

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
 Data File : PP041605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 15:58
 Operator : AJ\MA
 Sample : AR1242CCC500
 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 04 01:07:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.748	3.750	1176901	1578969	52.192	51.981
2)	SA Decachlor...	10.642	9.008	984230	690258	45.709	44.662
Target Compounds							
3)	L1 AR-1016-1	6.063	4.997	277642	349500	346.994	376.196
4)	L1 AR-1016-2	6.086	5.016	418814	528001	351.511	371.941
5)	L1 AR-1016-3	6.152	5.207	263623	290467	353.771	361.784
6)	L1 AR-1016-4	6.259	5.260	211327	221379	348.112	351.327
7)	L1 AR-1016-5	6.572	5.487	204727	291898	349.365	392.411
8)	L2 AR-1221-1	4.991	4.005	35345	49128	134.473	139.992
9)	L2 AR-1221-2	5.097	4.105	47259	74261	252.174	269.755
10)	L2 AR-1221-3	5.183	4.192	169351	259555	271.577	299.077
11)	L3 AR-1232-1	5.183	4.192	169351	259555	327.725	350.394
12)	L3 AR-1232-2	5.768	5.016	220436	528001	856.649	850.807
13)	L3 AR-1232-3	6.086	5.207	418814	290467	846.327	896.793
14)	L3 AR-1232-4	6.259	5.304	211327	277177	860.806	970.922
15)	L3 AR-1232-5	6.356	5.487	156232	291898	970.467	948.642
16)	L4 AR-1242-1	6.063	4.997	277642	349500	462.937	474.576
17)	L4 AR-1242-2	6.086	5.016	418814	528001	456.163	474.046
18)	L4 AR-1242-3	6.152	5.207	263623	290467	454.080	472.930
19)	L4 AR-1242-4	6.259	5.304	211327	277177	450.969	472.320
20)	L4 AR-1242-5	7.039	5.866	215586	307912	448.616	473.108
21)	L5 AR-1248-1	6.063	4.997	277642	349500	634.213	639.516
22)	L5 AR-1248-2	6.356	5.260	156232	221379	251.923	271.917
23)	L5 AR-1248-3	6.572	5.304	204727	277177	274.029	327.297
24)	L5 AR-1248-4	7.000	5.487	203712	291898	243.197	299.315
25)	L5 AR-1248-5	7.039	5.908	215586	262257	259.070	292.900
26)	L6 AR-1254-1	6.969	5.866	151252	307912	178.215	221.194
27)	L6 AR-1254-2	7.203	6.025	177846	76466	134.998	64.029 #
28)	L6 AR-1254-3	7.578	6.444	69099	98377	48.511	55.571
29)	L6 AR-1254-4	7.874	6.684	61364	68937	59.146	66.884
30)	L6 AR-1254-5	8.301	7.112	13080	21840	11.655	14.979 #
31)	L7 AR-1260-1	7.745	6.590	4311	57208	4.367	49.944 #
32)	L7 AR-1260-2	7.990f	6.779	36238	9241	28.842	7.040 #
33)	L7 AR-1260-3	8.393f	6.933	5481	28520	6.053	21.322 #
34)	L7 AR-1260-4	8.600	0.000	19711	0	18.419	N.D. #
35)	L7 AR-1260-5	8.922	0.000	42703	0	20.610	N.D. #
36)	L8 AR-1262-1	8.393f	7.112	5481	21840	4.317	29.221 #
37)	L8 AR-1262-2	8.922	0.000	42703	0	18.901	N.D. #
39)	L8 AR-1262-4	9.322f	0.000	10457	0	15.279	N.D. #
42)	L9 AR-1268-2	9.322f	0.000	10457	0	3.993	N.D. #
45)	L9 AR-1268-5	10.351f	0.000	21906	0	3.031	N.D. #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:07:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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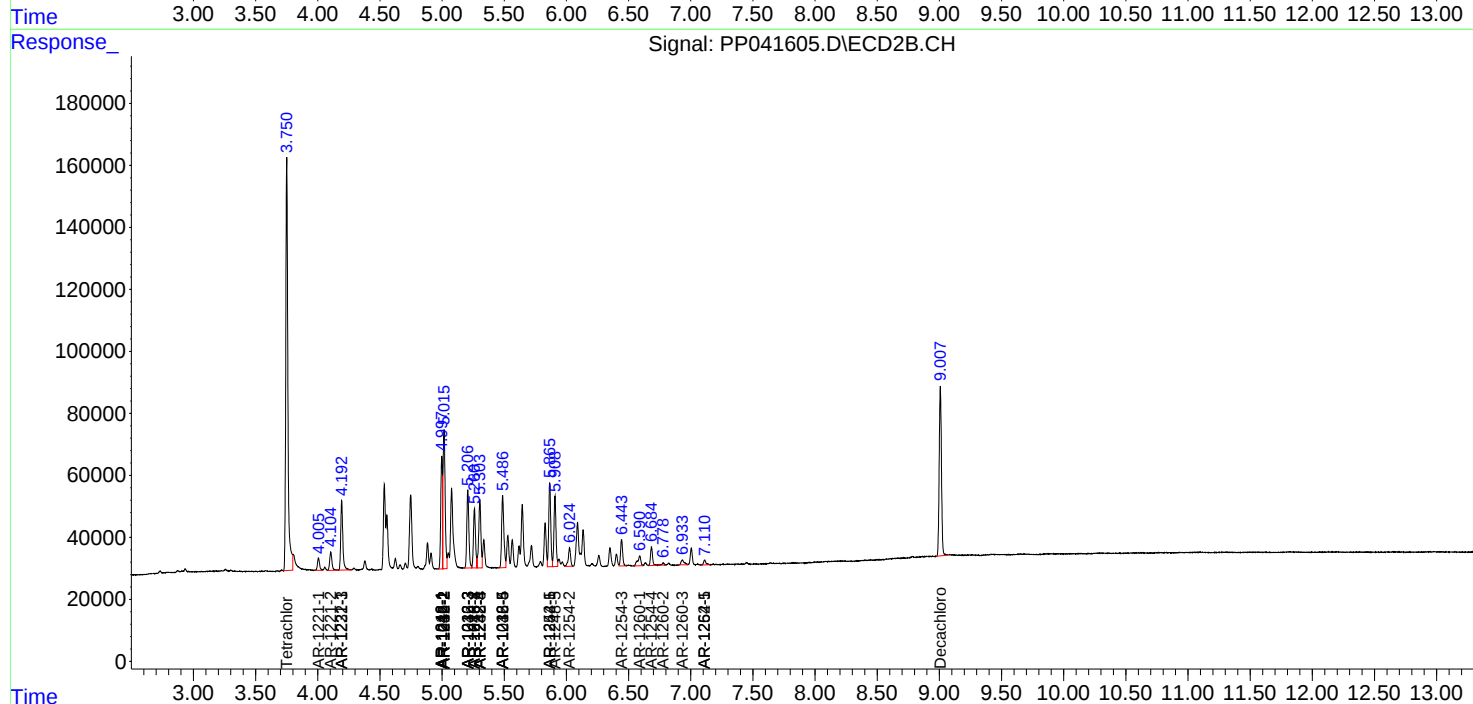
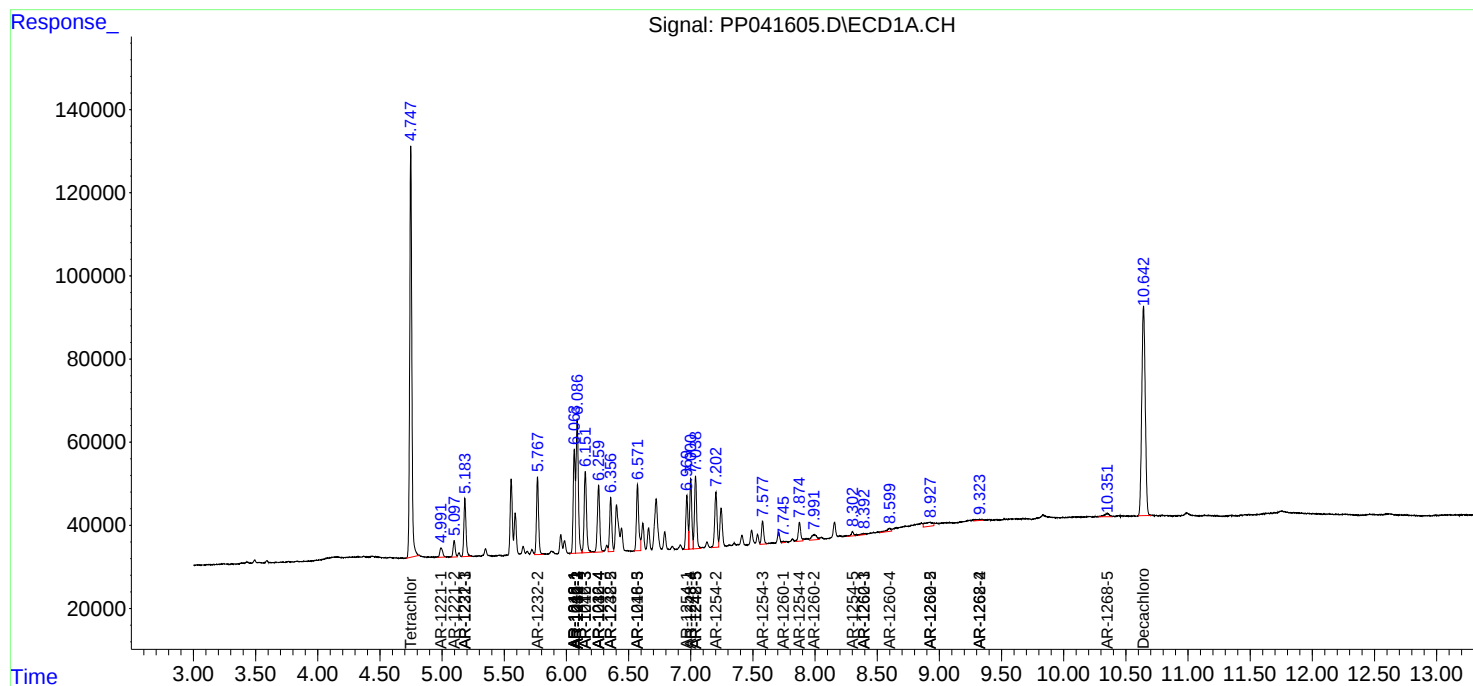
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

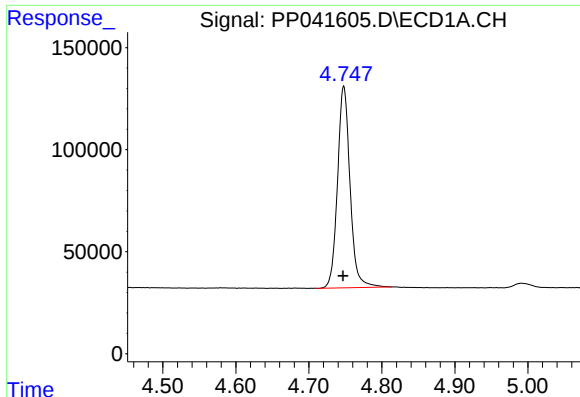
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

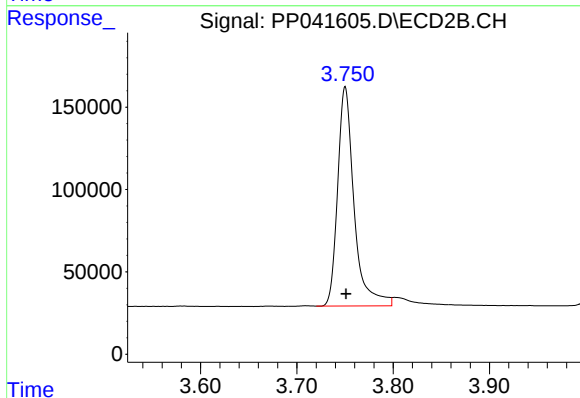




#1 Tetrachloro-m-xylene

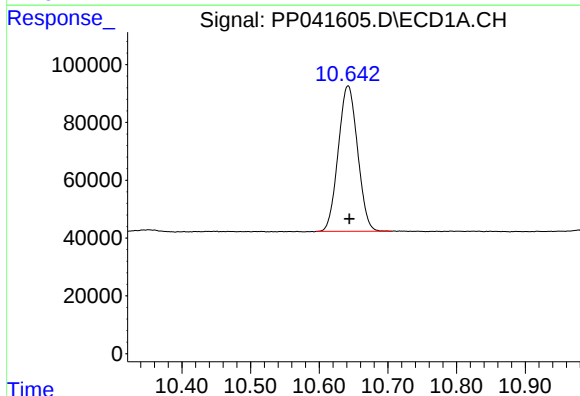
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1176901
Conc: 52.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



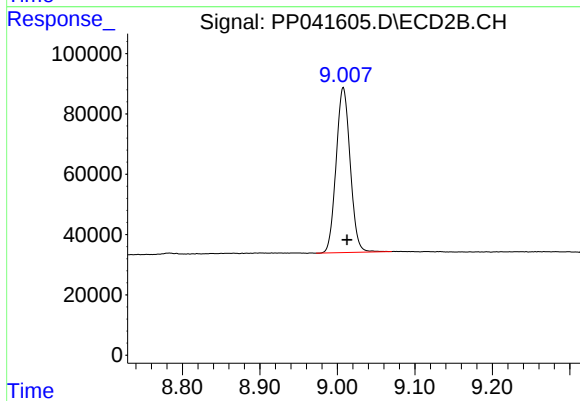
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 1578969
Conc: 51.98 ng/ml



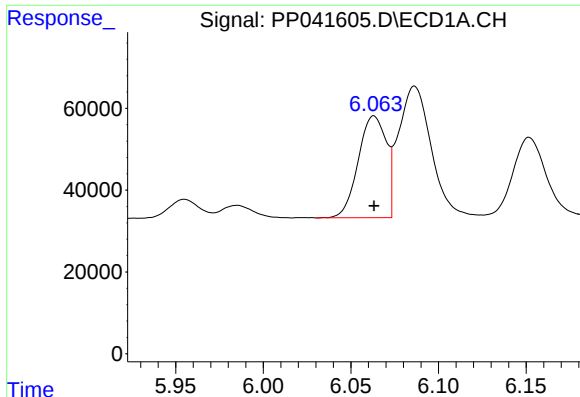
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 984230
Conc: 45.71 ng/ml



#2 Decachlorobiphenyl

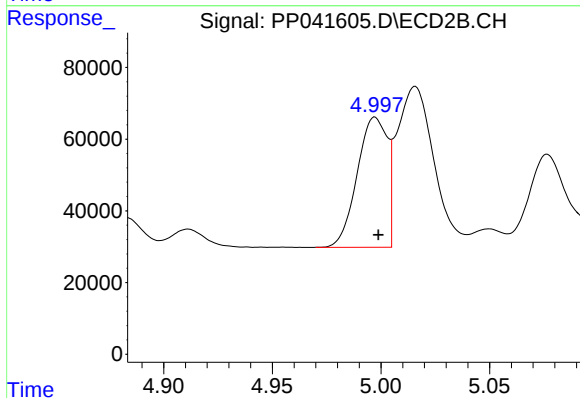
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 690258
Conc: 44.66 ng/ml



#3 AR-1016-1

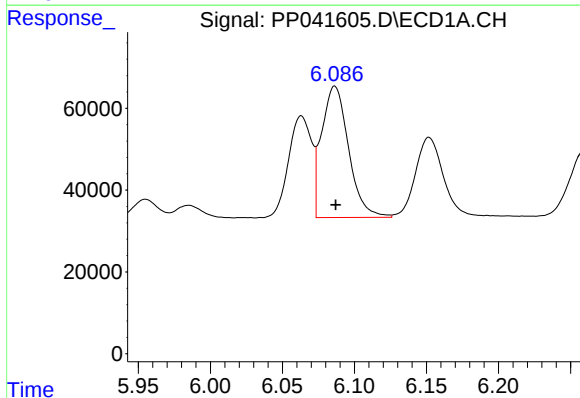
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 277642
Conc: 346.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



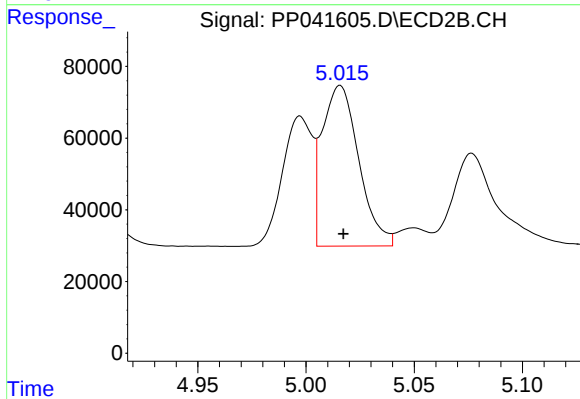
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 349500
Conc: 376.20 ng/ml



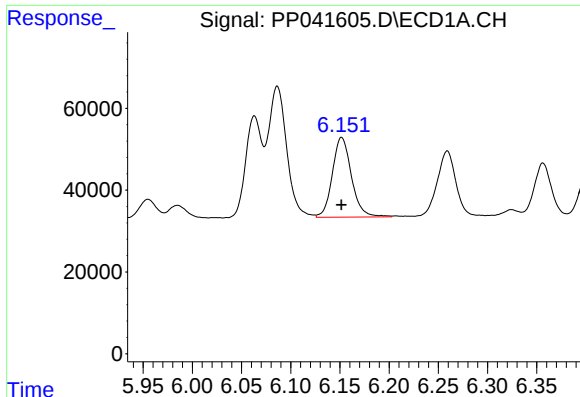
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 418814
Conc: 351.51 ng/ml



#4 AR-1016-2

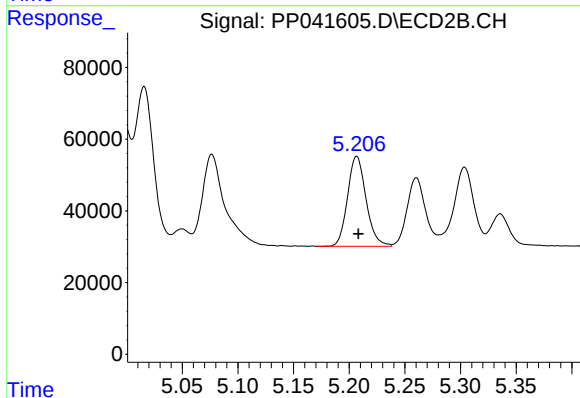
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 528001
Conc: 371.94 ng/ml



#5 AR-1016-3

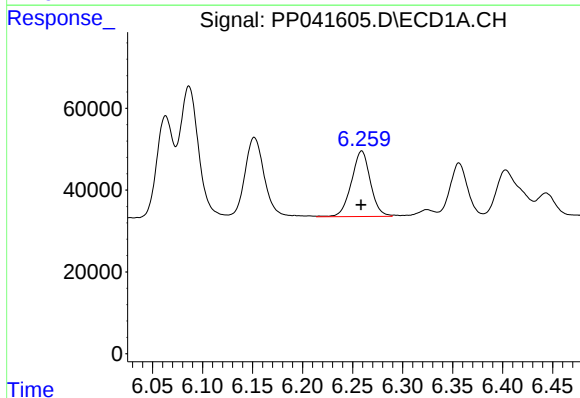
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 263623
Conc: 353.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



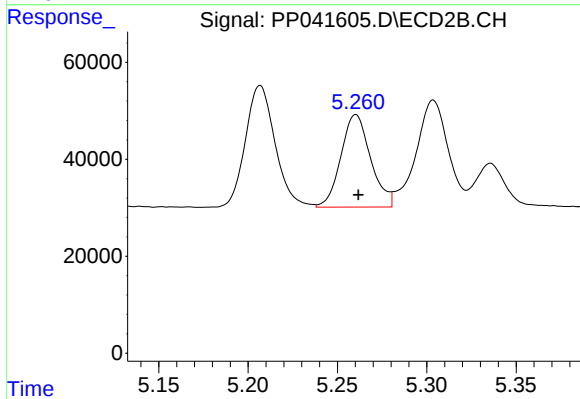
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 290467
Conc: 361.78 ng/ml



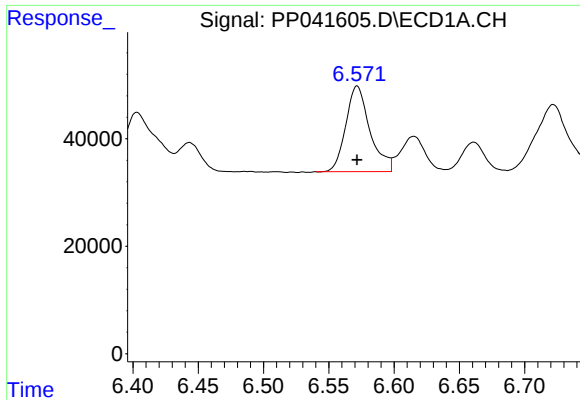
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 211327
Conc: 348.11 ng/ml



#6 AR-1016-4

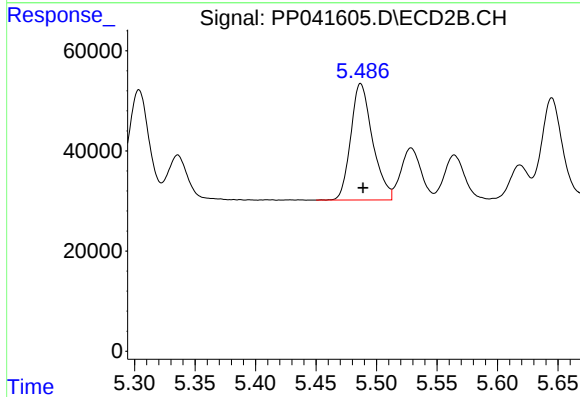
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 221379
Conc: 351.33 ng/ml



#7 AR-1016-5

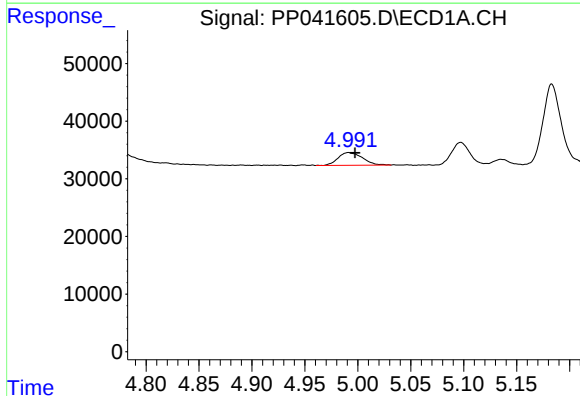
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 204727
Conc: 349.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



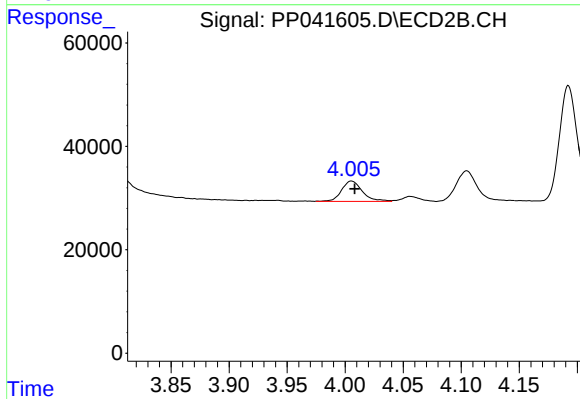
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 291898
Conc: 392.41 ng/ml



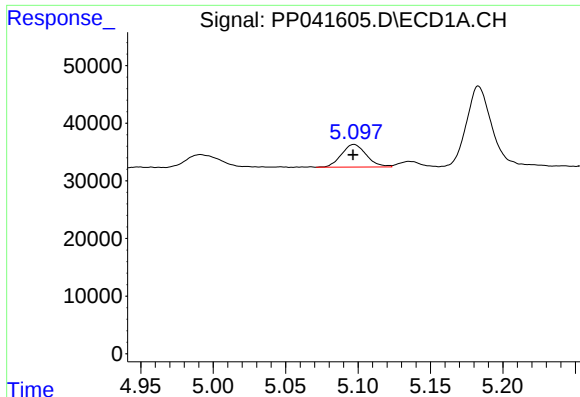
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 35345
Conc: 134.47 ng/ml



#8 AR-1221-1

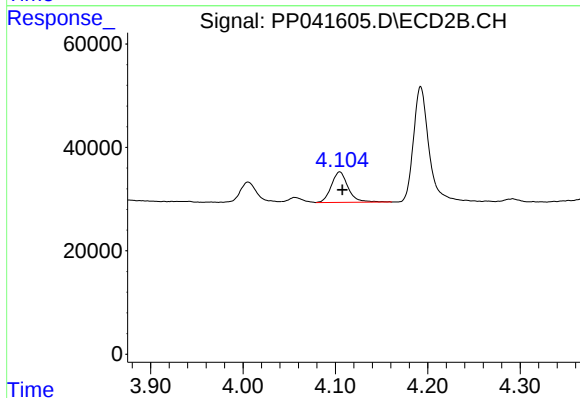
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 49128
Conc: 139.99 ng/ml



#9 AR-1221-2

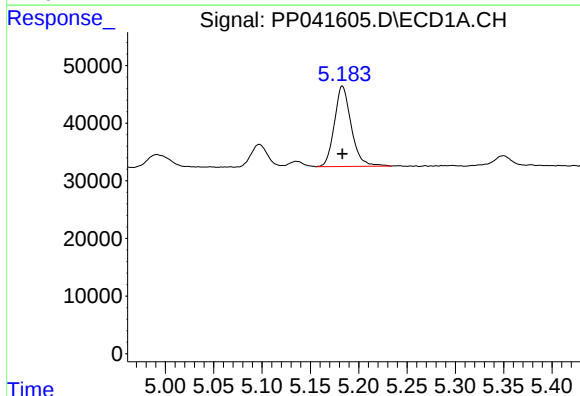
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 47259
Conc: 252.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



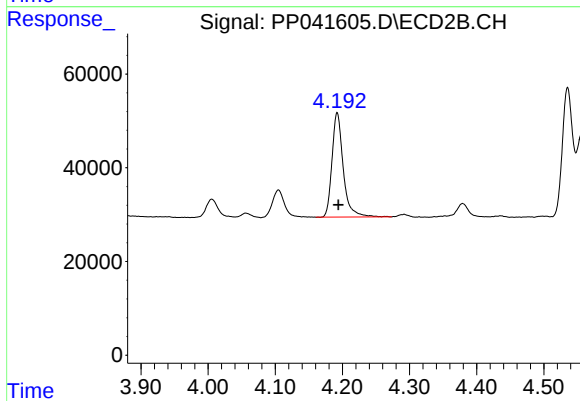
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 74261
Conc: 269.76 ng/ml



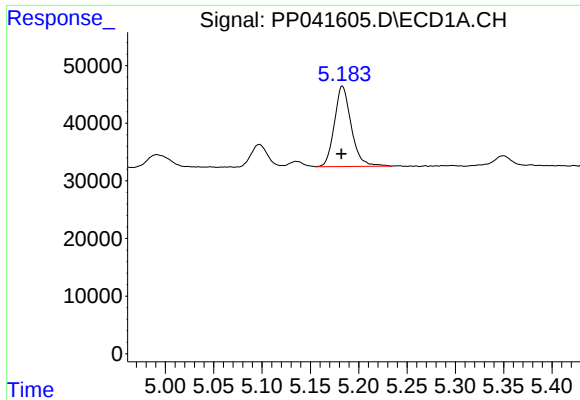
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 169351
Conc: 271.58 ng/ml



#10 AR-1221-3

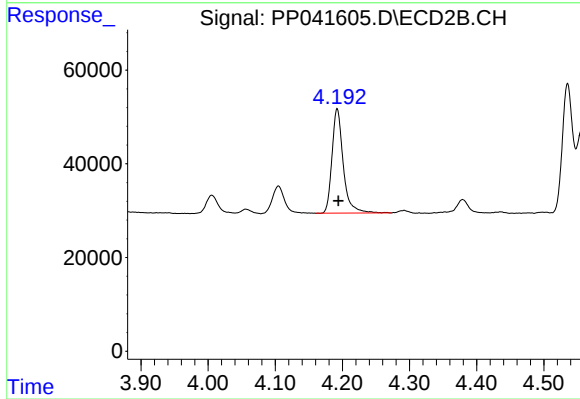
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 259555
Conc: 299.08 ng/ml



#11 AR-1232-1

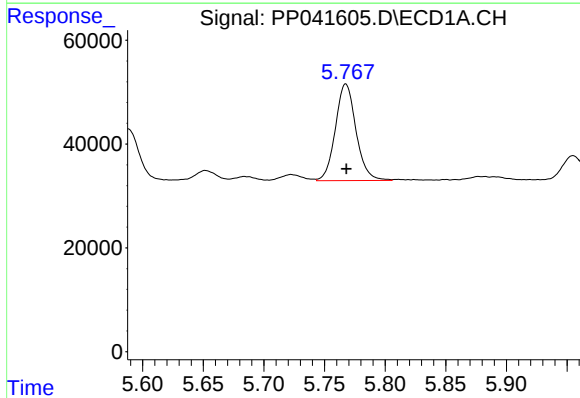
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 169351
Conc: 327.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



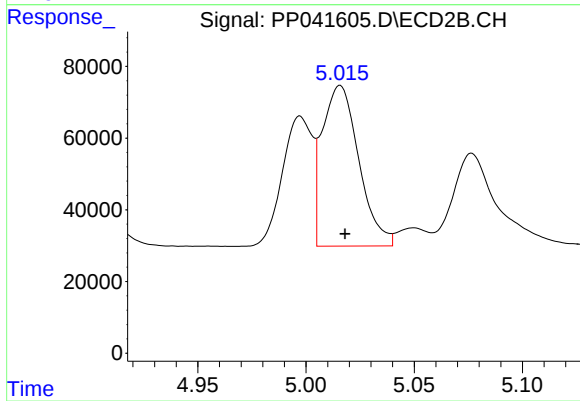
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 259555
Conc: 350.39 ng/ml



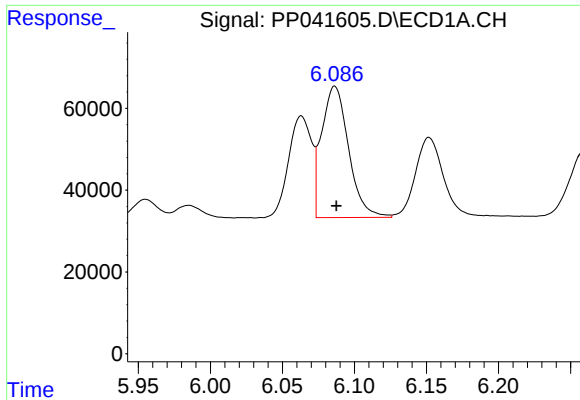
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 220436
Conc: 856.65 ng/ml



#12 AR-1232-2

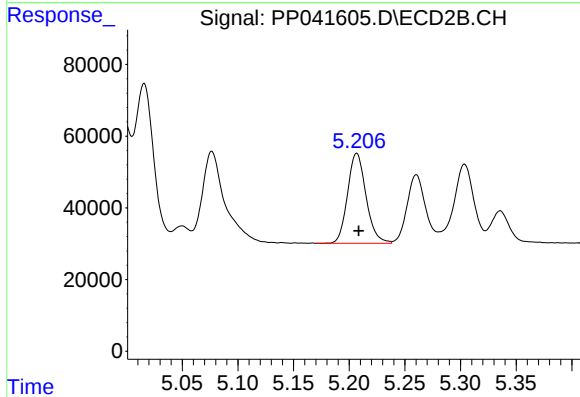
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 528001
Conc: 850.81 ng/ml



#13 AR-1232-3

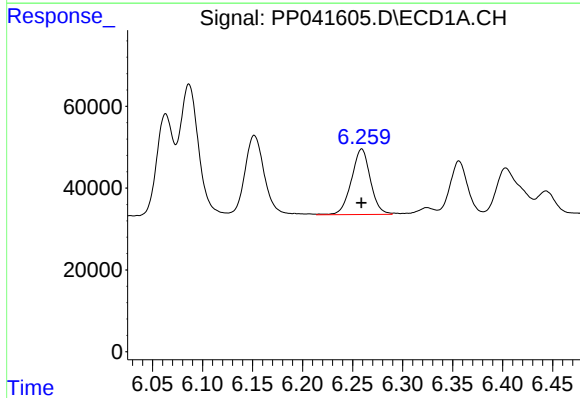
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 418814
Conc: 846.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



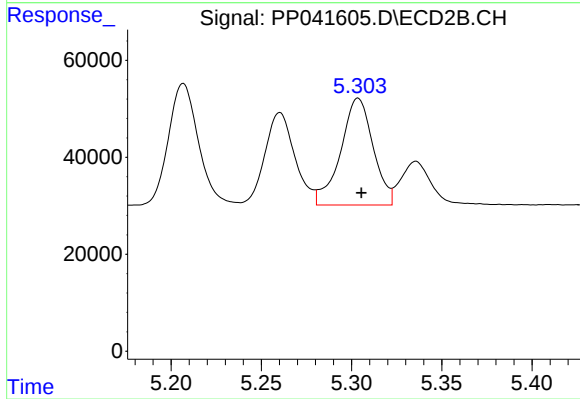
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 290467
Conc: 896.79 ng/ml



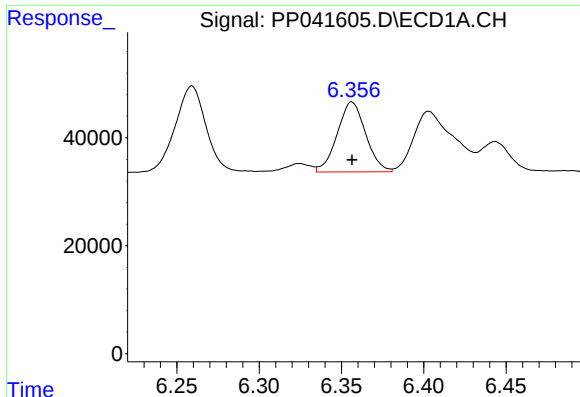
#14 AR-1232-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 211327
Conc: 860.81 ng/ml



#14 AR-1232-4

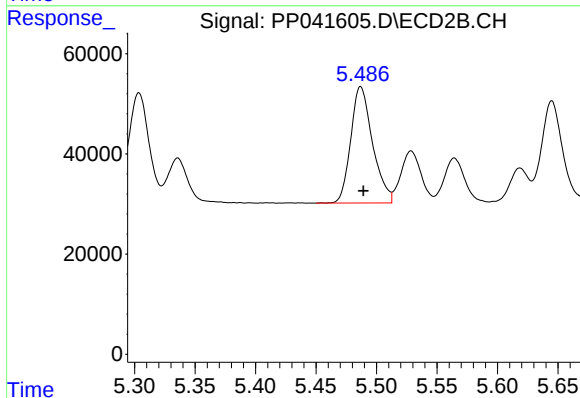
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 277177
Conc: 970.92 ng/ml



#15 AR-1232-5

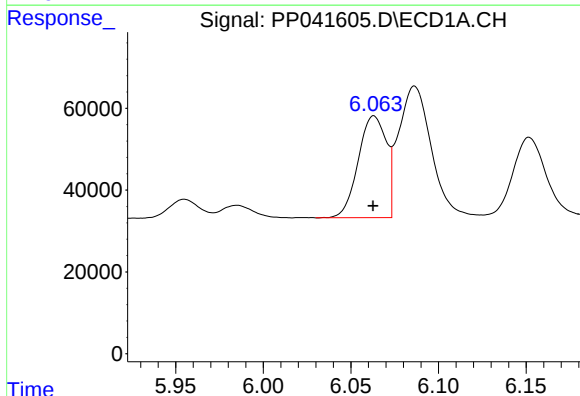
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 156232
Conc: 970.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



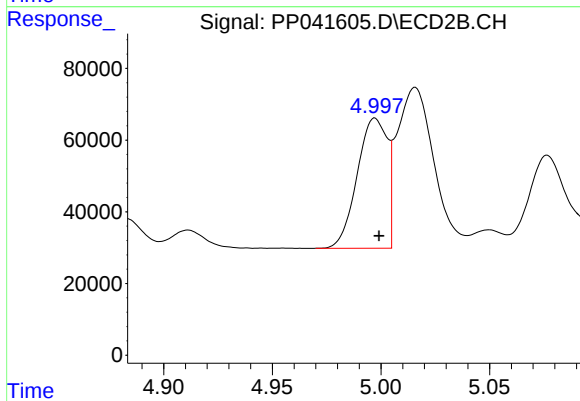
#15 AR-1232-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 291898
Conc: 948.64 ng/ml



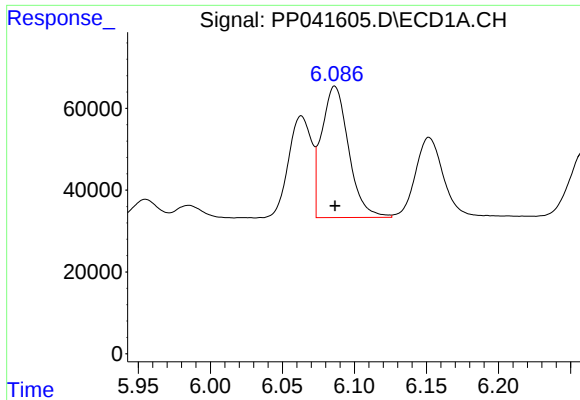
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 277642
Conc: 462.94 ng/ml



#16 AR-1242-1

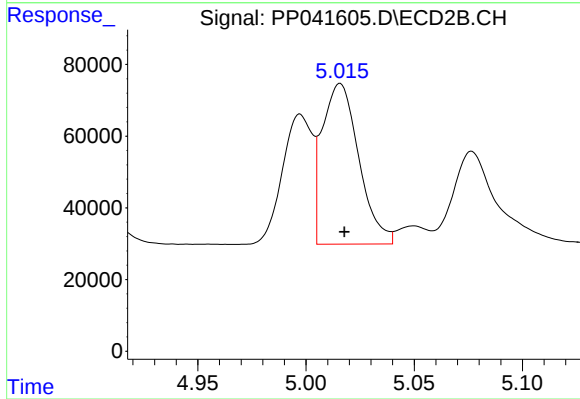
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 349500
Conc: 474.58 ng/ml



#17 AR-1242-2

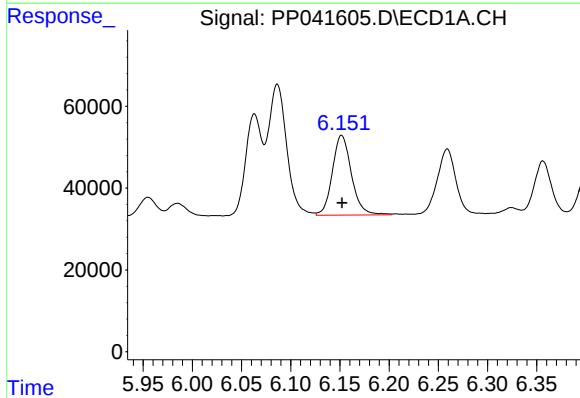
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 418814
Conc: 456.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



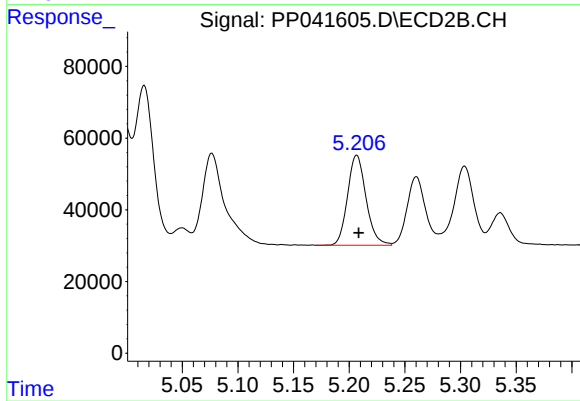
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 528001
Conc: 474.05 ng/ml



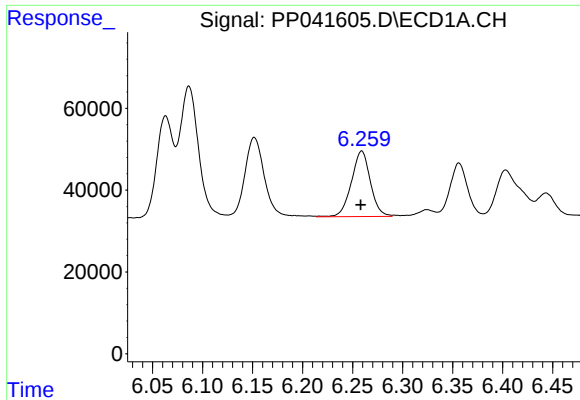
#18 AR-1242-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 263623
Conc: 454.08 ng/ml



#18 AR-1242-3

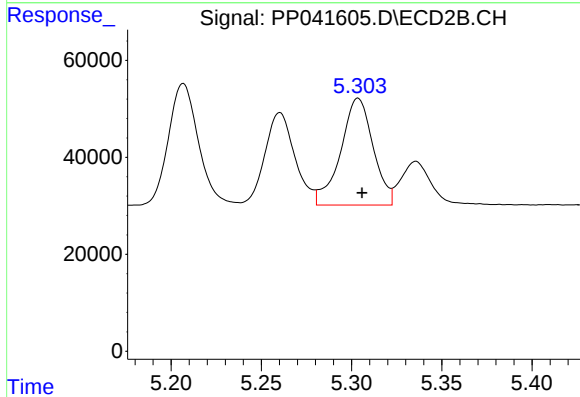
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 290467
Conc: 472.93 ng/ml



#19 AR-1242-4

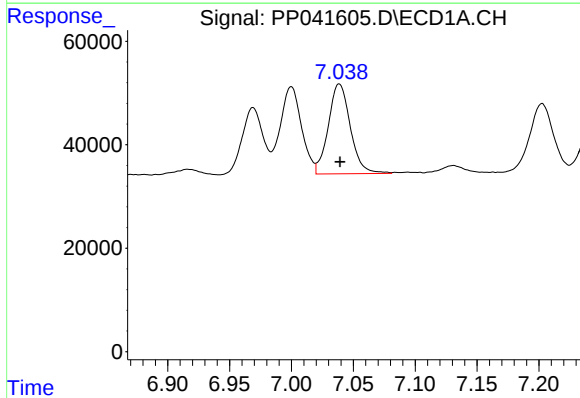
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 211327
Conc: 450.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



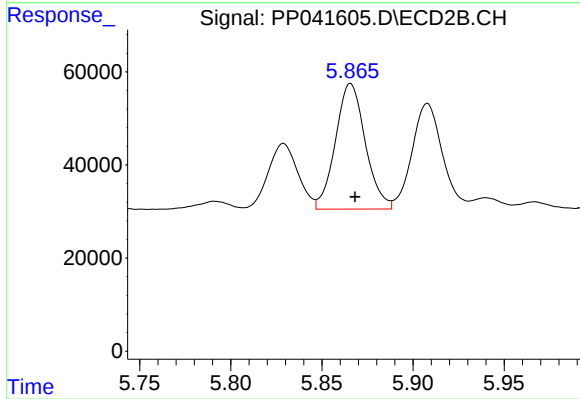
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 277177
Conc: 472.32 ng/ml



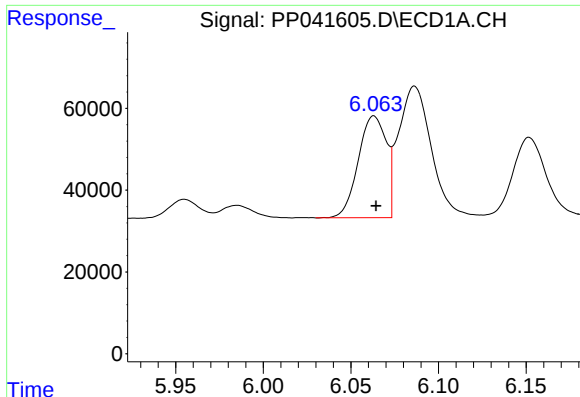
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 215586
Conc: 448.62 ng/ml



#20 AR-1242-5

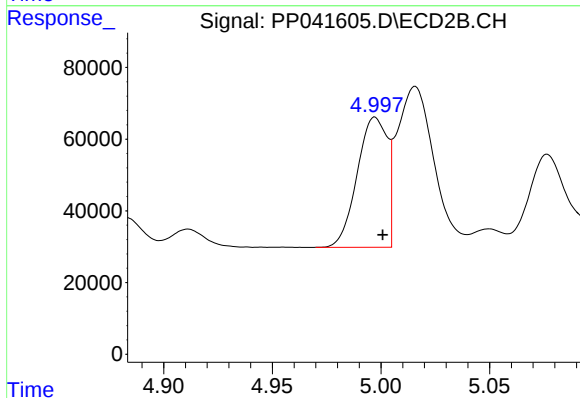
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 307912
Conc: 473.11 ng/ml



#21 AR-1248-1

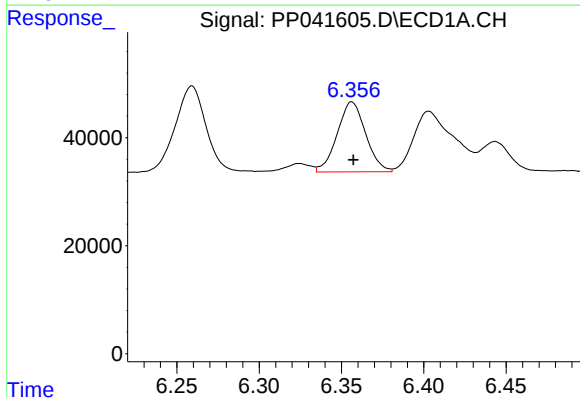
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 277642
Conc: 634.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



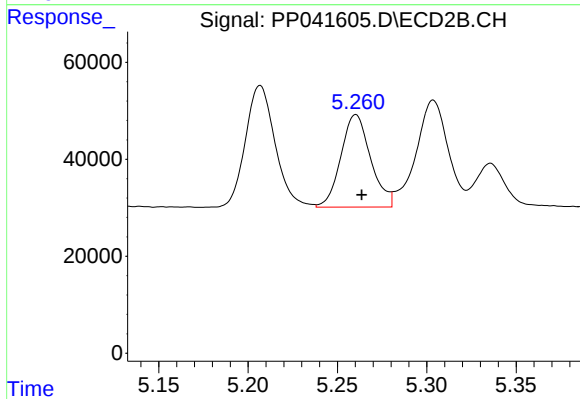
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 349500
Conc: 639.52 ng/ml



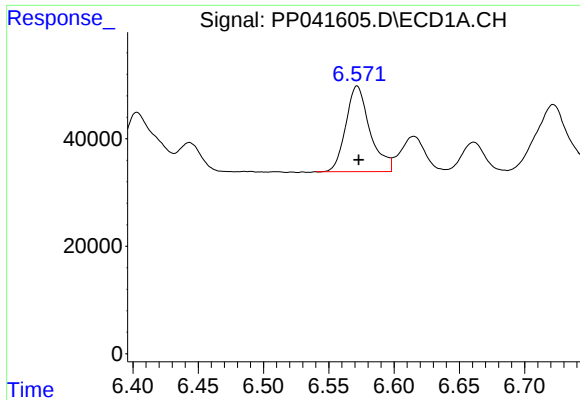
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 156232
Conc: 251.92 ng/ml



#22 AR-1248-2

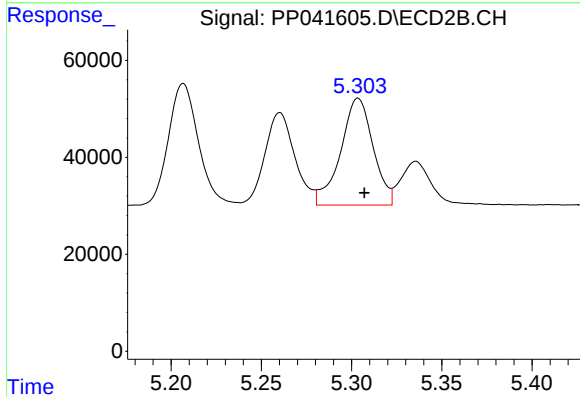
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 221379
Conc: 271.92 ng/ml



#23 AR-1248-3

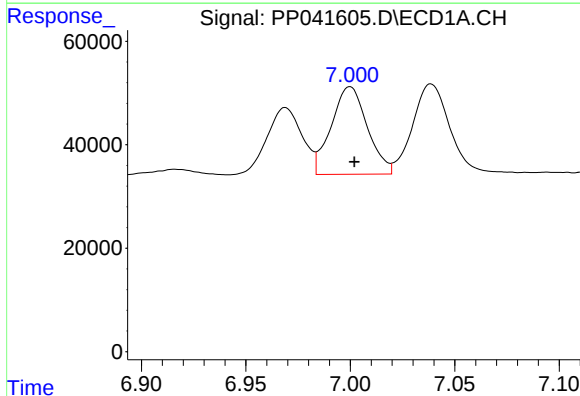
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 204727
Conc: 274.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



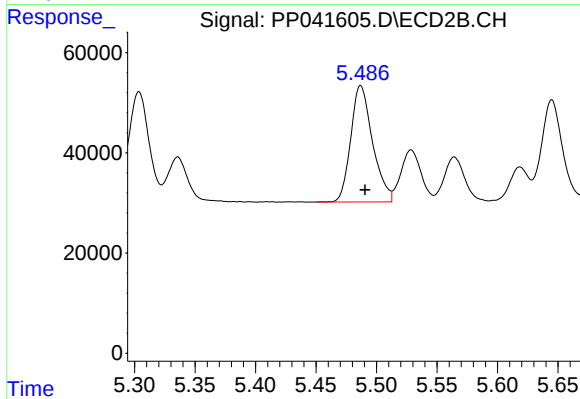
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 277177
Conc: 327.30 ng/ml



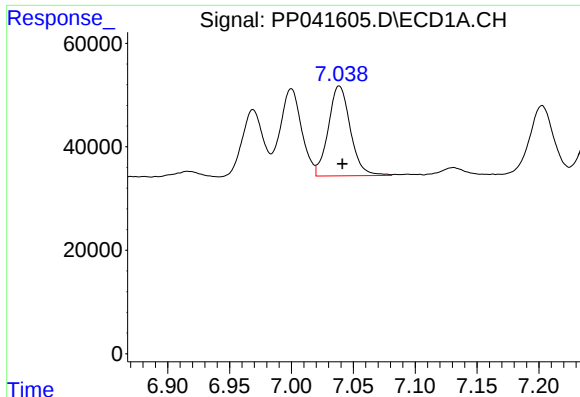
#24 AR-1248-4

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 203712
Conc: 243.20 ng/ml



#24 AR-1248-4

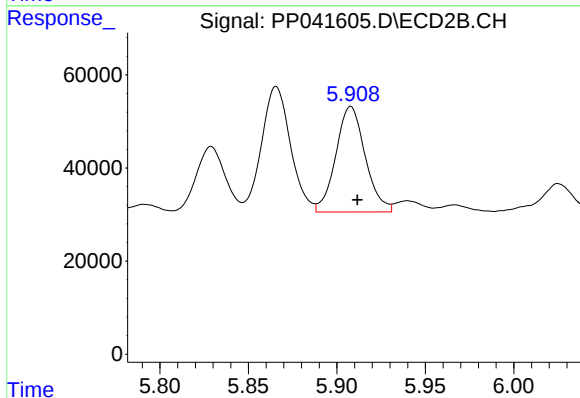
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 291898
Conc: 299.31 ng/ml



#25 AR-1248-5

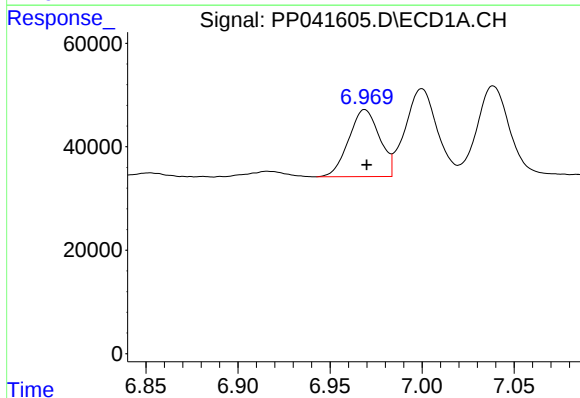
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 215586
Conc: 259.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



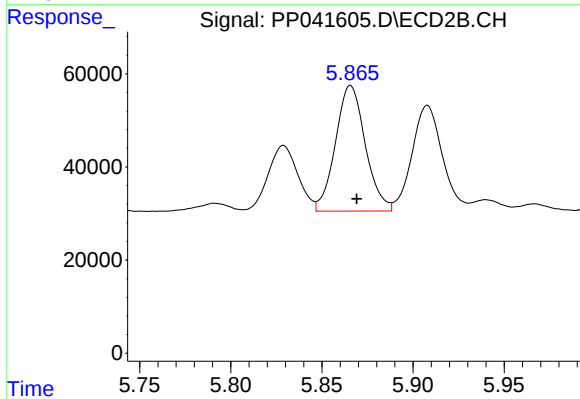
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 262257
Conc: 292.90 ng/ml



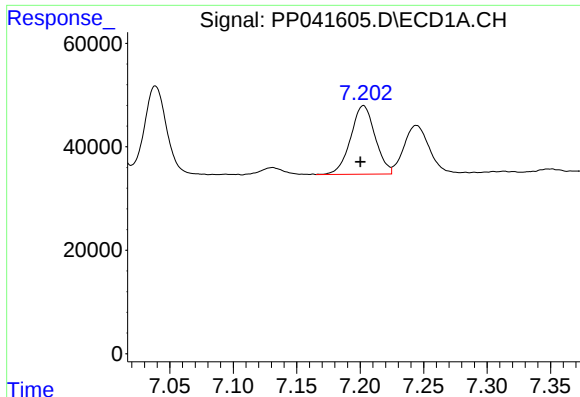
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 151252
Conc: 178.22 ng/ml



#26 AR-1254-1

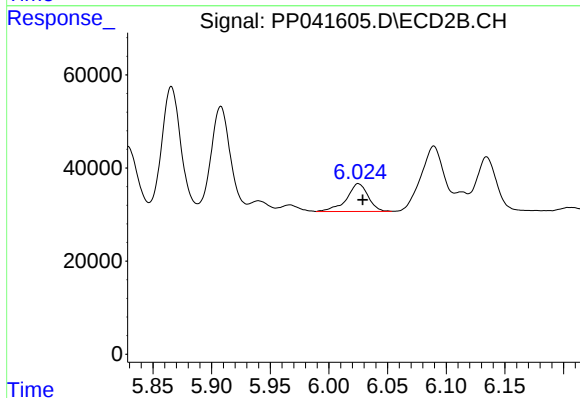
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 307912
Conc: 221.19 ng/ml



#27 AR-1254-2

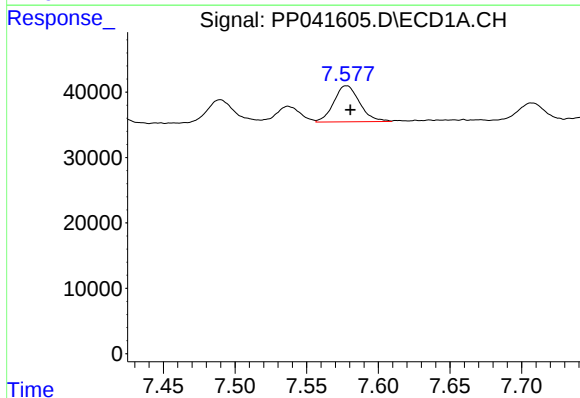
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 177846
Conc: 135.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



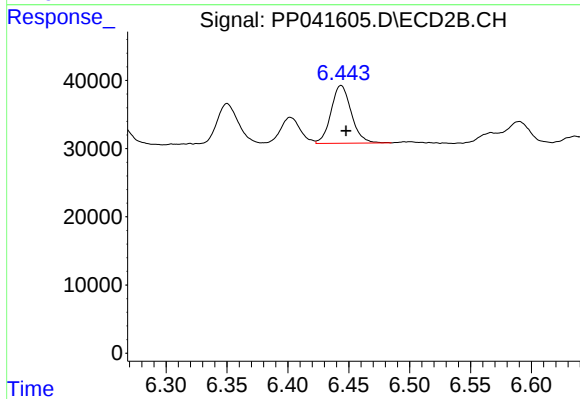
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 76466
Conc: 64.03 ng/ml



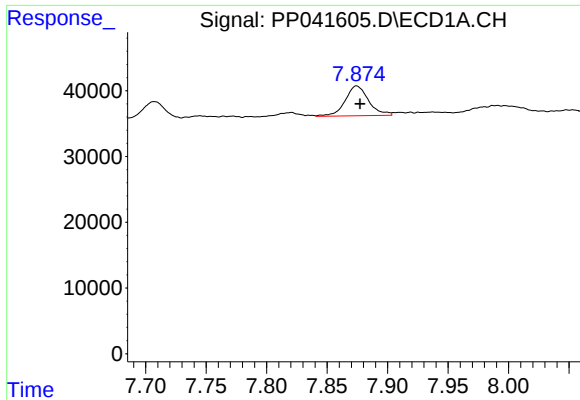
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 69099
Conc: 48.51 ng/ml



#28 AR-1254-3

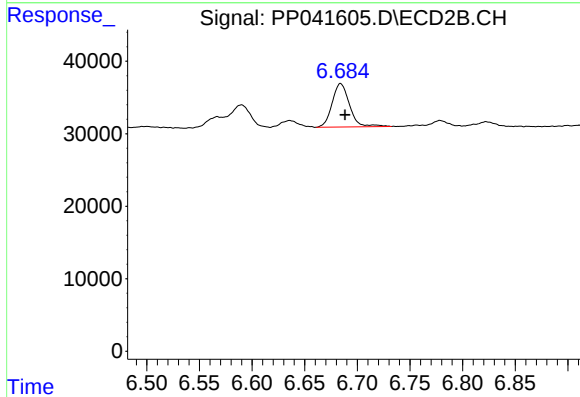
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 98377
Conc: 55.57 ng/ml



#29 AR-1254-4

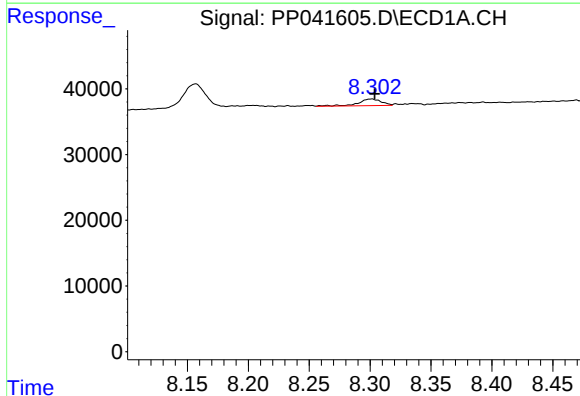
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 61364
Conc: 59.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



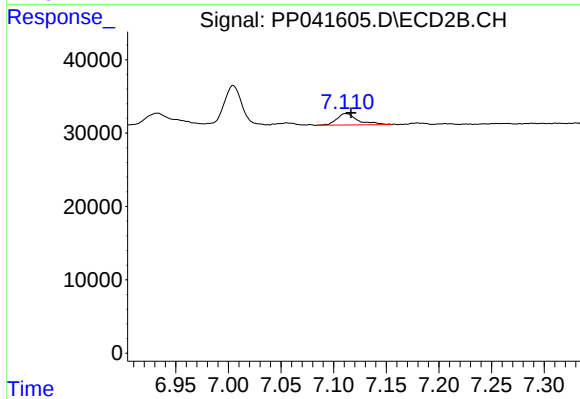
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 68937
Conc: 66.88 ng/ml



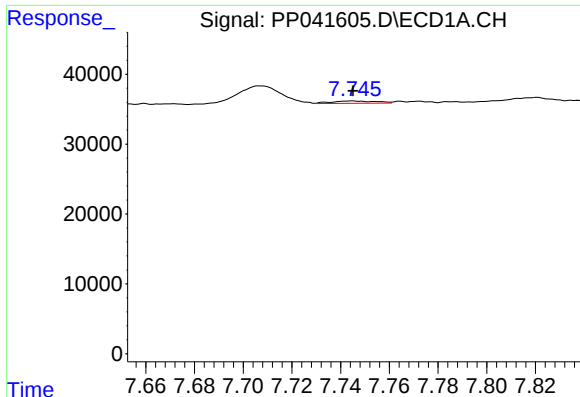
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 13080
Conc: 11.65 ng/ml



#30 AR-1254-5

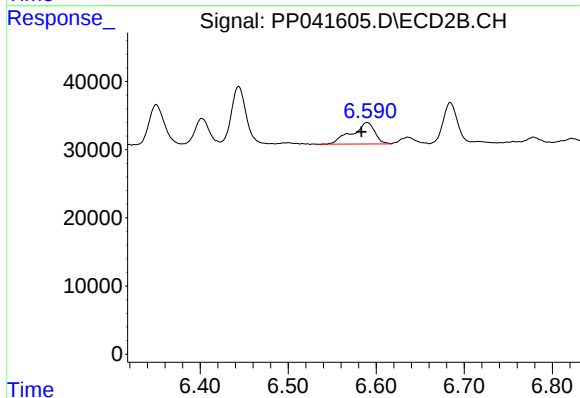
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 21840
Conc: 14.98 ng/ml



#31 AR-1260-1

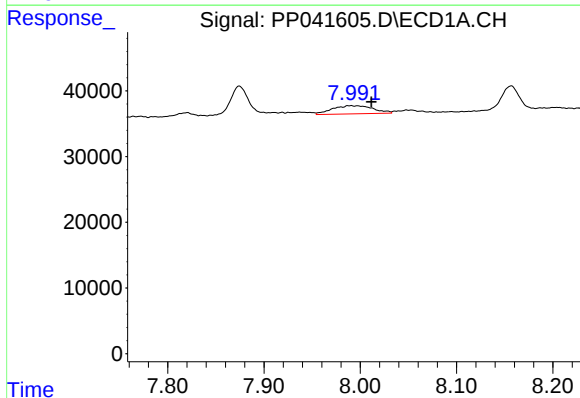
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 4311
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



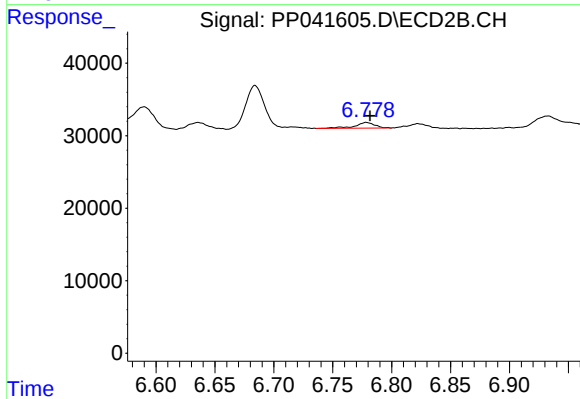
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 57208
Conc: 49.94 ng/ml



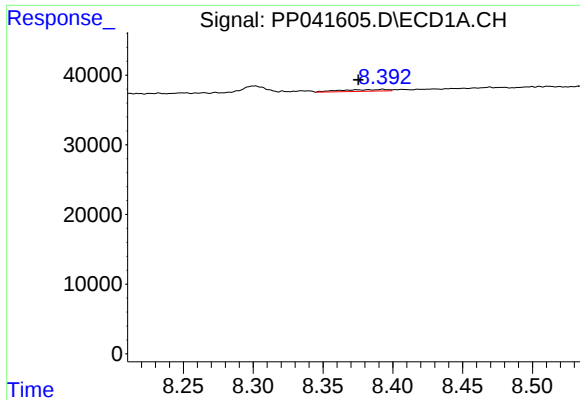
#32 AR-1260-2

R.T.: 7.990 min
Delta R.T.: -0.021 min
Response: 36238
Conc: 28.84 ng/ml



#32 AR-1260-2

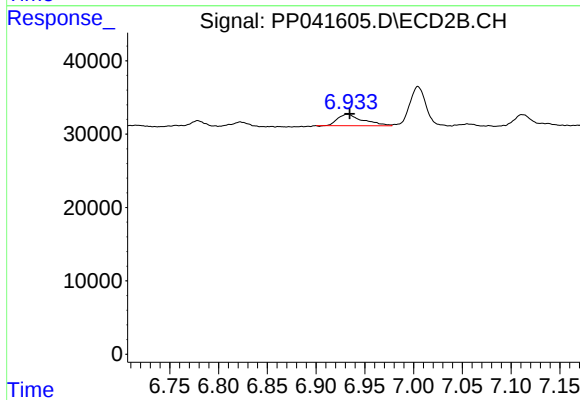
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 9241
Conc: 7.04 ng/ml



#33 AR-1260-3

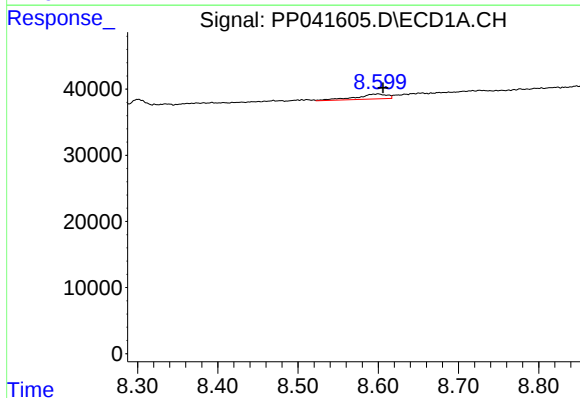
R.T.: 8.393 min
Delta R.T.: 0.017 min
Response: 5481
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



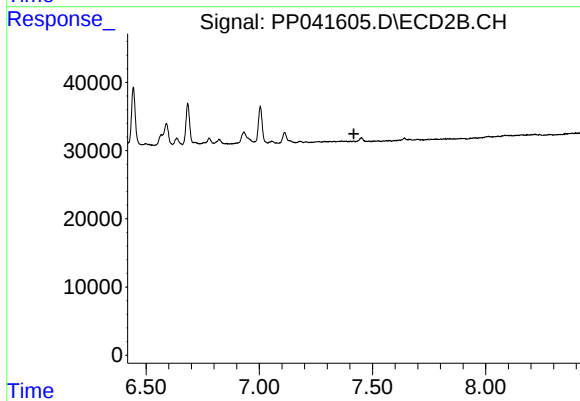
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 28520
Conc: 21.32 ng/ml



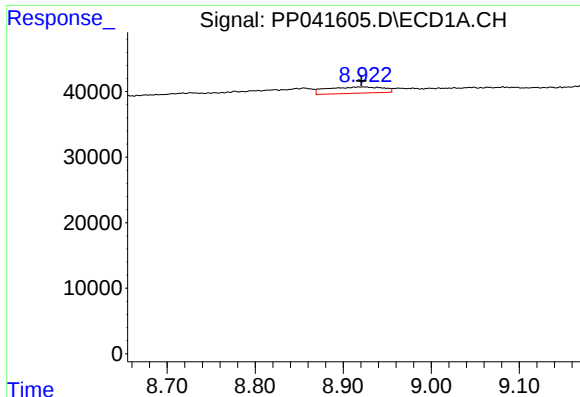
#34 AR-1260-4

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 19711
Conc: 18.42 ng/ml



#34 AR-1260-4

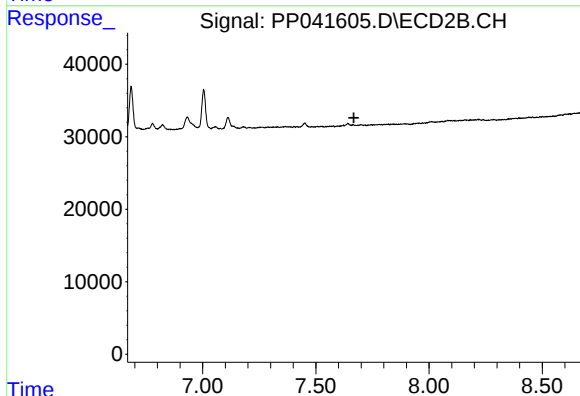
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

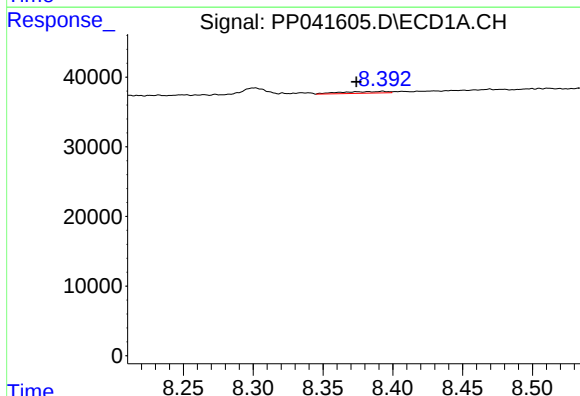
R.T.: 8.922 min
Delta R.T.: 0.001 min
Response: 42703
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



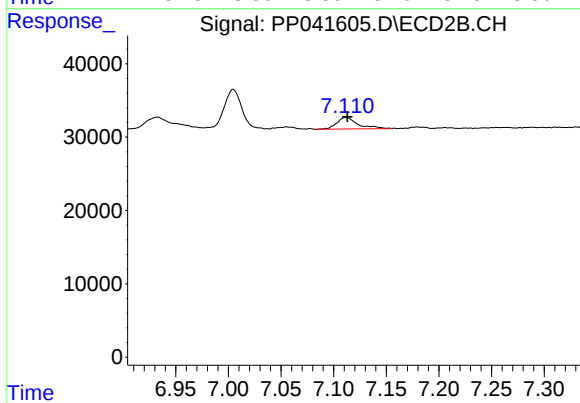
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



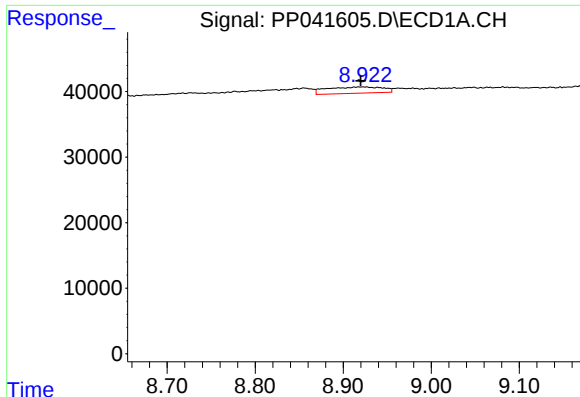
#36 AR-1262-1

R.T.: 8.393 min
Delta R.T.: 0.019 min
Response: 5481
Conc: 4.32 ng/ml



#36 AR-1262-1

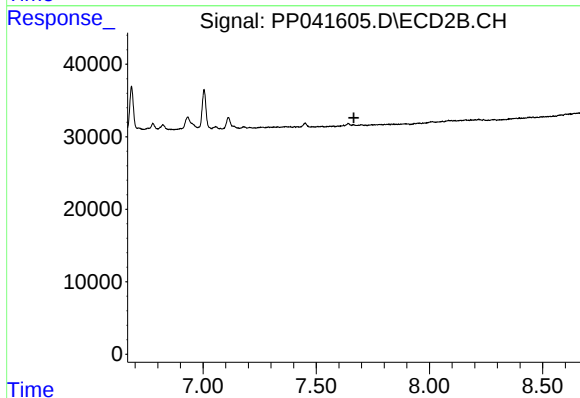
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 21840
Conc: 29.22 ng/ml



#37 AR-1262-2

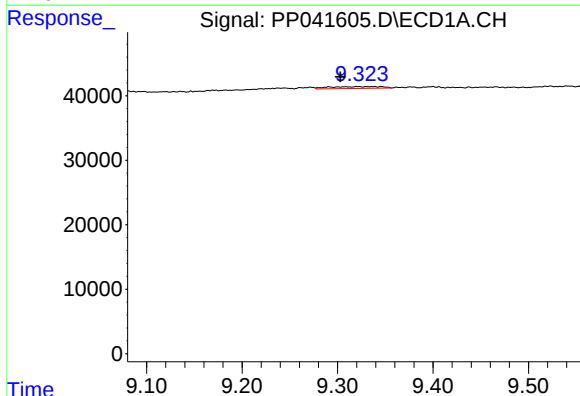
R.T.: 8.922 min
Delta R.T.: 0.002 min
Response: 42703
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



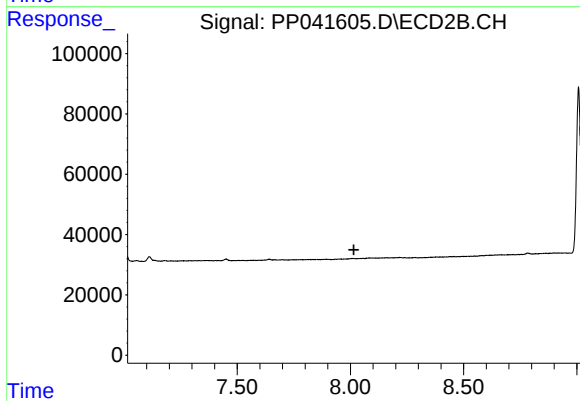
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



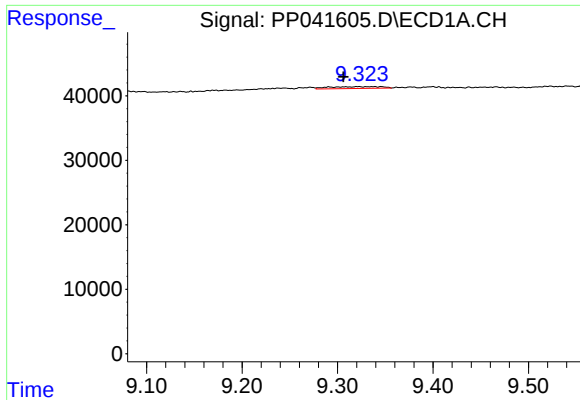
#39 AR-1262-4

R.T.: 9.322 min
Delta R.T.: 0.019 min
Response: 10457
Conc: 15.28 ng/ml



#39 AR-1262-4

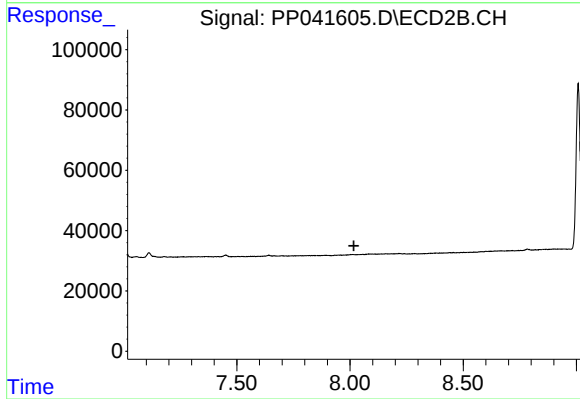
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#42 AR-1268-2

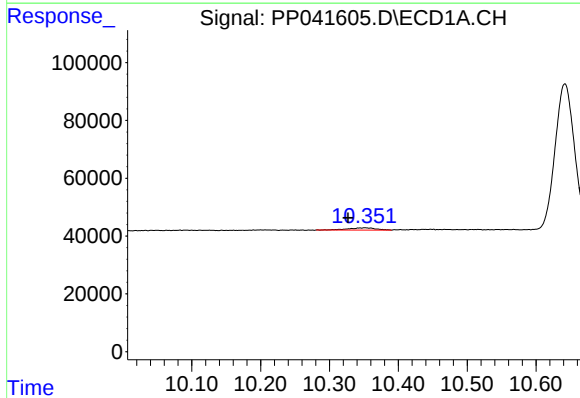
R.T.: 9.322 min
Delta R.T.: 0.016 min
Response: 10457
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



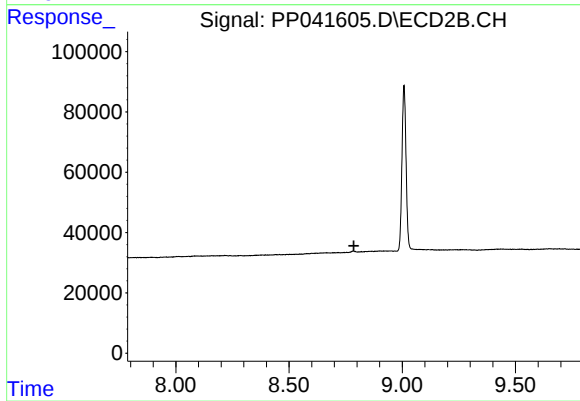
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.351 min
Delta R.T.: 0.024 min
Response: 21906
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.