

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
 Data File : PP041420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 23:56
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 01:00:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.749	3.755	549932	736360	26.077	26.497
2)	SA Decachlor...	10.646f	9.013	534936	380630	24.489	26.552
Target Compounds							
3)	L1 AR-1016-1	6.065	5.000	22498	29058	32.000	34.240
4)	L1 AR-1016-2	6.088	5.020	32932	52004	29.645	42.315 #
5)	L1 AR-1016-3	6.152	5.210	22557	23981	31.705	35.590
6)	L1 AR-1016-4	6.261	5.263	17171	17458	30.442	32.102
7)	L1 AR-1016-5	6.573	5.490	17690	22021	31.988	33.052
9)	L2 AR-1221-2	5.100	4.104	9904	13221	63.977	52.142
10)	L2 AR-1221-3	5.185	4.197	14439	20945	26.991	27.877
11)	L3 AR-1232-1	5.185	4.197	14439	20945	32.592	34.972
12)	L3 AR-1232-2	5.769	5.020	18329	52004	79.424	104.622 #
13)	L3 AR-1232-3	6.088	5.210	32932	23981	77.038	89.564
14)	L3 AR-1232-4	6.261	5.307	17171	23539	84.498	100.336
15)	L3 AR-1232-5	6.359	5.490	13416	22021	95.034	89.547
16)	L4 AR-1242-1	6.065	5.000	22498	29058	43.523	45.780
17)	L4 AR-1242-2	6.088	5.020	32932	52004	40.315	56.550 #
18)	L4 AR-1242-3	6.152	5.210	22557	23981	42.922	47.240
19)	L4 AR-1242-4	6.261	5.307	17171	23539	42.550	47.951
20)	L4 AR-1242-5	0.000	5.867	0	17789	N.D.	32.948 #
21)	L5 AR-1248-1	6.065	5.000	22498	29058	60.552	60.153
22)	L5 AR-1248-2	6.359	5.263	13416	17458	24.194	25.733
23)	L5 AR-1248-3	6.573	5.307	17690	23539	26.270	33.734 #
24)	L5 AR-1248-4	0.000	5.490	0	22021	N.D.	27.504 #
26)	L6 AR-1254-1	6.969	5.867	7544	17789	9.769	15.622 #
27)	L6 AR-1254-2	7.199	6.029	13456	14954	10.886	15.251 #
28)	L6 AR-1254-3	0.000	6.465	0	26443	N.D.	18.281 #
30)	L6 AR-1254-5	8.304	7.114	32260	45310	30.350	38.871 #
31)	L7 AR-1260-1	7.747	6.583	27410	37111	27.809	38.764 #
32)	L7 AR-1260-2	8.012	6.781	36628	42670	30.994	39.327 #
33)	L7 AR-1260-3	8.377	6.935	23212	41529	25.569	41.389 #
34)	L7 AR-1260-4	8.605	7.417	26396	30331	24.429	36.980 #
35)	L7 AR-1260-5	8.921	7.668	49232	69522	23.624	39.834 #
36)	L8 AR-1262-1	8.377	7.114	23212	45310	19.427	76.492 #
37)	L8 AR-1262-2	8.921	7.668	49232	69522	23.341	42.001 #
38)	L8 AR-1262-3	9.222	7.952	12766	18484	12.647	25.660 #
39)	L8 AR-1262-4	9.285f	8.016	6672	49918	9.996	38.821 #
40)	L8 AR-1262-5	9.939	8.516	16745	16596	20.329	27.640 #
41)	L9 AR-1268-1	9.222	7.952	12766	18484	4.692	8.874 #
42)	L9 AR-1268-2	0.000	8.016	0	49918	N.D.	26.198 #
44)	L9 AR-1268-4	9.939	8.516	16745	16596	17.450	23.609 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\MA
Sample : M4068-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 01:00:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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
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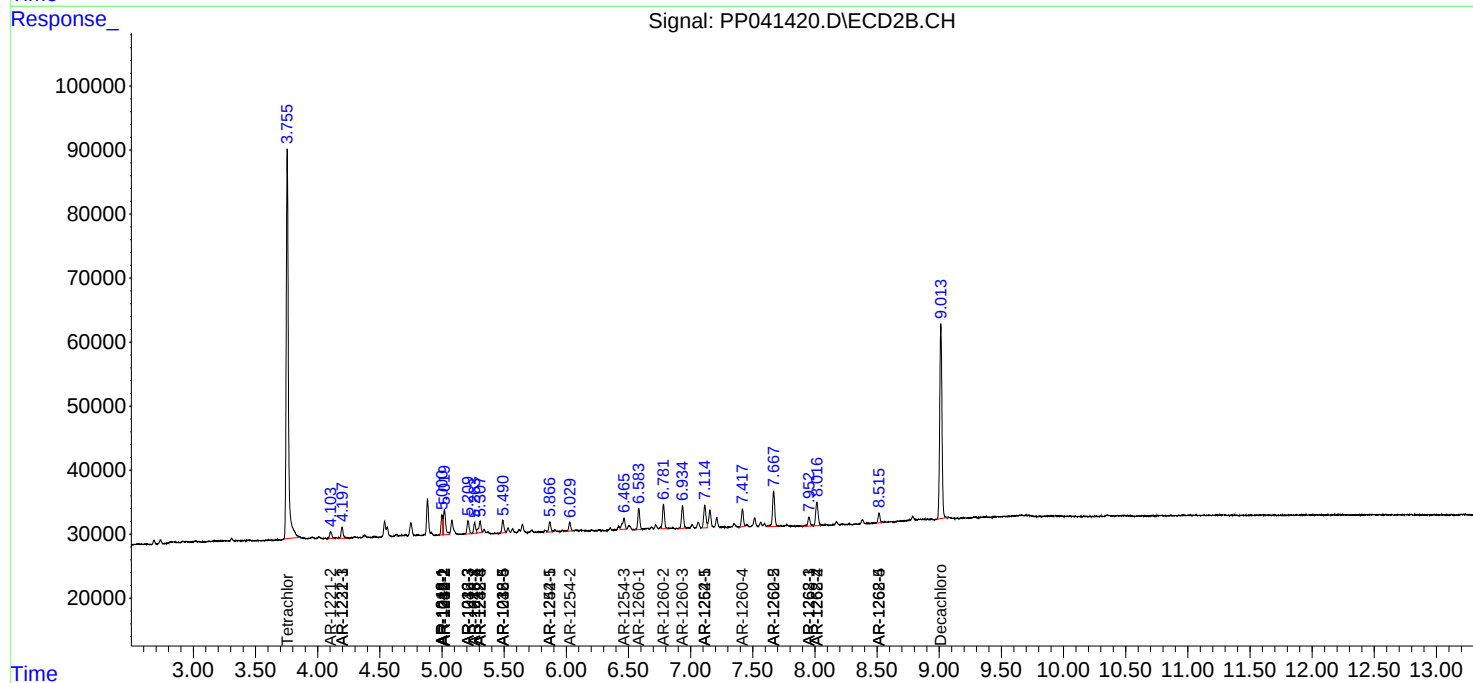
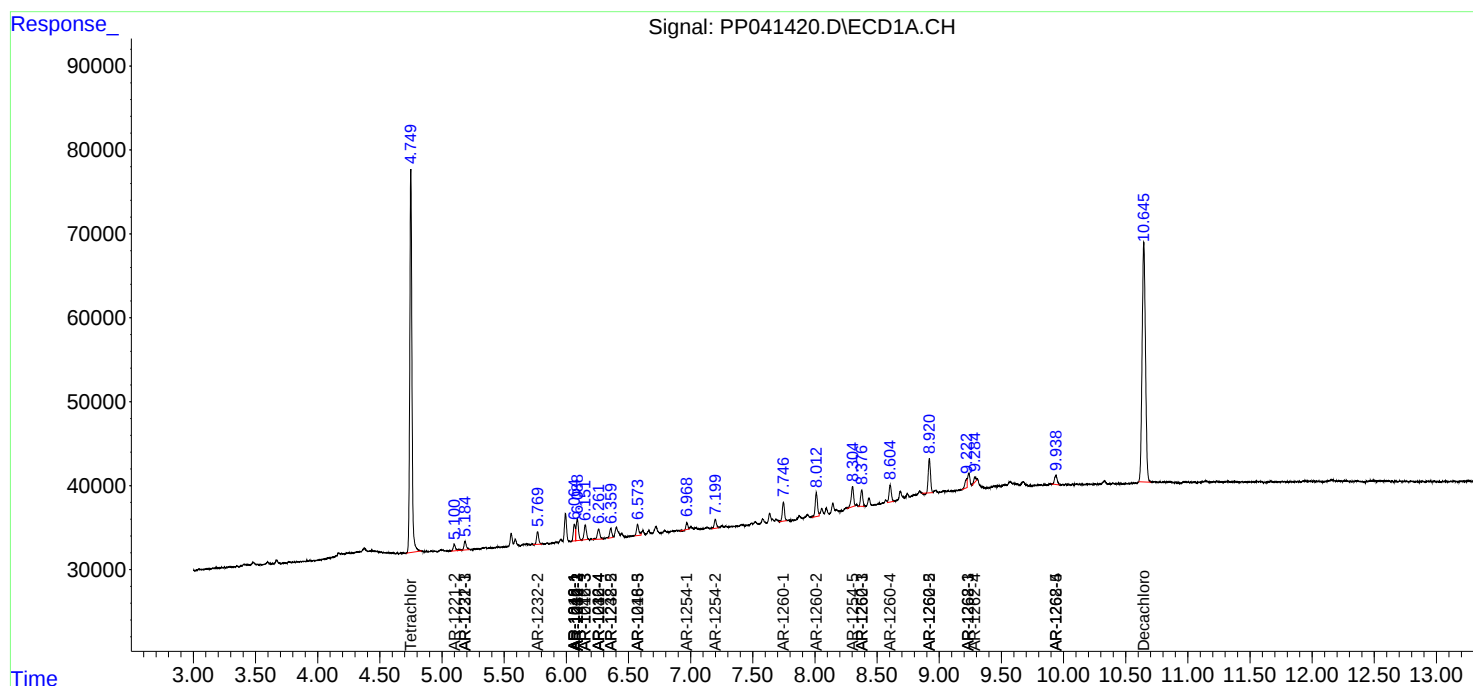
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

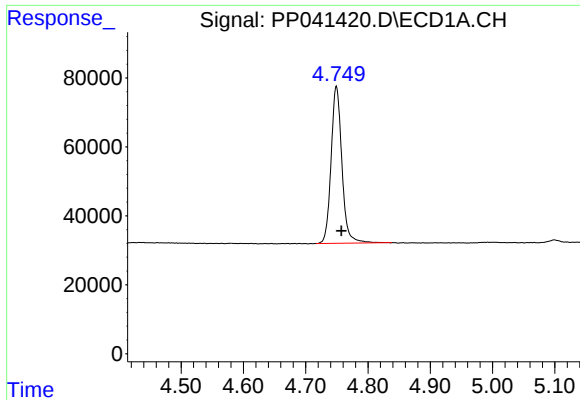
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : M4068-01
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

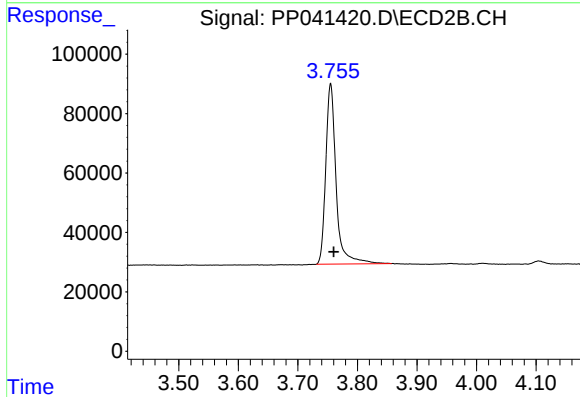




#1 Tetrachloro-m-xylene

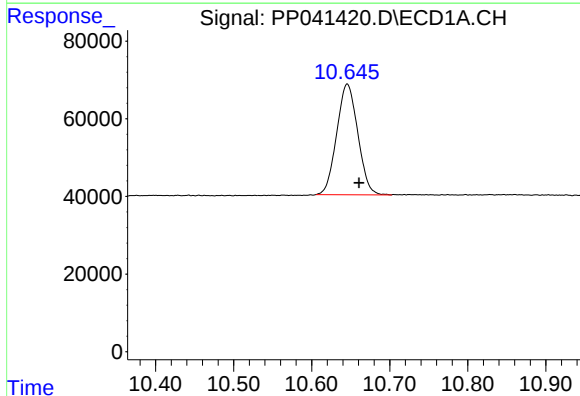
R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 549932
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



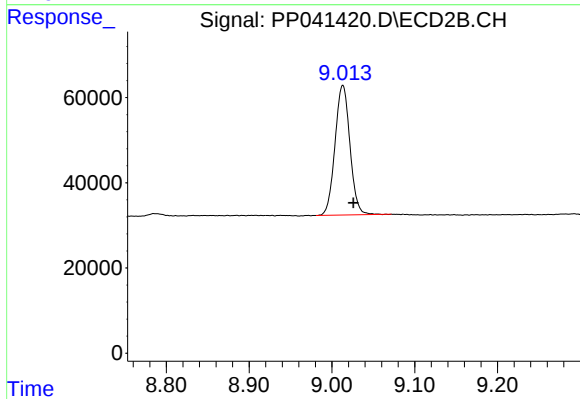
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 736360
Conc: 26.50 ng/ml



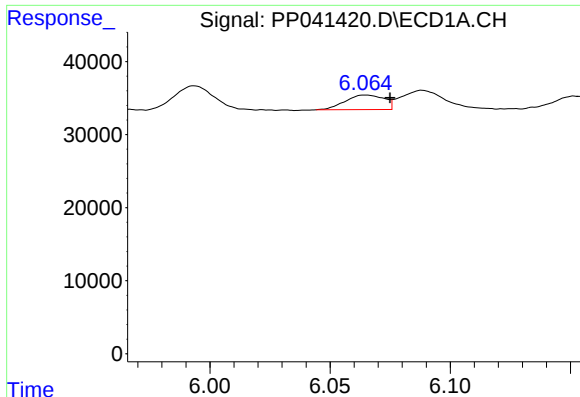
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: -0.015 min
Response: 534936
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

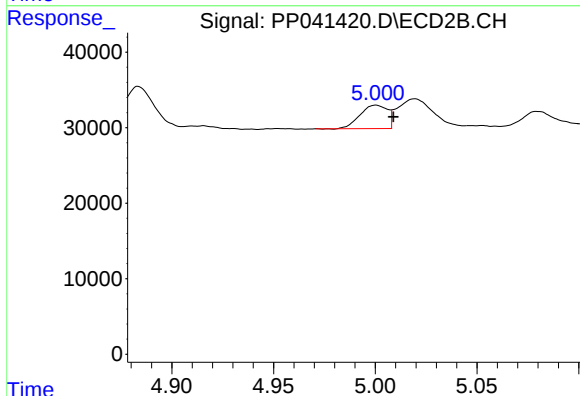
R.T.: 9.013 min
Delta R.T.: -0.013 min
Response: 380630
Conc: 26.55 ng/ml



#3 AR-1016-1

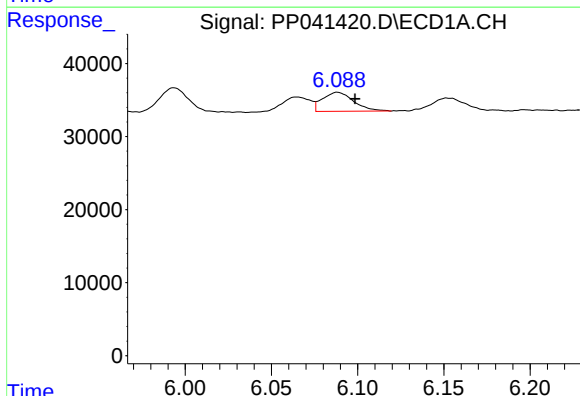
R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 22498
Conc: 32.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



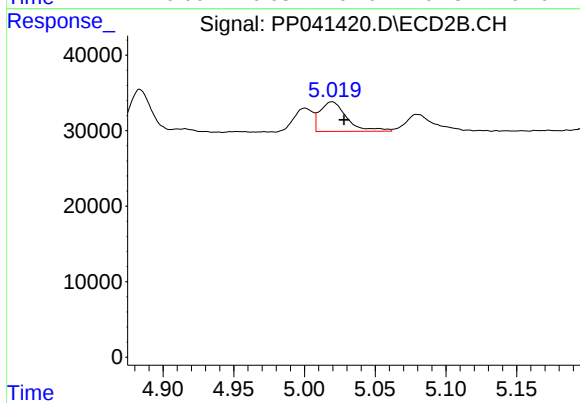
#3 AR-1016-1

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 29058
Conc: 34.24 ng/ml



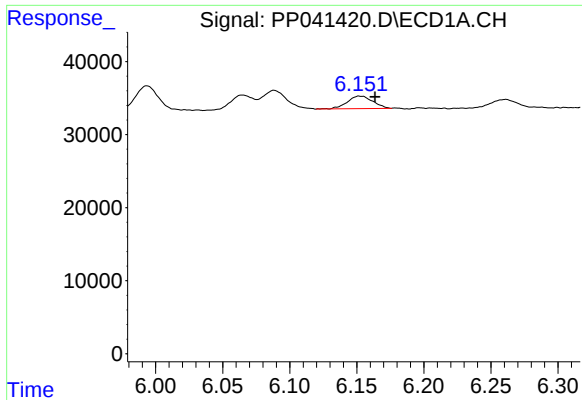
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 32932
Conc: 29.65 ng/ml



#4 AR-1016-2

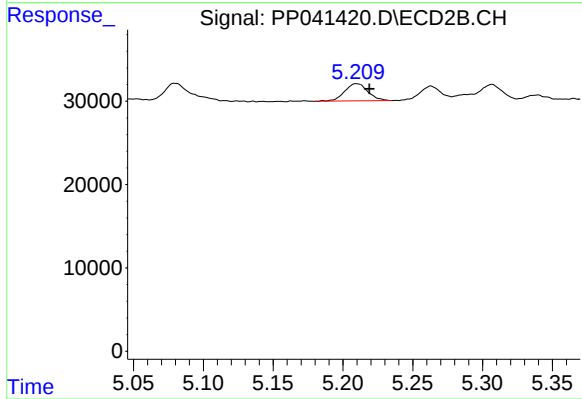
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 52004
Conc: 42.32 ng/ml



#5 AR-1016-3

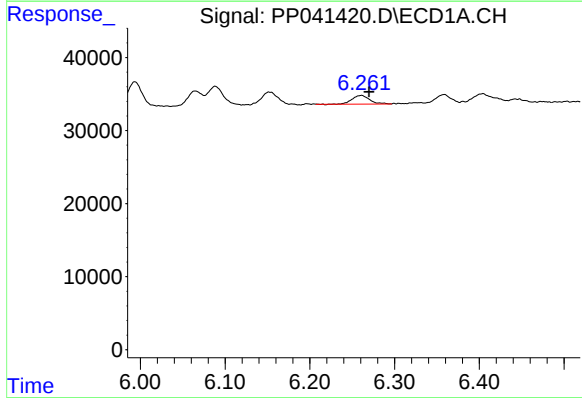
R.T.: 6.152 min
Delta R.T.: -0.012 min
Response: 22557
Conc: 31.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



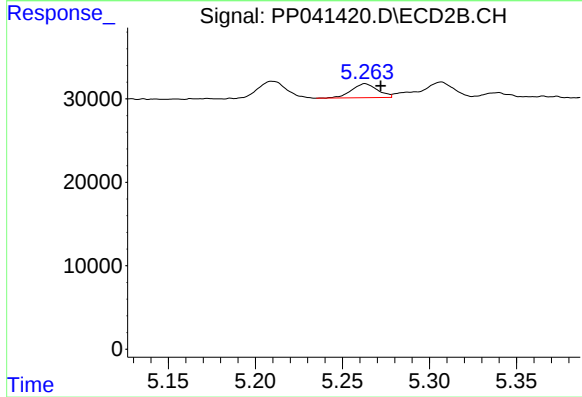
#5 AR-1016-3

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 23981
Conc: 35.59 ng/ml



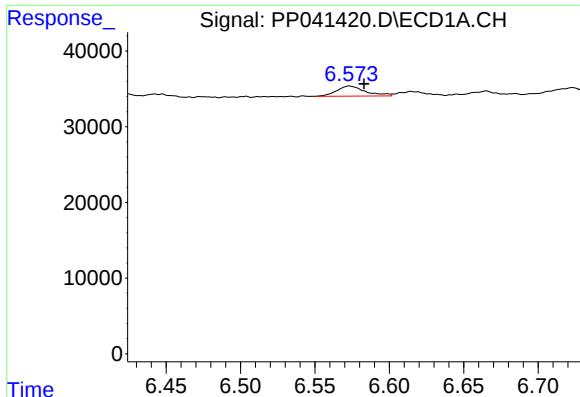
#6 AR-1016-4

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 17171
Conc: 30.44 ng/ml



#6 AR-1016-4

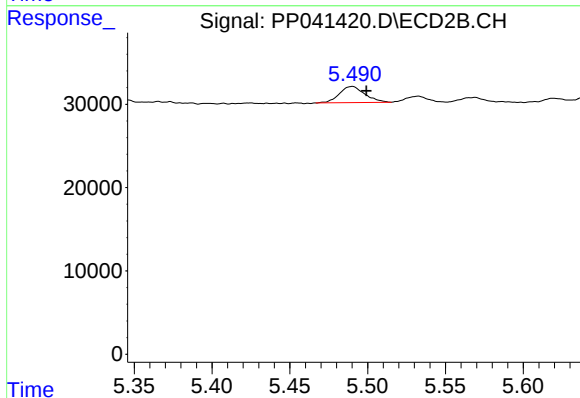
R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 17458
Conc: 32.10 ng/ml



#7 AR-1016-5

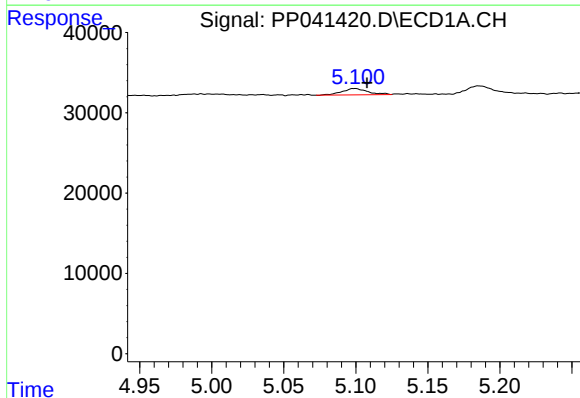
R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 17690
Conc: 31.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



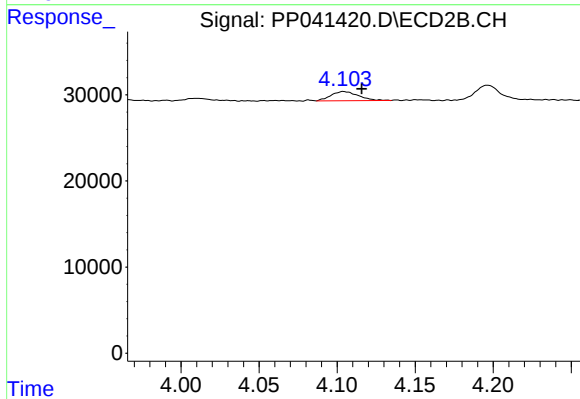
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: -0.009 min
Response: 22021
Conc: 33.05 ng/ml



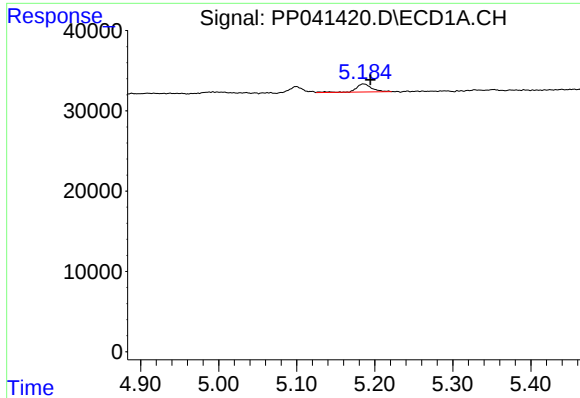
#9 AR-1221-2

R.T.: 5.100 min
Delta R.T.: -0.008 min
Response: 9904
Conc: 63.98 ng/ml



#9 AR-1221-2

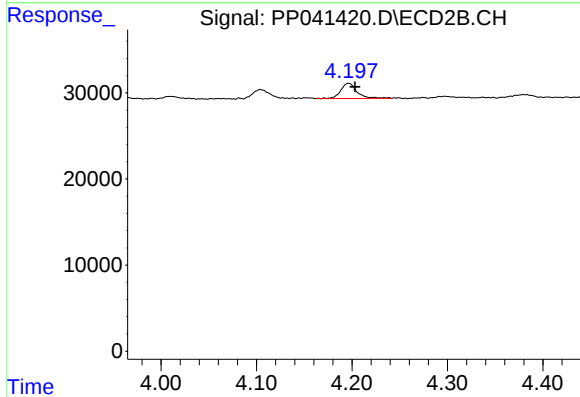
R.T.: 4.104 min
Delta R.T.: -0.012 min
Response: 13221
Conc: 52.14 ng/ml



#10 AR-1221-3

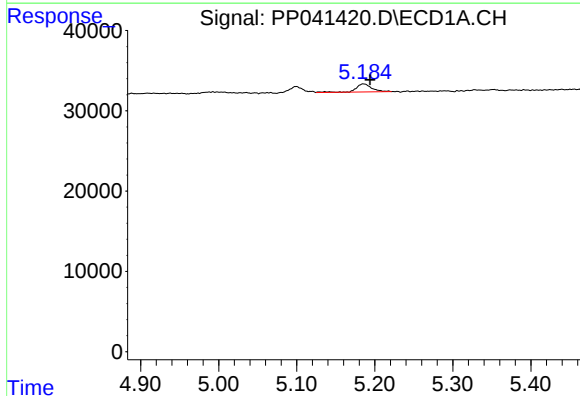
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 14439
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



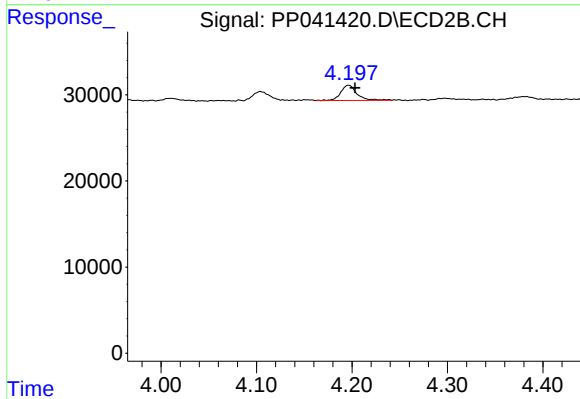
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 20945
Conc: 27.88 ng/ml



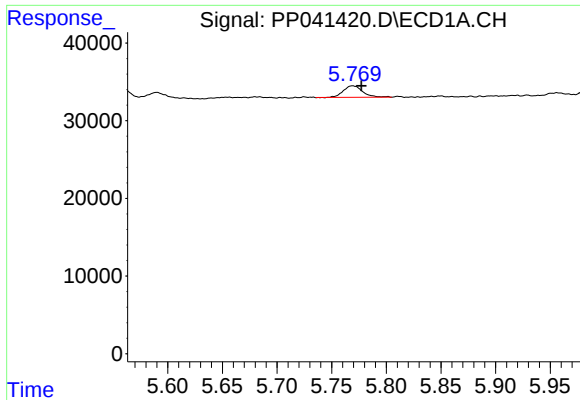
#11 AR-1232-1

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 14439
Conc: 32.59 ng/ml



#11 AR-1232-1

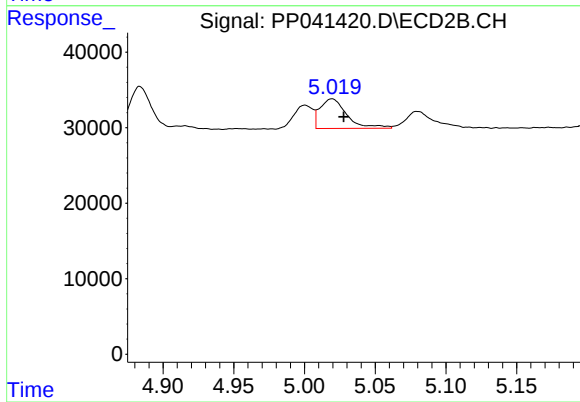
R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 20945
Conc: 34.97 ng/ml



#12 AR-1232-2

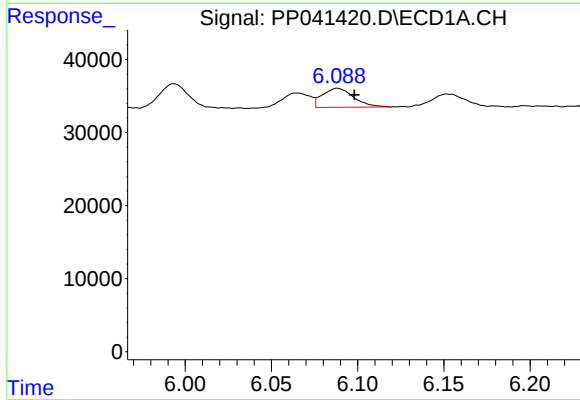
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 18329
Conc: 79.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



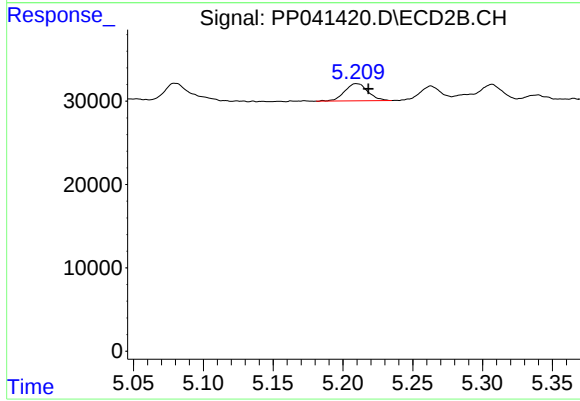
#12 AR-1232-2

R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 52004
Conc: 104.62 ng/ml



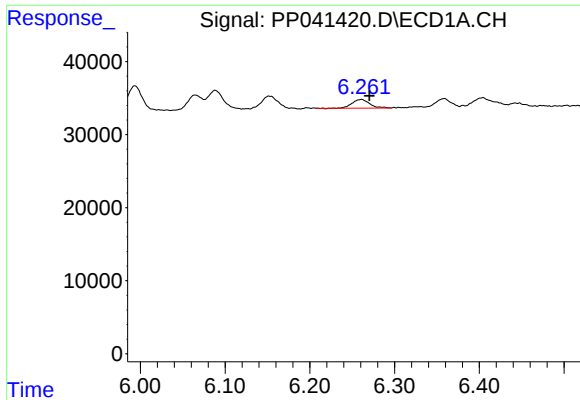
#13 AR-1232-3

R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 32932
Conc: 77.04 ng/ml



#13 AR-1232-3

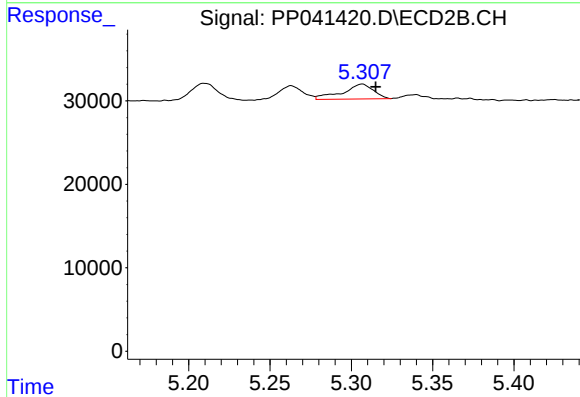
R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 23981
Conc: 89.56 ng/ml



#14 AR-1232-4

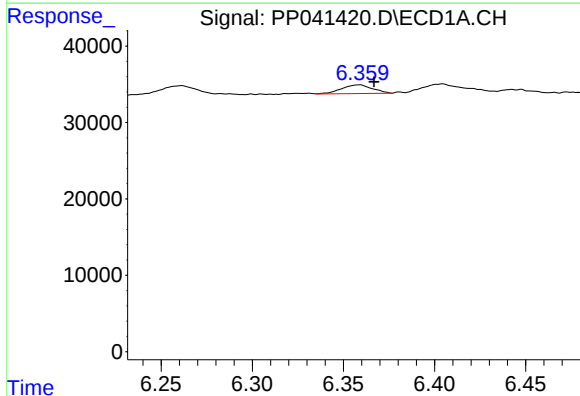
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 17171
Conc: 84.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



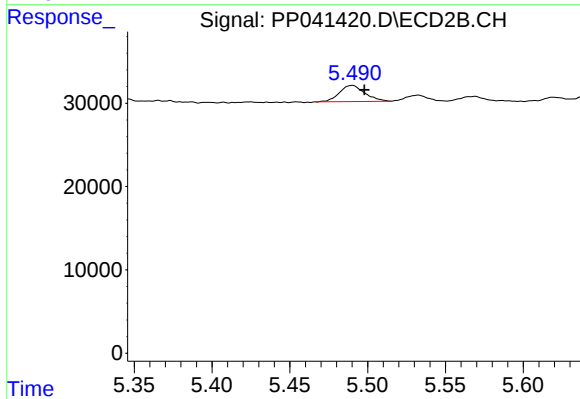
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 23539
Conc: 100.34 ng/ml



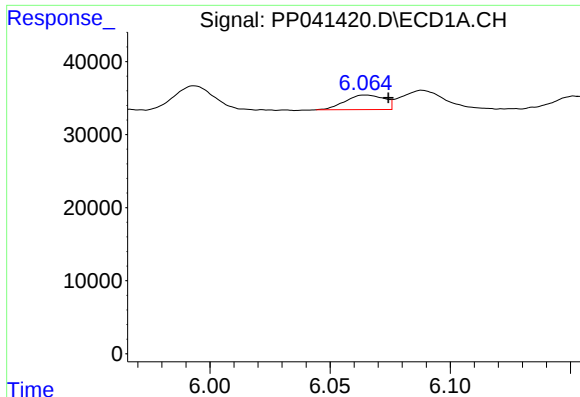
#15 AR-1232-5

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 13416
Conc: 95.03 ng/ml



#15 AR-1232-5

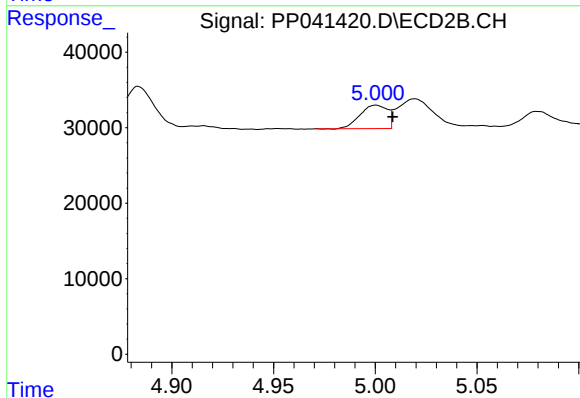
R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 22021
Conc: 89.55 ng/ml



#16 AR-1242-1

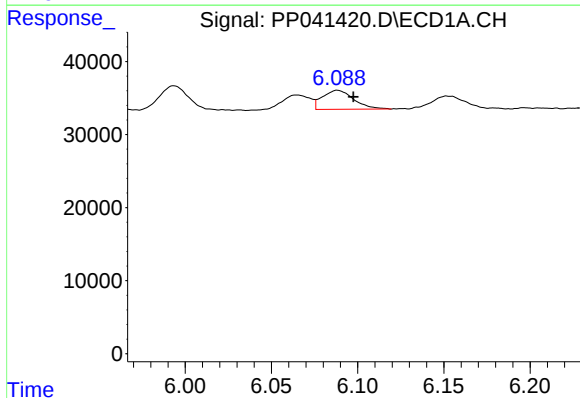
R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 22498
Conc: 43.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



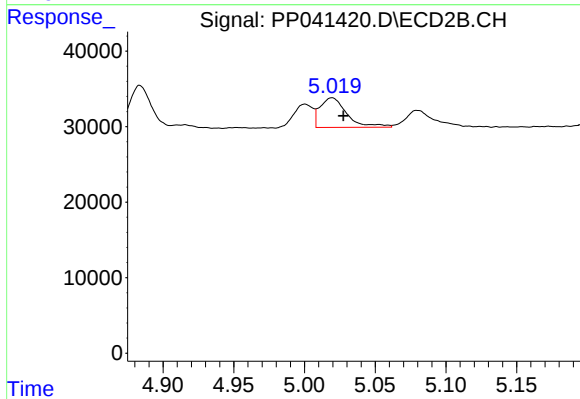
#16 AR-1242-1

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 29058
Conc: 45.78 ng/ml



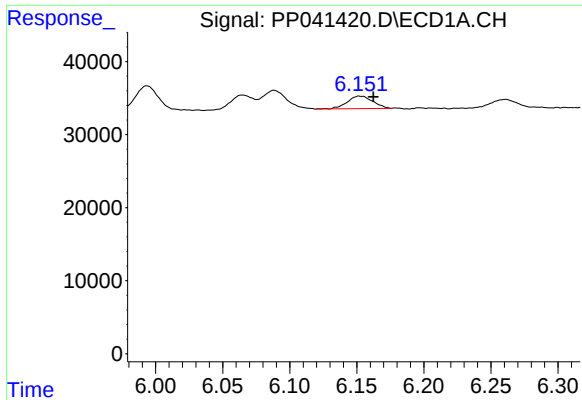
#17 AR-1242-2

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 32932
Conc: 40.32 ng/ml



#17 AR-1242-2

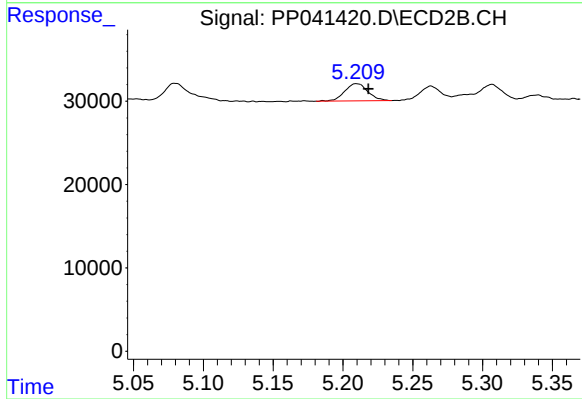
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 52004
Conc: 56.55 ng/ml



#18 AR-1242-3

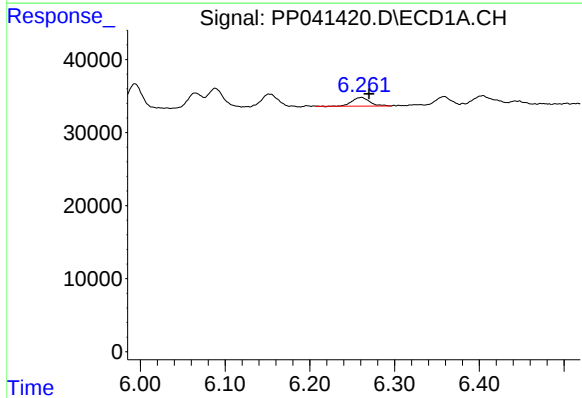
R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 22557
Conc: 42.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



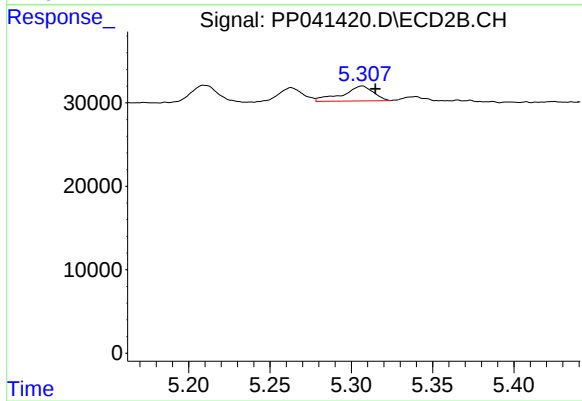
#18 AR-1242-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 23981
Conc: 47.24 ng/ml



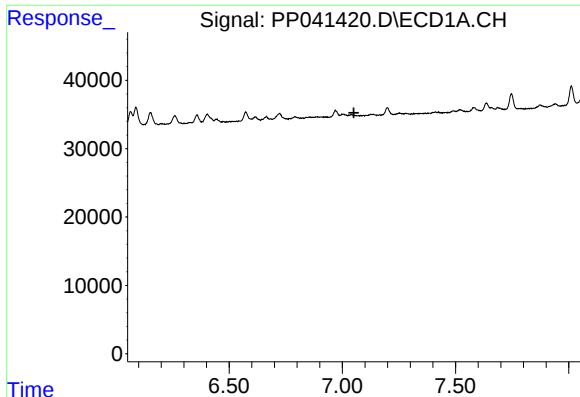
#19 AR-1242-4

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 17171
Conc: 42.55 ng/ml



#19 AR-1242-4

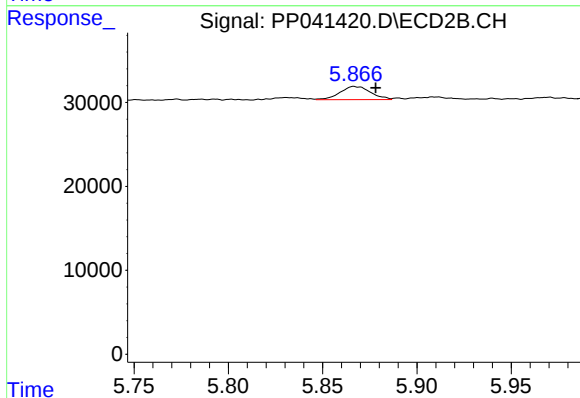
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 23539
Conc: 47.95 ng/ml



#20 AR-1242-5

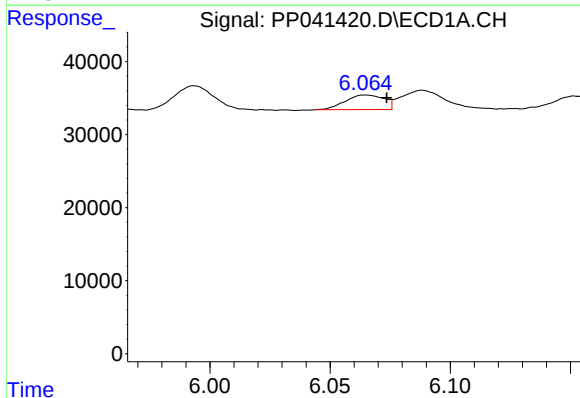
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



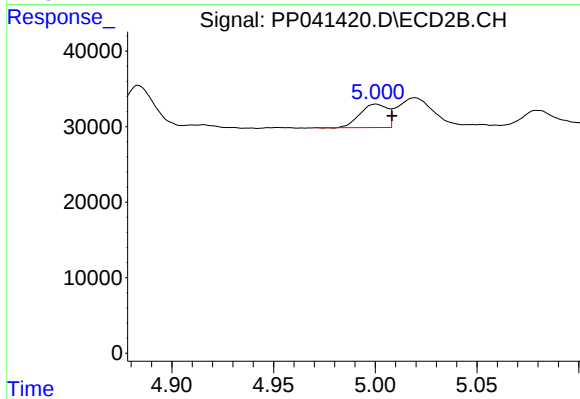
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.012 min
Response: 17789
Conc: 32.95 ng/ml



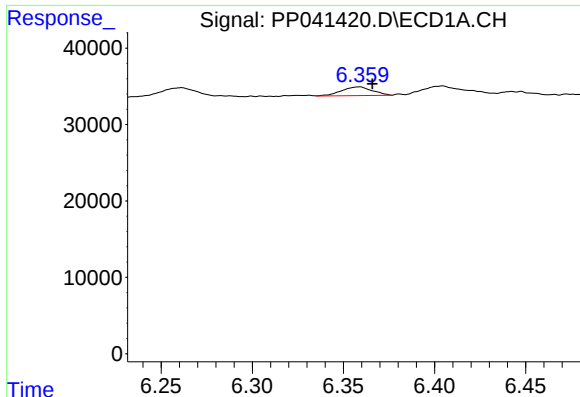
#21 AR-1248-1

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 22498
Conc: 60.55 ng/ml



#21 AR-1248-1

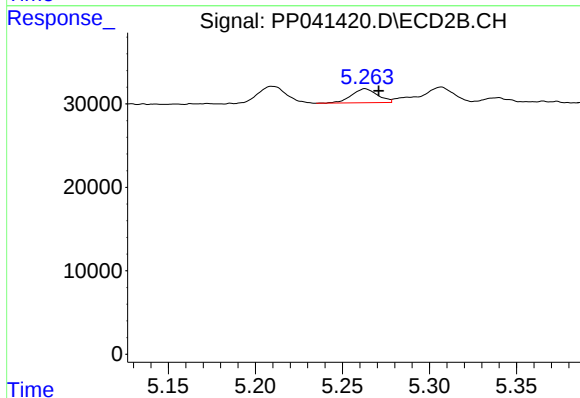
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 29058
Conc: 60.15 ng/ml



#22 AR-1248-2

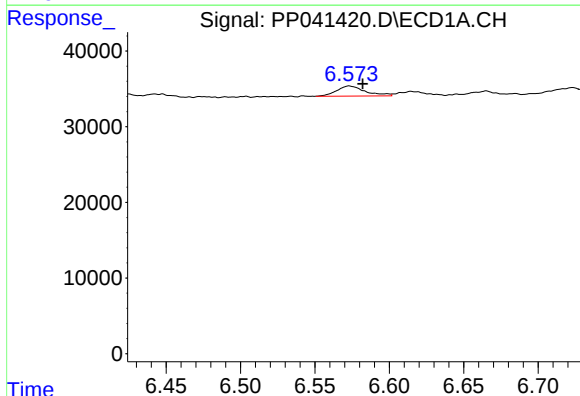
R.T.: 6.359 min
Delta R.T.: -0.007 min
Response: 13416
Conc: 24.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



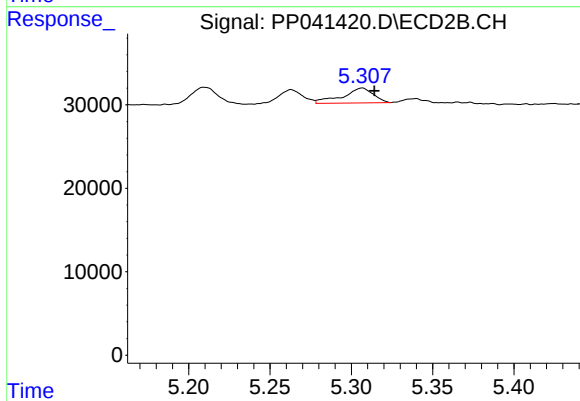
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 17458
Conc: 25.73 ng/ml



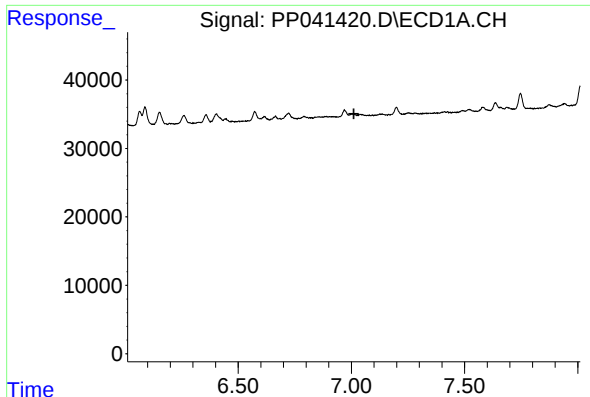
#23 AR-1248-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 17690
Conc: 26.27 ng/ml



#23 AR-1248-3

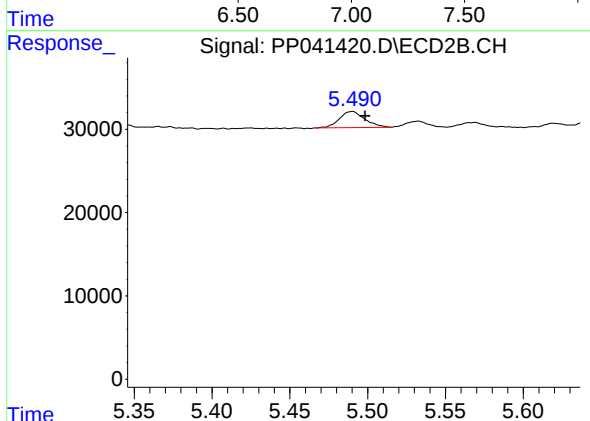
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 23539
Conc: 33.73 ng/ml



#24 AR-1248-4

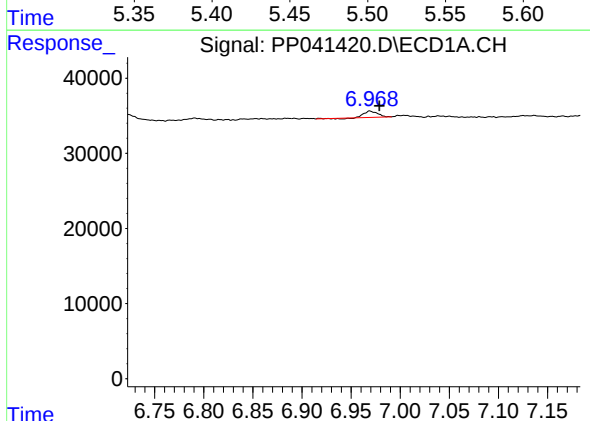
R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



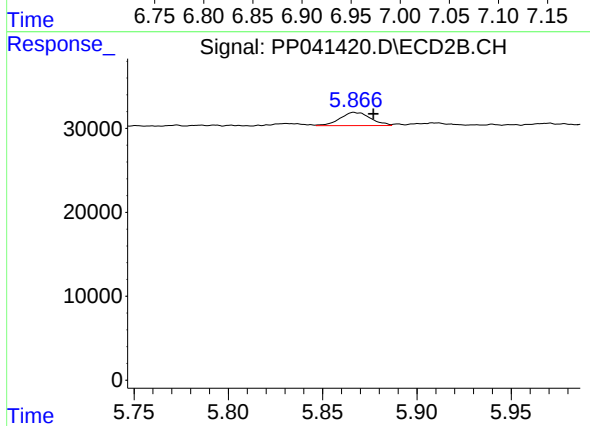
#24 AR-1248-4

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 22021
Conc: 27.50 ng/ml



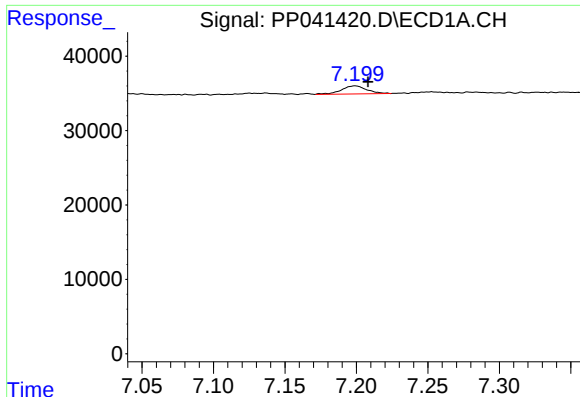
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 7544
Conc: 9.77 ng/ml



#26 AR-1254-1

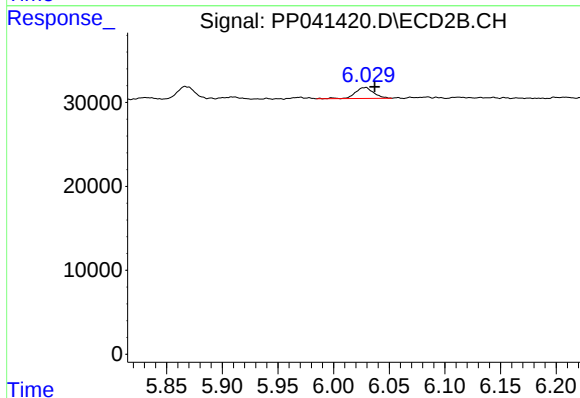
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 17789
Conc: 15.62 ng/ml



#27 AR-1254-2

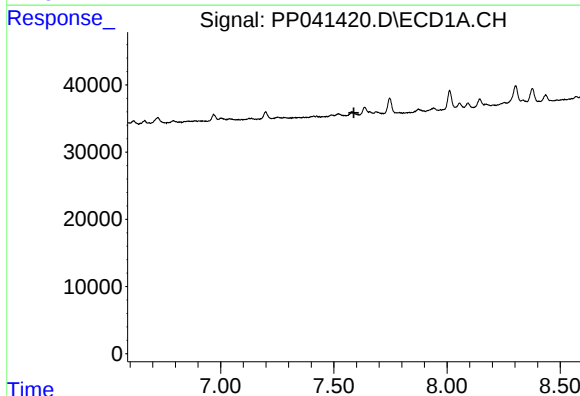
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 13456
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



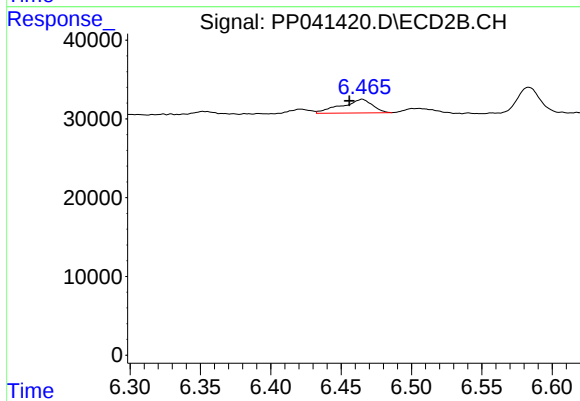
#27 AR-1254-2

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 14954
Conc: 15.25 ng/ml



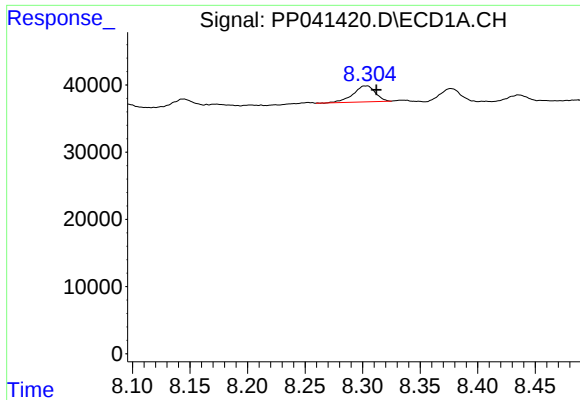
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#28 AR-1254-3

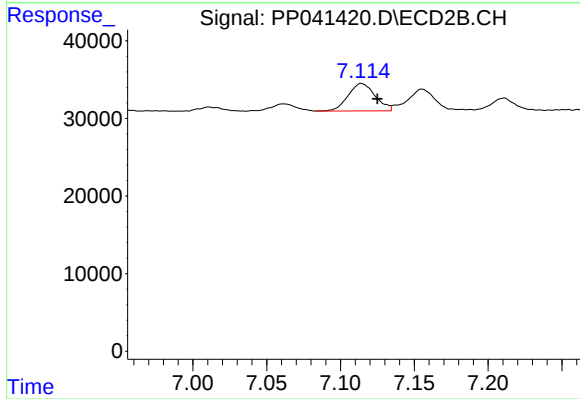
R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 26443
Conc: 18.28 ng/ml



#30 AR-1254-5

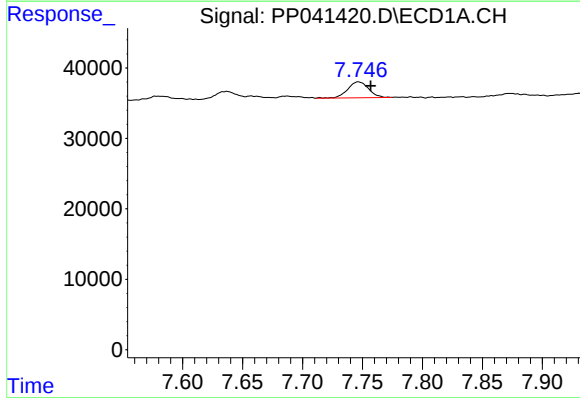
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 32260
Conc: 30.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



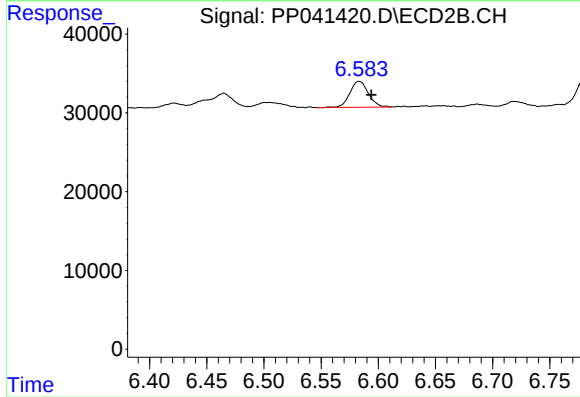
#30 AR-1254-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 45310
Conc: 38.87 ng/ml



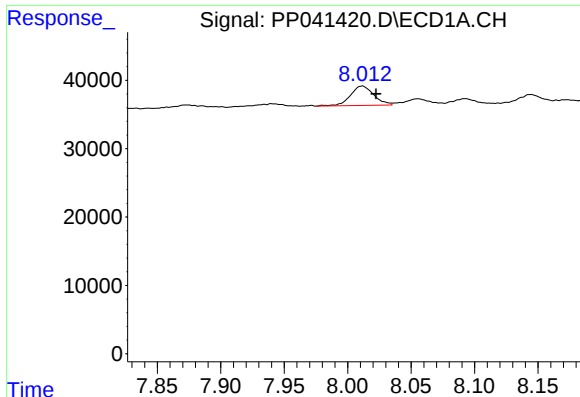
#31 AR-1260-1

R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 27410
Conc: 27.81 ng/ml



#31 AR-1260-1

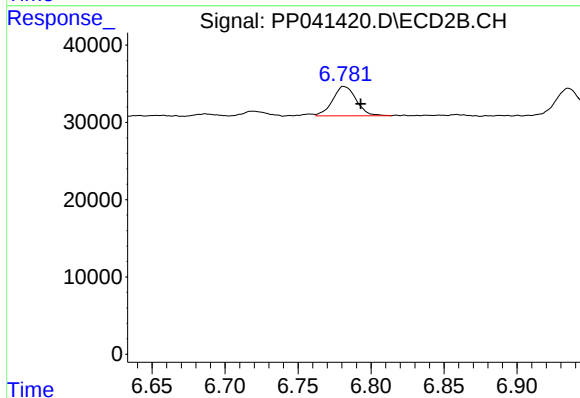
R.T.: 6.583 min
Delta R.T.: -0.011 min
Response: 37111
Conc: 38.76 ng/ml



#32 AR-1260-2

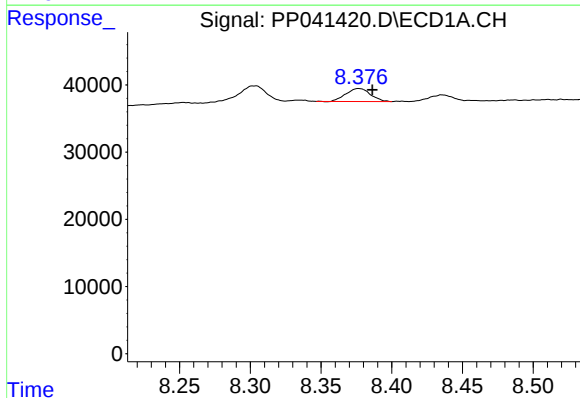
R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: 36628
Conc: 30.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



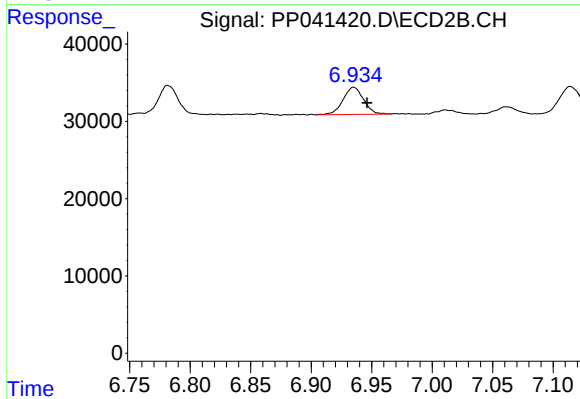
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 42670
Conc: 39.33 ng/ml



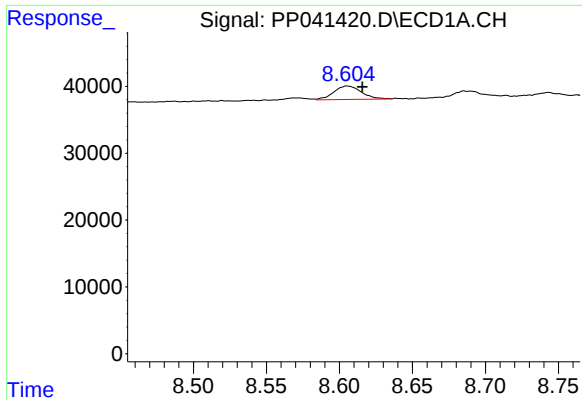
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 23212
Conc: 25.57 ng/ml



#33 AR-1260-3

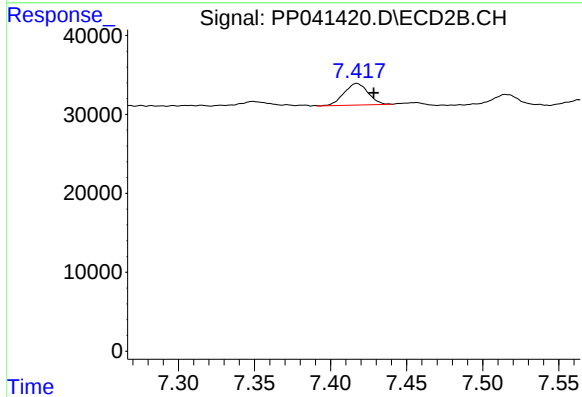
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 41529
Conc: 41.39 ng/ml



#34 AR-1260-4

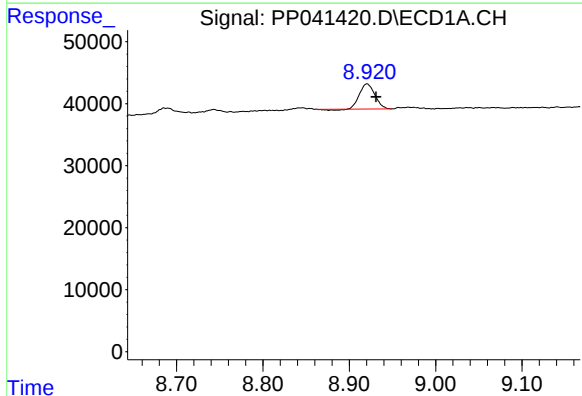
R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 26396
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



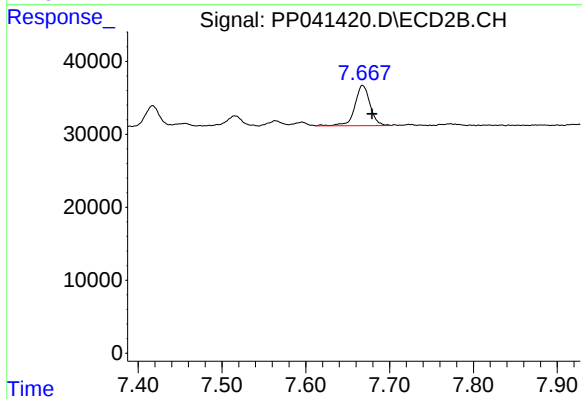
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 30331
Conc: 36.98 ng/ml



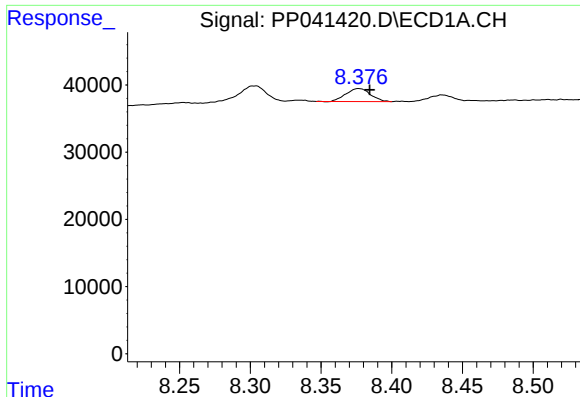
#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: -0.010 min
Response: 49232
Conc: 23.62 ng/ml



#35 AR-1260-5

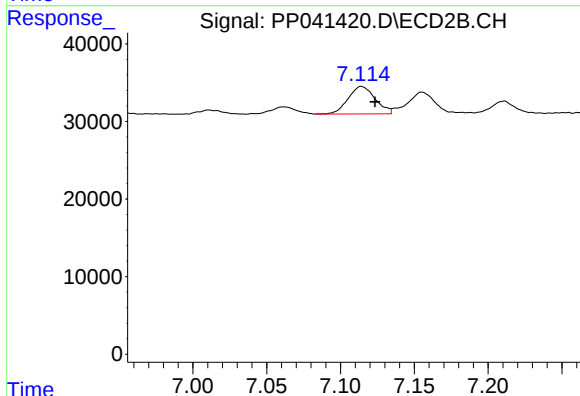
R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 69522
Conc: 39.83 ng/ml



#36 AR-1262-1

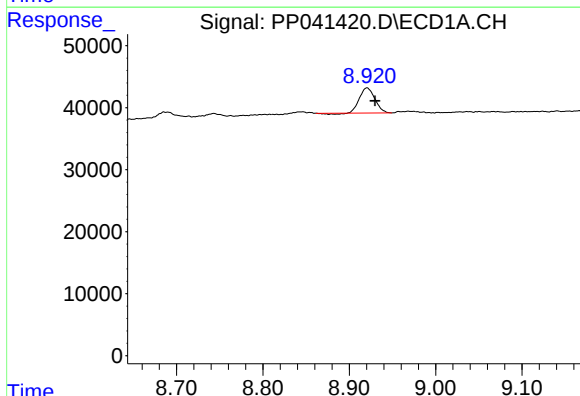
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 23212
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



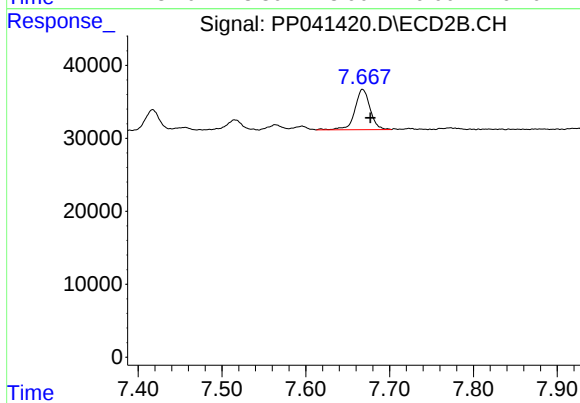
#36 AR-1262-1

R.T.: 7.114 min
Delta R.T.: -0.009 min
Response: 45310
Conc: 76.49 ng/ml



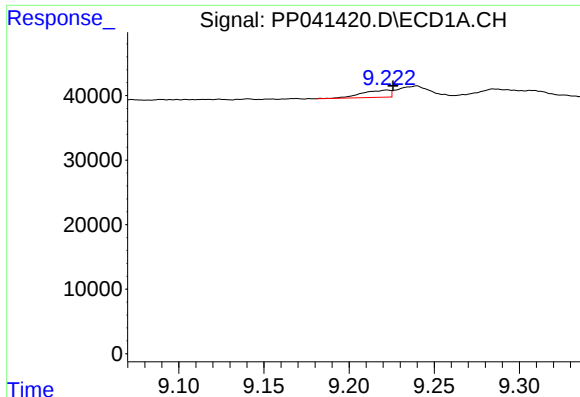
#37 AR-1262-2

R.T.: 8.921 min
Delta R.T.: -0.009 min
Response: 49232
Conc: 23.34 ng/ml



#37 AR-1262-2

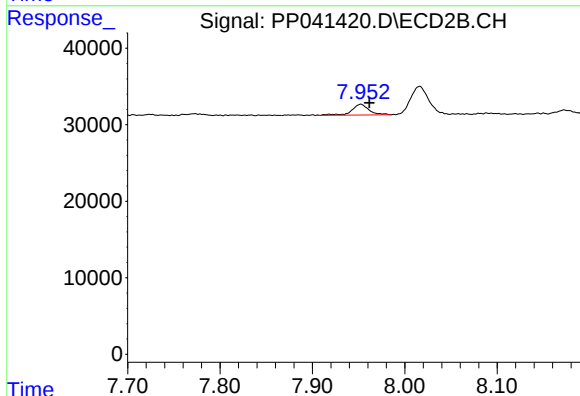
R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 69522
Conc: 42.00 ng/ml



#38 AR-1262-3

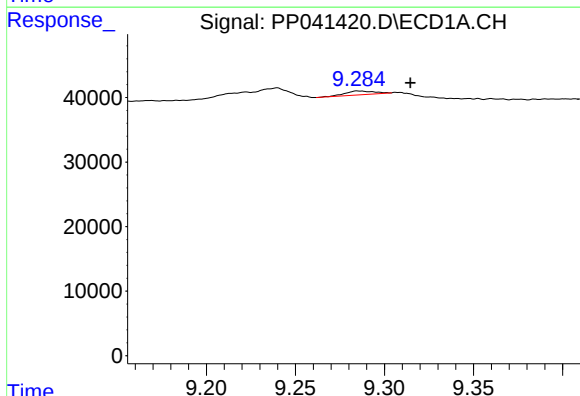
R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 12766
Conc: 12.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



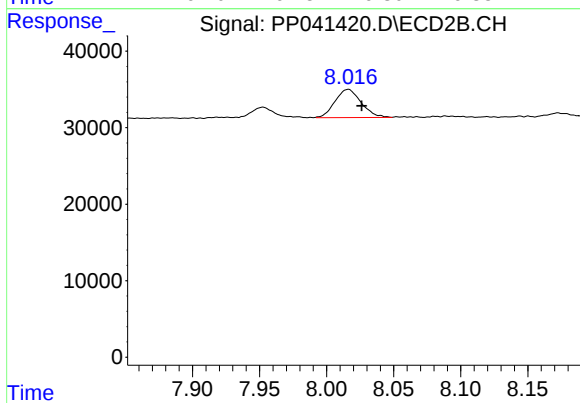
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 18484
Conc: 25.66 ng/ml



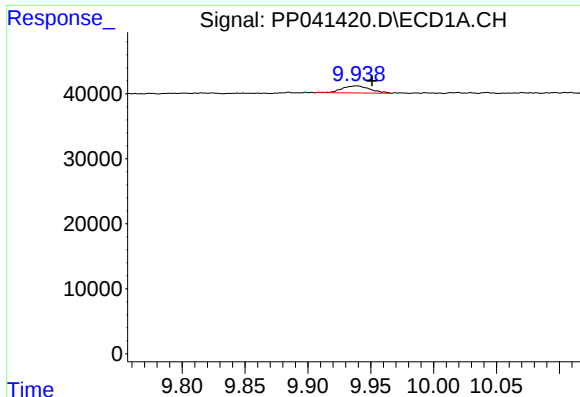
#39 AR-1262-4

R.T.: 9.285 min
Delta R.T.: -0.030 min
Response: 6672
Conc: 10.00 ng/ml



#39 AR-1262-4

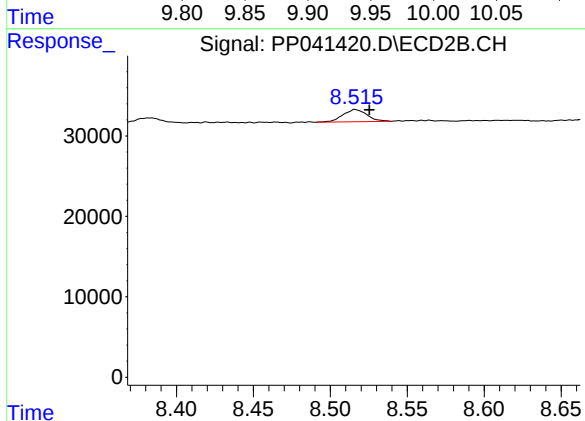
R.T.: 8.016 min
Delta R.T.: -0.010 min
Response: 49918
Conc: 38.82 ng/ml



#40 AR-1262-5

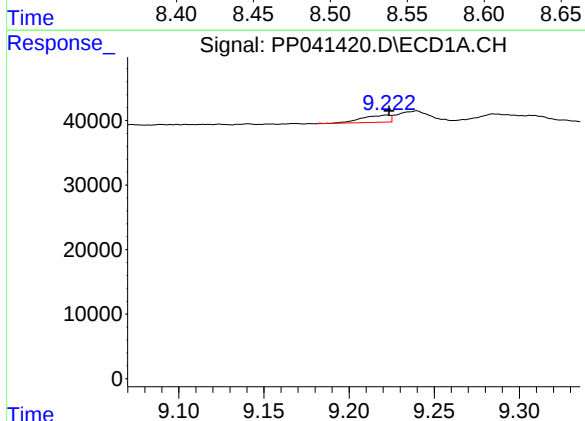
R.T.: 9.939 min
Delta R.T.: -0.012 min
Response: 16745
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



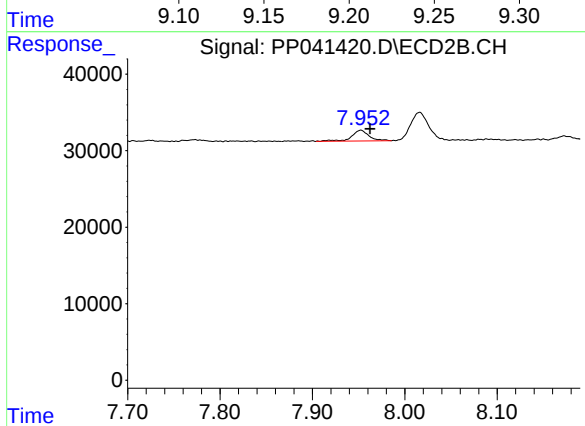
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.009 min
Response: 16596
Conc: 27.64 ng/ml



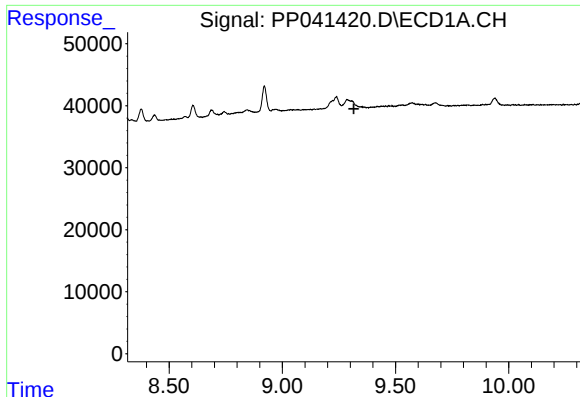
#41 AR-1268-1

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 12766
Conc: 4.69 ng/ml



#41 AR-1268-1

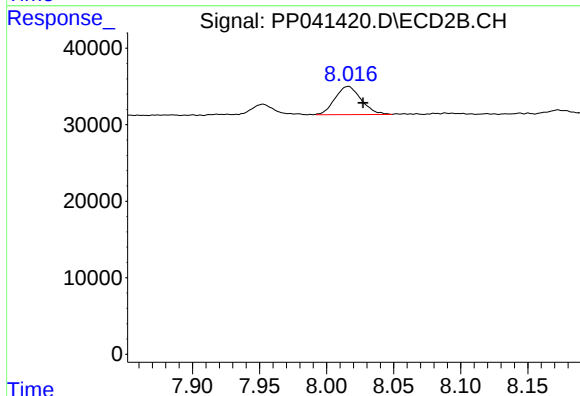
R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 18484
Conc: 8.87 ng/ml



#42 AR-1268-2

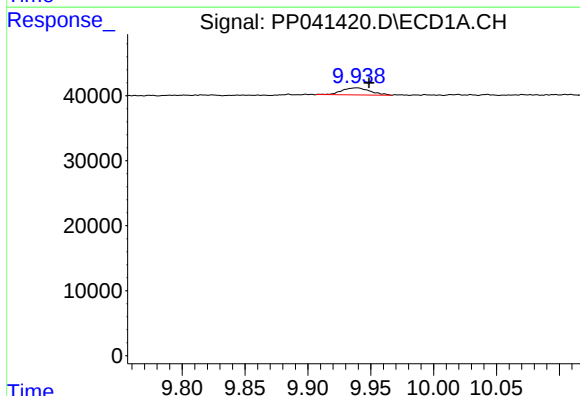
R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



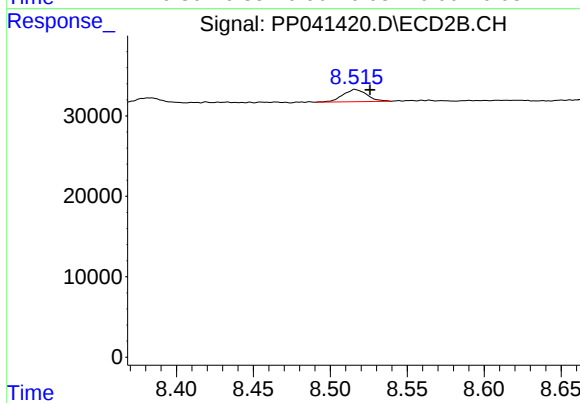
#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: -0.011 min
Response: 49918
Conc: 26.20 ng/ml



#44 AR-1268-4

R.T.: 9.939 min
Delta R.T.: -0.010 min
Response: 16745
Conc: 17.45 ng/ml



#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 16596
Conc: 23.61 ng/ml