

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061621\
 Data File : PP036471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2021 9:56
 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: Jun 16 13:13:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

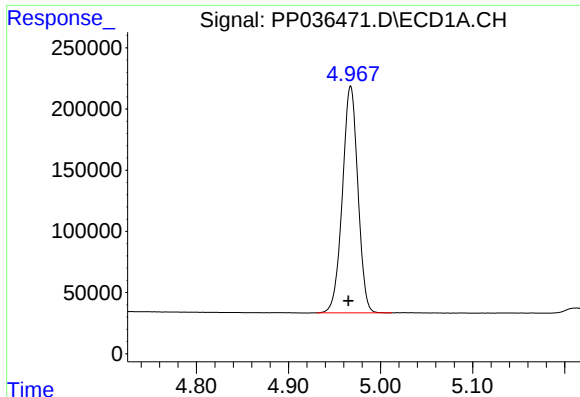
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.968	3.958	2164103	1592715	51.253	53.025
2)	SA Decachlor...	11.004	9.266	2088342	1543211	57.833	48.305
Target Compounds							
3)	L1 AR-1016-1	6.288	5.214	621180	436074	419.589	408.960
4)	L1 AR-1016-2	6.312	5.235	861934	602871	404.302	404.212
5)	L1 AR-1016-3	6.379	5.425	564204	334237	425.543	419.954
6)	L1 AR-1016-4	6.485	5.479	468894	261094	411.928	433.032
7)	L1 AR-1016-5	6.800	5.706	484111	351890	474.972	442.658
8)	L2 AR-1221-1	5.212	4.215	66947	52470	134.613	161.227
9)	L2 AR-1221-2	5.317	4.314	105687	74916	274.023	303.271
10)	L2 AR-1221-3	5.403	4.403	362485	253519	317.402	316.087
11)	L3 AR-1232-1	5.403	4.403	362485	253519	391.724	392.962
12)	L3 AR-1232-2	5.993	5.235	466322	602871	975.455	980.925
13)	L3 AR-1232-3	6.312	5.425	861934	334237	970.872	1062.010
14)	L3 AR-1232-4	6.485	5.523	468894	322883	976.682	1246.481 #
15)	L3 AR-1232-5	6.583	5.706	370709	351890	1145.471	1203.095
16)	L4 AR-1242-1	6.288	5.214	621180	436074	532.253	524.520
17)	L4 AR-1242-2	6.312	5.235	861934	602871	520.244	530.685
18)	L4 AR-1242-3	6.379	5.425	564204	334237	541.544	537.188
19)	L4 AR-1242-4	6.485	5.523	468894	322883	536.491	561.215
20)	L4 AR-1242-5	7.268	6.087	486797	414338	520.409	520.437
21)	L5 AR-1248-1	6.288	5.214	621180	436074	673.504	673.374
22)	L5 AR-1248-2	6.583	5.479	370709	261094	307.300	305.198
23)	L5 AR-1248-3	6.800	5.523	484111	322883	339.082	371.289
24)	L5 AR-1248-4	7.228	5.706	468118	351890	285.927	328.014
25)	L5 AR-1248-5	7.268	6.129	486797	334102	305.520	305.193
26)	L6 AR-1254-1	7.198	6.087	384100	414338	233.314	254.386
27)	L6 AR-1254-2	7.432	6.247	464777	119758	182.981	81.399 #
28)	L6 AR-1254-3	7.809	6.667	227561	163641	81.988	68.071
29)	L6 AR-1254-4	8.105	6.907	165569	110666	80.268	70.301
30)	L6 AR-1254-5	8.533	7.338	68899	62586	29.587	28.307
31)	L7 AR-1260-1	7.976	6.812	41931	99426	23.365	66.230 #
32)	L7 AR-1260-2	8.240	7.003	65885	23880	28.288	12.802 #
33)	L7 AR-1260-3	0.000	7.156	0	34779	N.D.	18.718 #
34)	L7 AR-1260-4	8.829	0.000	31386	0	16.802	N.D. #
35)	L7 AR-1260-5	9.166	7.890	18432	5354	4.911	1.449 #
36)	L8 AR-1262-1	0.000	7.338	0	62586	N.D.	52.500 #
37)	L8 AR-1262-2	9.166	7.890	18432	5354	3.859	1.293 #
45)	L9 AR-1268-5	10.662	9.023	15485	10690	1.132	0.869

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

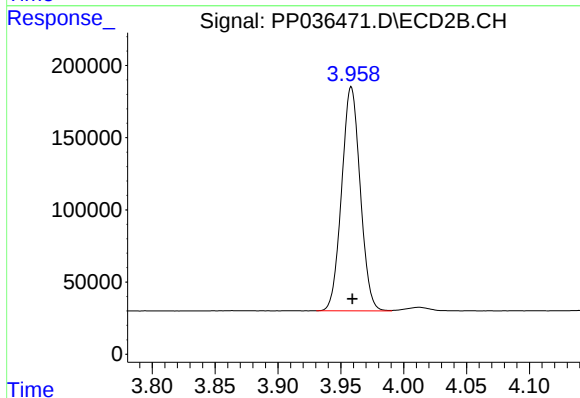
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

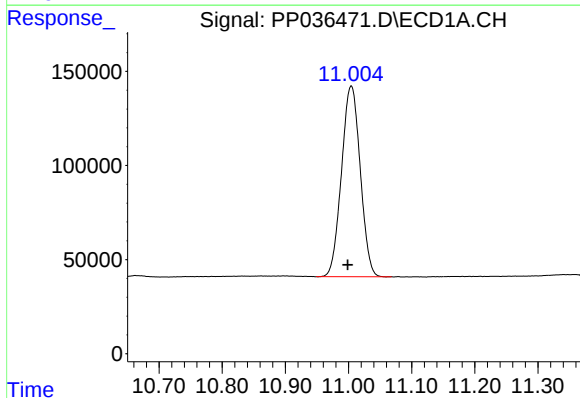
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 2164103
Conc: 51.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



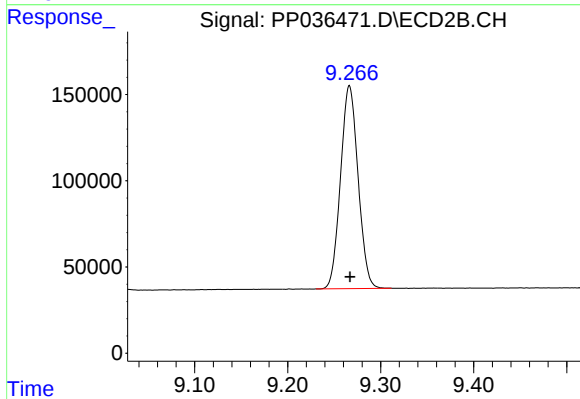
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1592715
Conc: 53.02 ng/ml



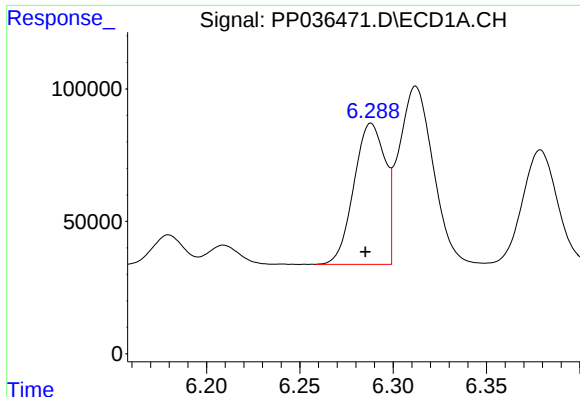
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: 0.005 min
Response: 2088342
Conc: 57.83 ng/ml



#2 Decachlorobiphenyl

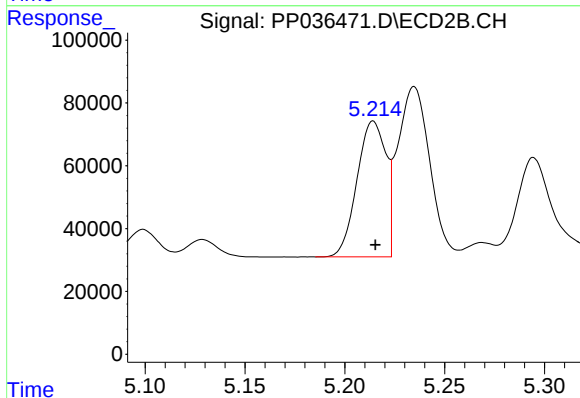
R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 1543211
Conc: 48.31 ng/ml



#3 AR-1016-1

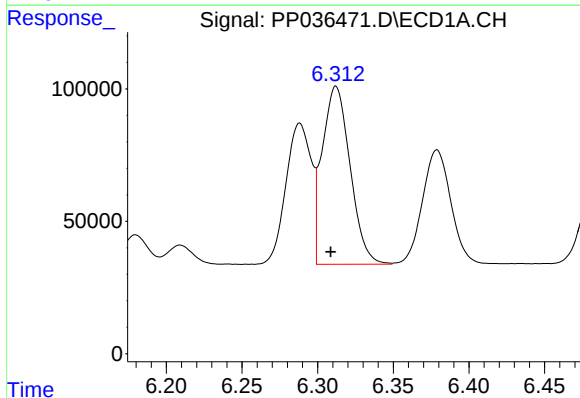
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 621180
Conc: 419.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



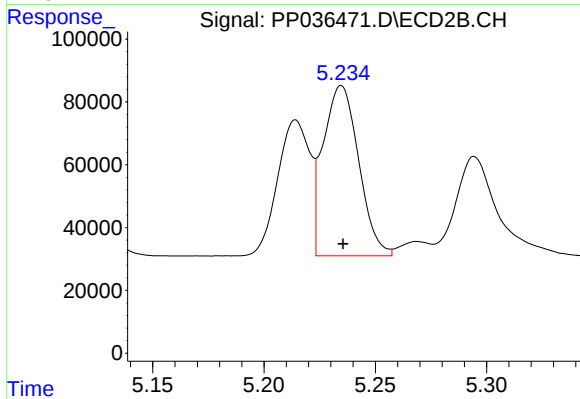
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 436074
Conc: 408.96 ng/ml



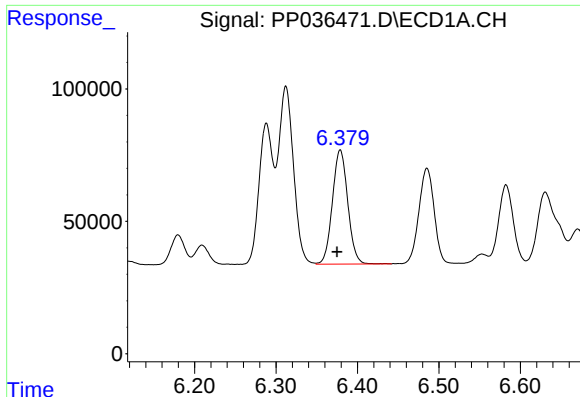
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 861934
Conc: 404.30 ng/ml



#4 AR-1016-2

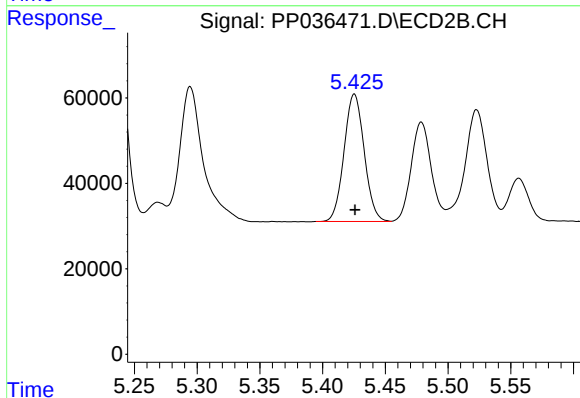
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 602871
Conc: 404.21 ng/ml



#5 AR-1016-3

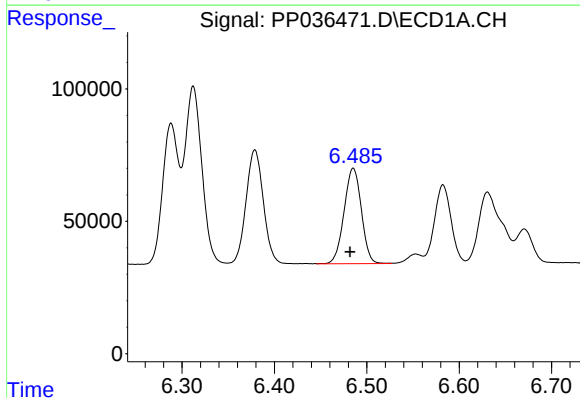
R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 564204
Conc: 425.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



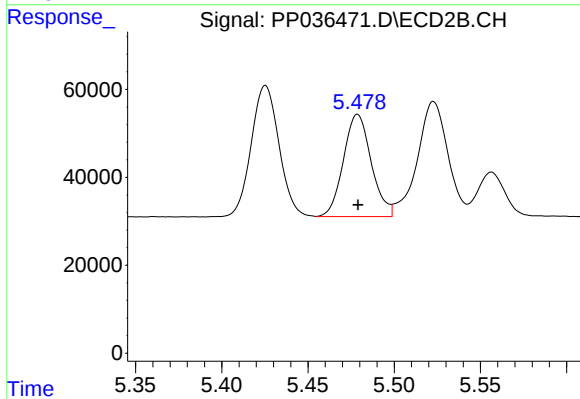
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 334237
Conc: 419.95 ng/ml



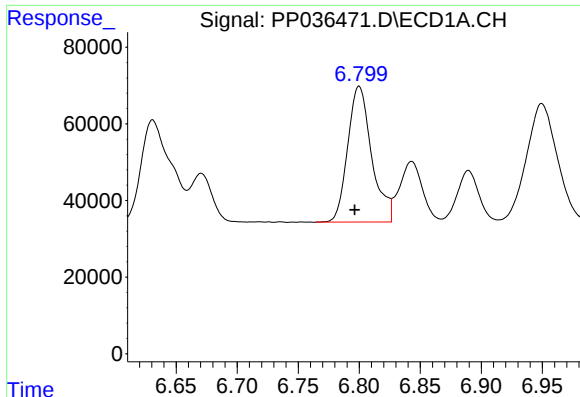
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 468894
Conc: 411.93 ng/ml



#6 AR-1016-4

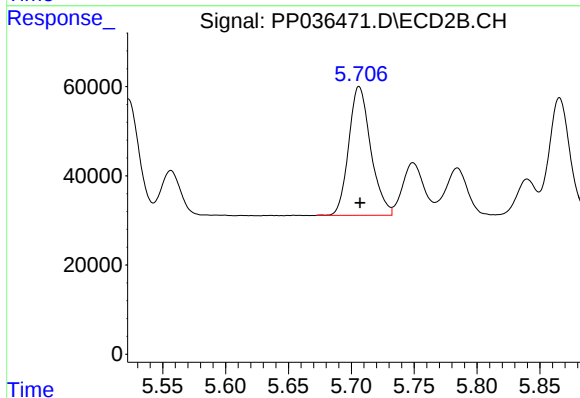
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 261094
Conc: 433.03 ng/ml



#7 AR-1016-5

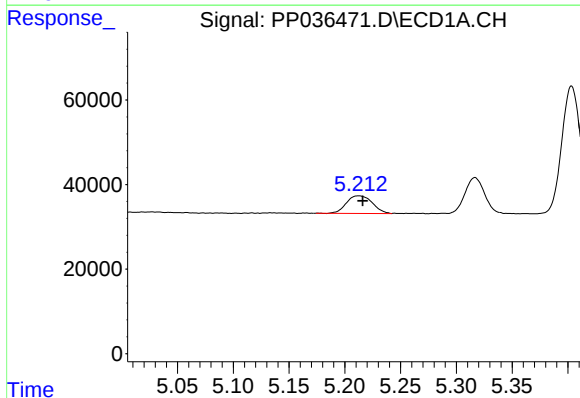
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 484111
Conc: 474.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



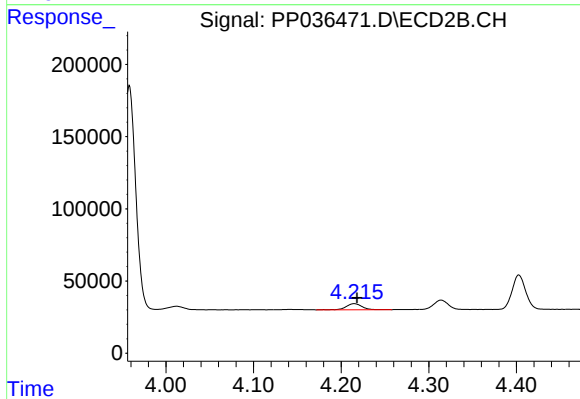
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 351890
Conc: 442.66 ng/ml



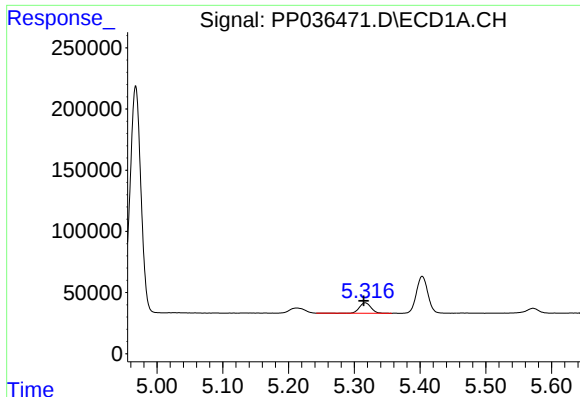
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 66947
Conc: 134.61 ng/ml



#8 AR-1221-1

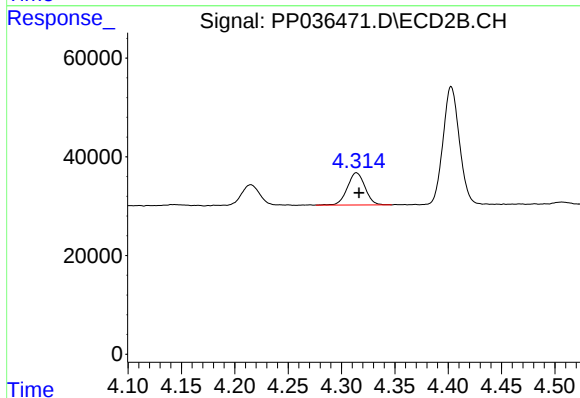
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 52470
Conc: 161.23 ng/ml



#9 AR-1221-2

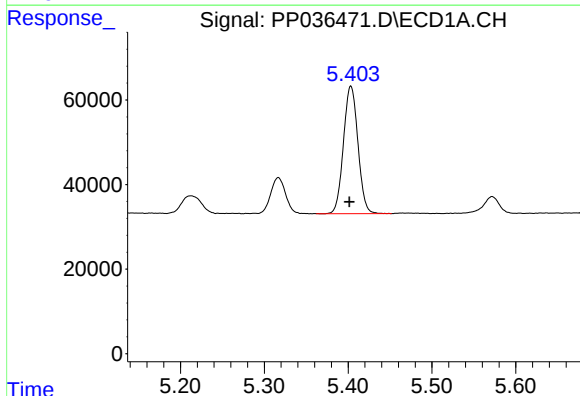
R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 105687
Conc: 274.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



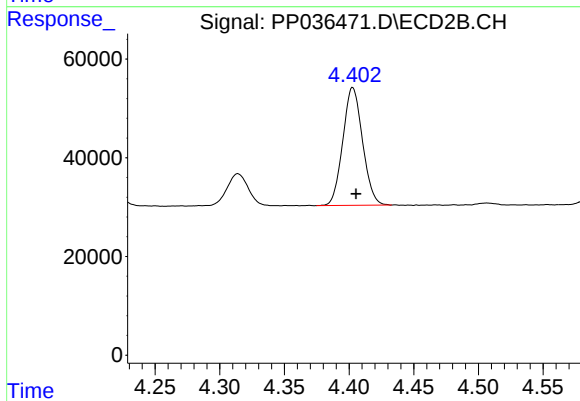
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 74916
Conc: 303.27 ng/ml



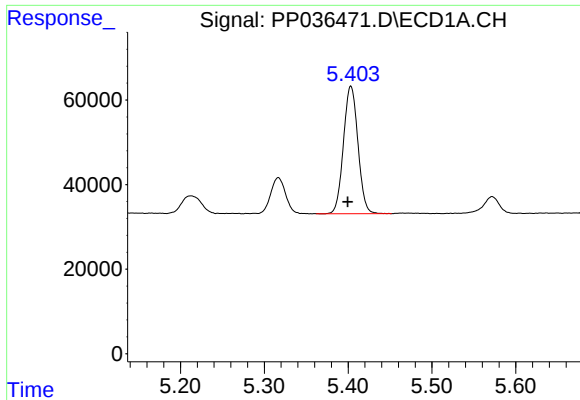
#10 AR-1221-3

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 362485
Conc: 317.40 ng/ml



#10 AR-1221-3

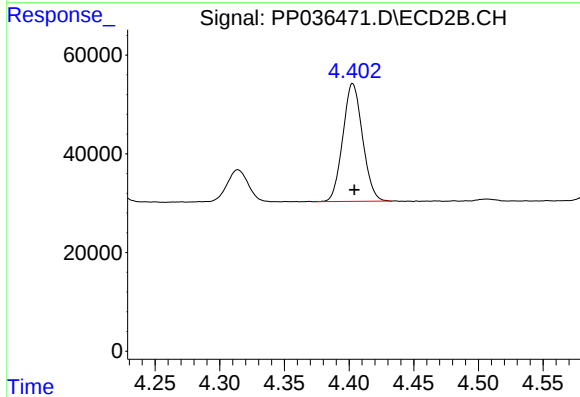
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 253519
Conc: 316.09 ng/ml



#11 AR-1232-1

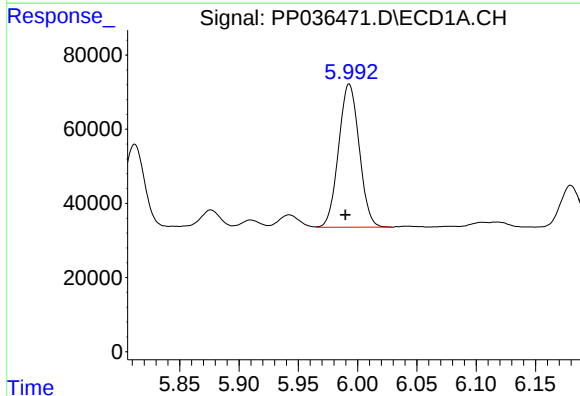
R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 362485
Conc: 391.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



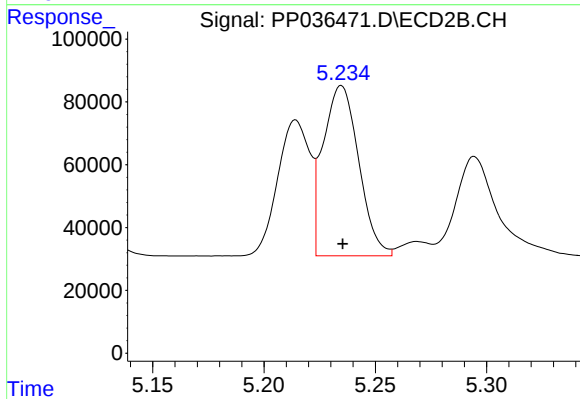
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 253519
Conc: 392.96 ng/ml



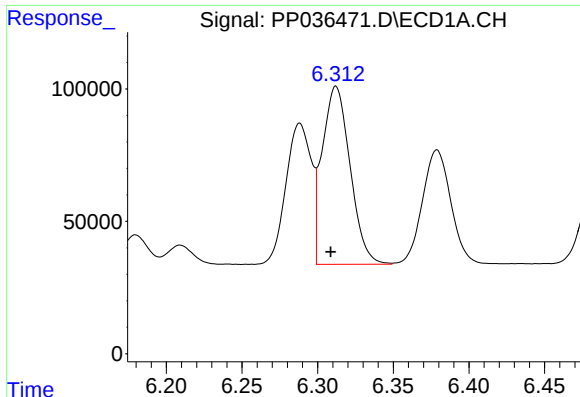
#12 AR-1232-2

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 466322
Conc: 975.45 ng/ml



#12 AR-1232-2

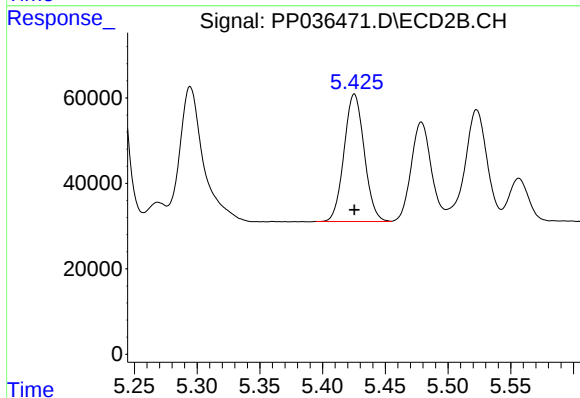
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 602871
Conc: 980.93 ng/ml



#13 AR-1232-3

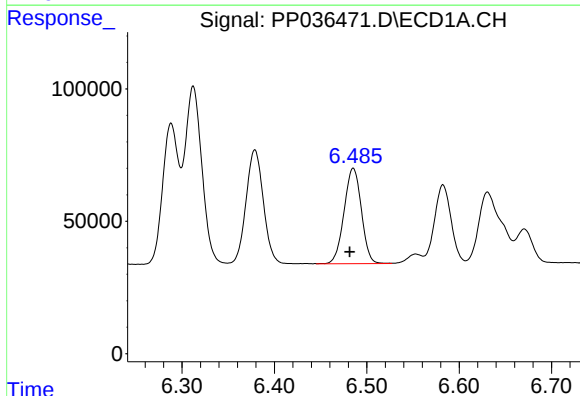
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 861934
Conc: 970.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



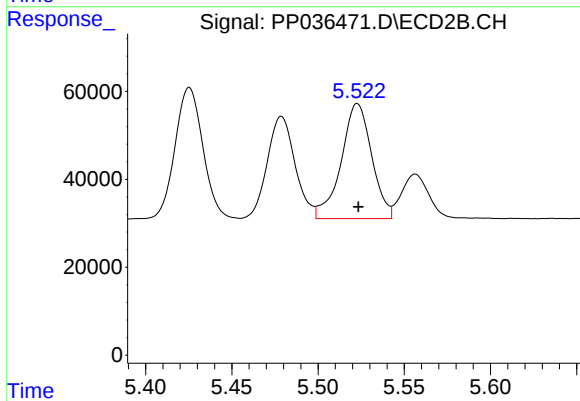
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 334237
Conc: 1062.01 ng/ml



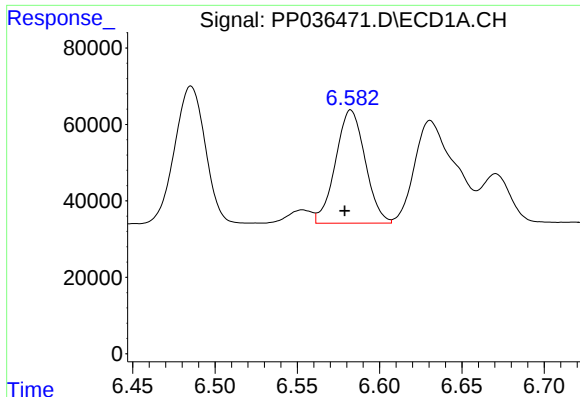
#14 AR-1232-4

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 468894
Conc: 976.68 ng/ml



#14 AR-1232-4

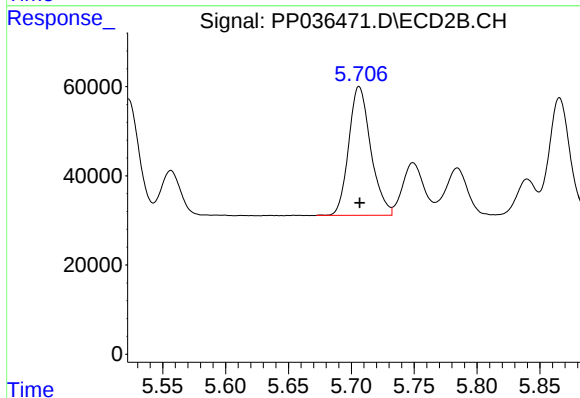
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 322883
Conc: 1246.48 ng/ml



#15 AR-1232-5

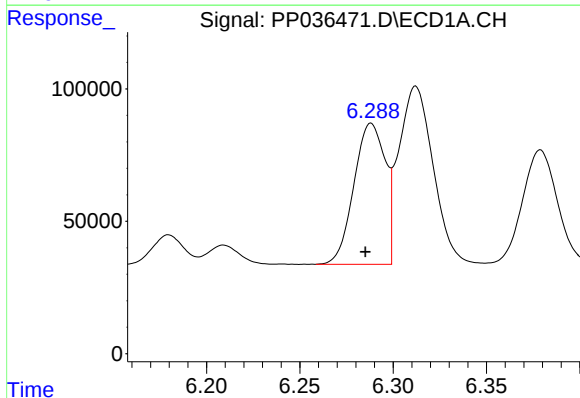
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 370709
Conc: 1145.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



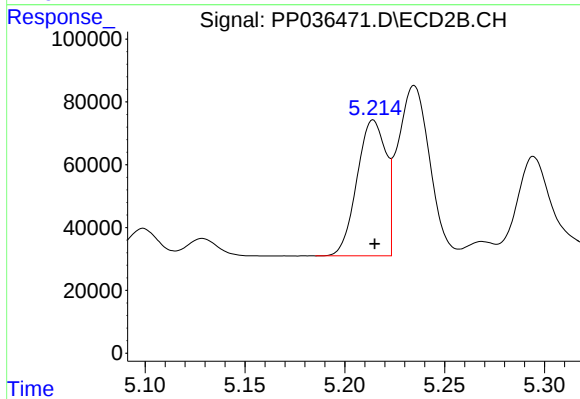
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 351890
Conc: 1203.09 ng/ml



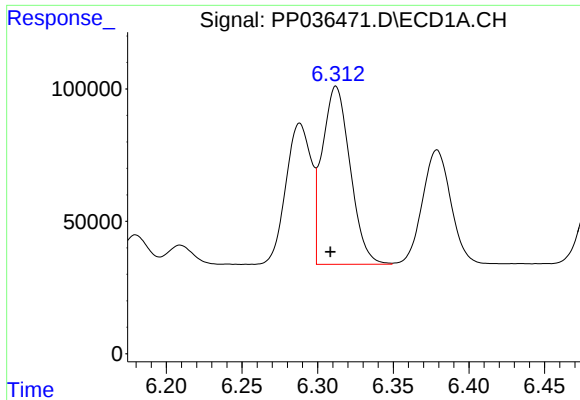
#16 AR-1242-1

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 621180
Conc: 532.25 ng/ml



#16 AR-1242-1

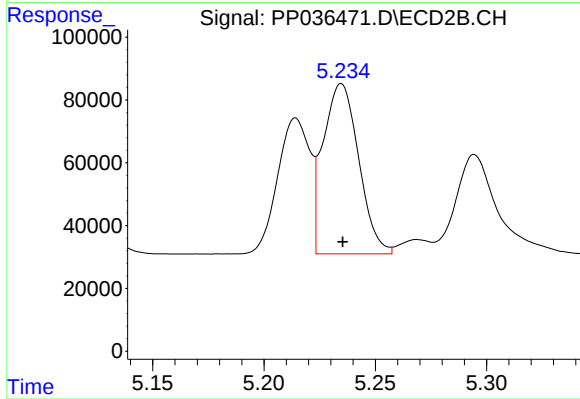
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 436074
Conc: 524.52 ng/ml



#17 AR-1242-2

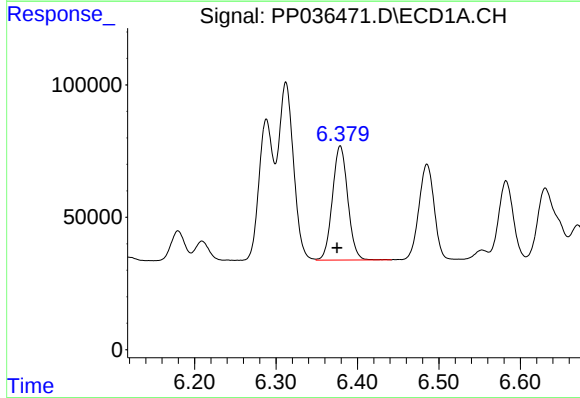
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 861934
Conc: 520.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



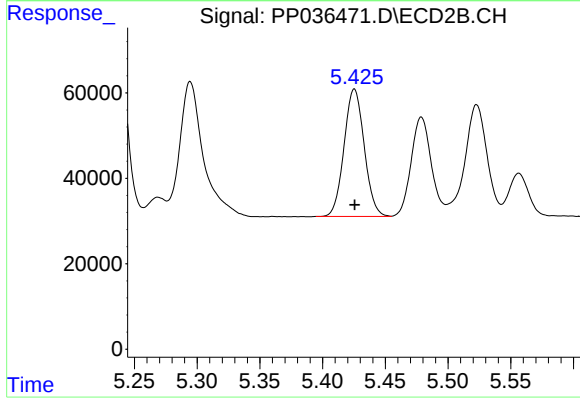
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 602871
Conc: 530.68 ng/ml



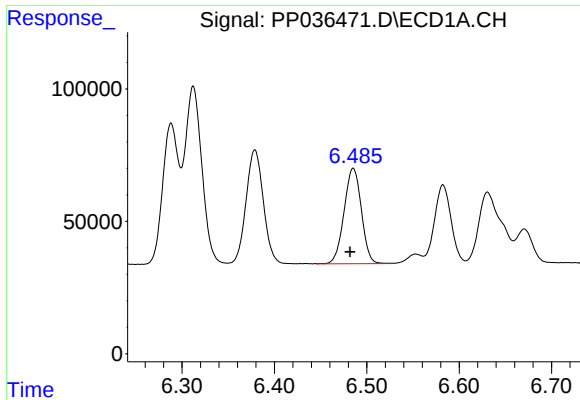
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 564204
Conc: 541.54 ng/ml



#18 AR-1242-3

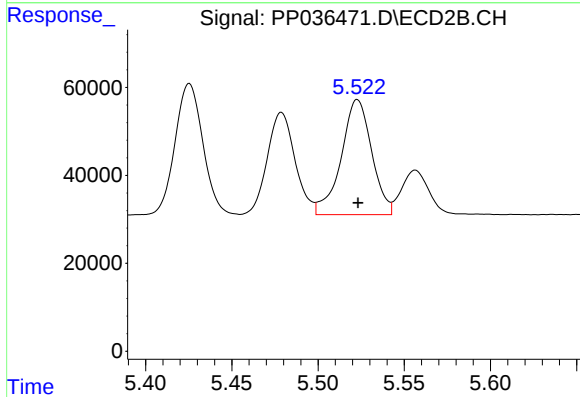
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 334237
Conc: 537.19 ng/ml



#19 AR-1242-4

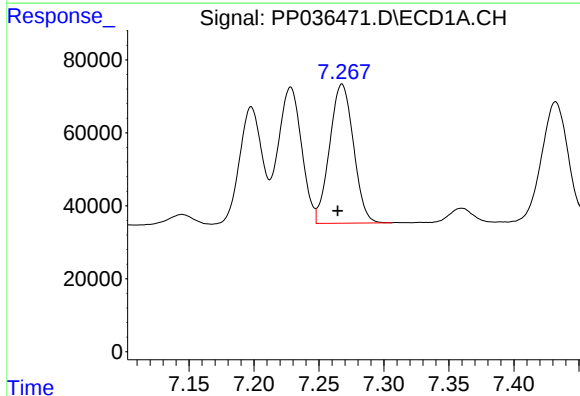
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 468894
Conc: 536.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



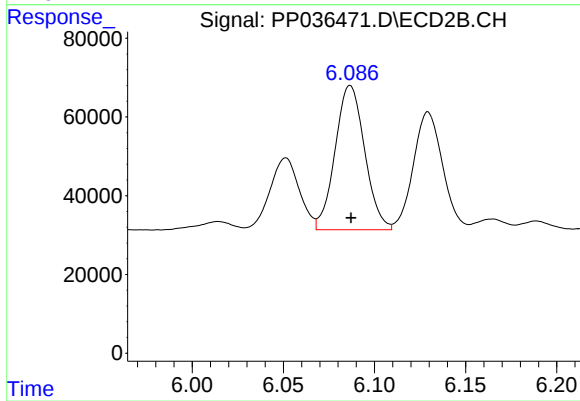
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 322883
Conc: 561.21 ng/ml



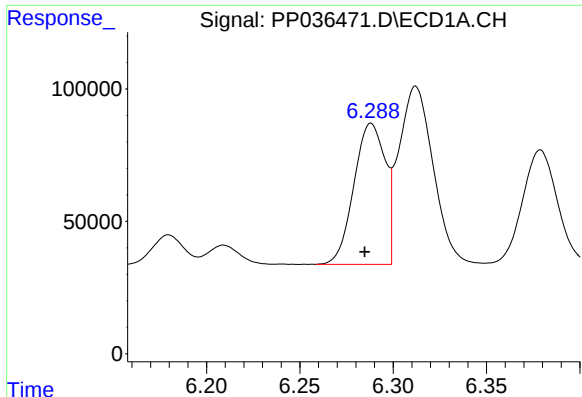
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: 0.003 min
Response: 486797
Conc: 520.41 ng/ml



#20 AR-1242-5

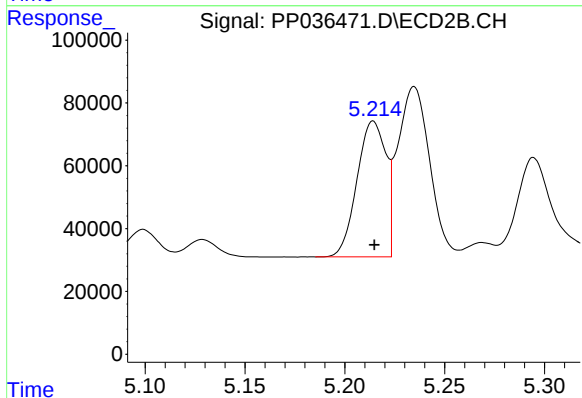
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 414338
Conc: 520.44 ng/ml



#21 AR-1248-1

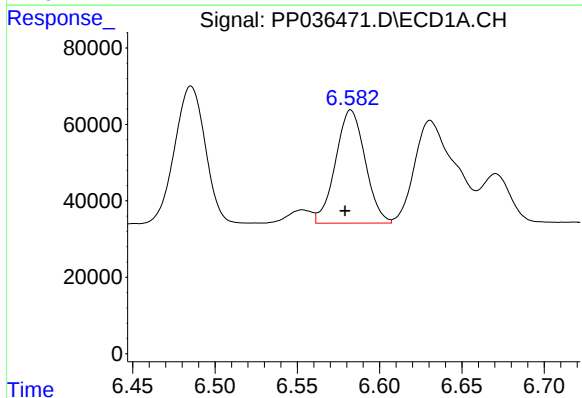
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 621180
Conc: 673.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



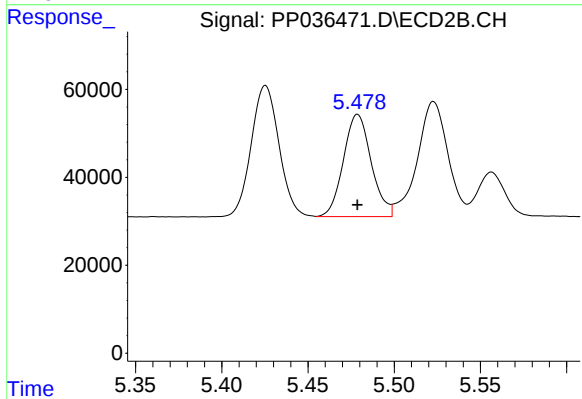
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 436074
Conc: 673.37 ng/ml



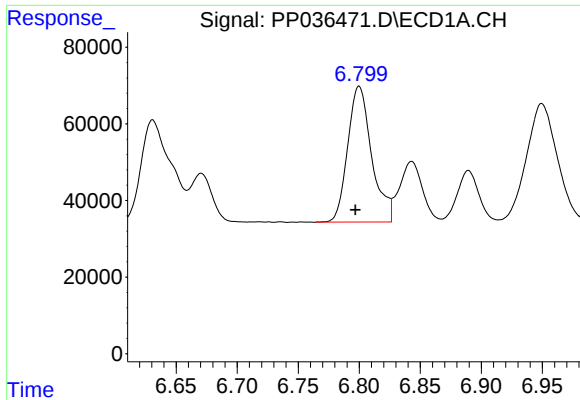
#22 AR-1248-2

R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 370709
Conc: 307.30 ng/ml



#22 AR-1248-2

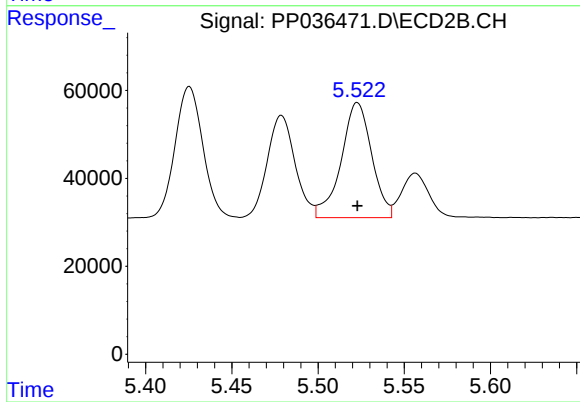
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 261094
Conc: 305.20 ng/ml



#23 AR-1248-3

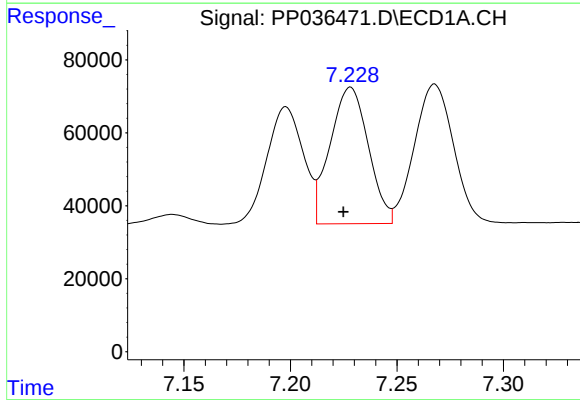
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 484111
Conc: 339.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



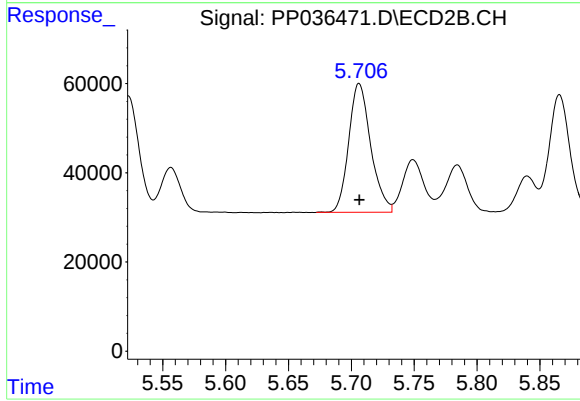
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 322883
Conc: 371.29 ng/ml



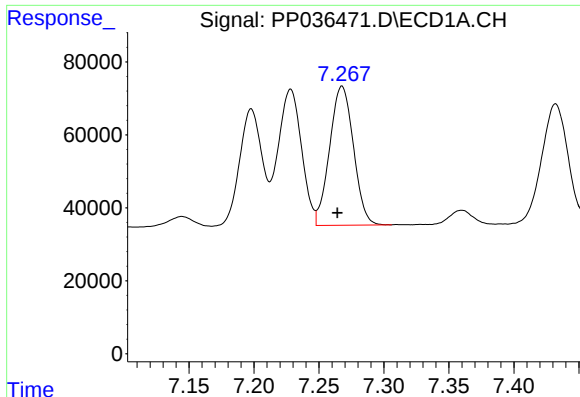
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 468118
Conc: 285.93 ng/ml



#24 AR-1248-4

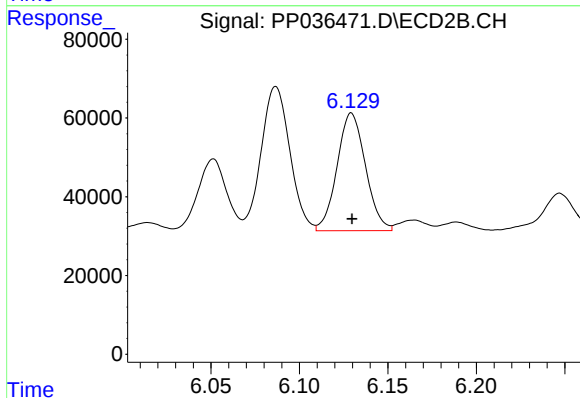
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 351890
Conc: 328.01 ng/ml



#25 AR-1248-5

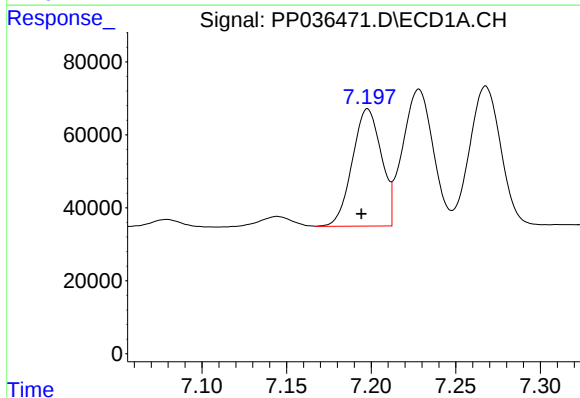
R.T.: 7.268 min
Delta R.T.: 0.004 min
Response: 486797
Conc: 305.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



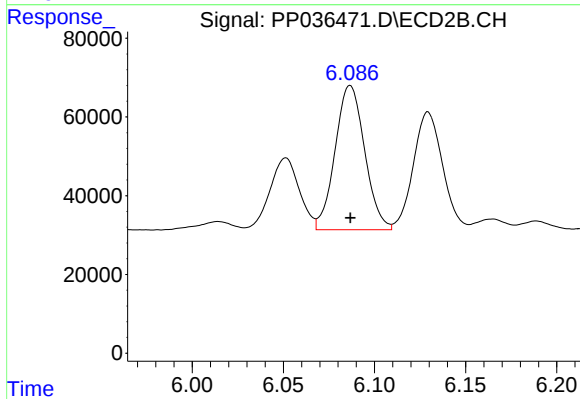
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 334102
Conc: 305.19 ng/ml



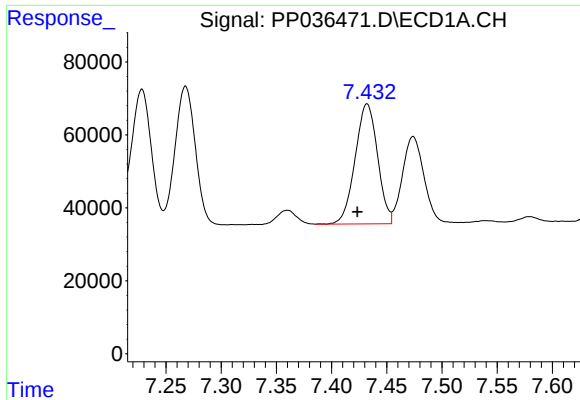
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 384100
Conc: 233.31 ng/ml



#26 AR-1254-1

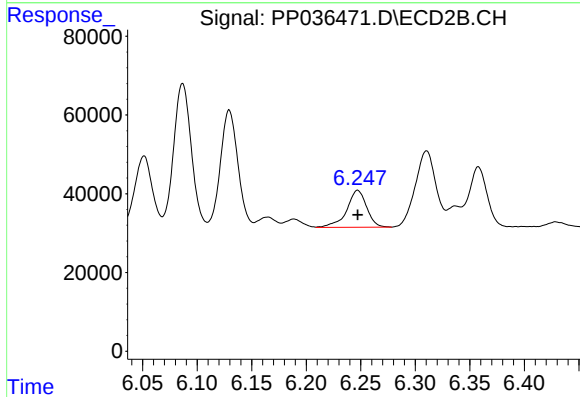
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 414338
Conc: 254.39 ng/ml



#27 AR-1254-2

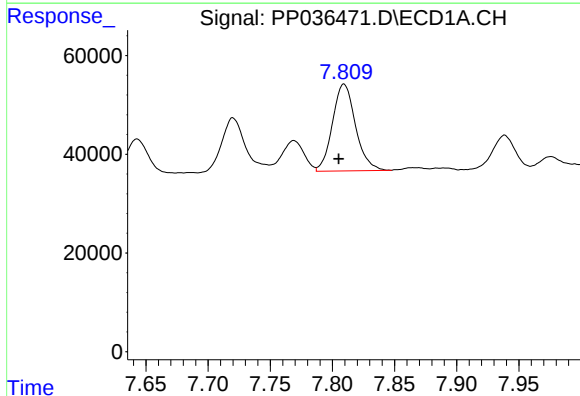
R.T.: 7.432 min
Delta R.T.: 0.009 min
Response: 464777
Conc: 182.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



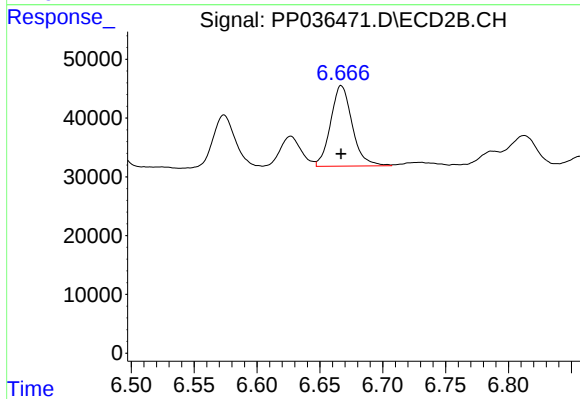
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 119758
Conc: 81.40 ng/ml



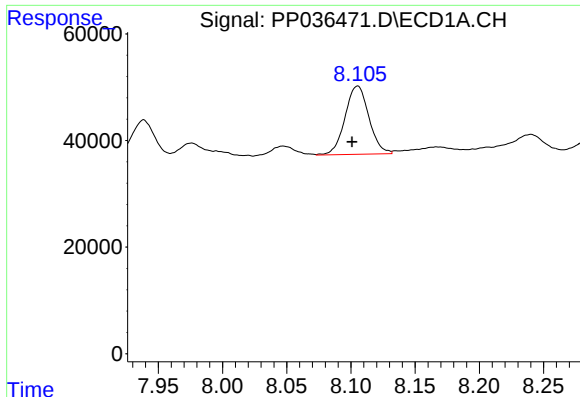
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: 0.004 min
Response: 227561
Conc: 81.99 ng/ml



#28 AR-1254-3

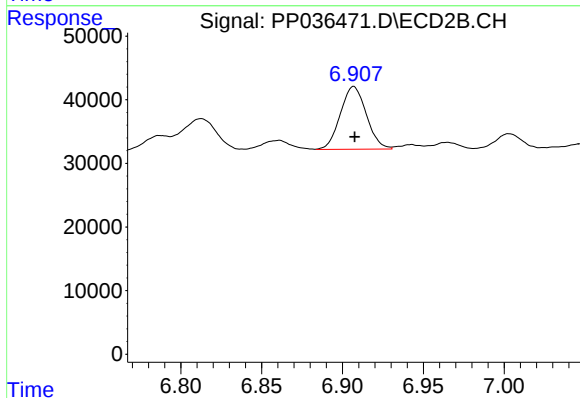
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 163641
Conc: 68.07 ng/ml



#29 AR-1254-4

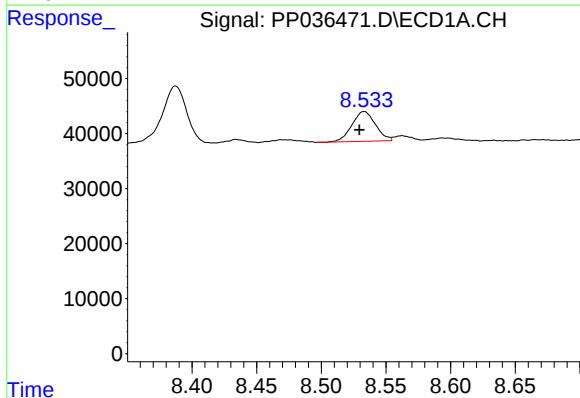
R.T.: 8.105 min
Delta R.T.: 0.004 min
Response: 165569
Conc: 80.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



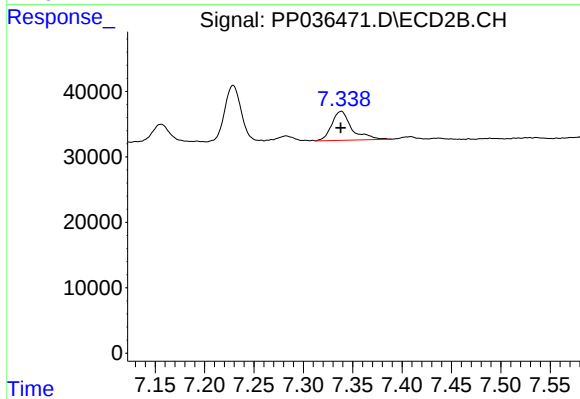
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 110666
Conc: 70.30 ng/ml



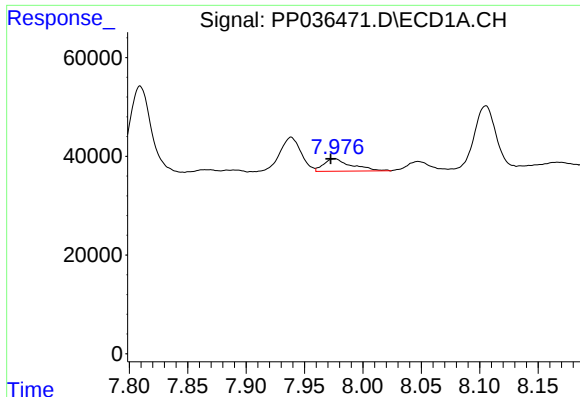
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.004 min
Response: 68899
Conc: 29.59 ng/ml



#30 AR-1254-5

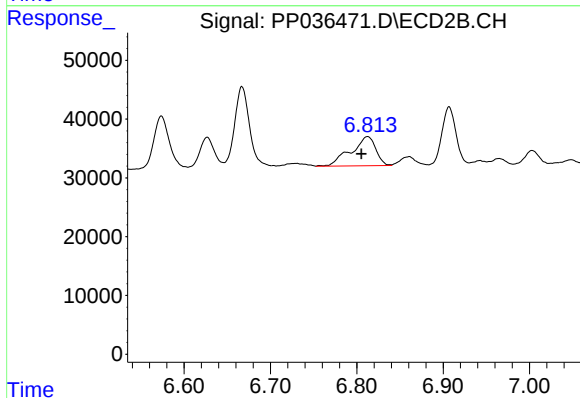
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 62586
Conc: 28.31 ng/ml



#31 AR-1260-1

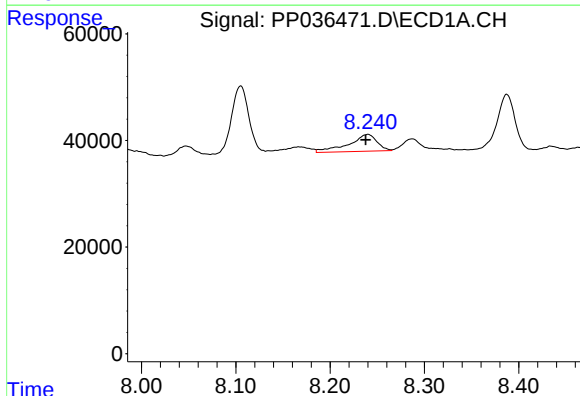
R.T.: 7.976 min
Delta R.T.: 0.003 min
Response: 41931
Conc: 23.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



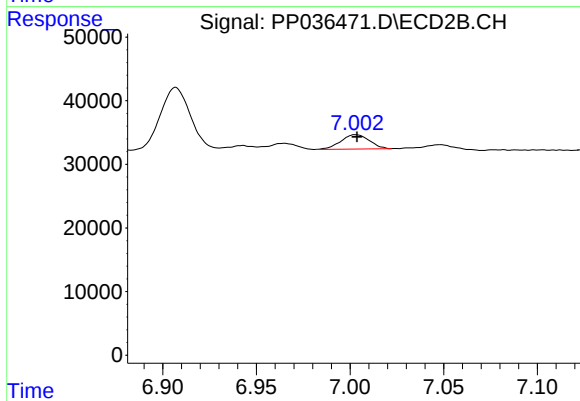
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.007 min
Response: 99426
Conc: 66.23 ng/ml



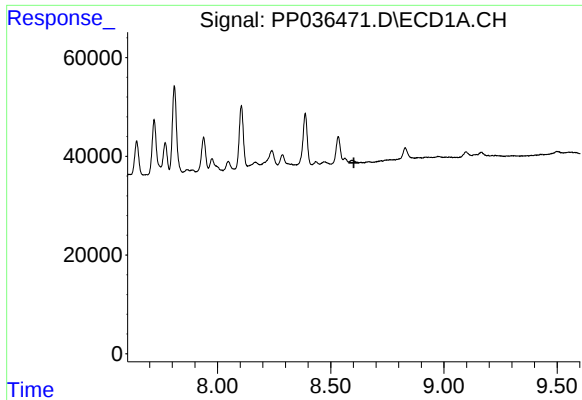
#32 AR-1260-2

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 65885
Conc: 28.29 ng/ml



#32 AR-1260-2

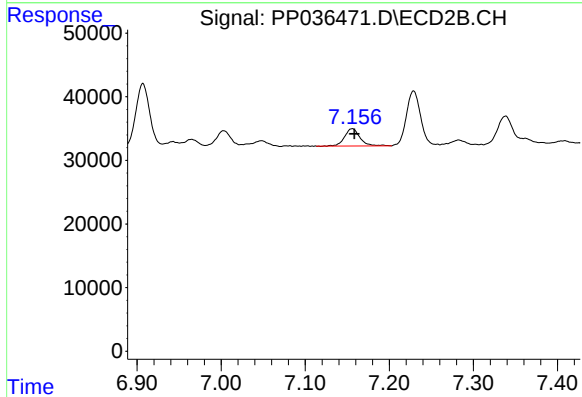
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 23880
Conc: 12.80 ng/ml



#33 AR-1260-3

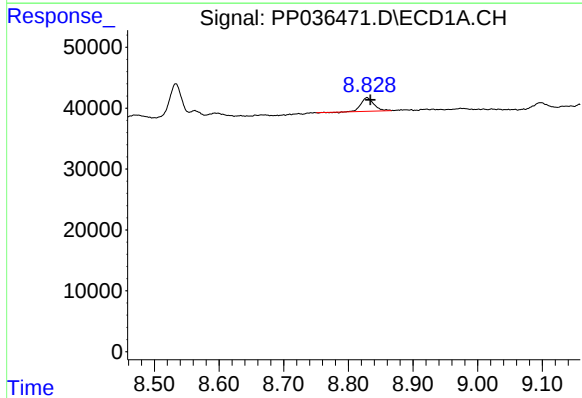
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



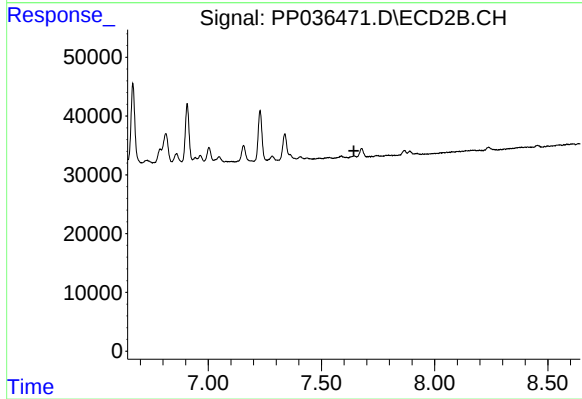
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 34779
Conc: 18.72 ng/ml



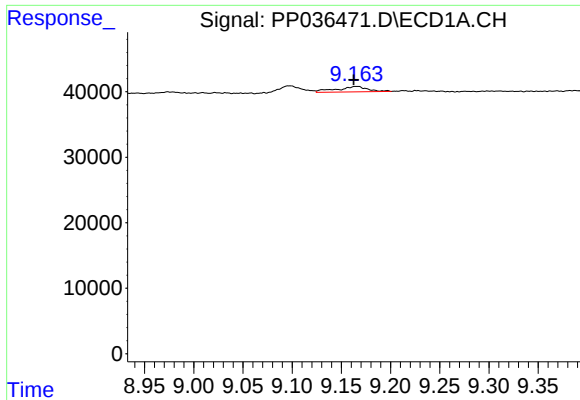
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 31386
Conc: 16.80 ng/ml



#34 AR-1260-4

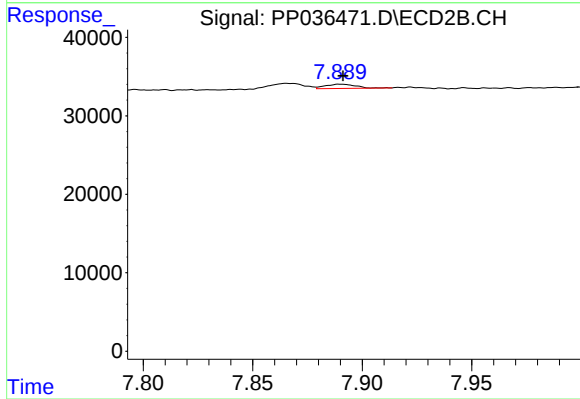
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#35 AR-1260-5

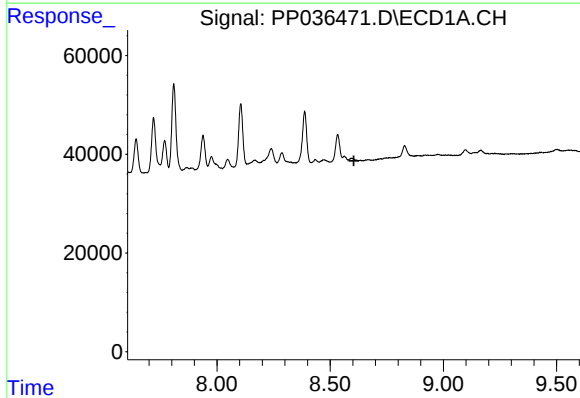
R.T.: 9.166 min
Delta R.T.: 0.004 min
Response: 18432
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



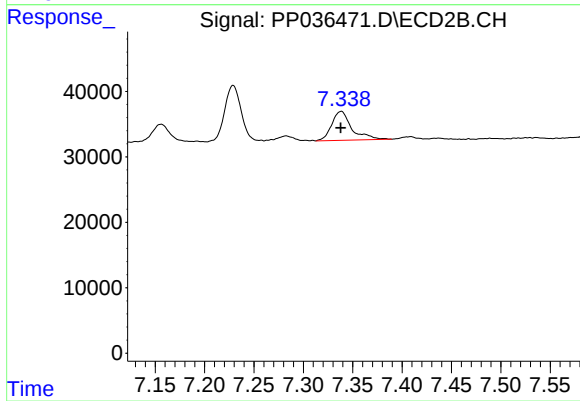
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 5354
Conc: 1.45 ng/ml



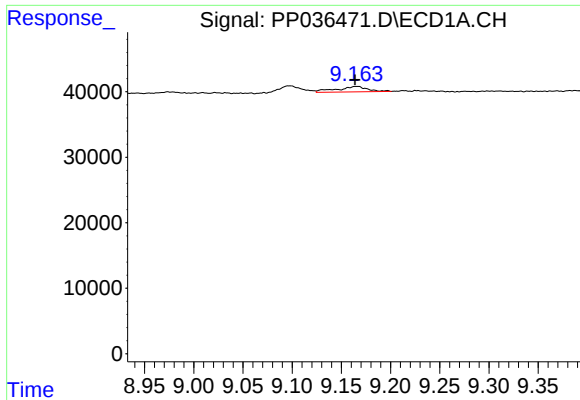
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.



#36 AR-1262-1

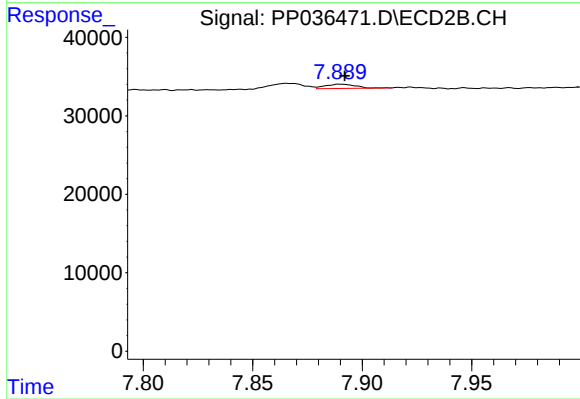
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 62586
Conc: 52.50 ng/ml



#37 AR-1262-2

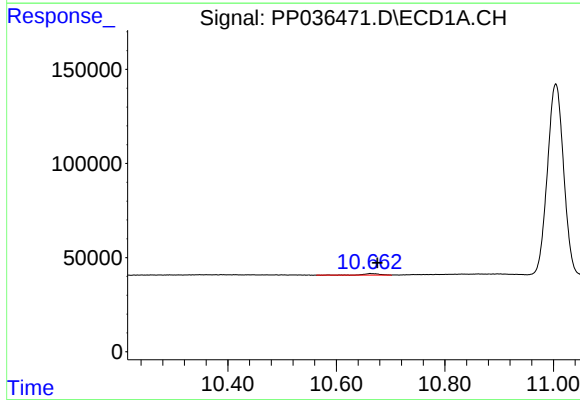
R.T.: 9.166 min
Delta R.T.: 0.002 min
Response: 18432
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



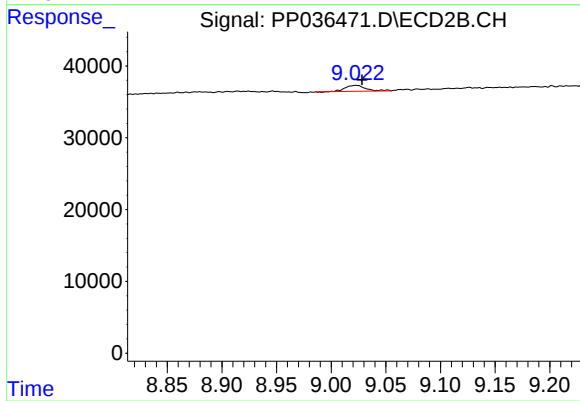
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 5354
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: -0.013 min
Response: 15485
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 10690
Conc: 0.87 ng/ml