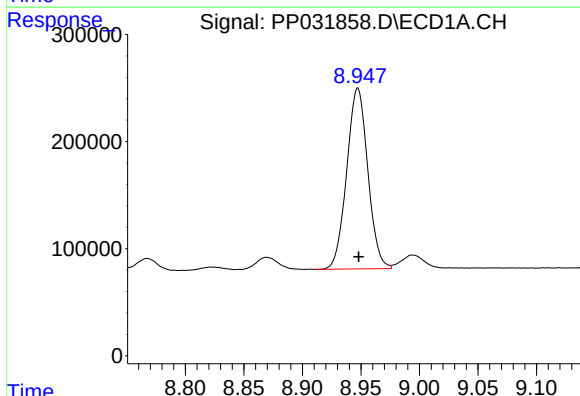
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 1053711
Conc: 572.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



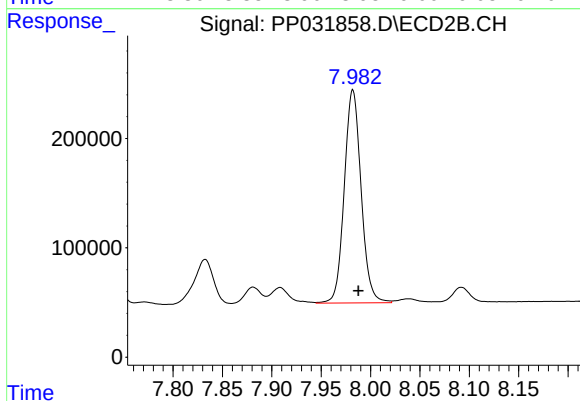
#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 1148104
Conc: 604.23 ng/ml



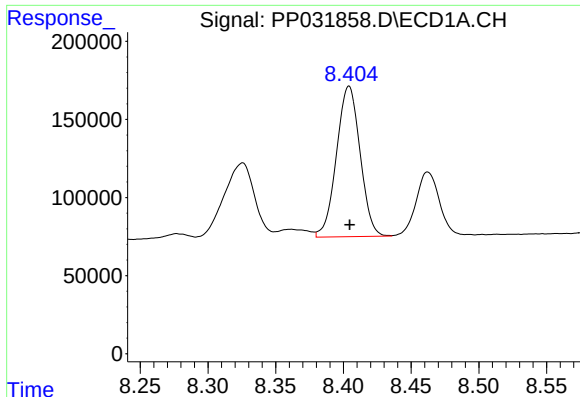
#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 2120795
Conc: 575.18 ng/ml



#35 AR-1260-5

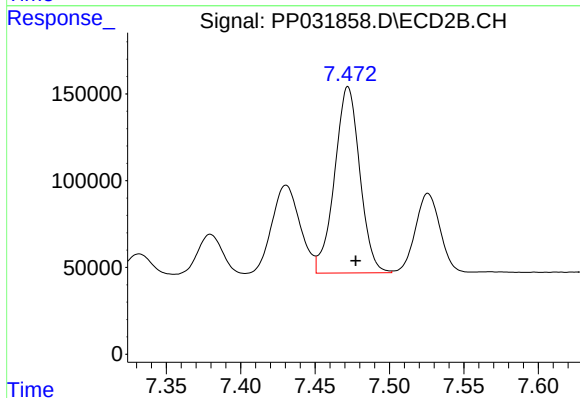
R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 2314133
Conc: 509.95 ng/ml



#36 AR-1262-1

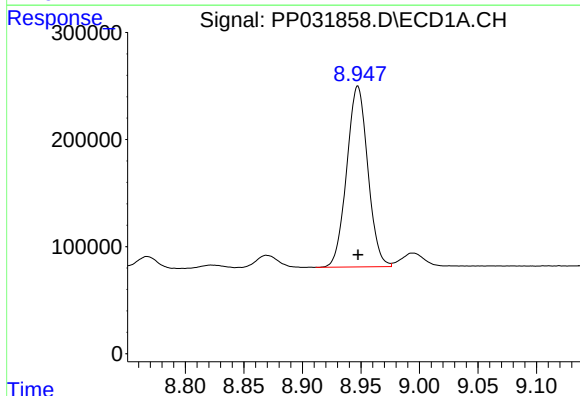
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 1168402
Conc: 514.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



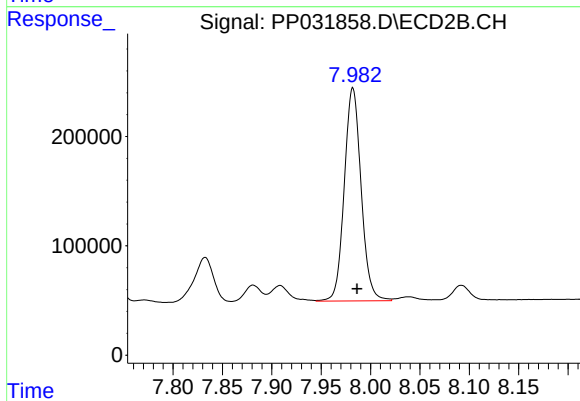
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 1266795
Conc: 455.81 ng/ml



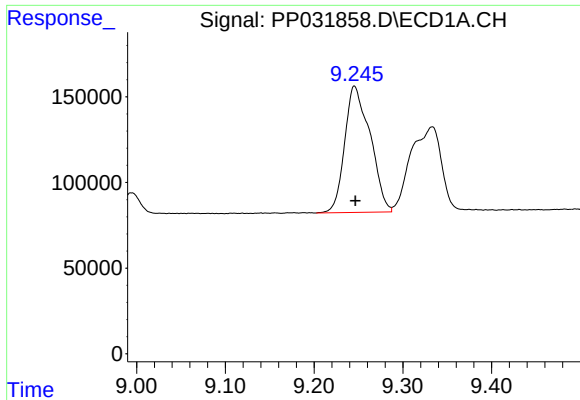
#37 AR-1262-2

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 2120795
Conc: 533.72 ng/ml



#37 AR-1262-2

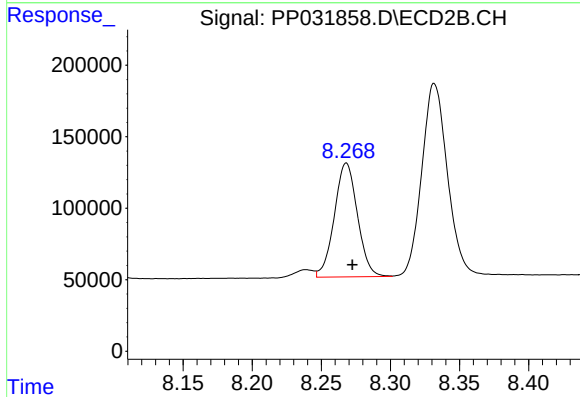
R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 2314133
Conc: 476.42 ng/ml



#38 AR-1262-3

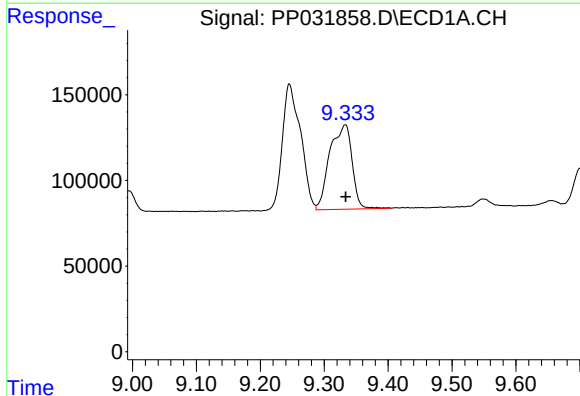
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 1471271
Conc: 528.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



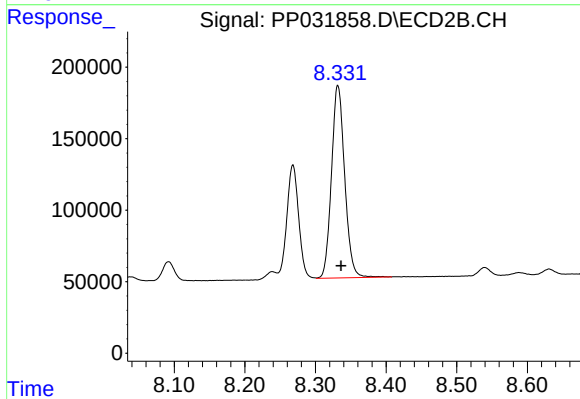
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 927425
Conc: 471.52 ng/ml



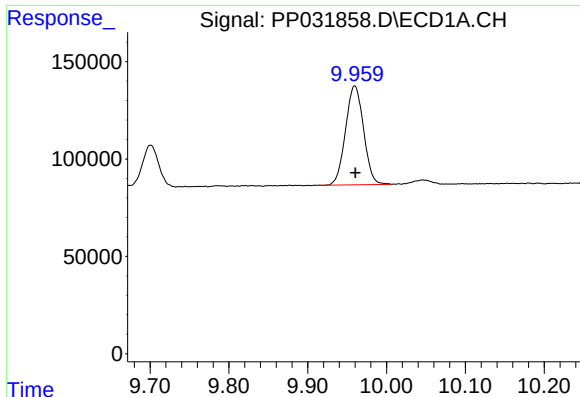
#39 AR-1262-4

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 1192576
Conc: 544.03 ng/ml



#39 AR-1262-4

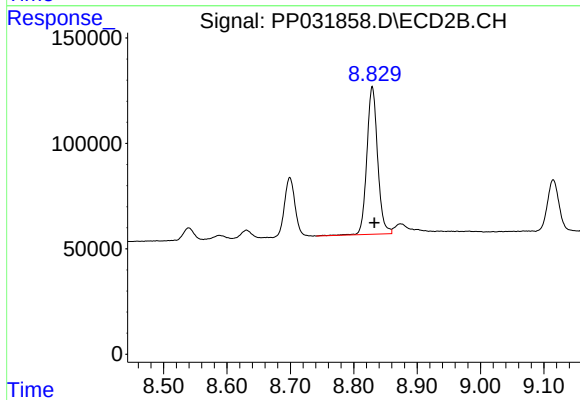
R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 1748070
Conc: 482.20 ng/ml



#40 AR-1262-5

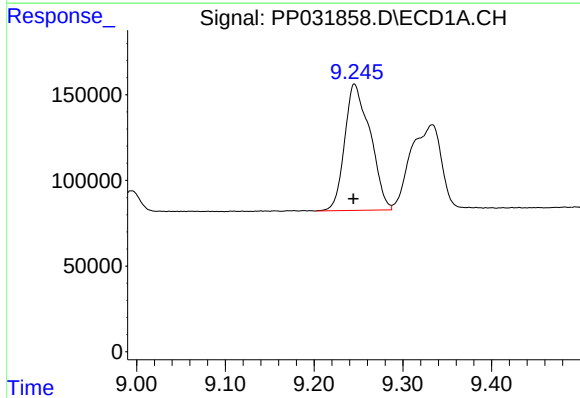
R.T.: 9.960 min
Delta R.T.: 0.000 min
Response: 809289
Conc: 554.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



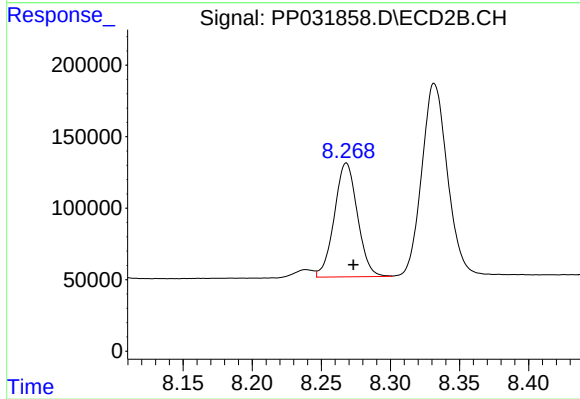
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 830002
Conc: 511.34 ng/ml



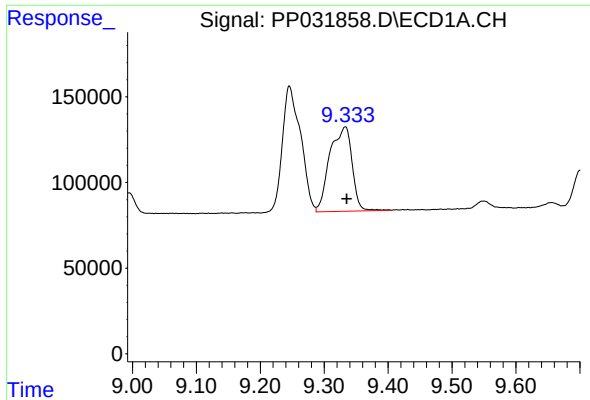
#41 AR-1268-1

R.T.: 9.246 min
Delta R.T.: 0.002 min
Response: 1471271
Conc: 306.16 ng/ml



#41 AR-1268-1

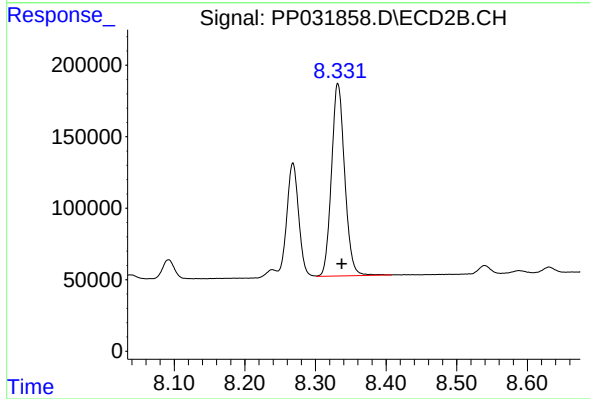
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 927425
Conc: 167.62 ng/ml



#42 AR-1268-2

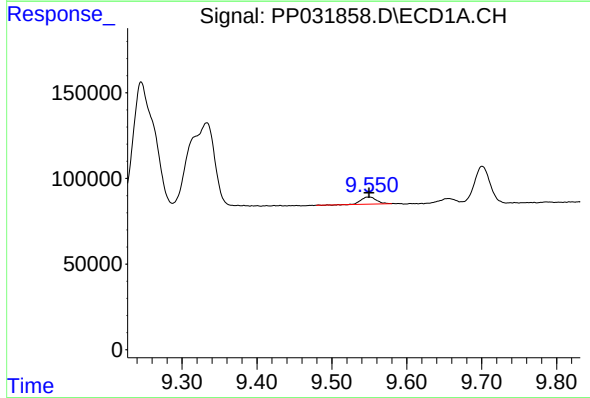
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 1192576
Conc: 256.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



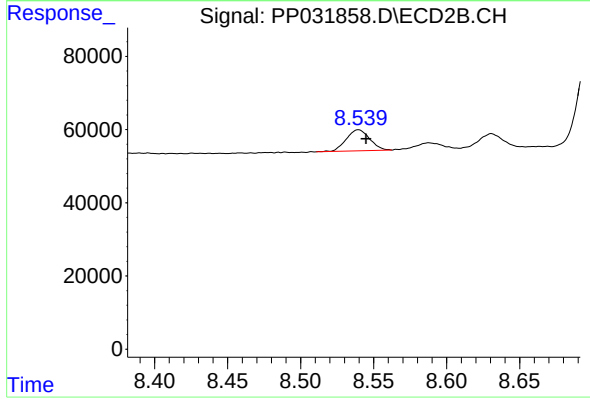
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 1748070
Conc: 323.32 ng/ml



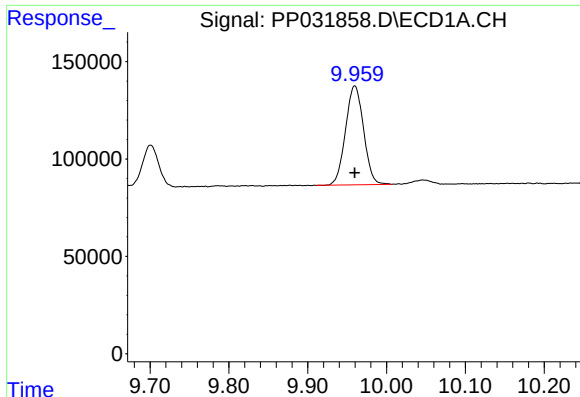
#43 AR-1268-3

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 57315
Conc: 14.17 ng/ml



#43 AR-1268-3

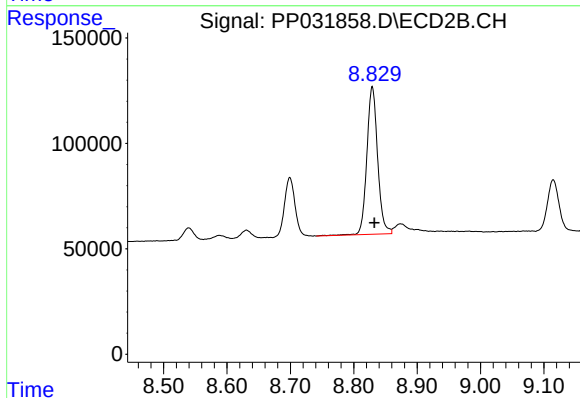
R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 64403
Conc: 14.04 ng/ml



#44 AR-1268-4

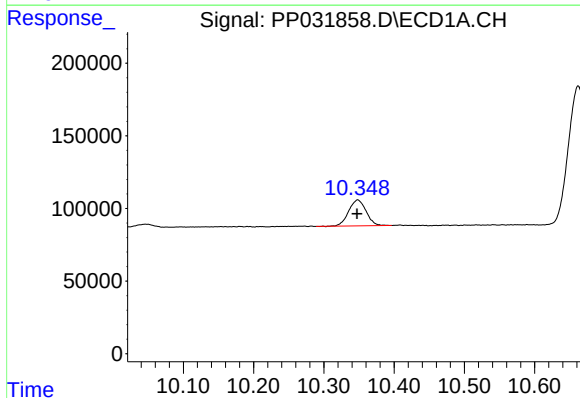
R.T.: 9.960 min
Delta R.T.: 0.000 min
Response: 809289
Conc: 521.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



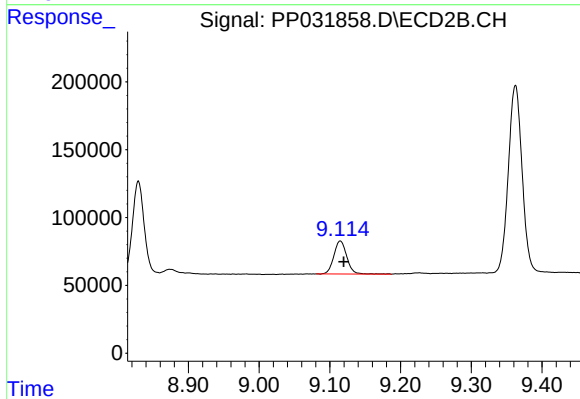
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 830002
Conc: 455.37 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 308148
Conc: 25.26 ng/ml



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 309248
Conc: 22.33 ng/ml