

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 22:02
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 22:45:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.874	4.044	1259176	1399114	53.217	56.018
2)	SA Decachlor...	10.807	9.381	805954	1068499	55.133	54.776
Target Compounds							
3)	L1 AR-1016-1	6.177	5.309	222195	315573	299.301	308.247
4)	L1 AR-1016-2	6.200	5.330	272422	317822	236.902	222.541
5)	L1 AR-1016-3	6.266	5.525	131084	224917	184.161	281.209 #
6)	L1 AR-1016-4	6.371	5.574	154361	438633	254.570	705.756 #
7)	L1 AR-1016-5	6.686	5.808	366149	366532	639.603	491.572
9)	L2 AR-1221-2	5.212	4.401	5665	24768	28.030	101.797 #
10)	L2 AR-1221-3	5.300	4.493	20310	26948	30.934	34.375
11)	L3 AR-1232-1	5.300	4.493	20310	26948	35.609	41.388
12)	L3 AR-1232-2	5.885	5.330	103133	317822	380.235	506.798 #
13)	L3 AR-1232-3	6.200	5.525	272422	224917	558.126	680.151
14)	L3 AR-1232-4	6.371	5.619	154361	460872	646.031	1561.360 #
15)	L3 AR-1232-5	6.472	5.808	307361	366532	1956.289	1188.451 #
16)	L4 AR-1242-1	6.177	5.309	222195	315573	375.033	393.784
17)	L4 AR-1242-2	6.200	5.330	272422	317822	305.347	280.688
18)	L4 AR-1242-3	6.266	5.525	131084	224917	236.250	352.751 #
19)	L4 AR-1242-4	6.371	5.619	154361	460872	339.270	750.291 #
20)	L4 AR-1242-5	7.151	6.187	383232	796084	854.362	1106.339 #
21)	L5 AR-1248-1	6.177	5.309	222195	315573	542.117	561.781
22)	L5 AR-1248-2	6.472	5.574	307361	438633	545.945	540.427
23)	L5 AR-1248-3	6.686	5.619	366149	460872	540.044	536.217
24)	L5 AR-1248-4	7.112	5.808	390024	366532	540.718	381.912 #
25)	L5 AR-1248-5	7.151	6.230	383232	707978	525.242	741.579 #
26)	L6 AR-1254-1	7.083	6.187	230400	796084	293.626	513.368 #
27)	L6 AR-1254-2	7.314	6.346	387828	338676	308.145	249.475
28)	L6 AR-1254-3	7.691	6.770	266734	393214	205.591	183.836
29)	L6 AR-1254-4	7.983	7.009	246873	221942	282.454	177.896 #
30)	L6 AR-1254-5	8.413	7.441	60509	61024	64.583	35.788 #
31)	L7 AR-1260-1	7.863	6.920	72956	167399	76.509	129.508 #
32)	L7 AR-1260-2	8.122	7.103	40371	32142	39.090	20.578 #
33)	L7 AR-1260-3	8.498	7.258	2723	40160	3.609	27.787 #
34)	L7 AR-1260-4	8.706	7.744	27310	77945	32.061	68.799 #
35)	L7 AR-1260-5	9.037	7.993	10254	8517	6.232	3.396 #
36)	L8 AR-1262-1	8.498	7.441	2723	61024	2.579	67.411 #
37)	L8 AR-1262-2	9.037	7.744	10254	77945	5.924	52.107 #
38)	L8 AR-1262-3	9.369f	8.300f	12254	104754	10.789	94.242 #
39)	L8 AR-1262-4	9.432	0.000	12921	0	23.499	N.D. #
41)	L9 AR-1268-1	9.369f	8.300f	12254	104754	5.944	33.987 #
42)	L9 AR-1268-2	9.432	0.000	12921	0	6.765	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2022 22:02
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 22:45:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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
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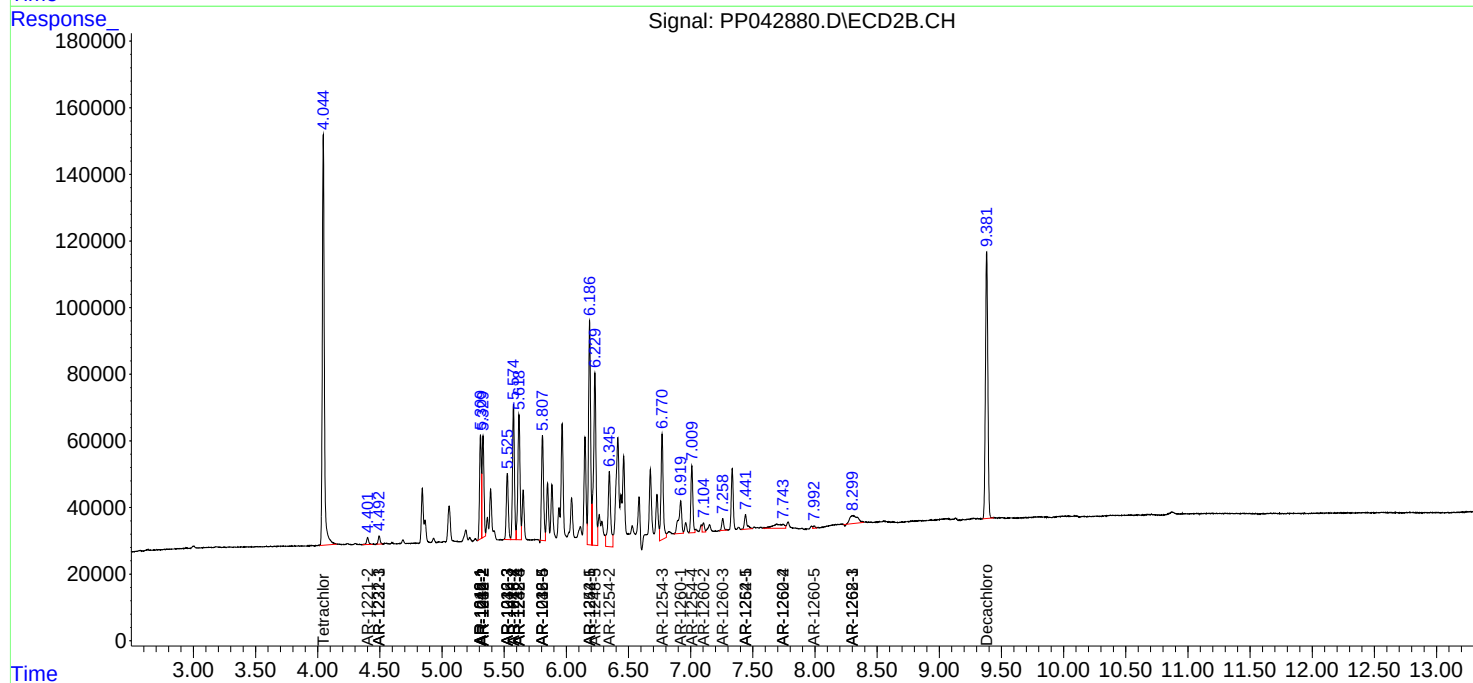
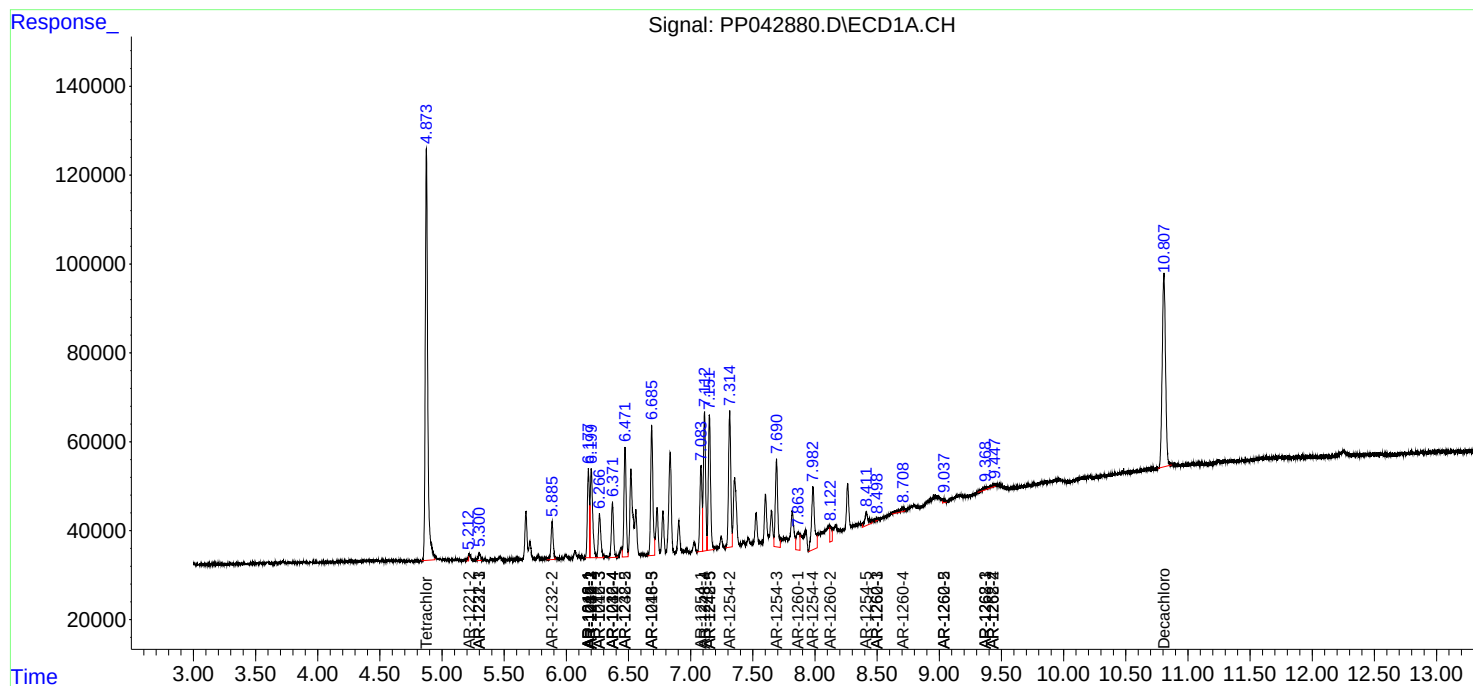
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

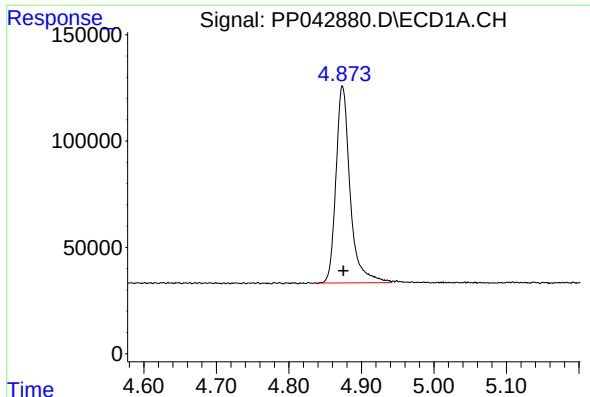
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2022 22:02
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 13 22:45:38 2022
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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

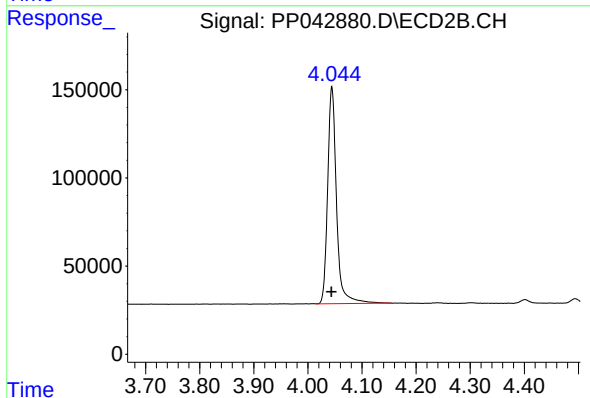




#1 Tetrachloro-m-xylene

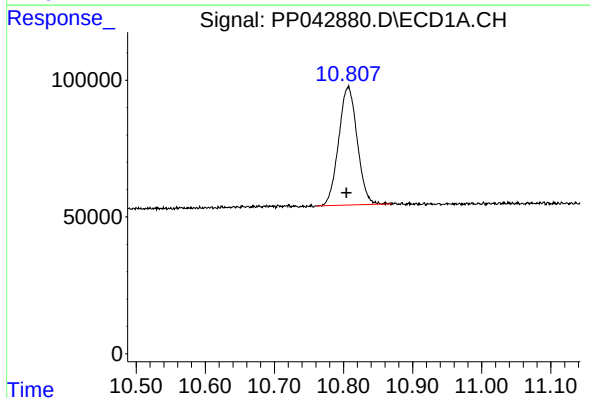
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1259176
Conc: 53.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



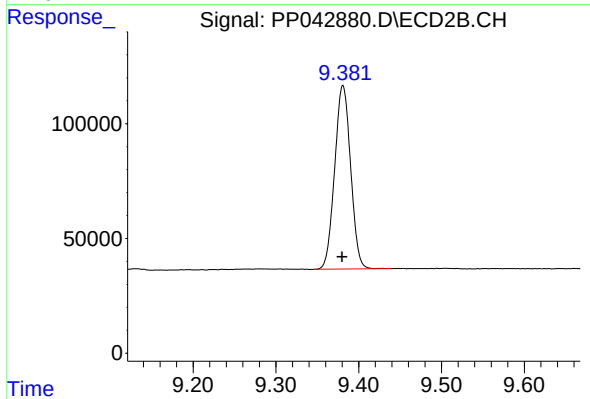
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1399114
Conc: 56.02 ng/ml



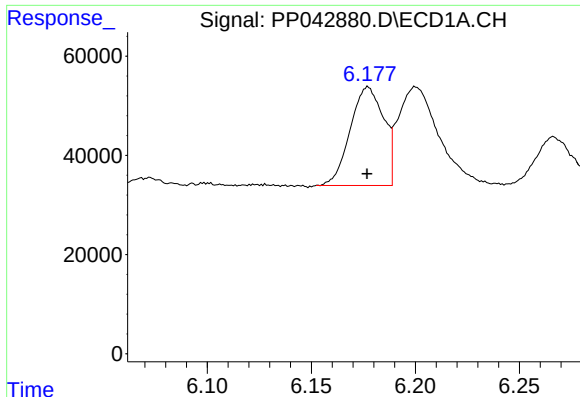
#2 Decachlorobiphenyl

R.T.: 10.807 min
Delta R.T.: 0.002 min
Response: 805954
Conc: 55.13 ng/ml



#2 Decachlorobiphenyl

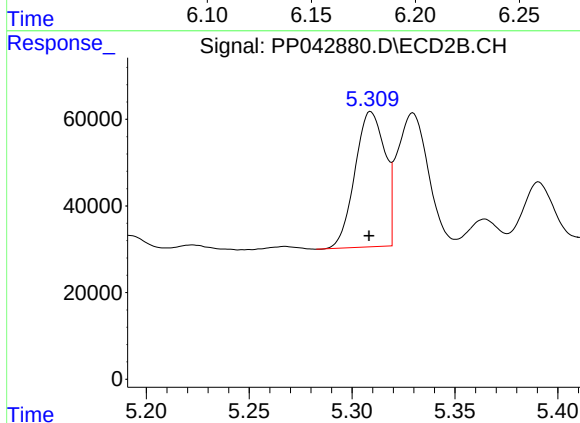
R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 1068499
Conc: 54.78 ng/ml



#3 AR-1016-1

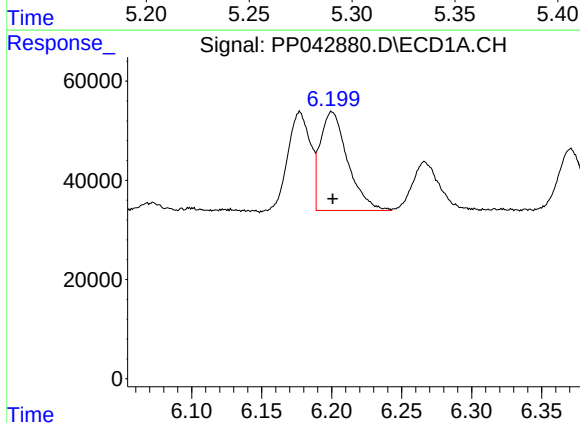
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 222195
Conc: 299.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



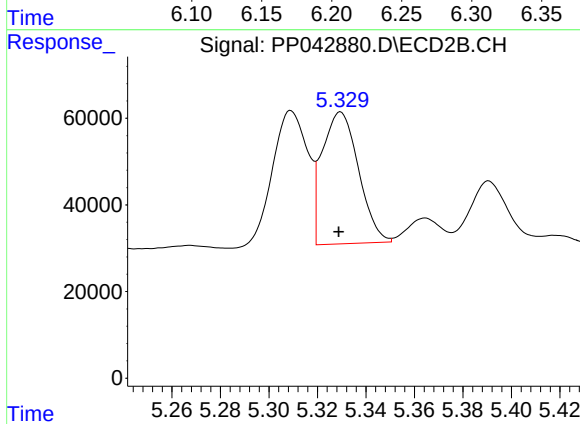
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 315573
Conc: 308.25 ng/ml



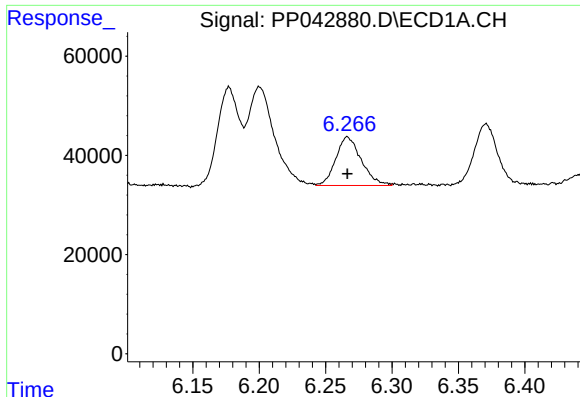
#4 AR-1016-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 272422
Conc: 236.90 ng/ml



#4 AR-1016-2

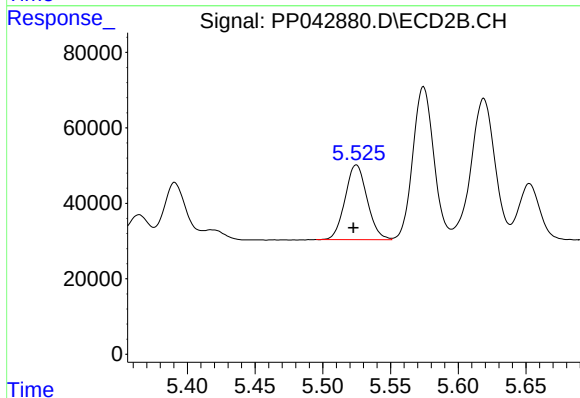
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 317822
Conc: 222.54 ng/ml



#5 AR-1016-3

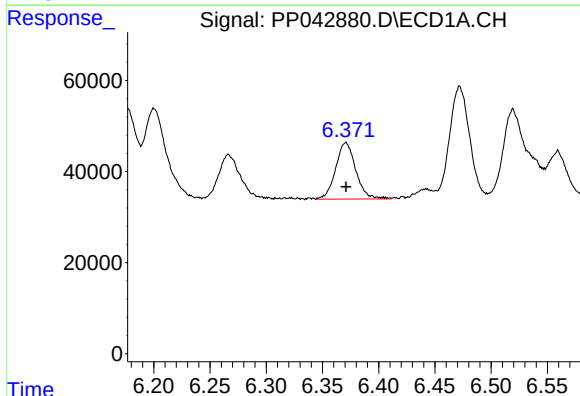
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 131084
Conc: 184.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



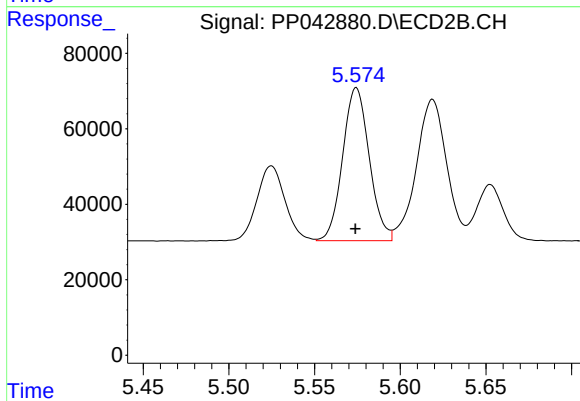
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 224917
Conc: 281.21 ng/ml



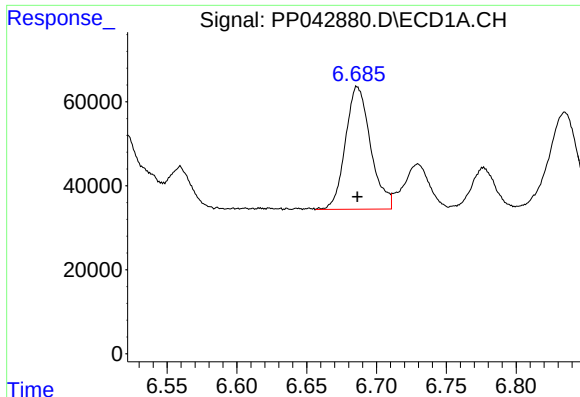
#6 AR-1016-4

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 154361
Conc: 254.57 ng/ml



#6 AR-1016-4

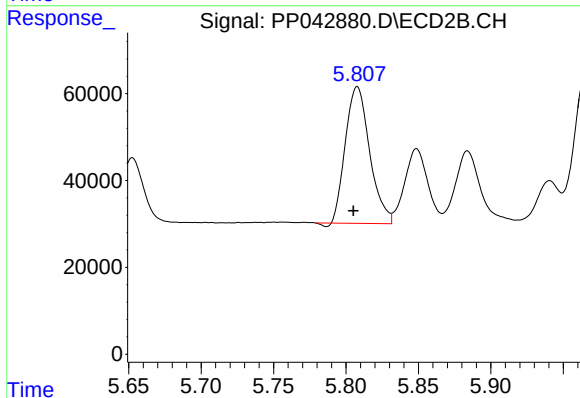
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 438633
Conc: 705.76 ng/ml



#7 AR-1016-5

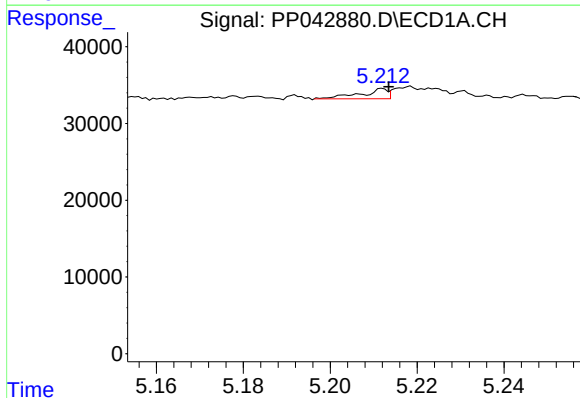
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 366149
Conc: 639.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



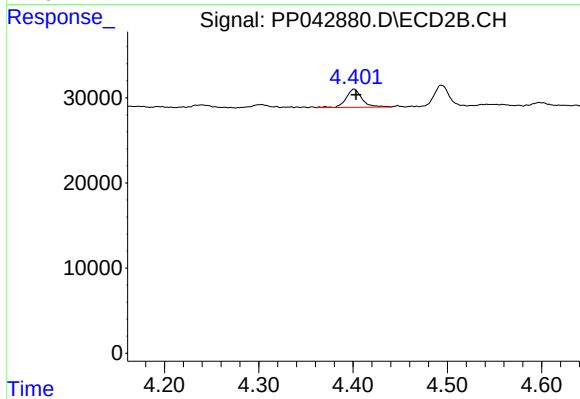
#7 AR-1016-5

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 366532
Conc: 491.57 ng/ml



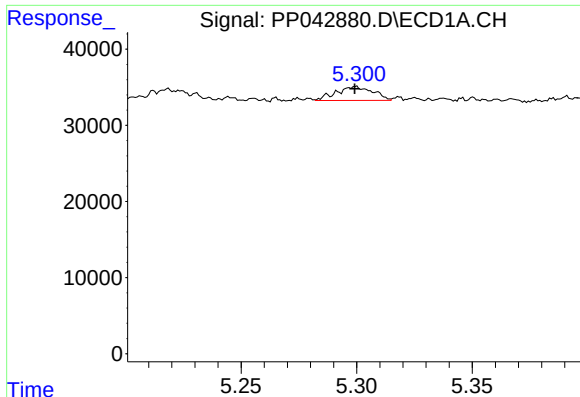
#9 AR-1221-2

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 5665
Conc: 28.03 ng/ml



#9 AR-1221-2

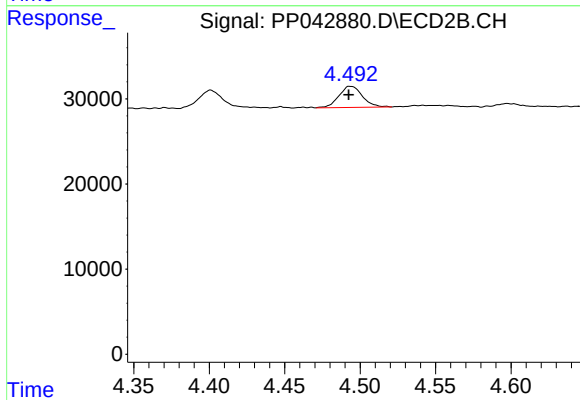
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 24768
Conc: 101.80 ng/ml



#10 AR-1221-3

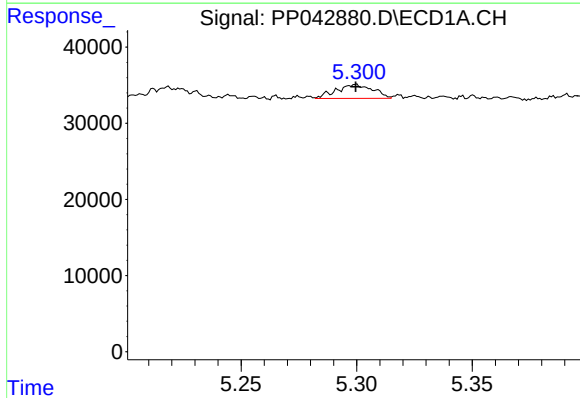
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 20310
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



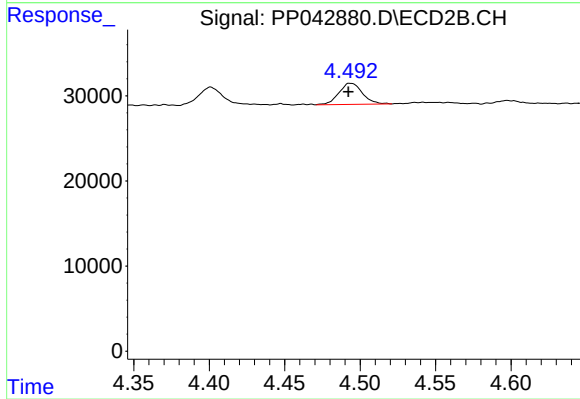
#10 AR-1221-3

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 26948
Conc: 34.38 ng/ml



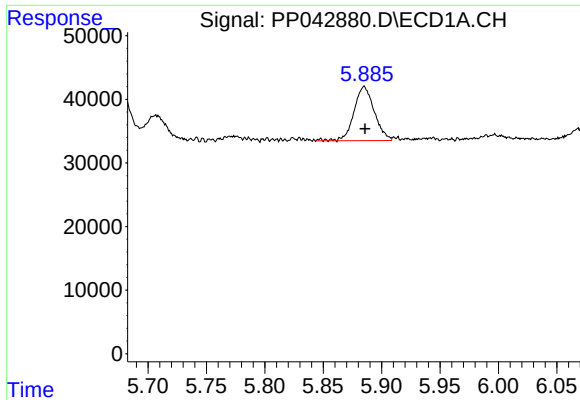
#11 AR-1232-1

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 20310
Conc: 35.61 ng/ml



#11 AR-1232-1

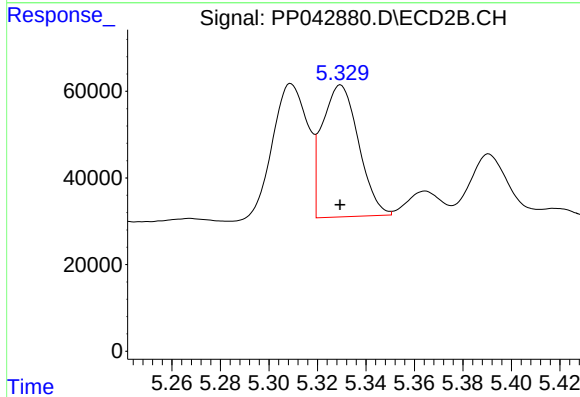
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 26948
Conc: 41.39 ng/ml



#12 AR-1232-2

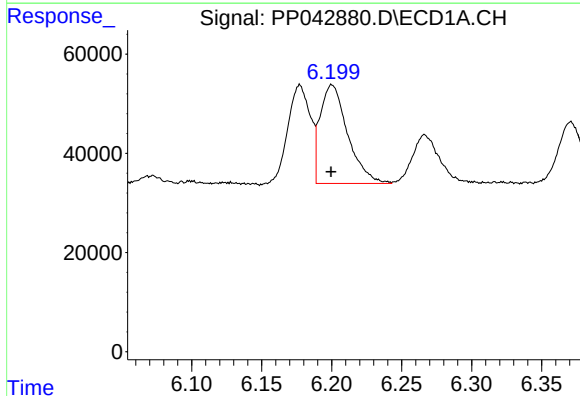
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 103133
Conc: 380.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



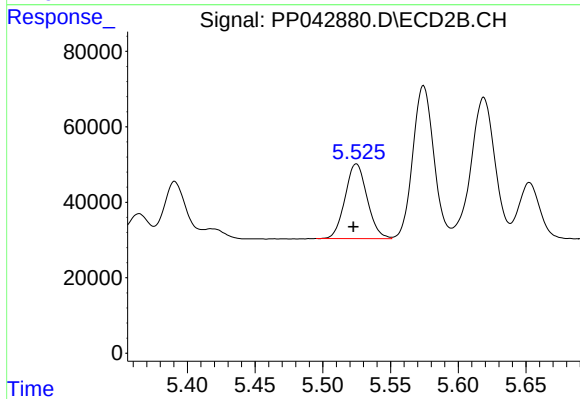
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 317822
Conc: 506.80 ng/ml



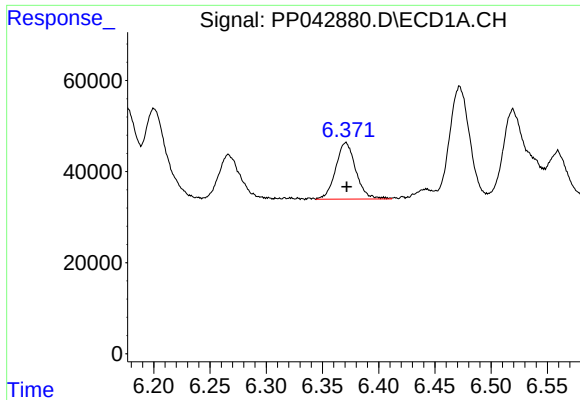
#13 AR-1232-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 272422
Conc: 558.13 ng/ml



#13 AR-1232-3

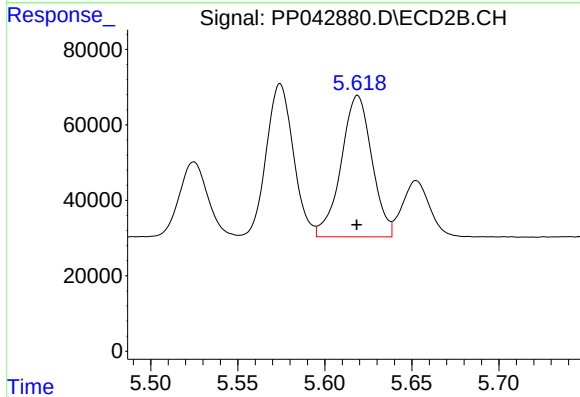
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 224917
Conc: 680.15 ng/ml



#14 AR-1232-4

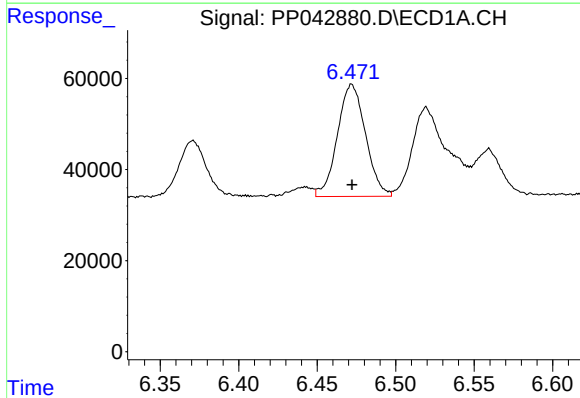
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 154361
Conc: 646.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



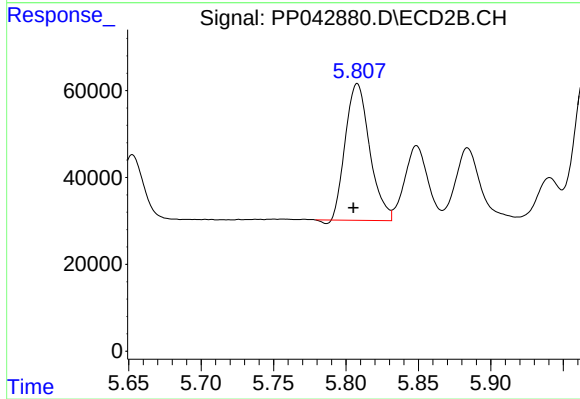
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 460872
Conc: 1561.36 ng/ml



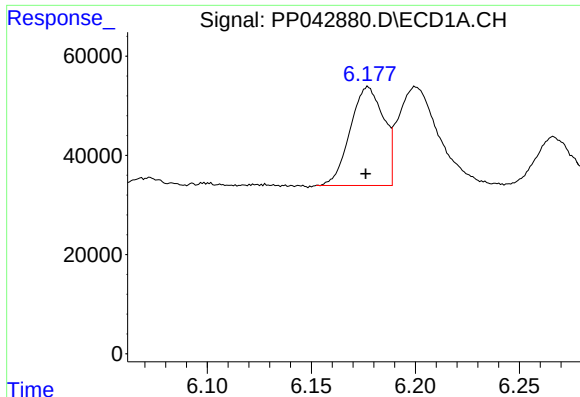
#15 AR-1232-5

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 307361
Conc: 1956.29 ng/ml



#15 AR-1232-5

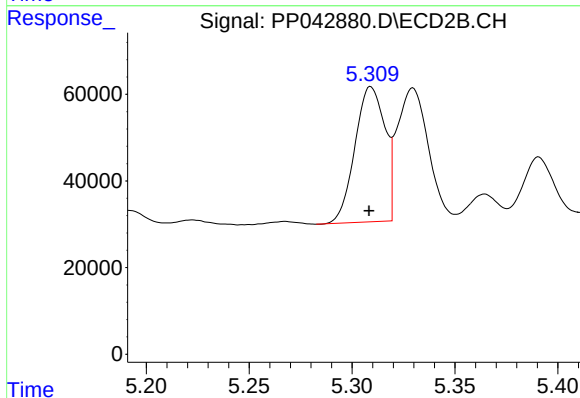
R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 366532
Conc: 1188.45 ng/ml



#16 AR-1242-1

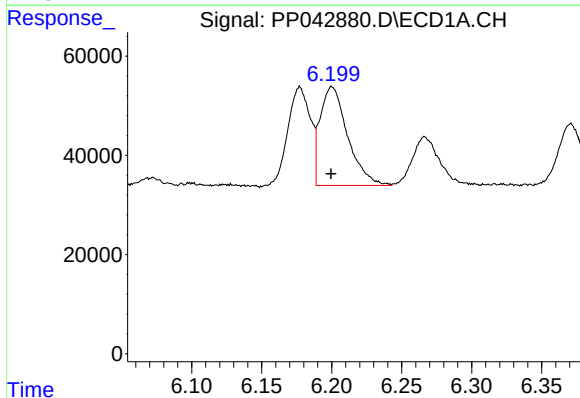
R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 222195
Conc: 375.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



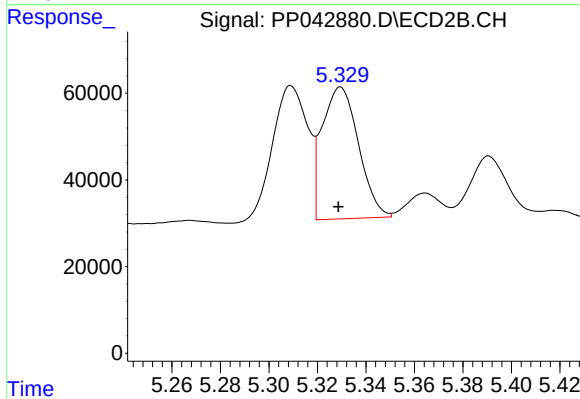
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 315573
Conc: 393.78 ng/ml



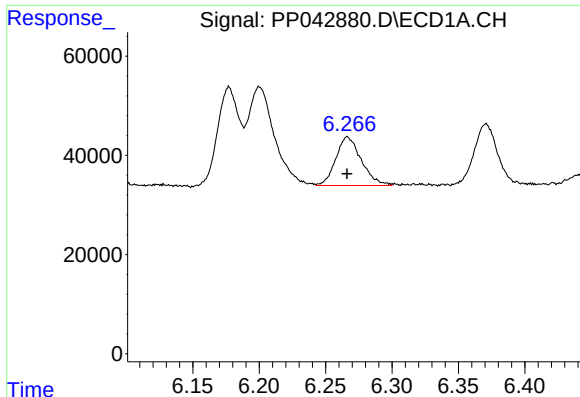
#17 AR-1242-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 272422
Conc: 305.35 ng/ml



#17 AR-1242-2

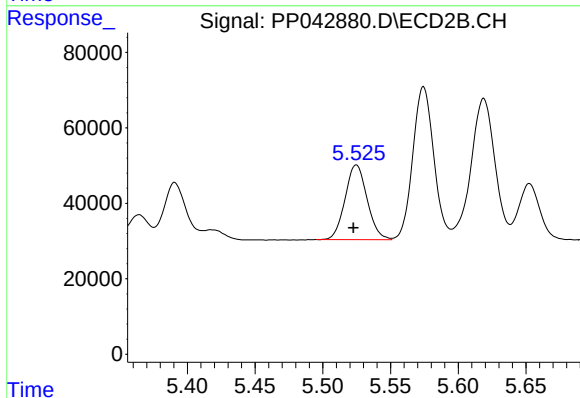
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 317822
Conc: 280.69 ng/ml



#18 AR-1242-3

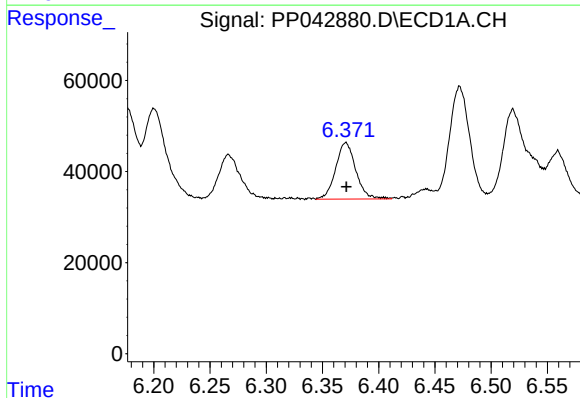
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 131084
Conc: 236.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



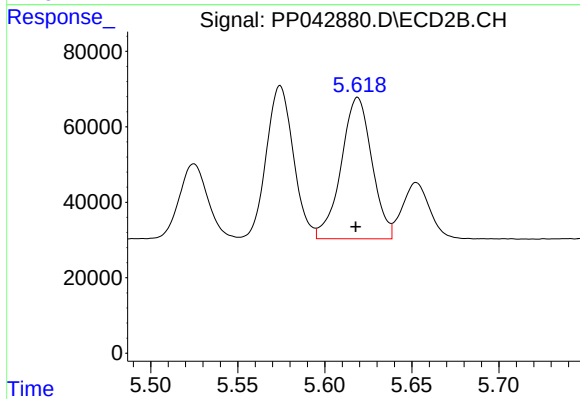
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 224917
Conc: 352.75 ng/ml



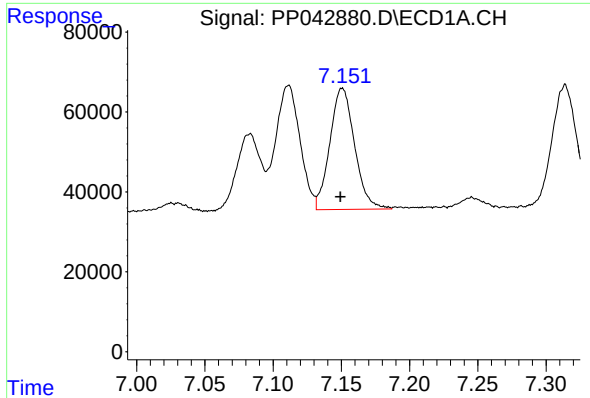
#19 AR-1242-4

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 154361
Conc: 339.27 ng/ml



#19 AR-1242-4

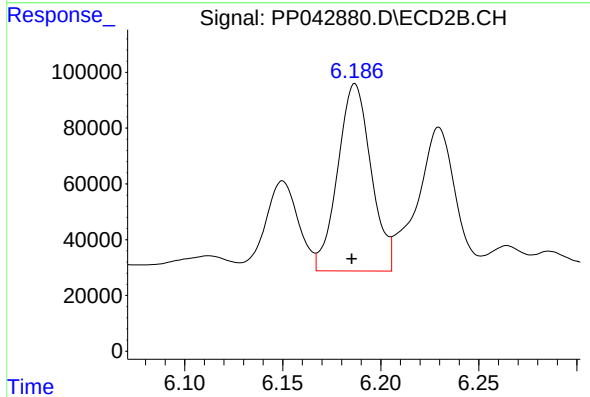
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 460872
Conc: 750.29 ng/ml



#20 AR-1242-5

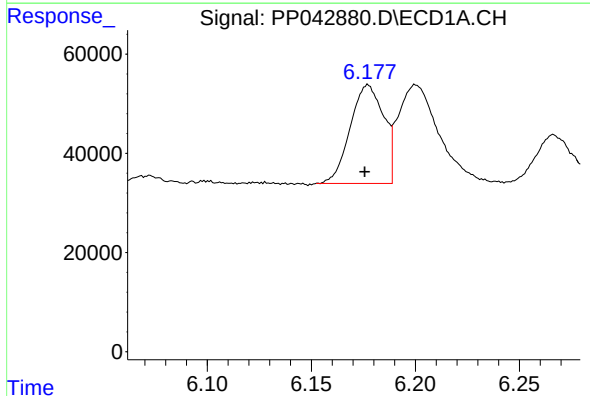
R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 383232
Conc: 854.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



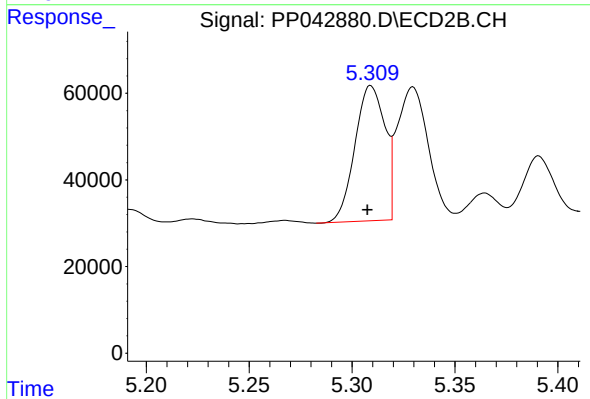
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 796084
Conc: 1106.34 ng/ml



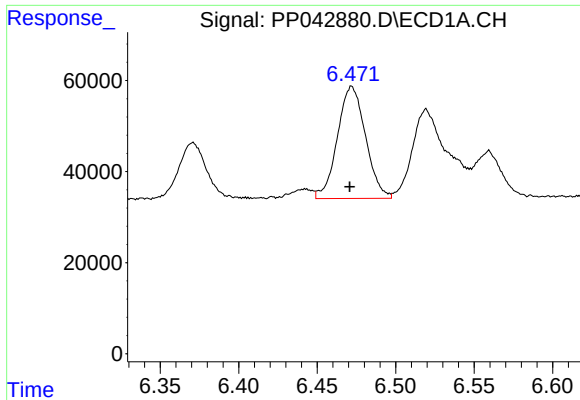
#21 AR-1248-1

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 222195
Conc: 542.12 ng/ml



#21 AR-1248-1

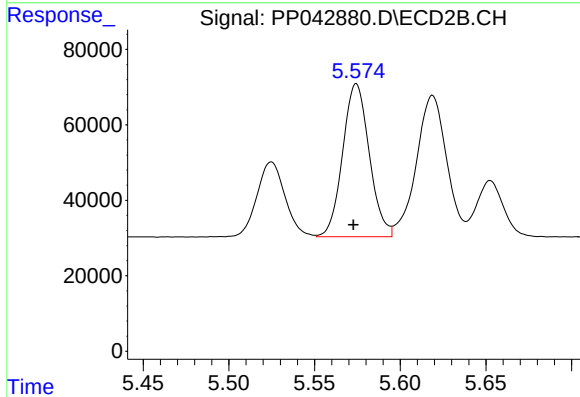
R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 315573
Conc: 561.78 ng/ml



#22 AR-1248-2

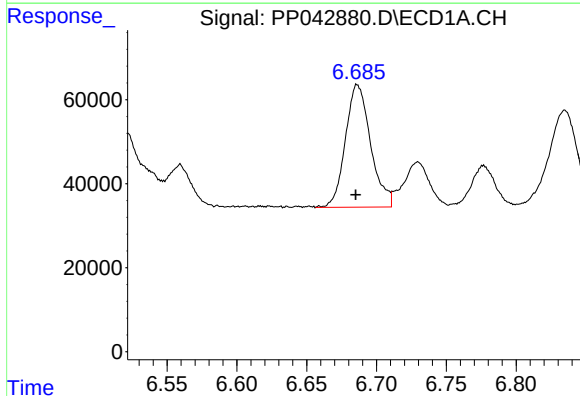
R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 307361
Conc: 545.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



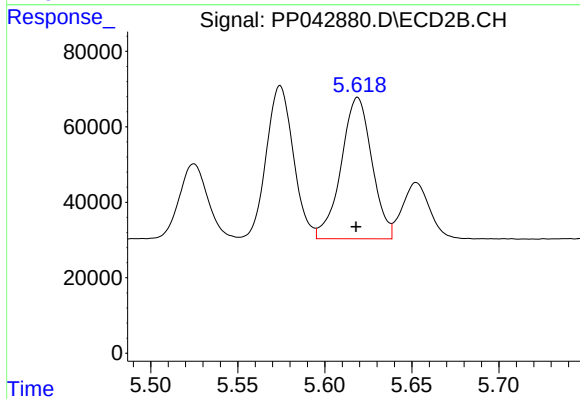
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 438633
Conc: 540.43 ng/ml



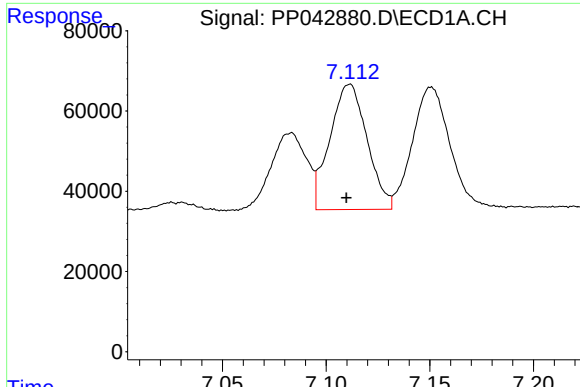
#23 AR-1248-3

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 366149
Conc: 540.04 ng/ml



#23 AR-1248-3

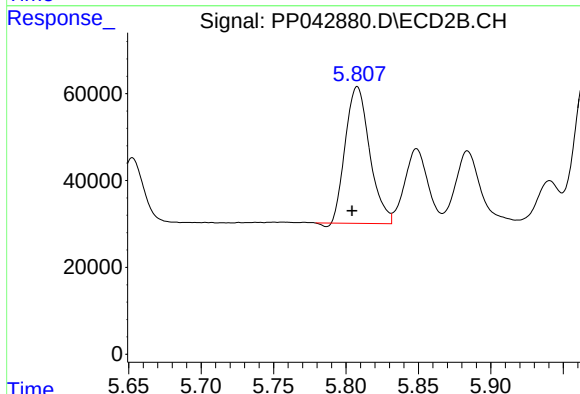
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 460872
Conc: 536.22 ng/ml



#24 AR-1248-4

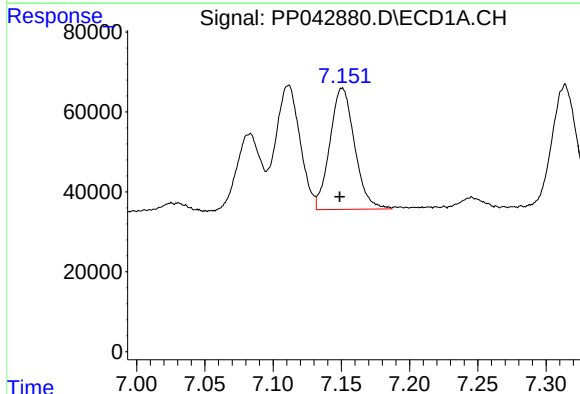
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 390024
Conc: 540.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



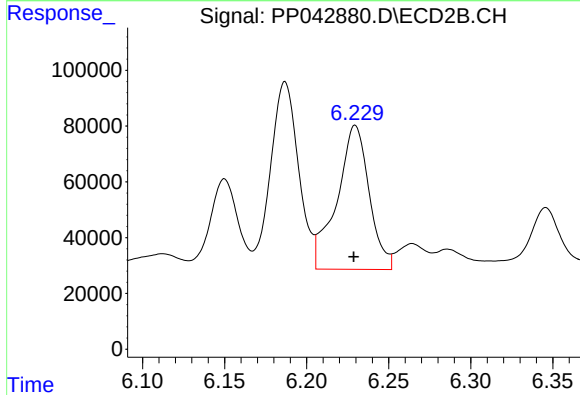
#24 AR-1248-4

R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 366532
Conc: 381.91 ng/ml



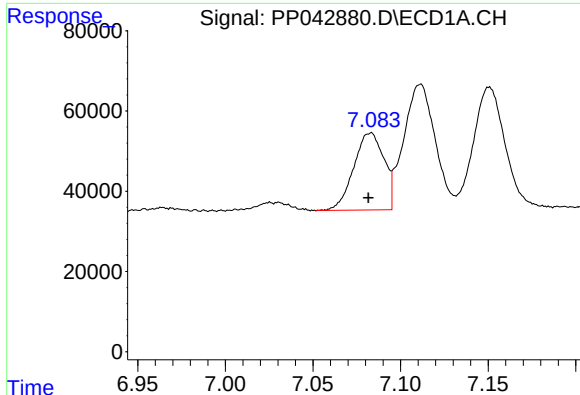
#25 AR-1248-5

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 383232
Conc: 525.24 ng/ml



#25 AR-1248-5

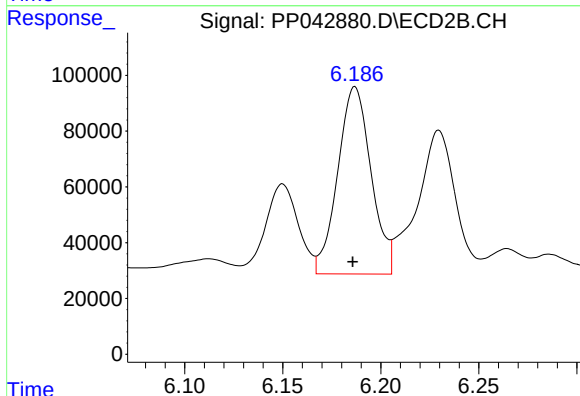
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 707978
Conc: 741.58 ng/ml



#26 AR-1254-1

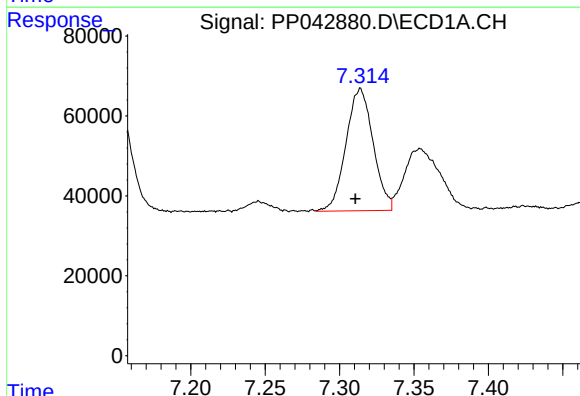
R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 230400
Conc: 293.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



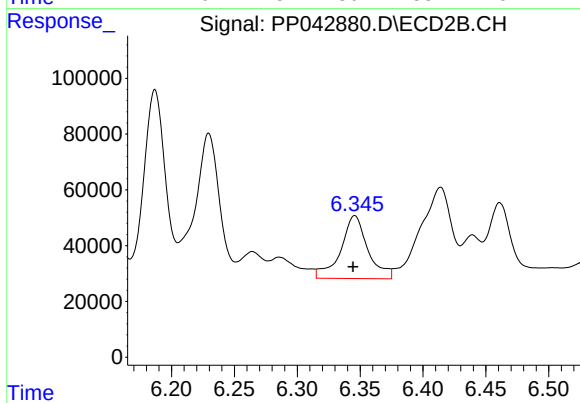
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 796084
Conc: 513.37 ng/ml



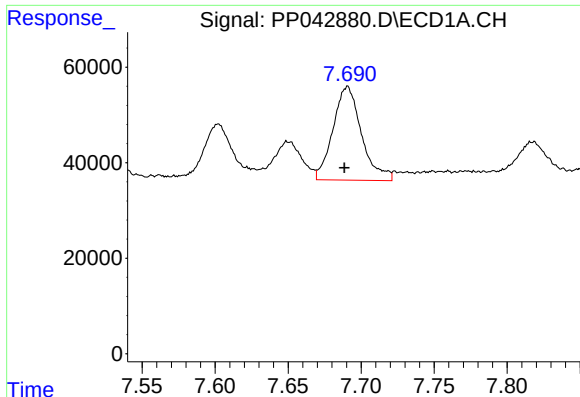
#27 AR-1254-2

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 387828
Conc: 308.14 ng/ml



#27 AR-1254-2

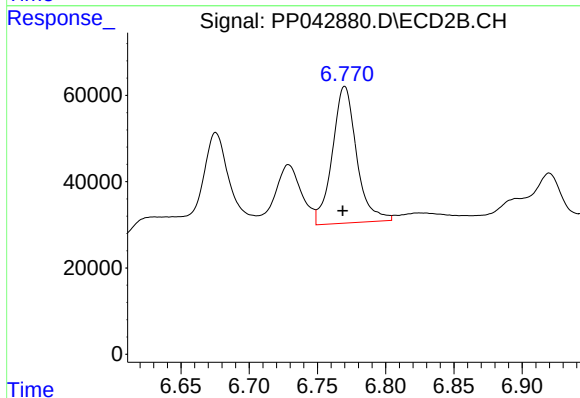
R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 338676
Conc: 249.48 ng/ml



#28 AR-1254-3

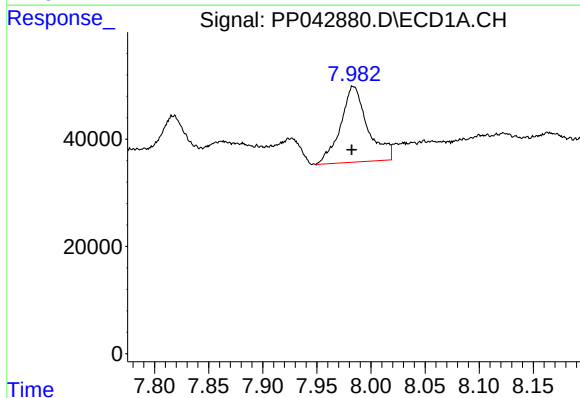
R.T.: 7.691 min
Delta R.T.: 0.002 min
Response: 266734
Conc: 205.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



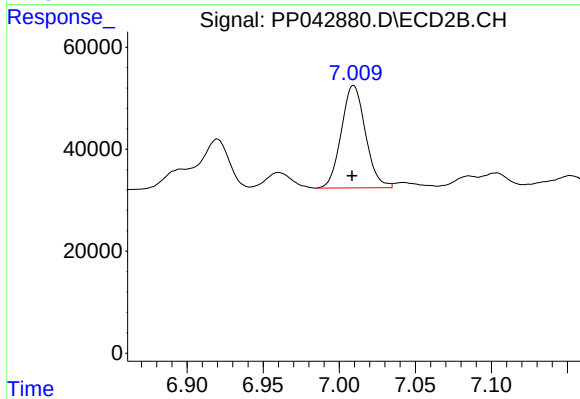
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 393214
Conc: 183.84 ng/ml



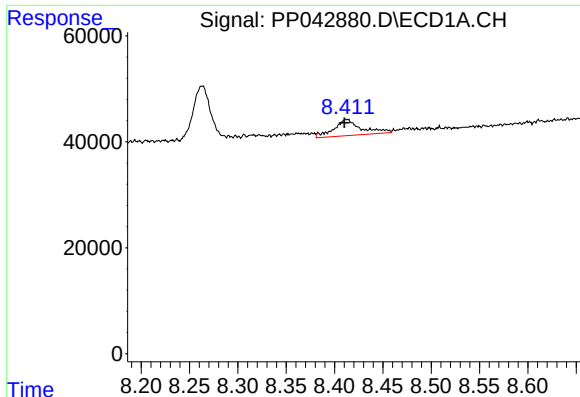
#29 AR-1254-4

R.T.: 7.983 min
Delta R.T.: 0.001 min
Response: 246873
Conc: 282.45 ng/ml



#29 AR-1254-4

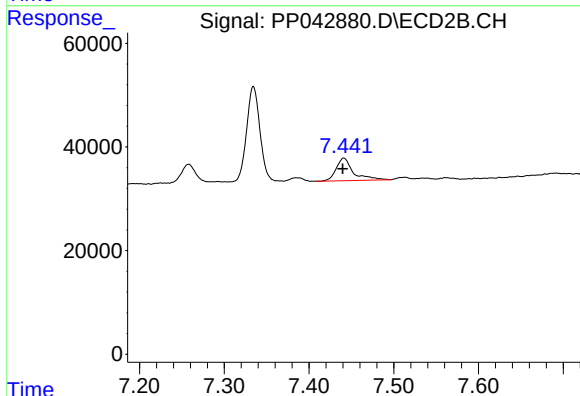
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 221942
Conc: 177.90 ng/ml



#30 AR-1254-5

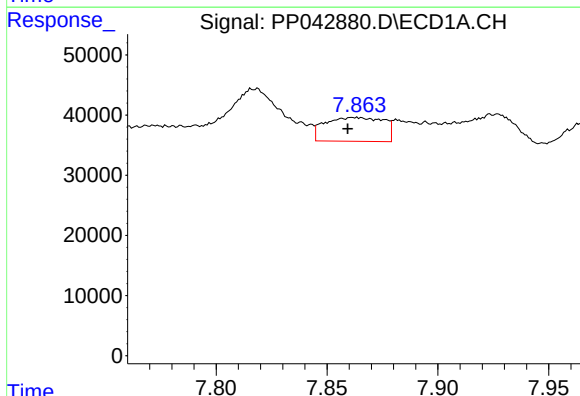
R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 60509
Conc: 64.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



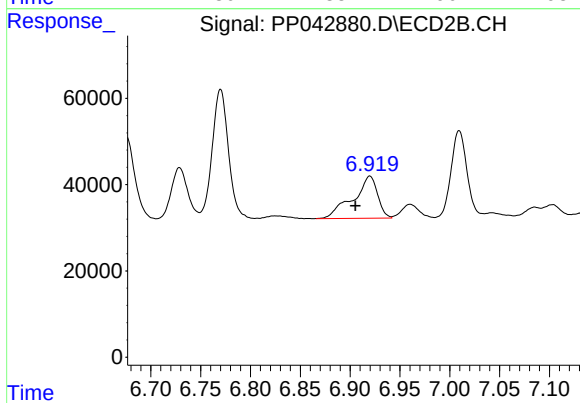
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 61024
Conc: 35.79 ng/ml



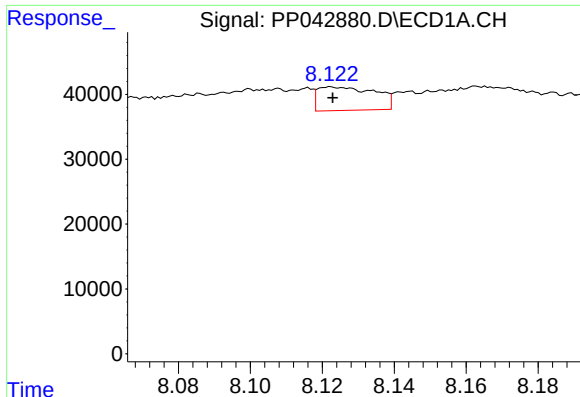
#31 AR-1260-1

R.T.: 7.863 min
Delta R.T.: 0.004 min
Response: 72956
Conc: 76.51 ng/ml



#31 AR-1260-1

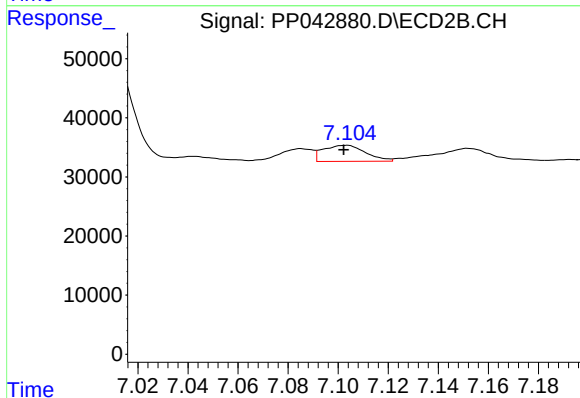
R.T.: 6.920 min
Delta R.T.: 0.015 min
Response: 167399
Conc: 129.51 ng/ml



#32 AR-1260-2

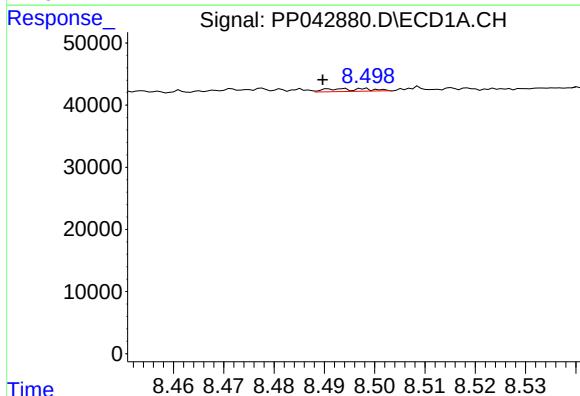
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 40371
Conc: 39.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



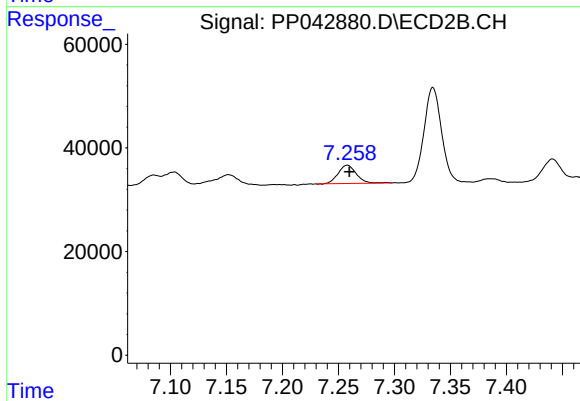
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 32142
Conc: 20.58 ng/ml



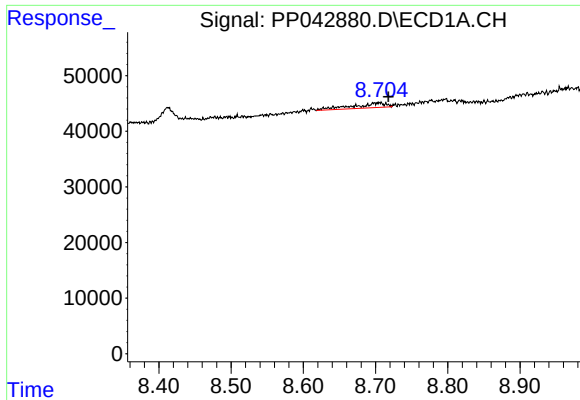
#33 AR-1260-3

R.T.: 8.498 min
Delta R.T.: 0.009 min
Response: 2723
Conc: 3.61 ng/ml



#33 AR-1260-3

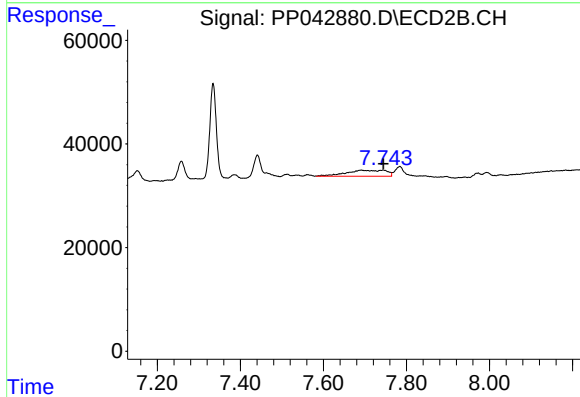
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 40160
Conc: 27.79 ng/ml



#34 AR-1260-4

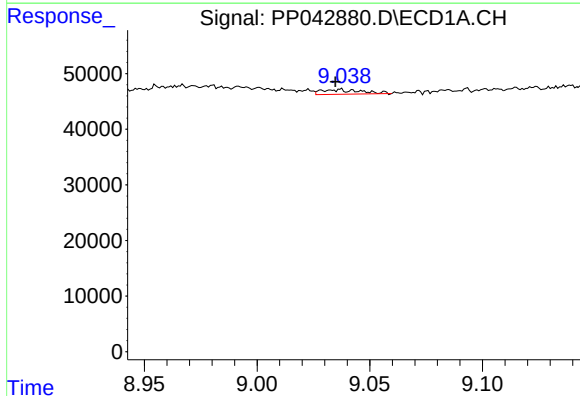
R.T.: 8.706 min
Delta R.T.: -0.012 min
Response: 27310
Conc: 32.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



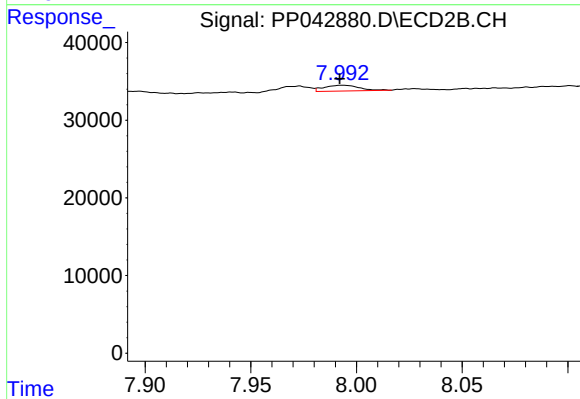
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 77945
Conc: 68.80 ng/ml



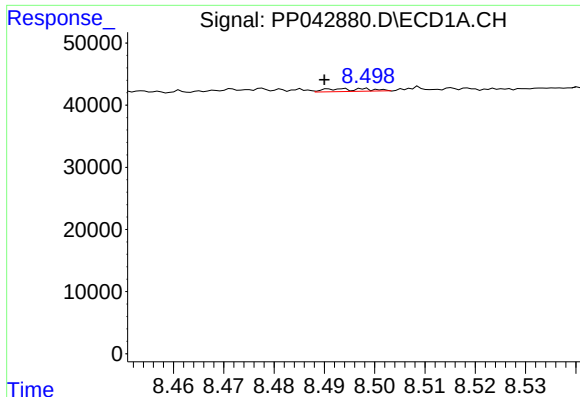
#35 AR-1260-5

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 10254
Conc: 6.23 ng/ml



#35 AR-1260-5

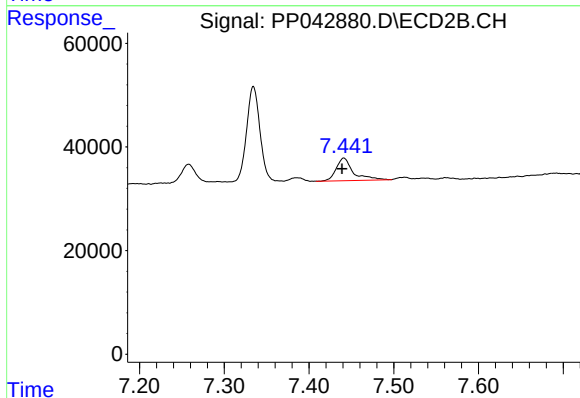
R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 8517
Conc: 3.40 ng/ml



#36 AR-1262-1

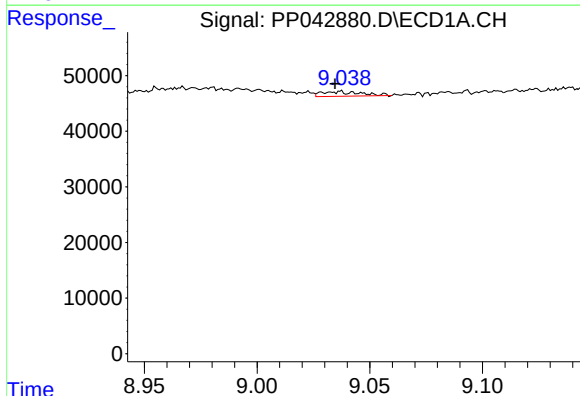
R.T.: 8.498 min
Delta R.T.: 0.008 min
Response: 2723
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



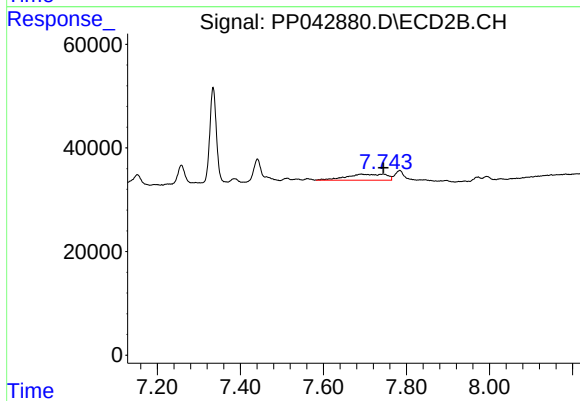
#36 AR-1262-1

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 61024
Conc: 67.41 ng/ml



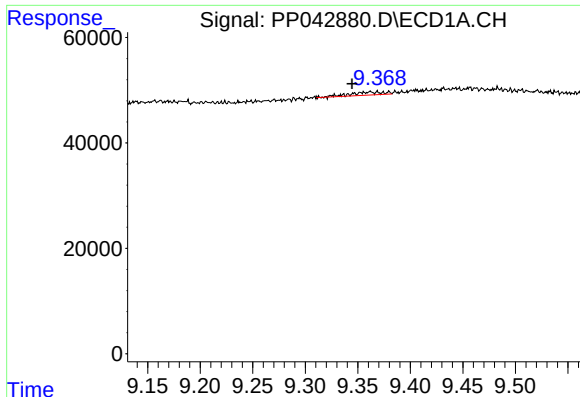
#37 AR-1262-2

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 10254
Conc: 5.92 ng/ml



#37 AR-1262-2

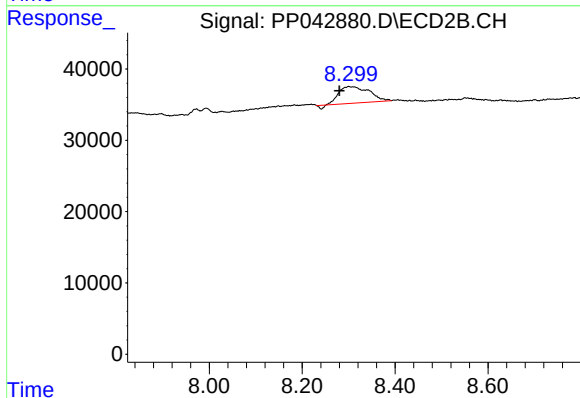
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 77945
Conc: 52.11 ng/ml



#38 AR-1262-3

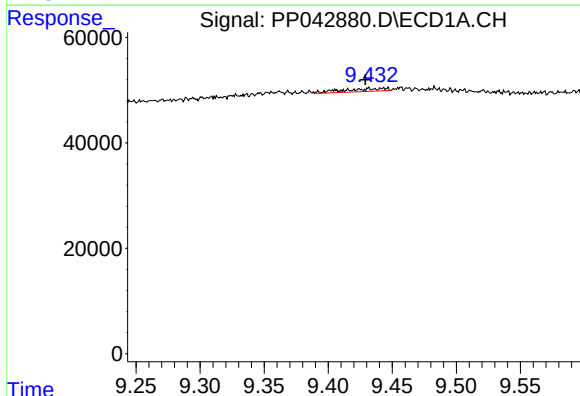
R.T.: 9.369 min
Delta R.T.: 0.024 min
Response: 12254
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



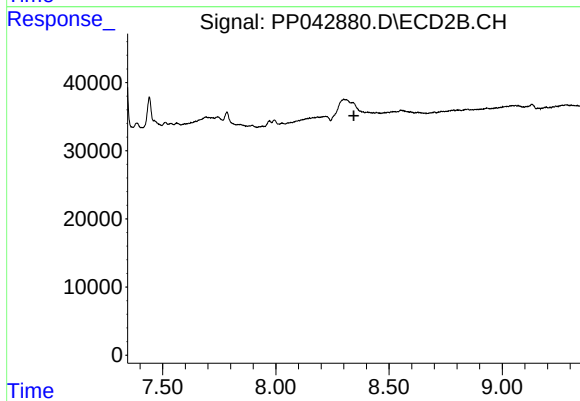
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: 0.020 min
Response: 104754
Conc: 94.24 ng/ml



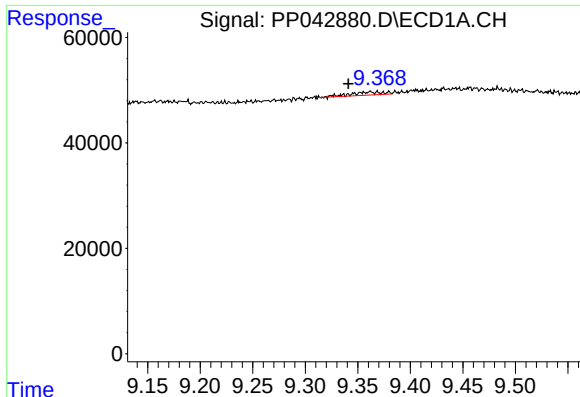
#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 12921
Conc: 23.50 ng/ml



#39 AR-1262-4

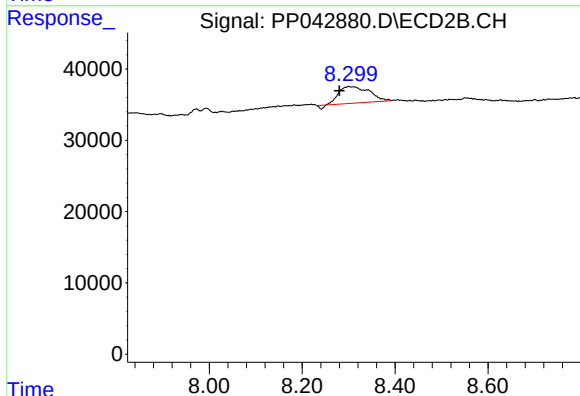
R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.



#41 AR-1268-1

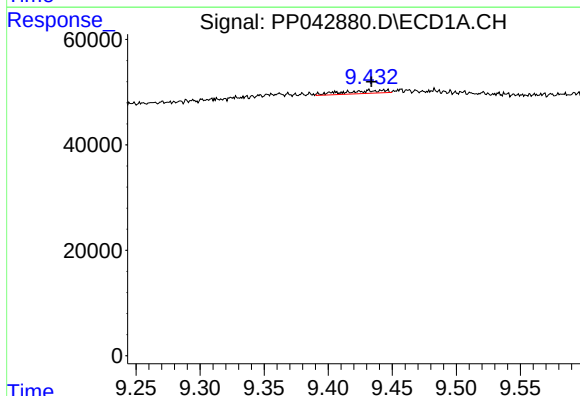
R.T.: 9.369 min
Delta R.T.: 0.028 min
Response: 12254
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



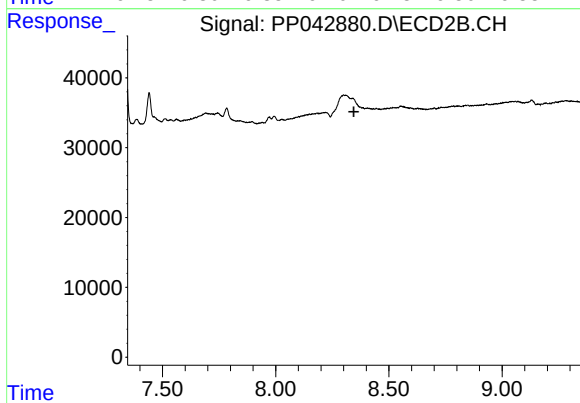
#41 AR-1268-1

R.T.: 8.300 min
Delta R.T.: 0.020 min
Response: 104754
Conc: 33.99 ng/ml



#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: -0.002 min
Response: 12921
Conc: 6.76 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.