

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 19:04
 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: Dec 31 01:27:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.916	4.052	602300	1086699	45.873	47.580
2)	SA Decachlor...	10.910	9.395f	693714	803654	56.954	49.695
Target Compounds							
3)	L1 AR-1016-1	6.226	5.340	109174	237437	245.611	259.016
4)	L1 AR-1016-2	6.249	5.340	134666	237437	203.585	188.443
5)	L1 AR-1016-3	6.316	5.535	64715	163342	158.659	232.585 #
6)	L1 AR-1016-4	6.420	5.584	75250	320727	230.986	590.622 #
7)	L1 AR-1016-5	6.738	5.816	168915	386270	492.179	592.432
9)	L2 AR-1221-2	5.264	4.409f	10300	15038	91.346	70.841
10)	L2 AR-1221-3	5.344	4.503	11211	29167	32.048	41.934 #
11)	L3 AR-1232-1	5.344	4.503	11211	29167	38.811	49.887 #
12)	L3 AR-1232-2	5.932	5.340	51501	237437	347.410	446.212 #
13)	L3 AR-1232-3	6.249	5.535	134666	163342	514.703	570.672
14)	L3 AR-1232-4	6.420	5.629	75250	338929	574.129	1405.172 #
15)	L3 AR-1232-5	6.523	5.816	167663	386270	1624.800	1590.846
16)	L4 AR-1242-1	6.226	5.340	109174	237437	334.816	348.704
17)	L4 AR-1242-2	6.249	5.340	134666	237437	282.158	254.941
18)	L4 AR-1242-3	6.316	5.535	64715	163342	216.072	309.094 #
19)	L4 AR-1242-4	6.420	5.629	75250	338929	307.137	669.871 #
20)	L4 AR-1242-5	7.204	6.196	203770	522752	783.461	881.838
21)	L5 AR-1248-1	6.226	5.340	109174	237437	436.077	457.036
22)	L5 AR-1248-2	6.523	5.584	167663	320727	474.724	455.448
23)	L5 AR-1248-3	6.738	5.629	168915	338929	401.662	456.750
24)	L5 AR-1248-4	7.165	5.816	209357	386270	461.739	458.820
25)	L5 AR-1248-5	7.204	6.240	203770	373821	457.015	451.299
26)	L6 AR-1254-1	7.136	6.196f	164122	522752	329.214	417.941 #
27)	L6 AR-1254-2	7.368	6.356	213594	154039	278.611	141.549 #
28)	L6 AR-1254-3	7.747	6.780f	123478	231921	160.034	139.599
29)	L6 AR-1254-4	8.043	7.020f	80905	157411	145.409	161.359
30)	L6 AR-1254-5	8.473	7.452f	24913	41422	39.784	32.325
31)	L7 AR-1260-1	7.921	6.930	9813	107277	16.559	100.944 #
32)	L7 AR-1260-2	8.182	7.112f	22021	26206	28.521	21.229 #
33)	L7 AR-1260-3	8.559	7.269f	4660	20660	9.007	15.418 #
34)	L7 AR-1260-4	8.799	7.795f	13146	19004	22.704	21.283
35)	L7 AR-1260-5	9.107	8.004f	13803	8202	11.797	4.262 #
36)	L8 AR-1262-1	8.559	7.452	4660	41422	6.072	62.256 #
37)	L8 AR-1262-2	9.107	7.795f	13803	19004	11.262	17.522 #
38)	L8 AR-1262-3	9.439f	0.000	8070	0	16.417	N.D. #
39)	L8 AR-1262-4	9.503	8.356f	2295	11114	6.228	7.296
41)	L9 AR-1268-1	9.439f	0.000	8070	0	5.322	N.D. #
42)	L9 AR-1268-2	9.503	8.356f	2295	11114	1.618	5.091 #
43)	L9 AR-1268-3	9.750	0.000	1289	0	1.001	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
Data File : PP042427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 19:04
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: Dec 31 01:27:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

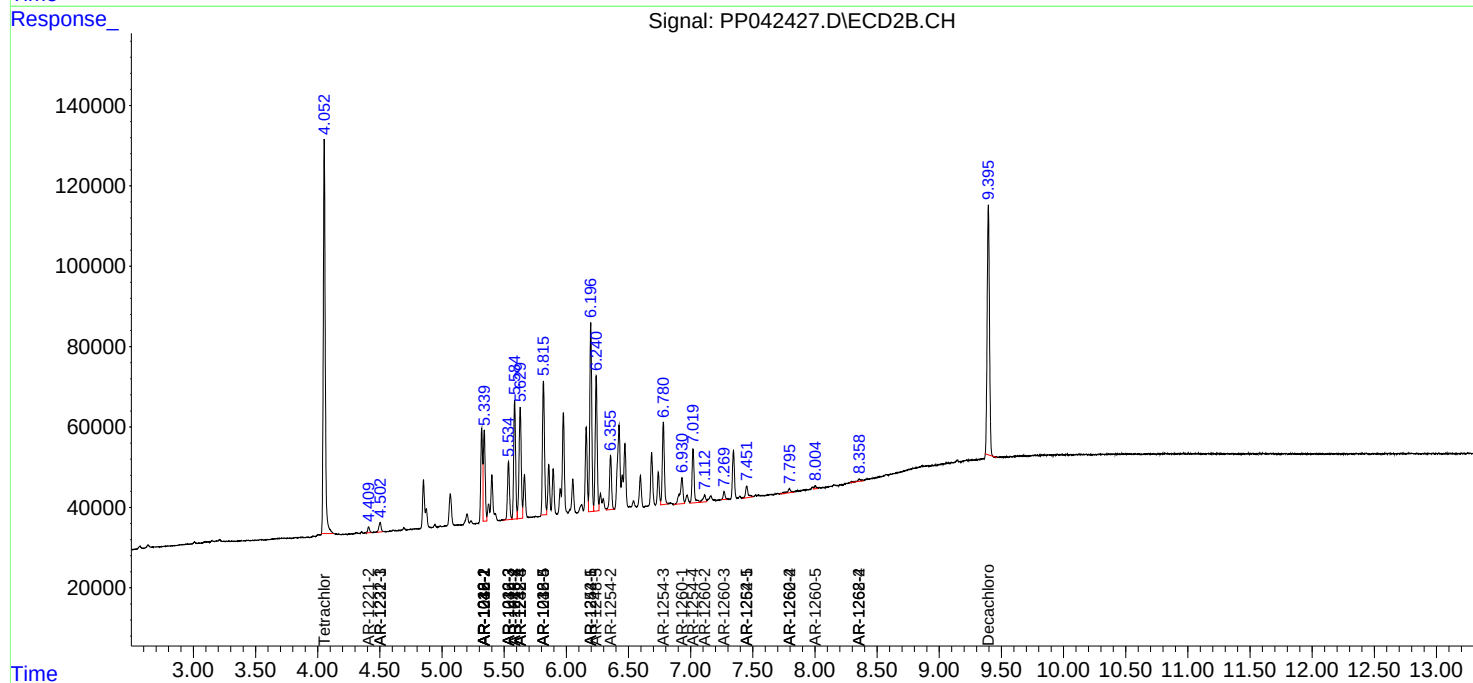
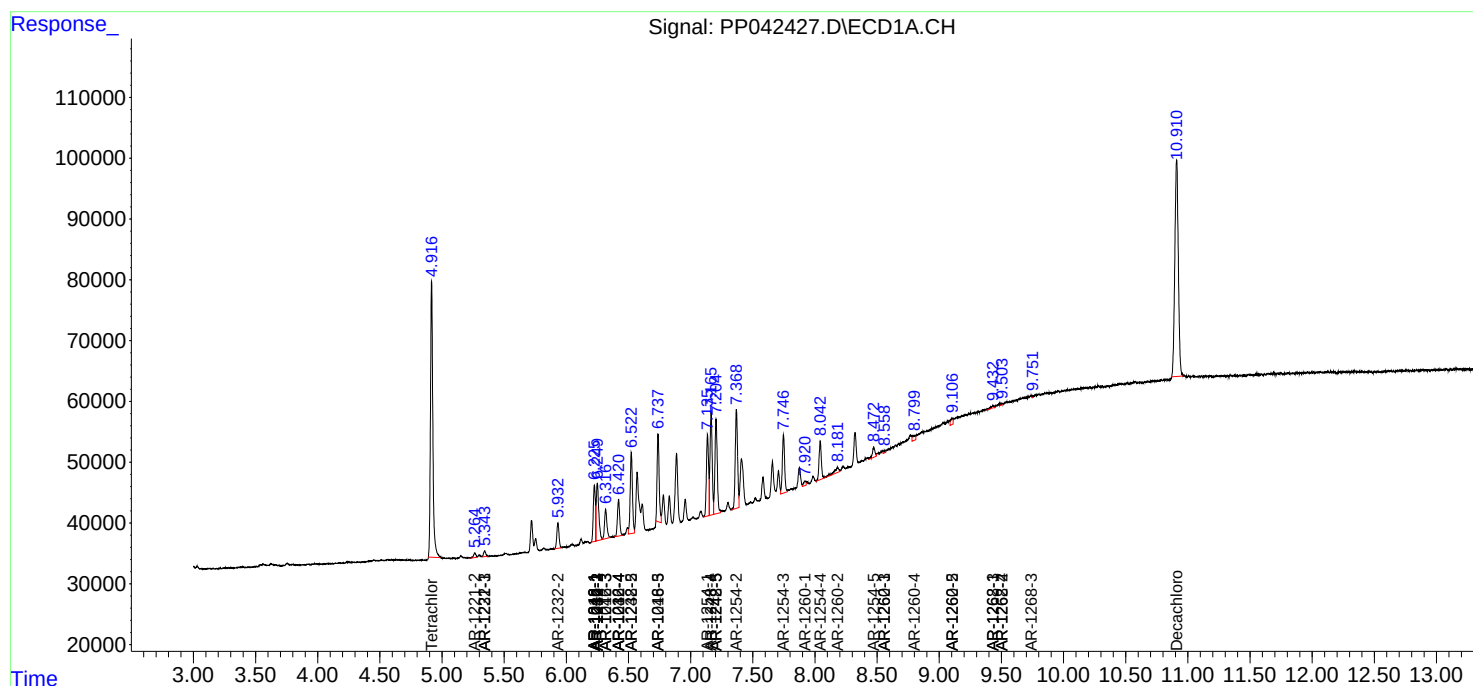
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

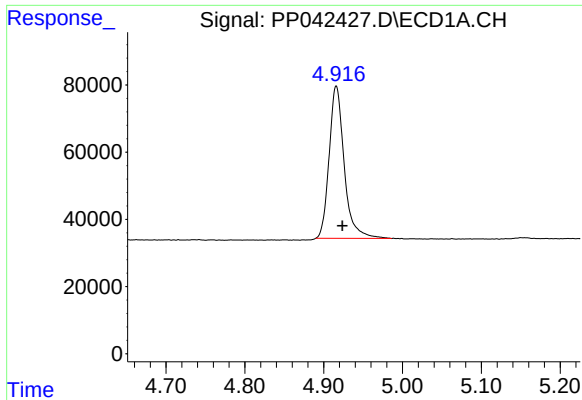
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
Data File : PP042427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 19:04
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:27:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

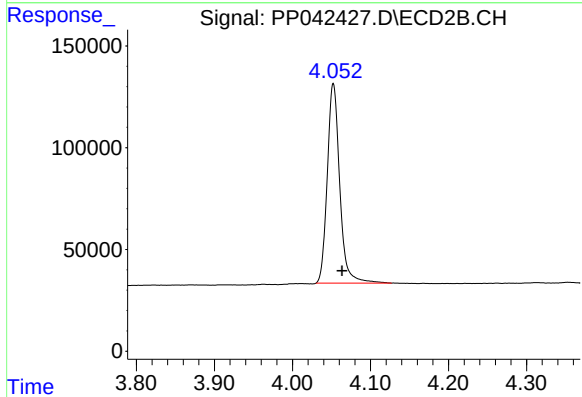




#1 Tetrachloro-m-xylene

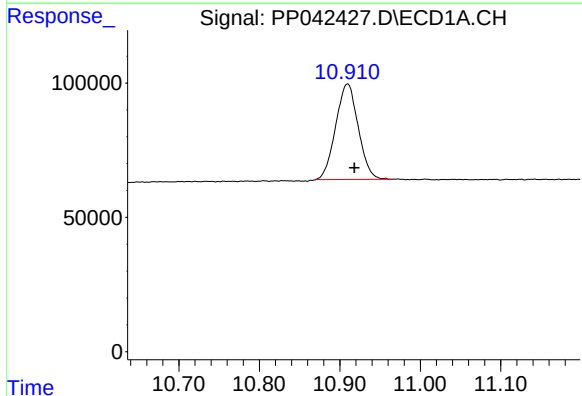
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 602300
Conc: 45.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



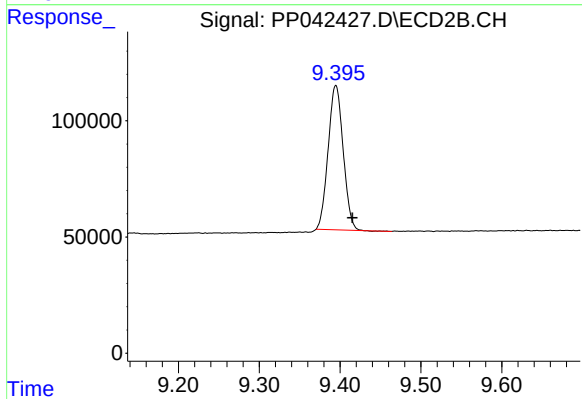
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.011 min
Response: 1086699
Conc: 47.58 ng/ml



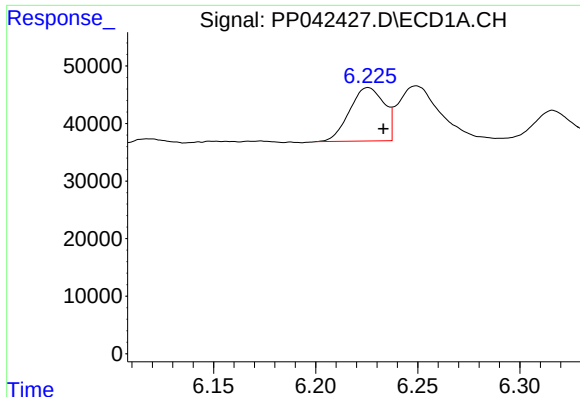
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.008 min
Response: 693714
Conc: 56.95 ng/ml



#2 Decachlorobiphenyl

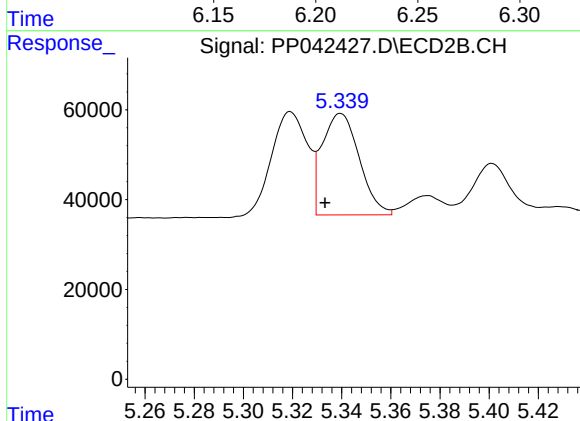
R.T.: 9.395 min
Delta R.T.: -0.020 min
Response: 803654
Conc: 49.70 ng/ml



#3 AR-1016-1

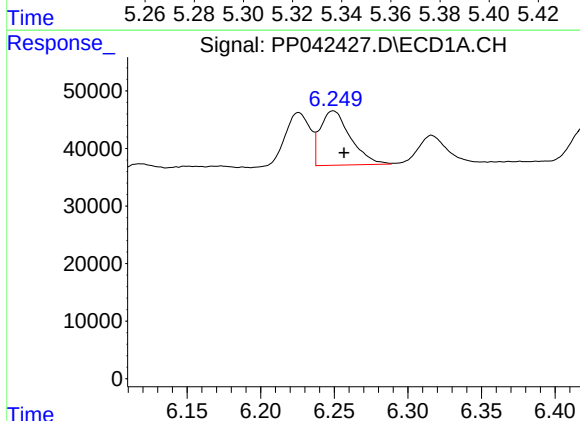
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 109174
Conc: 245.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



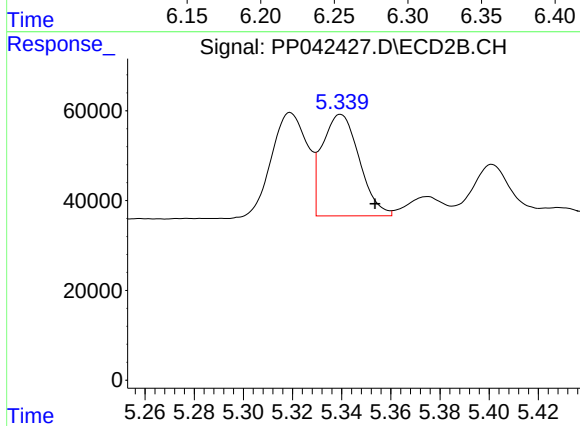
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.006 min
Response: 237437
Conc: 259.02 ng/ml



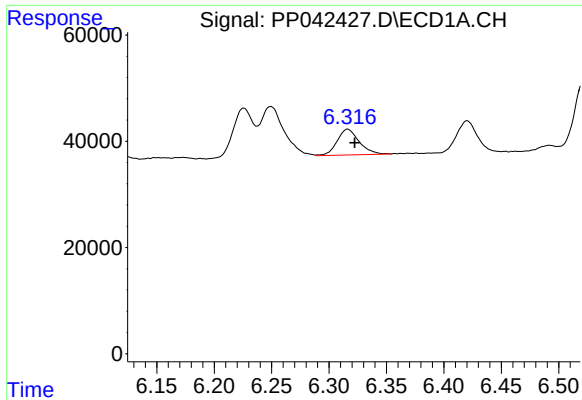
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 134666
Conc: 203.59 ng/ml



#4 AR-1016-2

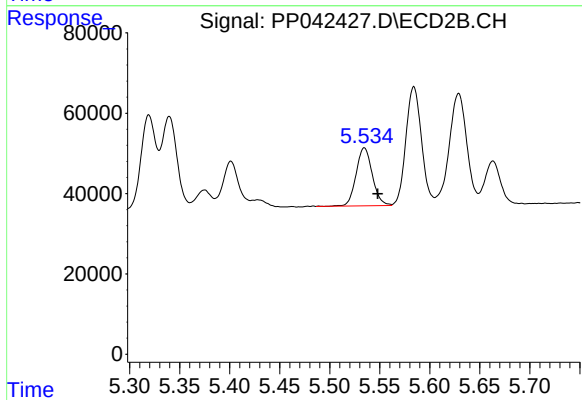
R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 237437
Conc: 188.44 ng/ml



#5 AR-1016-3

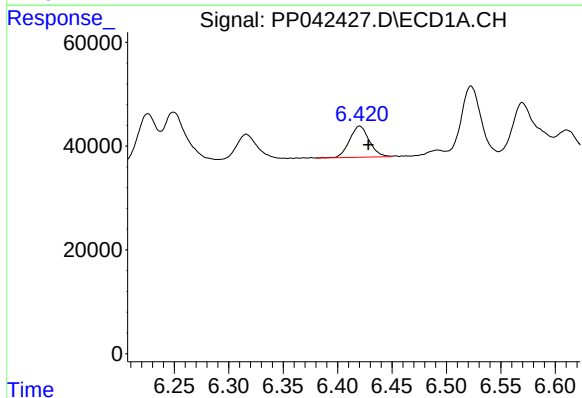
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 64715
Conc: 158.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



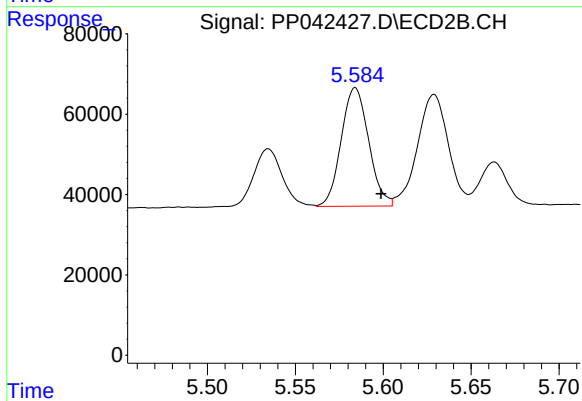
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.013 min
Response: 163342
Conc: 232.59 ng/ml



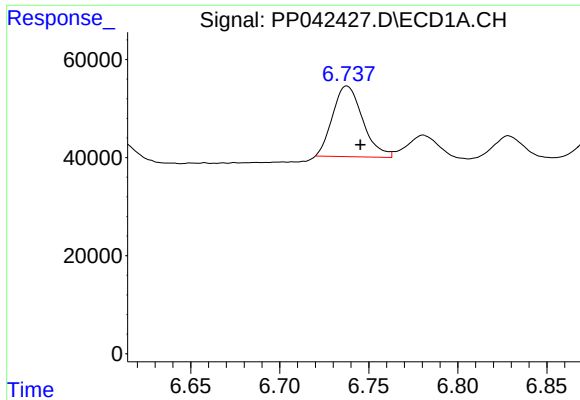
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 75250
Conc: 230.99 ng/ml



#6 AR-1016-4

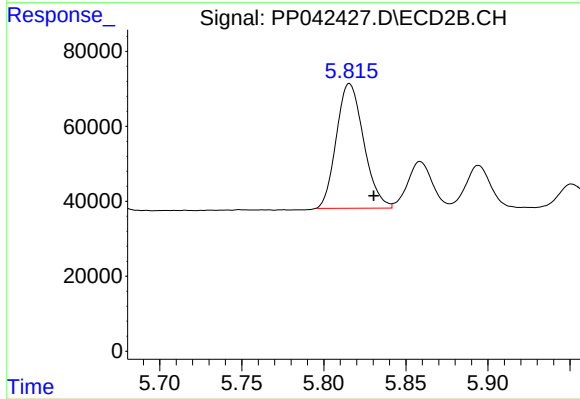
R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 320727
Conc: 590.62 ng/ml



#7 AR-1016-5

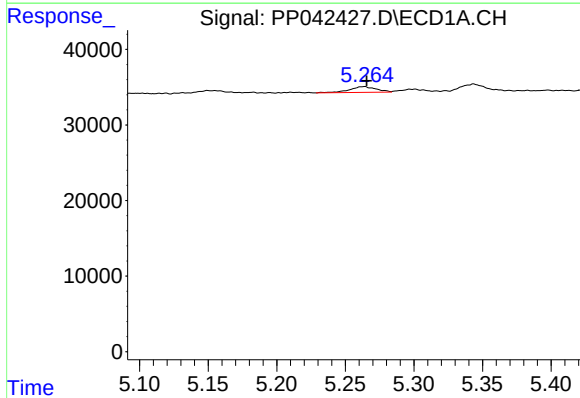
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 168915
Conc: 492.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



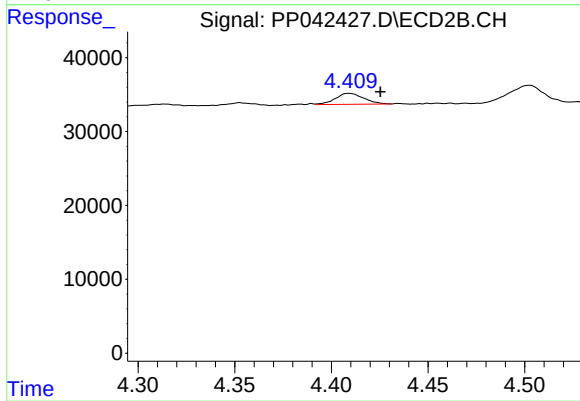
#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: -0.015 min
Response: 386270
Conc: 592.43 ng/ml



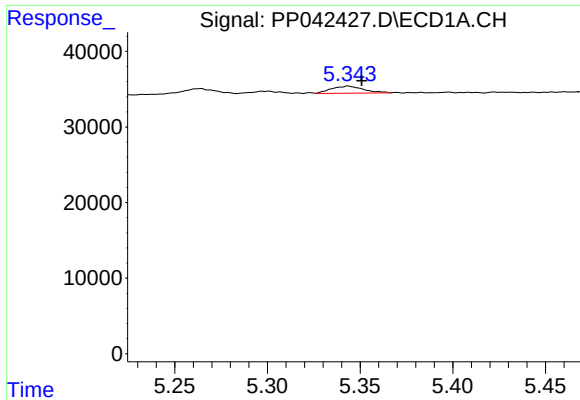
#9 AR-1221-2

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 10300
Conc: 91.35 ng/ml



#9 AR-1221-2

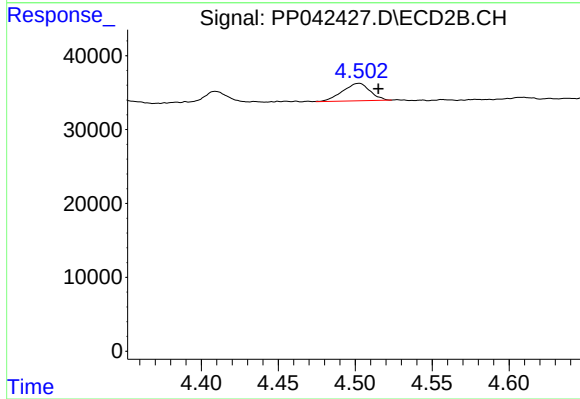
R.T.: 4.409 min
Delta R.T.: -0.016 min
Response: 15038
Conc: 70.84 ng/ml



#10 AR-1221-3

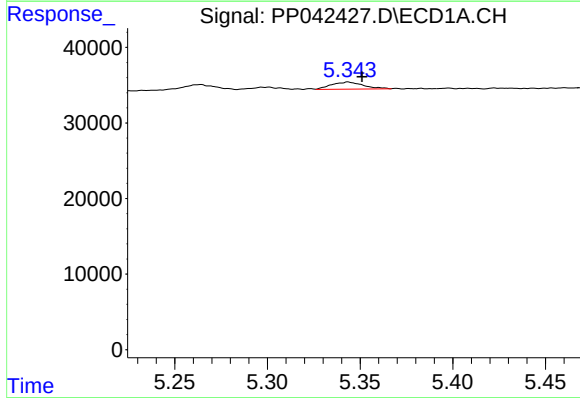
R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 11211
Conc: 32.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



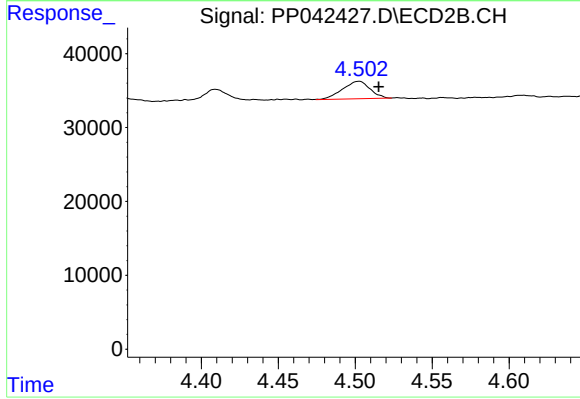
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: -0.012 min
Response: 29167
Conc: 41.93 ng/ml



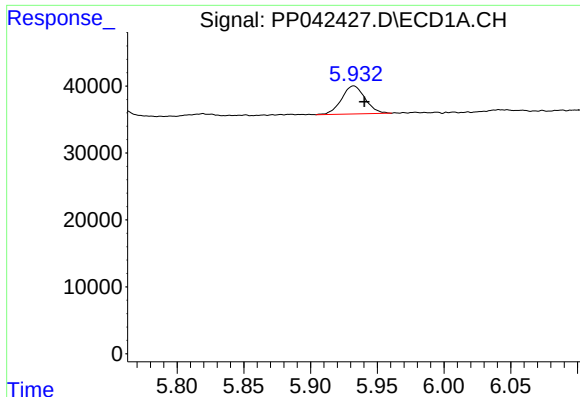
#11 AR-1232-1

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 11211
Conc: 38.81 ng/ml



#11 AR-1232-1

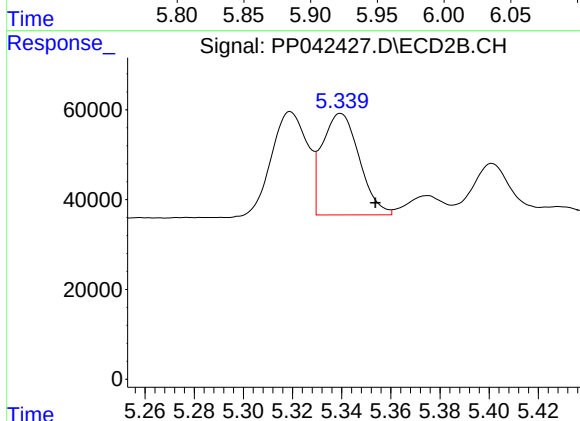
R.T.: 4.503 min
Delta R.T.: -0.013 min
Response: 29167
Conc: 49.89 ng/ml



#12 AR-1232-2

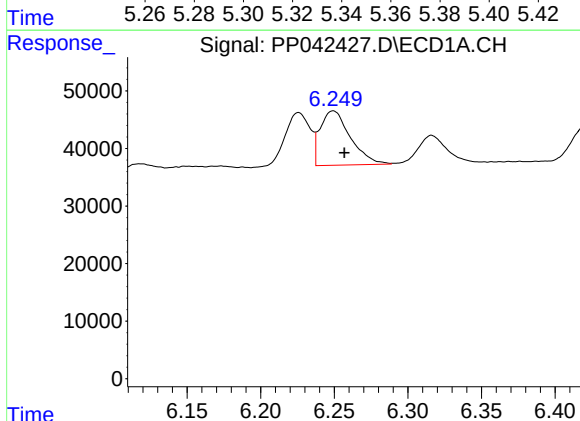
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 51501
Conc: 347.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



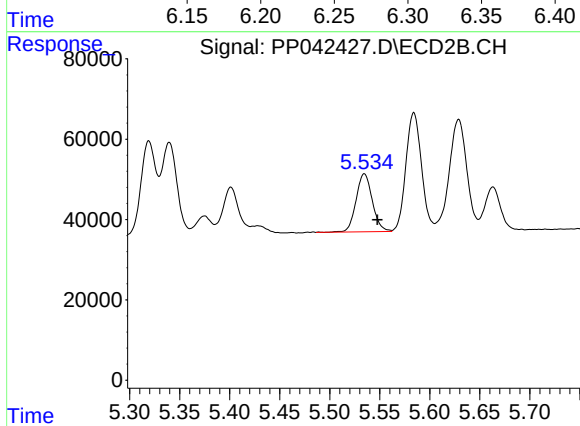
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 237437
Conc: 446.21 ng/ml



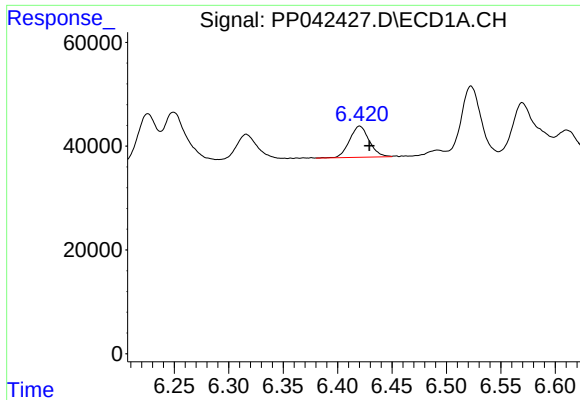
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 134666
Conc: 514.70 ng/ml



#13 AR-1232-3

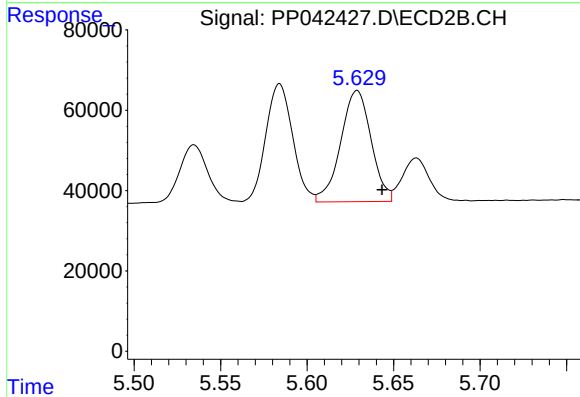
R.T.: 5.535 min
Delta R.T.: -0.013 min
Response: 163342
Conc: 570.67 ng/ml



#14 AR-1232-4

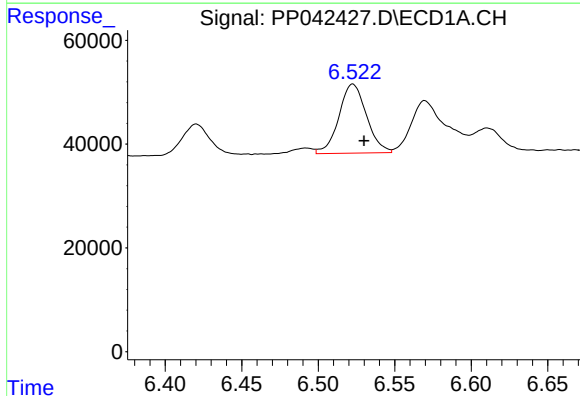
R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 75250
Conc: 574.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



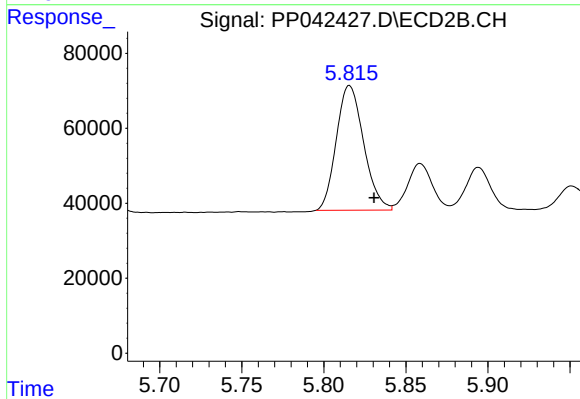
#14 AR-1232-4

R.T.: 5.629 min
Delta R.T.: -0.015 min
Response: 338929
Conc: 1405.17 ng/ml



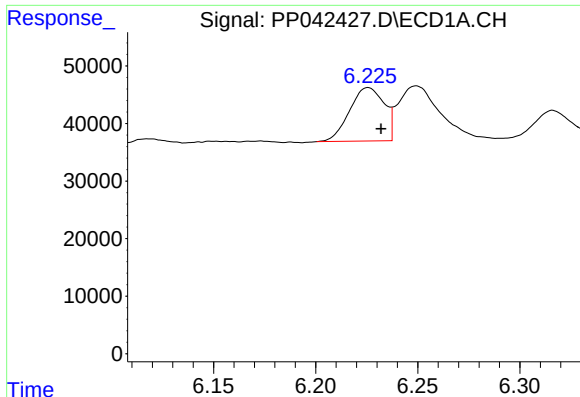
#15 AR-1232-5

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 167663
Conc: 1624.80 ng/ml



#15 AR-1232-5

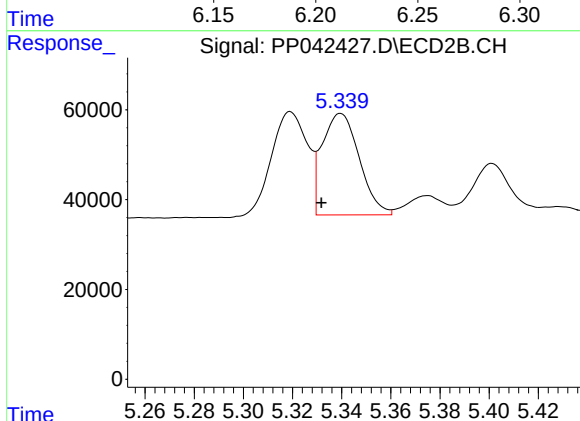
R.T.: 5.816 min
Delta R.T.: -0.015 min
Response: 386270
Conc: 1590.85 ng/ml



#16 AR-1242-1

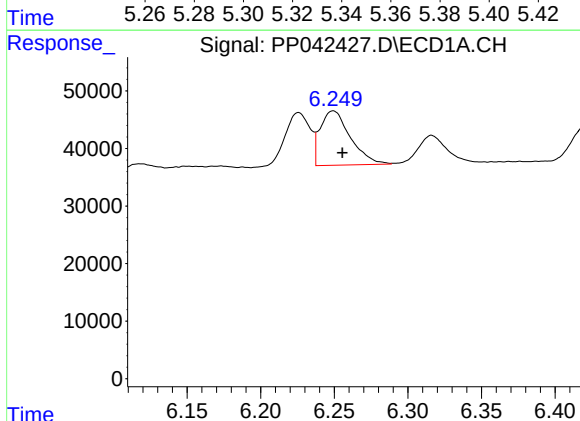
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 109174
Conc: 334.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



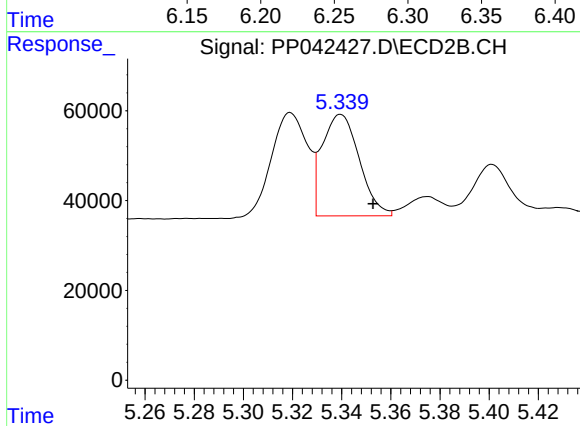
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 237437
Conc: 348.70 ng/ml



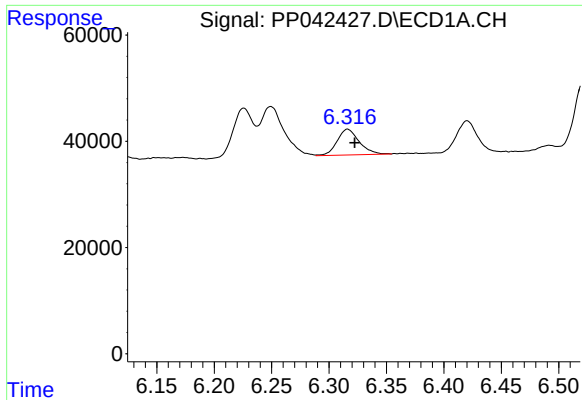
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 134666
Conc: 282.16 ng/ml



#17 AR-1242-2

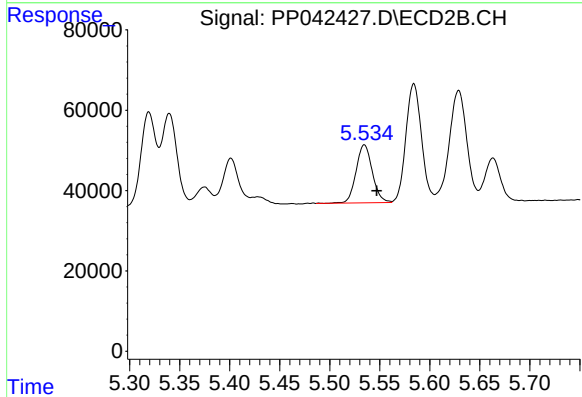
R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 237437
Conc: 254.94 ng/ml



#18 AR-1242-3

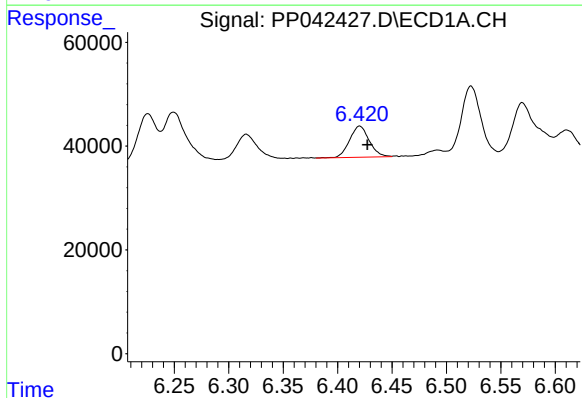
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 64715
Conc: 216.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



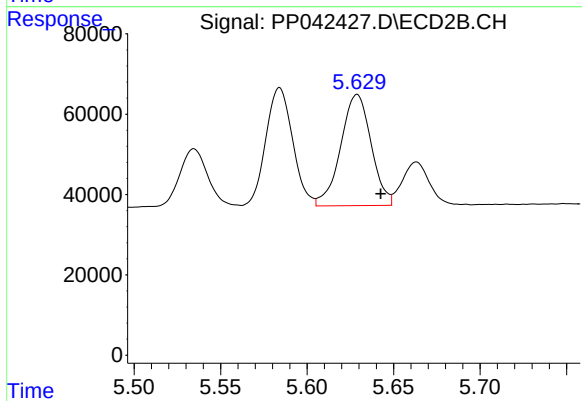
#18 AR-1242-3

R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 163342
Conc: 309.09 ng/ml



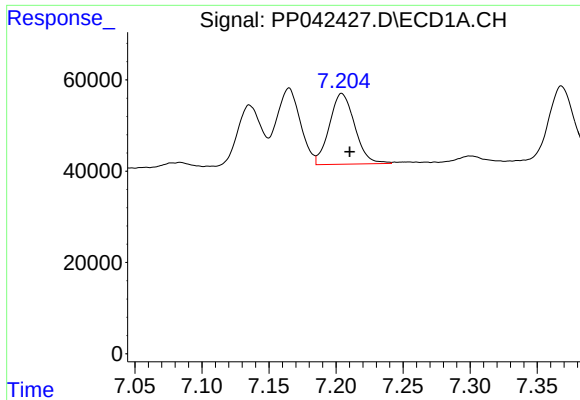
#19 AR-1242-4

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 75250
Conc: 307.14 ng/ml



#19 AR-1242-4

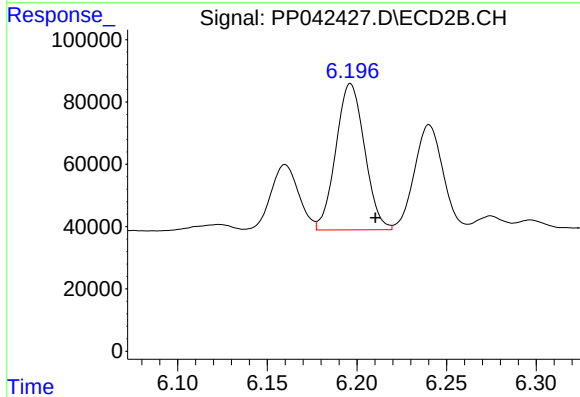
R.T.: 5.629 min
Delta R.T.: -0.014 min
Response: 338929
Conc: 669.87 ng/ml



#20 AR-1242-5

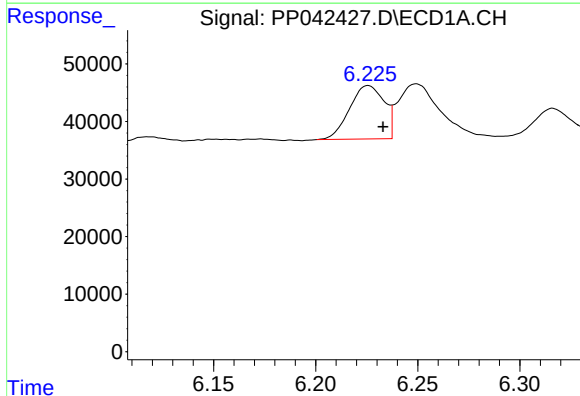
R.T.: 7.204 min
Delta R.T.: -0.006 min
Response: 203770
Conc: 783.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



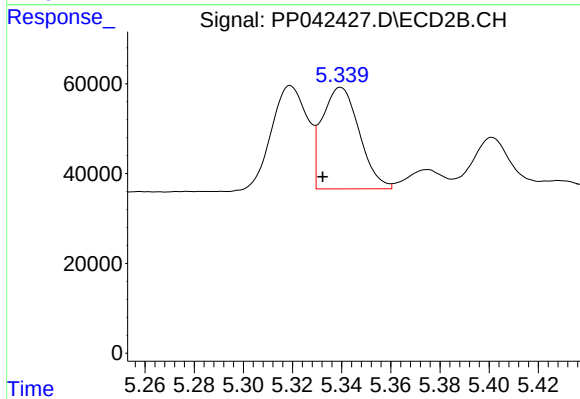
#20 AR-1242-5

R.T.: 6.196 min
Delta R.T.: -0.014 min
Response: 522752
Conc: 881.84 ng/ml



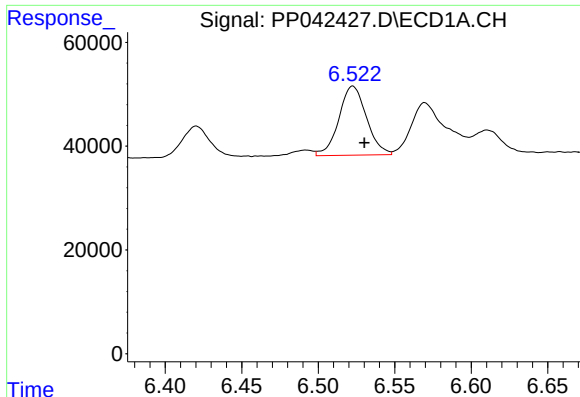
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 109174
Conc: 436.08 ng/ml



#21 AR-1248-1

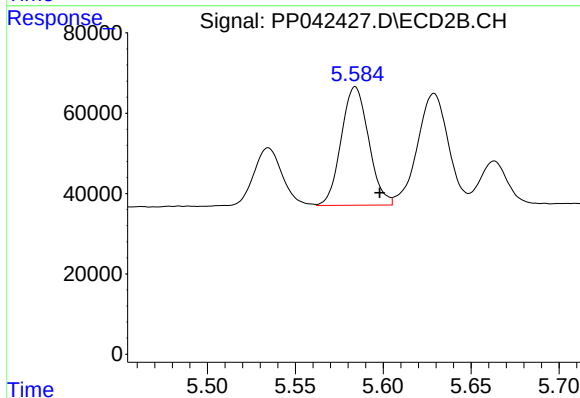
R.T.: 5.340 min
Delta R.T.: 0.007 min
Response: 237437
Conc: 457.04 ng/ml



#22 AR-1248-2

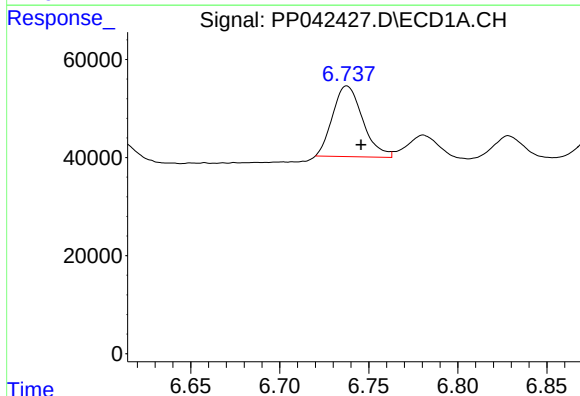
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 167663
Conc: 474.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



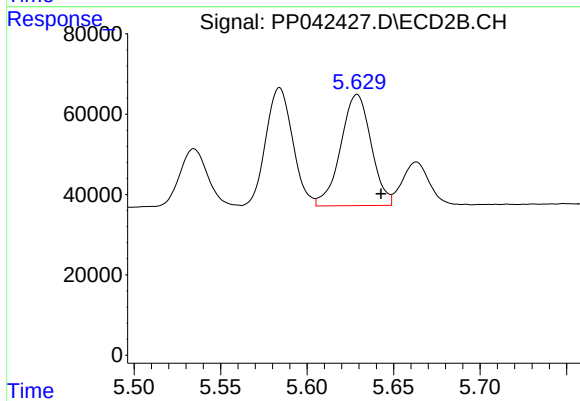
#22 AR-1248-2

R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 320727
Conc: 455.45 ng/ml



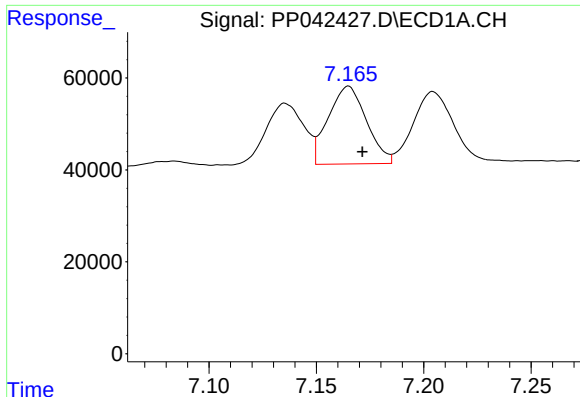
#23 AR-1248-3

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 168915
Conc: 401.66 ng/ml



#23 AR-1248-3

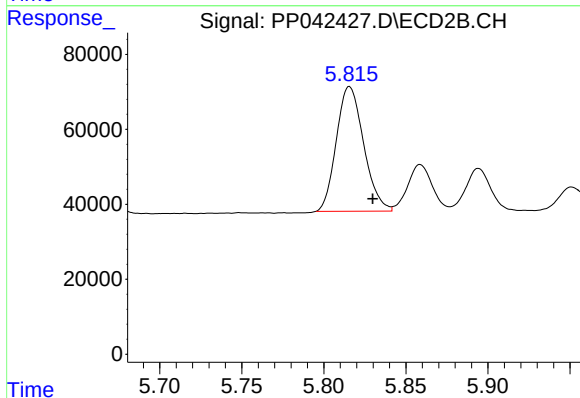
R.T.: 5.629 min
Delta R.T.: -0.014 min
Response: 338929
Conc: 456.75 ng/ml



#24 AR-1248-4

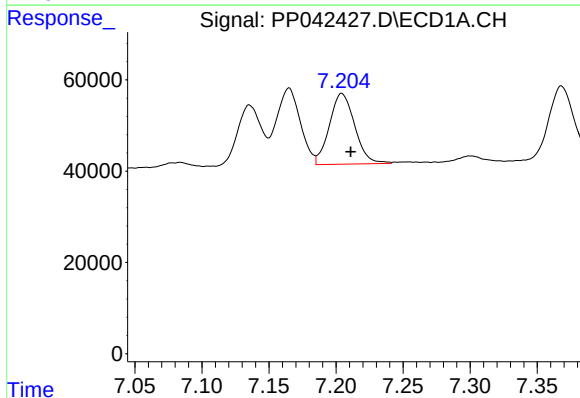
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 209357
Conc: 461.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



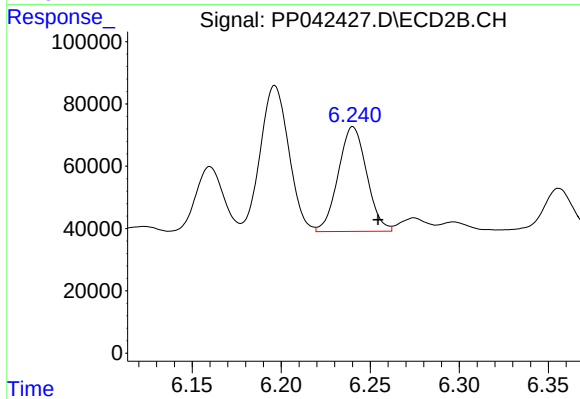
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: -0.014 min
Response: 386270
Conc: 458.82 ng/ml



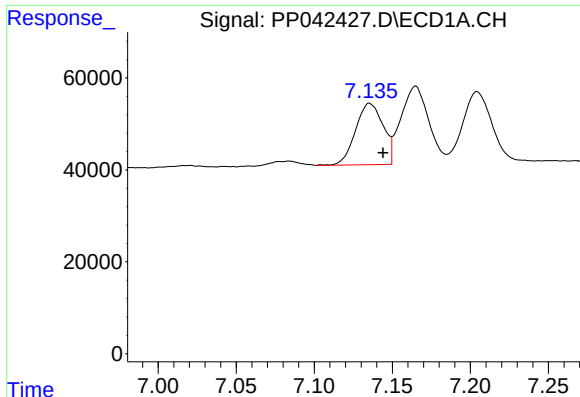
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.007 min
Response: 203770
Conc: 457.02 ng/ml



#25 AR-1248-5

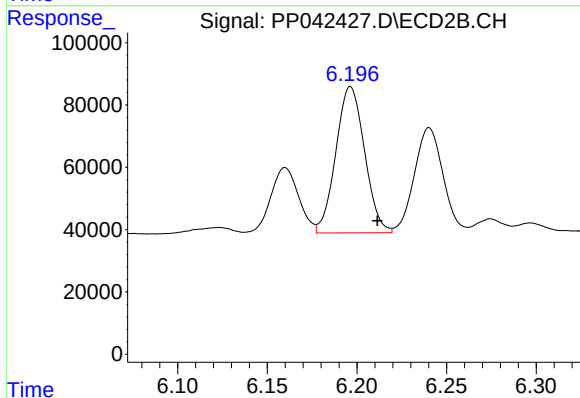
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 373821
Conc: 451.30 ng/ml



#26 AR-1254-1

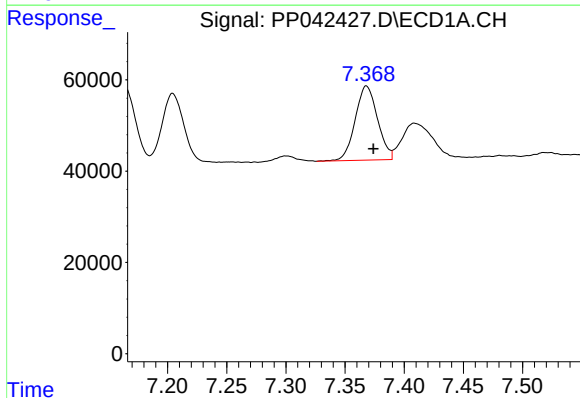
R.T.: 7.136 min
Delta R.T.: -0.009 min
Response: 164122
Conc: 329.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



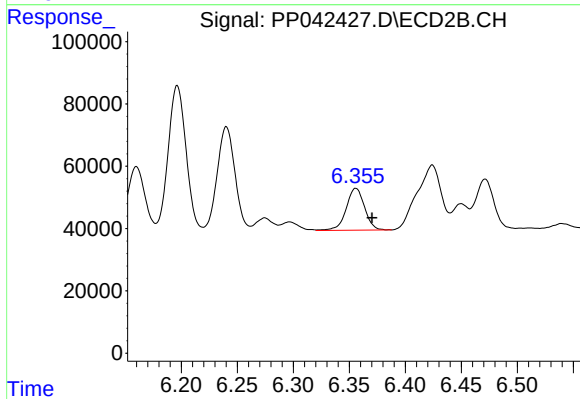
#26 AR-1254-1

R.T.: 6.196 min
Delta R.T.: -0.015 min
Response: 522752
Conc: 417.94 ng/ml



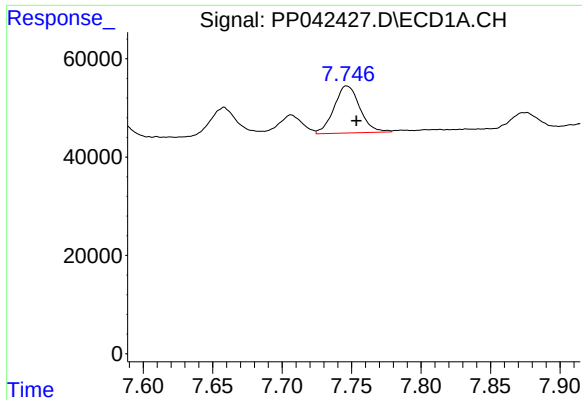
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 213594
Conc: 278.61 ng/ml



#27 AR-1254-2

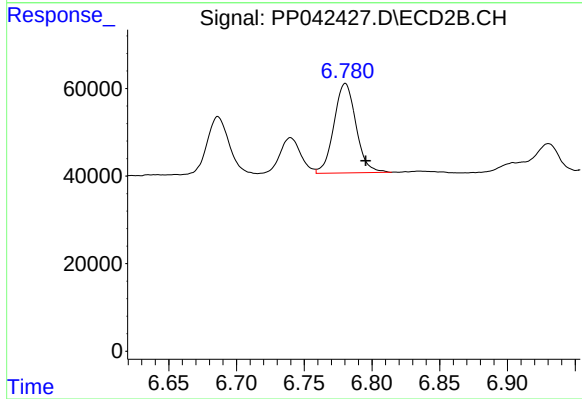
R.T.: 6.356 min
Delta R.T.: -0.014 min
Response: 154039
Conc: 141.55 ng/ml



#28 AR-1254-3

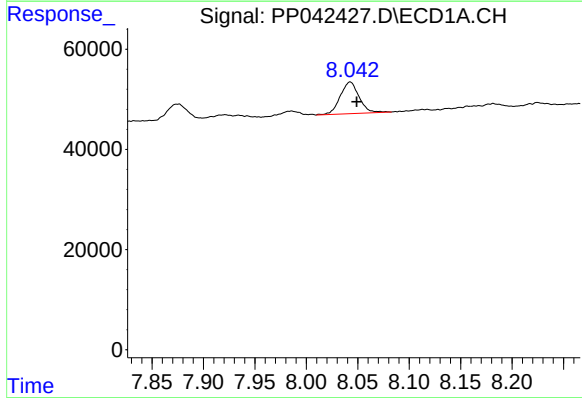
R.T.: 7.747 min
Delta R.T.: -0.007 min
Response: 123478
Conc: 160.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



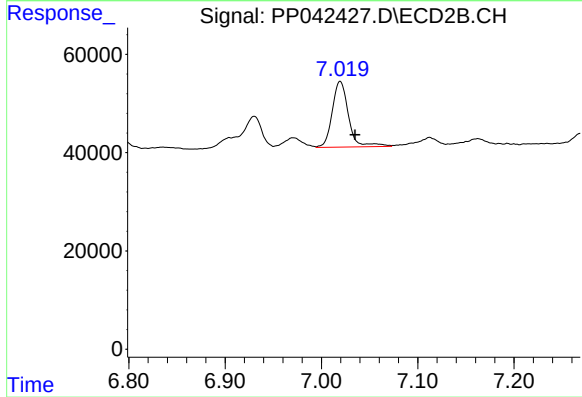
#28 AR-1254-3

R.T.: 6.780 min
Delta R.T.: -0.015 min
Response: 231921
Conc: 139.60 ng/ml



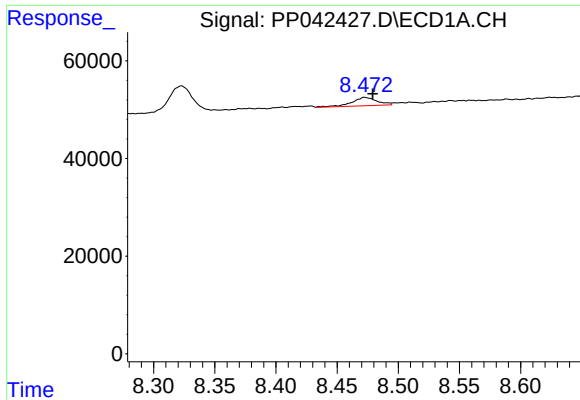
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 80905
Conc: 145.41 ng/ml



#29 AR-1254-4

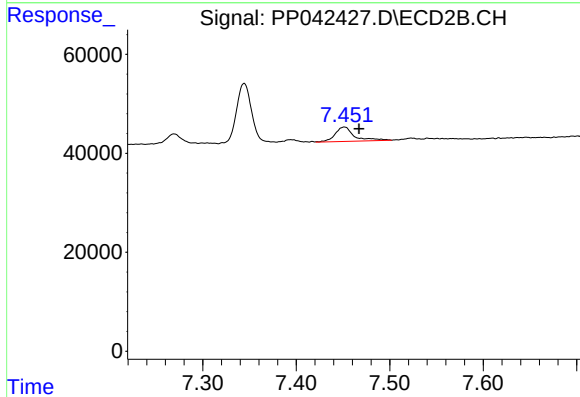
R.T.: 7.020 min
Delta R.T.: -0.015 min
Response: 157411
Conc: 161.36 ng/ml



#30 AR-1254-5

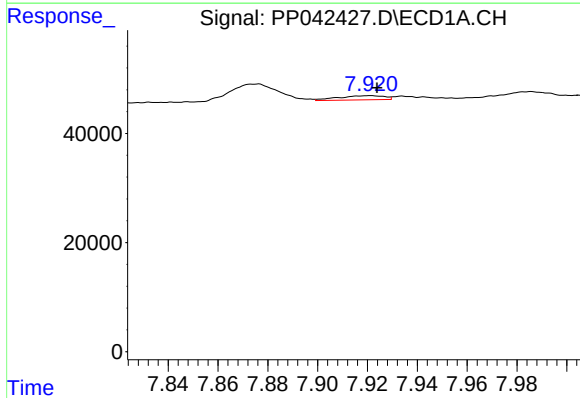
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 24913
Conc: 39.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



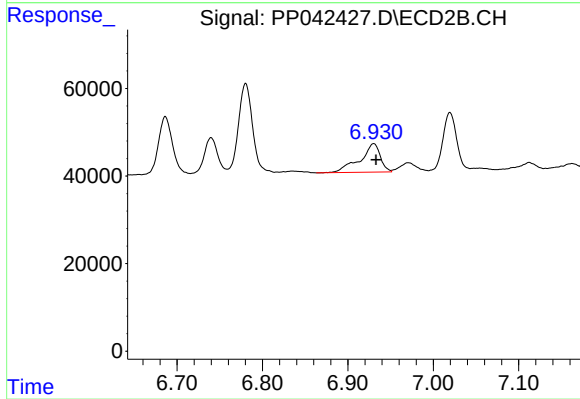
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: -0.016 min
Response: 41422
Conc: 32.33 ng/ml



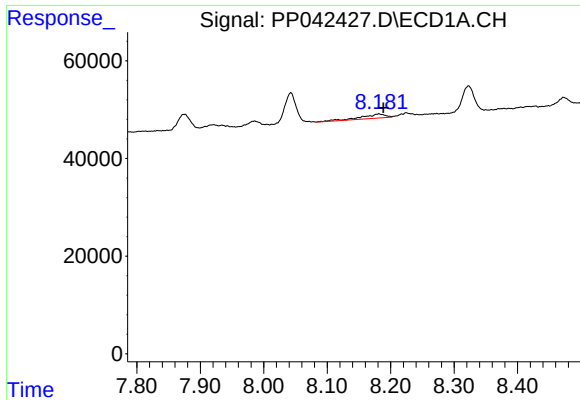
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 9813
Conc: 16.56 ng/ml



#31 AR-1260-1

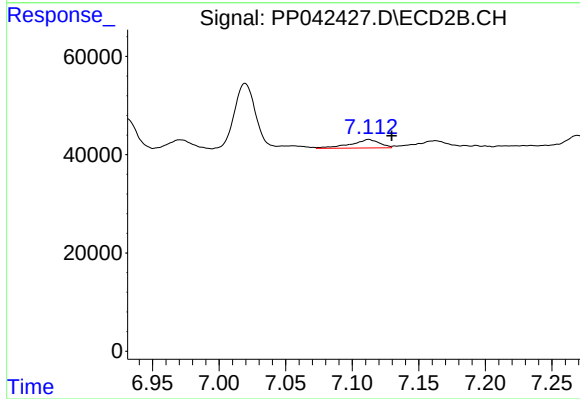
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 107277
Conc: 100.94 ng/ml



#32 AR-1260-2

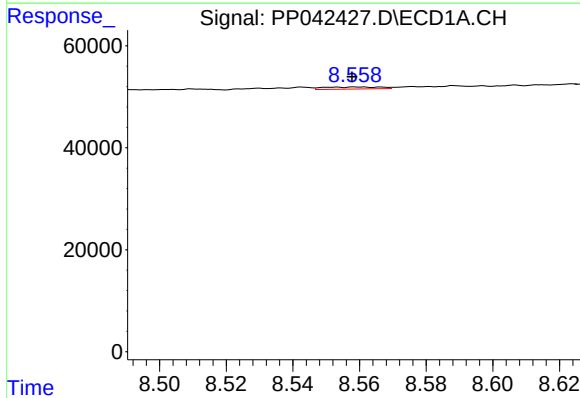
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 22021
Conc: 28.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



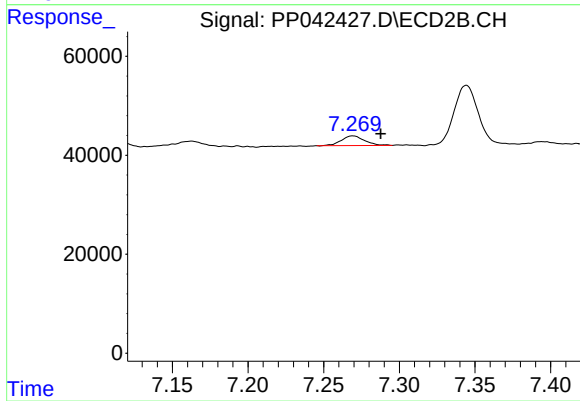
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.017 min
Response: 26206
Conc: 21.23 ng/ml



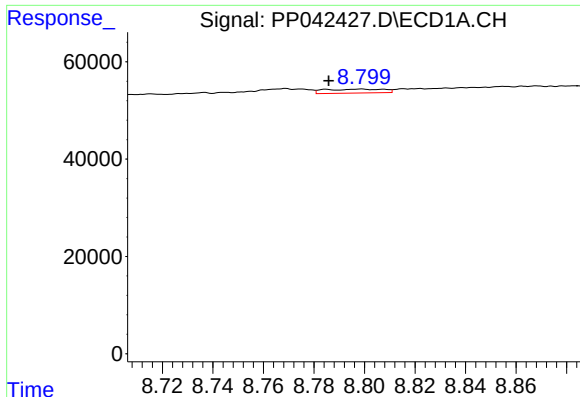
#33 AR-1260-3

R.T.: 8.559 min
Delta R.T.: 0.002 min
Response: 4660
Conc: 9.01 ng/ml



#33 AR-1260-3

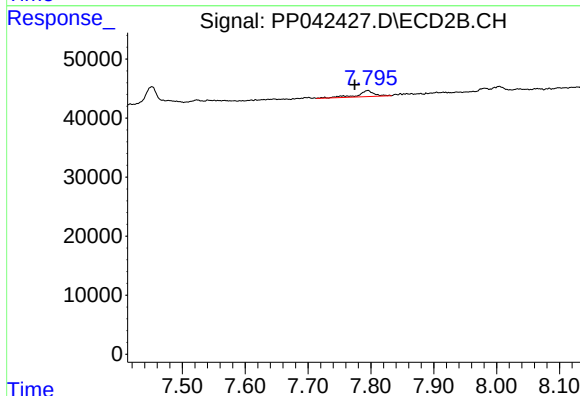
R.T.: 7.269 min
Delta R.T.: -0.018 min
Response: 20660
Conc: 15.42 ng/ml



#34 AR-1260-4

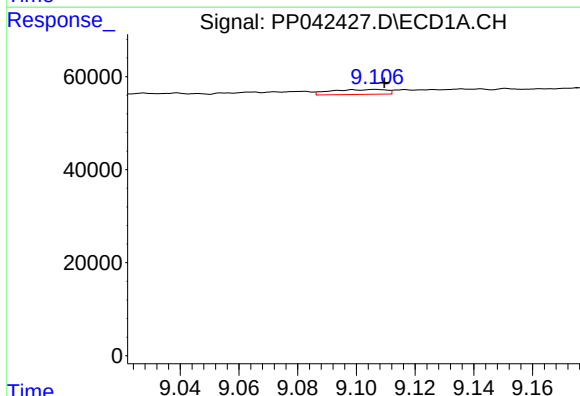
R.T.: 8.799 min
Delta R.T.: 0.013 min
Response: 13146
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



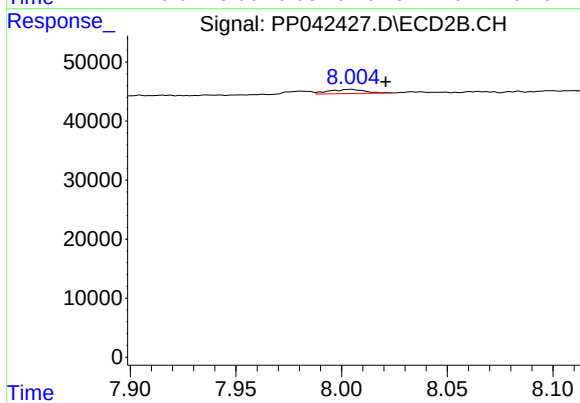
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: 0.021 min
Response: 19004
Conc: 21.28 ng/ml



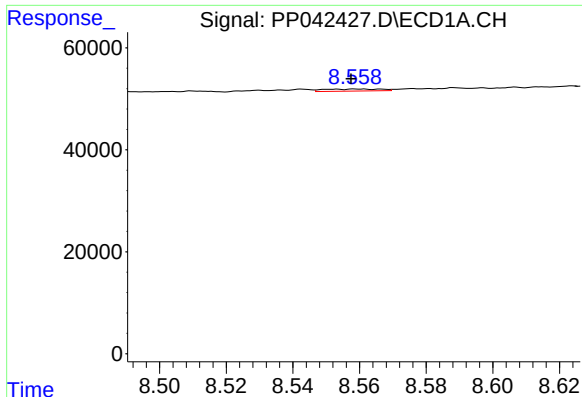
#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 13803
Conc: 11.80 ng/ml



#35 AR-1260-5

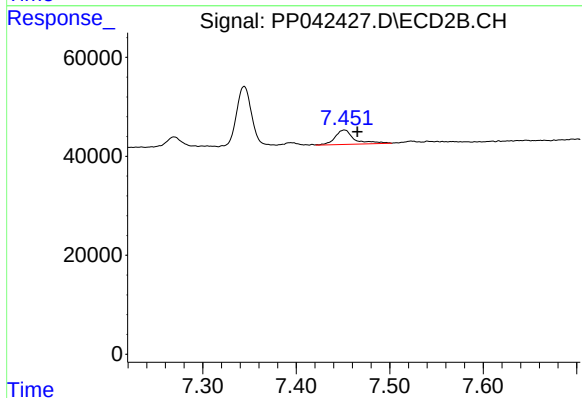
R.T.: 8.004 min
Delta R.T.: -0.017 min
Response: 8202
Conc: 4.26 ng/ml



#36 AR-1262-1

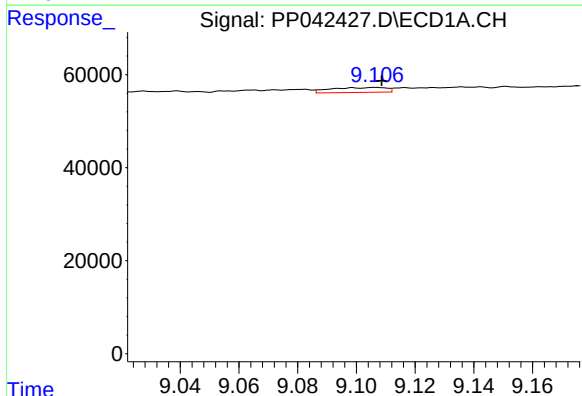
R.T.: 8.559 min
Delta R.T.: 0.002 min
Response: 4660
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



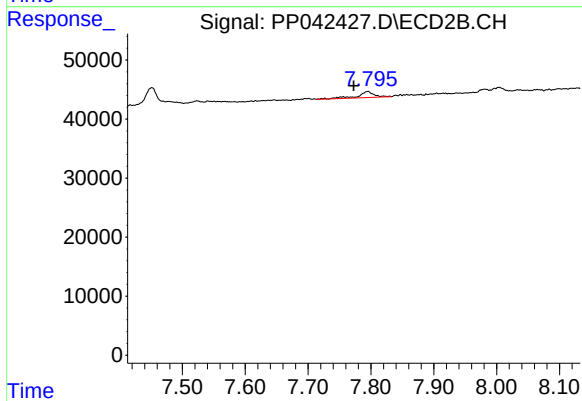
#36 AR-1262-1

R.T.: 7.452 min
Delta R.T.: -0.014 min
Response: 41422
Conc: 62.26 ng/ml



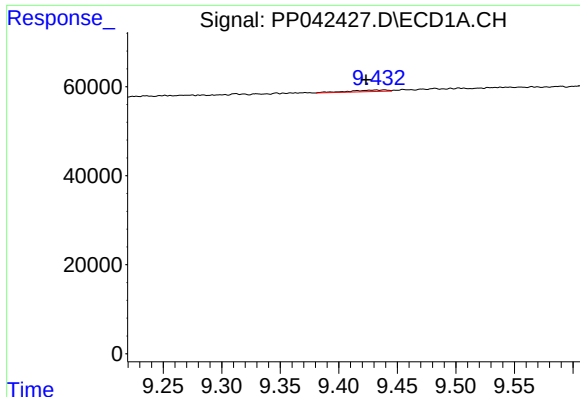
#37 AR-1262-2

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 13803
Conc: 11.26 ng/ml



#37 AR-1262-2

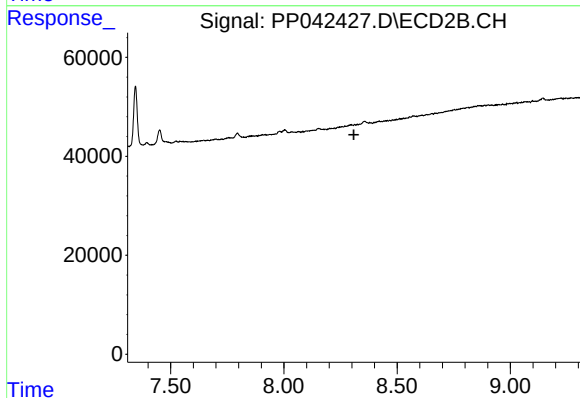
R.T.: 7.795 min
Delta R.T.: 0.022 min
Response: 19004
Conc: 17.52 ng/ml



#38 AR-1262-3

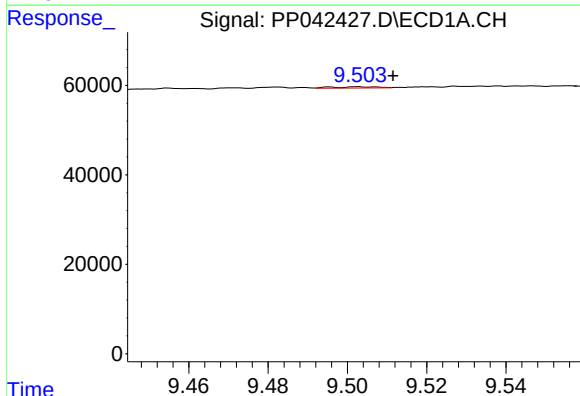
R.T.: 9.439 min
Delta R.T.: 0.016 min
Response: 8070
Conc: 16.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



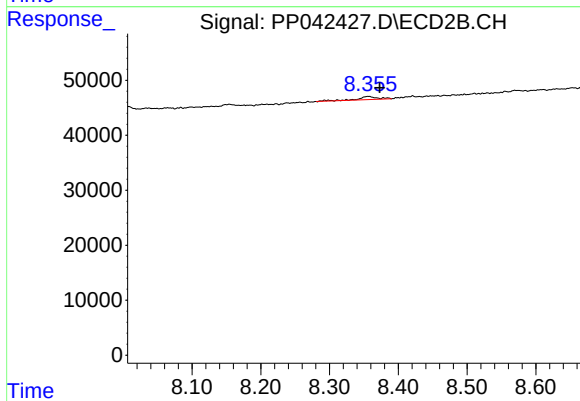
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



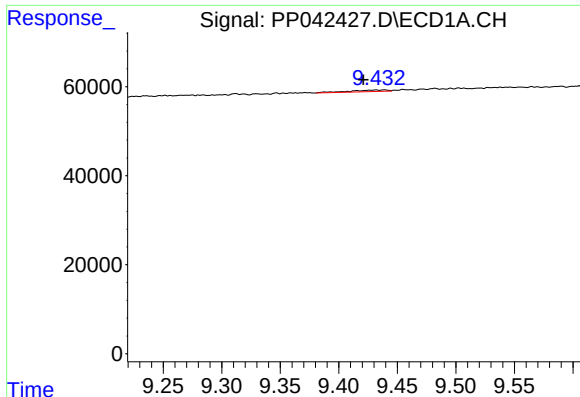
#39 AR-1262-4

R.T.: 9.503 min
Delta R.T.: -0.009 min
Response: 2295
Conc: 6.23 ng/ml



#39 AR-1262-4

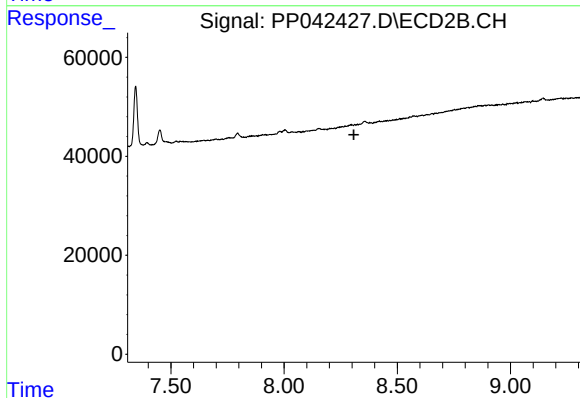
R.T.: 8.356 min
Delta R.T.: -0.017 min
Response: 11114
Conc: 7.30 ng/ml



#41 AR-1268-1

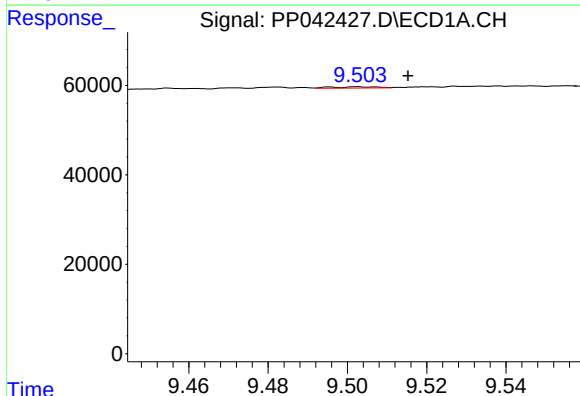
R.T.: 9.439 min
Delta R.T.: 0.018 min
Response: 8070
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



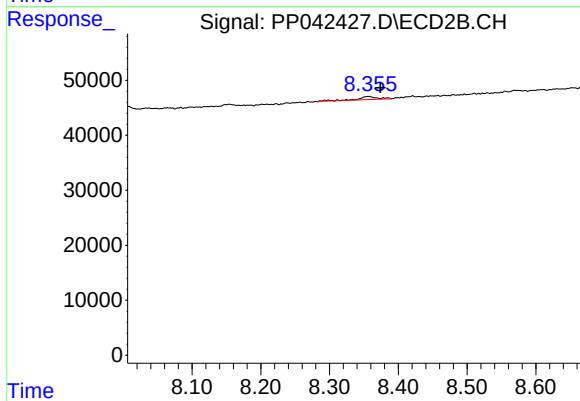
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



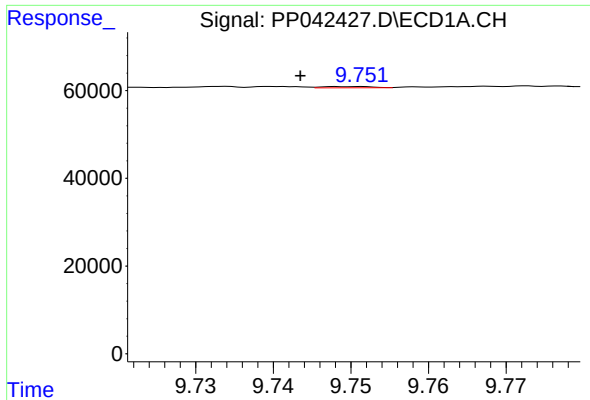
#42 AR-1268-2

R.T.: 9.503 min
Delta R.T.: -0.013 min
Response: 2295
Conc: 1.62 ng/ml



#42 AR-1268-2

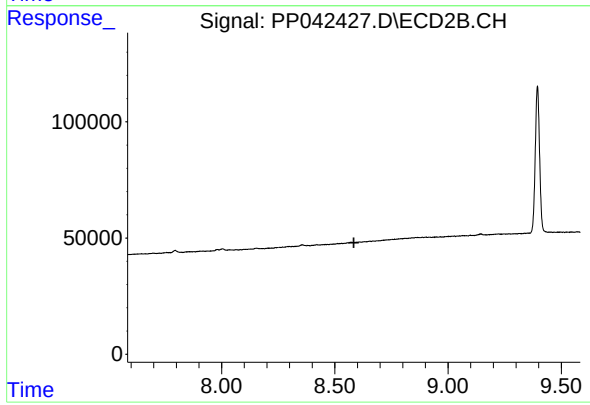
R.T.: 8.356 min
Delta R.T.: -0.018 min
Response: 11114
Conc: 5.09 ng/ml



#43 AR-1268-3

R.T.: 9.750 min
Delta R.T.: 0.007 min
Response: 1289
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.