

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039677.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 16:31
 Operator : AJ\MA
 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: Oct 01 01:49:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.904	3.993	1465558	801428	46.294	49.185
2)	SA Decachlor...	10.926	9.328	1019899	1047798	47.013	47.949
Target Compounds							
3)	L1 AR-1016-1	6.226	5.258	382127	252519	356.402	350.388
4)	L1 AR-1016-2	6.249	5.278	536997	342997	342.326	347.630
5)	L1 AR-1016-3	6.316	5.472	344364	191644	351.685	351.522
6)	L1 AR-1016-4	6.423	5.523	281314	161130	359.282	363.652
7)	L1 AR-1016-5	6.738	5.754	293809	208487	396.959	377.120
8)	L2 AR-1221-1	5.148	4.253	43587	25471	116.137	126.422
9)	L2 AR-1221-2	5.253	4.353	49472	38637	181.727	226.725
10)	L2 AR-1221-3	5.339	4.442	223153	150933	260.681	279.155
11)	L3 AR-1232-1	5.339	4.442	223153	150933	348.679	373.233
12)	L3 AR-1232-2	5.930	5.278	290683	342997	807.473	821.365
13)	L3 AR-1232-3	6.249	5.472	536997	191644	825.285	863.841
14)	L3 AR-1232-4	6.423	5.568	281314	201133	839.247	856.977
15)	L3 AR-1232-5	6.521	5.754	226044	208487	980.793	954.390
16)	L4 AR-1242-1	6.226	5.258	382127	252519	472.165	470.790
17)	L4 AR-1242-2	6.249	5.278	536997	342997	460.365	468.322
18)	L4 AR-1242-3	6.316	5.472	344364	191644	469.843	465.416
19)	L4 AR-1242-4	6.423	5.568	281314	201133	470.364	476.122
20)	L4 AR-1242-5	7.207	6.135	285146	247261	459.115	465.958
21)	L5 AR-1248-1	6.226	5.258	382127	252519	595.074	581.474
22)	L5 AR-1248-2	6.521	5.523	226044	161130	273.938	271.905
23)	L5 AR-1248-3	6.738	5.568	293809	201133	298.716	331.947
24)	L5 AR-1248-4	7.168	5.754	275889	208487	254.142	306.178
25)	L5 AR-1248-5	7.207	6.178	285146	188124	273.259	266.891
26)	L6 AR-1254-1	7.137	6.135	234542	247261	214.878	237.493
27)	L6 AR-1254-2	7.372	6.295	278415	82912	172.365	86.034 #
28)	L6 AR-1254-3	7.749	6.718	132741	107045	79.779	71.157
29)	L6 AR-1254-4	8.046	6.957	78675	69077	64.407	71.736
30)	L6 AR-1254-5	8.475	7.390	43353	58486	34.168	41.552
31)	L7 AR-1260-1	7.917	6.860	37746	69537	30.716	64.571 #
32)	L7 AR-1260-2	8.183	7.053	56980	35276	41.157	27.542 #
33)	L7 AR-1260-3	0.000	7.207	0	52826	N.D.	43.910 #
34)	L7 AR-1260-4	8.773	7.696	23094	12232	23.164	13.134 #
35)	L7 AR-1260-5	9.103	7.943	20241	31041	10.681	14.472 #
36)	L8 AR-1262-1	0.000	7.390	0	58486	N.D.	82.961 #
37)	L8 AR-1262-2	9.103	7.943	20241	31041	9.202	13.664 #
39)	L8 AR-1262-4	0.000	8.294	0	19326	N.D.	10.759 #
40)	L8 AR-1262-5	0.000	8.795	0	7687	N.D.	8.443 #
42)	L9 AR-1268-2	0.000	8.294	0	19326	N.D.	7.250 #
44)	L9 AR-1268-4	0.000	8.795	0	7687	N.D.	7.468 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 16:31
Operator : AJ\MA
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: Oct 01 01:49:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

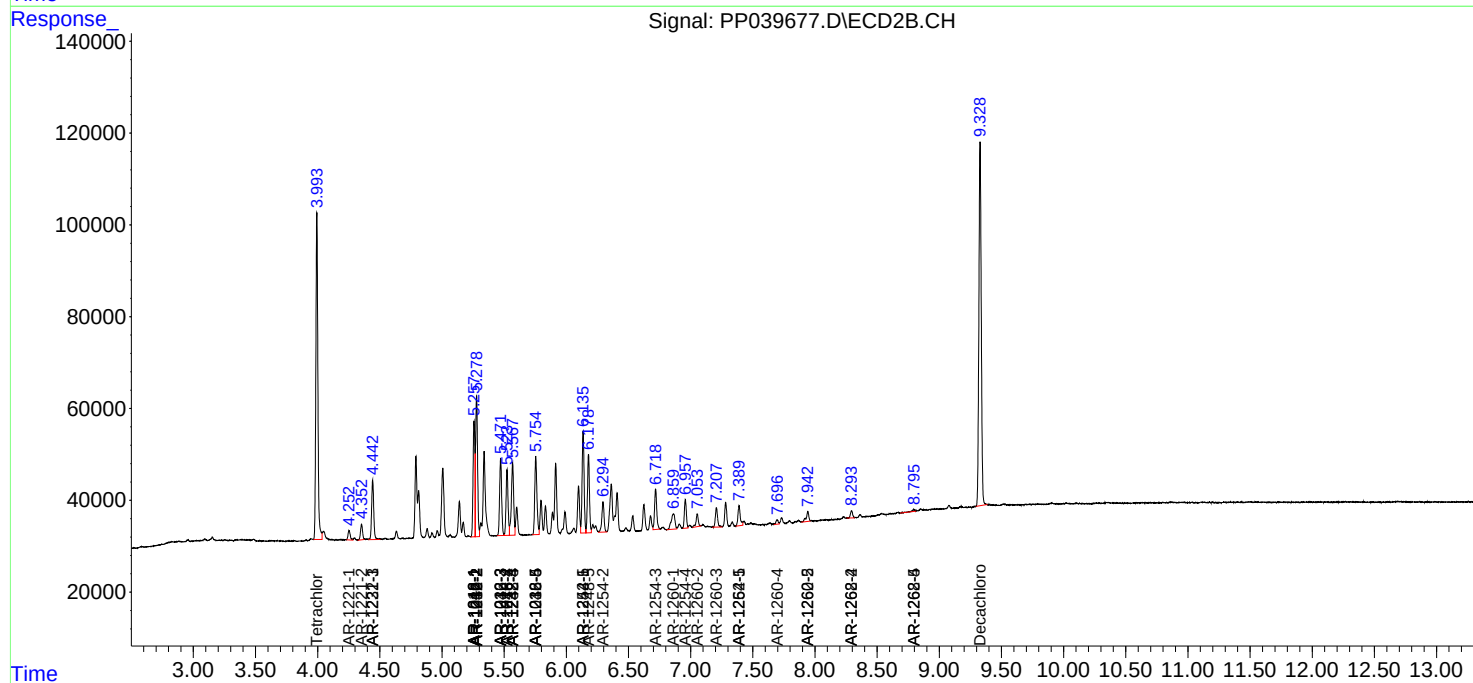
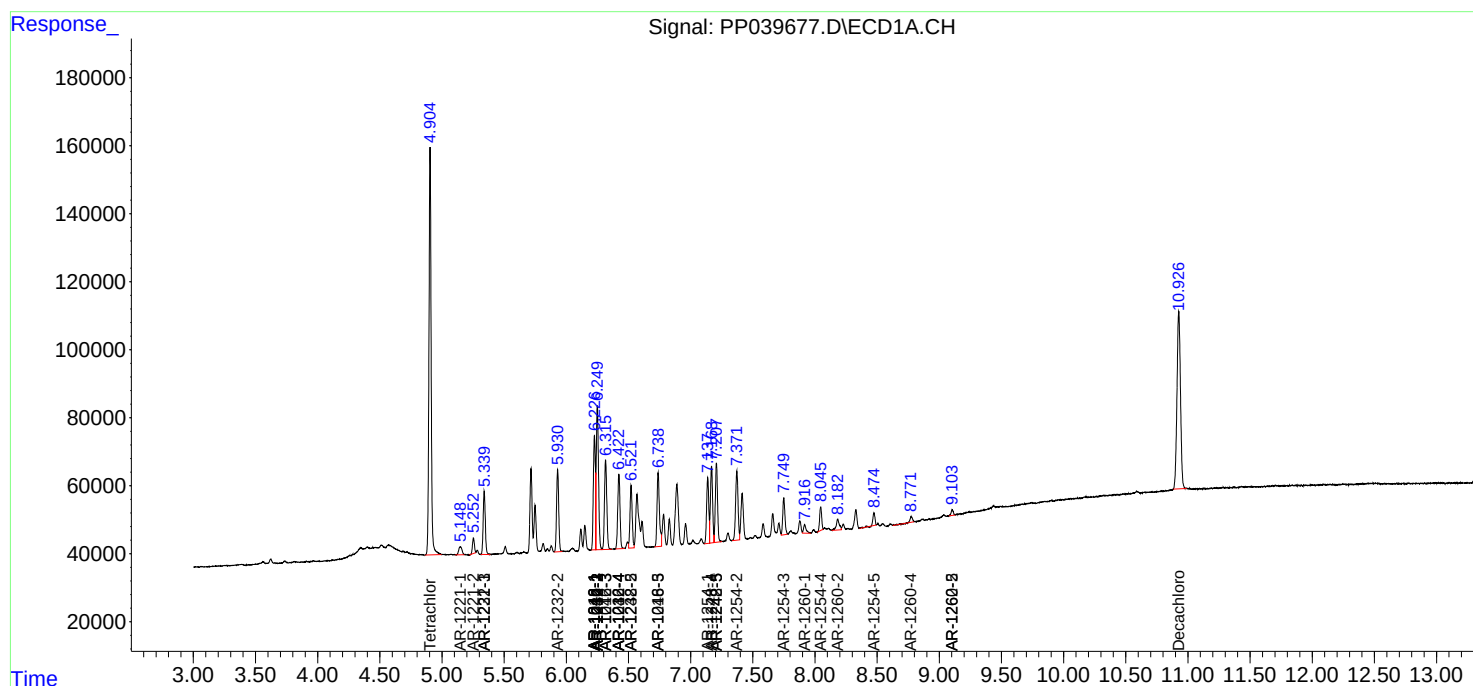
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

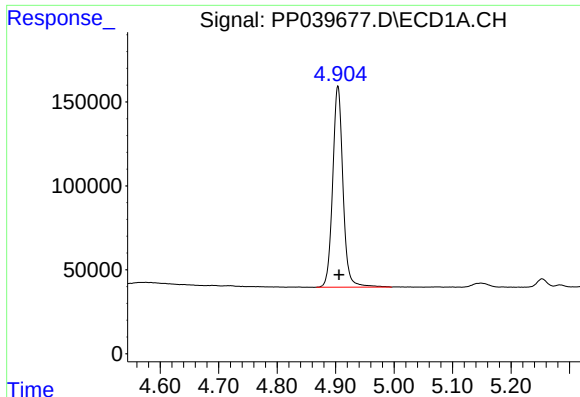
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 16:31
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:49:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

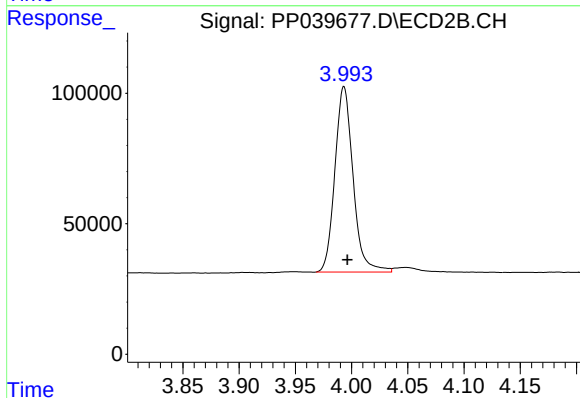




#1 Tetrachloro-m-xylene

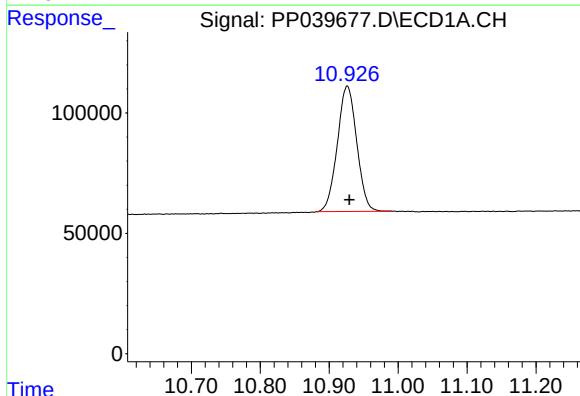
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1465558
Conc: 46.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



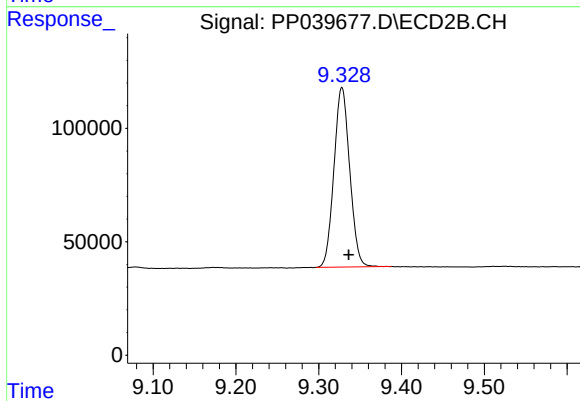
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 801428
Conc: 49.18 ng/ml



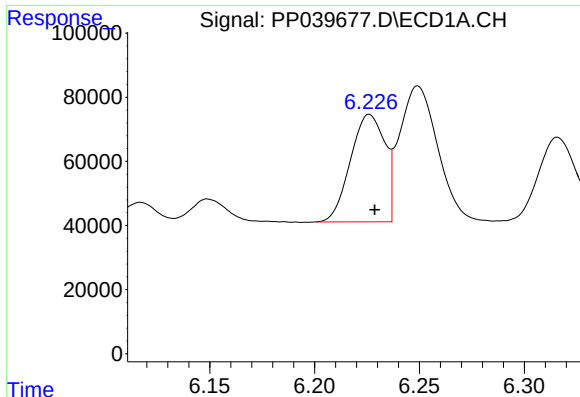
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.003 min
Response: 1019899
Conc: 47.01 ng/ml



#2 Decachlorobiphenyl

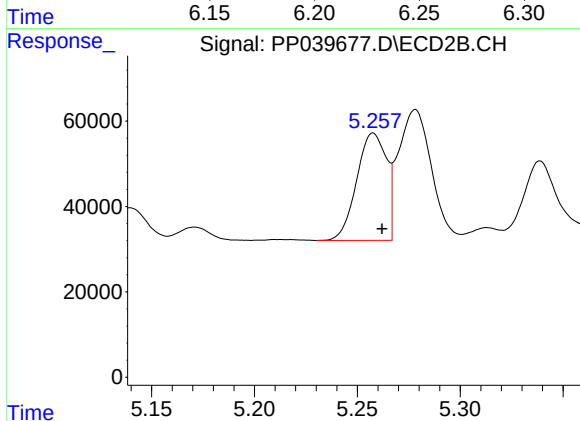
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 1047798
Conc: 47.95 ng/ml



#3 AR-1016-1

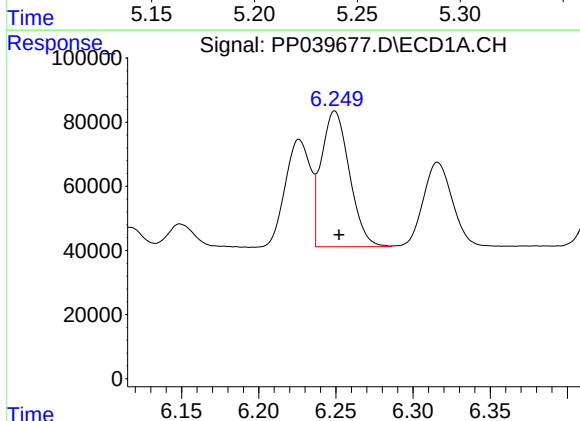
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 382127
Conc: 356.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



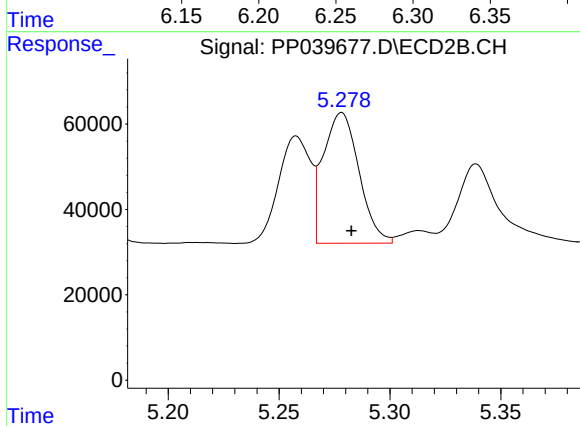
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 252519
Conc: 350.39 ng/ml



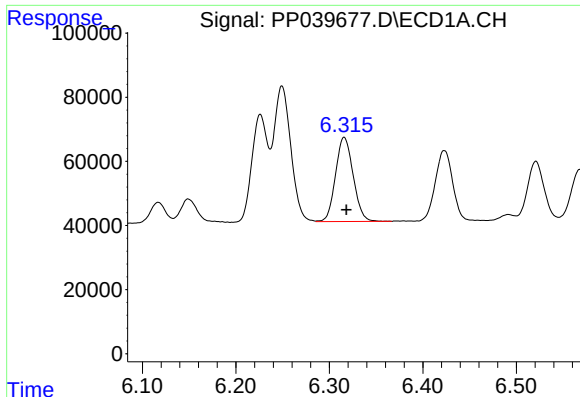
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 536997
Conc: 342.33 ng/ml



#4 AR-1016-2

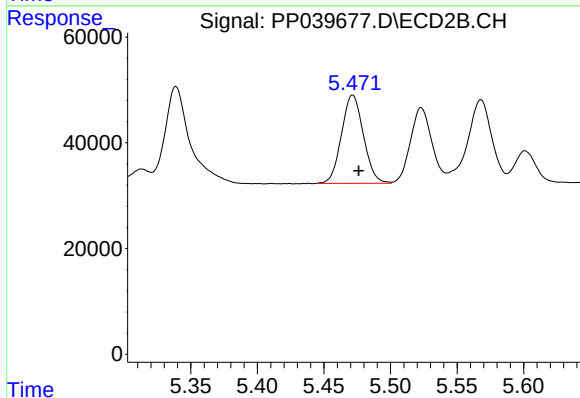
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 342997
Conc: 347.63 ng/ml



#5 AR-1016-3

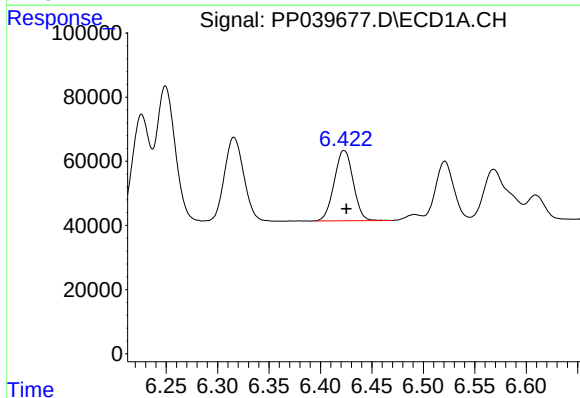
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 344364
Conc: 351.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



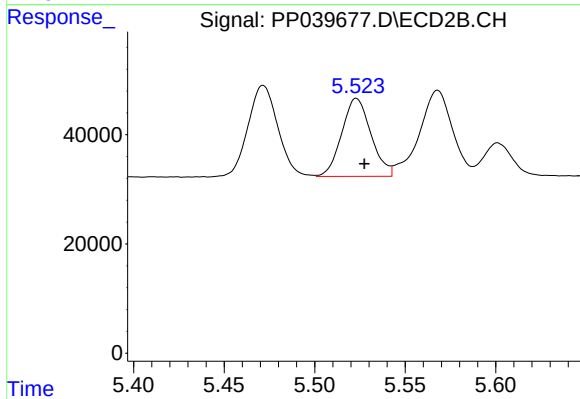
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 191644
Conc: 351.52 ng/ml



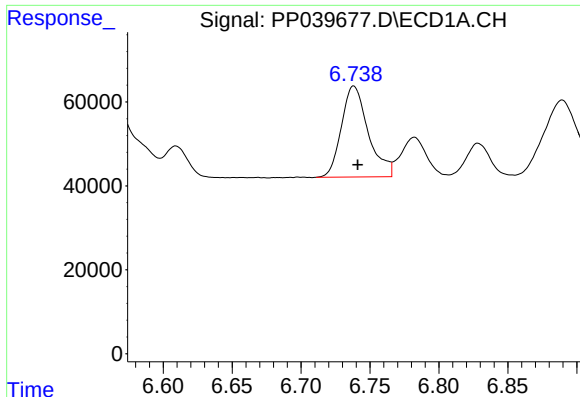
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 281314
Conc: 359.28 ng/ml



#6 AR-1016-4

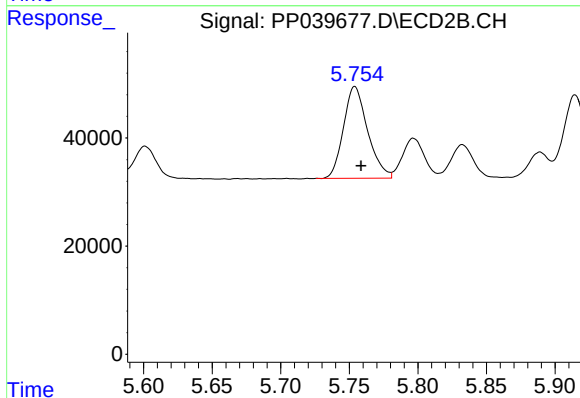
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 161130
Conc: 363.65 ng/ml



#7 AR-1016-5

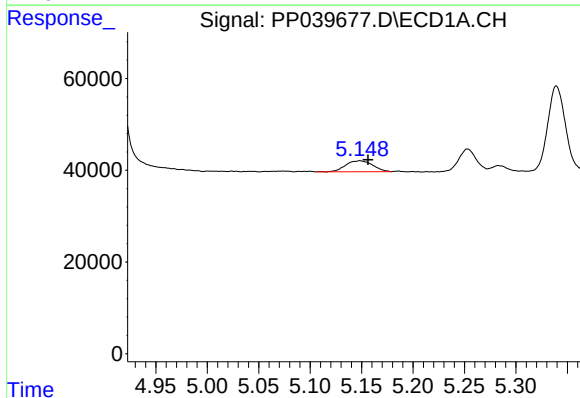
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 293809
Conc: 396.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



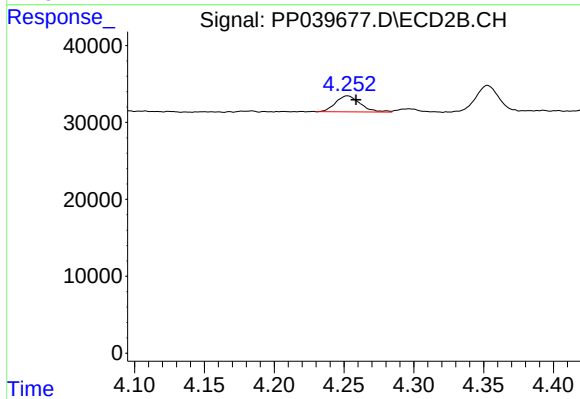
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 208487
Conc: 377.12 ng/ml



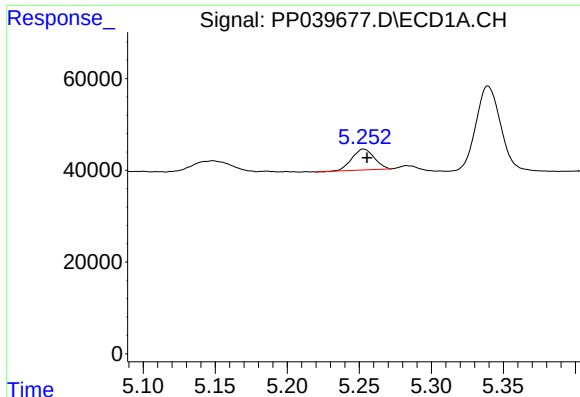
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 43587
Conc: 116.14 ng/ml



#8 AR-1221-1

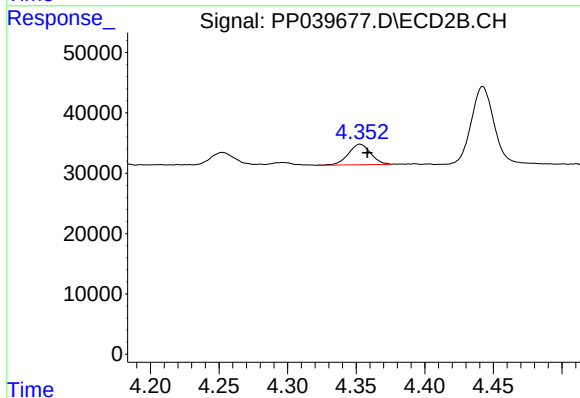
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 25471
Conc: 126.42 ng/ml



#9 AR-1221-2

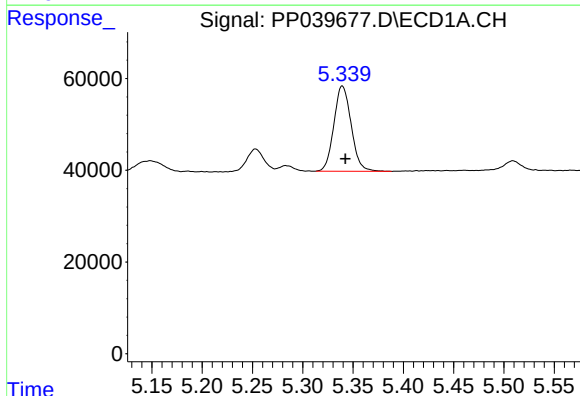
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 49472
Conc: 181.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



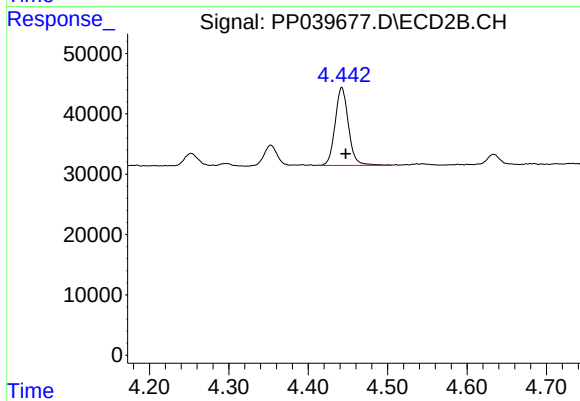
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 38637
Conc: 226.72 ng/ml



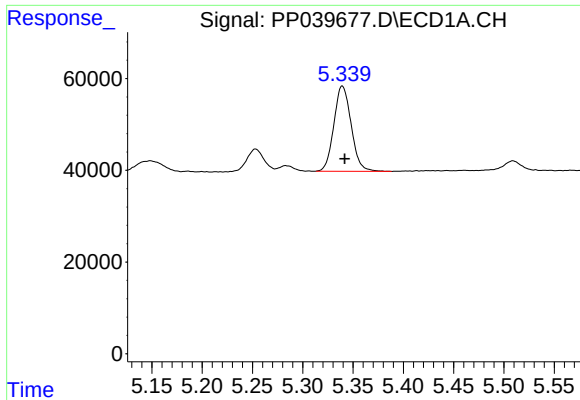
#10 AR-1221-3

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 223153
Conc: 260.68 ng/ml



#10 AR-1221-3

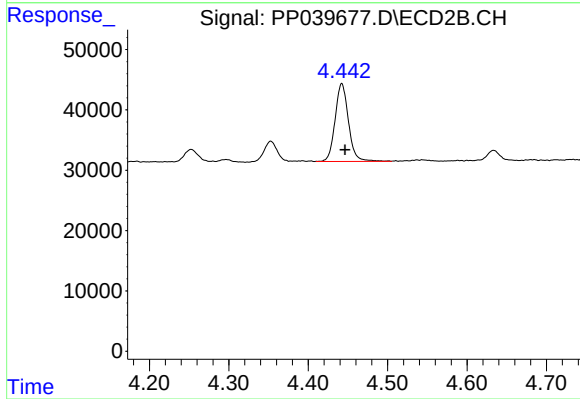
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 150933
Conc: 279.16 ng/ml



#11 AR-1232-1

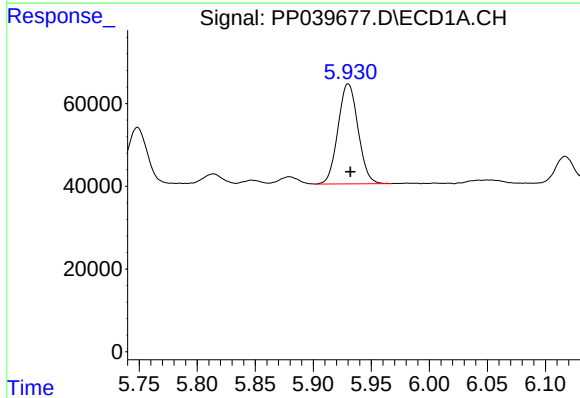
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 223153
Conc: 348.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



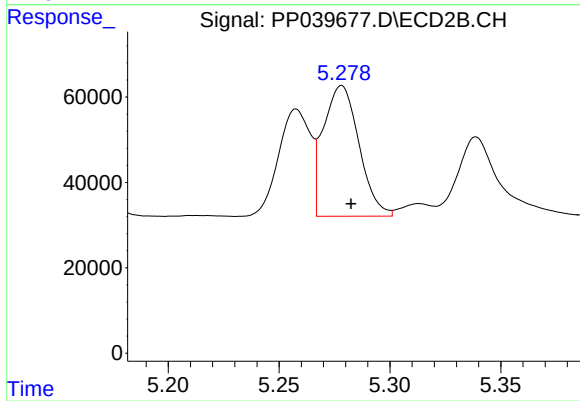
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 150933
Conc: 373.23 ng/ml



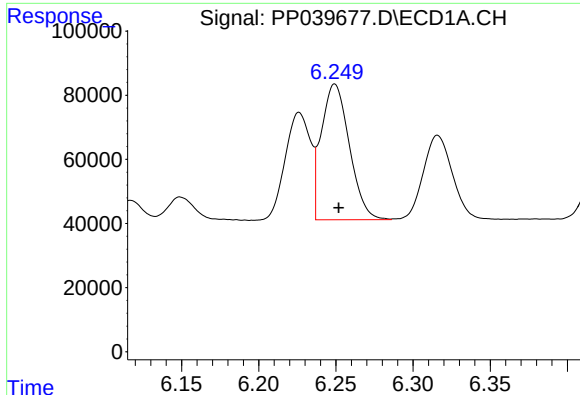
#12 AR-1232-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 290683
Conc: 807.47 ng/ml



#12 AR-1232-2

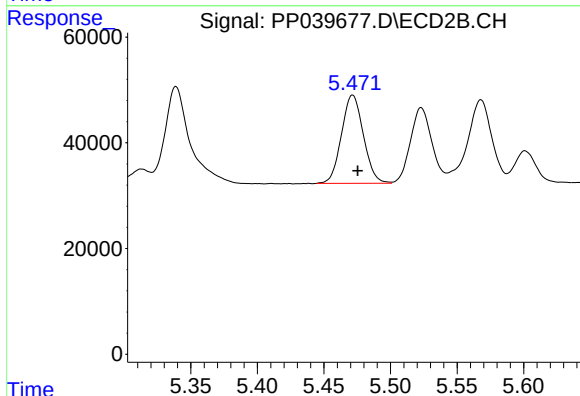
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 342997
Conc: 821.36 ng/ml



#13 AR-1232-3

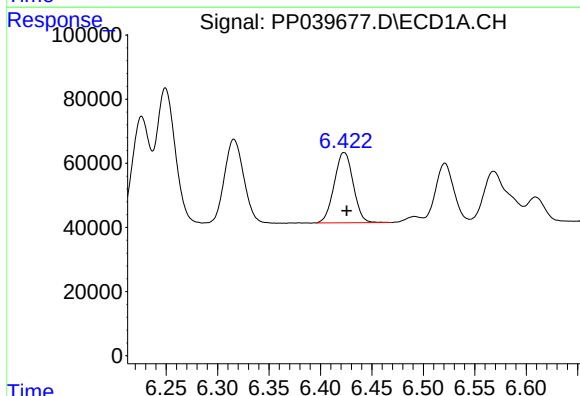
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 536997
Conc: 825.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



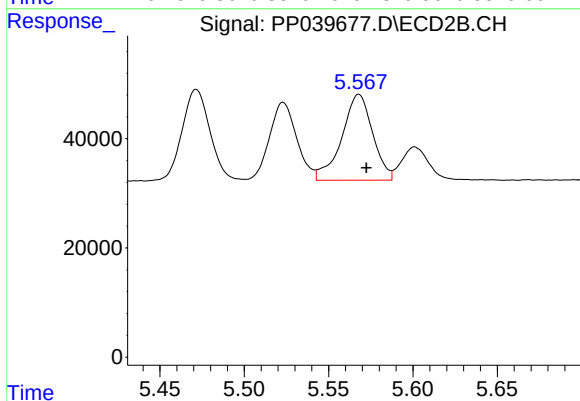
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 191644
Conc: 863.84 ng/ml



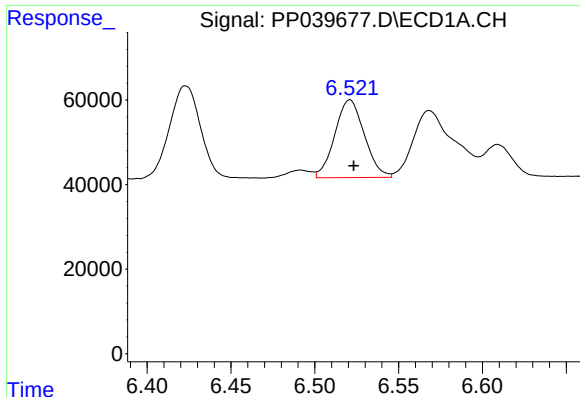
#14 AR-1232-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 281314
Conc: 839.25 ng/ml



#14 AR-1232-4

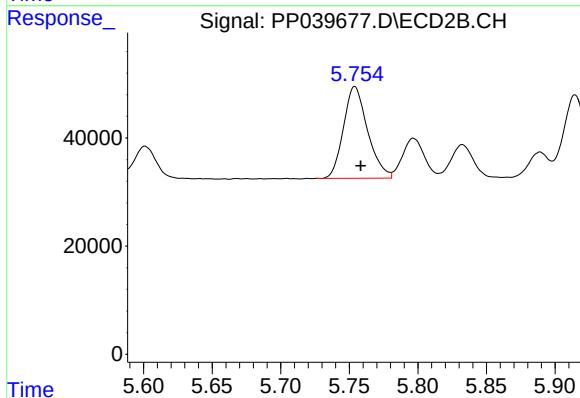
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 201133
Conc: 856.98 ng/ml



#15 AR-1232-5

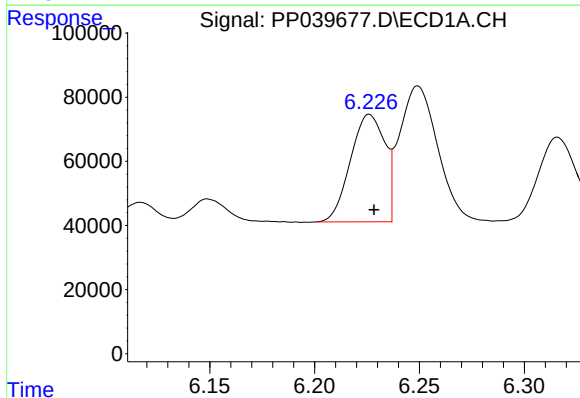
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 226044
Conc: 980.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



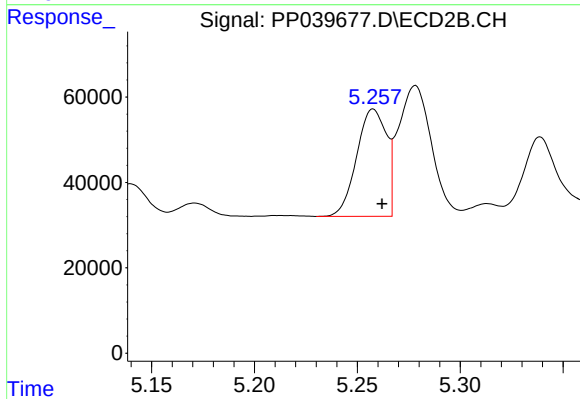
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 208487
Conc: 954.39 ng/ml



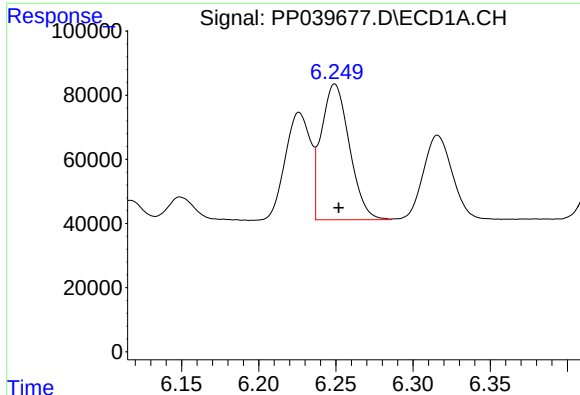
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 382127
Conc: 472.16 ng/ml



#16 AR-1242-1

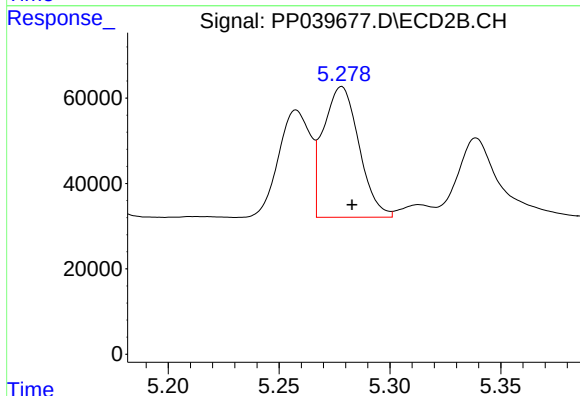
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 252519
Conc: 470.79 ng/ml



#17 AR-1242-2

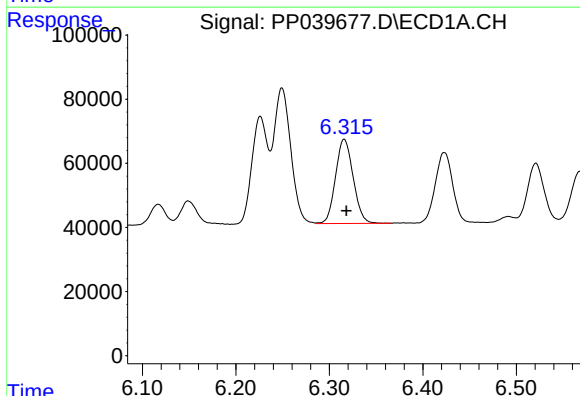
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 536997
Conc: 460.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



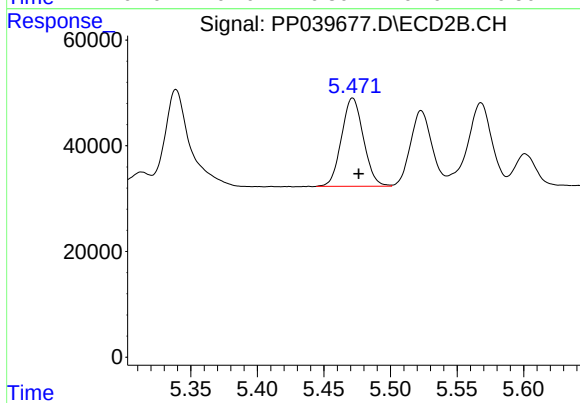
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 342997
Conc: 468.32 ng/ml



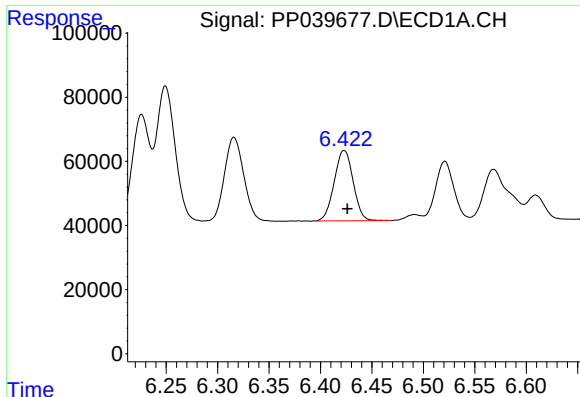
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 344364
Conc: 469.84 ng/ml



#18 AR-1242-3

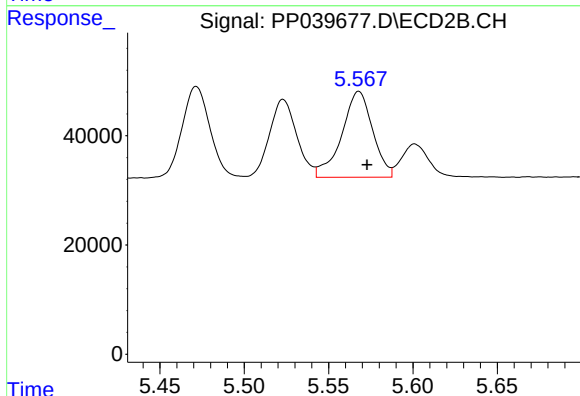
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 191644
Conc: 465.42 ng/ml



#19 AR-1242-4

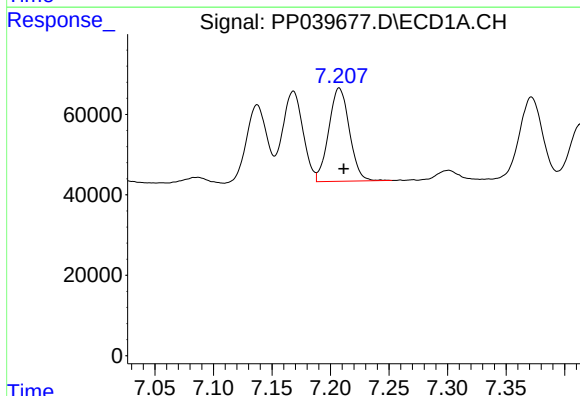
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 281314
Conc: 470.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



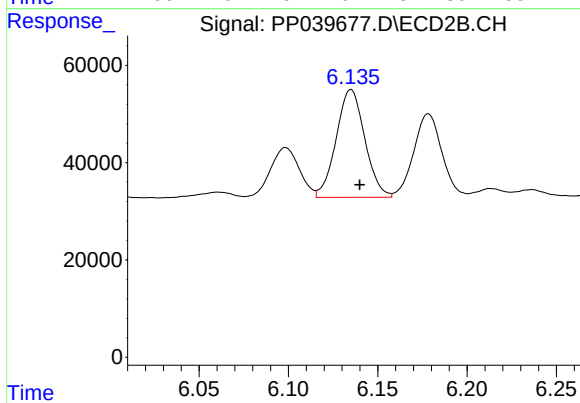
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 201133
Conc: 476.12 ng/ml



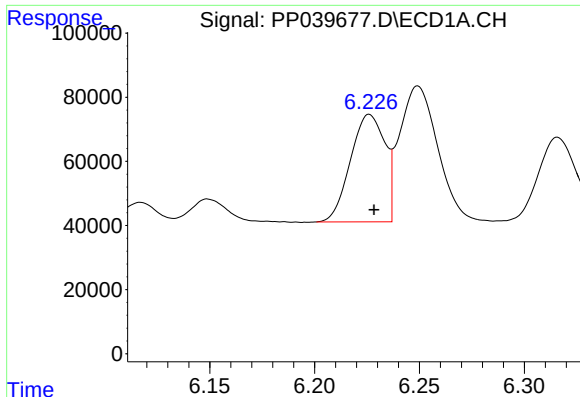
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 285146
Conc: 459.12 ng/ml



#20 AR-1242-5

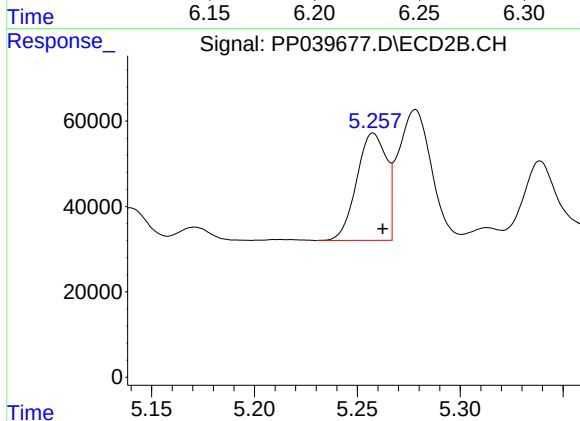
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 247261
Conc: 465.96 ng/ml



#21 AR-1248-1

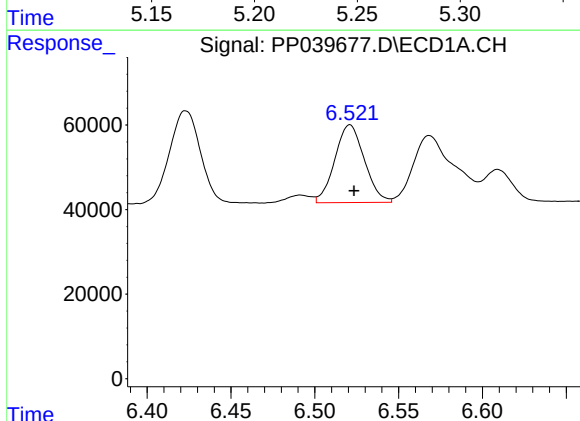
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 382127
Conc: 595.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



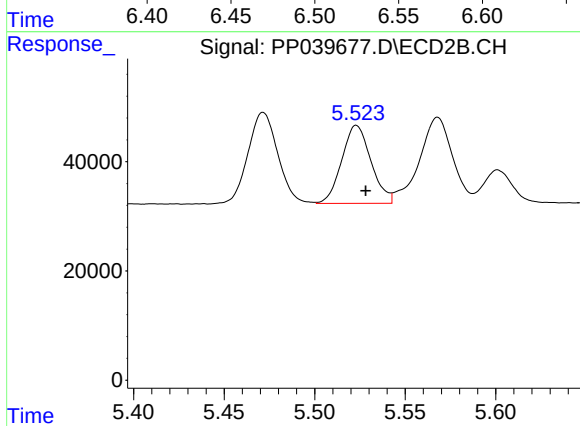
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 252519
Conc: 581.47 ng/ml



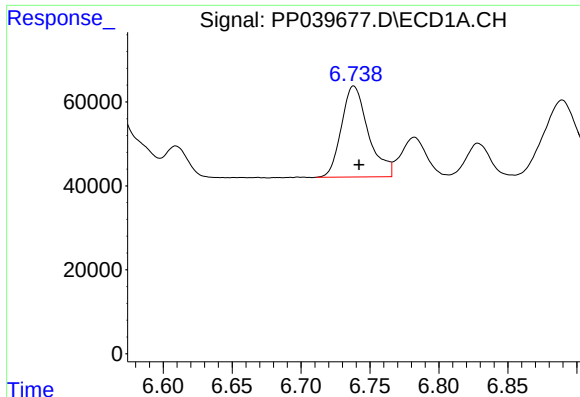
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 226044
Conc: 273.94 ng/ml



#22 AR-1248-2

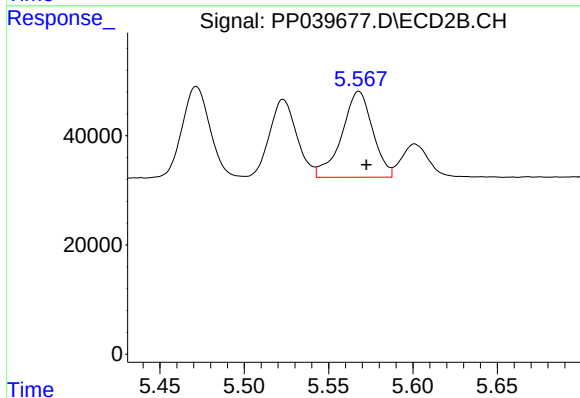
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 161130
Conc: 271.91 ng/ml



#23 AR-1248-3

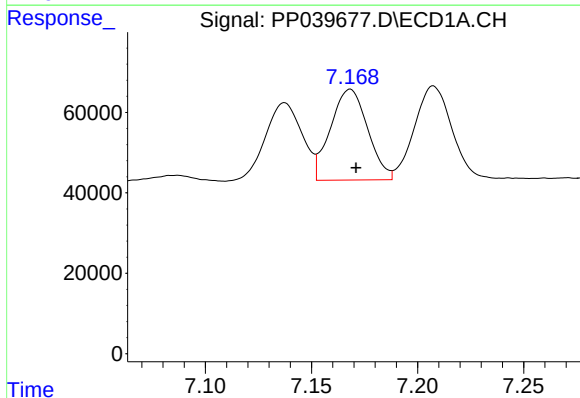
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 293809
Conc: 298.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



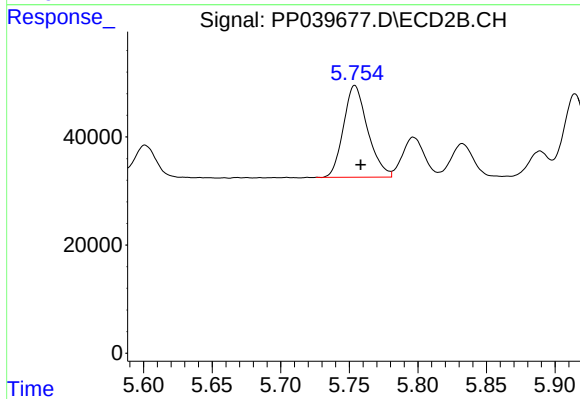
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 201133
Conc: 331.95 ng/ml



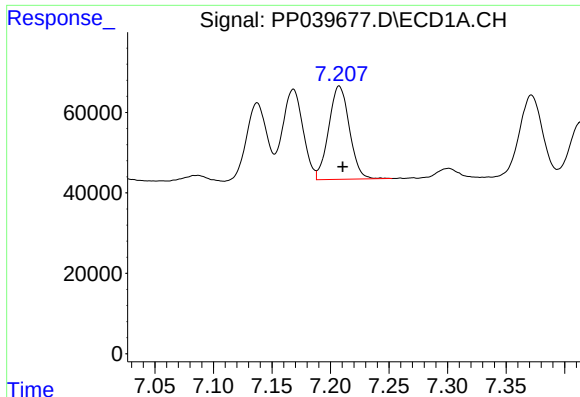
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 275889
Conc: 254.14 ng/ml



#24 AR-1248-4

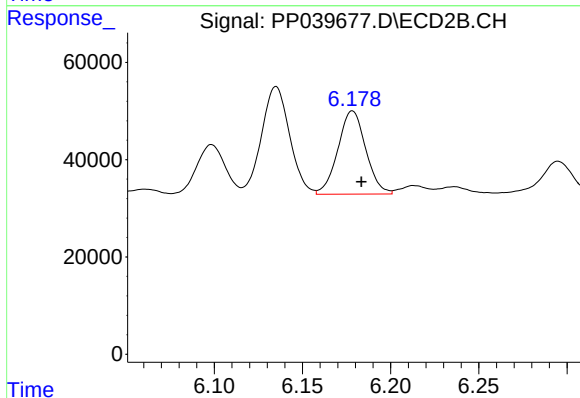
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 208487
Conc: 306.18 ng/ml



#25 AR-1248-5

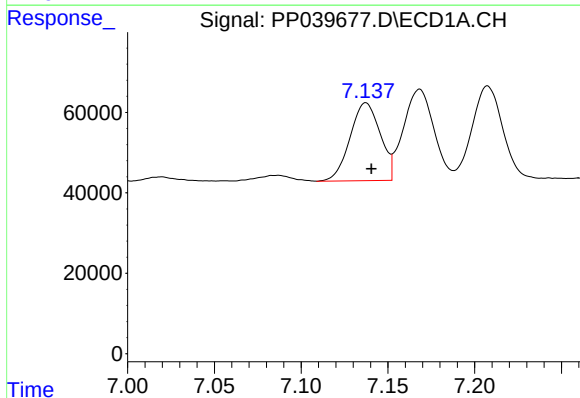
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 285146
Conc: 273.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



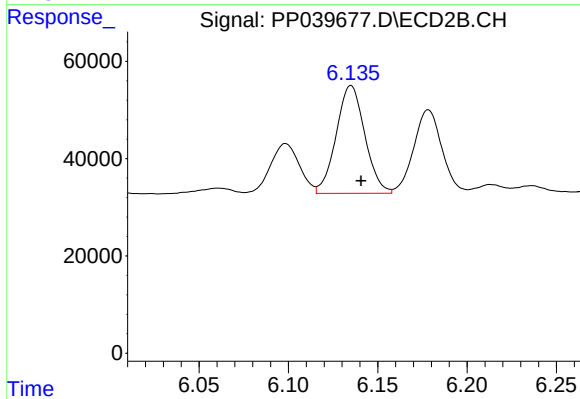
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 188124
Conc: 266.89 ng/ml



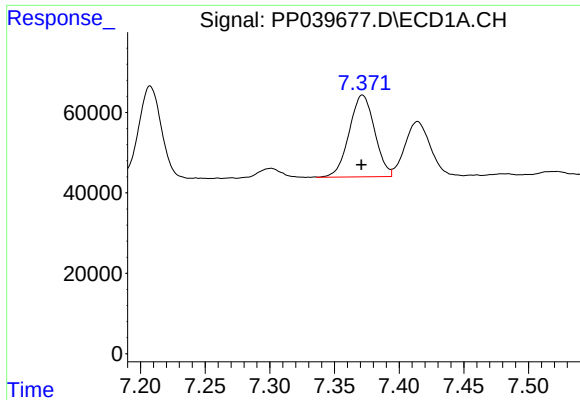
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 234542
Conc: 214.88 ng/ml



#26 AR-1254-1

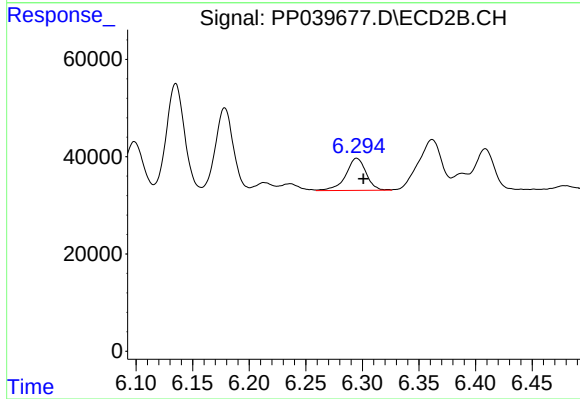
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 247261
Conc: 237.49 ng/ml



#27 AR-1254-2

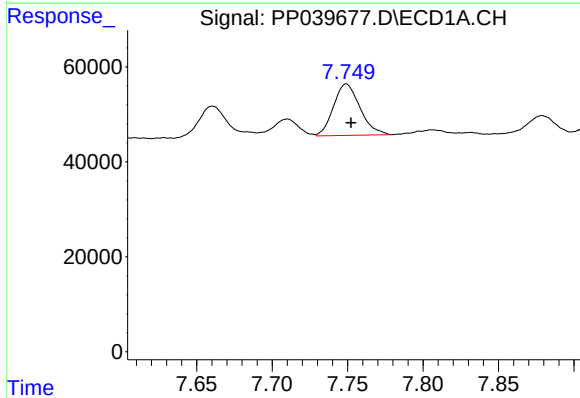
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 278415
Conc: 172.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



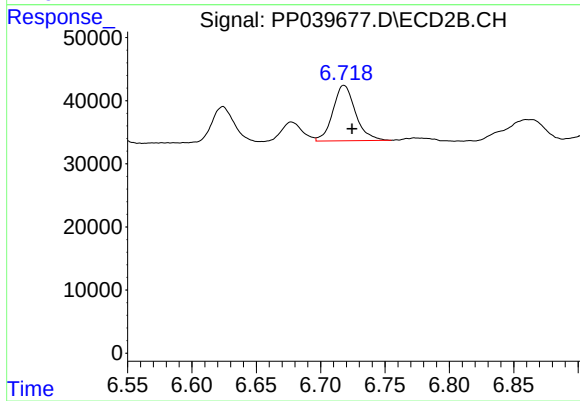
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 82912
Conc: 86.03 ng/ml



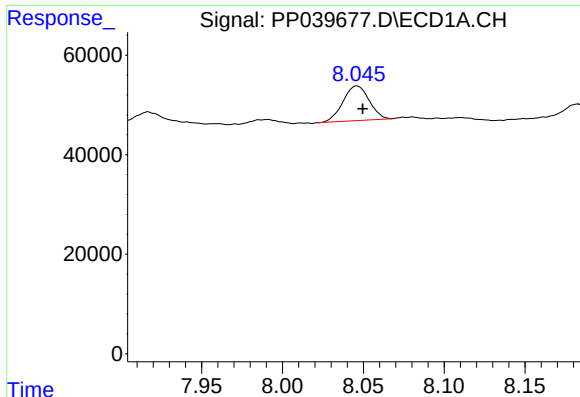
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 132741
Conc: 79.78 ng/ml



#28 AR-1254-3

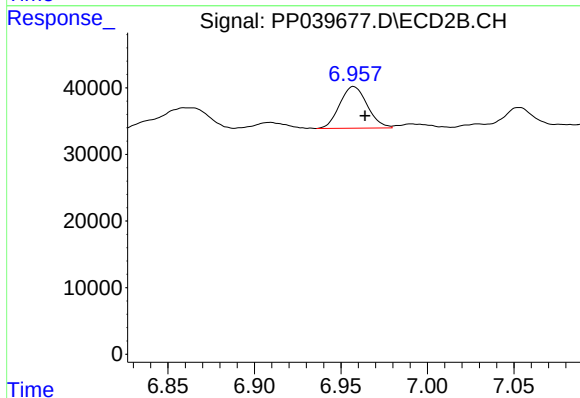
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 107045
Conc: 71.16 ng/ml



#29 AR-1254-4

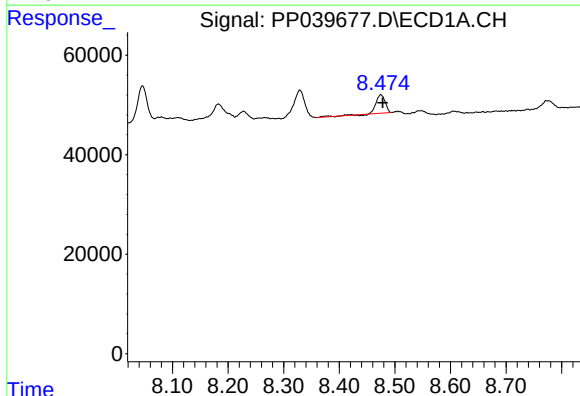
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 78675
Conc: 64.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



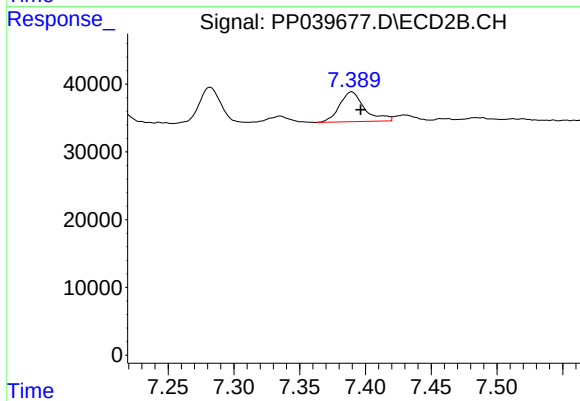
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 69077
Conc: 71.74 ng/ml



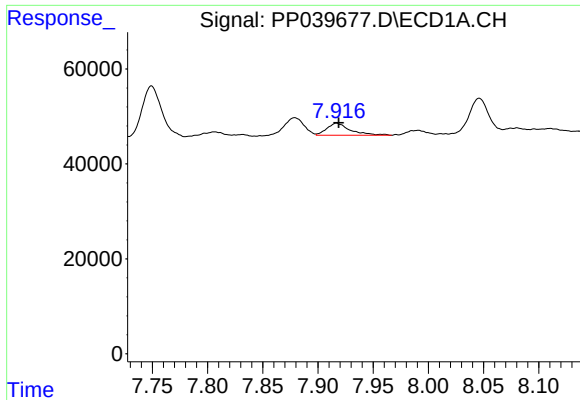
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 43353
Conc: 34.17 ng/ml



#30 AR-1254-5

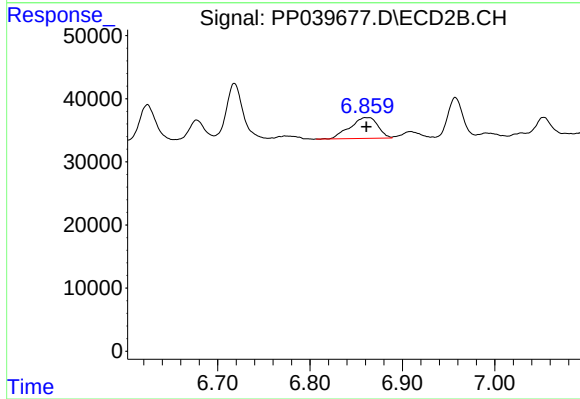
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 58486
Conc: 41.55 ng/ml



#31 AR-1260-1

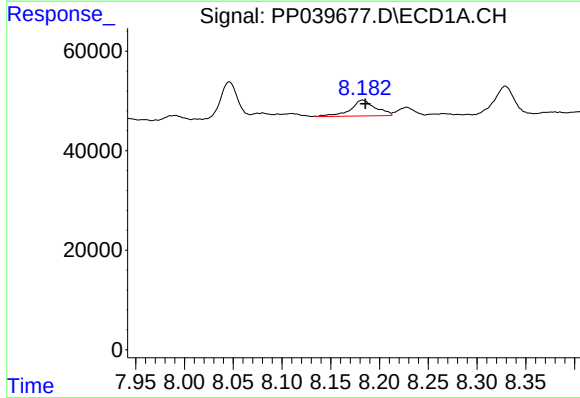
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 37746
Conc: 30.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



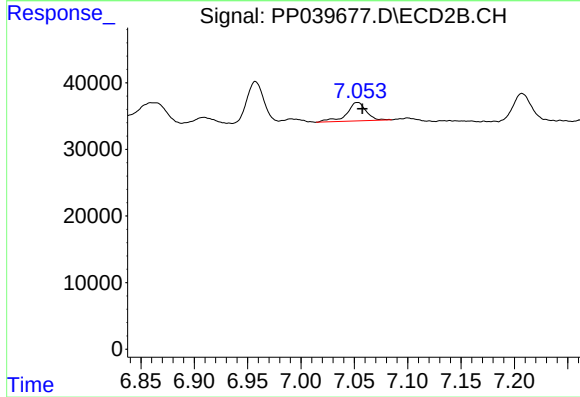
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 69537
Conc: 64.57 ng/ml



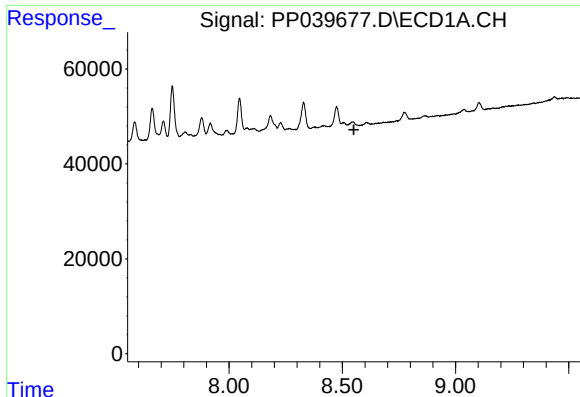
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 56980
Conc: 41.16 ng/ml



#32 AR-1260-2

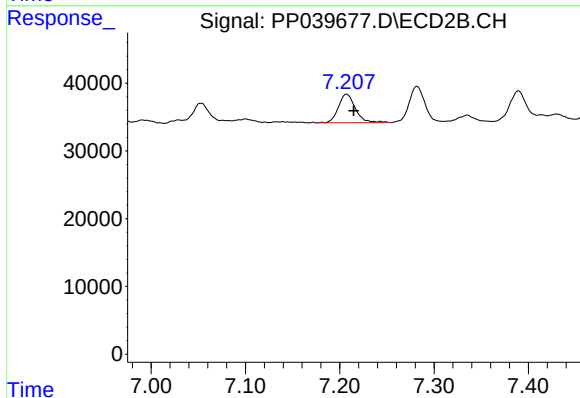
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 35276
Conc: 27.54 ng/ml



#33 AR-1260-3

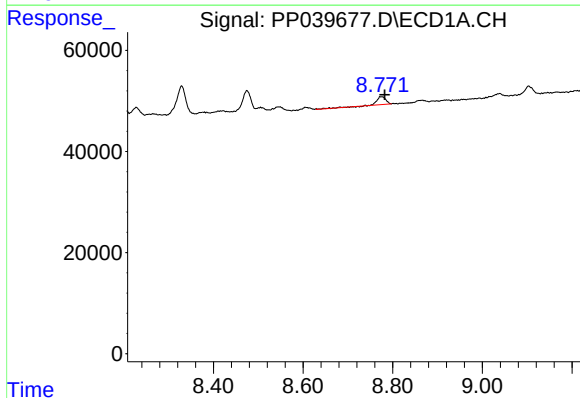
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



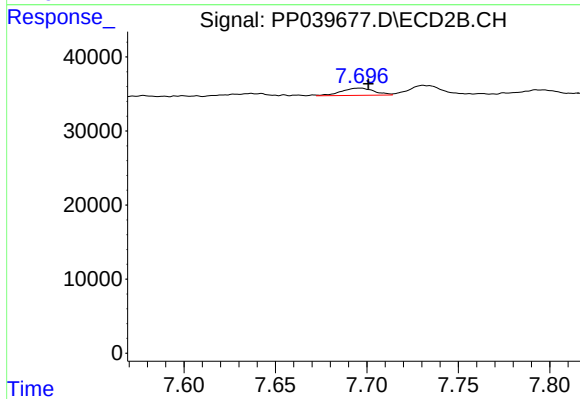
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 52826
Conc: 43.91 ng/ml



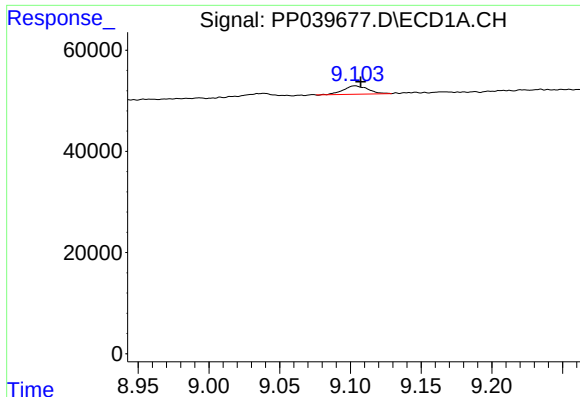
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: -0.010 min
Response: 23094
Conc: 23.16 ng/ml



#34 AR-1260-4

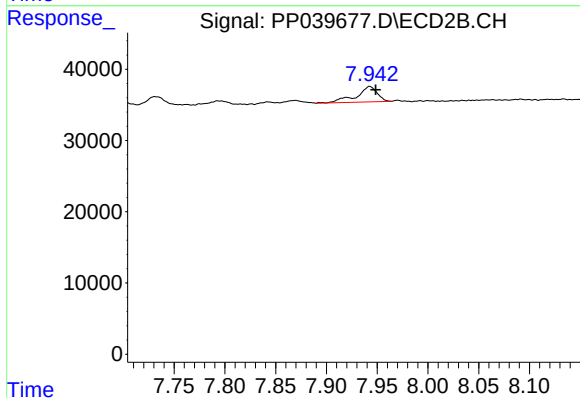
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 12232
Conc: 13.13 ng/ml



#35 AR-1260-5

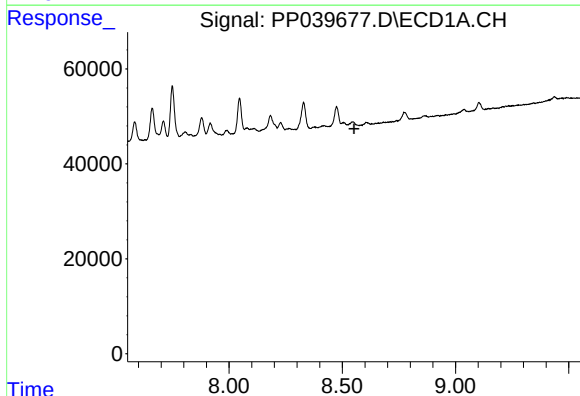
R.T.: 9.103 min
Delta R.T.: -0.004 min
Response: 20241
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



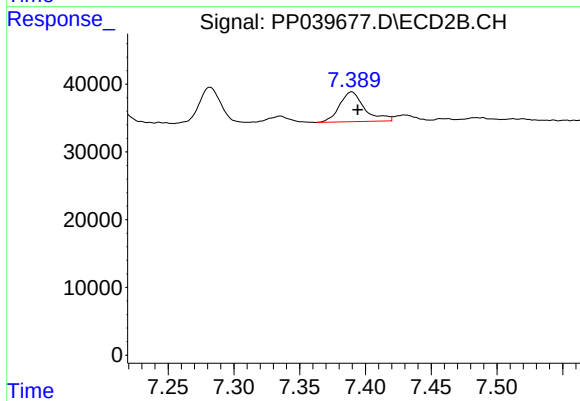
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 31041
Conc: 14.47 ng/ml



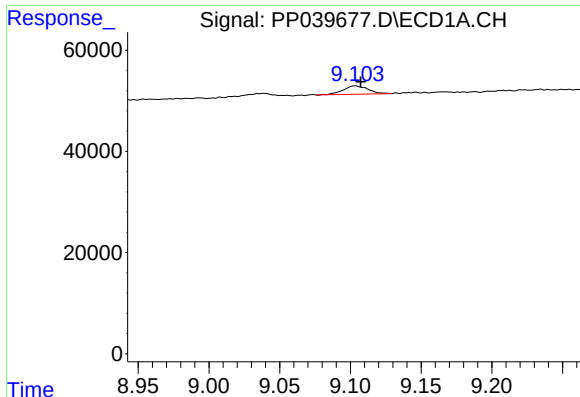
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

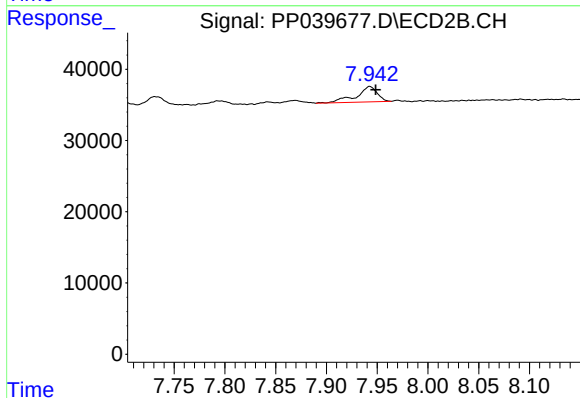
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 58486
Conc: 82.96 ng/ml



#37 AR-1262-2

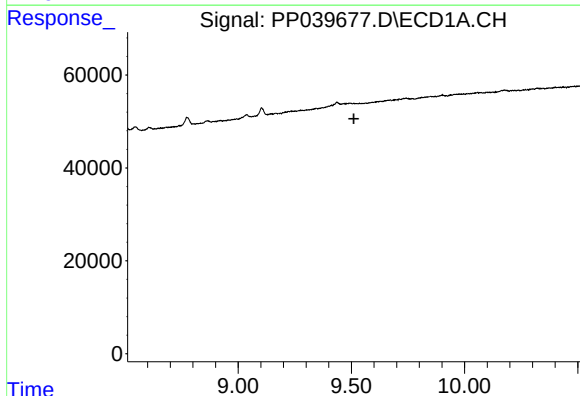
R.T.: 9.103 min
Delta R.T.: -0.004 min
Response: 20241
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



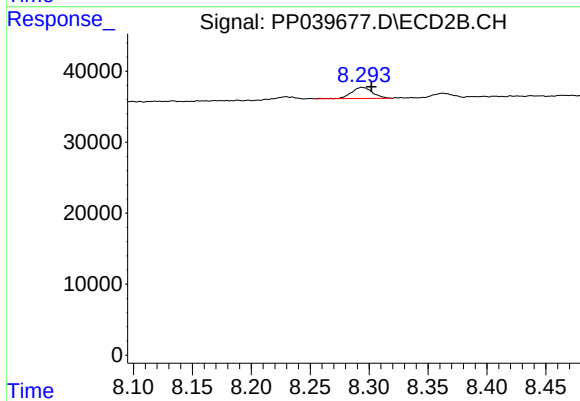
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 31041
Conc: 13.66 ng/ml



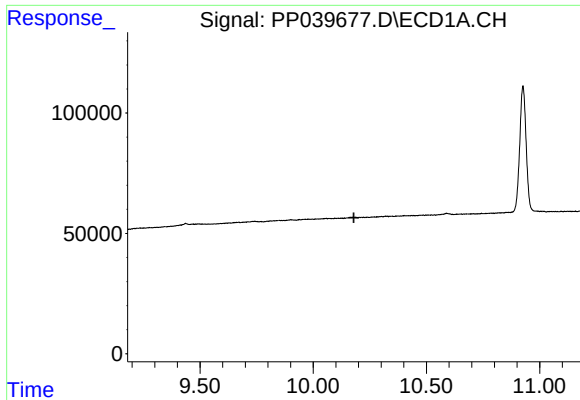
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

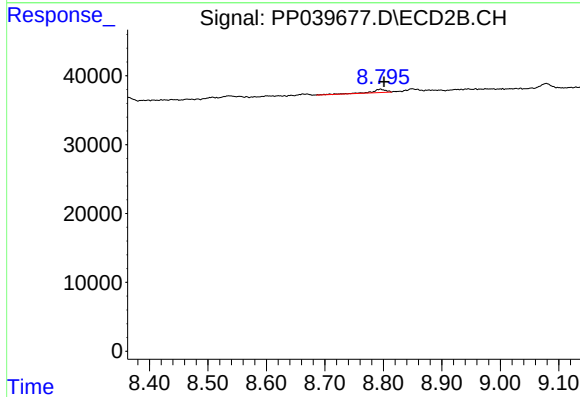
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 19326
Conc: 10.76 ng/ml



#40 AR-1262-5

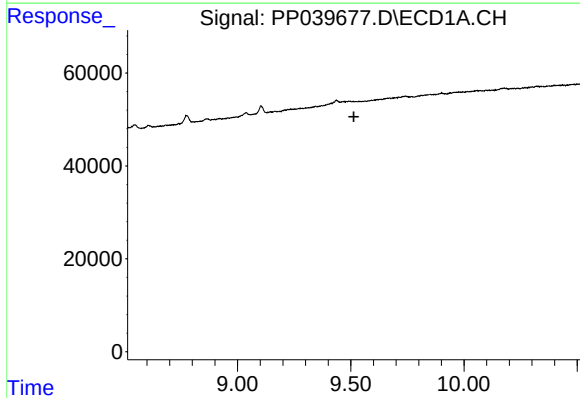
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



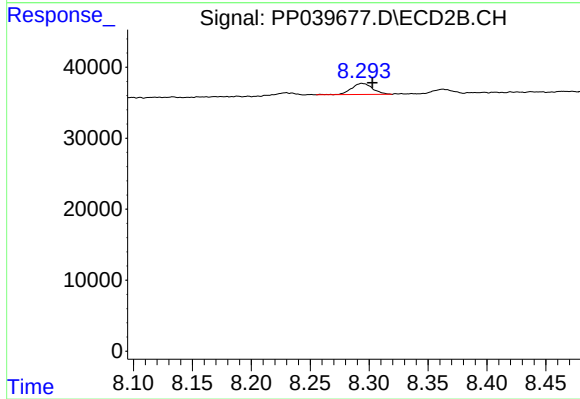
#40 AR-1262-5

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 7687
Conc: 8.44 ng/ml



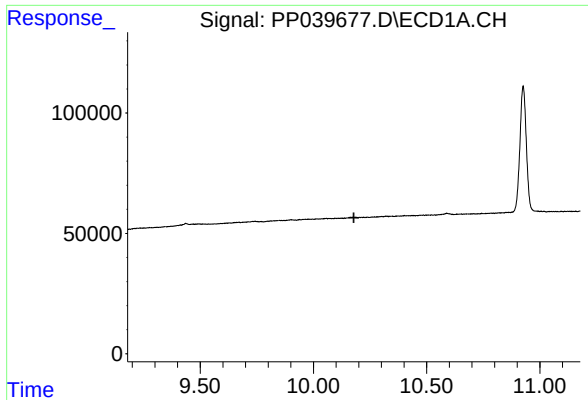
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

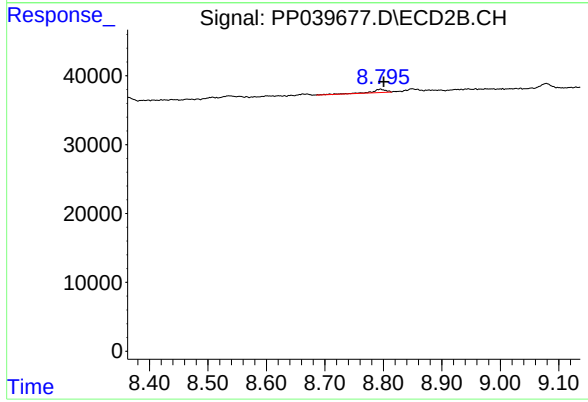
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 19326
Conc: 7.25 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 7687
Conc: 7.47 ng/ml