

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
 Data File : PP036922.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 16:05
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:21:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.964	3.954	2369526	1570531	53.611	50.706
2)	SA Decachlor...	10.998	9.251	2290741	1393938	53.400	43.587
Target Compounds							
3)	L1 AR-1016-1	6.285	5.205	19879	13621	11.736	11.554
4)	L1 AR-1016-2	6.309	5.225	27178	11067	11.271	6.814 #
5)	L1 AR-1016-3	6.373	0.000	11953	0	7.776	N.D. #
6)	L1 AR-1016-4	6.481	5.469	12971	310783	10.090	437.795 #
7)	L1 AR-1016-5	6.795	5.697	306231	187609	239.420	207.023
9)	L2 AR-1221-2	5.315	4.304	31399	20056	72.862	67.191
12)	L3 AR-1232-2	5.988	5.225	13399	11067	24.362	16.551 #
13)	L3 AR-1232-3	6.309	0.000	27178	0	26.605	N.D. #
14)	L3 AR-1232-4	6.481	5.513	12971	91265	24.031	291.448 #
15)	L3 AR-1232-5	6.578	5.697	500372	187609	1365.265	526.707 #
16)	L4 AR-1242-1	6.285	5.205	19879	13621	15.502	15.302
17)	L4 AR-1242-2	6.309	5.225	27178	11067	14.894	9.073 #
18)	L4 AR-1242-3	6.373	0.000	11953	0	10.189	N.D. #
19)	L4 AR-1242-4	6.481	5.513	12971	91265	13.403	140.965 #
20)	L4 AR-1242-5	7.265	6.076	284054	761349	270.045	933.137 #
21)	L5 AR-1248-1	6.285	5.205	19879	13621	19.705	19.548
22)	L5 AR-1248-2	6.578	5.469	500372	310783	368.447	328.115
23)	L5 AR-1248-3	6.795	5.513	306231	91265	188.210	92.239 #
24)	L5 AR-1248-4	7.224	5.697	460593	187609	252.277	160.387 #
25)	L5 AR-1248-5	7.265	6.119	284054	93924	157.542	79.183 #
26)	L6 AR-1254-1	7.193	6.076	846976	761349	481.603	449.342
27)	L6 AR-1254-2	7.423	6.237	1302857	659259	481.520	443.228
28)	L6 AR-1254-3	7.804	6.656	1411060	1080474	476.380	444.426
29)	L6 AR-1254-4	8.101	6.896	1071070	688530	487.216	444.938
30)	L6 AR-1254-5	8.529	7.326	1173642	943359	493.512	438.713
31)	L7 AR-1260-1	7.971	6.796	564307	507918	259.989	315.469
32)	L7 AR-1260-2	8.237	6.992	681187	424669	265.783	218.984
33)	L7 AR-1260-3	8.591	7.144	172275	432590	85.945	237.857 #
34)	L7 AR-1260-4	8.825	7.631	513634	43397	216.793	27.985 #
35)	L7 AR-1260-5	9.161	7.879	173971	101693	38.990	27.673 #
36)	L8 AR-1262-1	8.591	7.326	172275	943359	60.459	791.485 #
37)	L8 AR-1262-2	9.161	7.879	173971	101693	34.241	25.942
38)	L8 AR-1262-3	9.497f	0.000	144989	0	39.138	N.D. #
39)	L8 AR-1262-4	9.546f	8.225	36170	104354	12.593	35.061 #
41)	L9 AR-1268-1	9.497f	0.000	144989	0	24.167	N.D. #
42)	L9 AR-1268-2	9.546f	8.225	36170	104354	6.345	24.192 #
45)	L9 AR-1268-5	10.660	0.000	18229	0	1.185	N.D. #

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Misc :
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Instrument :
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Response via : Initial Calibration
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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

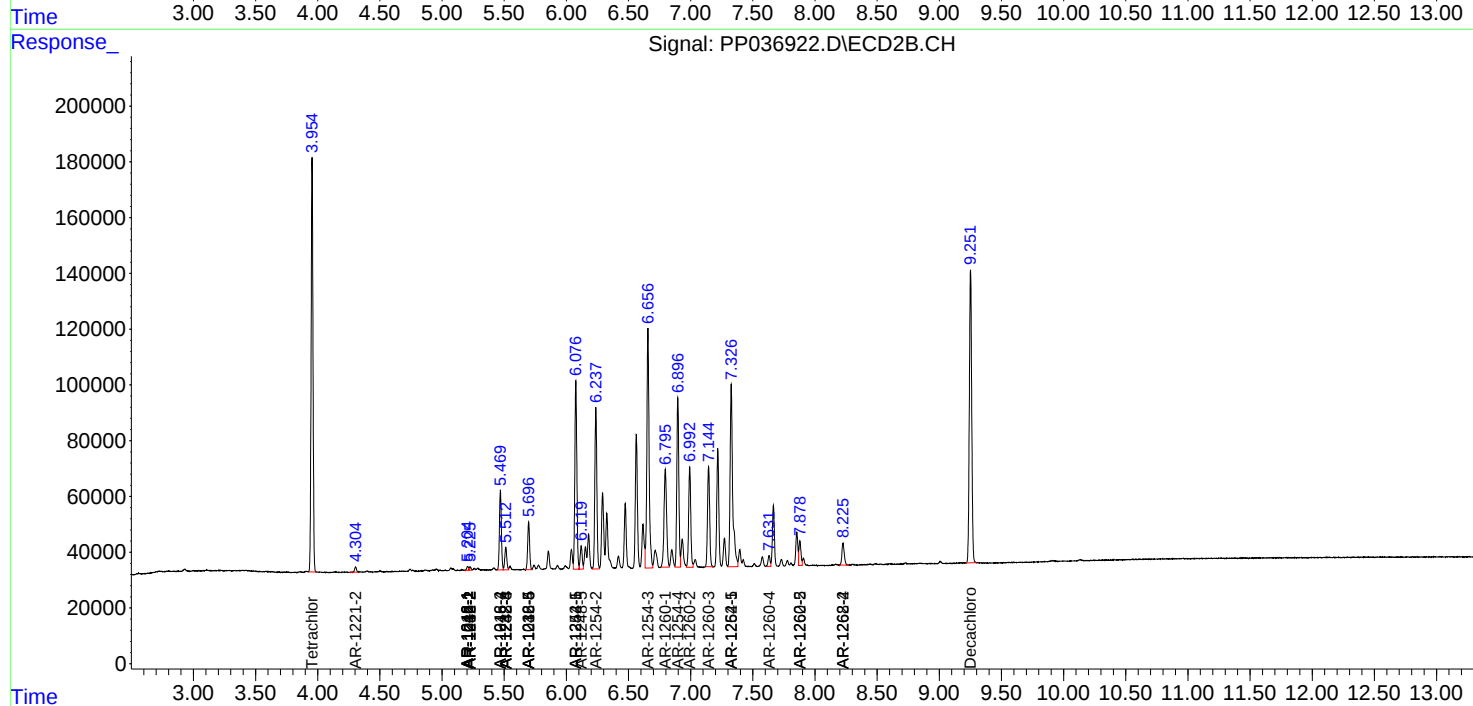
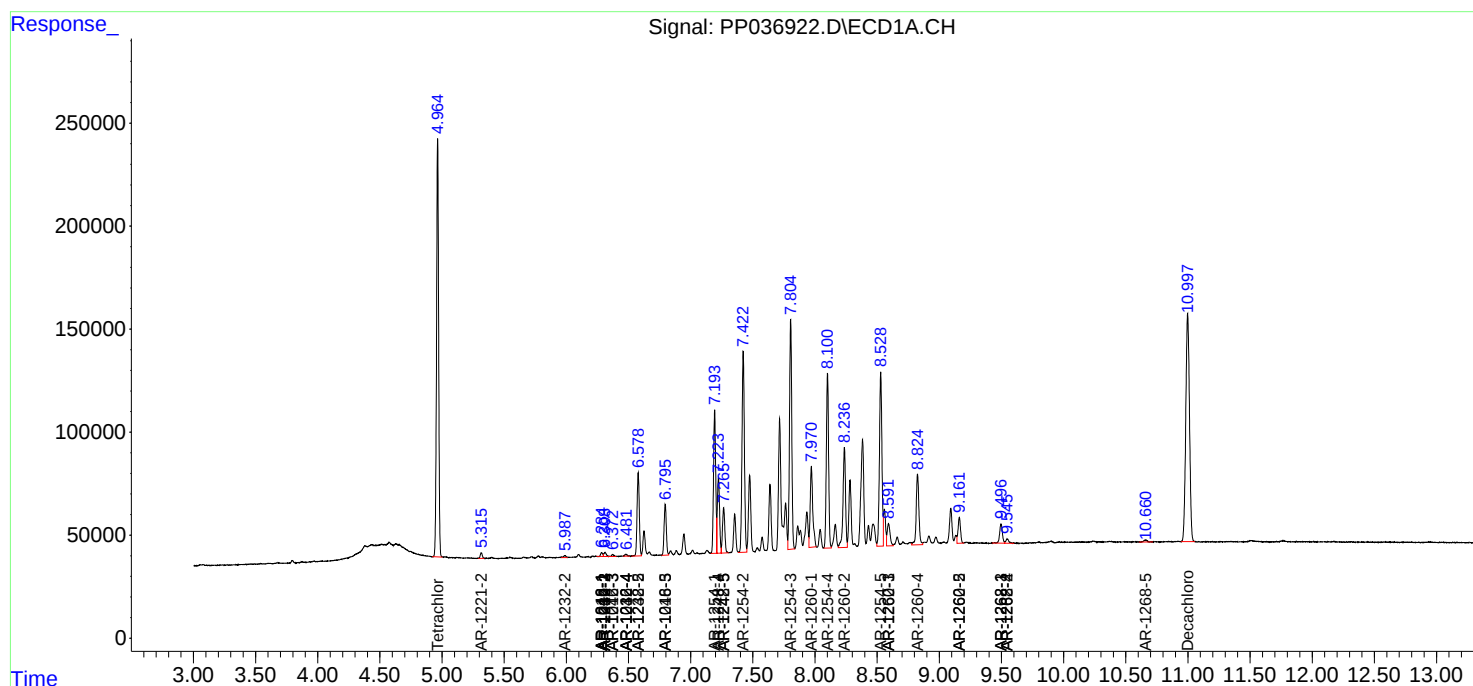
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

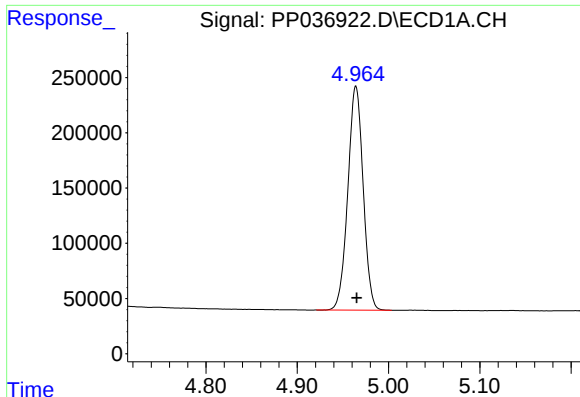
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036922.D
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Acq On : 30 Jun 2021 16:05
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

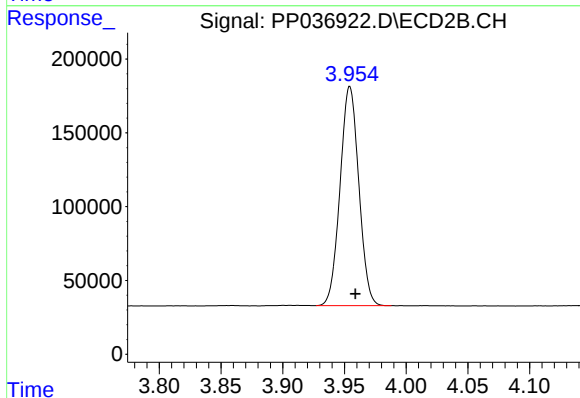




#1 Tetrachloro-m-xylene

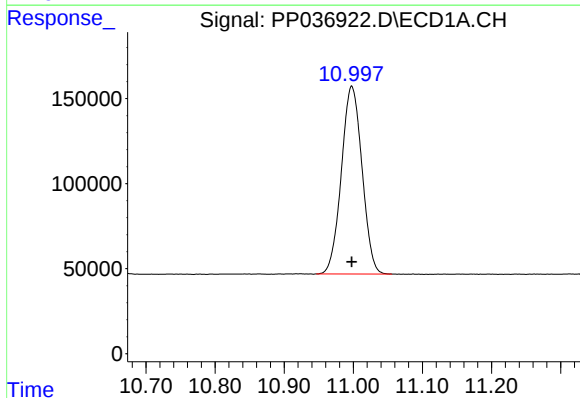
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 2369526
Conc: 53.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



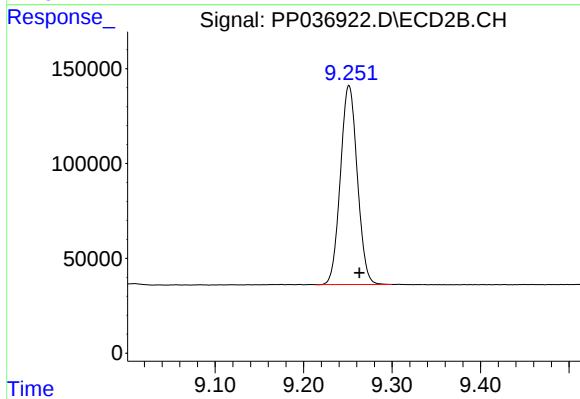
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 1570531
Conc: 50.71 ng/ml



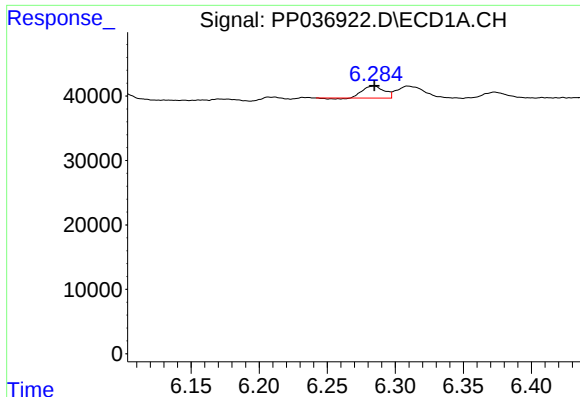
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 2290741
Conc: 53.40 ng/ml



#2 Decachlorobiphenyl

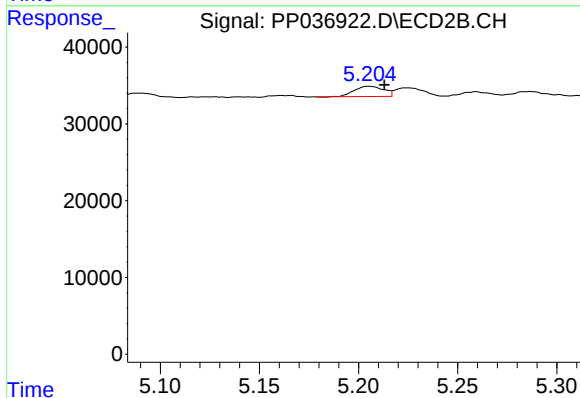
R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 1393938
Conc: 43.59 ng/ml



#3 AR-1016-1

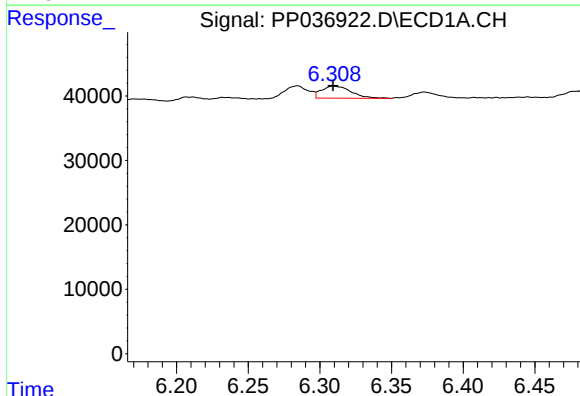
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 19879
Conc: 11.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



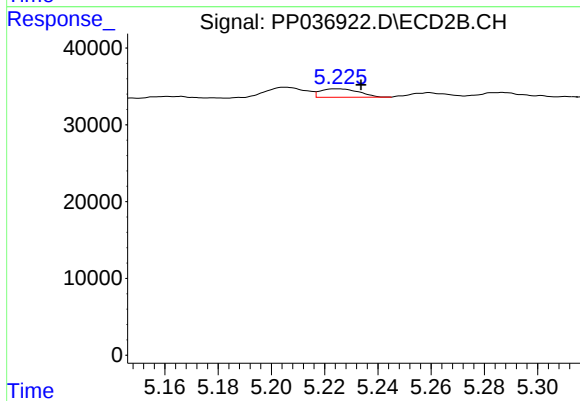
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 13621
Conc: 11.55 ng/ml



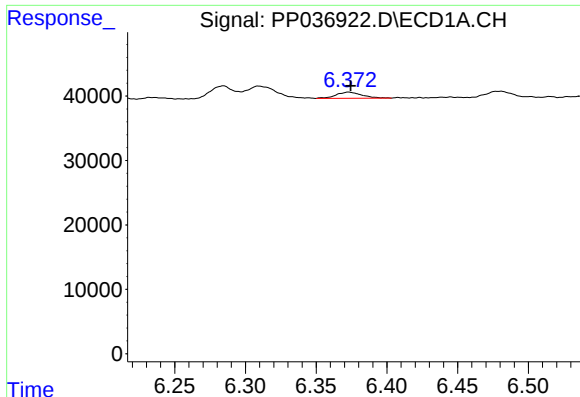
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 27178
Conc: 11.27 ng/ml



#4 AR-1016-2

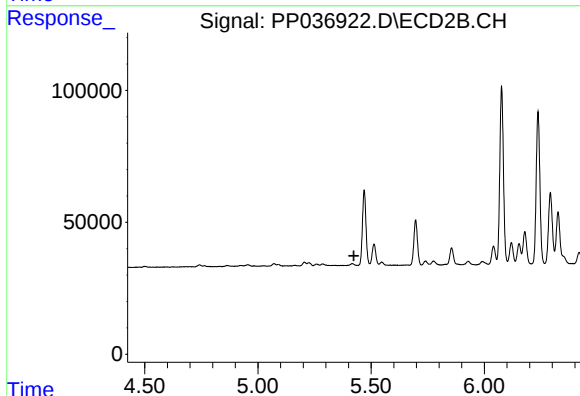
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 11067
Conc: 6.81 ng/ml



#5 AR-1016-3

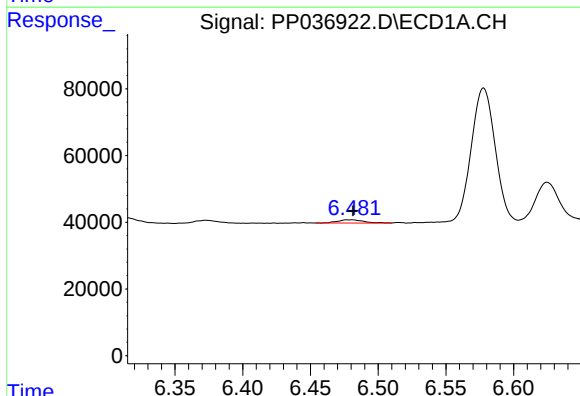
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 11953
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



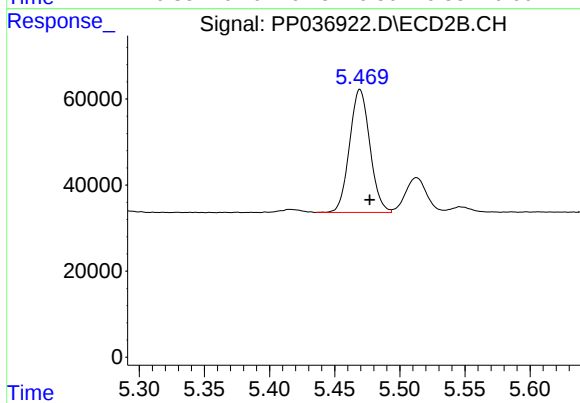
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



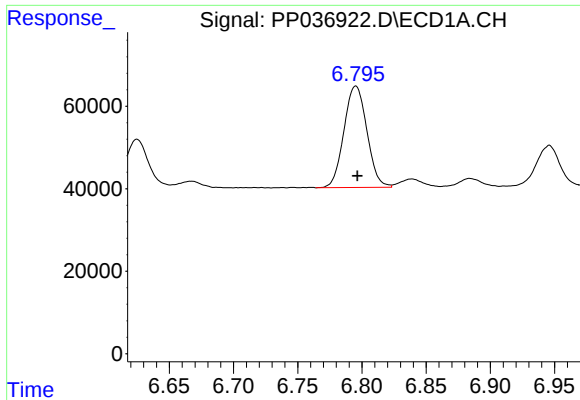
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 12971
Conc: 10.09 ng/ml



#6 AR-1016-4

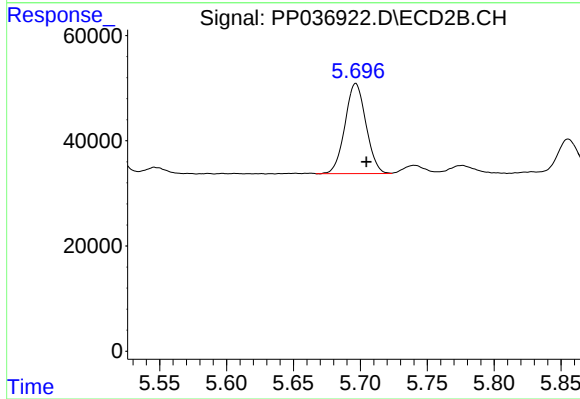
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 310783
Conc: 437.80 ng/ml



#7 AR-1016-5

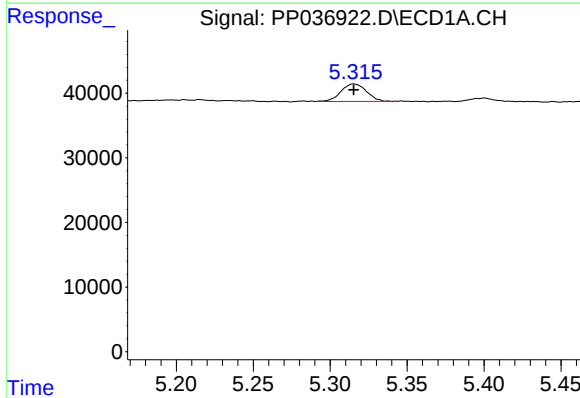
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 306231
Conc: 239.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



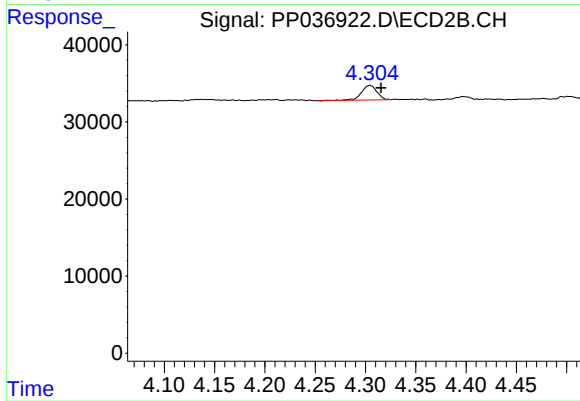
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 187609
Conc: 207.02 ng/ml



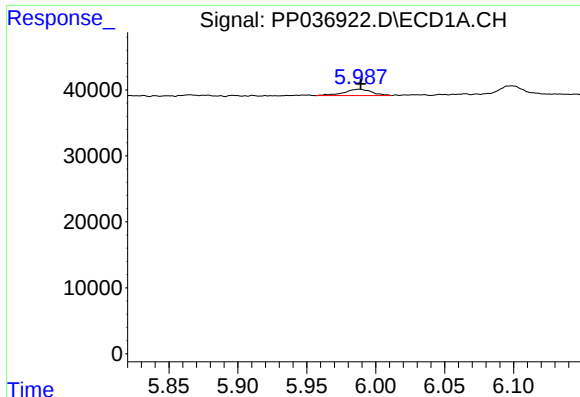
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 31399
Conc: 72.86 ng/ml



#9 AR-1221-2

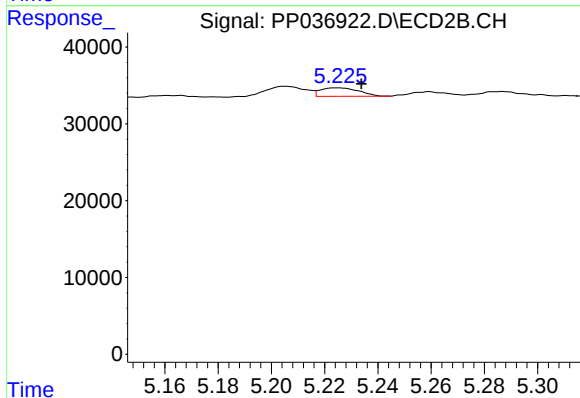
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 20056
Conc: 67.19 ng/ml



#12 AR-1232-2

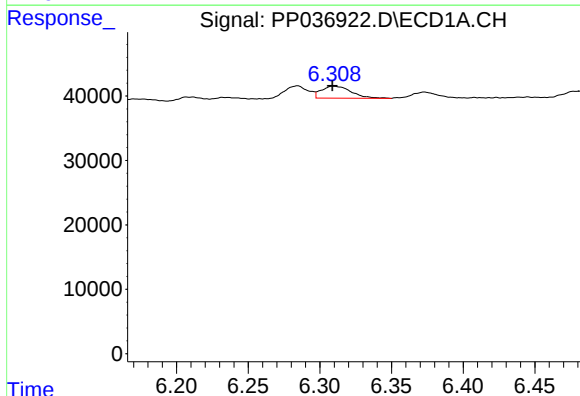
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 13399
Conc: 24.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



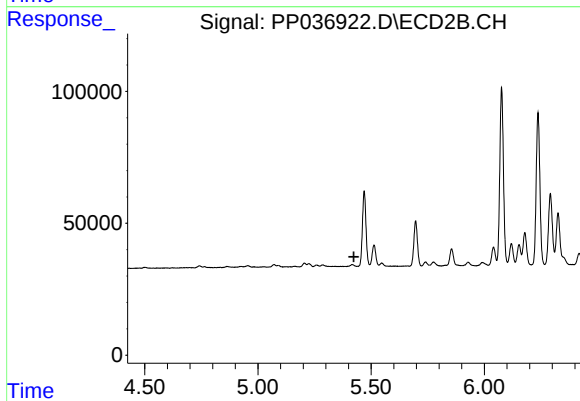
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 11067
Conc: 16.55 ng/ml



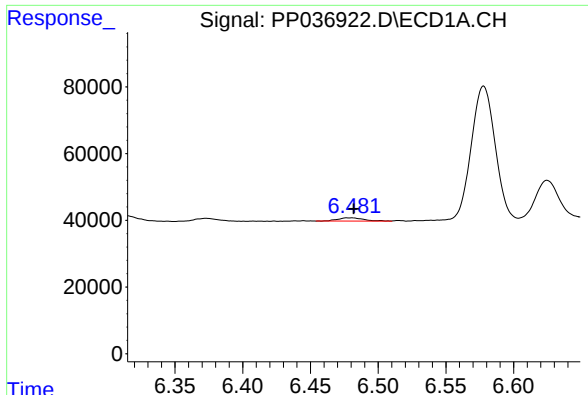
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 27178
Conc: 26.60 ng/ml



#13 AR-1232-3

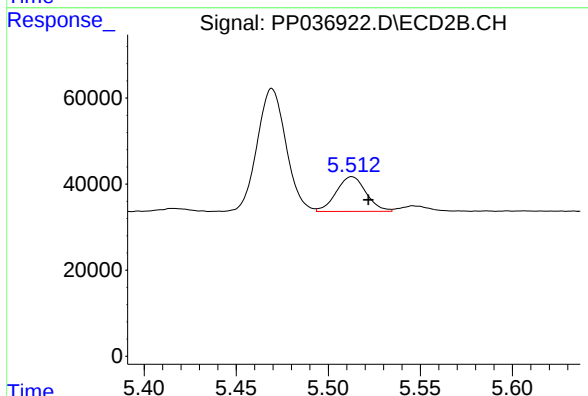
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

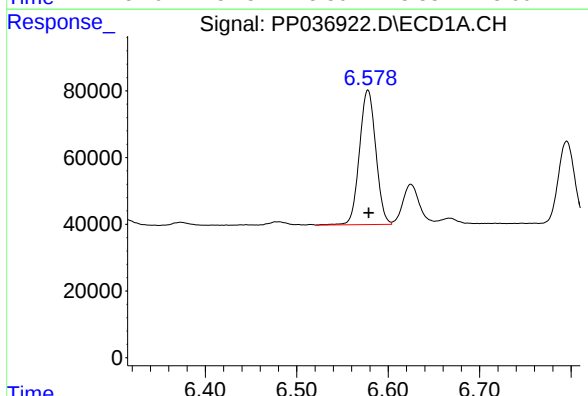
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 12971
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



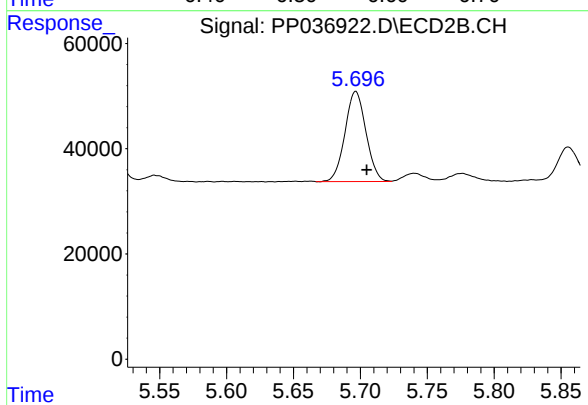
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 91265
Conc: 291.45 ng/ml



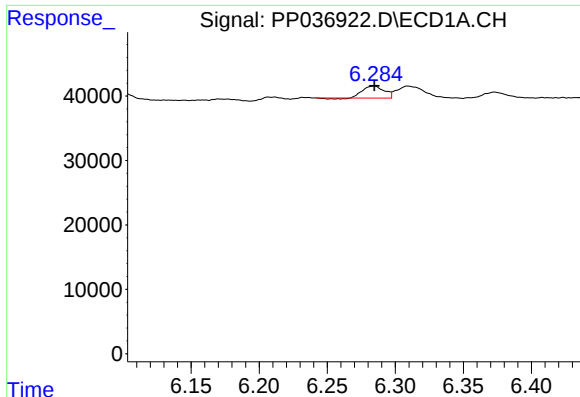
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 500372
Conc: 1365.27 ng/ml



#15 AR-1232-5

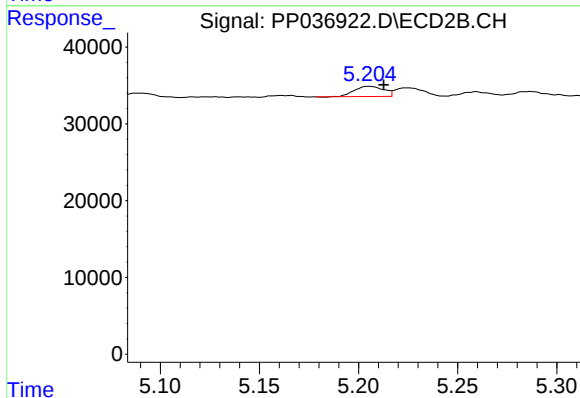
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 187609
Conc: 526.71 ng/ml



#16 AR-1242-1

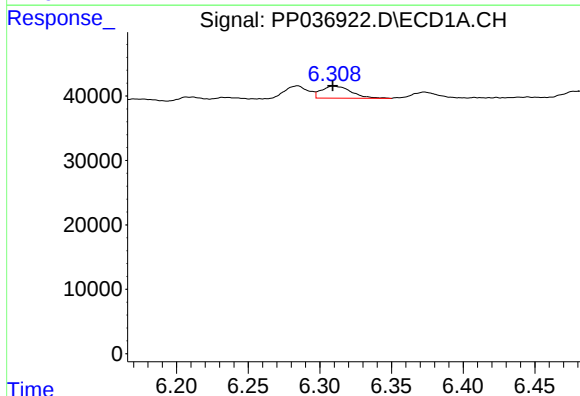
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 19879
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



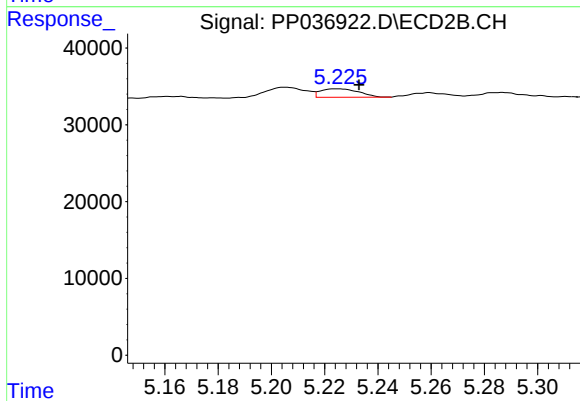
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 13621
Conc: 15.30 ng/ml



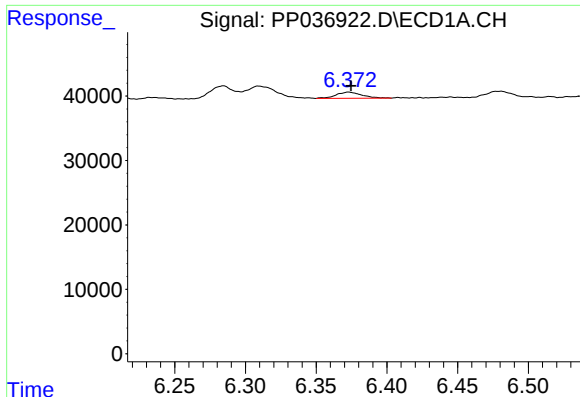
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 27178
Conc: 14.89 ng/ml



#17 AR-1242-2

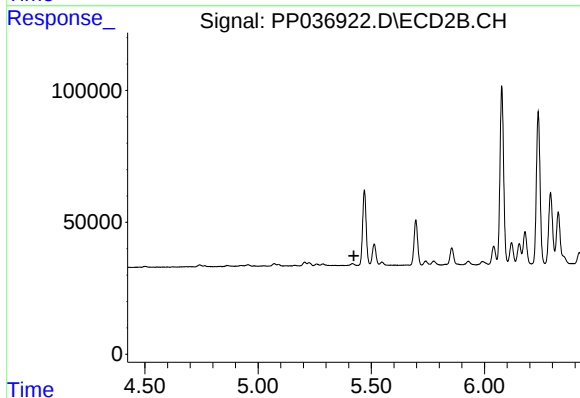
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 11067
Conc: 9.07 ng/ml



#18 AR-1242-3

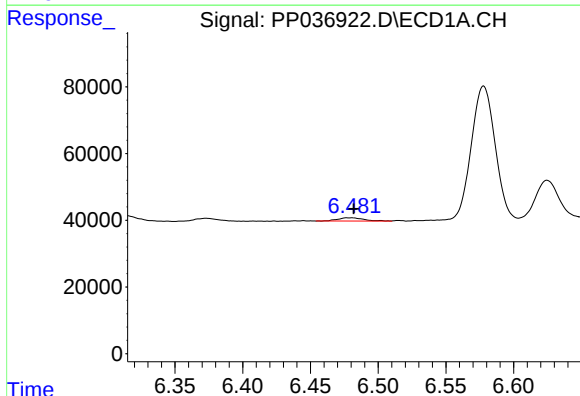
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 11953
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



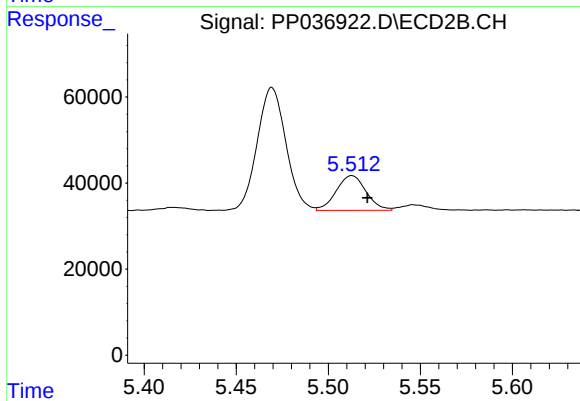
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



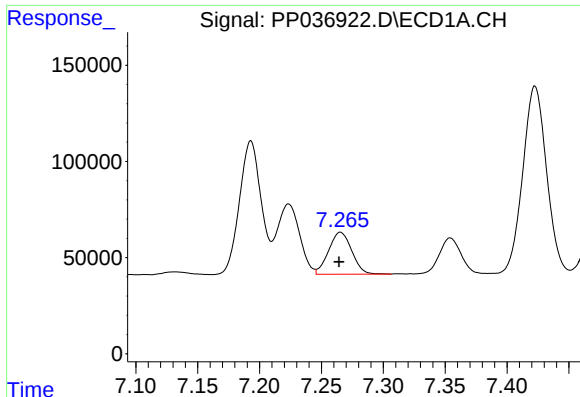
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 12971
Conc: 13.40 ng/ml



#19 AR-1242-4

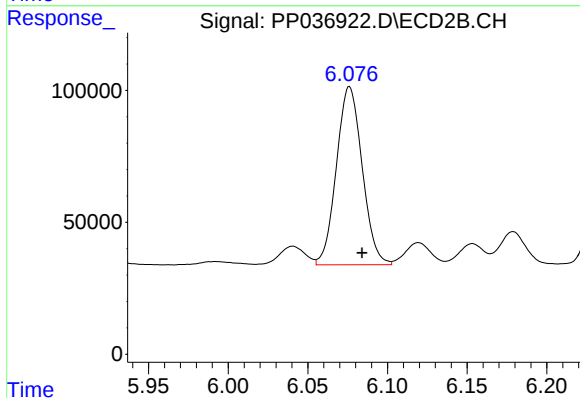
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 91265
Conc: 140.96 ng/ml



#20 AR-1242-5

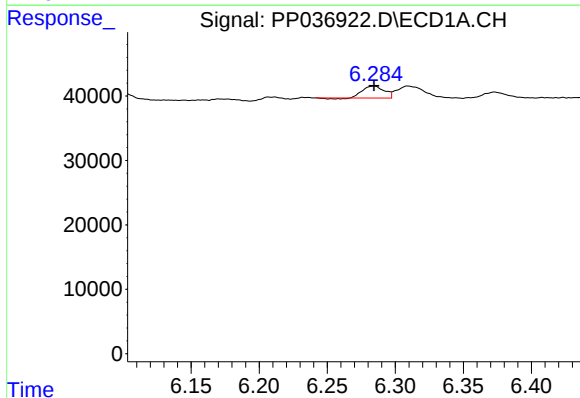
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 284054
Conc: 270.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



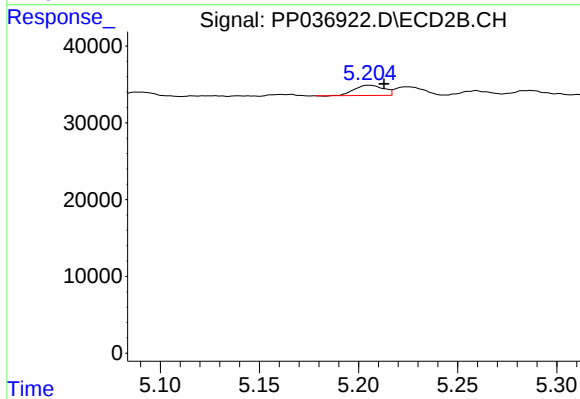
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 761349
Conc: 933.14 ng/ml



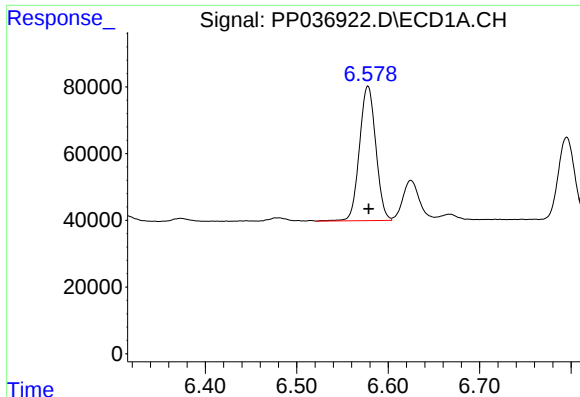
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 19879
Conc: 19.71 ng/ml



#21 AR-1248-1

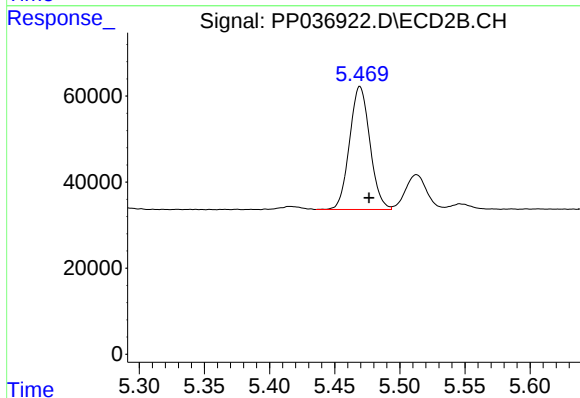
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 13621
Conc: 19.55 ng/ml



#22 AR-1248-2

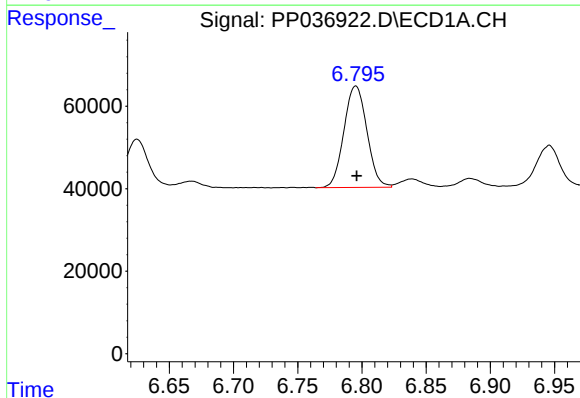
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 500372
Conc: 368.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



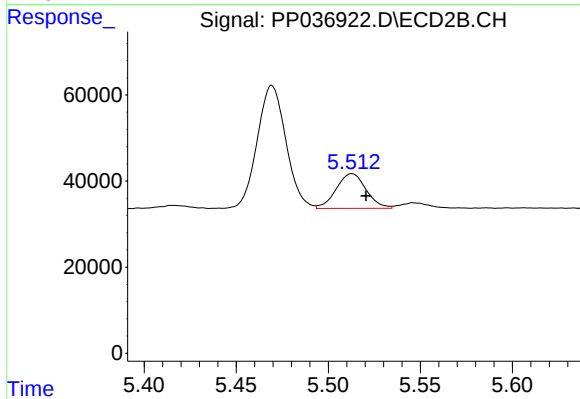
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 310783
Conc: 328.11 ng/ml



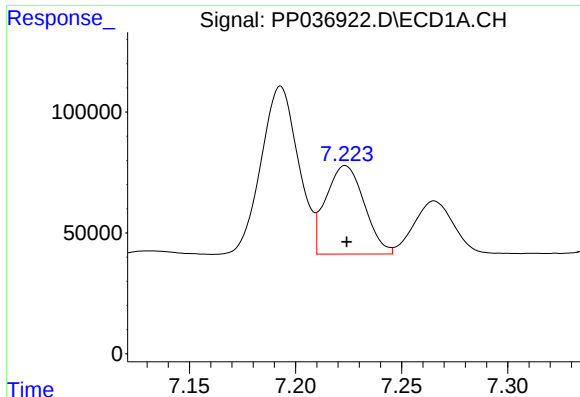
#23 AR-1248-3

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 306231
Conc: 188.21 ng/ml



#23 AR-1248-3

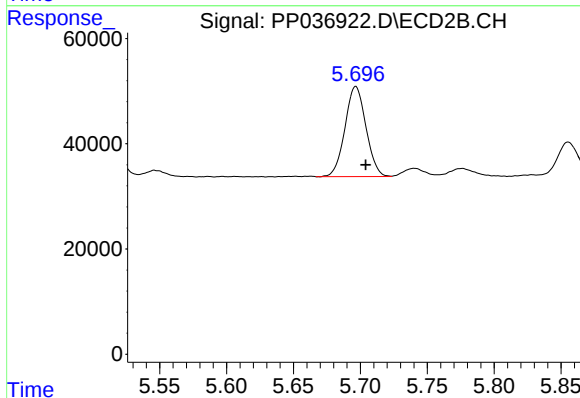
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 91265
Conc: 92.24 ng/ml



#24 AR-1248-4

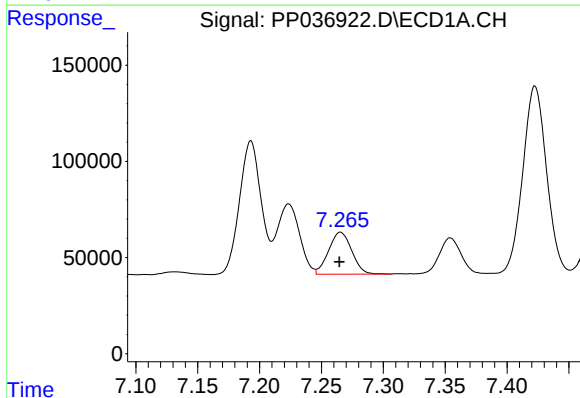
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 460593
Conc: 252.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



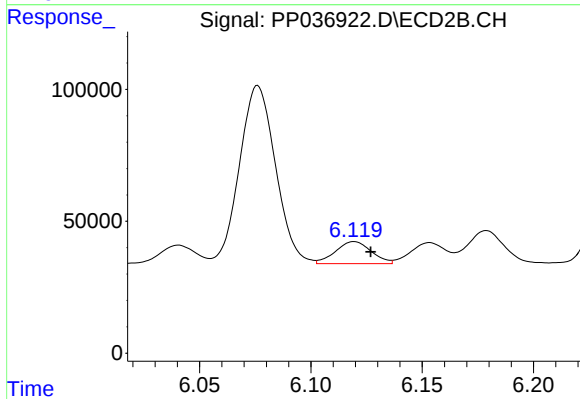
#24 AR-1248-4

R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 187609
Conc: 160.39 ng/ml



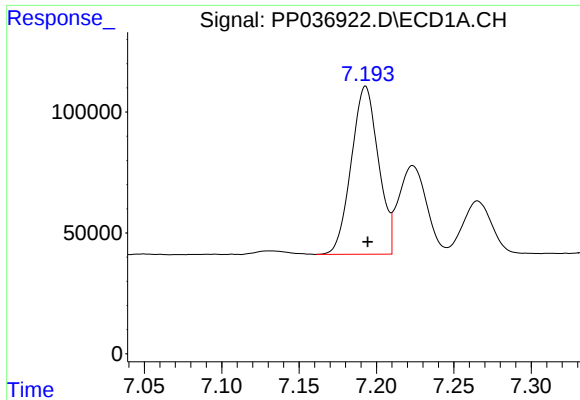
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 284054
Conc: 157.54 ng/ml



#25 AR-1248-5

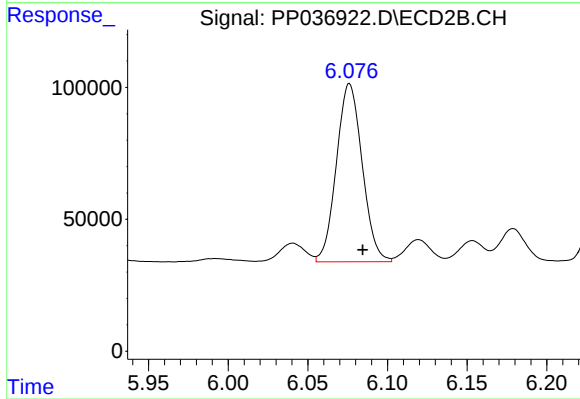
R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 93924
Conc: 79.18 ng/ml



#26 AR-1254-1

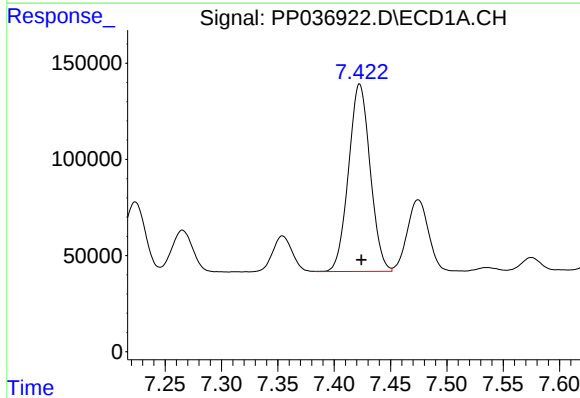
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 846976
Conc: 481.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



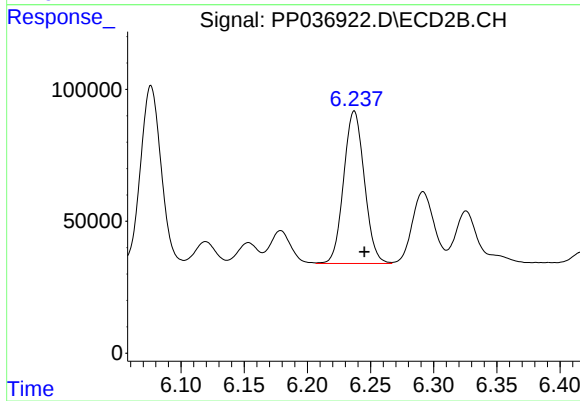
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 761349
Conc: 449.34 ng/ml



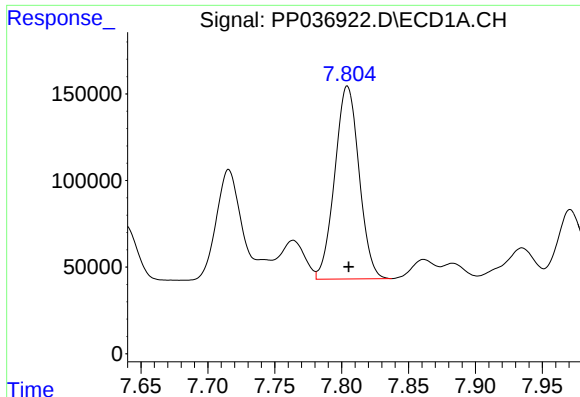
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 1302857
Conc: 481.52 ng/ml



#27 AR-1254-2

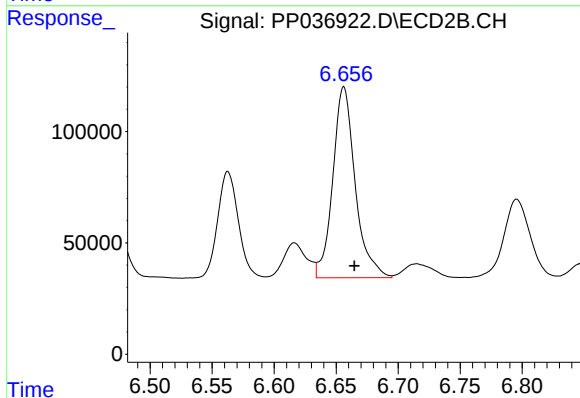
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 659259
Conc: 443.23 ng/ml



#28 AR-1254-3

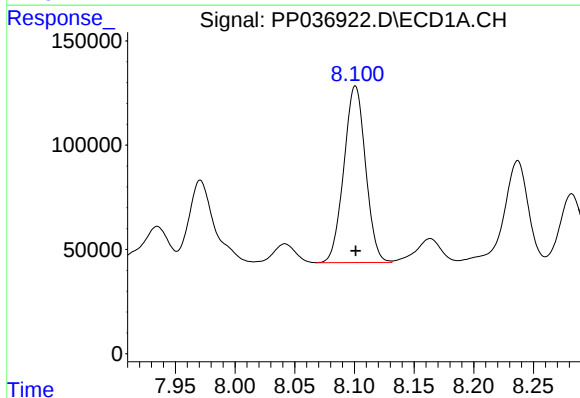
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 1411060
Conc: 476.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



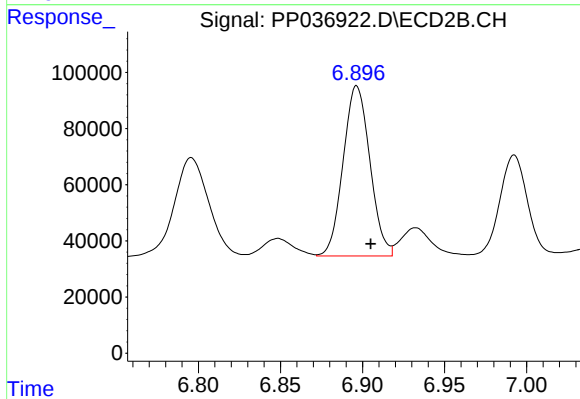
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 1080474
Conc: 444.43 ng/ml



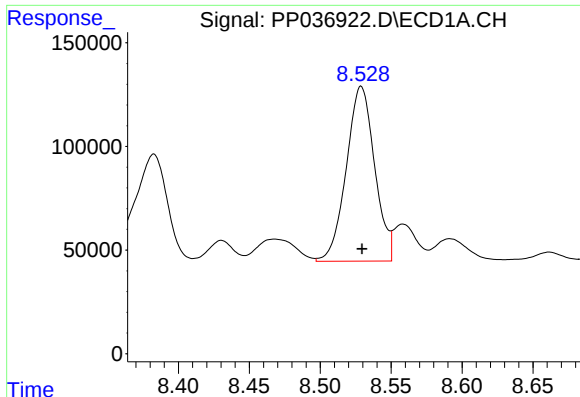
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 1071070
Conc: 487.22 ng/ml



#29 AR-1254-4

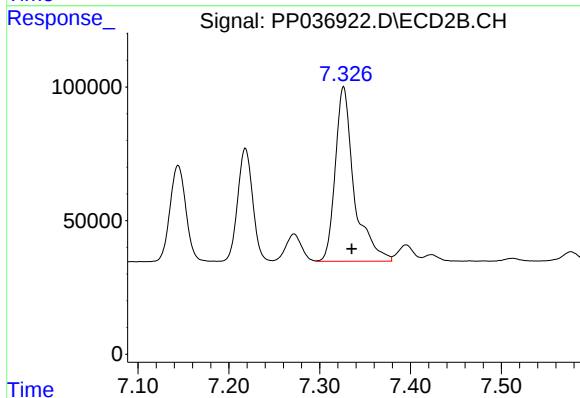
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 688530
Conc: 444.94 ng/ml



#30 AR-1254-5

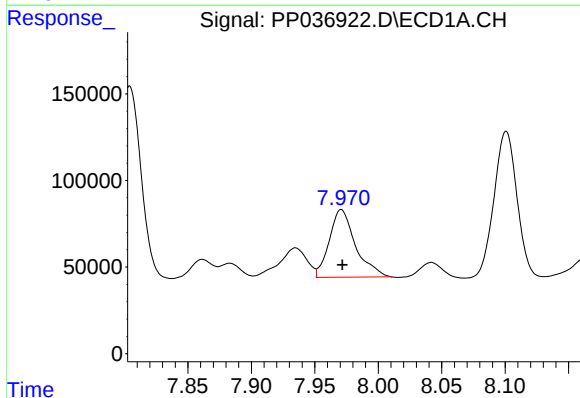
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1173642
Conc: 493.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



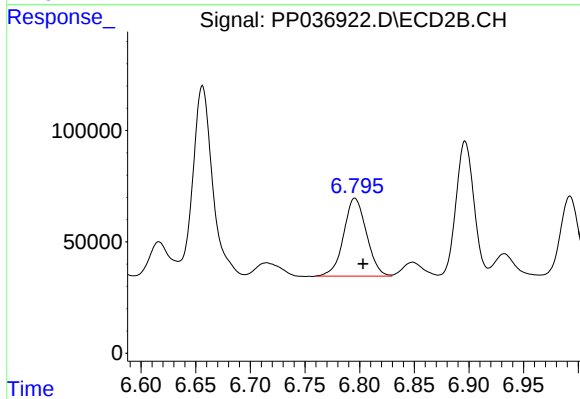
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 943359
Conc: 438.71 ng/ml



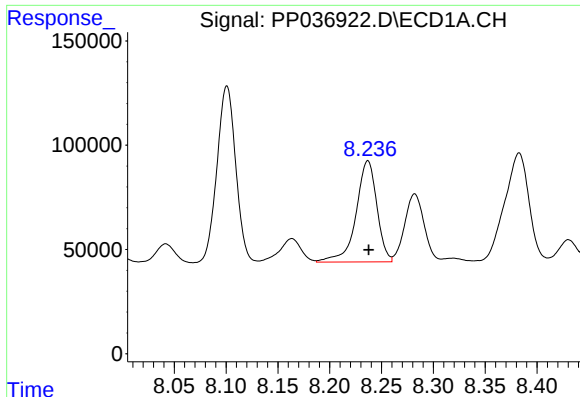
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 564307
Conc: 259.99 ng/ml



#31 AR-1260-1

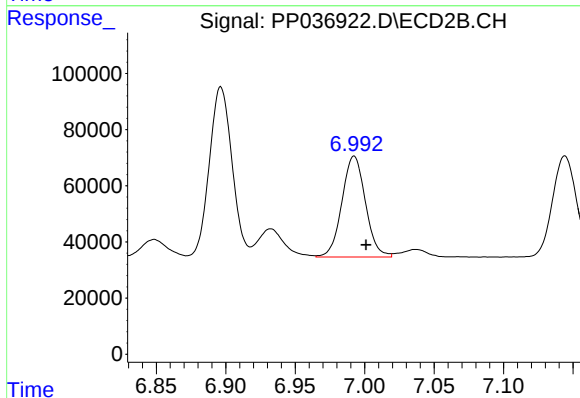
R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 507918
Conc: 315.47 ng/ml



#32 AR-1260-2

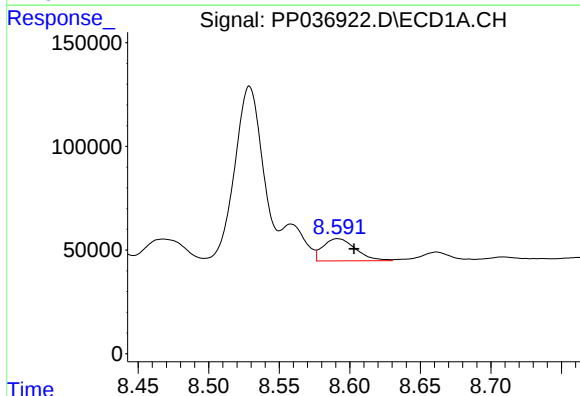
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 681187
Conc: 265.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



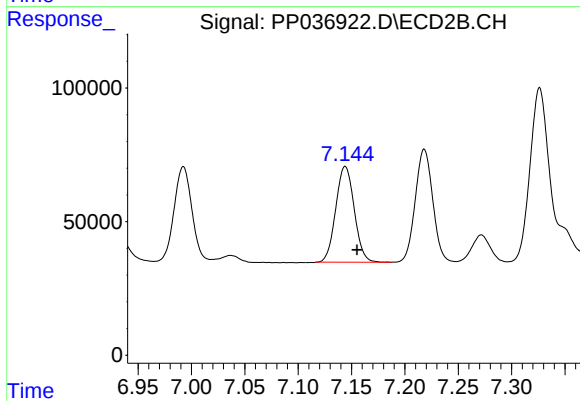
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 424669
Conc: 218.98 ng/ml



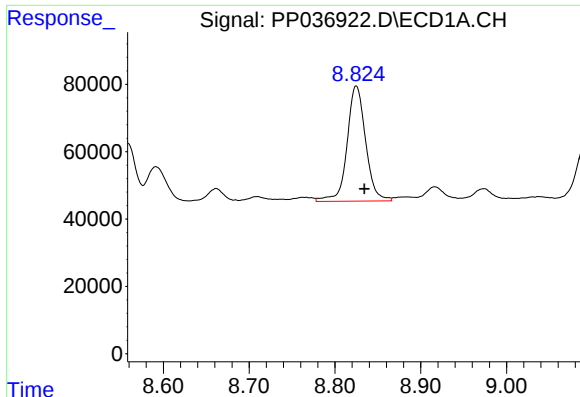
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.012 min
Response: 172275
Conc: 85.94 ng/ml



#33 AR-1260-3

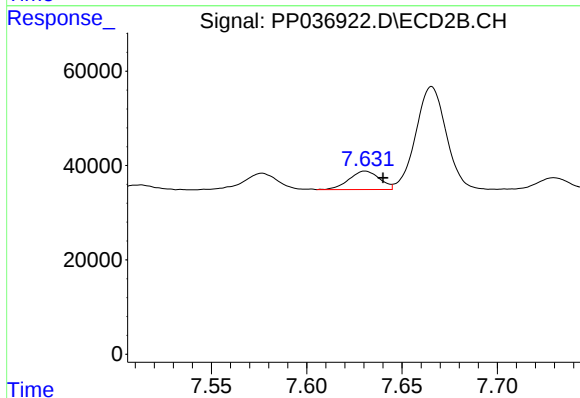
R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 432590
Conc: 237.86 ng/ml



#34 AR-1260-4

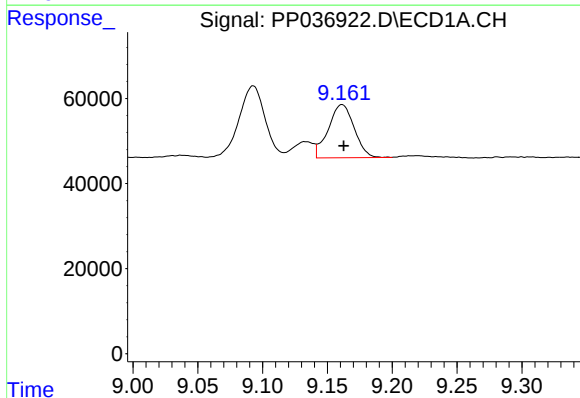
R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 513634
Conc: 216.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



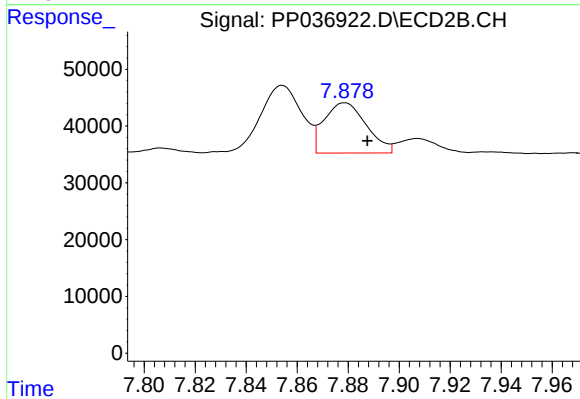
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 43397
Conc: 27.98 ng/ml



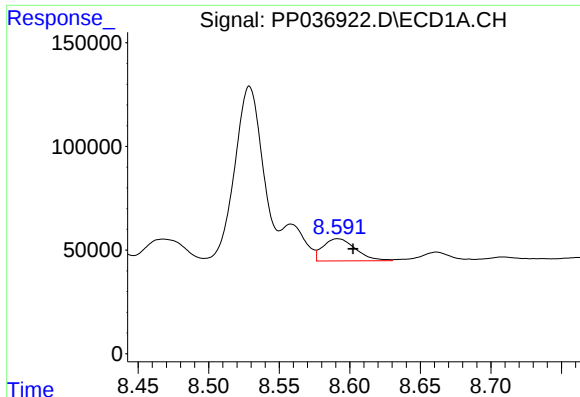
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: -0.001 min
Response: 173971
Conc: 38.99 ng/ml



#35 AR-1260-5

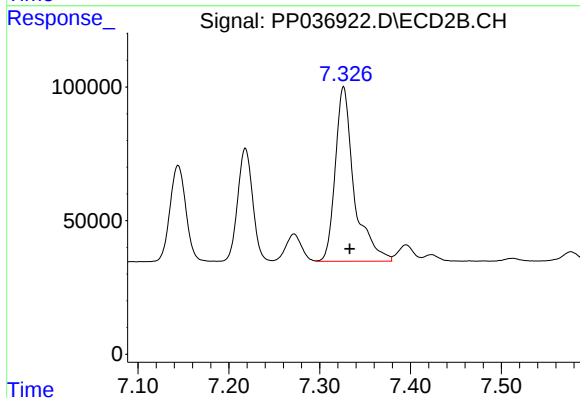
R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 101693
Conc: 27.67 ng/ml



#36 AR-1262-1

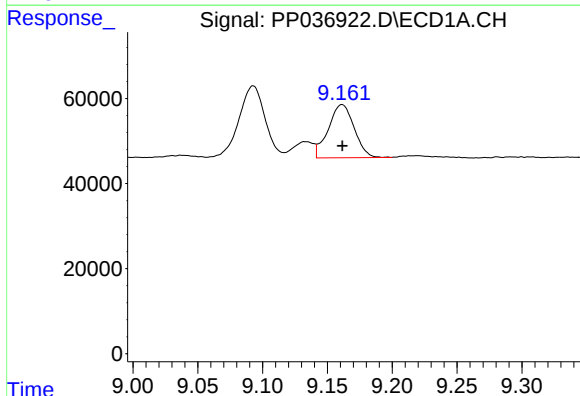
R.T.: 8.591 min
Delta R.T.: -0.011 min
Response: 172275
Conc: 60.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



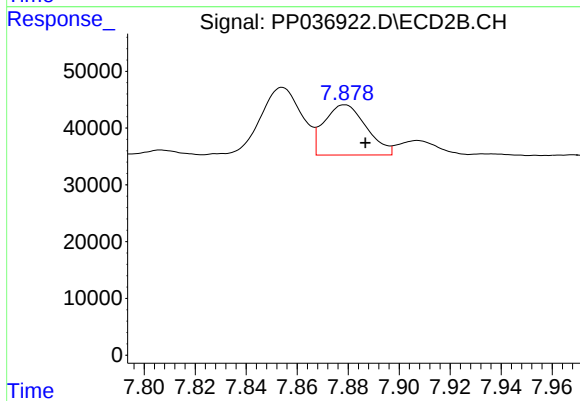
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 943359
Conc: 791.48 ng/ml



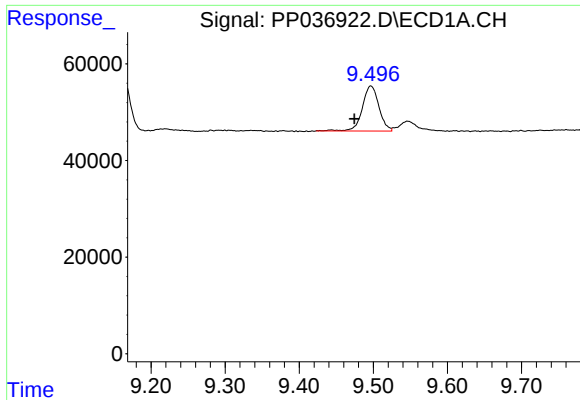
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 173971
Conc: 34.24 ng/ml



#37 AR-1262-2

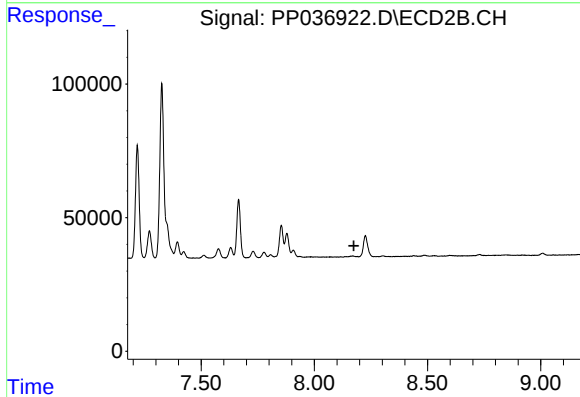
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 101693
Conc: 25.94 ng/ml



#38 AR-1262-3

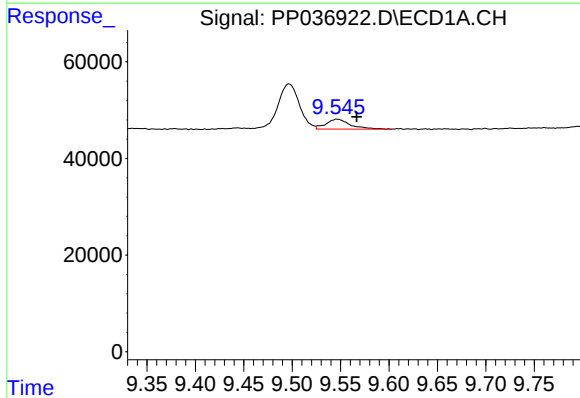
R.T.: 9.497 min
Delta R.T.: 0.022 min
Response: 144989
Conc: 39.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



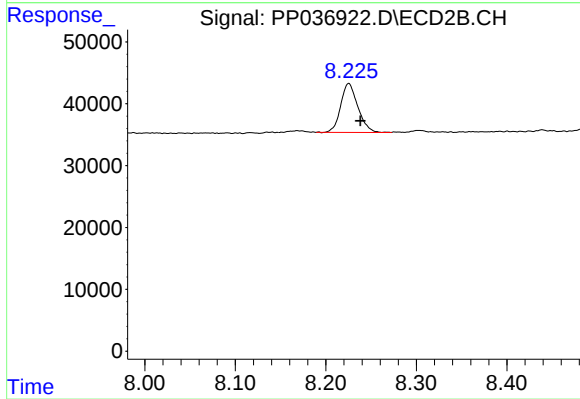
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



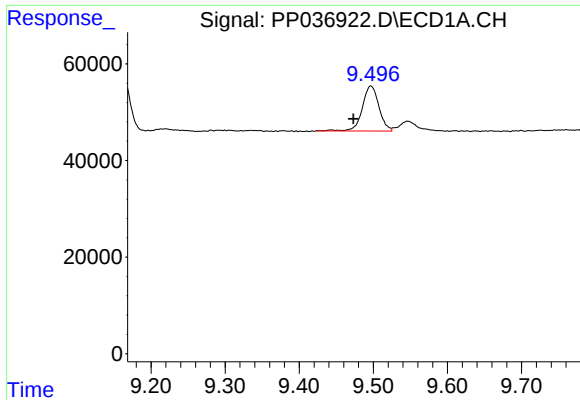
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.020 min
Response: 36170
Conc: 12.59 ng/ml



#39 AR-1262-4

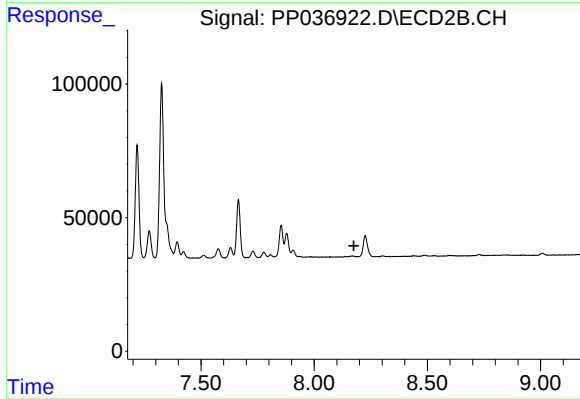
R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 104354
Conc: 35.06 ng/ml



#41 AR-1268-1

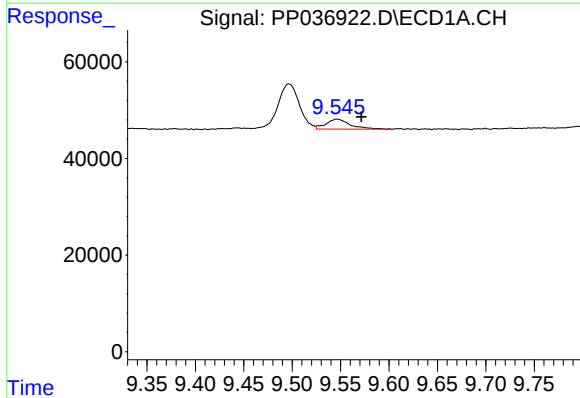
R.T.: 9.497 min
Delta R.T.: 0.023 min
Response: 144989
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



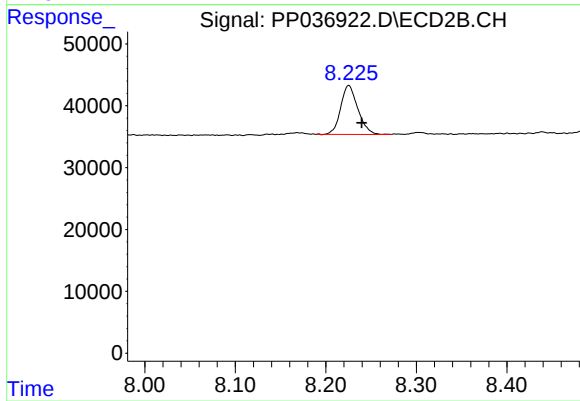
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



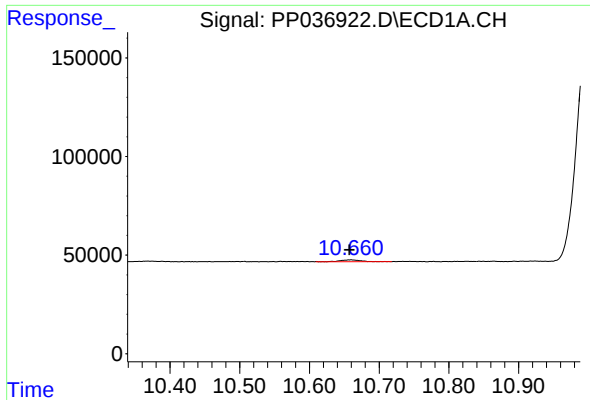
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.025 min
Response: 36170
Conc: 6.35 ng/ml



#42 AR-1268-2

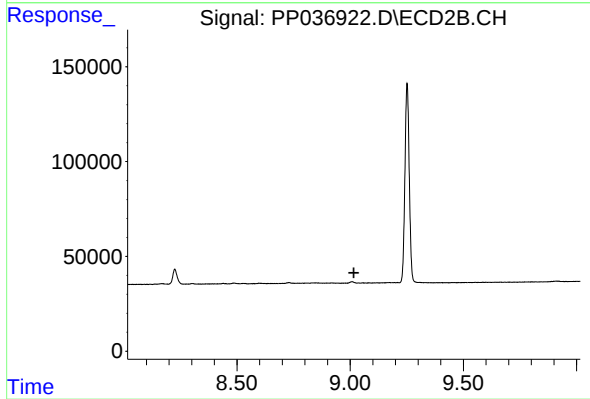
R.T.: 8.225 min
Delta R.T.: -0.014 min
Response: 104354
Conc: 24.19 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.002 min
Response: 18229
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.