

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 12:49
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:14:44 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...	4.753	3.756	1114628	1485718	52.854	53.461
2)	SA Decachlor...	10.656	9.017	1062279	726569	48.630	50.684
Target Compounds							
3)	L1 AR-1016-1	6.069	5.003	377154	434930	536.443	512.492
4)	L1 AR-1016-2	6.093	5.022	569412	670856	512.587	545.866
5)	L1 AR-1016-3	6.158	5.213	361324	369074	507.862	547.739
6)	L1 AR-1016-4	6.265	5.266	290028	296259	514.168	544.763
7)	L1 AR-1016-5	6.578	5.493	291344	367054	526.825	550.935
8)	L2 AR-1221-1	4.996	4.011	41928	55407	185.076	173.555
9)	L2 AR-1221-2	5.102	4.111	52100	81990	336.559	323.352
10)	L2 AR-1221-3	5.189	4.199	213836	311444	399.733	414.516
11)	L3 AR-1232-1	5.189	4.199	213836	311444	482.680	520.020
12)	L3 AR-1232-2	5.773	5.022	295080	670856	1278.653	1349.618
13)	L3 AR-1232-3	6.093	5.213	569412	369074	1332.032	1378.432
14)	L3 AR-1232-4	6.265	5.310	290028	356899	1427.190	1521.326
15)	L3 AR-1232-5	6.362	5.493	230784	367054	1634.822	1492.633
16)	L4 AR-1242-1	6.069	5.003	377154	434930	729.617	685.212
17)	L4 AR-1242-2	6.093	5.022	569412	670856	697.078	729.496
18)	L4 AR-1242-3	6.158	5.213	361324	369074	687.541	727.037
19)	L4 AR-1242-4	6.265	5.310	290028	356899	718.675	727.051
20)	L4 AR-1242-5	7.047	5.871	42109	254838	94.199	472.001 #
21)	L5 AR-1248-1	6.069	5.003	377154	434930	1015.099	900.335
22)	L5 AR-1248-2	6.362	5.266	230784	296259	416.199	436.674
23)	L5 AR-1248-3	6.578	5.310	291344	356899	432.661	511.479
24)	L5 AR-1248-4	7.007	5.493	51024	367054	68.389	458.449 #
25)	L5 AR-1248-5	7.047	5.914	42109	42213	55.694	58.309
26)	L6 AR-1254-1	6.975	5.871	191949	254838	248.552	223.794
27)	L6 AR-1254-2	7.204	6.031	215103	221842	174.025	226.245 #
28)	L6 AR-1254-3	7.586	6.468	126240	420204	94.276	290.503 #
29)	L6 AR-1254-4	7.880	6.691	86239	58597	90.366	70.642
30)	L6 AR-1254-5	8.308	7.118	710423	650742	668.371	558.263
31)	L7 AR-1260-1	7.751	6.587	508444	544242	515.842	568.496
32)	L7 AR-1260-2	8.018	6.786	598796	617951	506.686	569.538
33)	L7 AR-1260-3	8.382	6.939	465698	575753	512.991	573.815
34)	L7 AR-1260-4	8.612	7.421	555734	463372	514.328	564.961
35)	L7 AR-1260-5	8.927	7.672	1042747	966625	500.354	553.852
36)	L8 AR-1262-1	8.382	7.118	465698	650742	389.767	1098.576 #
37)	L8 AR-1262-2	8.927	7.672	1042747	966625	494.371	583.980
38)	L8 AR-1262-3	9.225	7.956	247262	239340	244.952	332.270 #
39)	L8 AR-1262-4	9.312	8.020	192858	718925	288.956	559.102 #
40)	L8 AR-1262-5	9.948	8.520	333872	265715	405.343	442.541
41)	L9 AR-1268-1	9.225	7.956	247262	239340	90.876	114.905 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

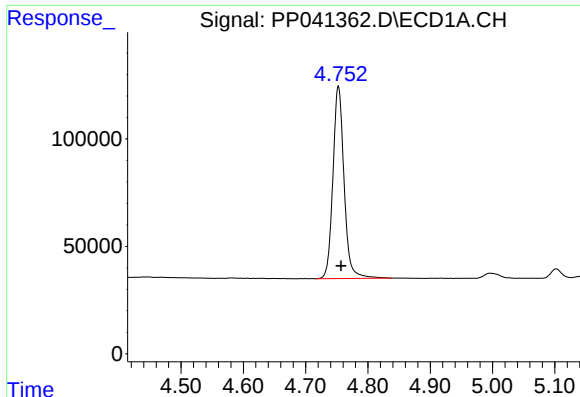
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:14:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
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 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
42) L9	AR-1268-2	9.312	8.020	192858	718925	74.951	377.299 #
43) L9	AR-1268-3	9.528	8.225	13703	12969	6.258	7.986 #
44) L9	AR-1268-4	9.948	8.520	333872	265715	347.940	378.006
45) L9	AR-1268-5	10.340	8.792	97500	71519	13.799	15.392

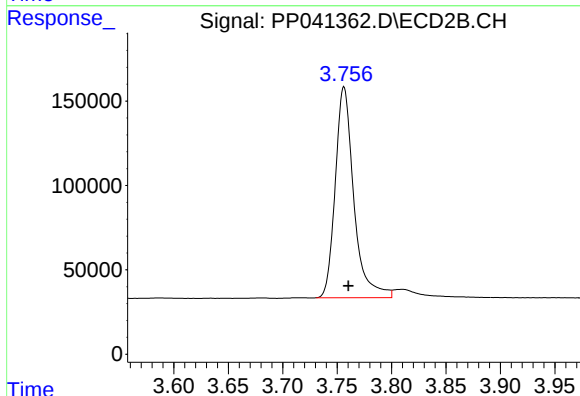
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

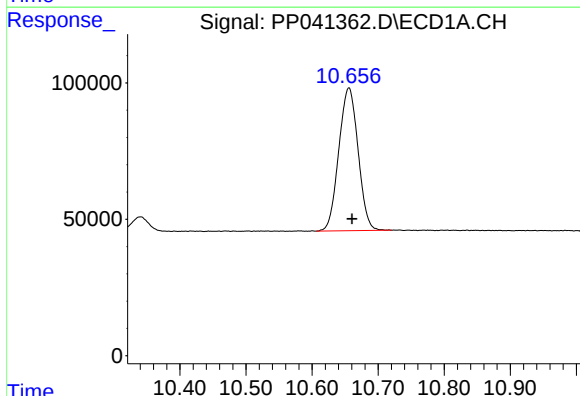
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 1114628
Conc: 52.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



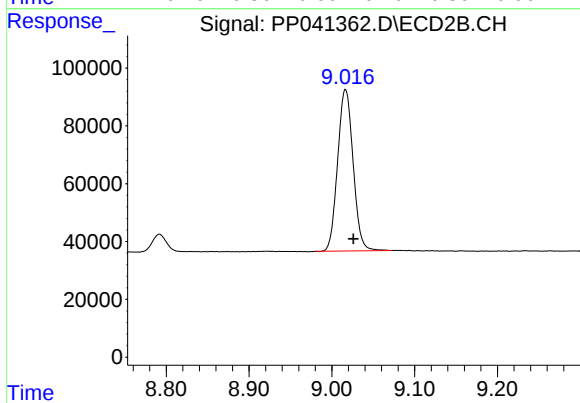
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 1485718
Conc: 53.46 ng/ml



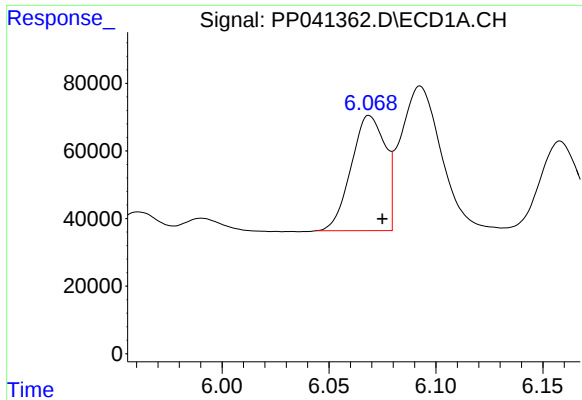
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.005 min
Response: 1062279
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

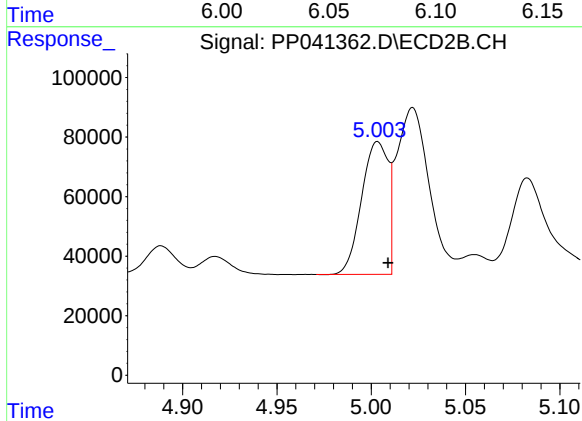
R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 726569
Conc: 50.68 ng/ml



#3 AR-1016-1

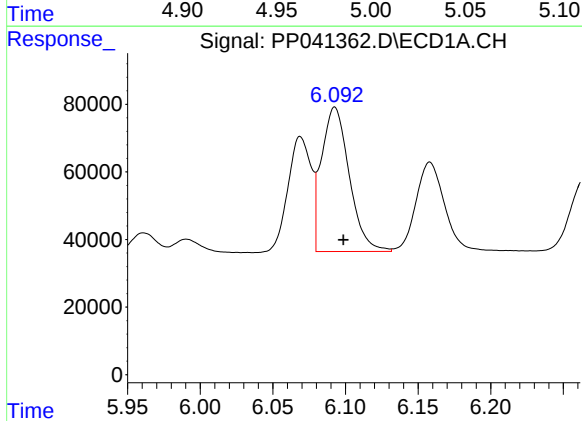
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 377154
Conc: 536.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



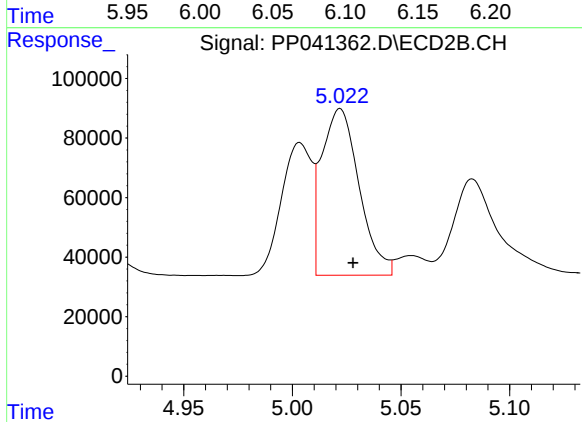
#3 AR-1016-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 434930
Conc: 512.49 ng/ml



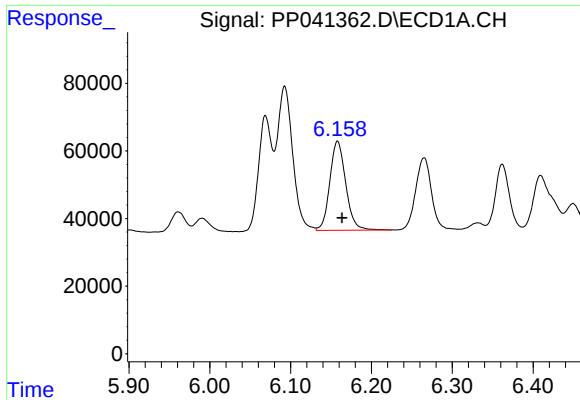
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 569412
Conc: 512.59 ng/ml



#4 AR-1016-2

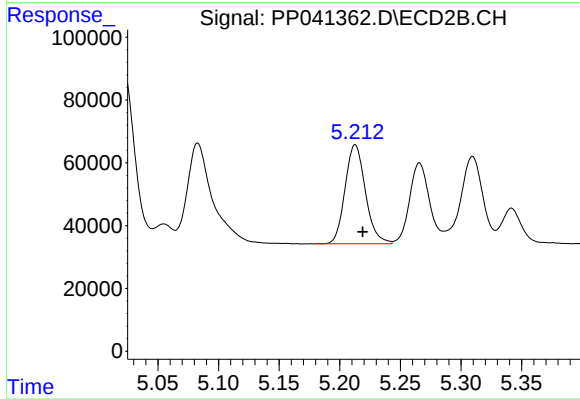
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 670856
Conc: 545.87 ng/ml



#5 AR-1016-3

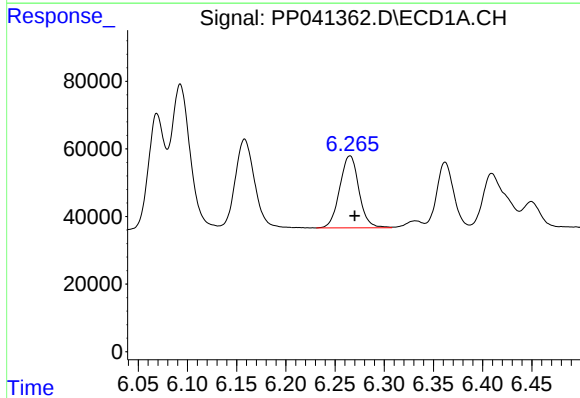
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 361324
Conc: 507.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



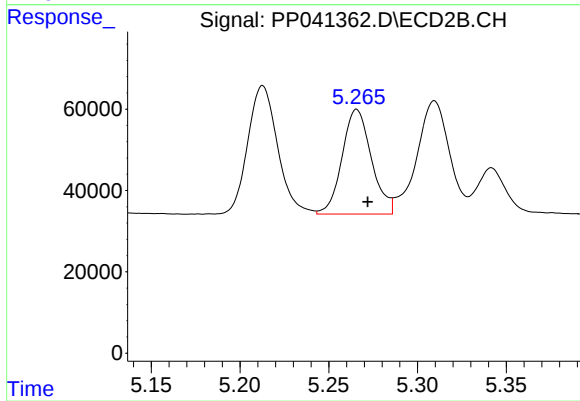
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 369074
Conc: 547.74 ng/ml



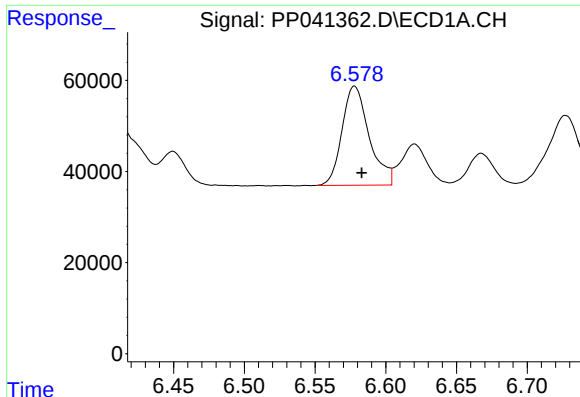
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 290028
Conc: 514.17 ng/ml



#6 AR-1016-4

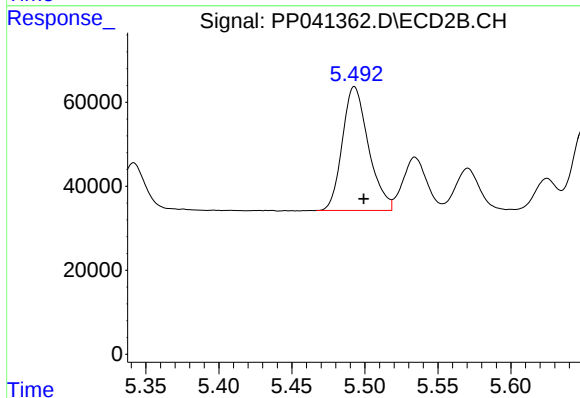
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 296259
Conc: 544.76 ng/ml



#7 AR-1016-5

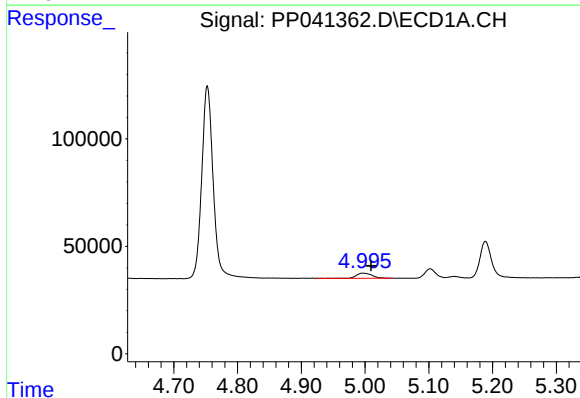
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 291344
Conc: 526.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



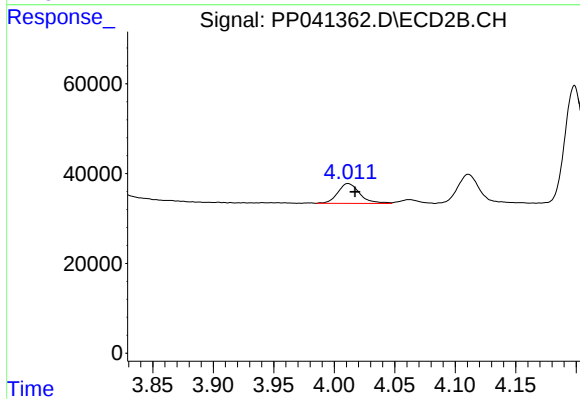
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 367054
Conc: 550.94 ng/ml



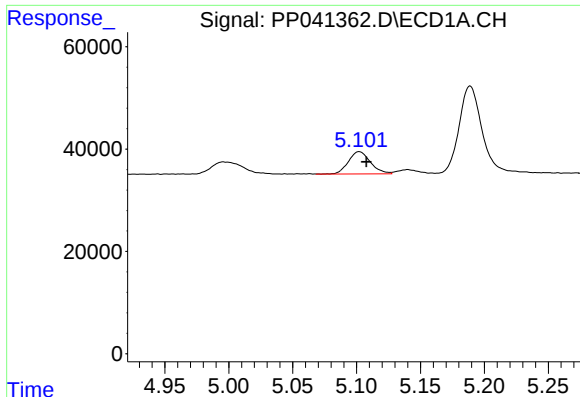
#8 AR-1221-1

R.T.: 4.996 min
Delta R.T.: -0.014 min
Response: 41928
Conc: 185.08 ng/ml



#8 AR-1221-1

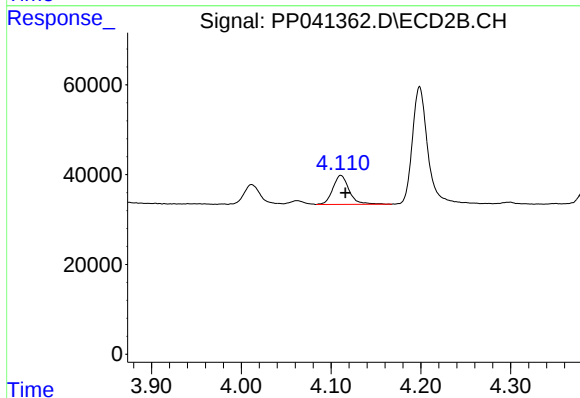
R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 55407
Conc: 173.55 ng/ml



#9 AR-1221-2

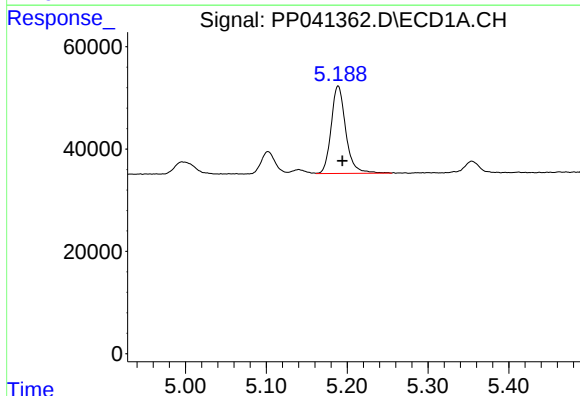
R.T.: 5.102 min
Delta R.T.: -0.006 min
Response: 52100
Conc: 336.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



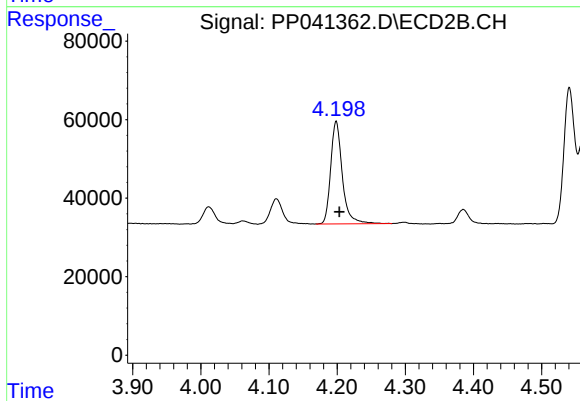
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: -0.005 min
Response: 81990
Conc: 323.35 ng/ml



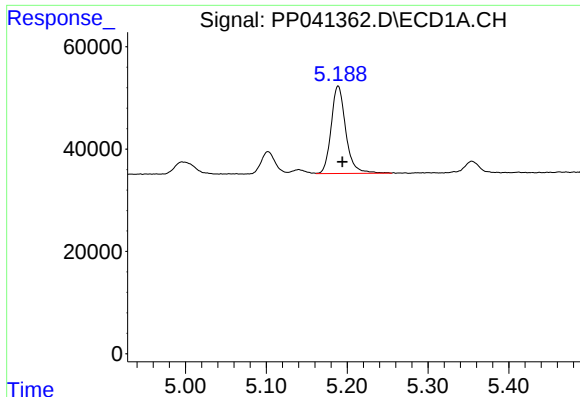
#10 AR-1221-3

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 213836
Conc: 399.73 ng/ml



#10 AR-1221-3

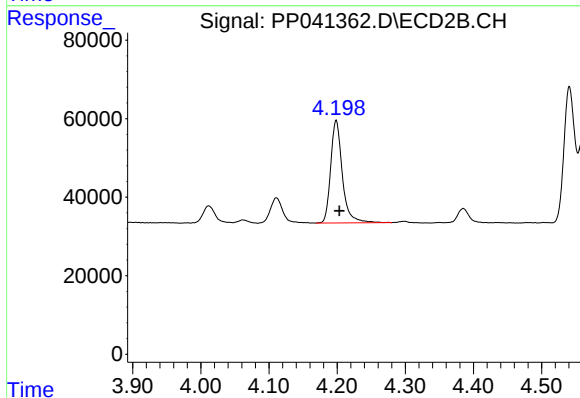
R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 311444
Conc: 414.52 ng/ml



#11 AR-1232-1

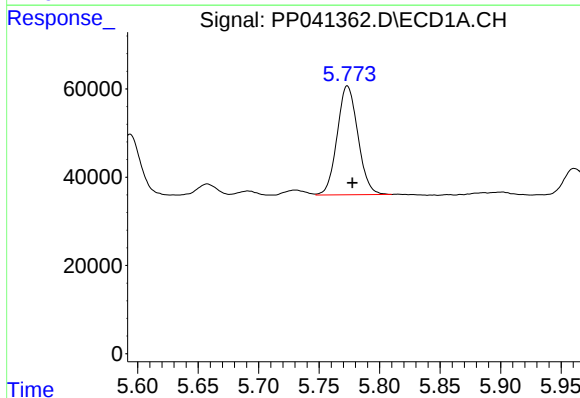
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 213836
Conc: 482.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



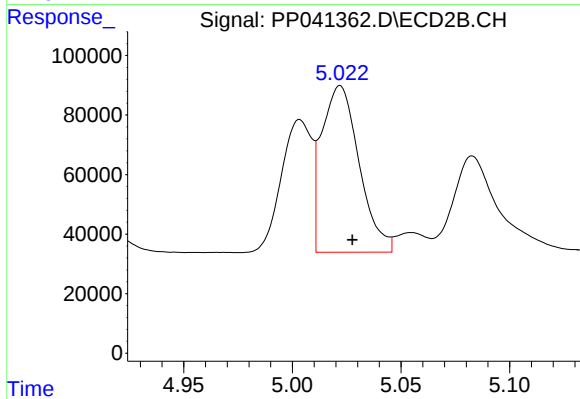
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 311444
Conc: 520.02 ng/ml



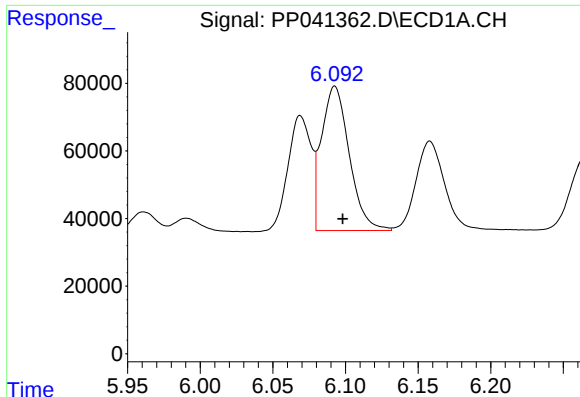
#12 AR-1232-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 295080
Conc: 1278.65 ng/ml



#12 AR-1232-2

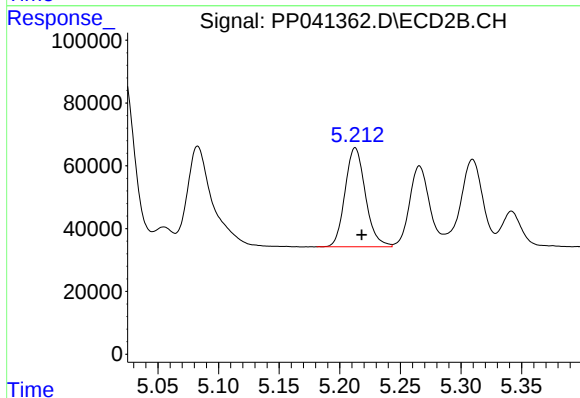
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 670856
Conc: 1349.62 ng/ml



#13 AR-1232-3

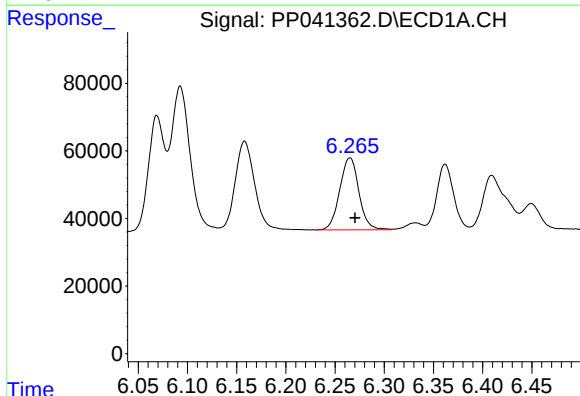
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 569412
Conc: 1332.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



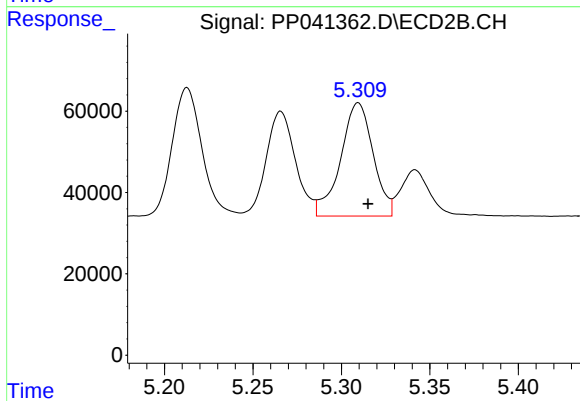
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 369074
Conc: 1378.43 ng/ml



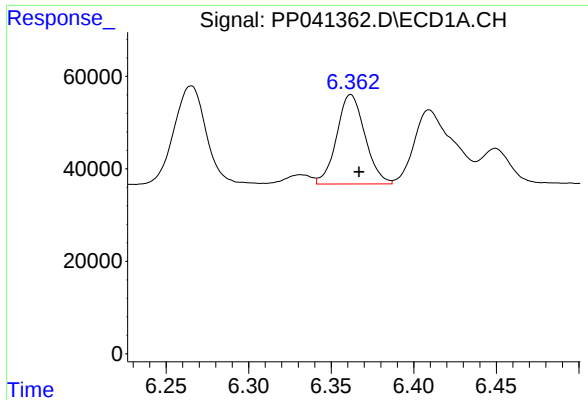
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 290028
Conc: 1427.19 ng/ml



#14 AR-1232-4

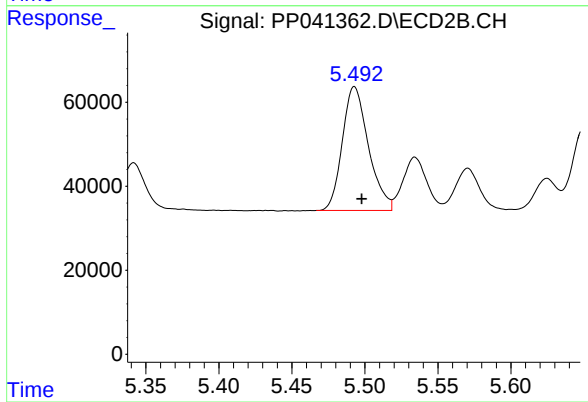
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 356899
Conc: 1521.33 ng/ml



#15 AR-1232-5

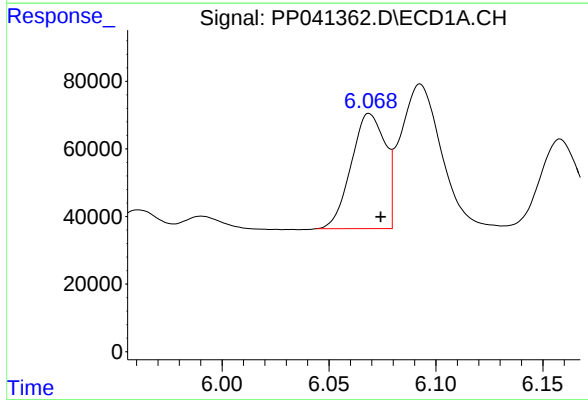
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 230784
Conc: 1634.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



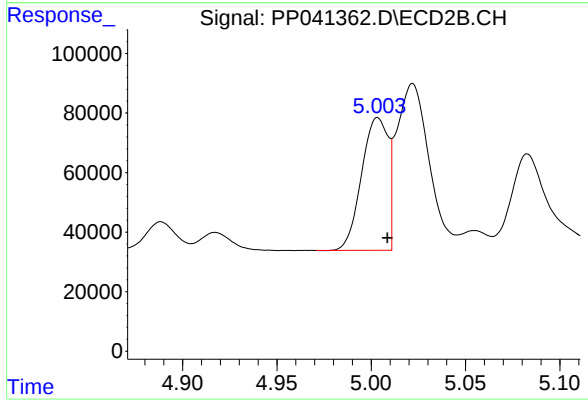
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 367054
Conc: 1492.63 ng/ml



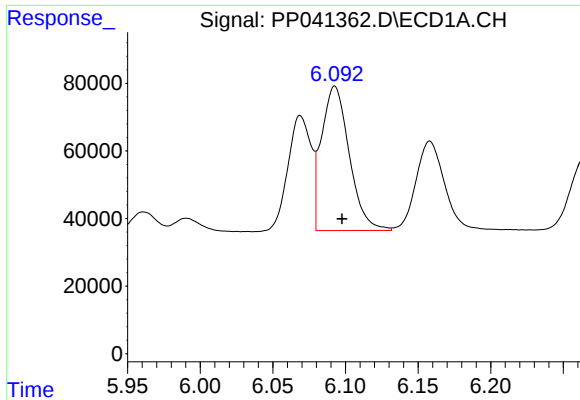
#16 AR-1242-1

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 377154
Conc: 729.62 ng/ml



#16 AR-1242-1

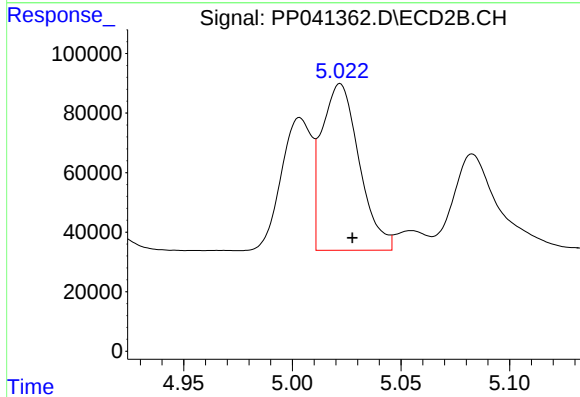
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 434930
Conc: 685.21 ng/ml



#17 AR-1242-2

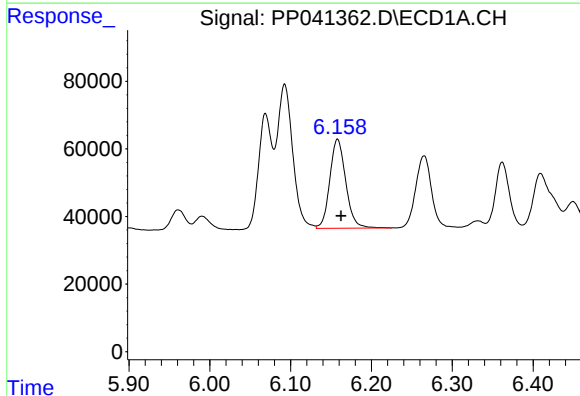
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 569412
Conc: 697.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



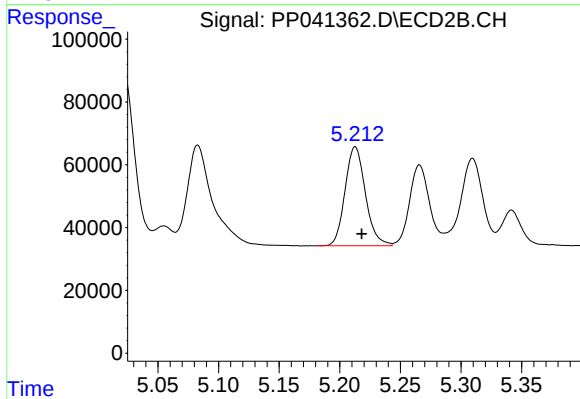
#17 AR-1242-2

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 670856
Conc: 729.50 ng/ml



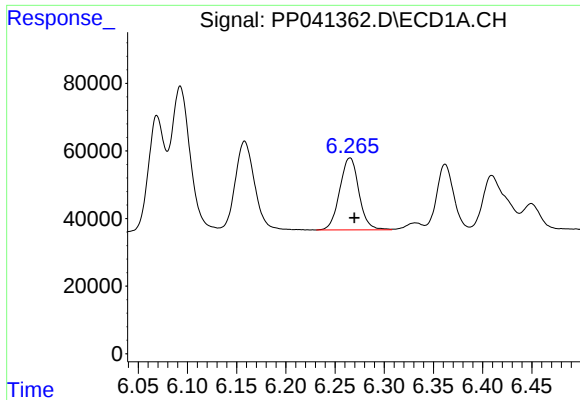
#18 AR-1242-3

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 361324
Conc: 687.54 ng/ml



#18 AR-1242-3

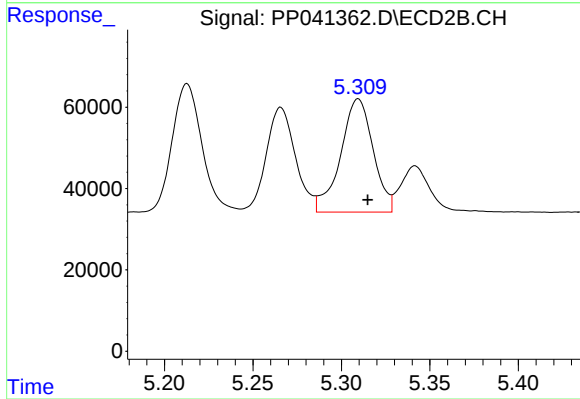
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 369074
Conc: 727.04 ng/ml



#19 AR-1242-4

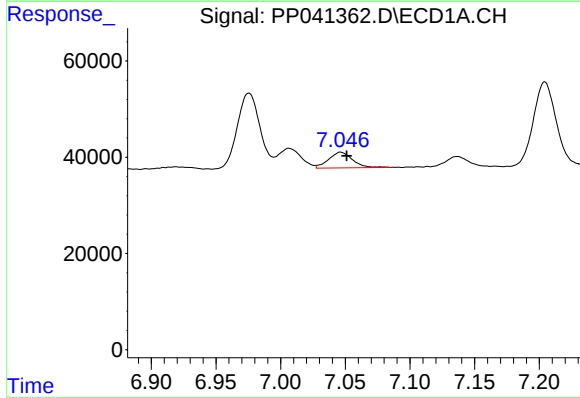
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 290028
Conc: 718.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



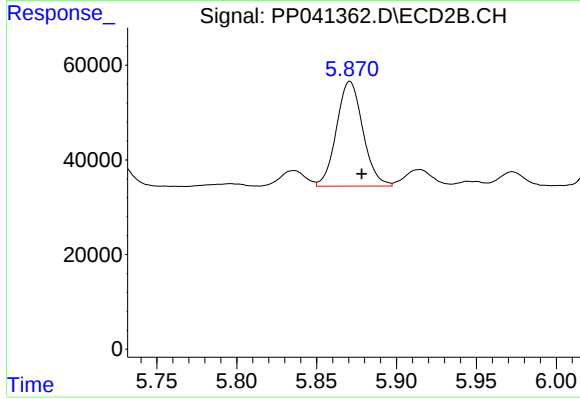
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 356899
Conc: 727.05 ng/ml



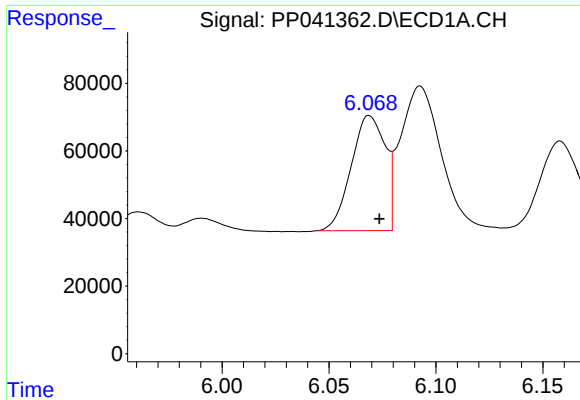
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 42109
Conc: 94.20 ng/ml



#20 AR-1242-5

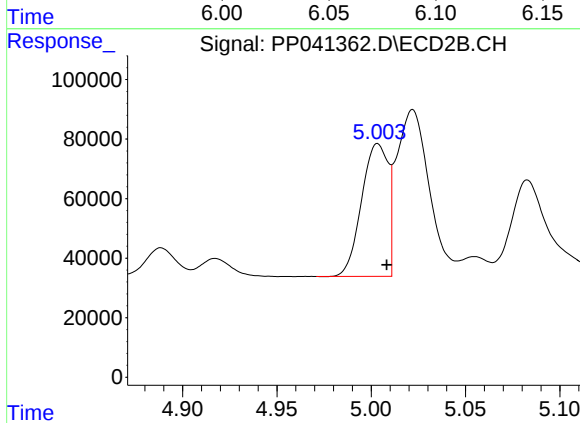
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 254838
Conc: 472.00 ng/ml



#21 AR-1248-1

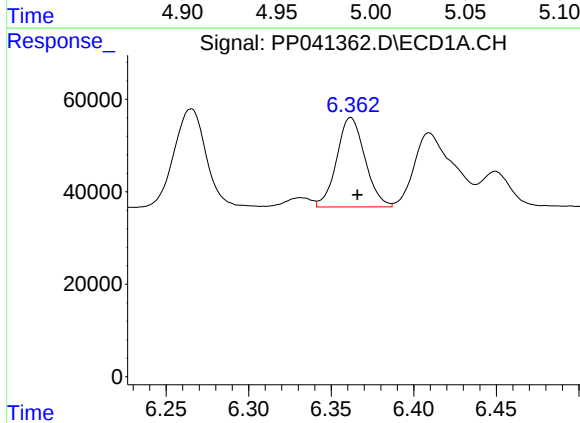
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 377154
Conc: 1015.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



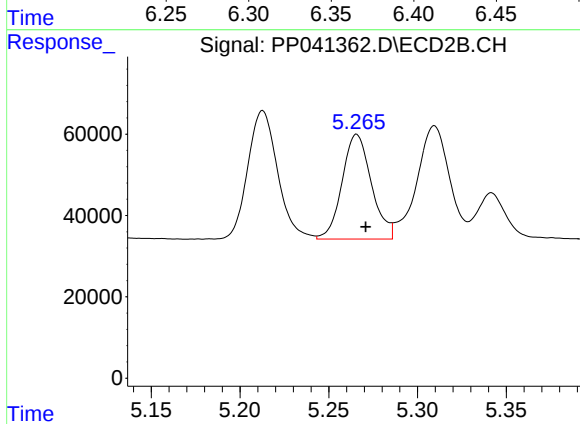
#21 AR-1248-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 434930
Conc: 900.33 ng/ml



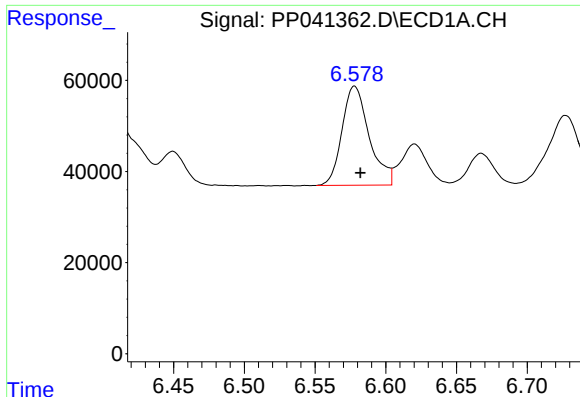
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 230784
Conc: 416.20 ng/ml



#22 AR-1248-2

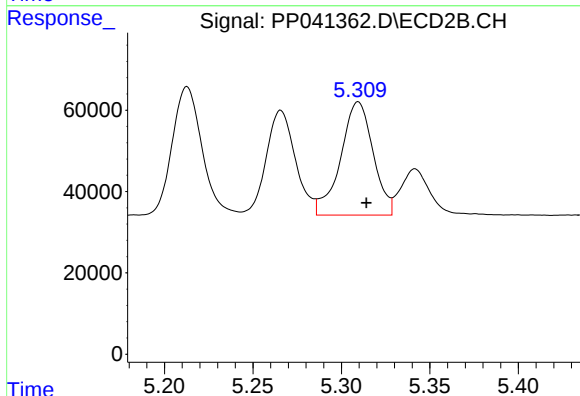
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 296259
Conc: 436.67 ng/ml



#23 AR-1248-3

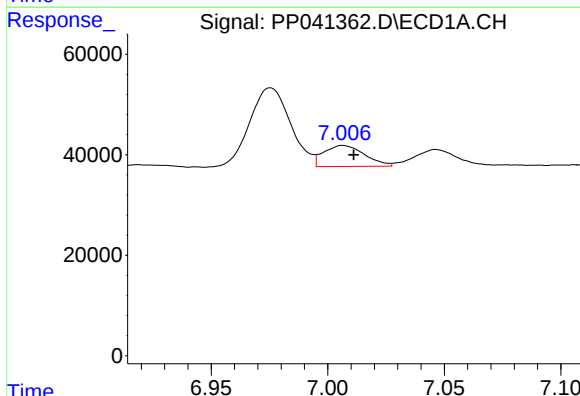
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 291344
Conc: 432.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



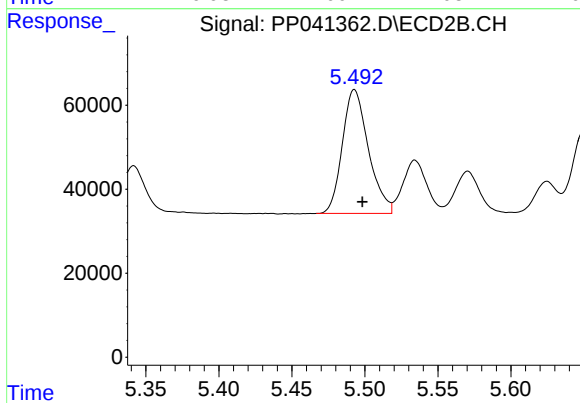
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 356899
Conc: 511.48 ng/ml



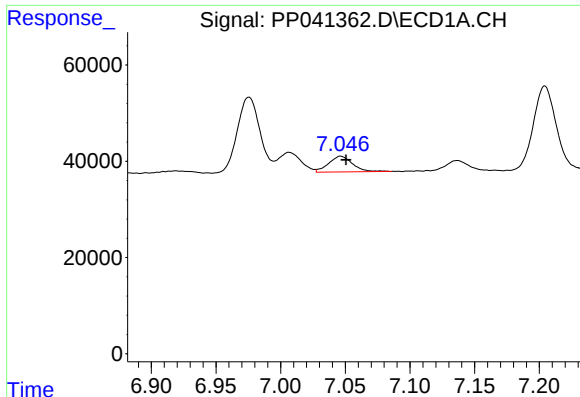
#24 AR-1248-4

R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 51024
Conc: 68.39 ng/ml



#24 AR-1248-4

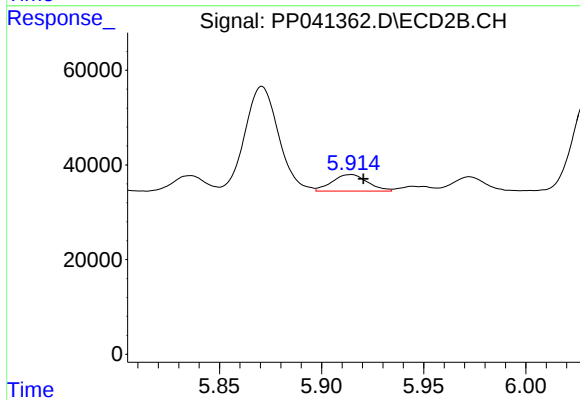
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 367054
Conc: 458.45 ng/ml



#25 AR-1248-5

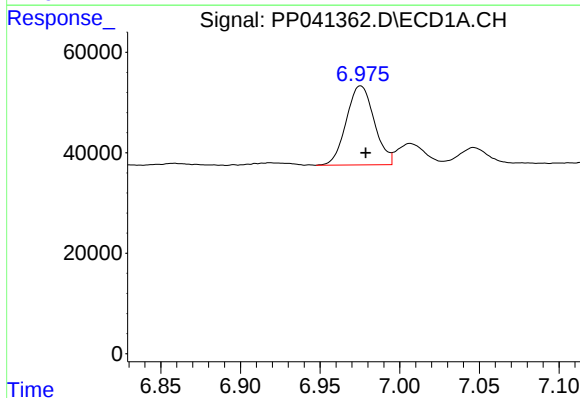
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 42109
Conc: 55.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



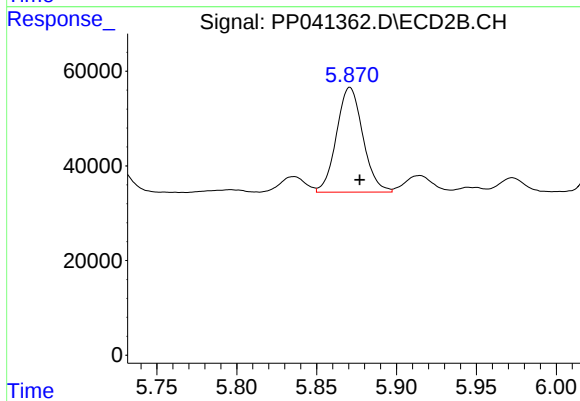
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 42213
Conc: 58.31 ng/ml



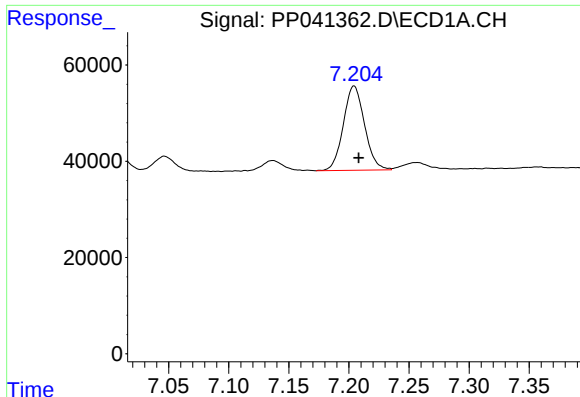
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 191949
Conc: 248.55 ng/ml



#26 AR-1254-1

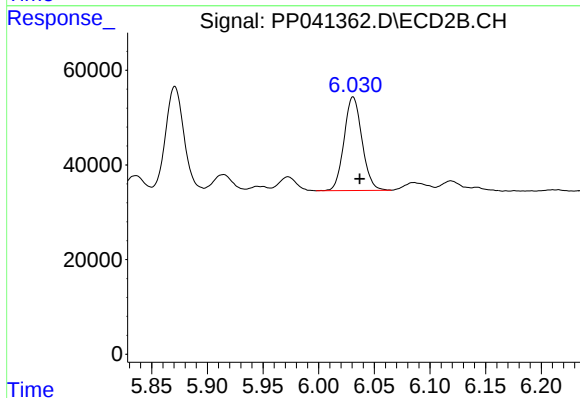
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 254838
Conc: 223.79 ng/ml



#27 AR-1254-2

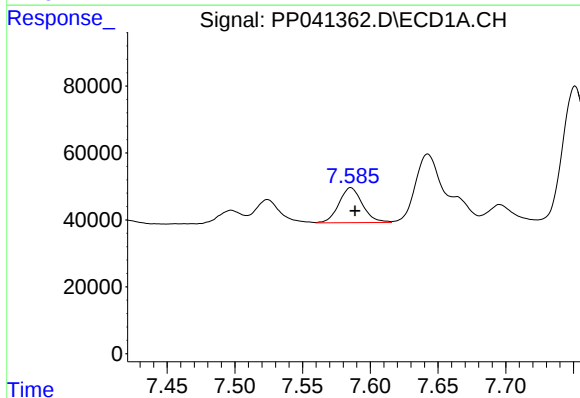
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 215103
Conc: 174.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



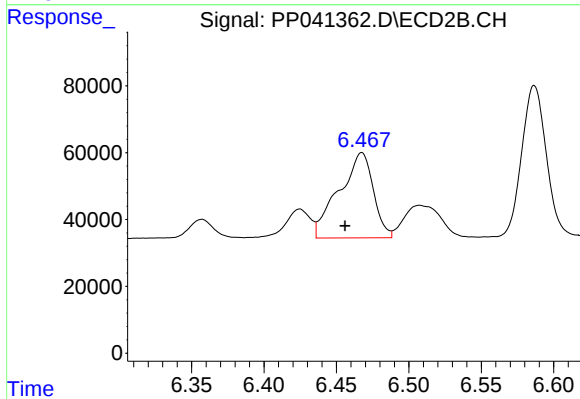
#27 AR-1254-2

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 221842
Conc: 226.24 ng/ml



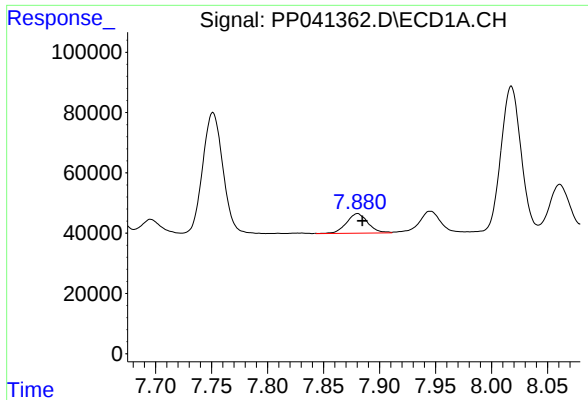
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 126240
Conc: 94.28 ng/ml



#28 AR-1254-3

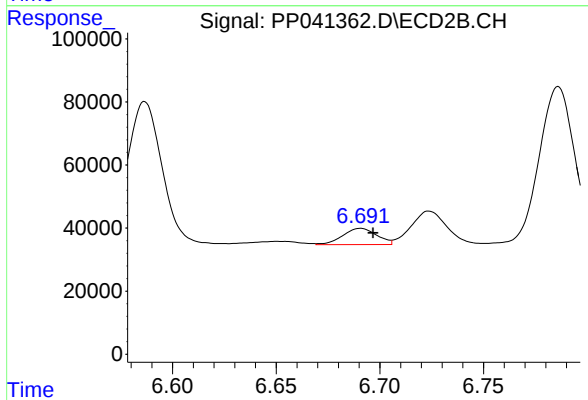
R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 420204
Conc: 290.50 ng/ml



#29 AR-1254-4

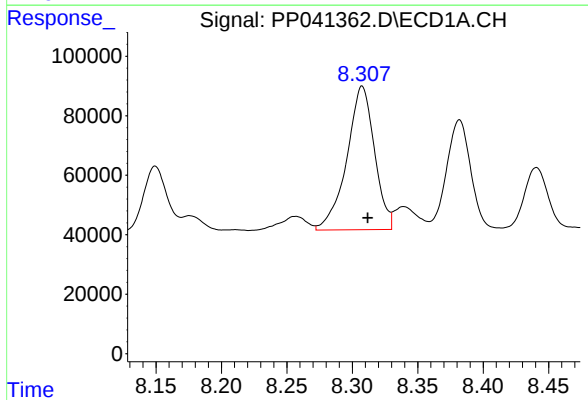
R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 86239
Conc: 90.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



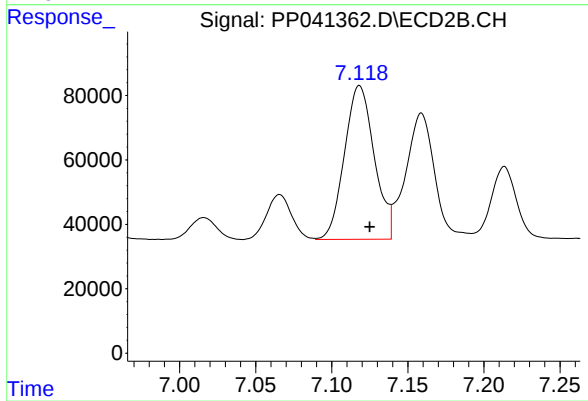
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 58597
Conc: 70.64 ng/ml



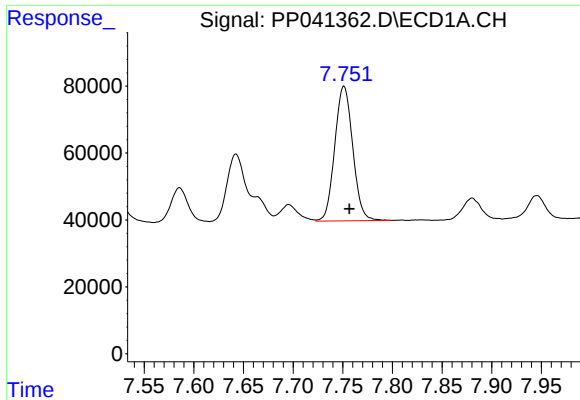
#30 AR-1254-5

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 710423
Conc: 668.37 ng/ml



#30 AR-1254-5

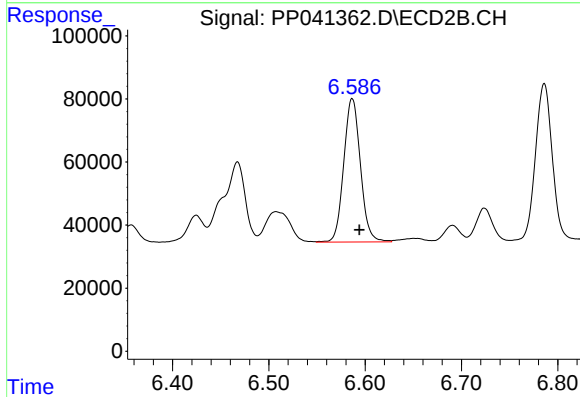
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 650742
Conc: 558.26 ng/ml



#31 AR-1260-1

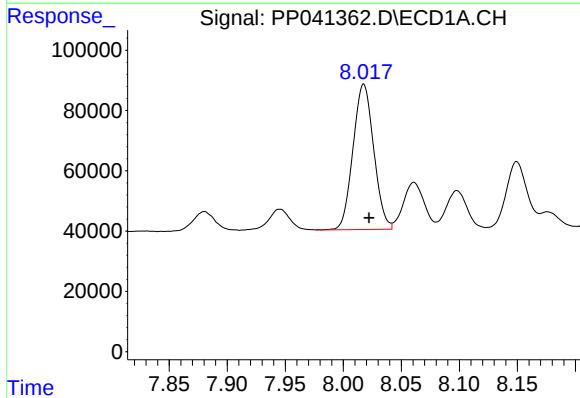
R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 508444
Conc: 515.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



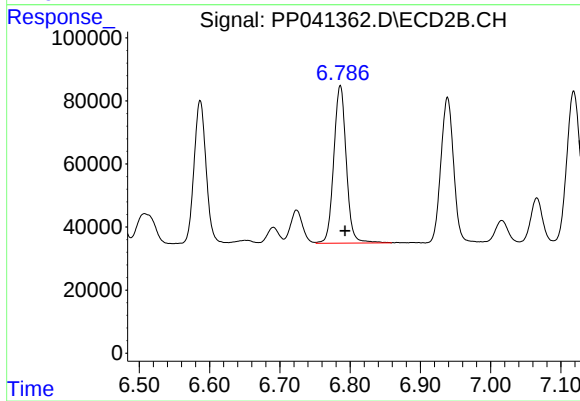
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 544242
Conc: 568.50 ng/ml



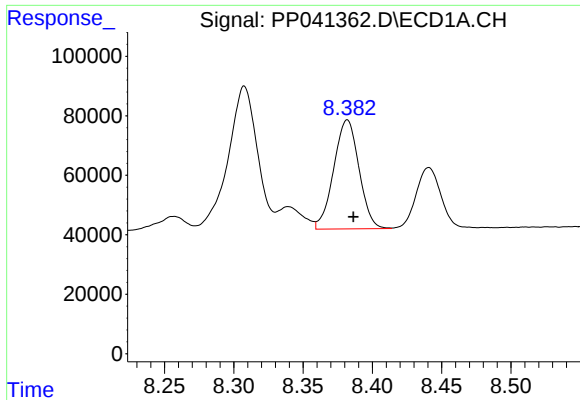
#32 AR-1260-2

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 598796
Conc: 506.69 ng/ml



#32 AR-1260-2

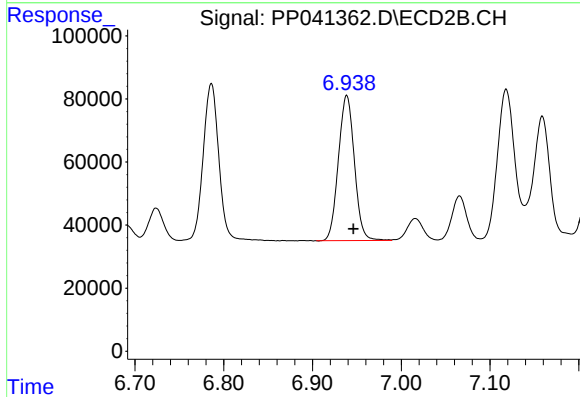
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 617951
Conc: 569.54 ng/ml



#33 AR-1260-3

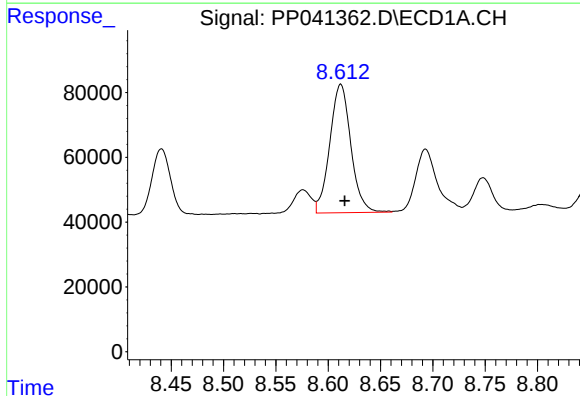
R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 465698
Conc: 512.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



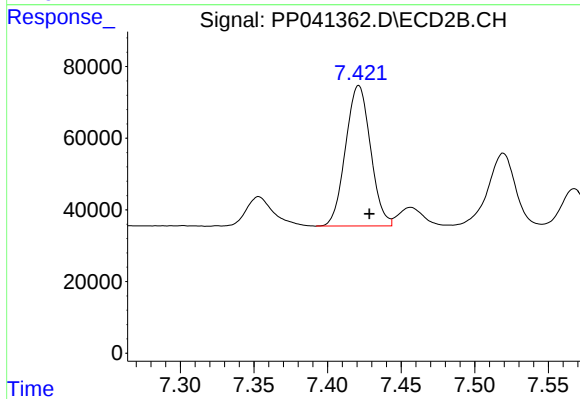
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 575753
Conc: 573.82 ng/ml



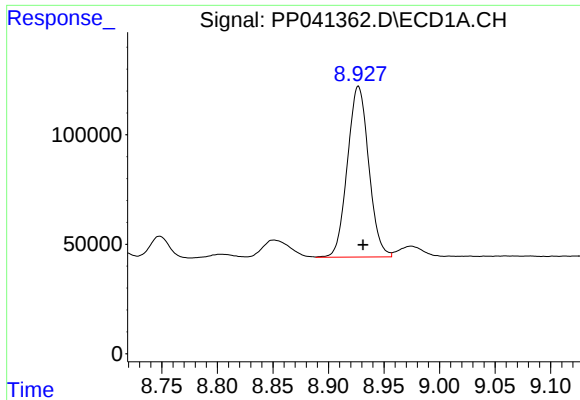
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 555734
Conc: 514.33 ng/ml



#34 AR-1260-4

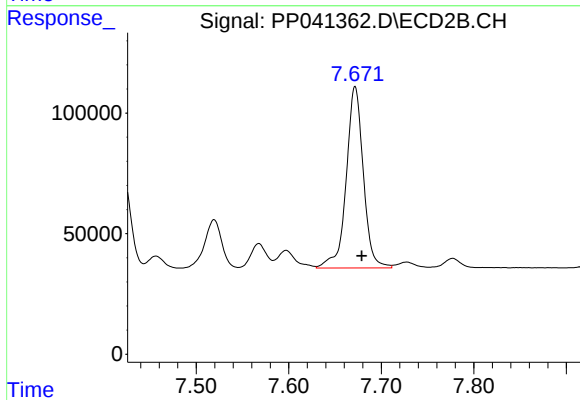
R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 463372
Conc: 564.96 ng/ml



#35 AR-1260-5

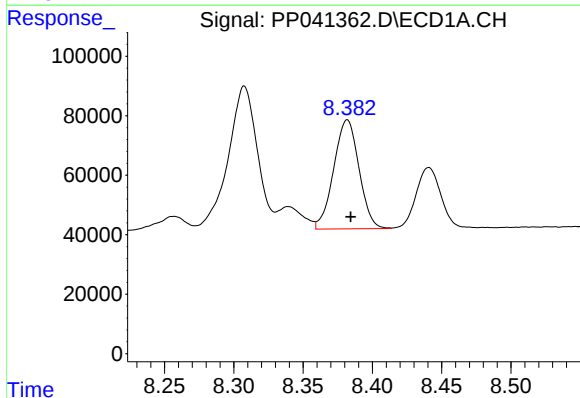
R.T.: 8.927 min
Delta R.T.: -0.004 min
Response: 1042747
Conc: 500.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



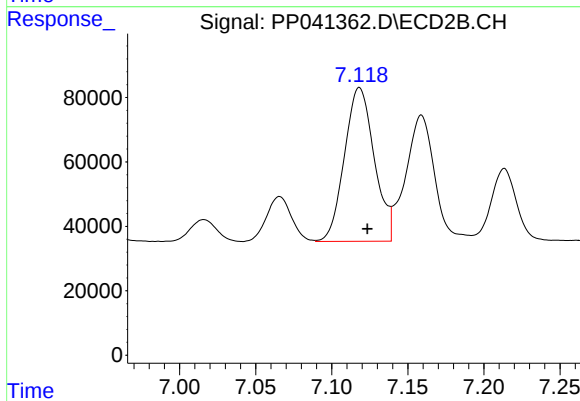
#35 AR-1260-5

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 966625
Conc: 553.85 ng/ml



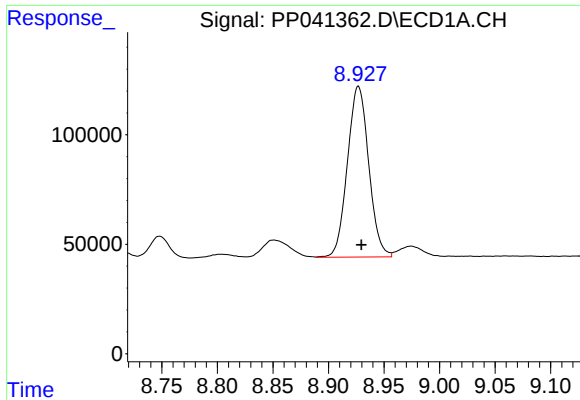
#36 AR-1262-1

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 465698
Conc: 389.77 ng/ml



#36 AR-1262-1

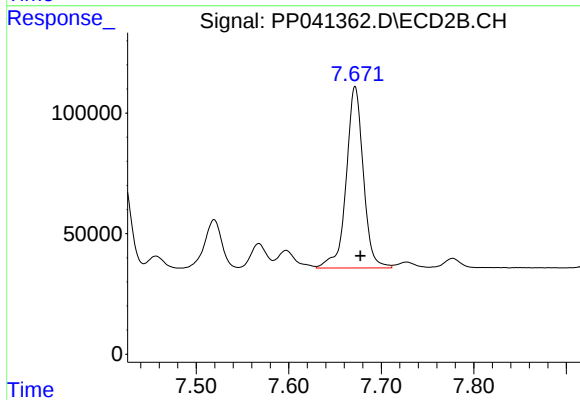
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 650742
Conc: 1098.58 ng/ml



#37 AR-1262-2

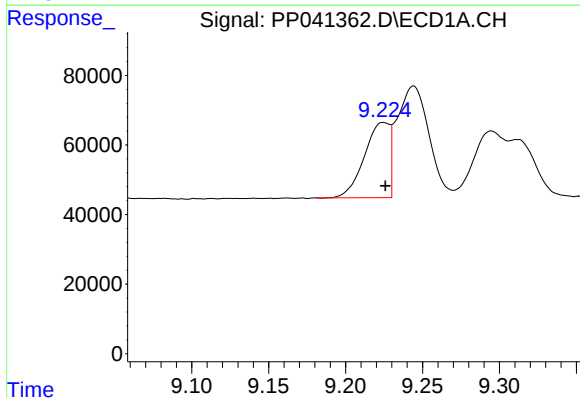
R.T.: 8.927 min
Delta R.T.: -0.003 min
Response: 1042747
Conc: 494.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



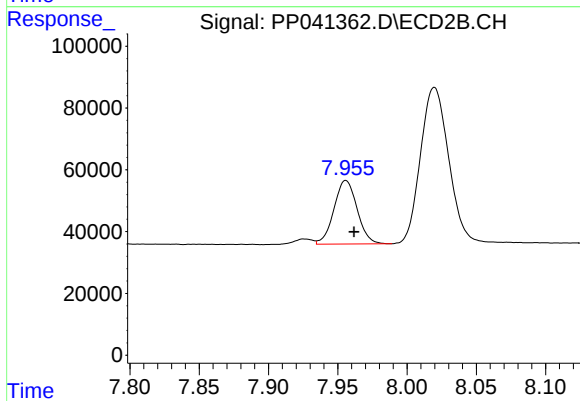
#37 AR-1262-2

R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 966625
Conc: 583.98 ng/ml



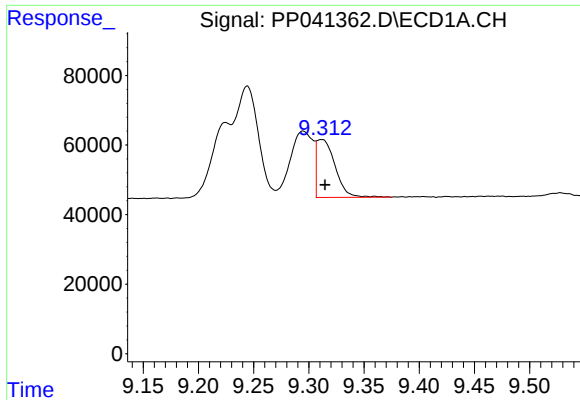
#38 AR-1262-3

R.T.: 9.225 min
Delta R.T.: -0.001 min
Response: 247262
Conc: 244.95 ng/ml



#38 AR-1262-3

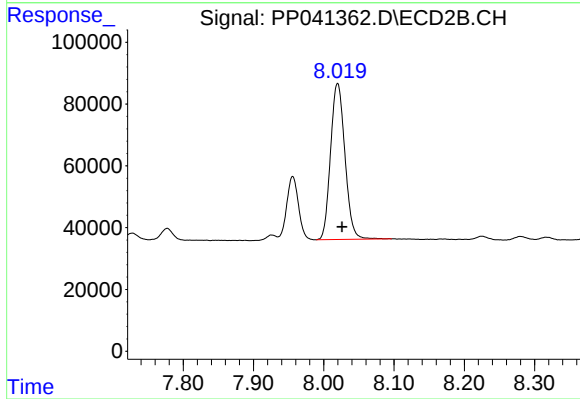
R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 239340
Conc: 332.27 ng/ml



#39 AR-1262-4

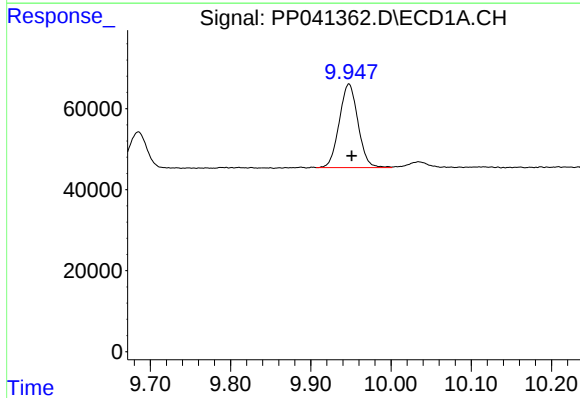
R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 192858
Conc: 288.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



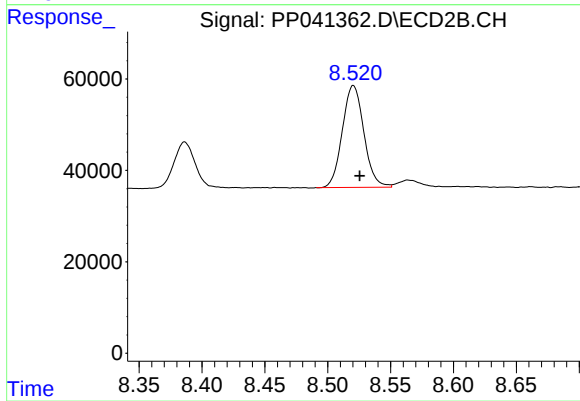
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: -0.006 min
Response: 718925
Conc: 559.10 ng/ml



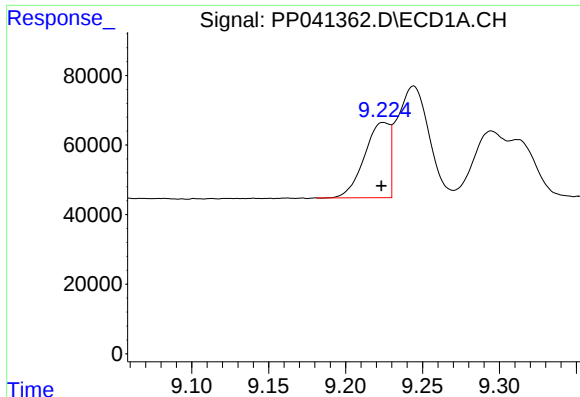
#40 AR-1262-5

R.T.: 9.948 min
Delta R.T.: -0.003 min
Response: 333872
Conc: 405.34 ng/ml



#40 AR-1262-5

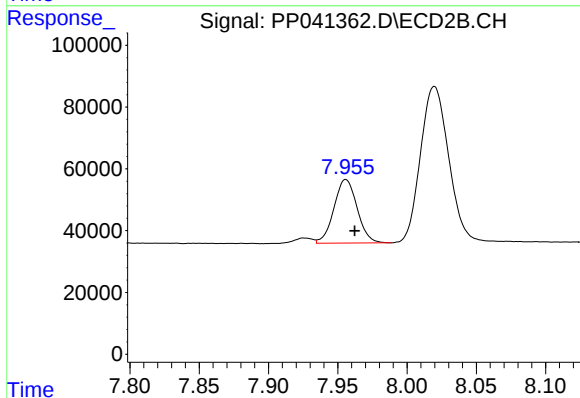
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 265715
Conc: 442.54 ng/ml



#41 AR-1268-1

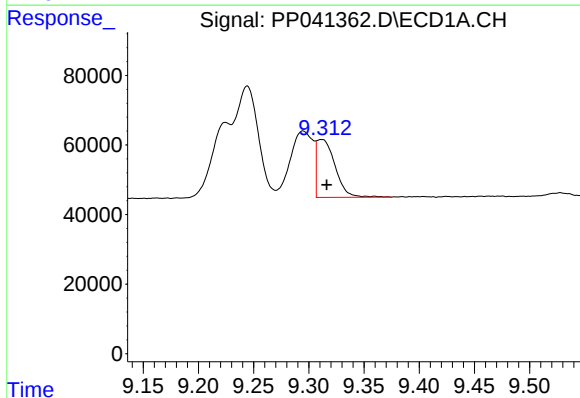
R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 247262
Conc: 90.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



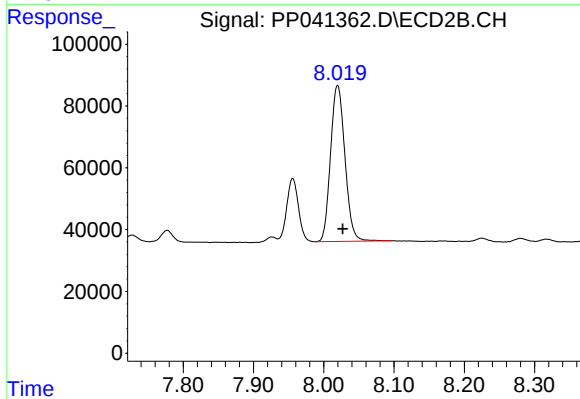
#41 AR-1268-1

R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 239340
Conc: 114.91 ng/ml



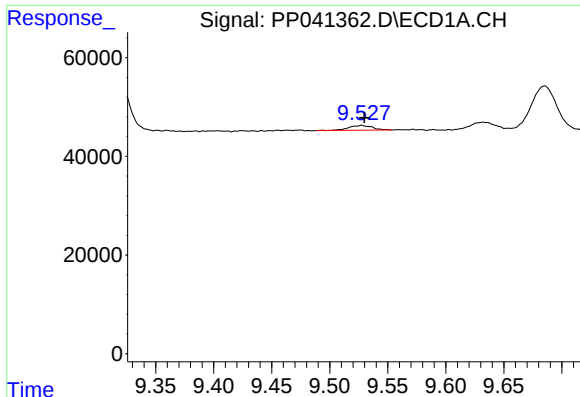
#42 AR-1268-2

R.T.: 9.312 min
Delta R.T.: -0.005 min
Response: 192858
Conc: 74.95 ng/ml



#42 AR-1268-2

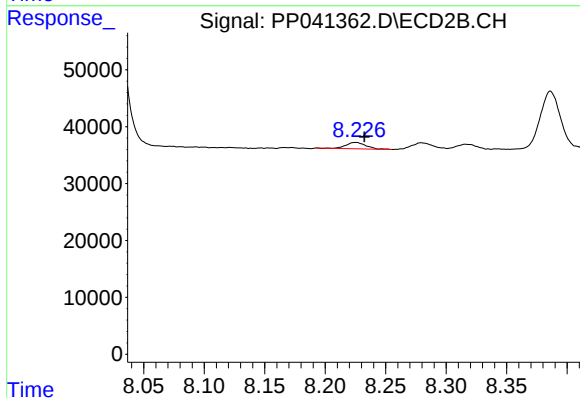
R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 718925
Conc: 377.30 ng/ml



#43 AR-1268-3

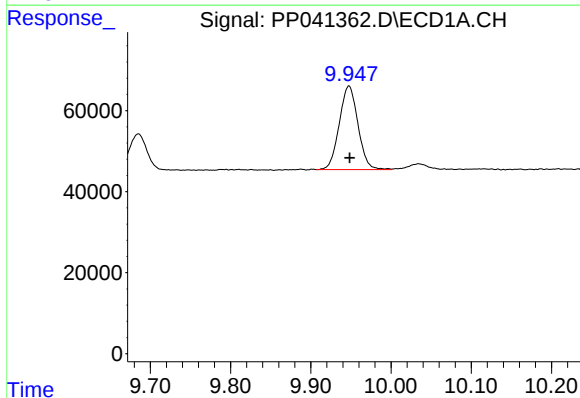
R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 13703
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



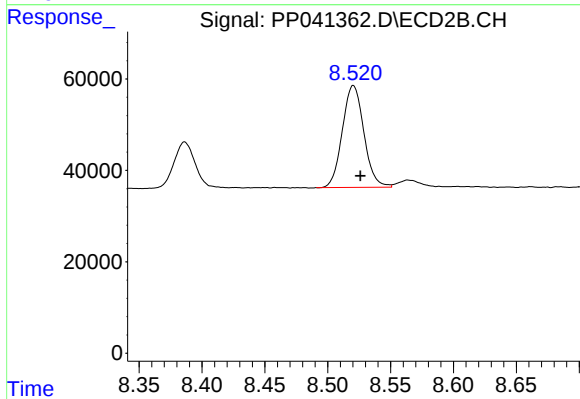
#43 AR-1268-3

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 12969
Conc: 7.99 ng/ml



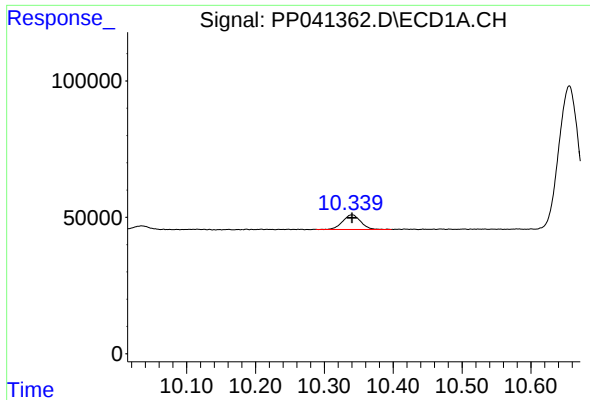
#44 AR-1268-4

R.T.: 9.948 min
Delta R.T.: -0.001 min
Response: 333872
Conc: 347.94 ng/ml



#44 AR-1268-4

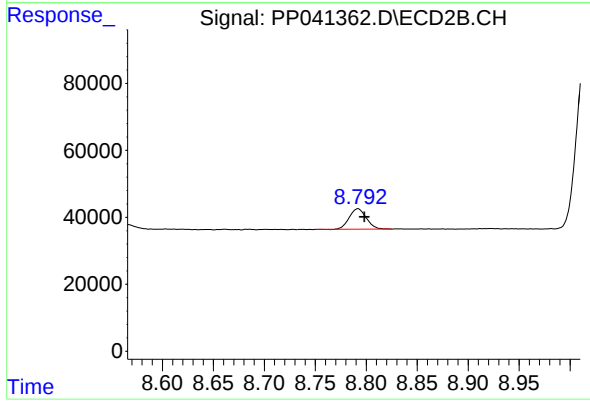
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 265715
Conc: 378.01 ng/ml



#45 AR-1268-5

R.T.: 10.340 min
Delta R.T.: 0.000 min
Response: 97500
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 71519
Conc: 15.39 ng/ml