

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
 Data File : PP041741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 19:53
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:10:44 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...	4.744	3.748	1182790	1598188	52.453	52.614
2)	SA Decachlor...	10.634	9.002	1046327	763699	48.593	49.413
Target Compounds							
3)	L1 AR-1016-1	6.058	4.993	210056	256845	262.525	276.463
4)	L1 AR-1016-2	6.083	5.012	266257	279169	223.469	196.656
5)	L1 AR-1016-3	6.148	5.203	129080	195424	173.221	243.405 #
6)	L1 AR-1016-4	6.252	5.256	142888	380696	235.374	604.163 #
7)	L1 AR-1016-5	6.567	5.483	360940	452564	615.941	608.401
8)	L2 AR-1221-1	4.986	0.000	3856	0	14.670	N.D. #
9)	L2 AR-1221-2	5.093	4.097	16850	25130	89.910	91.286
10)	L2 AR-1221-3	5.179	4.190	16102	45757	25.822	52.725 #
11)	L3 AR-1232-1	5.179	4.190	16102	45757	31.161	61.771 #
12)	L3 AR-1232-2	5.763	5.012	95456	279169	370.956	449.846
13)	L3 AR-1232-3	6.083	5.203	266257	195424	538.043	603.356
14)	L3 AR-1232-4	6.252	5.299	142888	395335	582.031	1384.816 #
15)	L3 AR-1232-5	6.352	5.483	297359	452564	1847.108	1470.792
16)	L4 AR-1242-1	6.058	4.993	210056	256845	350.244	348.762
17)	L4 AR-1242-2	6.083	5.012	266257	279169	290.001	250.642
18)	L4 AR-1242-3	6.148	5.203	129080	195424	222.336	318.184 #
19)	L4 AR-1242-4	6.252	5.299	142888	395335	304.921	673.664 #
20)	L4 AR-1242-5	7.034	5.862	411375	583693	856.036	896.845
21)	L5 AR-1248-1	6.058	4.993	210056	256845	479.826	469.975
22)	L5 AR-1248-2	6.352	5.256	297359	380696	479.490	467.604
23)	L5 AR-1248-3	6.567	5.299	360940	395335	483.121	466.820
24)	L5 AR-1248-4	6.995	5.483	407482	452564	486.462	464.064
25)	L5 AR-1248-5	7.034	5.903	411375	421827	494.351	471.114
26)	L6 AR-1254-1	6.964	5.862	314136	583693	370.135	419.305
27)	L6 AR-1254-2	7.197	6.021	409978	174658	311.203	146.250 #
28)	L6 AR-1254-3	7.573	6.439	219804	266734	154.314	150.674
29)	L6 AR-1254-4	7.869	6.679	147228	155720	141.906	151.083
30)	L6 AR-1254-5	8.296	7.107	35051	50907	31.230	34.914
31)	L7 AR-1260-1	7.740	6.585	22202	133977	22.490	116.966 #
32)	L7 AR-1260-2	8.001	6.774	48918	26104	38.935	19.886 #
33)	L7 AR-1260-3	8.351f	6.925	7551	39910	8.338	29.838 #
34)	L7 AR-1260-4	8.591f	7.444f	29768	13641	27.817	13.854 #
35)	L7 AR-1260-5	8.914	0.000	14486	0	6.991	N.D. #
36)	L8 AR-1262-1	8.351f	7.107	7551	50907	5.946	68.111 #
37)	L8 AR-1262-2	8.914	0.000	14486	0	6.411	N.D. #

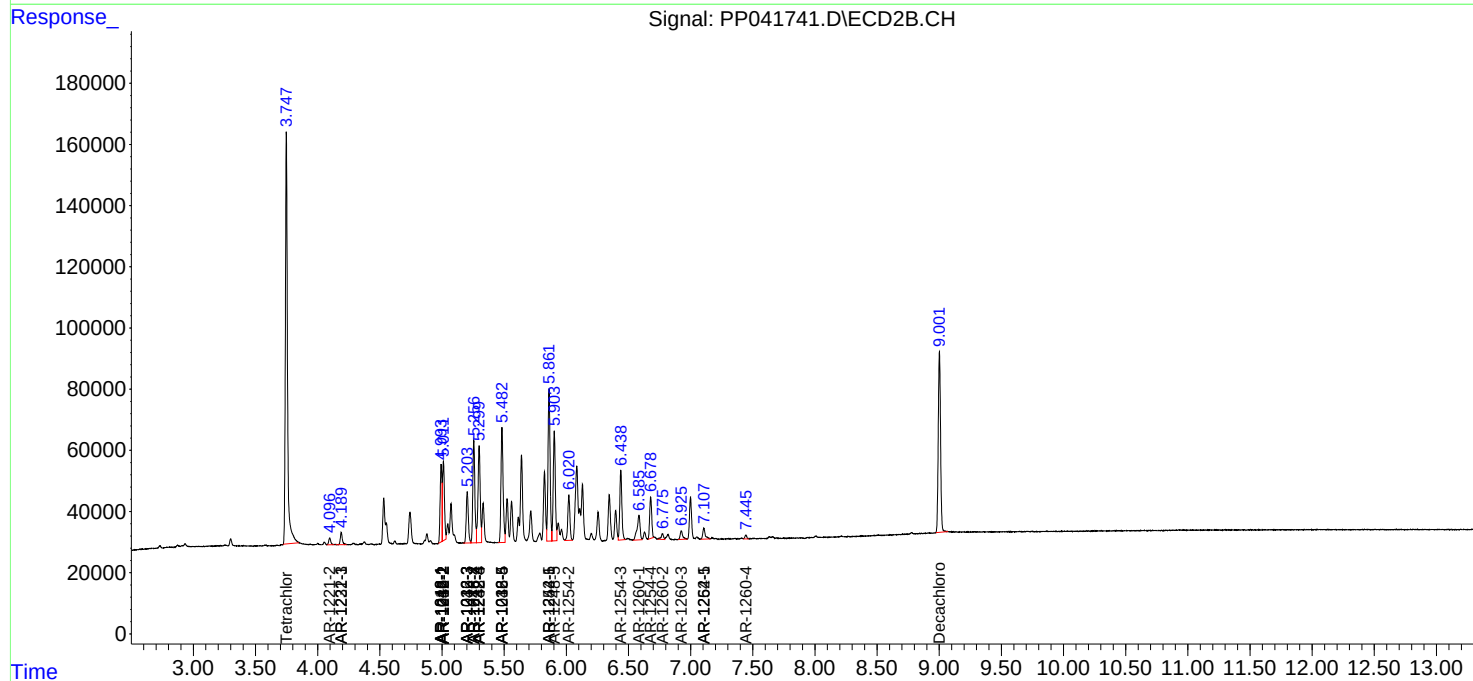
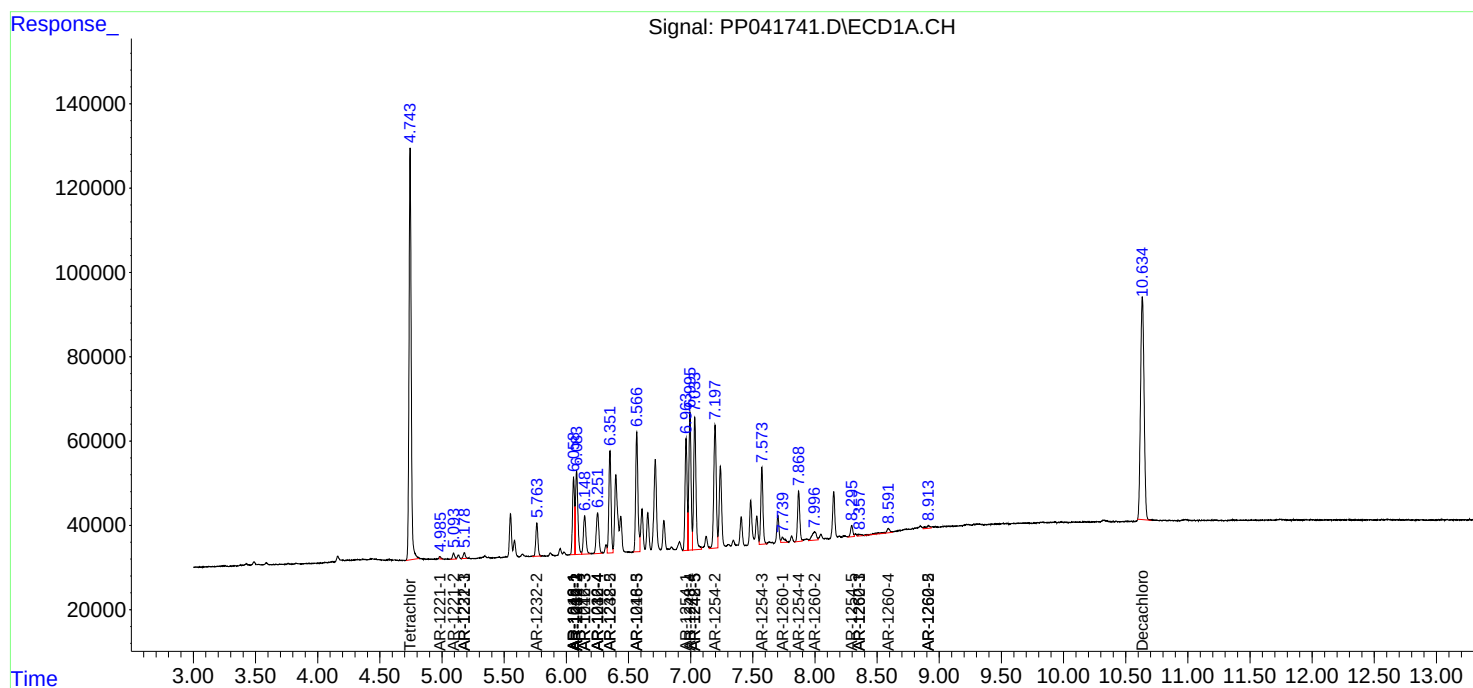
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

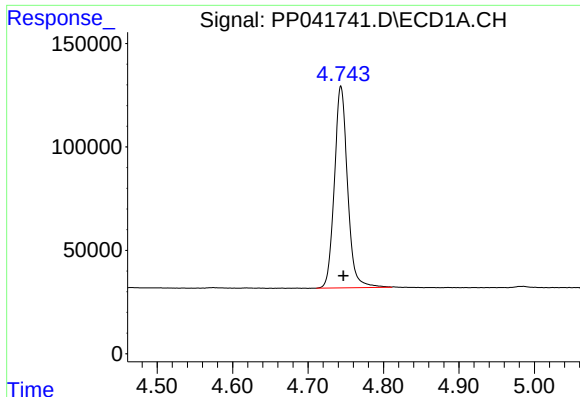
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041741.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 19:53
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:10:44 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

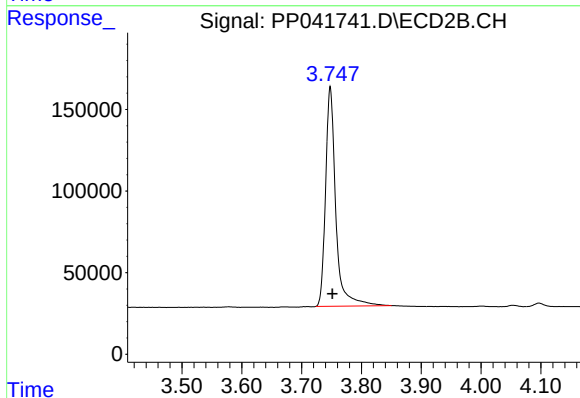




#1 Tetrachloro-m-xylene

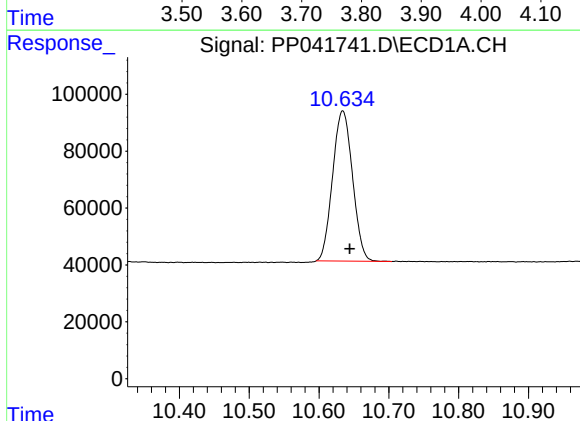
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1182790
Conc: 52.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



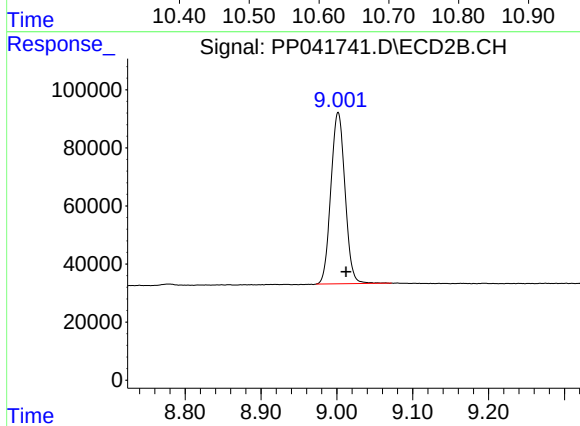
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1598188
Conc: 52.61 ng/ml



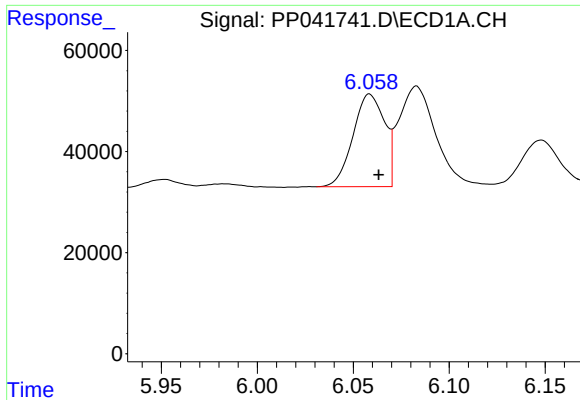
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.010 min
Response: 1046327
Conc: 48.59 ng/ml



#2 Decachlorobiphenyl

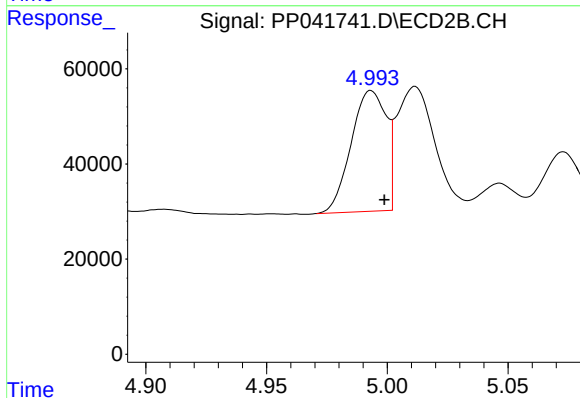
R.T.: 9.002 min
Delta R.T.: -0.011 min
Response: 763699
Conc: 49.41 ng/ml



#3 AR-1016-1

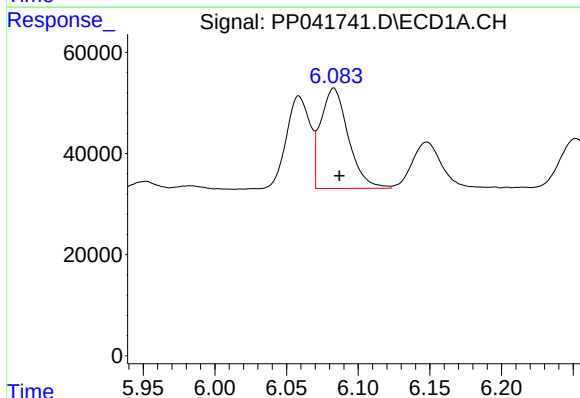
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 210056
Conc: 262.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



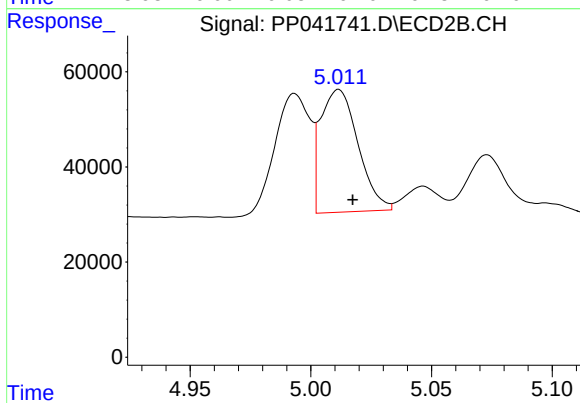
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 256845
Conc: 276.46 ng/ml



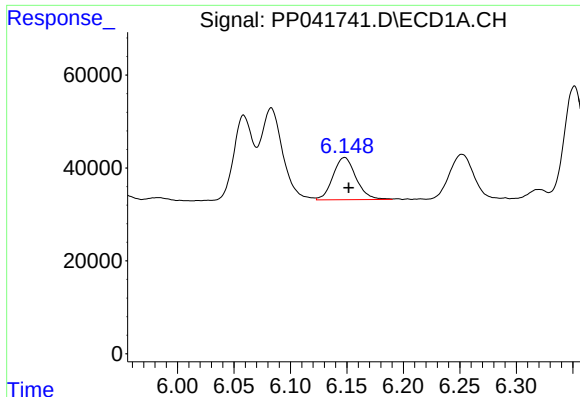
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 266257
Conc: 223.47 ng/ml



#4 AR-1016-2

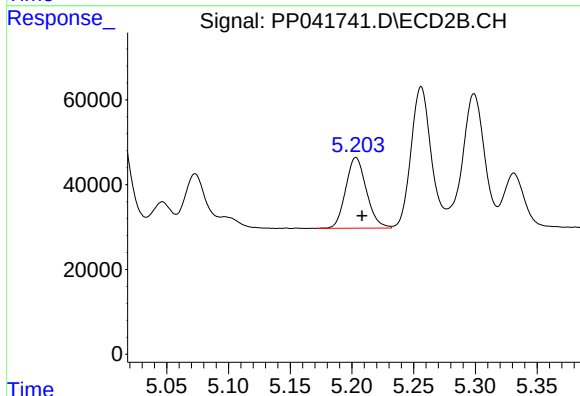
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 279169
Conc: 196.66 ng/ml



#5 AR-1016-3

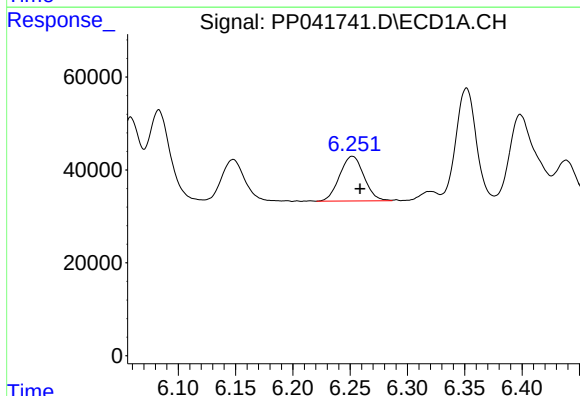
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 129080
Conc: 173.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



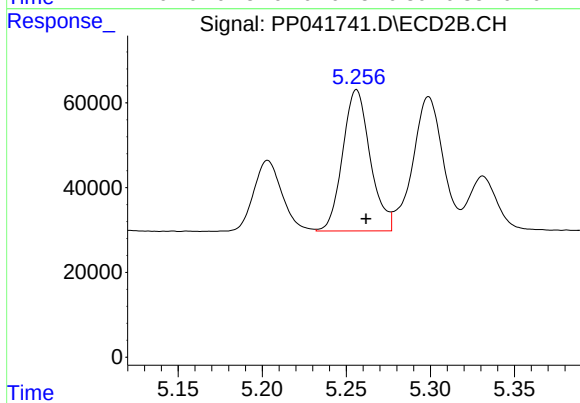
#5 AR-1016-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 195424
Conc: 243.41 ng/ml



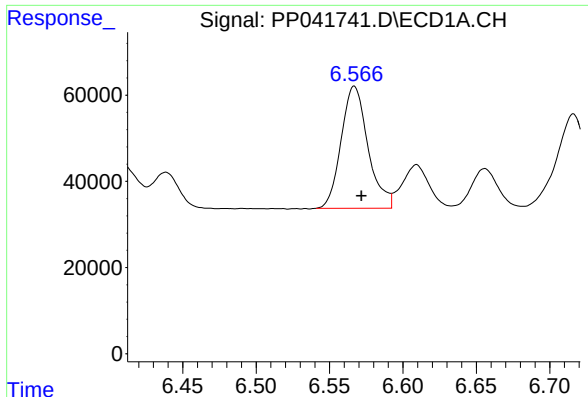
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 142888
Conc: 235.37 ng/ml



#6 AR-1016-4

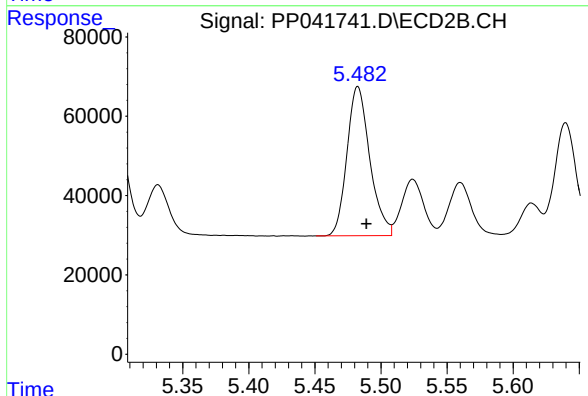
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 380696
Conc: 604.16 ng/ml



#7 AR-1016-5

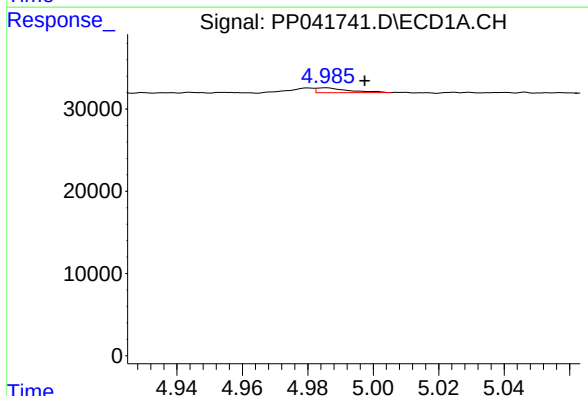
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 360940
Conc: 615.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



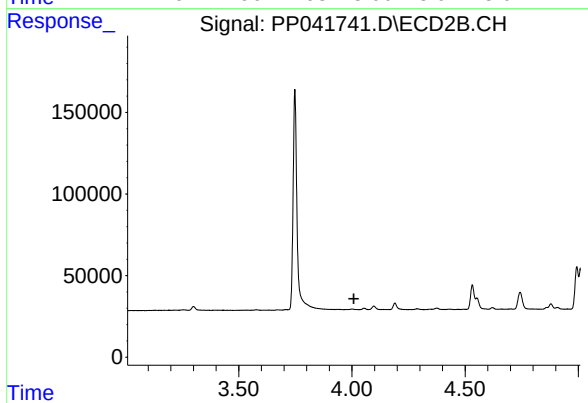
#7 AR-1016-5

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 452564
Conc: 608.40 ng/ml



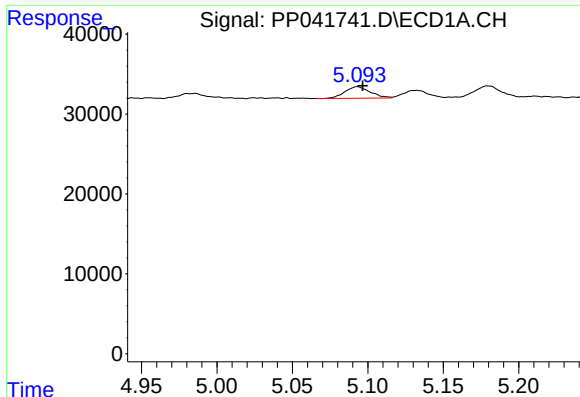
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.012 min
Response: 3856
Conc: 14.67 ng/ml



#8 AR-1221-1

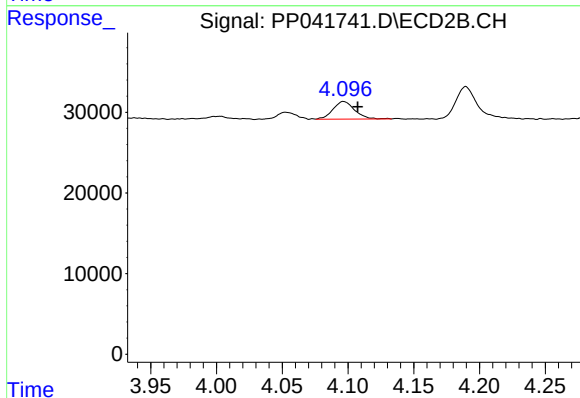
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

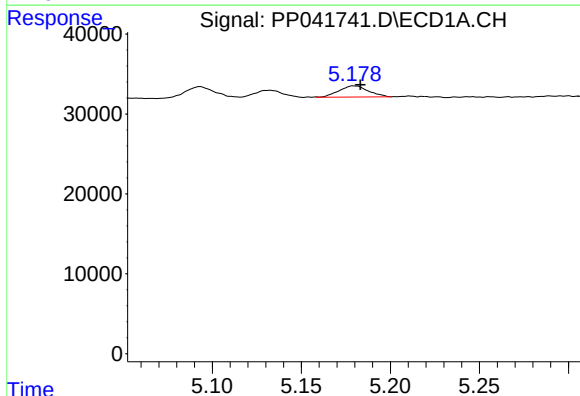
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 16850
Conc: 89.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



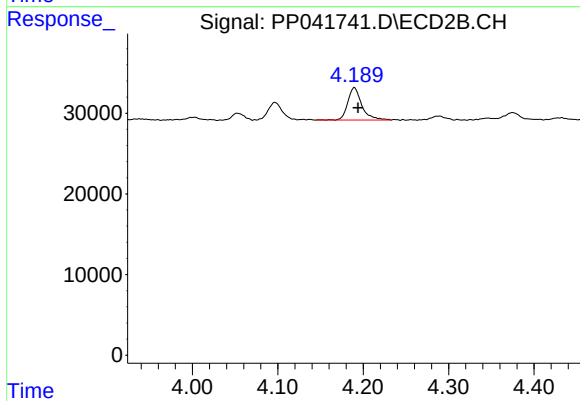
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.011 min
Response: 25130
Conc: 91.29 ng/ml



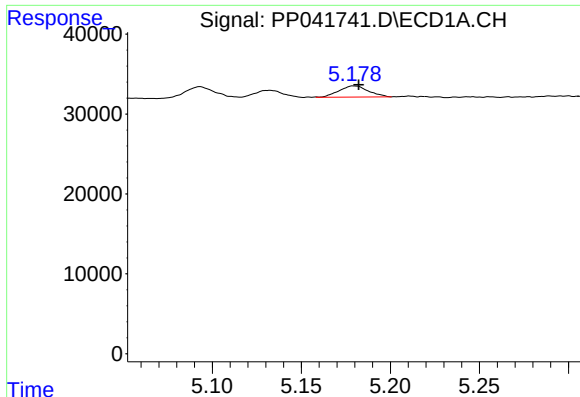
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 16102
Conc: 25.82 ng/ml



#10 AR-1221-3

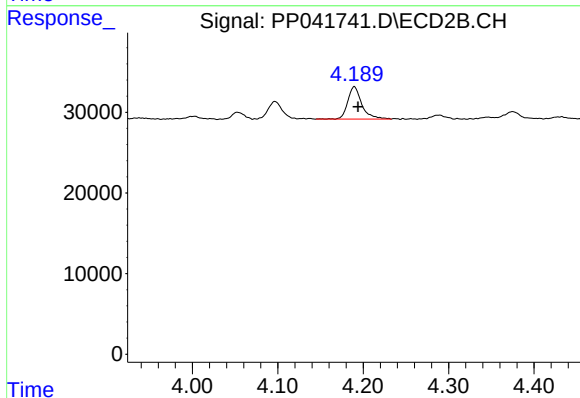
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 45757
Conc: 52.72 ng/ml



#11 AR-1232-1

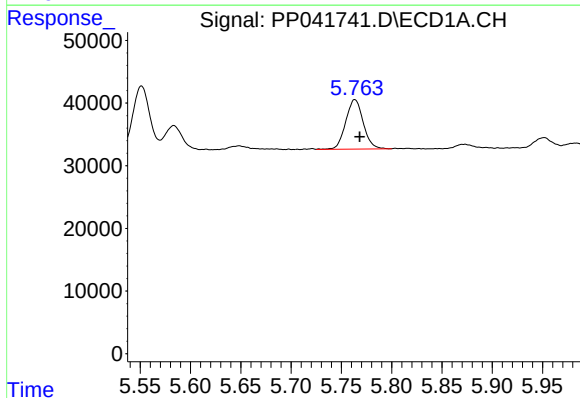
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 16102
Conc: 31.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



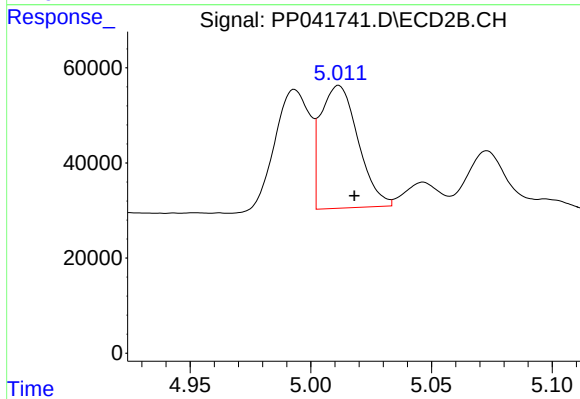
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 45757
Conc: 61.77 ng/ml



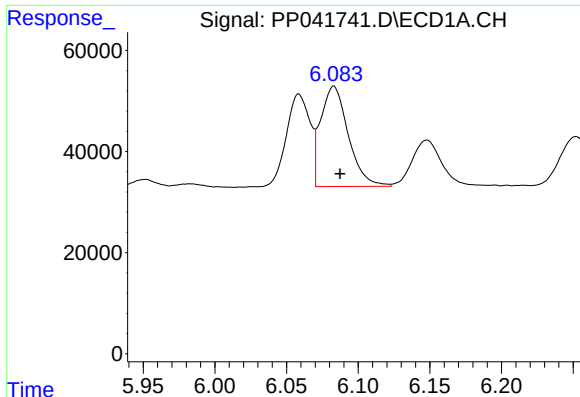
#12 AR-1232-2

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 95456
Conc: 370.96 ng/ml



#12 AR-1232-2

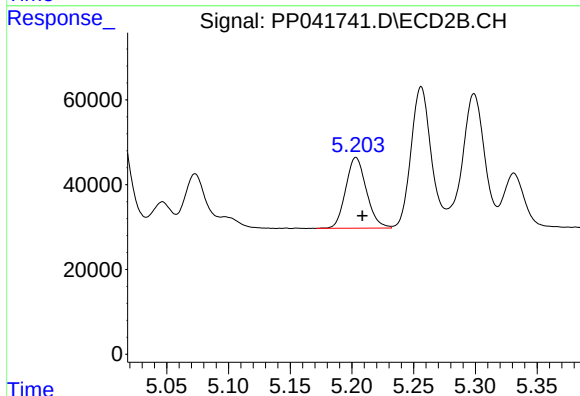
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 279169
Conc: 449.85 ng/ml



#13 AR-1232-3

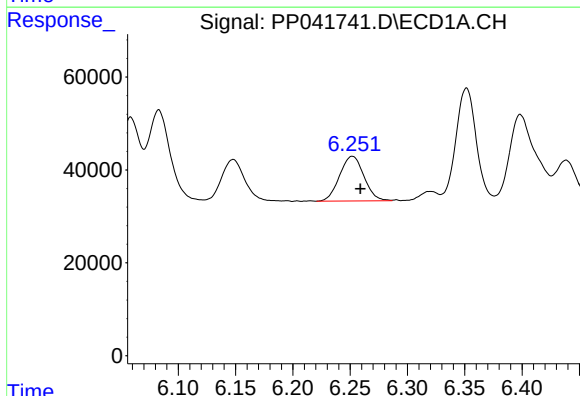
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 266257
Conc: 538.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



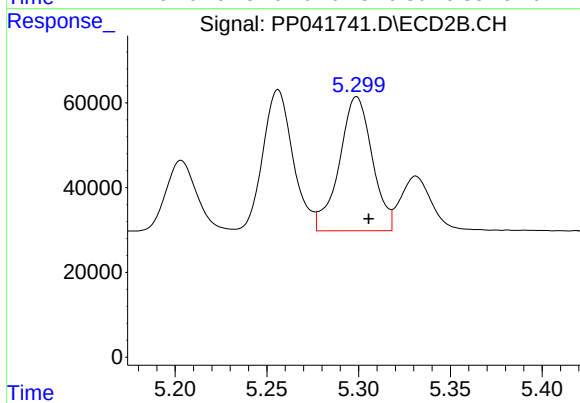
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 195424
Conc: 603.36 ng/ml



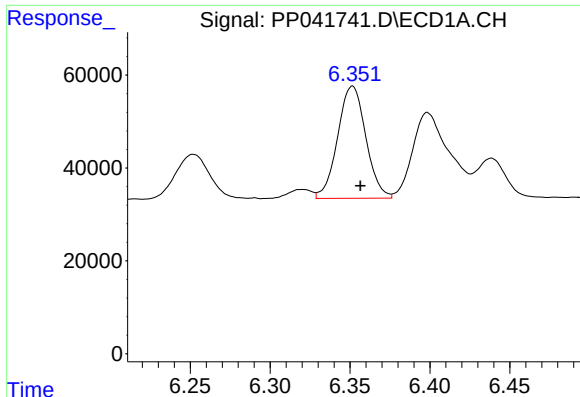
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 142888
Conc: 582.03 ng/ml



#14 AR-1232-4

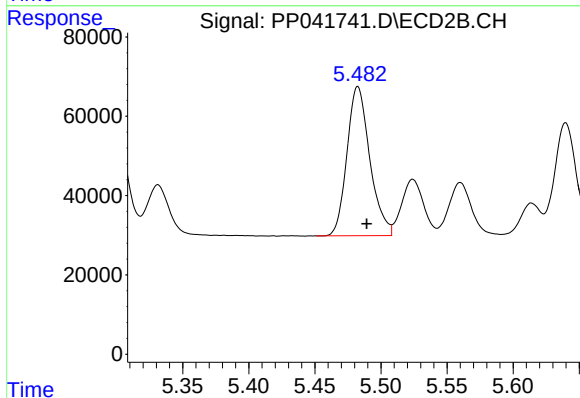
R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 395335
Conc: 1384.82 ng/ml



#15 AR-1232-5

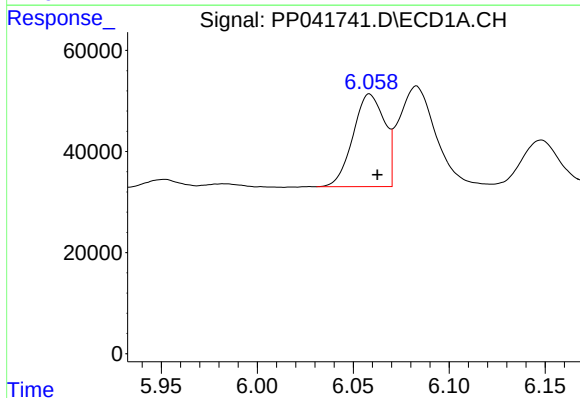
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 297359
Conc: 1847.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



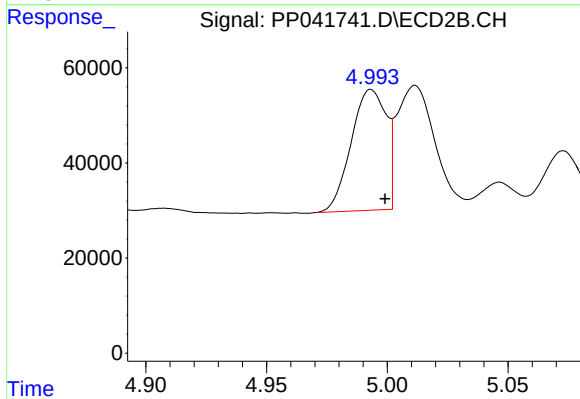
#15 AR-1232-5

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 452564
Conc: 1470.79 ng/ml



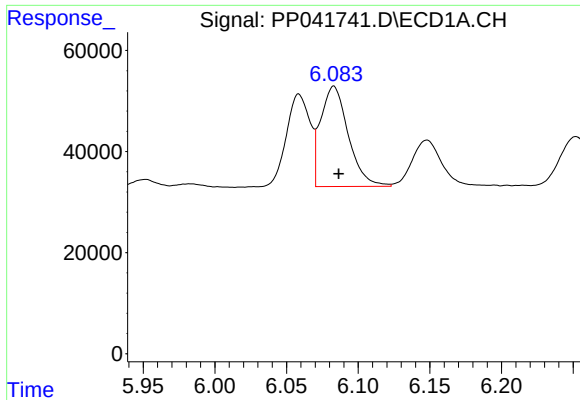
#16 AR-1242-1

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 210056
Conc: 350.24 ng/ml



#16 AR-1242-1

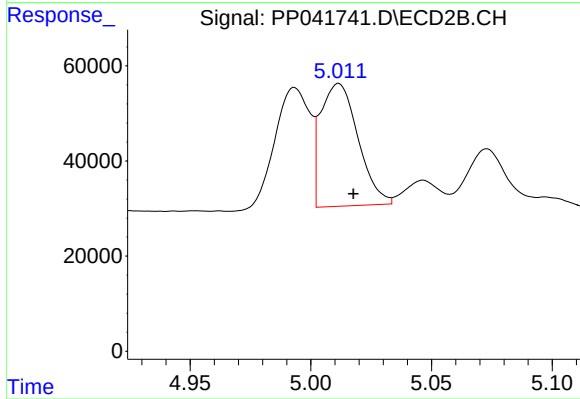
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 256845
Conc: 348.76 ng/ml



#17 AR-1242-2

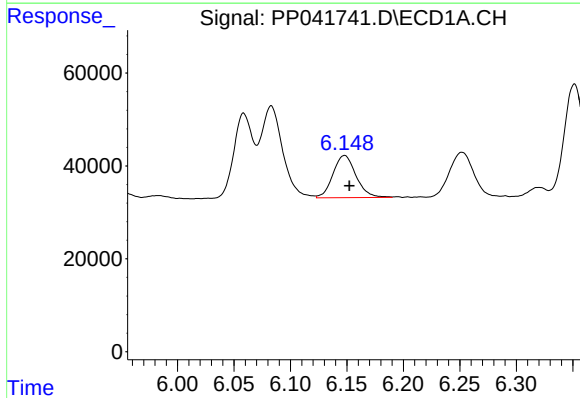
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 266257
Conc: 290.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



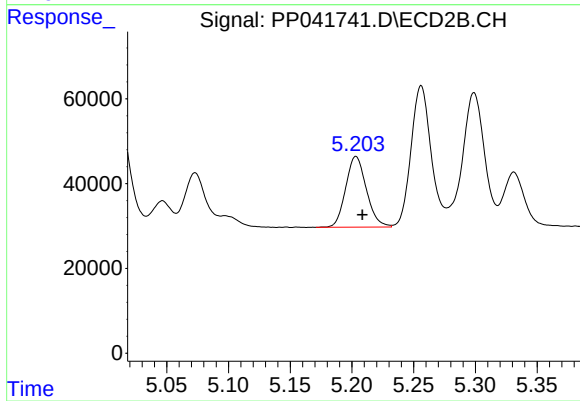
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 279169
Conc: 250.64 ng/ml



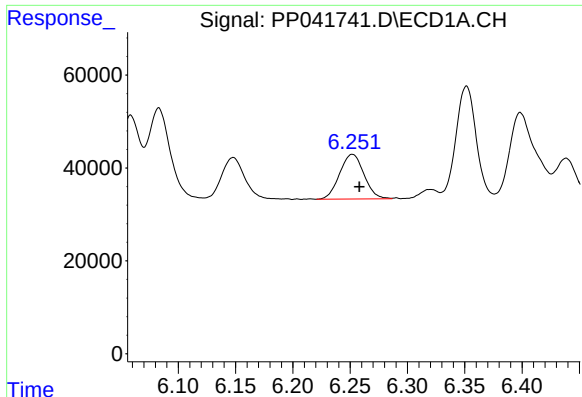
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 129080
Conc: 222.34 ng/ml



#18 AR-1242-3

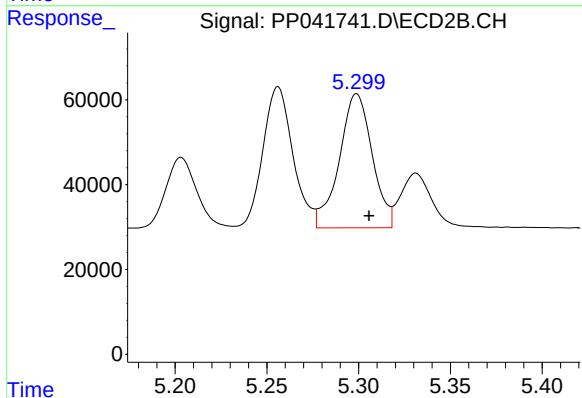
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 195424
Conc: 318.18 ng/ml



#19 AR-1242-4

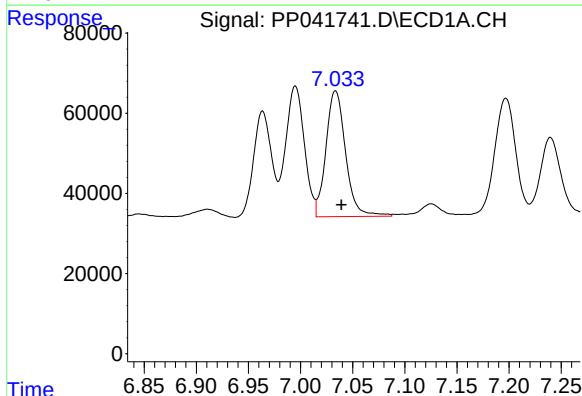
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 142888
Conc: 304.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



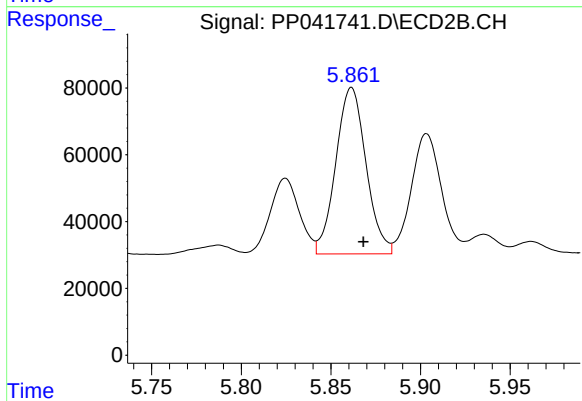
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 395335
Conc: 673.66 ng/ml



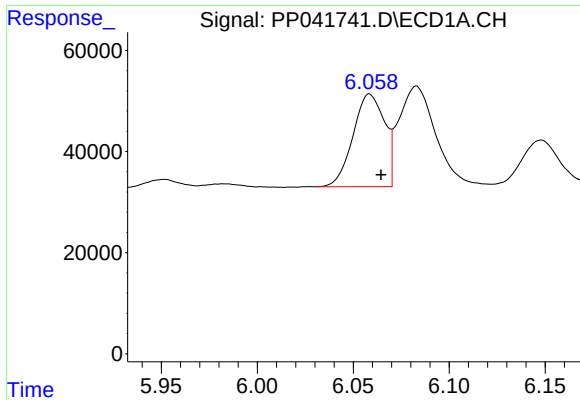
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.006 min
Response: 411375
Conc: 856.04 ng/ml



#20 AR-1242-5

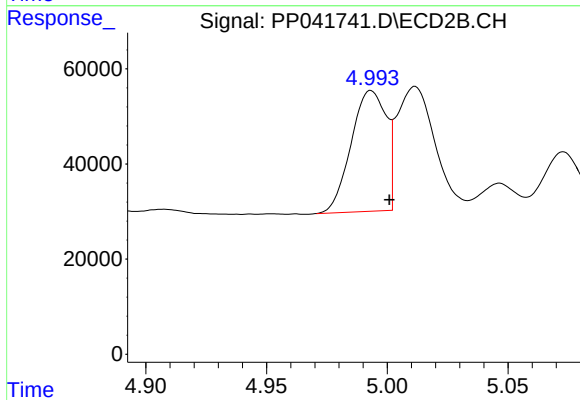
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 583693
Conc: 896.85 ng/ml



#21 AR-1248-1

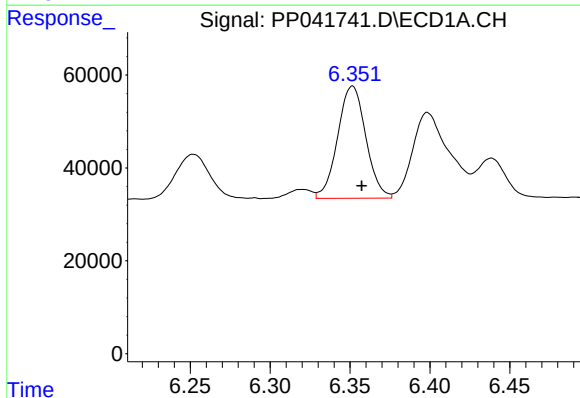
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 210056
Conc: 479.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



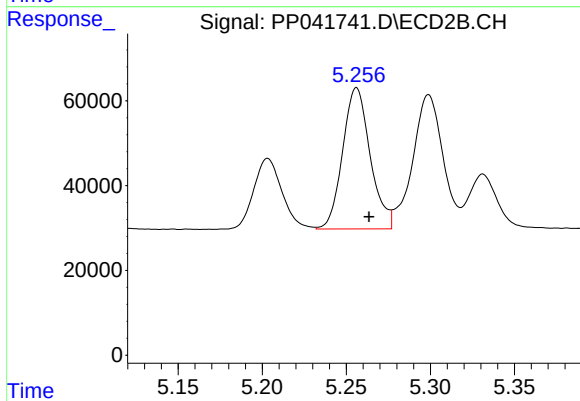
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 256845
Conc: 469.97 ng/ml



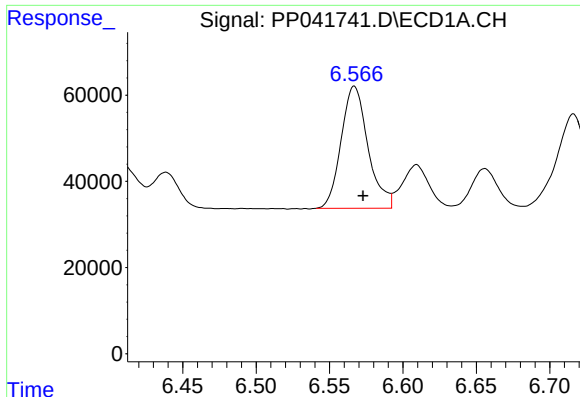
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 297359
Conc: 479.49 ng/ml



#22 AR-1248-2

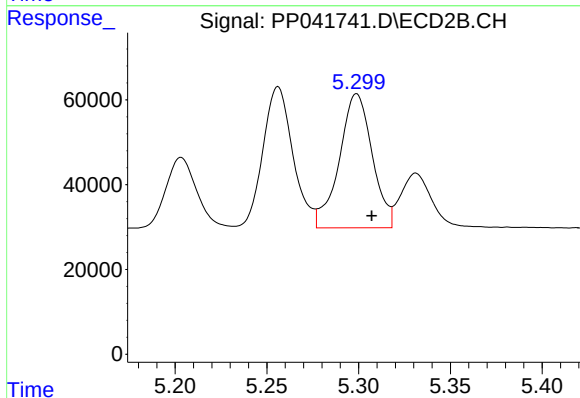
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 380696
Conc: 467.60 ng/ml



#23 AR-1248-3

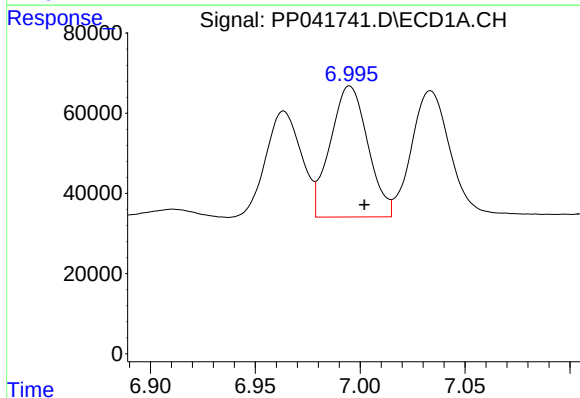
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 360940
Conc: 483.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



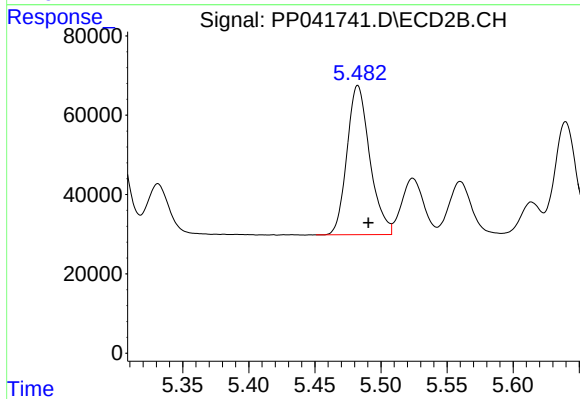
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 395335
Conc: 466.82 ng/ml



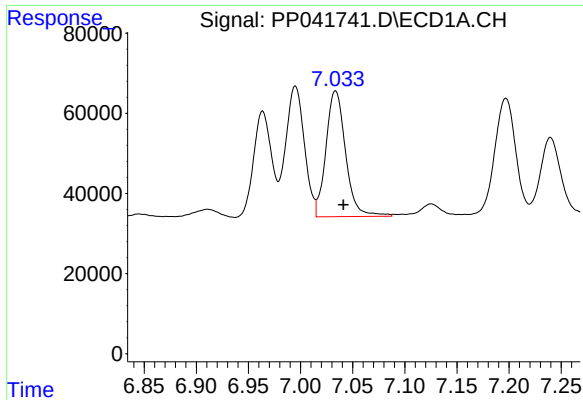
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 407482
Conc: 486.46 ng/ml



#24 AR-1248-4

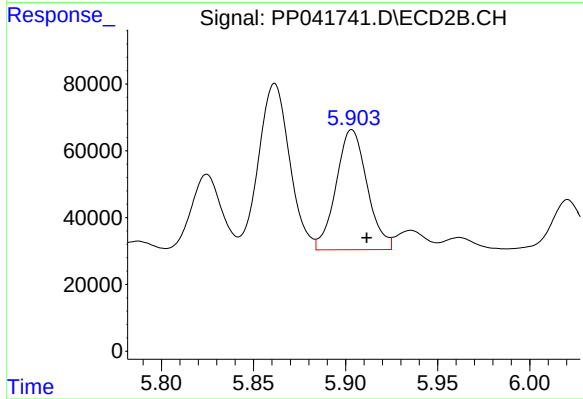
R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 452564
Conc: 464.06 ng/ml



#25 AR-1248-5

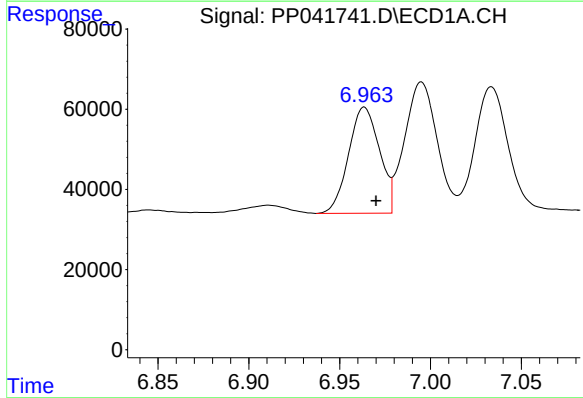
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 411375
Conc: 494.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



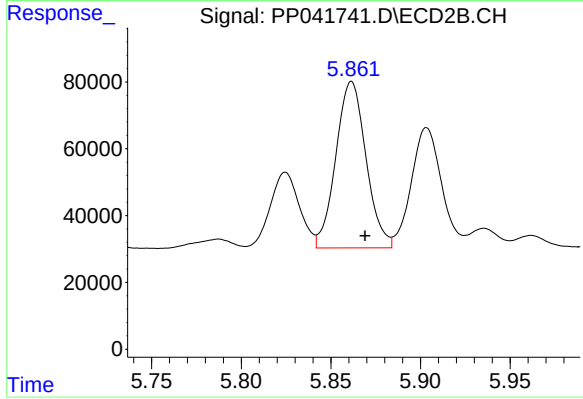
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 421827
Conc: 471.11 ng/ml



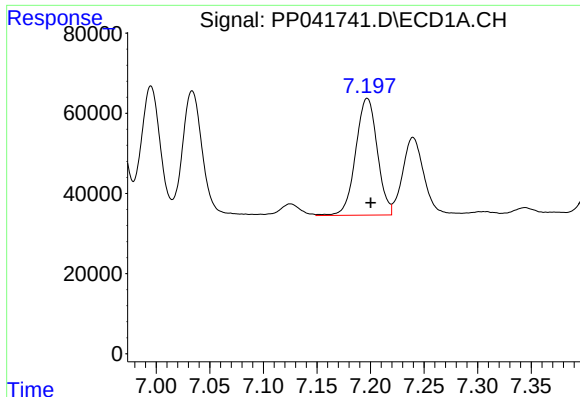
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 314136
Conc: 370.14 ng/ml



#26 AR-1254-1

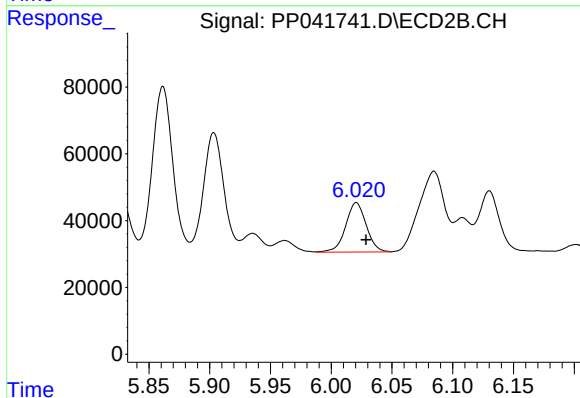
R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 583693
Conc: 419.31 ng/ml



#27 AR-1254-2

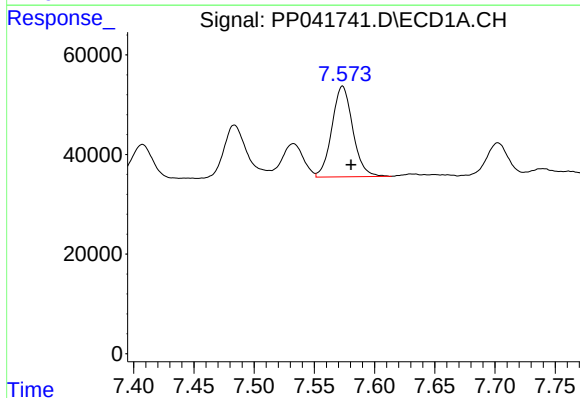
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 409978
Conc: 311.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



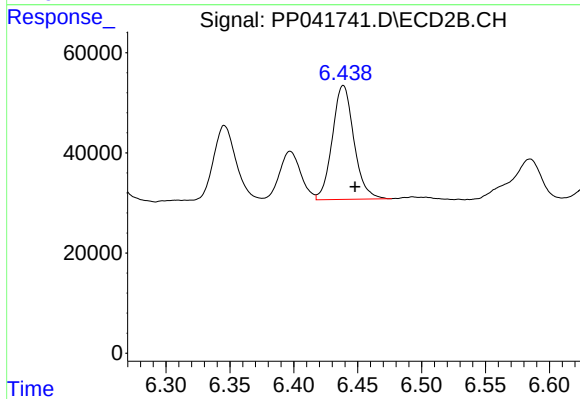
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 174658
Conc: 146.25 ng/ml



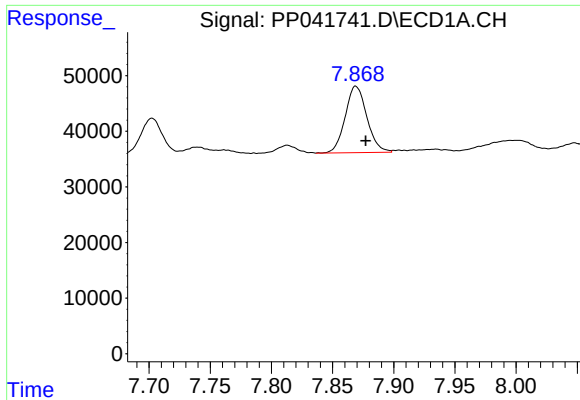
#28 AR-1254-3

R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 219804
Conc: 154.31 ng/ml



#28 AR-1254-3

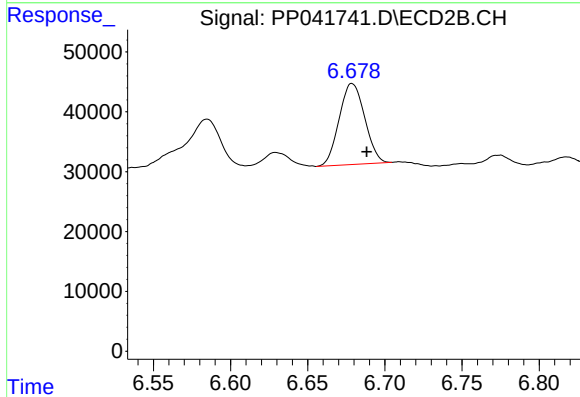
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 266734
Conc: 150.67 ng/ml



#29 AR-1254-4

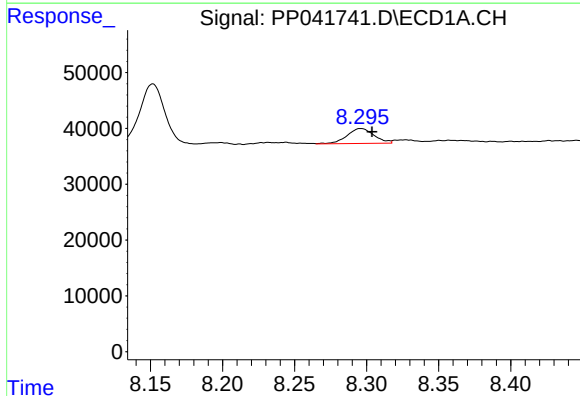
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 147228
Conc: 141.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



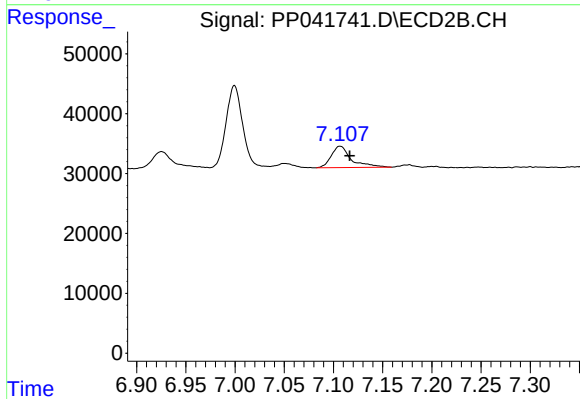
#29 AR-1254-4

R.T.: 6.679 min
Delta R.T.: -0.010 min
Response: 155720
Conc: 151.08 ng/ml



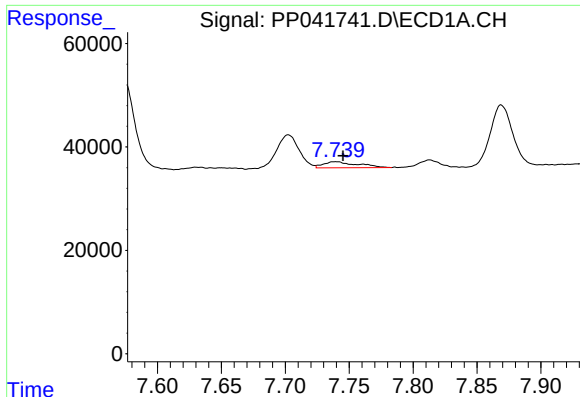
#30 AR-1254-5

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 35051
Conc: 31.23 ng/ml



#30 AR-1254-5

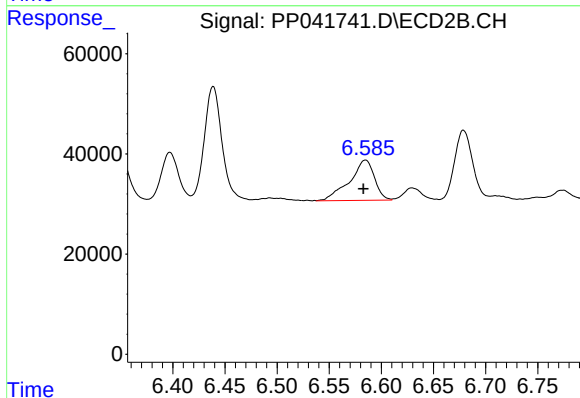
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 50907
Conc: 34.91 ng/ml



#31 AR-1260-1

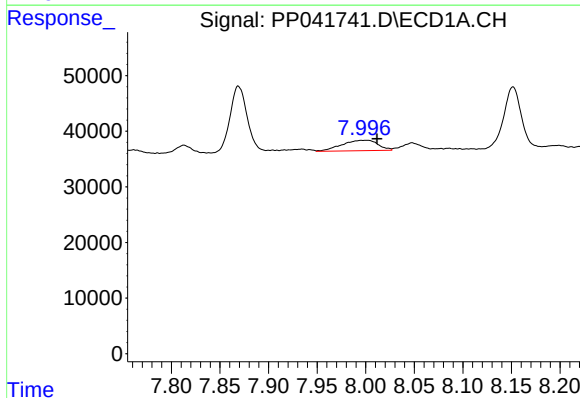
R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 22202
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



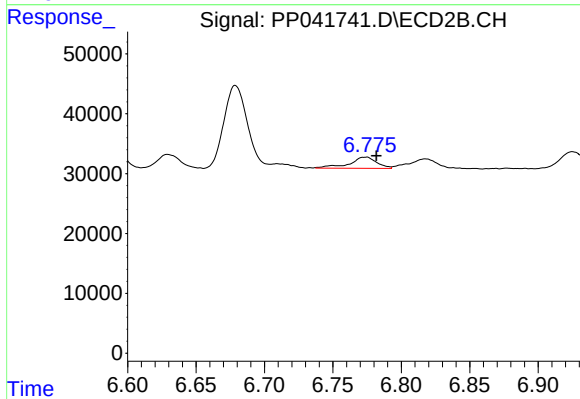
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 133977
Conc: 116.97 ng/ml



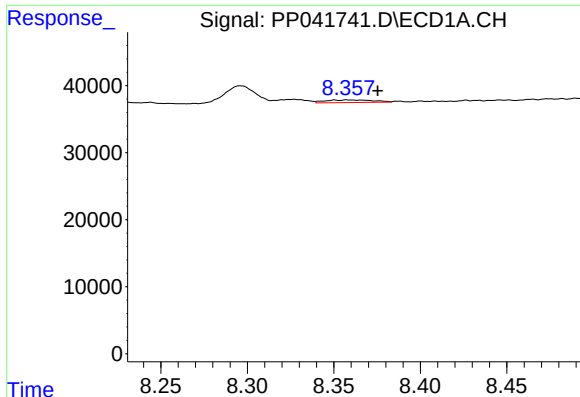
#32 AR-1260-2

R.T.: 8.001 min
Delta R.T.: -0.010 min
Response: 48918
Conc: 38.93 ng/ml



#32 AR-1260-2

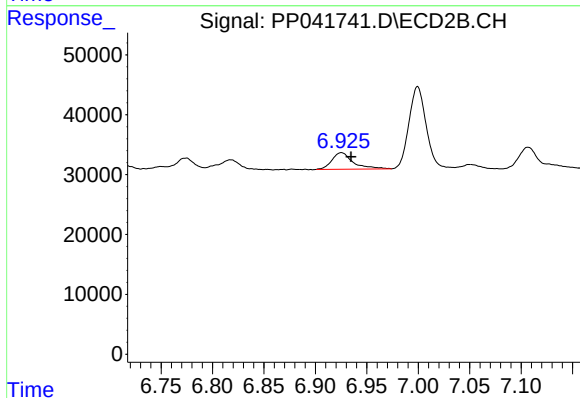
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 26104
Conc: 19.89 ng/ml



#33 AR-1260-3

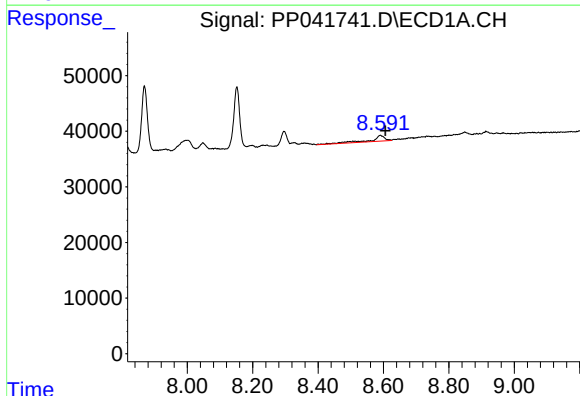
R.T.: 8.351 min
Delta R.T.: -0.025 min
Response: 7551
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



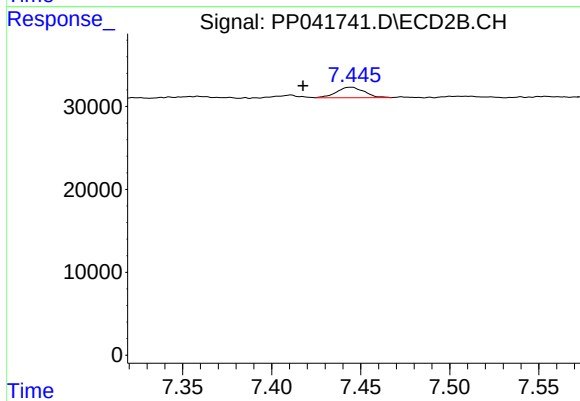
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.009 min
Response: 39910
Conc: 29.84 ng/ml



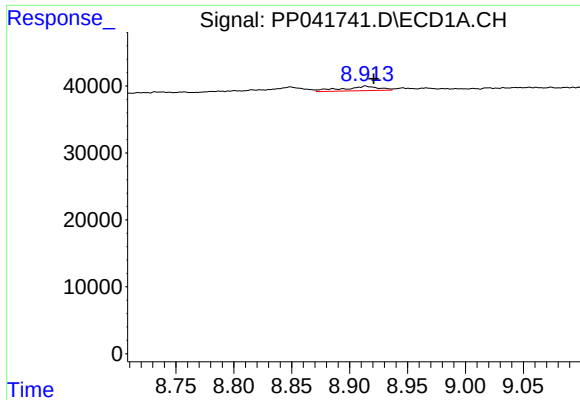
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 29768
Conc: 27.82 ng/ml



#34 AR-1260-4

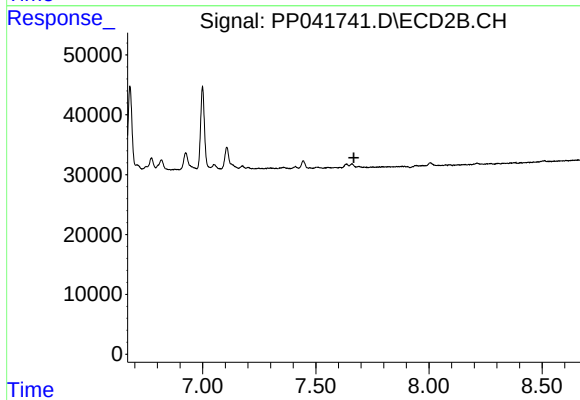
R.T.: 7.444 min
Delta R.T.: 0.027 min
Response: 13641
Conc: 13.85 ng/ml



#35 AR-1260-5

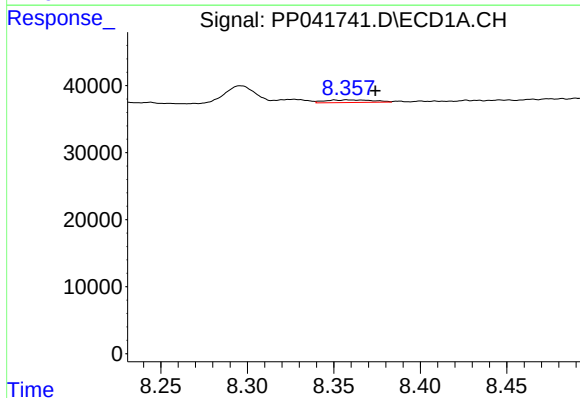
R.T.: 8.914 min
Delta R.T.: -0.007 min
Response: 14486
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



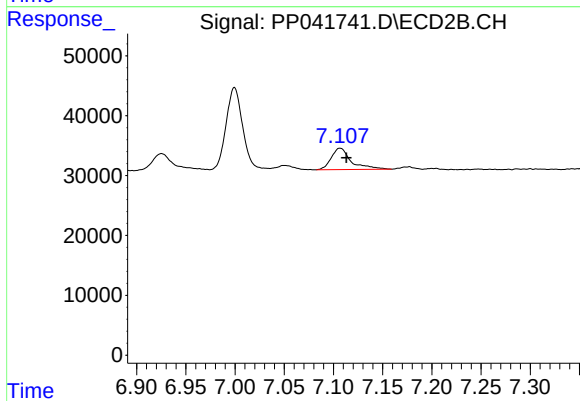
#35 AR-1260-5

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



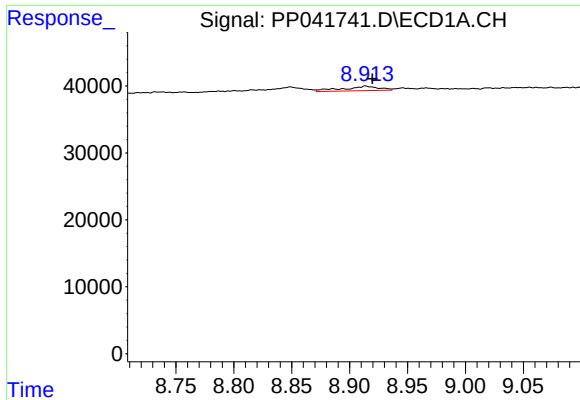
#36 AR-1262-1

R.T.: 8.351 min
Delta R.T.: -0.023 min
Response: 7551
Conc: 5.95 ng/ml



#36 AR-1262-1

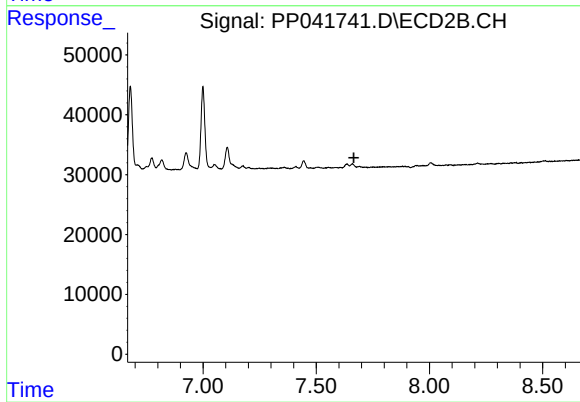
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 50907
Conc: 68.11 ng/ml



#37 AR-1262-2

R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 14486
Conc: 6.41 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.