

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 20:05
 Operator : DD\AJ
 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: Mar 26 03:17:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.260	3308159	1870121	39.380	42.260
2)	SA Decachlor...	10.773	9.574	3369804	1249046	42.940	47.332
Target Compounds							
3)	L1 AR-1016-1	6.162	5.515	784655	386824	311.965	337.723
4)	L1 AR-1016-2	6.185	5.536	1188528	570771	313.915	339.071
5)	L1 AR-1016-3	6.251	5.729	757924	315793	322.006	349.937
6)	L1 AR-1016-4	6.357	5.777	597997	241896	314.400	329.417
7)	L1 AR-1016-5	6.670	6.009	627197	270187	324.781	286.007
8)	L2 AR-1221-1	5.094	4.515	90968	51684	100.184	110.180
9)	L2 AR-1221-2	5.197	4.616	138322	75502	200.986	212.906
10)	L2 AR-1221-3	5.282	4.705	475580	267374	229.413	250.695
11)	L3 AR-1232-1	5.282	4.705	475580	267374	290.162	307.862
12)	L3 AR-1232-2	5.867	5.536	637080	570771	744.900	782.519
13)	L3 AR-1232-3	6.185	5.729	1188528	315793	764.184	808.822
14)	L3 AR-1232-4	6.357	5.823	597997	309165	766.314	890.795
15)	L3 AR-1232-5	6.455	6.009	458790	270187	837.923	738.756
16)	L4 AR-1242-1	6.162	5.515	784655	386824	393.770	424.686
17)	L4 AR-1242-2	6.185	5.536	1188528	570771	399.734	434.835
18)	L4 AR-1242-3	6.251	5.729	757924	315793	407.304	434.314
19)	L4 AR-1242-4	6.357	5.823	597997	309165	396.677	426.777
20)	L4 AR-1242-5	7.137	6.384	675644	349709	443.180	445.575
21)	L5 AR-1248-1	6.162	5.515	784655	386824	524.807	562.331
22)	L5 AR-1248-2	6.455	5.777	458790	241896	218.634	242.238
23)	L5 AR-1248-3	6.670	5.823	627197	309165	246.282	293.167
24)	L5 AR-1248-4	7.098	6.009	641974	270187	248.470	220.168
25)	L5 AR-1248-5	7.137	6.428	675644	293580	260.356	290.774
26)	L6 AR-1254-1	7.067	6.384	476263	349709	174.011	208.547
27)	L6 AR-1254-2	7.301	6.541	527160	85983	126.598	59.291 #
28)	L6 AR-1254-3	7.677	6.961	253523	117471	58.372	51.295
29)	L6 AR-1254-4	7.971	7.198	249820	86748	86.052	72.546
30)	L6 AR-1254-5	8.400	7.625	93957	26523	28.146	14.364 #
31)	L7 AR-1260-1	7.841	7.110	29267	48747	9.182	31.270 #
32)	L7 AR-1260-2	8.107	7.270f	93346	49782	24.840	27.822
33)	L7 AR-1260-3	8.472	7.444	20871	13259	6.839	7.836
34)	L7 AR-1260-4	8.694	7.963f	110109	8973	31.626	6.302 #
35)	L7 AR-1260-5	0.000	8.172	0	16707	N.D.	5.380 #
36)	L8 AR-1262-1	8.472	7.625	20871	26523	4.679	26.266 #
37)	L8 AR-1262-2	0.000	8.172	0	16707	N.D.	5.176 #

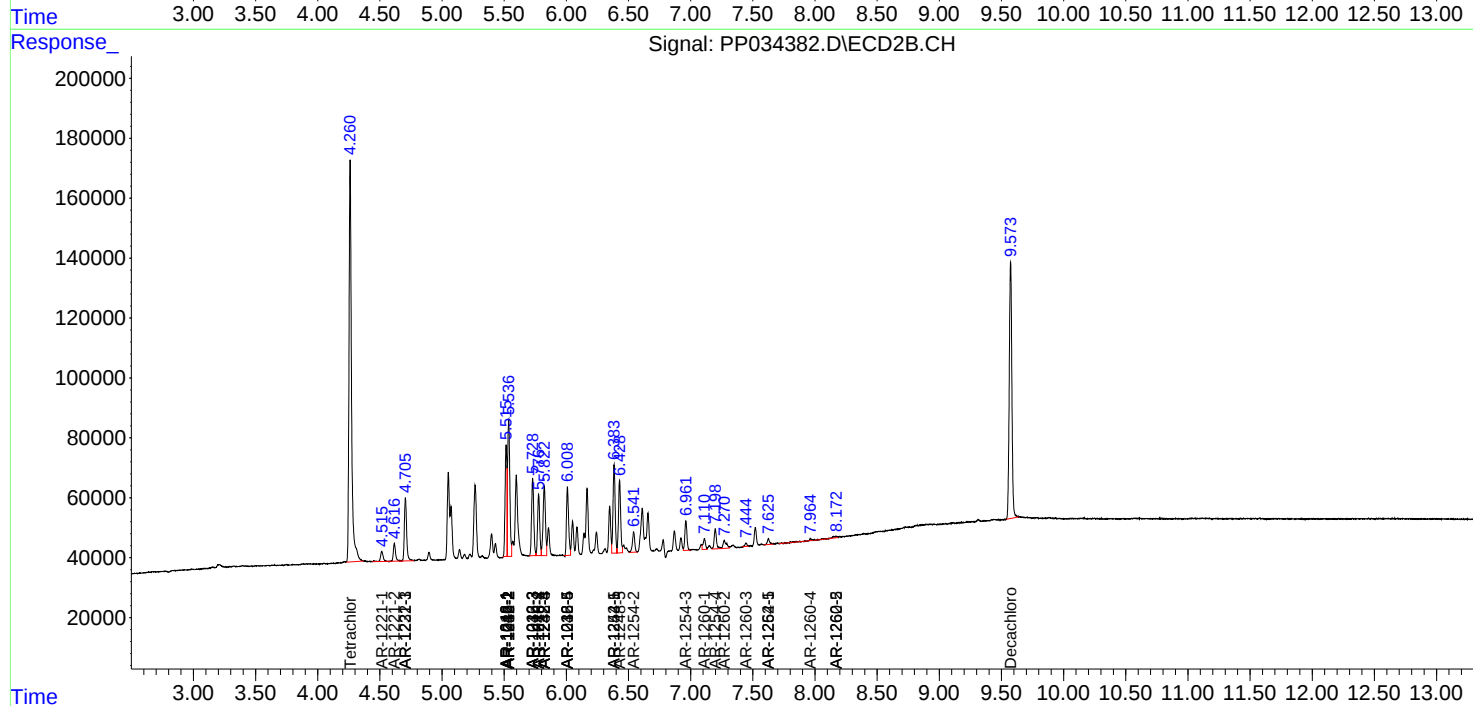
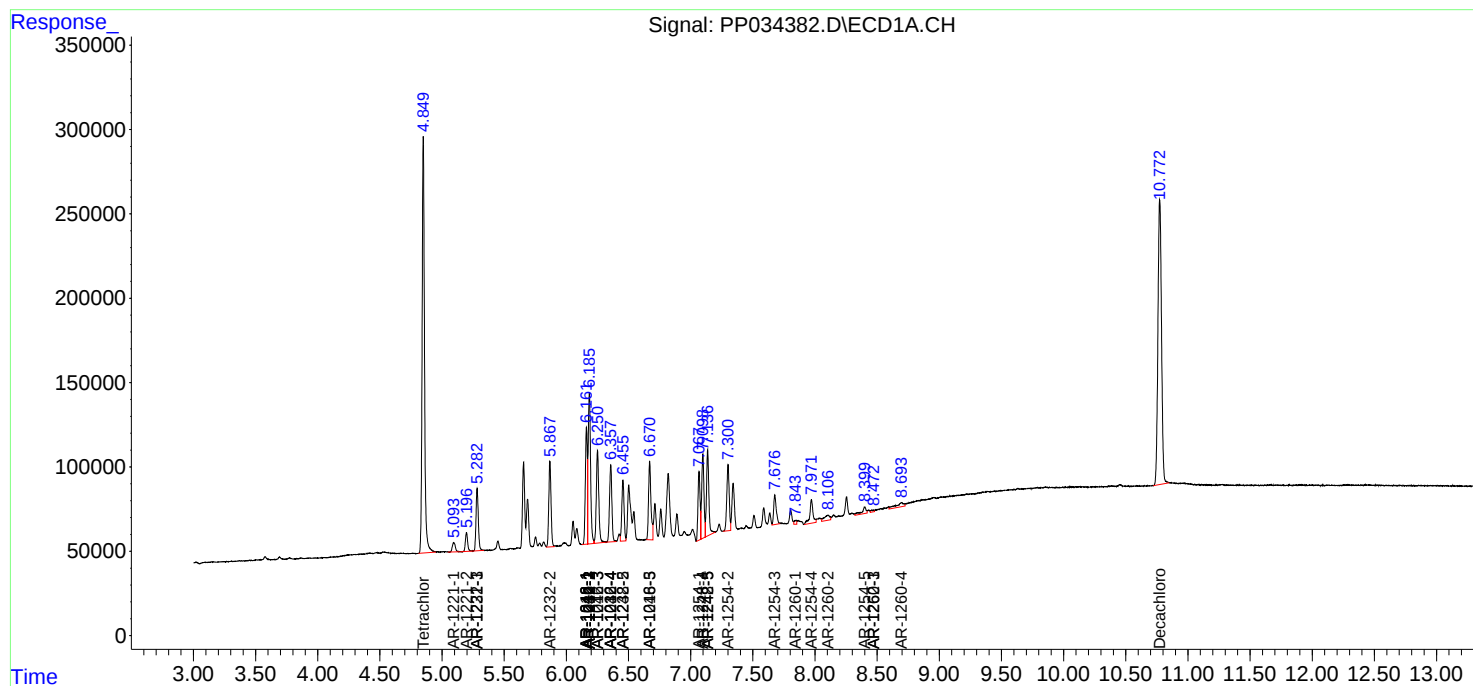
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

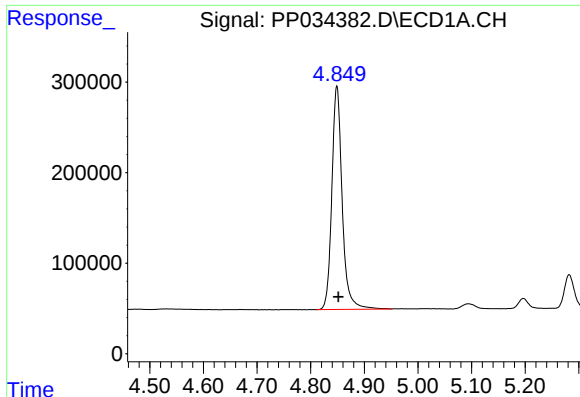
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 20:05
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:17:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

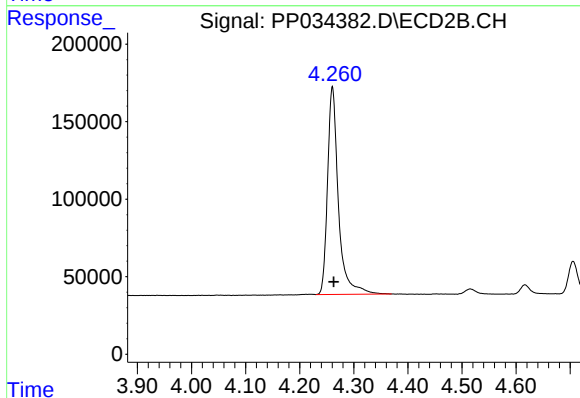




#1 Tetrachloro-m-xylene

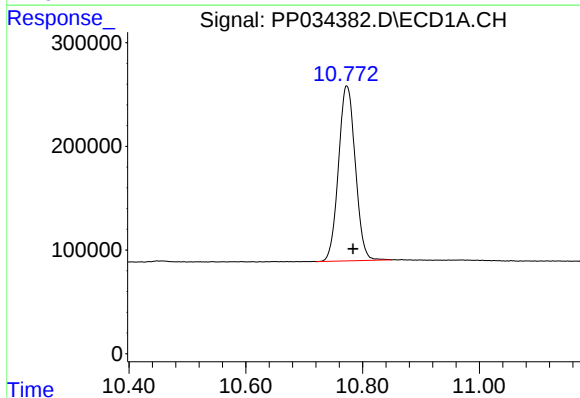
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3308159
Conc: 39.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



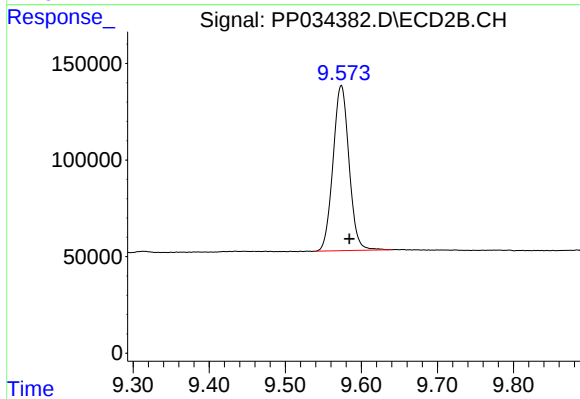
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1870121
Conc: 42.26 ng/ml



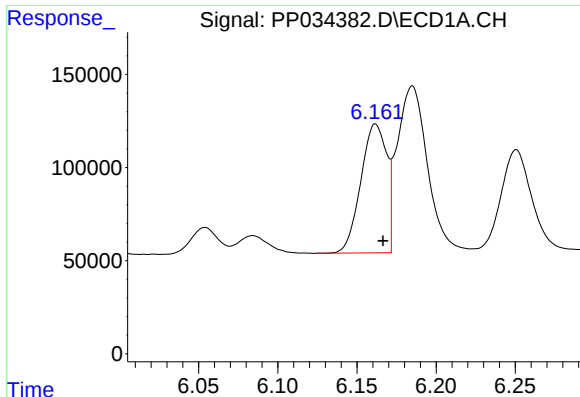
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 3369804
Conc: 42.94 ng/ml



#2 Decachlorobiphenyl

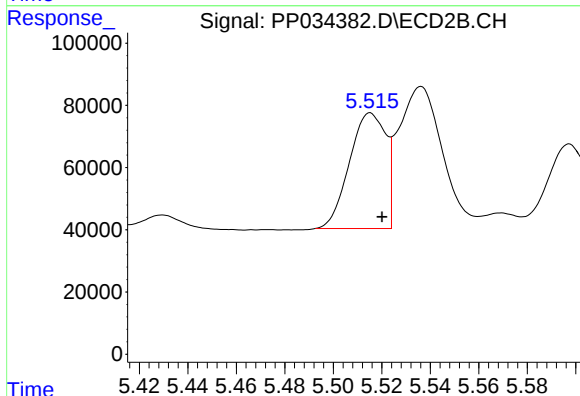
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 1249046
Conc: 47.33 ng/ml



#3 AR-1016-1

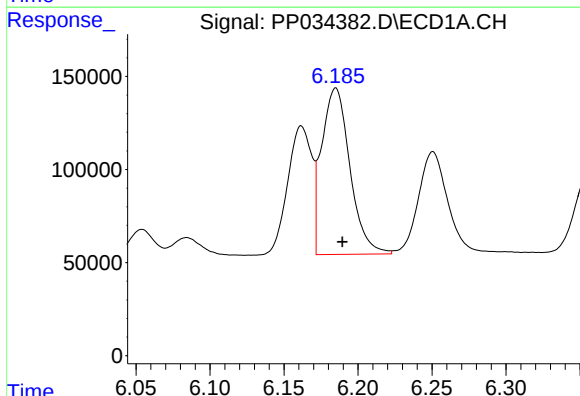
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 784655
Conc: 311.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



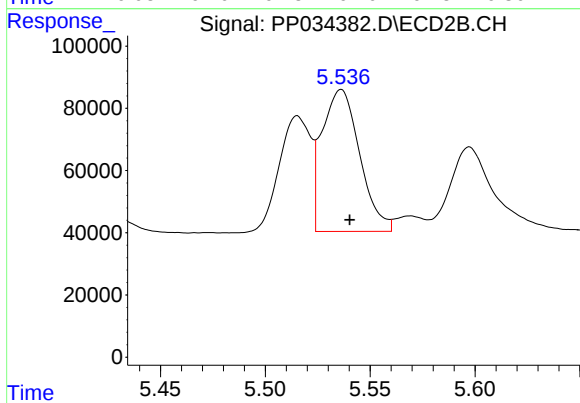
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 386824
Conc: 337.72 ng/ml



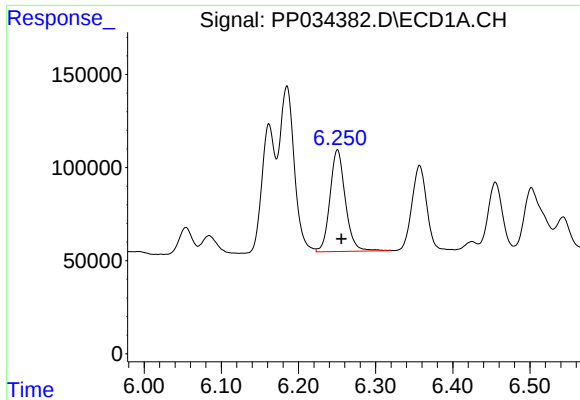
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1188528
Conc: 313.91 ng/ml



#4 AR-1016-2

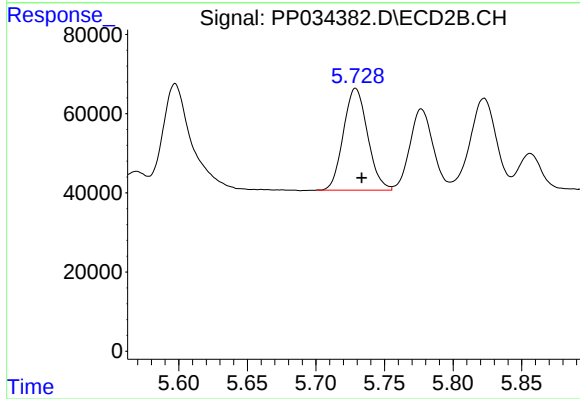
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 570771
Conc: 339.07 ng/ml



#5 AR-1016-3

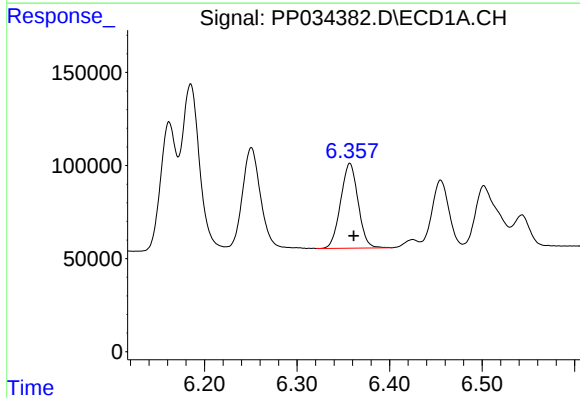
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 757924
Conc: 322.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



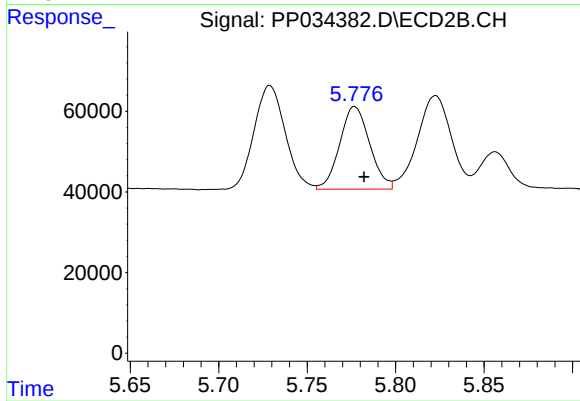
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 315793
Conc: 349.94 ng/ml



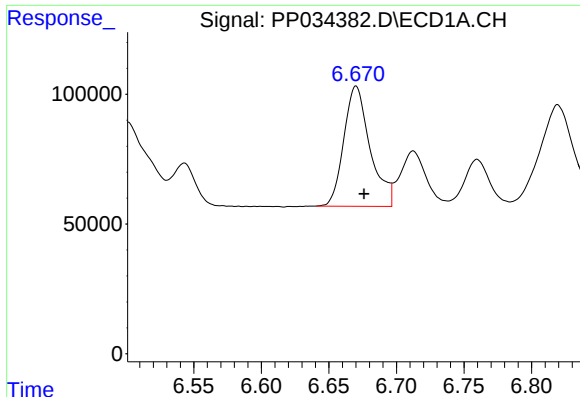
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 597997
Conc: 314.40 ng/ml



#6 AR-1016-4

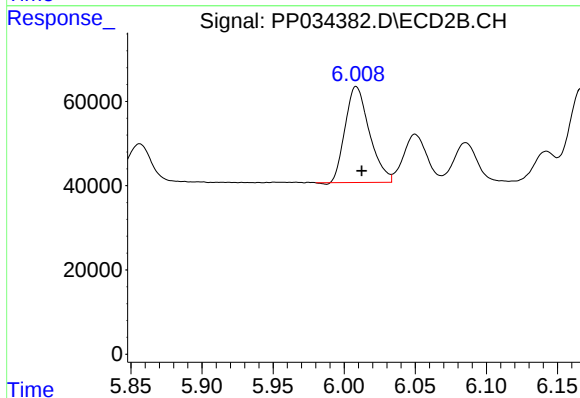
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 241896
Conc: 329.42 ng/ml



#7 AR-1016-5

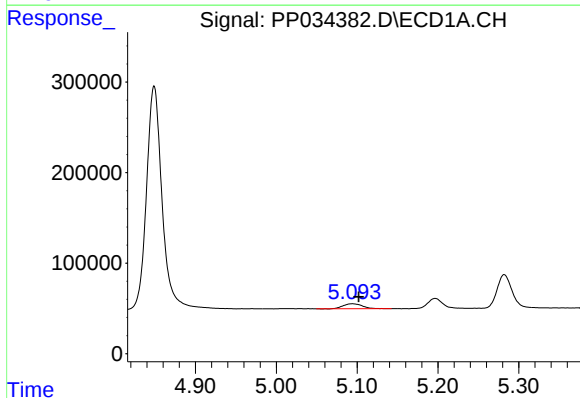
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 627197
Conc: 324.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



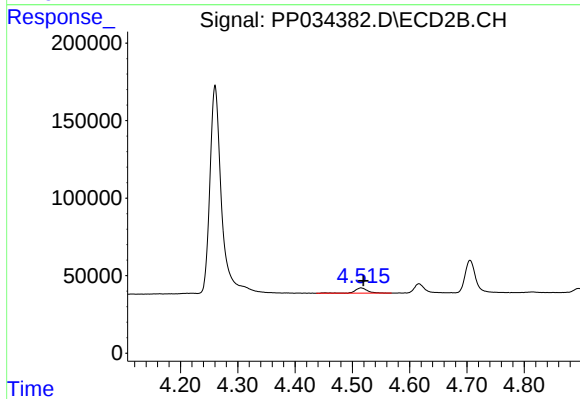
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 270187
Conc: 286.01 ng/ml



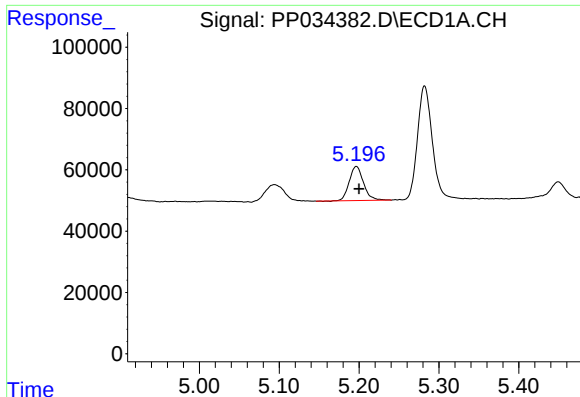
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 90968
Conc: 100.18 ng/ml



#8 AR-1221-1

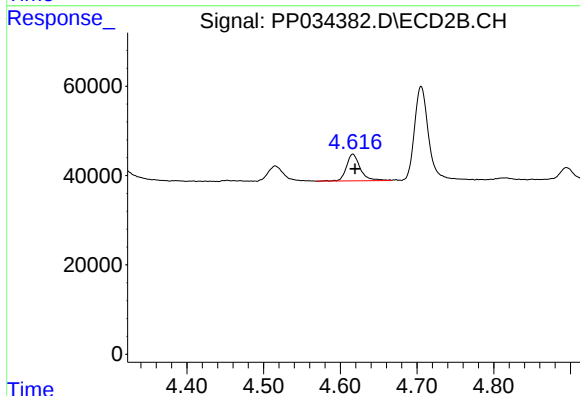
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 51684
Conc: 110.18 ng/ml



#9 AR-1221-2

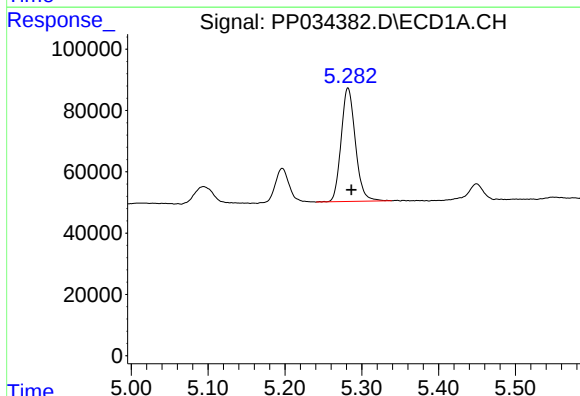
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 138322
Conc: 200.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



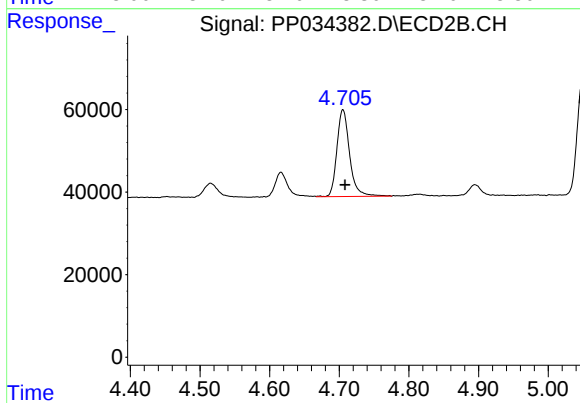
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 75502
Conc: 212.91 ng/ml



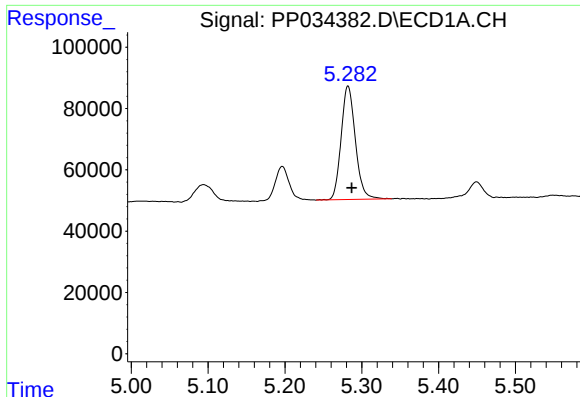
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 475580
Conc: 229.41 ng/ml



#10 AR-1221-3

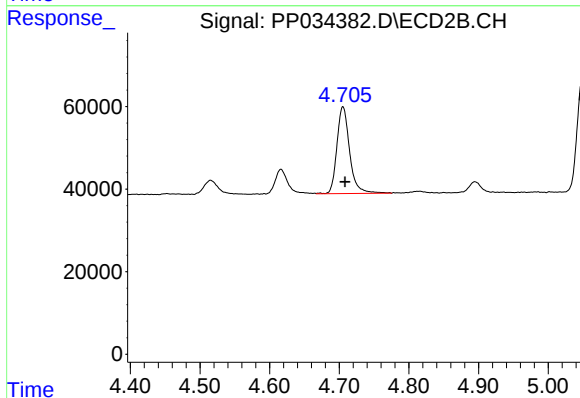
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 267374
Conc: 250.69 ng/ml



#11 AR-1232-1

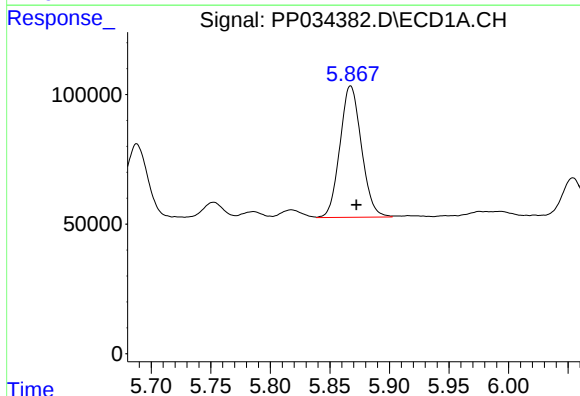
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 475580
Conc: 290.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



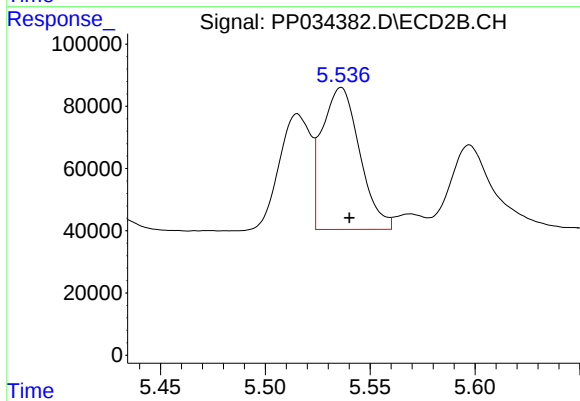
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 267374
Conc: 307.86 ng/ml



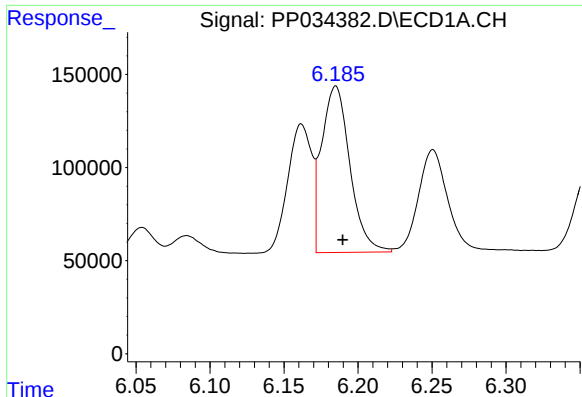
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 637080
Conc: 744.90 ng/ml



#12 AR-1232-2

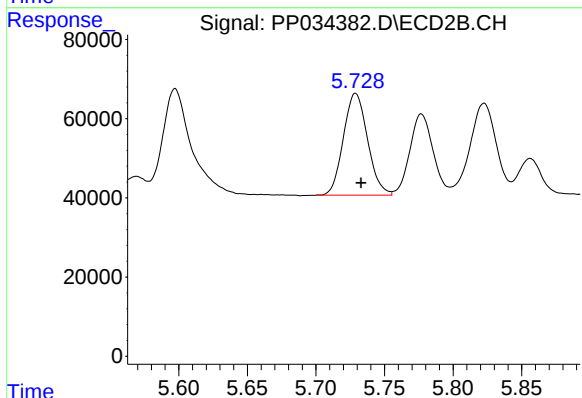
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 570771
Conc: 782.52 ng/ml



#13 AR-1232-3

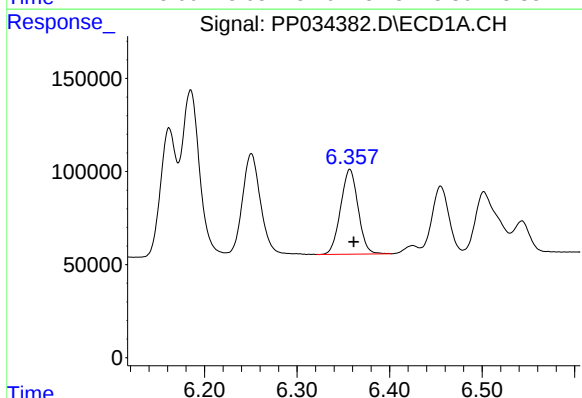
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1188528
Conc: 764.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



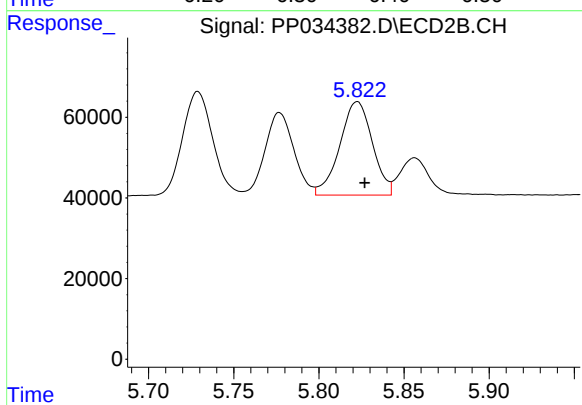
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 315793
Conc: 808.82 ng/ml



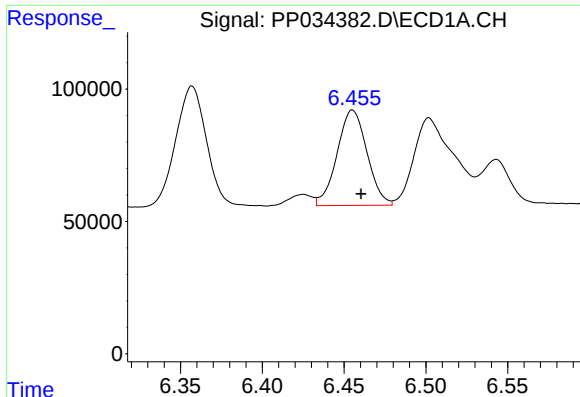
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 597997
Conc: 766.31 ng/ml



#14 AR-1232-4

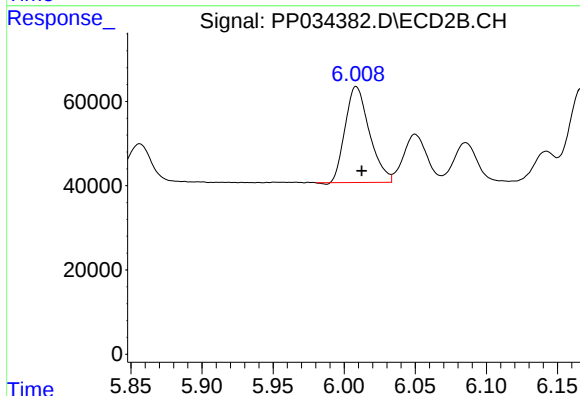
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 309165
Conc: 890.80 ng/ml



#15 AR-1232-5

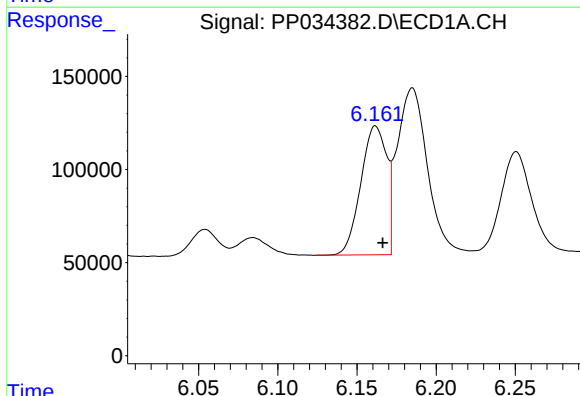
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 458790
Conc: 837.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



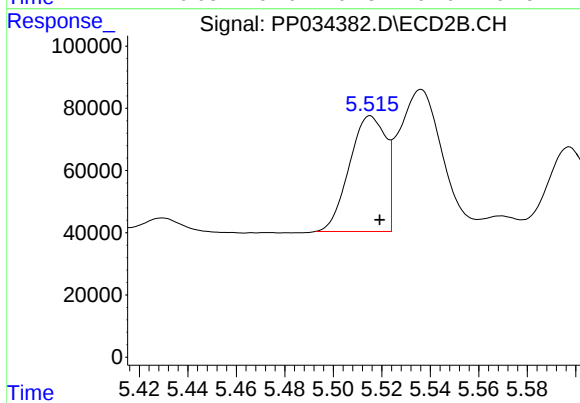
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 270187
Conc: 738.76 ng/ml



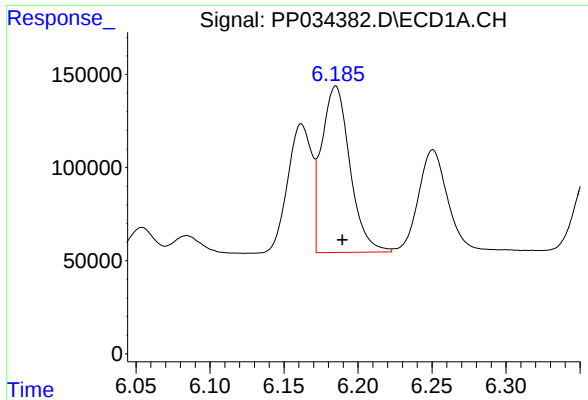
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 784655
Conc: 393.77 ng/ml



#16 AR-1242-1

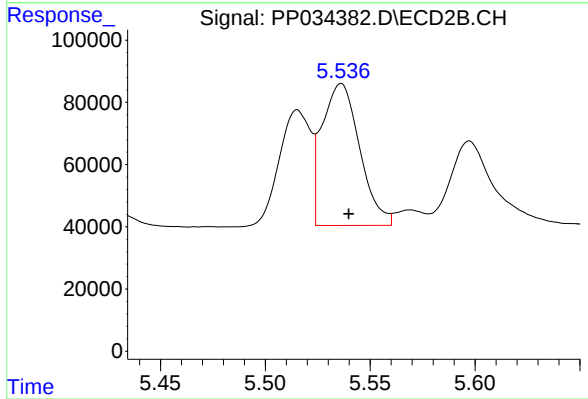
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 386824
Conc: 424.69 ng/ml



#17 AR-1242-2

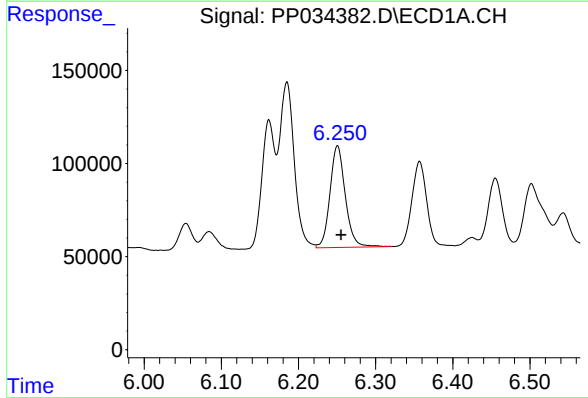
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1188528
Conc: 399.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



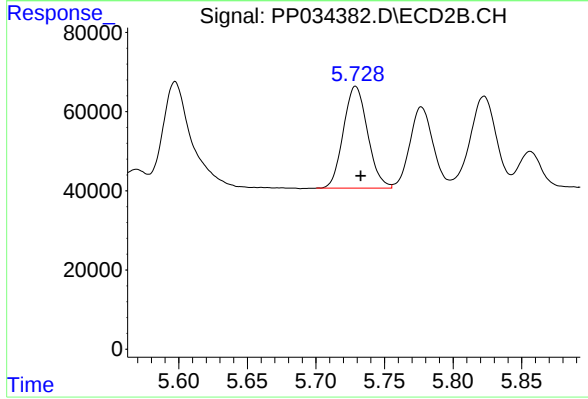
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 570771
Conc: 434.83 ng/ml



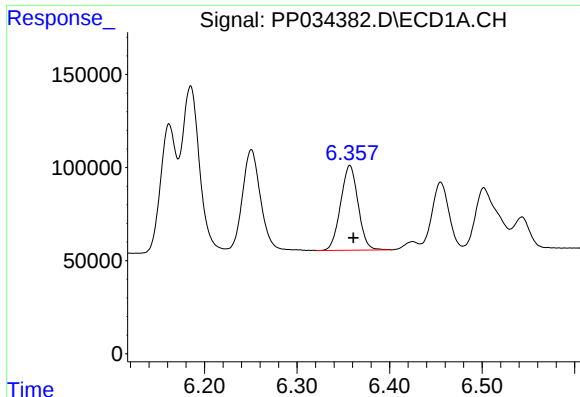
#18 AR-1242-3

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 757924
Conc: 407.30 ng/ml



#18 AR-1242-3

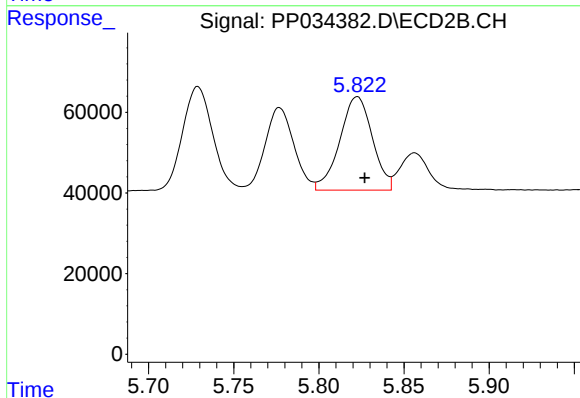
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 315793
Conc: 434.31 ng/ml



#19 AR-1242-4

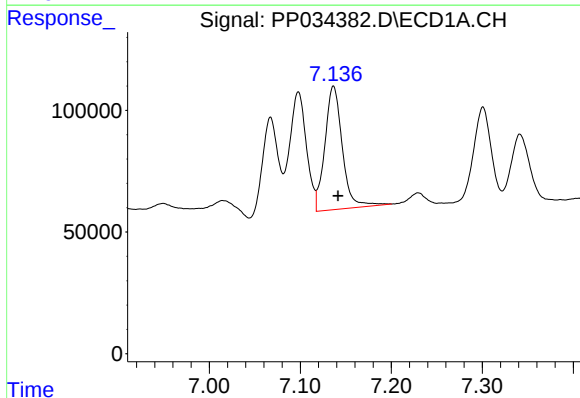
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 597997
Conc: 396.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



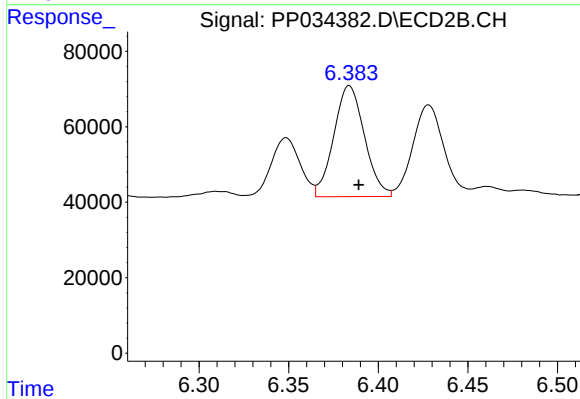
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 309165
Conc: 426.78 ng/ml



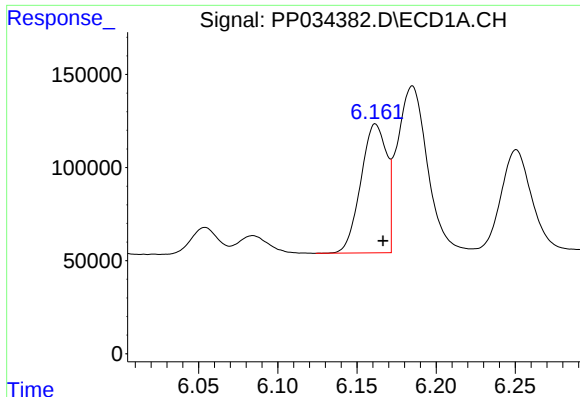
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 675644
Conc: 443.18 ng/ml



#20 AR-1242-5

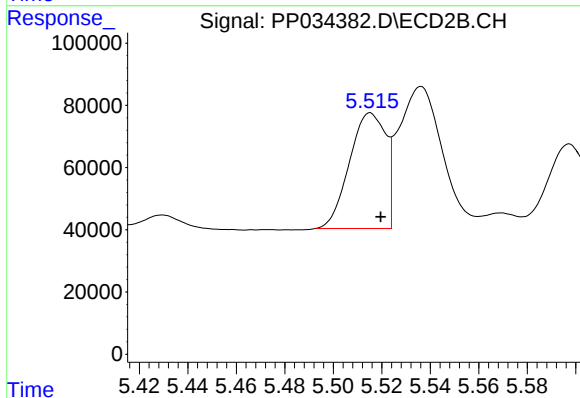
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 349709
Conc: 445.58 ng/ml



#21 AR-1248-1

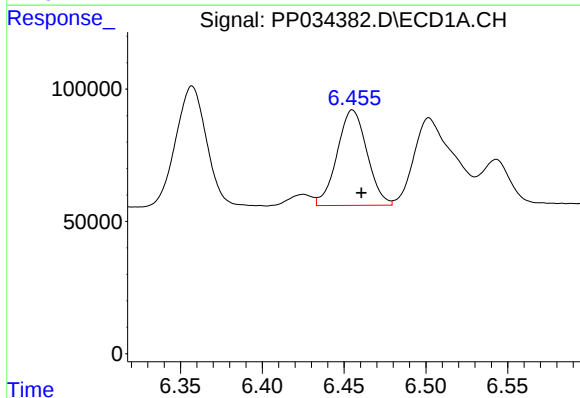
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 784655
Conc: 524.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



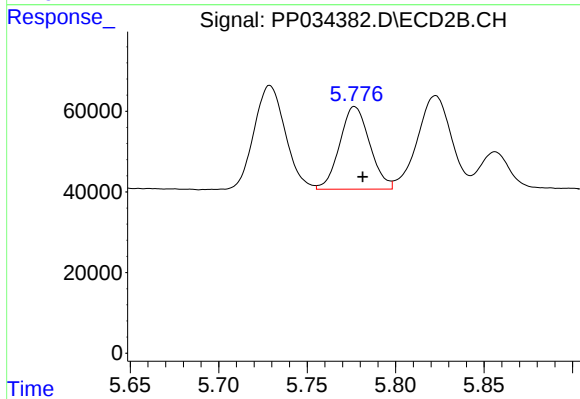
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 386824
Conc: 562.33 ng/ml



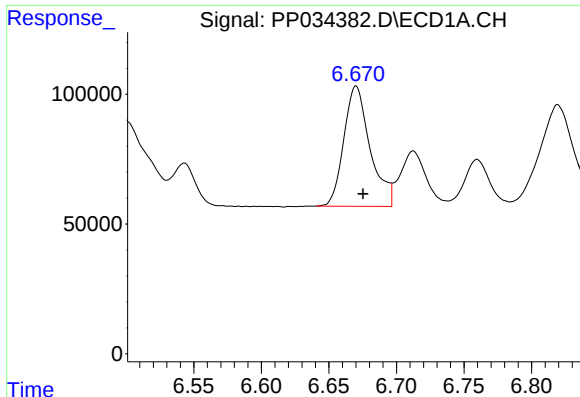
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 458790
Conc: 218.63 ng/ml



#22 AR-1248-2

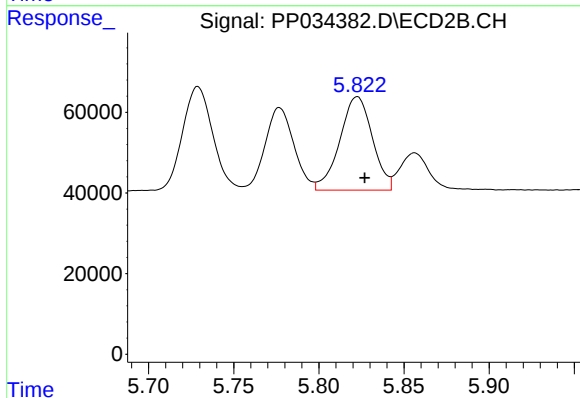
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 241896
Conc: 242.24 ng/ml



#23 AR-1248-3

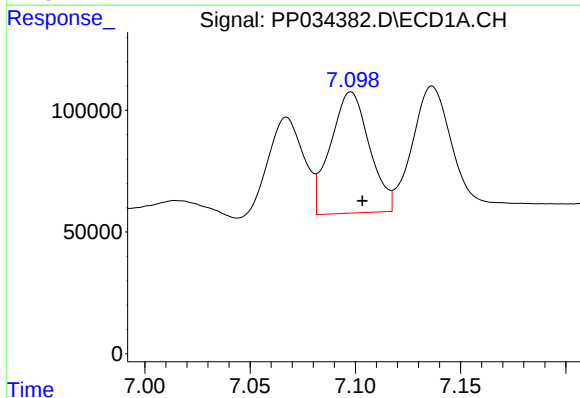
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 627197
Conc: 246.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



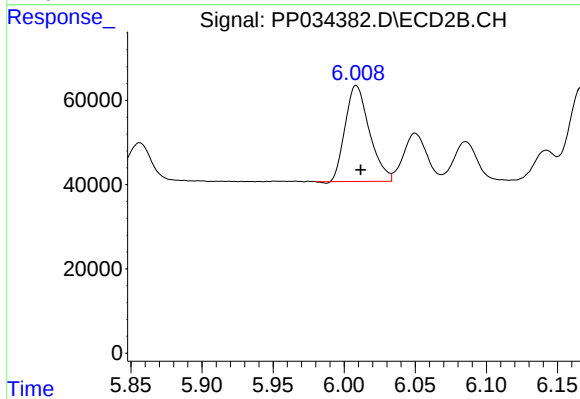
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 309165
Conc: 293.17 ng/ml



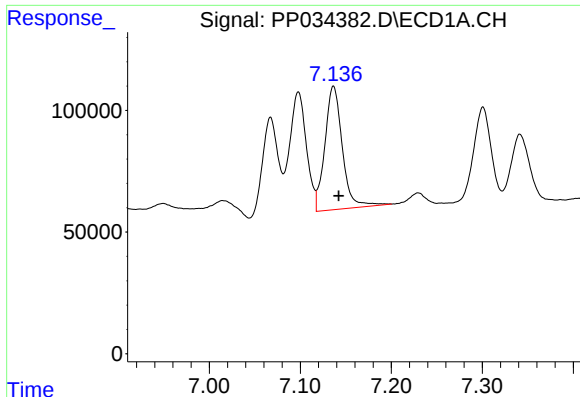
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 641974
Conc: 248.47 ng/ml



#24 AR-1248-4

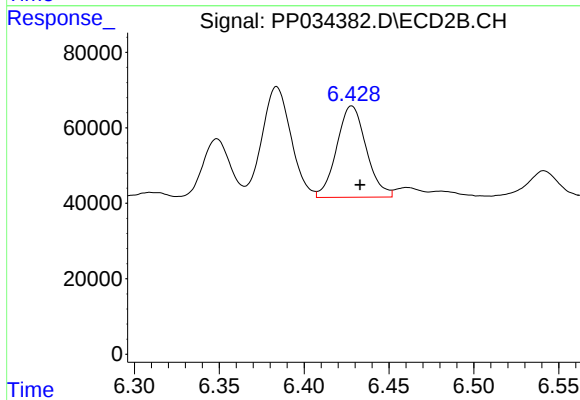
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 270187
Conc: 220.17 ng/ml



#25 AR-1248-5

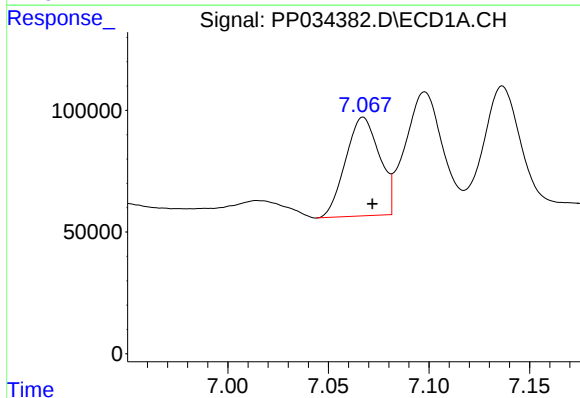
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 675644
Conc: 260.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



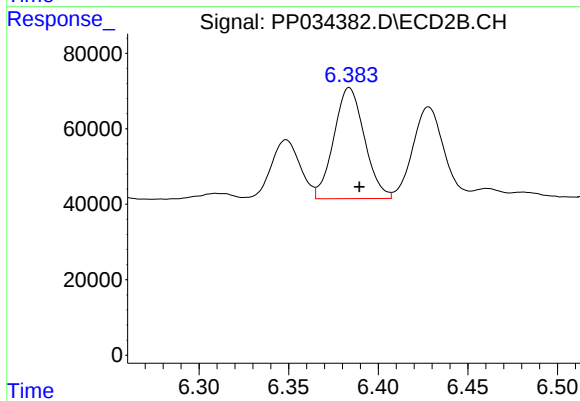
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 293580
Conc: 290.77 ng/ml



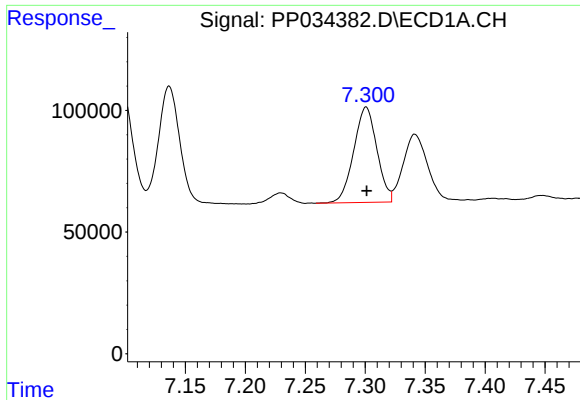
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 476263
Conc: 174.01 ng/ml



#26 AR-1254-1

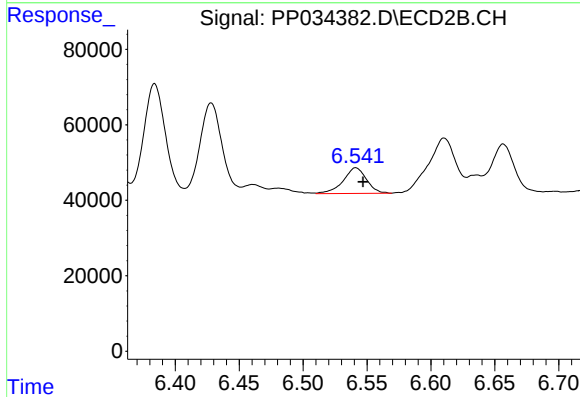
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 349709
Conc: 208.55 ng/ml



#27 AR-1254-2

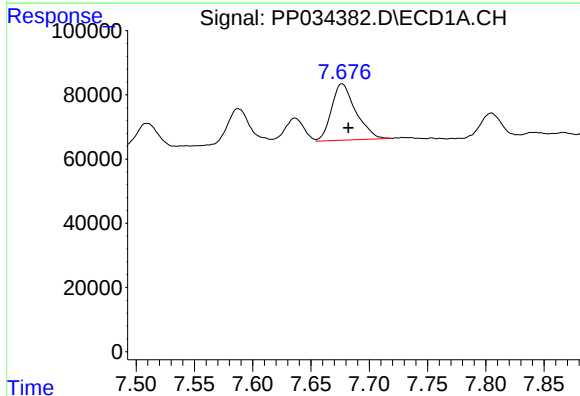
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 527160
Conc: 126.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



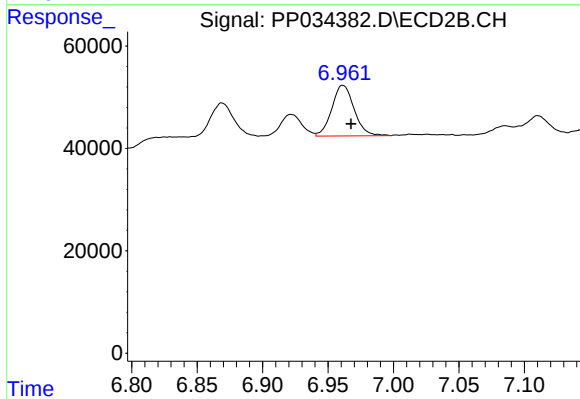
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 85983
Conc: 59.29 ng/ml



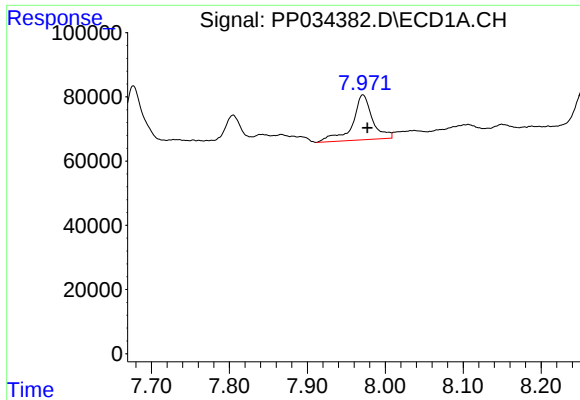
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 253523
Conc: 58.37 ng/ml



#28 AR-1254-3

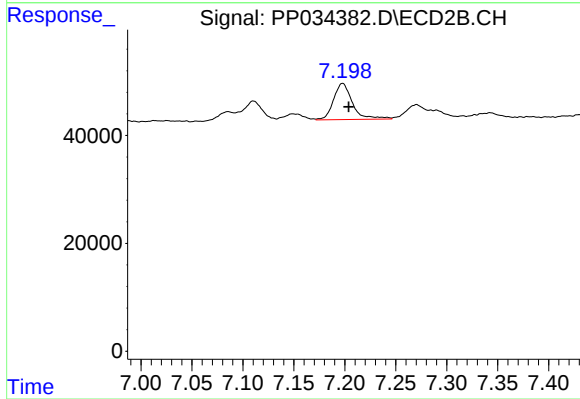
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 117471
Conc: 51.29 ng/ml



#29 AR-1254-4

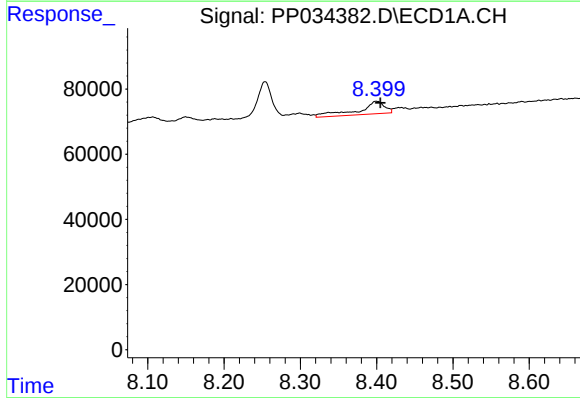
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 249820
Conc: 86.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



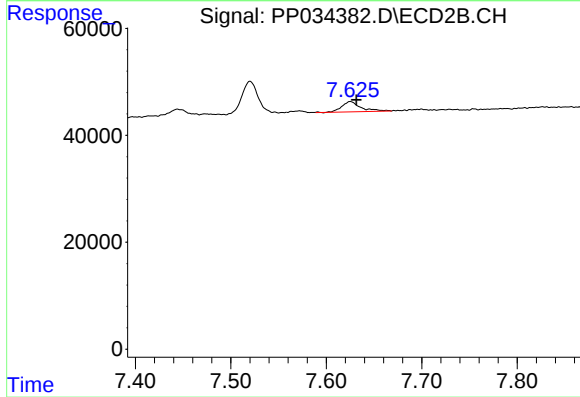
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 86748
Conc: 72.55 ng/ml



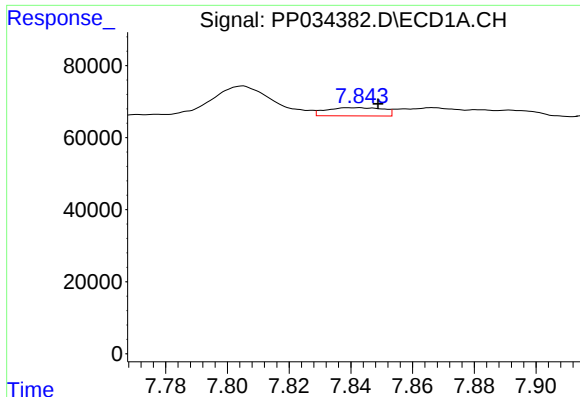
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 93957
Conc: 28.15 ng/ml



#30 AR-1254-5

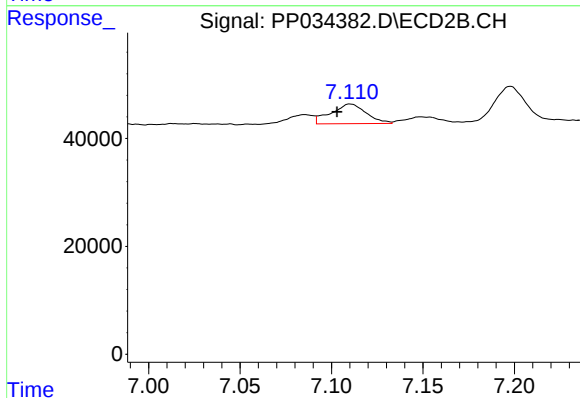
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 26523
Conc: 14.36 ng/ml



#31 AR-1260-1

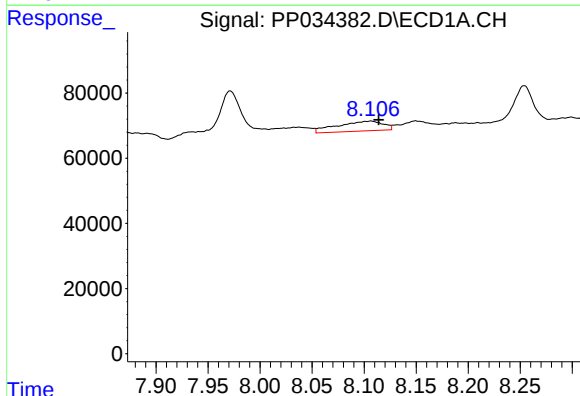
R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 29267
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



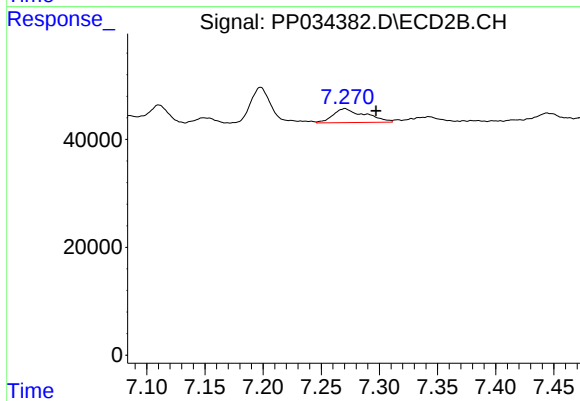
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 48747
Conc: 31.27 ng/ml



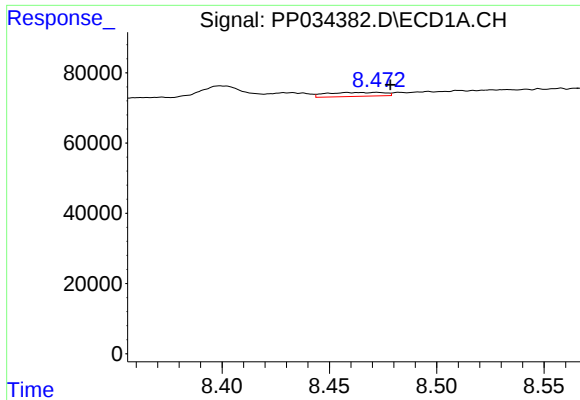
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.008 min
Response: 93346
Conc: 24.84 ng/ml



#32 AR-1260-2

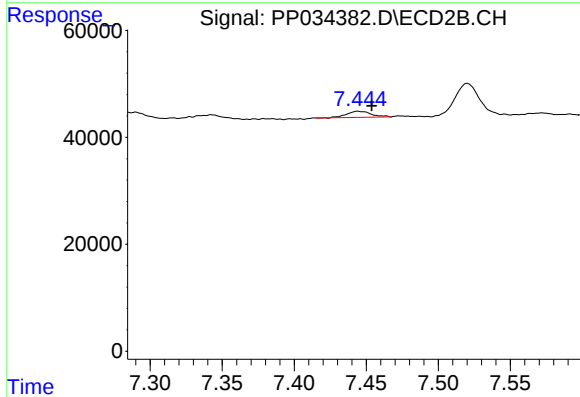
R.T.: 7.270 min
Delta R.T.: -0.027 min
Response: 49782
Conc: 27.82 ng/ml



#33 AR-1260-3

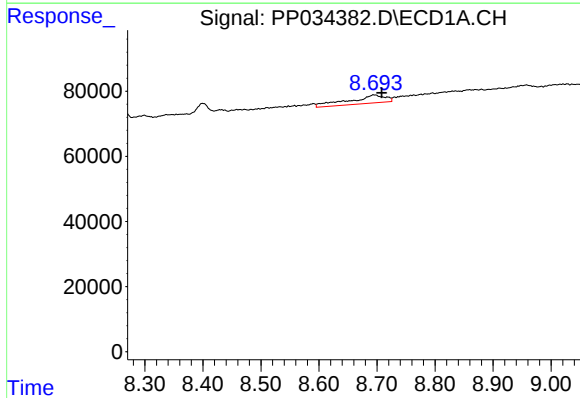
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 20871
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



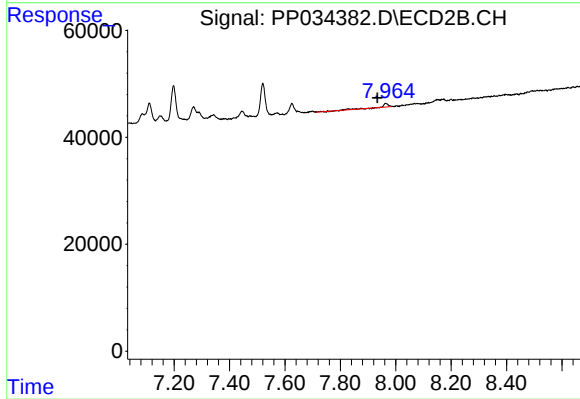
#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: -0.009 min
Response: 13259
Conc: 7.84 ng/ml



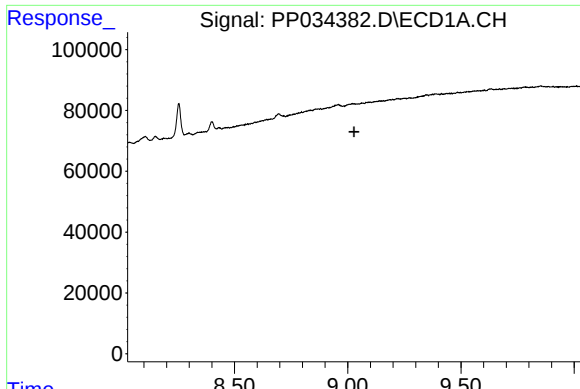
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 110109
Conc: 31.63 ng/ml



#34 AR-1260-4

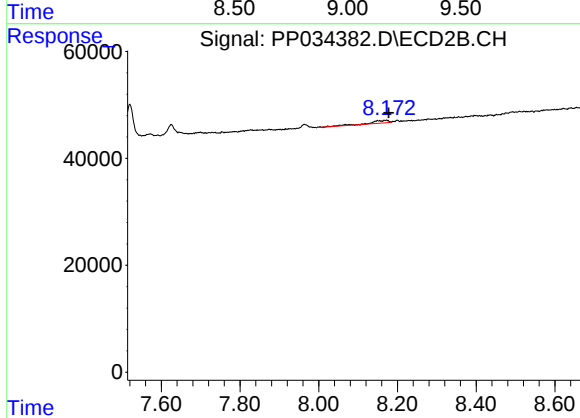
R.T.: 7.963 min
Delta R.T.: 0.029 min
Response: 8973
Conc: 6.30 ng/ml



#35 AR-1260-5

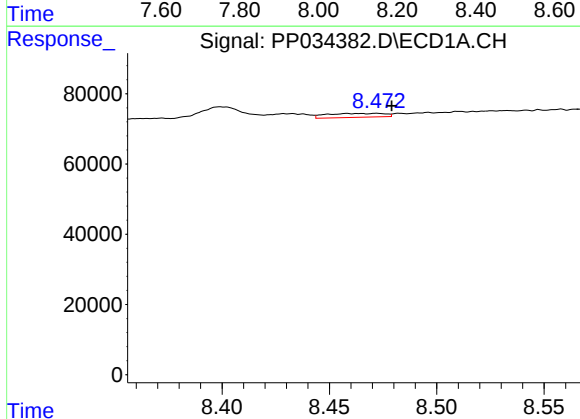
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



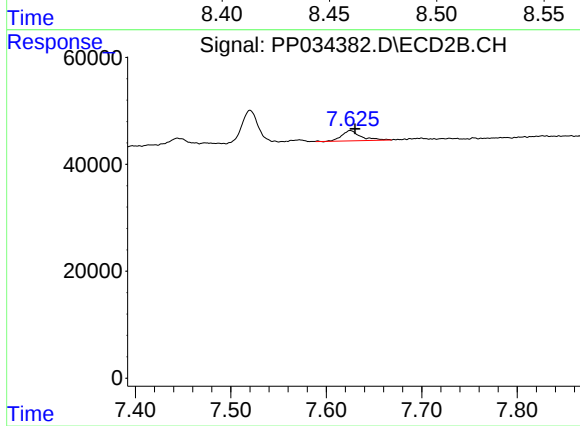
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 16707
Conc: 5.38 ng/ml



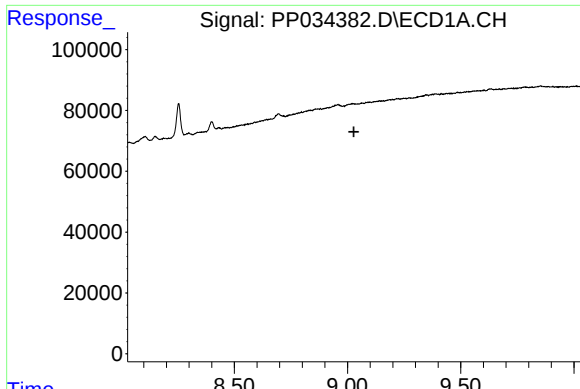
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 20871
Conc: 4.68 ng/ml



#36 AR-1262-1

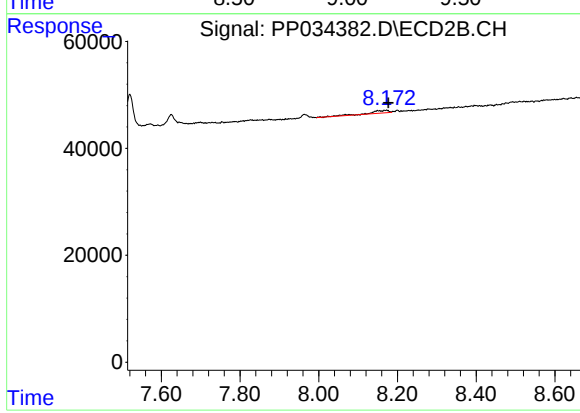
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 26523
Conc: 26.27 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 16707
Conc: 5.18 ng/ml