

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 16:27
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Jun 14 04:50:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.958	2041342	1482154	48.345	49.344
2)	SA Decachlor...	10.997	9.265	1939242	1557453	53.704	48.751
Target Compounds							
3)	L1 AR-1016-1	6.285	5.213	58444	8304	39.477	7.788 #
4)	L1 AR-1016-2	6.308	5.237	22322	24315	10.471	16.303 #
5)	L1 AR-1016-3	0.000	5.405f	0	18284	N.D.	22.972 #
6)	L1 AR-1016-4	0.000	5.478	0	314359	N.D.	521.374 #
7)	L1 AR-1016-5	6.796	5.706	287637	189157	282.207	237.948
9)	L2 AR-1221-2	5.317	4.309	29763	19288	77.169	78.082
12)	L3 AR-1232-2	6.012f	5.237	27388	24315	57.291	39.563 #
13)	L3 AR-1232-3	6.308	5.405f	22322	18284	25.144	58.094 #
14)	L3 AR-1232-4	0.000	5.522	0	128211	N.D.	494.954 #
15)	L3 AR-1232-5	6.579	5.706	440895	189157	1362.342	646.717 #
16)	L4 AR-1242-1	6.285	5.213	58444	8304	50.077	9.988 #
17)	L4 AR-1242-2	6.308	5.237	22322	24315	13.473	21.404 #
18)	L4 AR-1242-3	0.000	5.405f	0	18284	N.D.	29.385 #
19)	L4 AR-1242-4	0.000	5.522	0	128211	N.D.	222.848 #
20)	L4 AR-1242-5	7.267	6.086	254462	812576	272.031	1020.652 #
21)	L5 AR-1248-1	6.285	5.213	58444	8304	63.367	12.823 #
22)	L5 AR-1248-2	6.579	5.478	440895	314359	365.481	367.461
23)	L5 AR-1248-3	6.796	5.522	287637	128211	201.467	147.432 #
24)	L5 AR-1248-4	7.225	5.706	431636	189157	263.644	176.322 #
25)	L5 AR-1248-5	7.267	6.129	254462	99627	159.703	91.007 #
26)	L6 AR-1254-1	7.194	6.086	793989	812576	482.293	498.887
27)	L6 AR-1254-2	7.423	6.246	1212993	739307	477.551	502.507
28)	L6 AR-1254-3	7.805	6.666	1290641	1199931	465.005	499.146
29)	L6 AR-1254-4	8.101	6.906	977320	753306	473.809	478.542
30)	L6 AR-1254-5	8.530	7.337	1124467	1093515	482.878	494.592
31)	L7 AR-1260-1	7.972	6.806	579888	603371	323.120	401.916
32)	L7 AR-1260-2	8.237	7.002	651849	510168	279.876	273.506
33)	L7 AR-1260-3	8.591	7.154	156030	489294	89.236	263.329 #
34)	L7 AR-1260-4	8.826	7.642	437528	53961	234.226	35.686 #
35)	L7 AR-1260-5	9.162	7.889	148035	131003	39.443	35.451
36)	L8 AR-1262-1	8.591	7.337	156030	1093515	58.040	917.291 #
37)	L8 AR-1262-2	9.162	7.889	148035	131003	30.995	31.644
38)	L8 AR-1262-3	9.498f	8.189	174224	30665	50.846	17.899 #
39)	L8 AR-1262-4	9.546f	8.236	77520	125146	28.927	39.891 #
41)	L9 AR-1268-1	9.498	8.189	174224	30665	33.454	6.641 #
42)	L9 AR-1268-2	0.000	8.236	0	125146	N.D.	29.094 #
44)	L9 AR-1268-4	10.275f	0.000	21088	0	10.772	N.D. #
45)	L9 AR-1268-5	10.658f	9.022	16315	10291	1.193	0.837 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:50:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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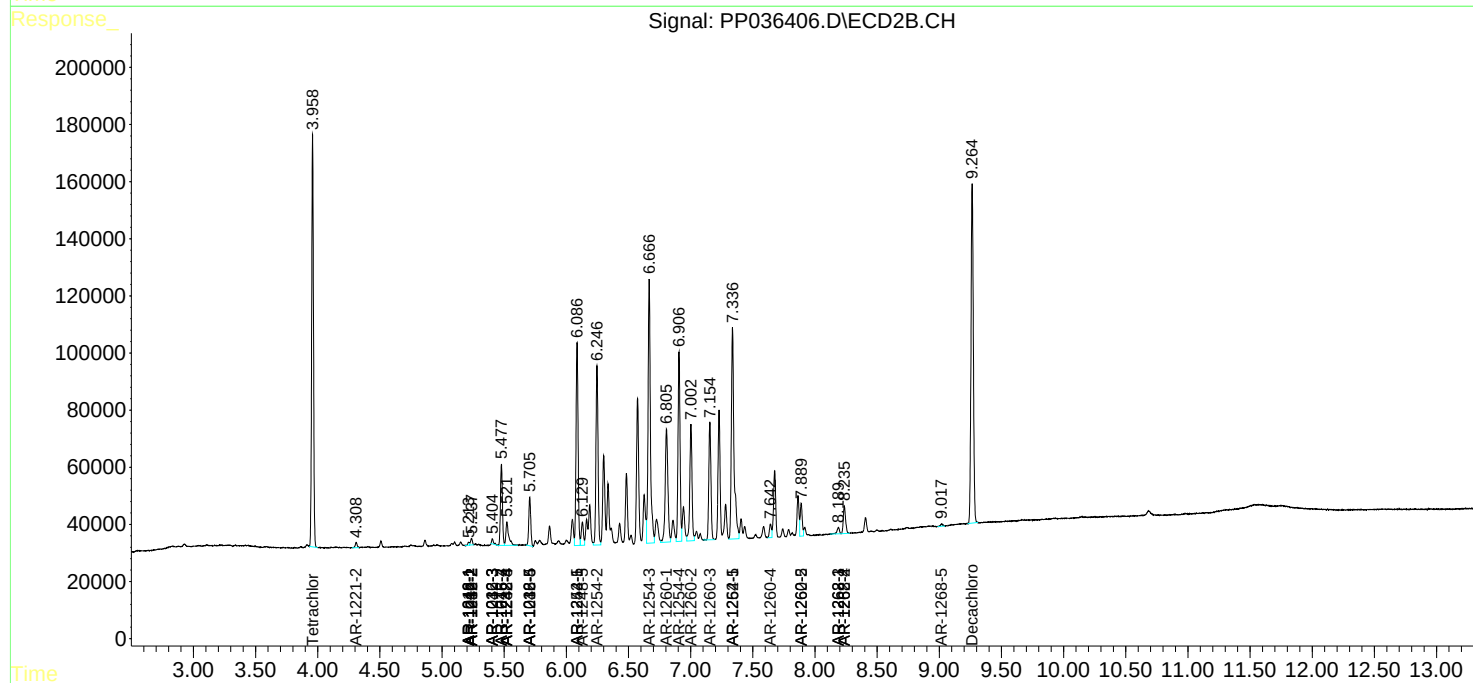
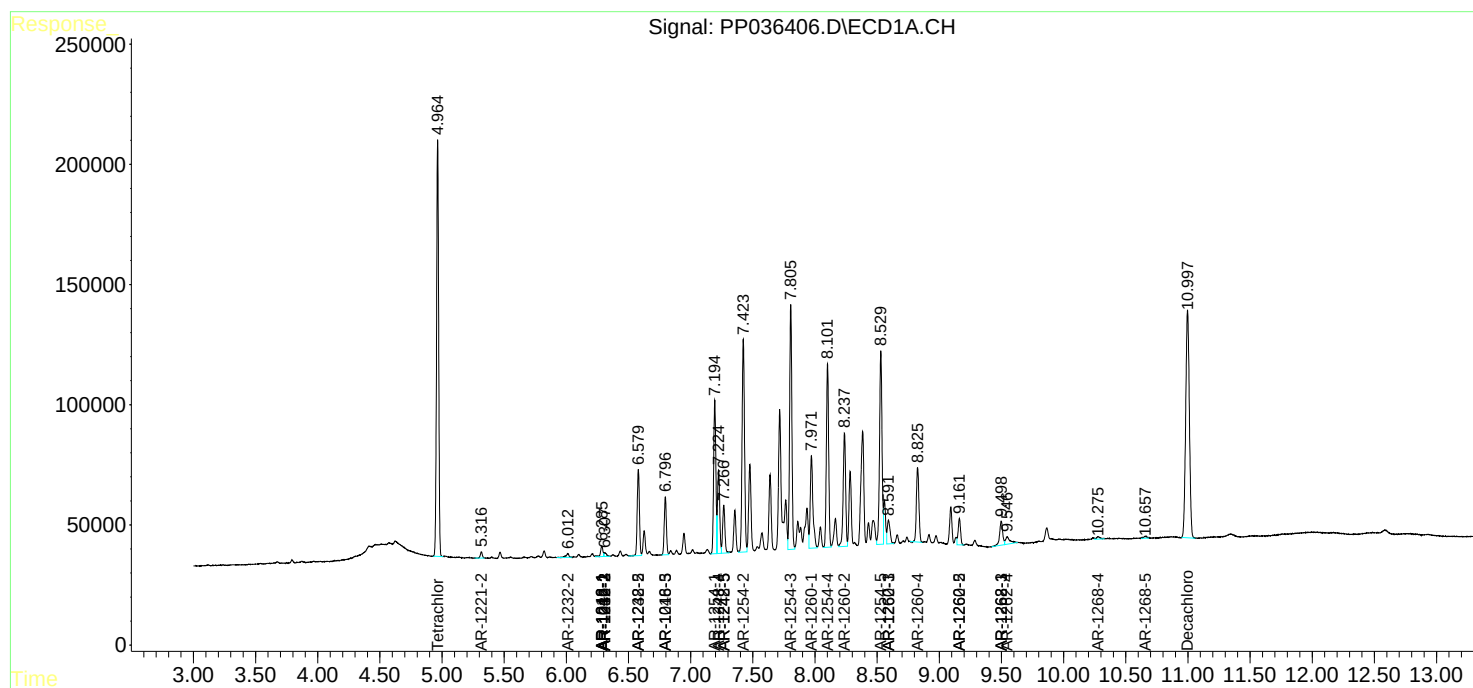
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

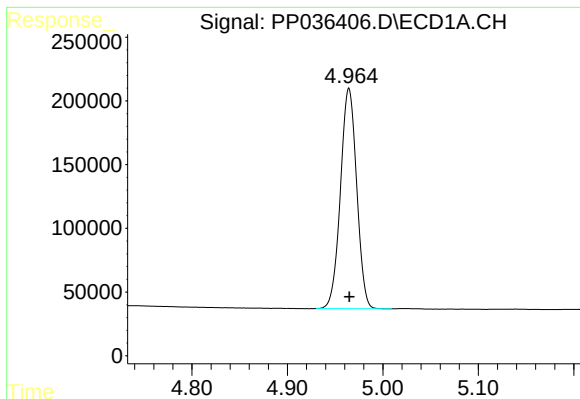
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036406.D
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Acq On : 13 Jun 2021 16:27
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

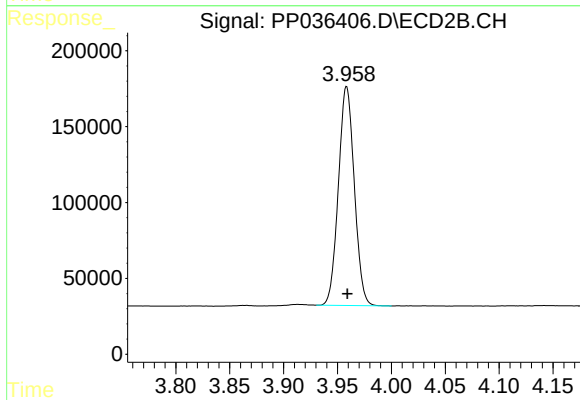




#1 Tetrachloro-m-xylene

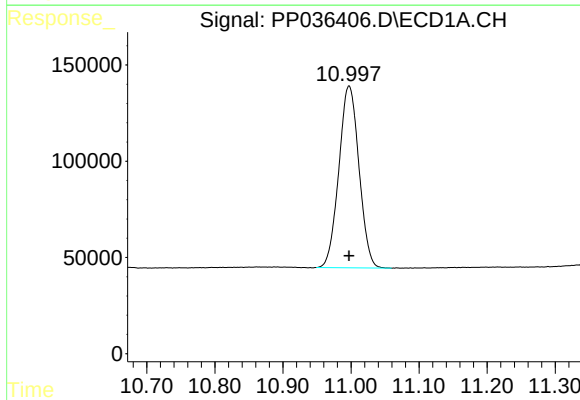
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2041342
Conc: 48.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



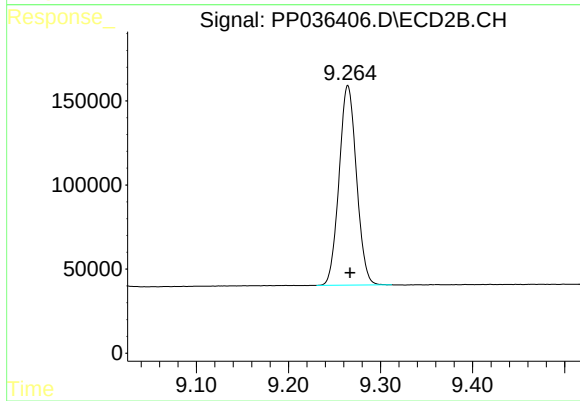
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1482154
Conc: 49.34 ng/ml



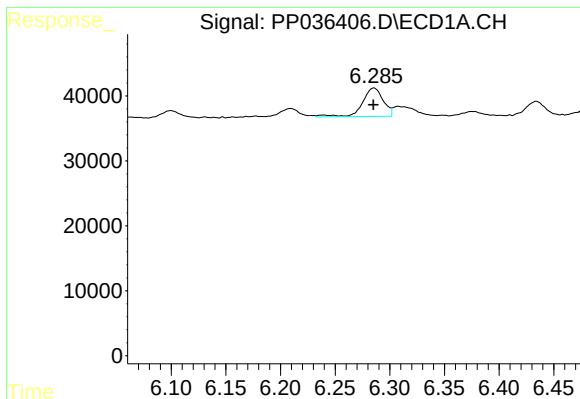
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 1939242
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

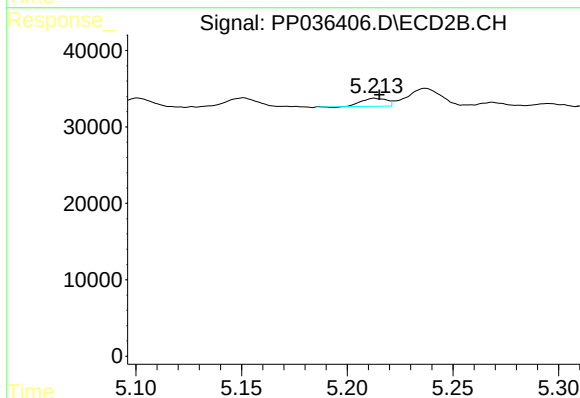
R.T.: 9.265 min
Delta R.T.: -0.003 min
Response: 1557453
Conc: 48.75 ng/ml



#3 AR-1016-1

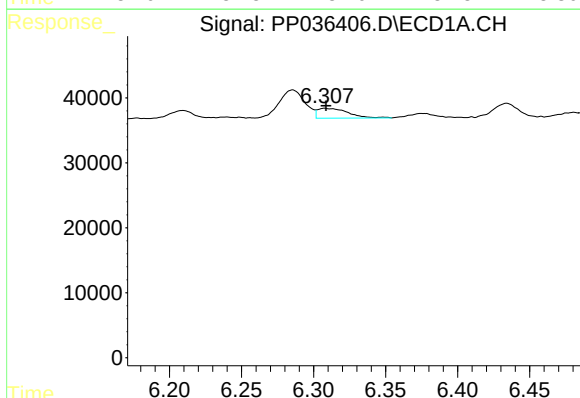
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 58444
Conc: 39.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



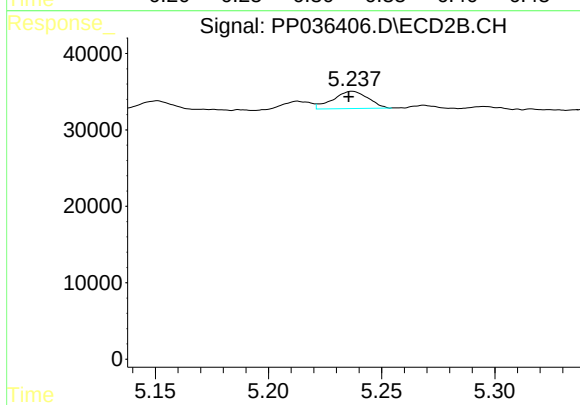
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 8304
Conc: 7.79 ng/ml



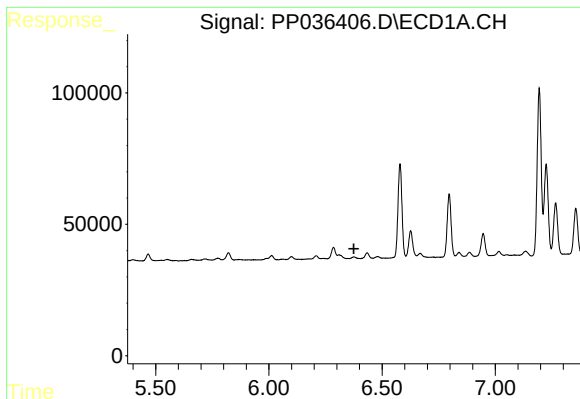
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 22322
Conc: 10.47 ng/ml



#4 AR-1016-2

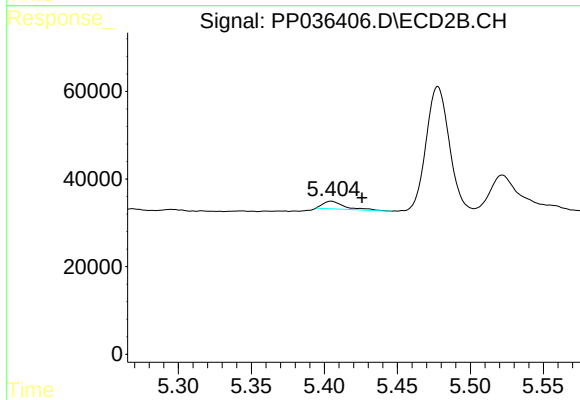
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 24315
Conc: 16.30 ng/ml



#5 AR-1016-3

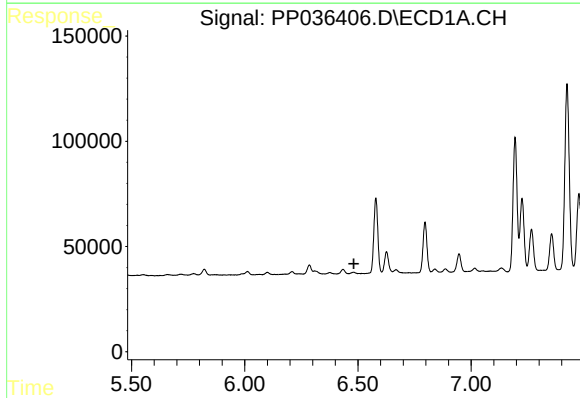
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



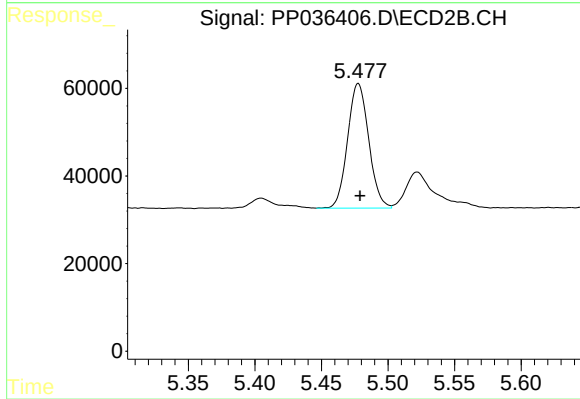
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 18284
Conc: 22.97 ng/ml



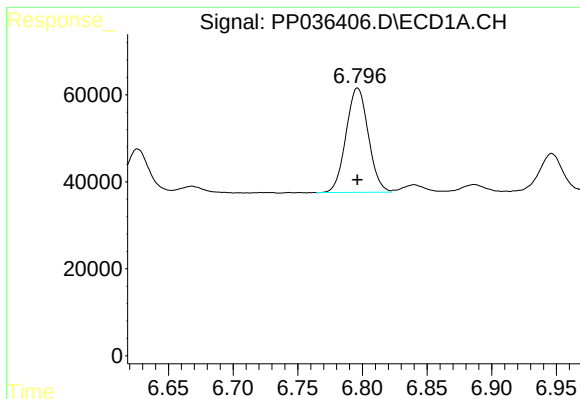
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

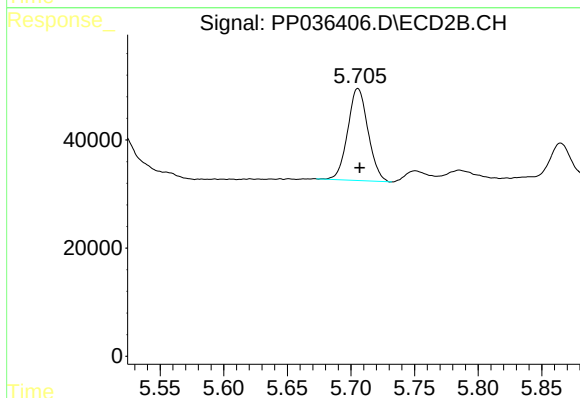
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 314359
Conc: 521.37 ng/ml



#7 AR-1016-5

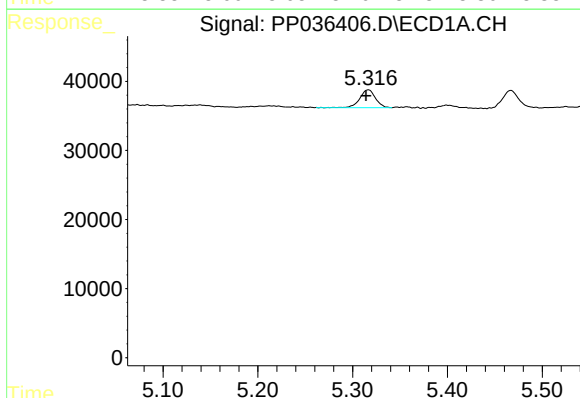
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 287637
Conc: 282.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



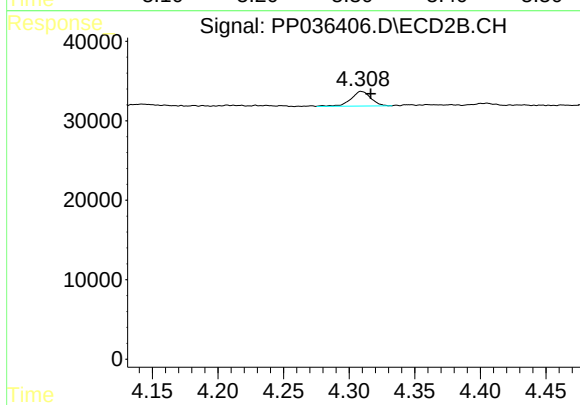
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 189157
Conc: 237.95 ng/ml



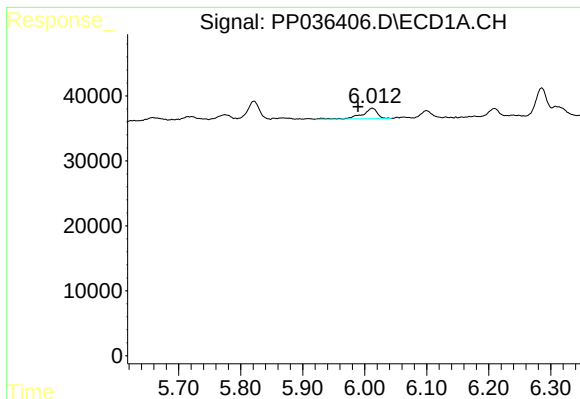
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 29763
Conc: 77.17 ng/ml



#9 AR-1221-2

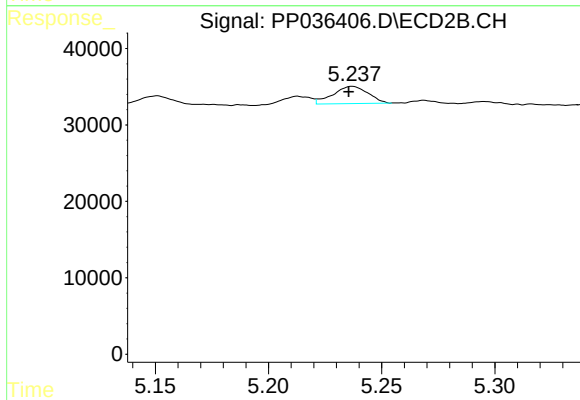
R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 19288
Conc: 78.08 ng/ml



#12 AR-1232-2

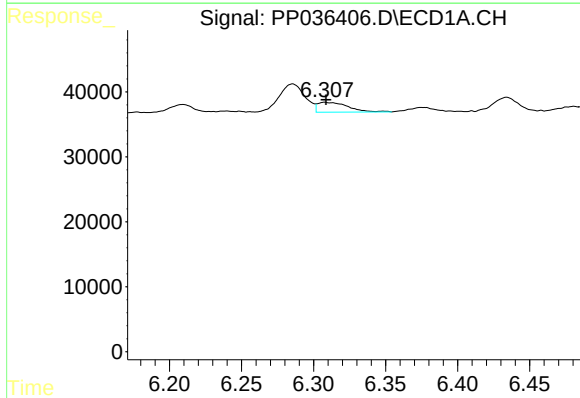
R.T.: 6.012 min
Delta R.T.: 0.023 min
Response: 27388
Conc: 57.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



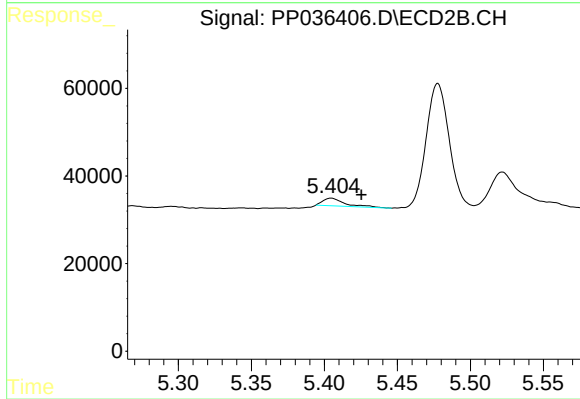
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 24315
Conc: 39.56 ng/ml



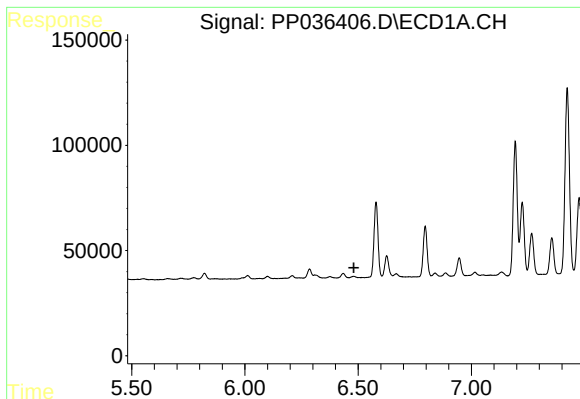
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 22322
Conc: 25.14 ng/ml



#13 AR-1232-3

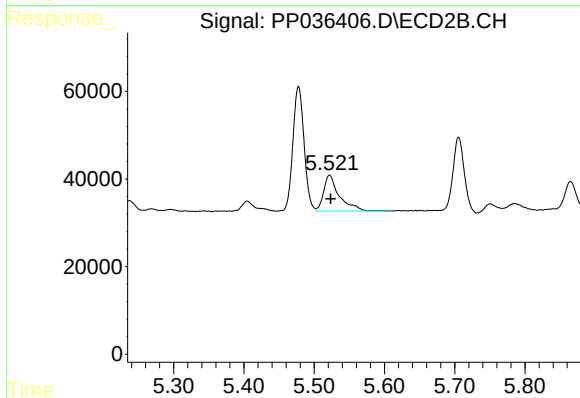
R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 18284
Conc: 58.09 ng/ml



#14 AR-1232-4

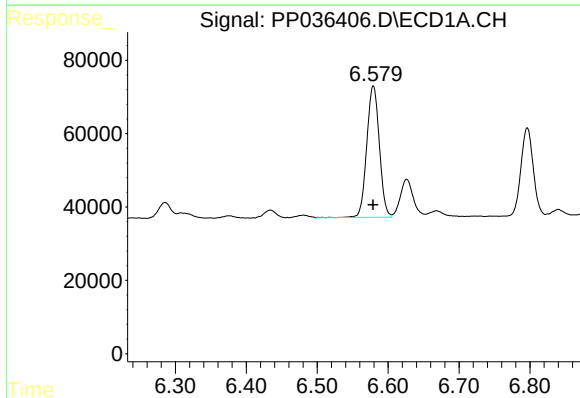
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



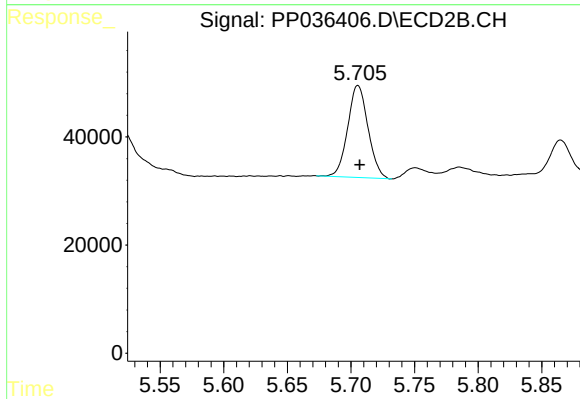
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 128211
Conc: 494.95 ng/ml



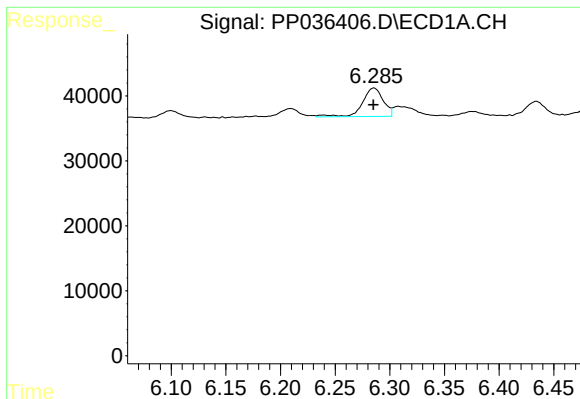
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 440895
Conc: 1362.34 ng/ml



#15 AR-1232-5

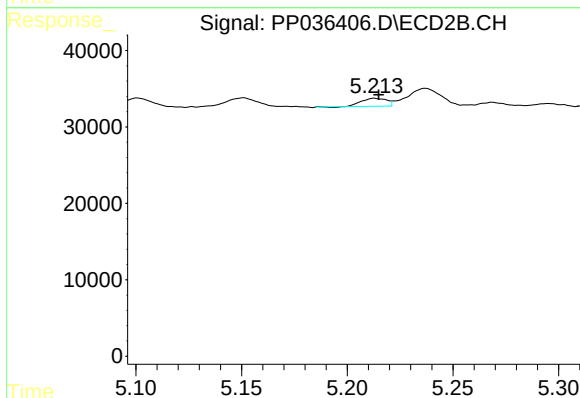
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 189157
Conc: 646.72 ng/ml



#16 AR-1242-1

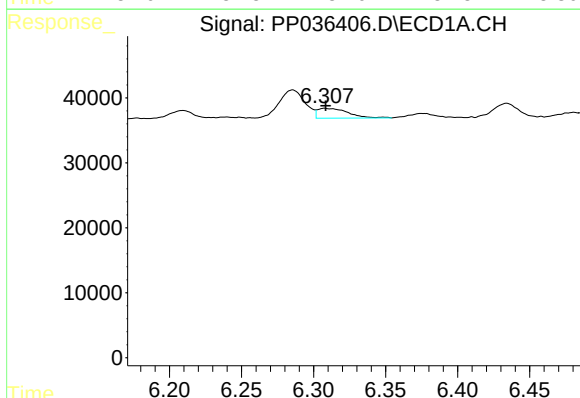
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 58444
Conc: 50.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



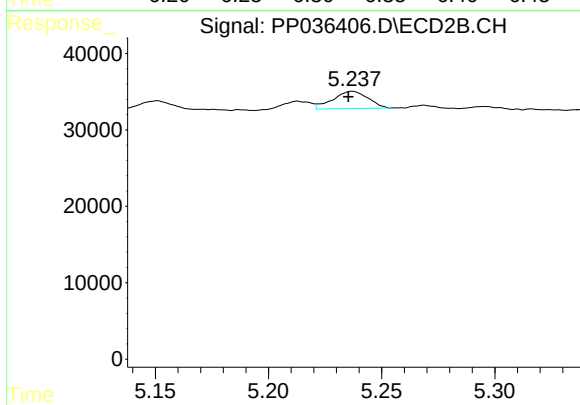
#16 AR-1242-1

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 8304
Conc: 9.99 ng/ml



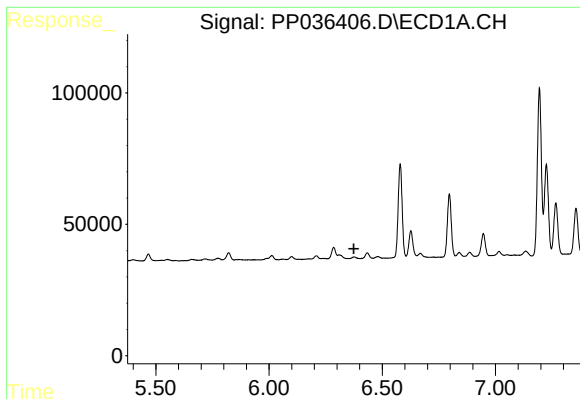
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 22322
Conc: 13.47 ng/ml



#17 AR-1242-2

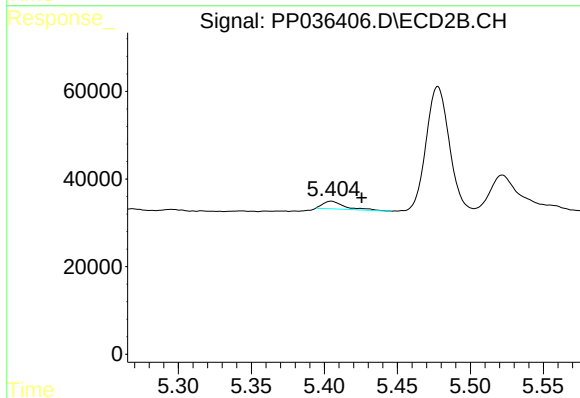
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 24315
Conc: 21.40 ng/ml



#18 AR-1242-3

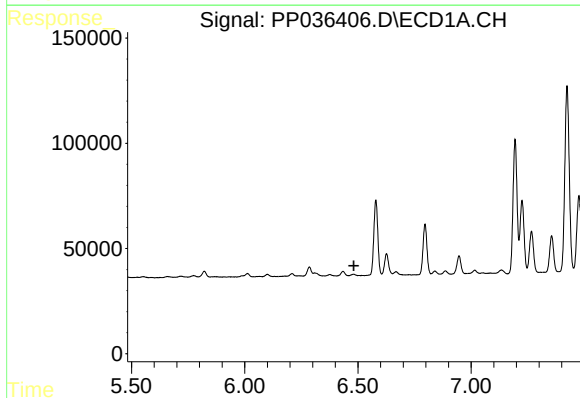
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



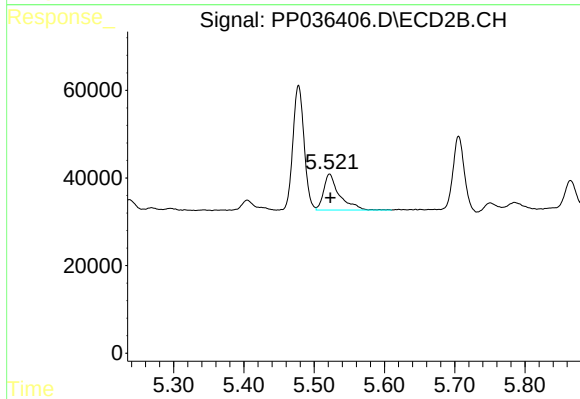
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 18284
Conc: 29.39 ng/ml



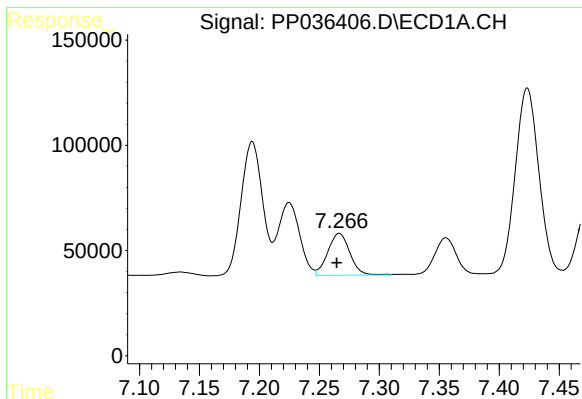
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

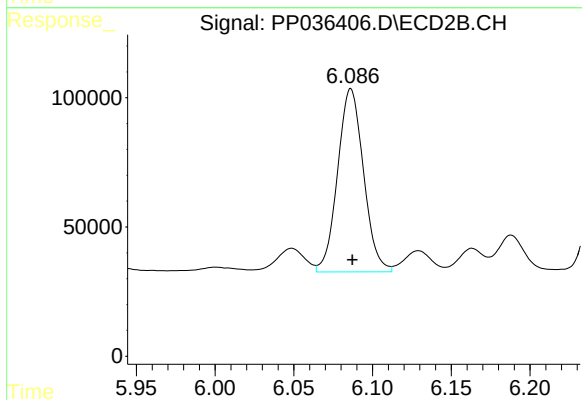
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 128211
Conc: 222.85 ng/ml



#20 AR-1242-5

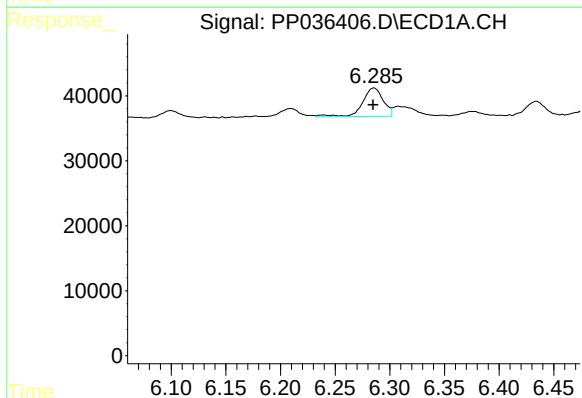
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 254462
Conc: 272.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



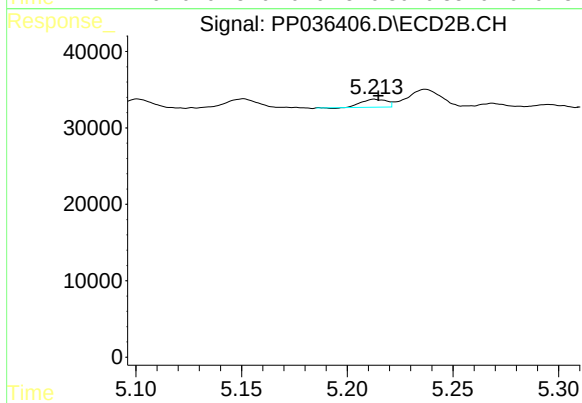
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 812576
Conc: 1020.65 ng/ml



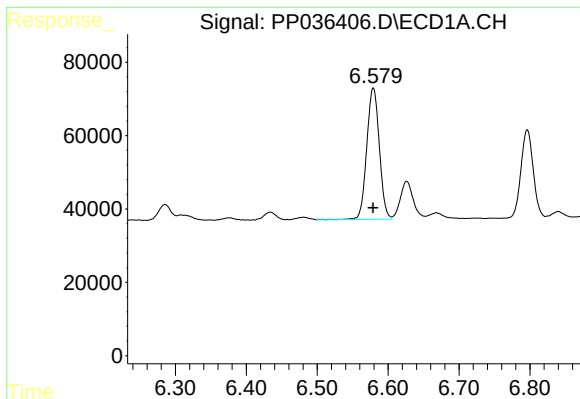
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 58444
Conc: 63.37 ng/ml



#21 AR-1248-1

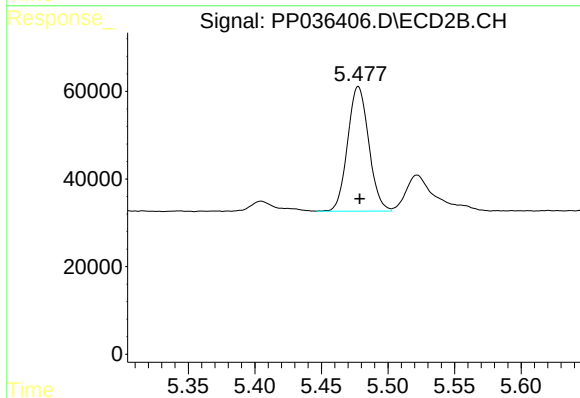
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 8304
Conc: 12.82 ng/ml



#22 AR-1248-2

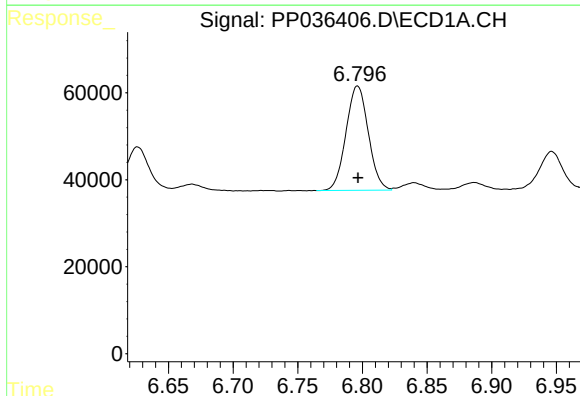
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 440895
Conc: 365.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



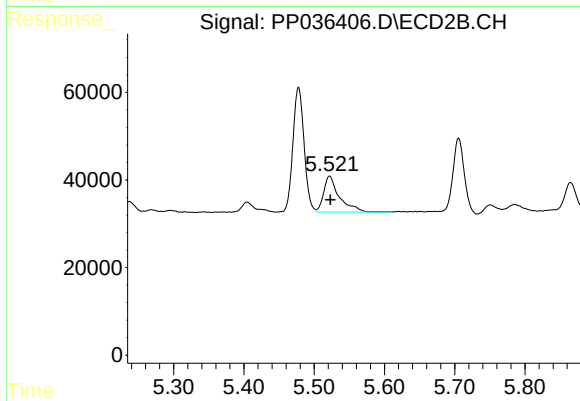
#22 AR-1248-2

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 314359
Conc: 367.46 ng/ml



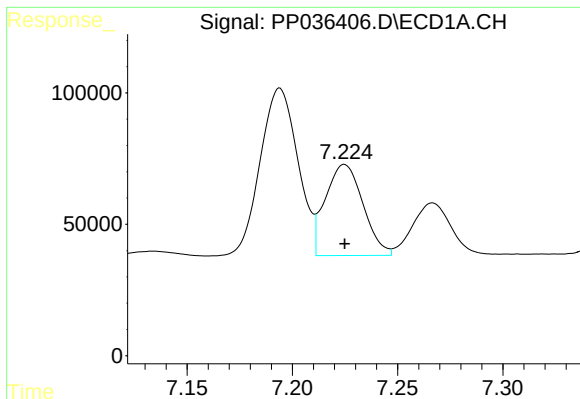
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 287637
Conc: 201.47 ng/ml



#23 AR-1248-3

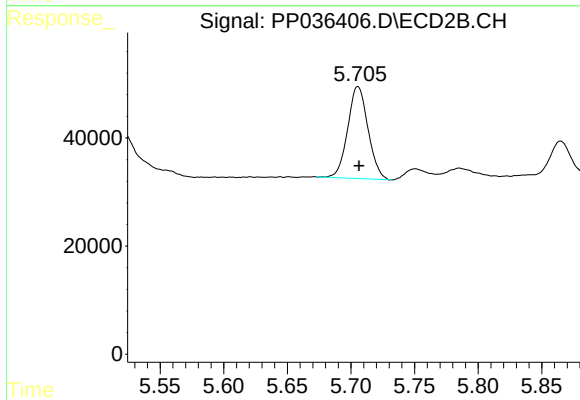
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 128211
Conc: 147.43 ng/ml



#24 AR-1248-4

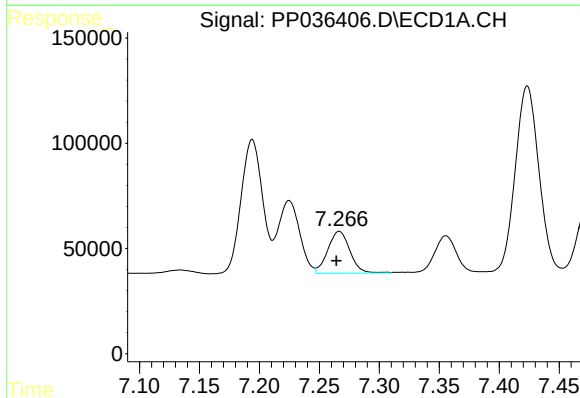
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 431636
Conc: 263.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



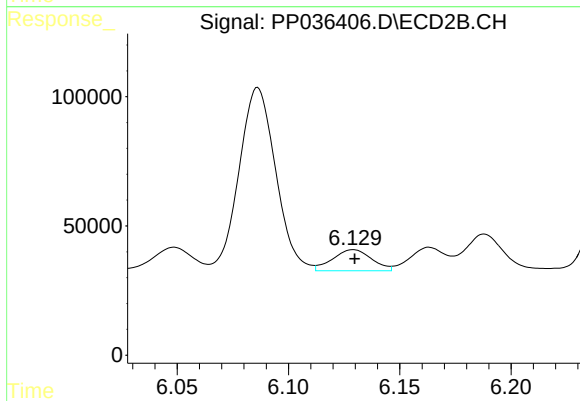
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 189157
Conc: 176.32 ng/ml



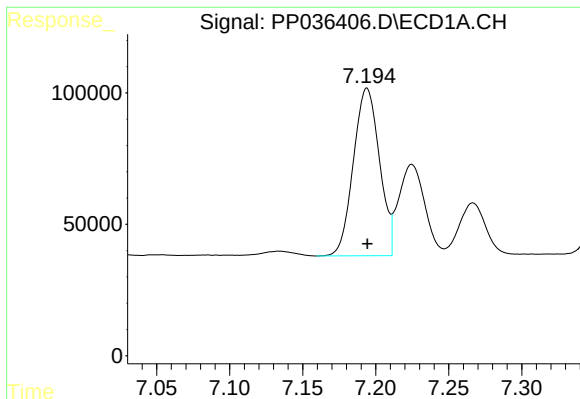
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 254462
Conc: 159.70 ng/ml



#25 AR-1248-5

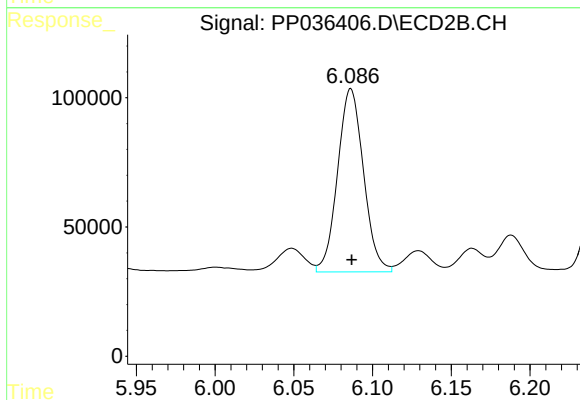
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 99627
Conc: 91.01 ng/ml



#26 AR-1254-1

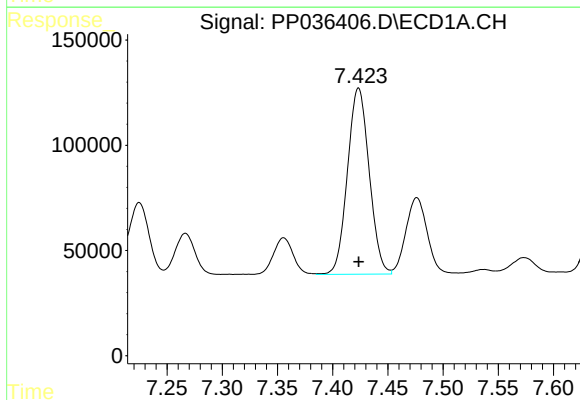
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 793989
Conc: 482.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



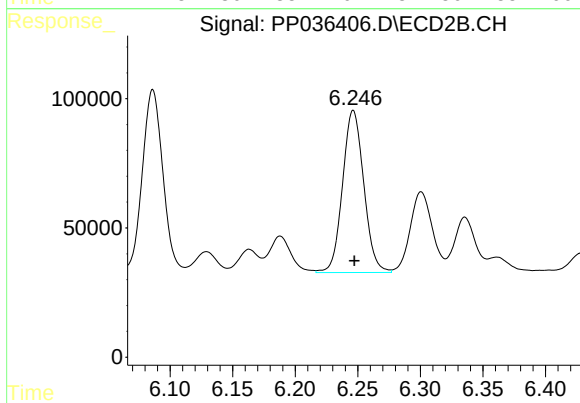
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 812576
Conc: 498.89 ng/ml



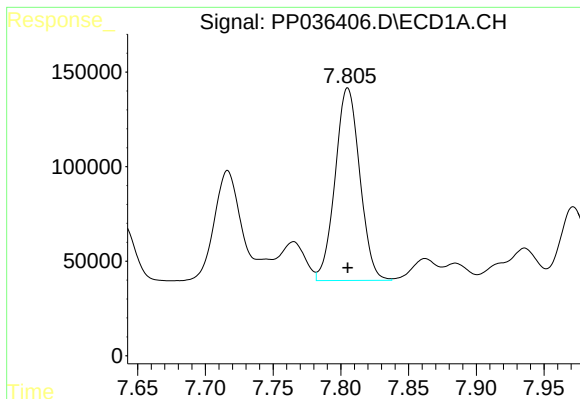
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 1212993
Conc: 477.55 ng/ml



#27 AR-1254-2

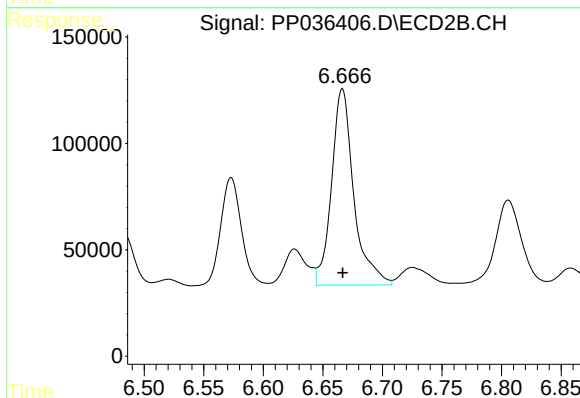
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 739307
Conc: 502.51 ng/ml



#28 AR-1254-3

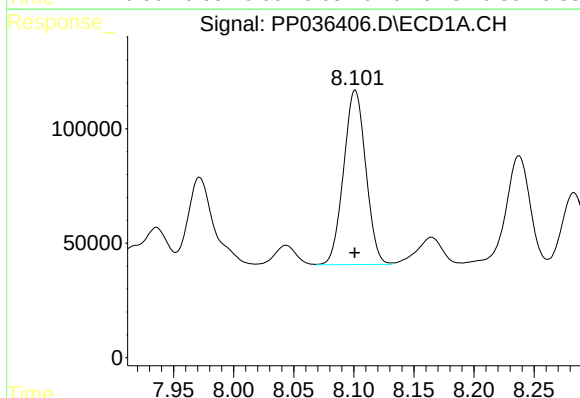
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 1290641
Conc: 465.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



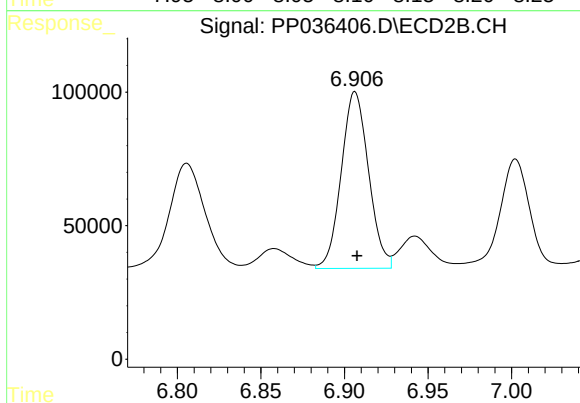
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 1199931
Conc: 499.15 ng/ml



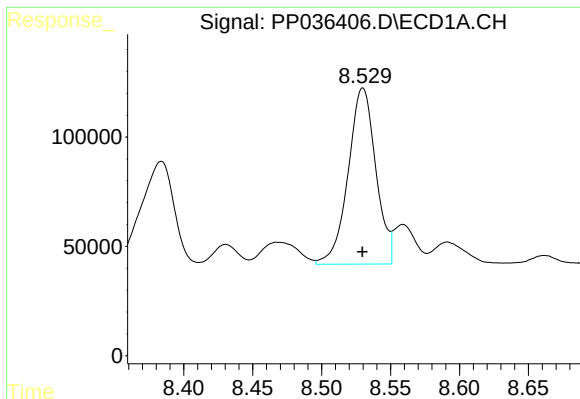
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 977320
Conc: 473.81 ng/ml



#29 AR-1254-4

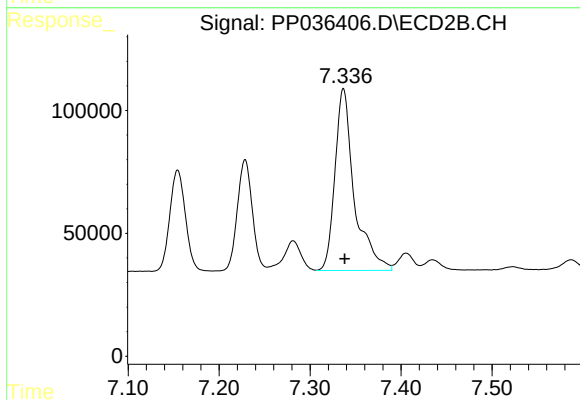
R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 753306
Conc: 478.54 ng/ml



#30 AR-1254-5

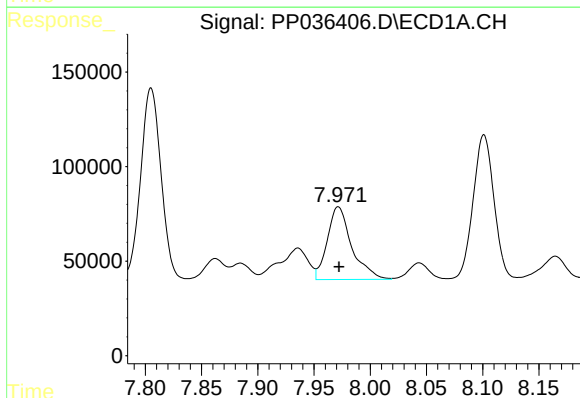
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1124467
Conc: 482.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



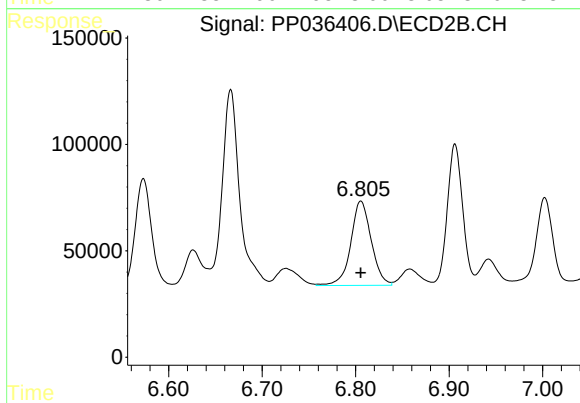
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 1093515
Conc: 494.59 ng/ml



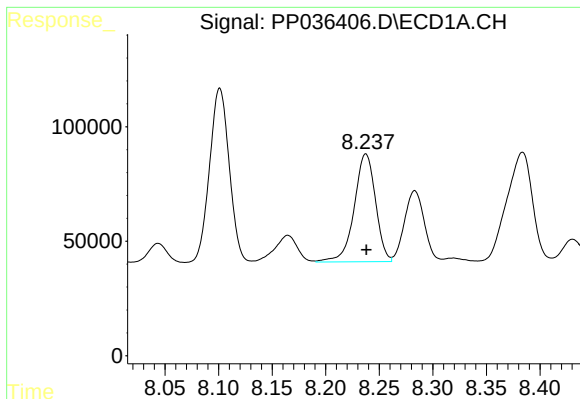
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 579888
Conc: 323.12 ng/ml



#31 AR-1260-1

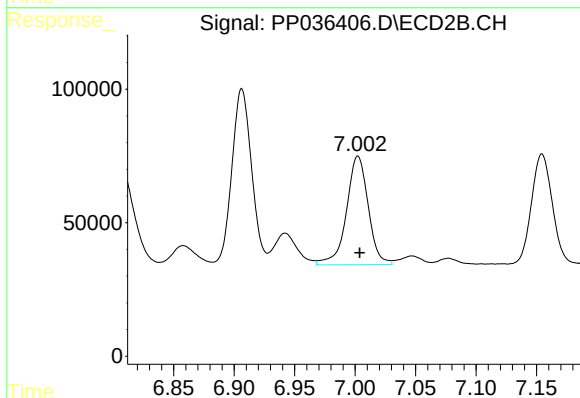
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 603371
Conc: 401.92 ng/ml



#32 AR-1260-2

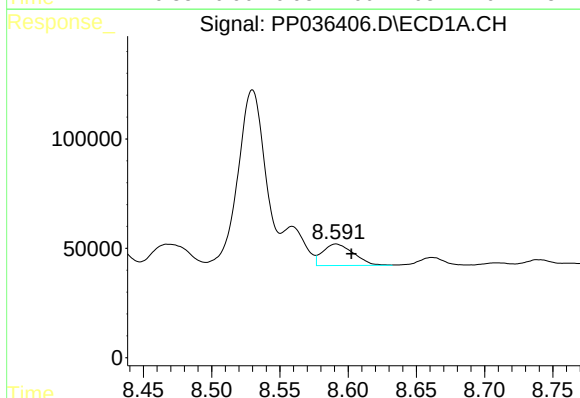
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 651849
Conc: 279.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



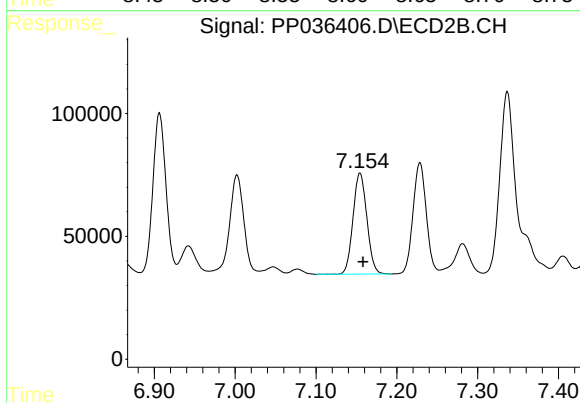
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 510168
Conc: 273.51 ng/ml



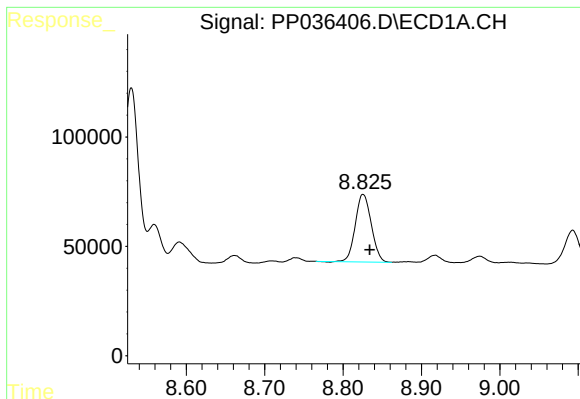
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.011 min
Response: 156030
Conc: 89.24 ng/ml



#33 AR-1260-3

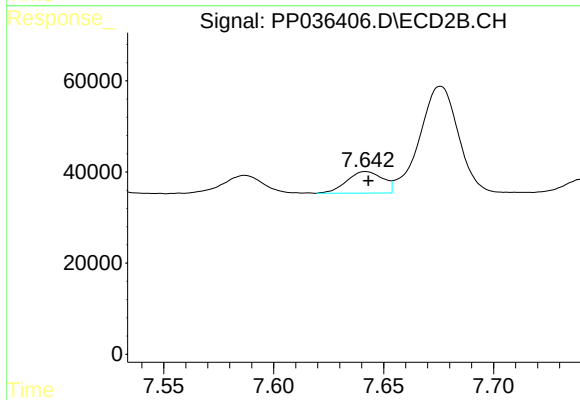
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 489294
Conc: 263.33 ng/ml



#34 AR-1260-4

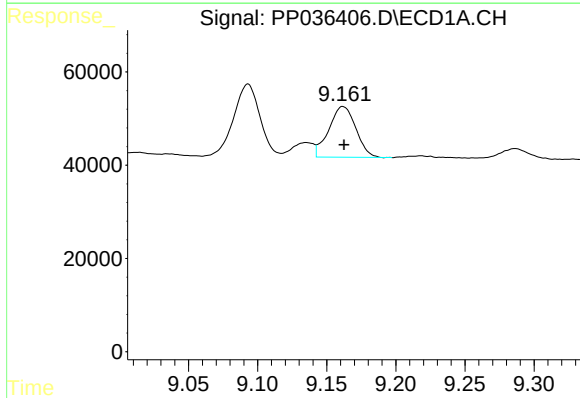
R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 437528
Conc: 234.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



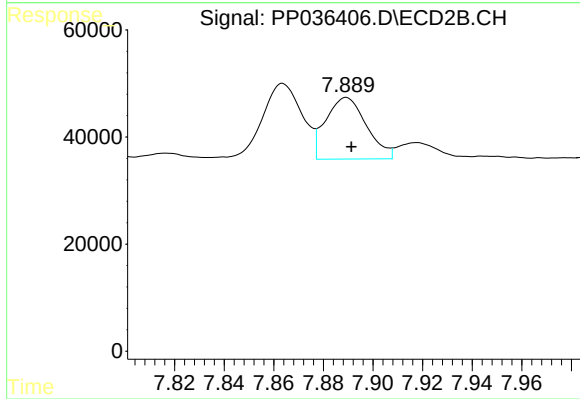
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 53961
Conc: 35.69 ng/ml



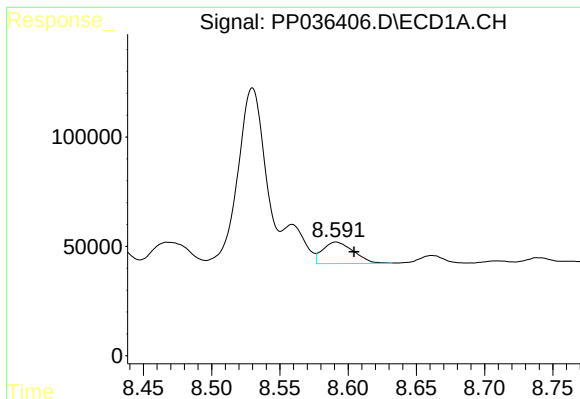
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 148035
Conc: 39.44 ng/ml



#35 AR-1260-5

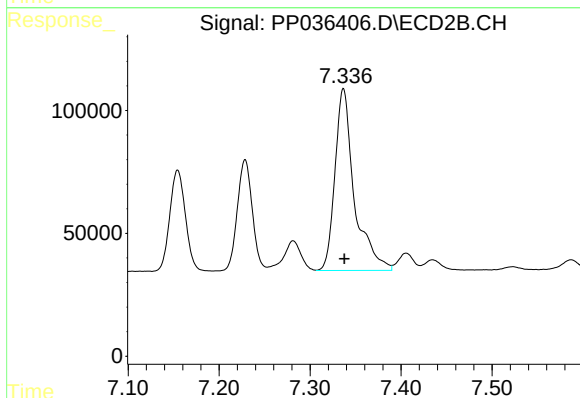
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 131003
Conc: 35.45 ng/ml



#36 AR-1262-1

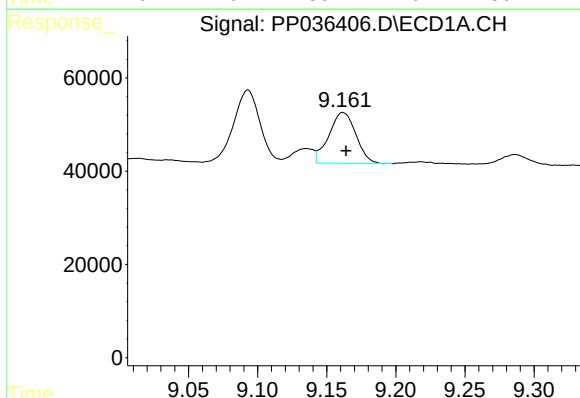
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 156030
Conc: 58.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



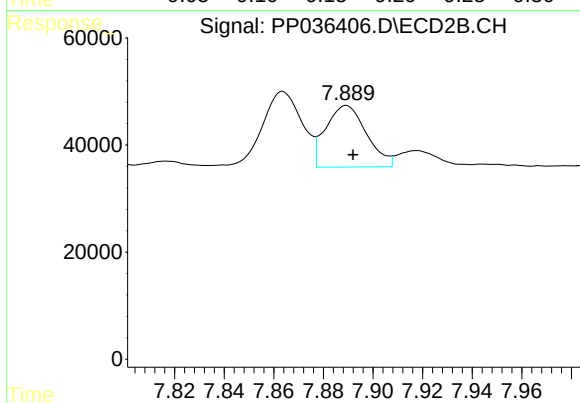
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 1093515
Conc: 917.29 ng/ml



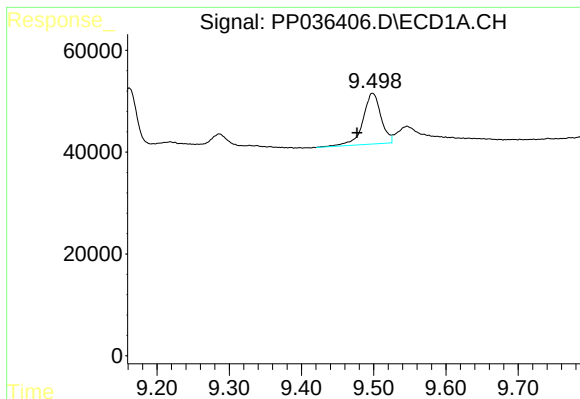
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 148035
Conc: 31.00 ng/ml



#37 AR-1262-2

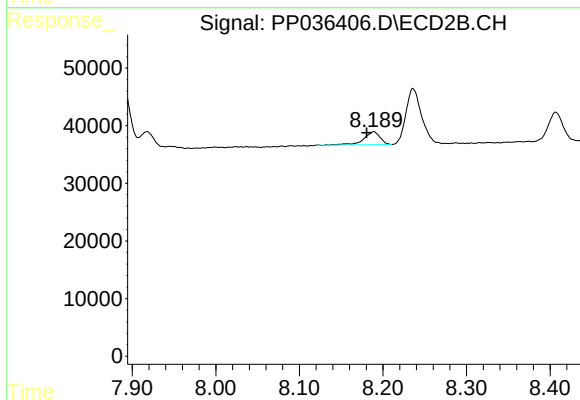
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 131003
Conc: 31.64 ng/ml



#38 AR-1262-3

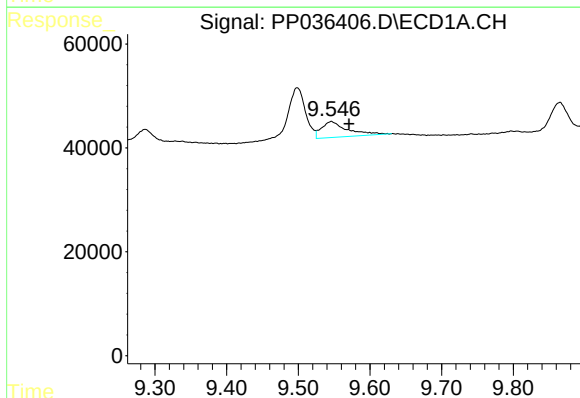
R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 174224
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



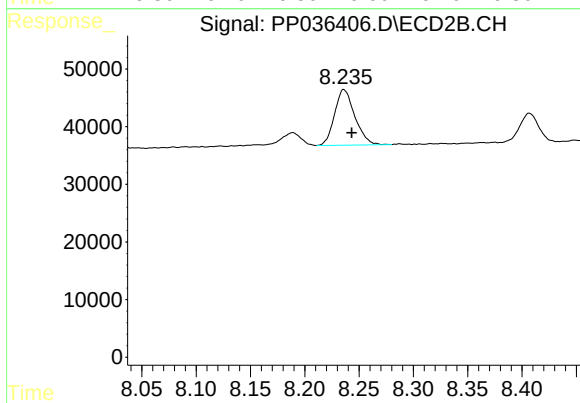
#38 AR-1262-3

R.T.: 8.189 min
Delta R.T.: 0.008 min
Response: 30665
Conc: 17.90 ng/ml



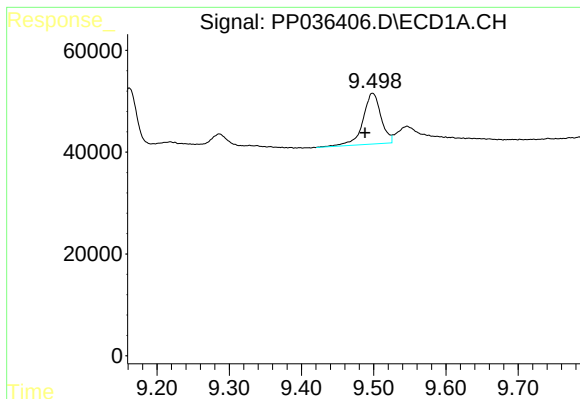
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.024 min
Response: 77520
Conc: 28.93 ng/ml



#39 AR-1262-4

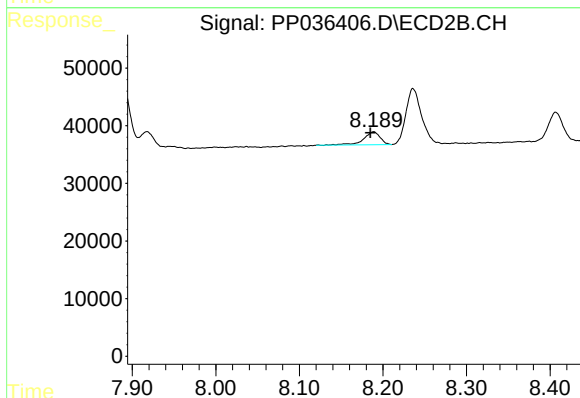
R.T.: 8.236 min
Delta R.T.: -0.007 min
Response: 125146
Conc: 39.89 ng/ml



#41 AR-1268-1

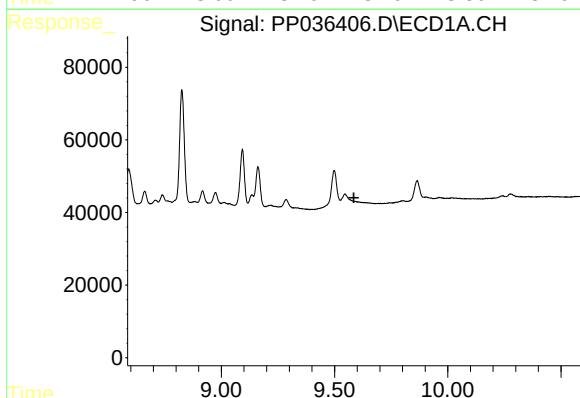
R.T.: 9.498 min
Delta R.T.: 0.010 min
Response: 174224
Conc: 33.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



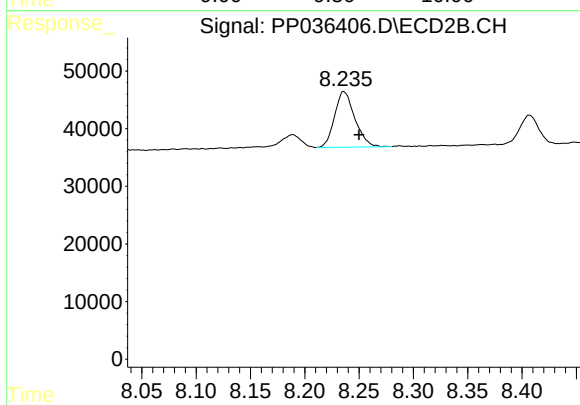
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: 0.004 min
Response: 30665
Conc: 6.64 ng/ml



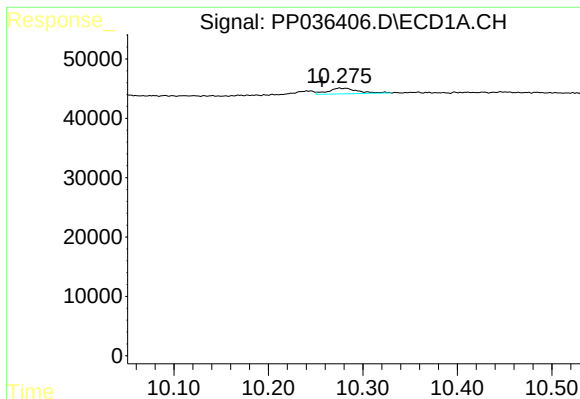
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

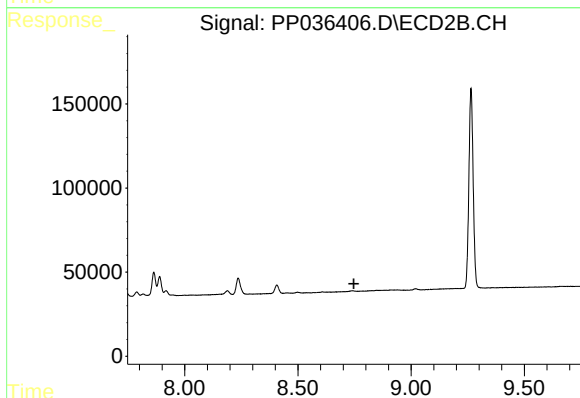
R.T.: 8.236 min
Delta R.T.: -0.014 min
Response: 125146
Conc: 29.09 ng/ml



#44 AR-1268-4

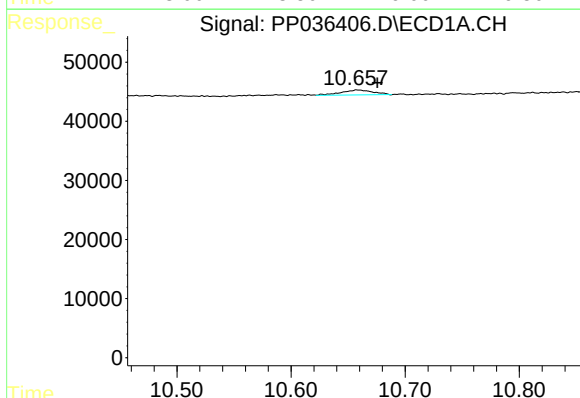
R.T.: 10.275 min
Delta R.T.: 0.019 min
Response: 21088
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



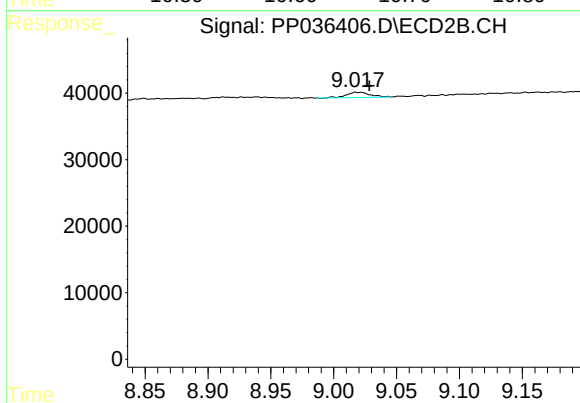
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: -0.018 min
Response: 16315
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.007 min
Response: 10291
Conc: 0.84 ng/ml