

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
 Data File : PP034106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 19:17
 Operator : DD\AJ
 Sample : M1697-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:11:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.852	4.263	2158025	1219163	24.941	30.010
2)	SA Decachlor...	10.779	9.582f	1617648	536416	19.154	20.102
Target Compounds							
3)	L1 AR-1016-1	6.170	0.000	37198	0	13.963	N.D. #
4)	L1 AR-1016-2	6.170f	0.000	37198	0	9.203	N.D. #
6)	L1 AR-1016-4	0.000	5.804	0	13052	N.D.	18.074 #
7)	L1 AR-1016-5	6.669	6.007f	24314	21665	11.995	23.432 #
8)	L2 AR-1221-1	5.103	4.522	174054	42383	188.616	99.534 #
9)	L2 AR-1221-2	5.202	0.000	57338	0	81.599	N.D. #
12)	L3 AR-1232-2	5.899f	0.000	204721	0	223.534	N.D. #
13)	L3 AR-1232-3	6.170f	0.000	37198	0	22.007	N.D. #
14)	L3 AR-1232-4	0.000	5.853	0	20007	N.D.	59.986 #
15)	L3 AR-1232-5	0.000	6.007f	0	21665	N.D.	59.782 #
16)	L4 AR-1242-1	6.170	0.000	37198	0	18.333	N.D. #
17)	L4 AR-1242-2	6.170f	0.000	37198	0	12.251	N.D. #
19)	L4 AR-1242-4	0.000	5.853	0	20007	N.D.	29.221 #
20)	L4 AR-1242-5	7.144	6.391	21574	20872	13.439	26.110 #
21)	L5 AR-1248-1	6.170	0.000	37198	0	23.846	N.D. #
22)	L5 AR-1248-2	0.000	5.804	0	13052	N.D.	13.910 #
23)	L5 AR-1248-3	6.669	5.853	24314	20007	9.433	19.869 #
24)	L5 AR-1248-4	7.101	6.007f	181140	21665	65.474	18.504 #
25)	L5 AR-1248-5	7.144	0.000	21574	0	7.910	N.D. #
26)	L6 AR-1254-1	7.055f	6.391	426026	20872	145.835	12.803 #
27)	L6 AR-1254-2	7.303	6.573f	564546	239092	124.155	167.406 #
28)	L6 AR-1254-3	7.694	6.988f	3631848	1420949	734.562	620.824
29)	L6 AR-1254-4	0.000	7.209	0	12359	N.D.	9.724 #
30)	L6 AR-1254-5	8.428f	7.631	157.3E6	64556585	39963.731	34274.427
31)	L7 AR-1260-1	7.844	7.124	302889	83680	88.201	54.755 #
32)	L7 AR-1260-2	8.112	7.303	30398834	164972	7383.304	91.208 #
34)	L7 AR-1260-4	8.739f	7.962	1092447	909164	294.923	618.184 #
35)	L7 AR-1260-5	9.032	8.182	361898	23949	46.780	7.366 #
36)	L8 AR-1262-1	0.000	7.631	0	64556585	N.D.	60729.972 #
37)	L8 AR-1262-2	9.032	8.182	361898	23949	41.870	7.187 #
38)	L8 AR-1262-3	0.000	8.492f	0	4925480	N.D.	3448.957 #
39)	L8 AR-1262-4	0.000	8.552	0	372098	N.D.	147.589 #
40)	L8 AR-1262-5	0.000	9.039	0	33550	N.D.	29.433 #
41)	L9 AR-1268-1	0.000	8.492	0	4925480	N.D.	1287.750 #
42)	L9 AR-1268-2	0.000	8.552	0	372098	N.D.	104.143 #
43)	L9 AR-1268-3	9.656	8.745	46041	40842	5.184	13.147 #
44)	L9 AR-1268-4	0.000	9.039	0	33550	N.D.	27.643 #
45)	L9 AR-1268-5	10.455	0.000	83886	0	2.837	N.D. #

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Acq On : 17 Mar 2021 19:17
Operator : DD\AJ
Sample : M1697-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:11:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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
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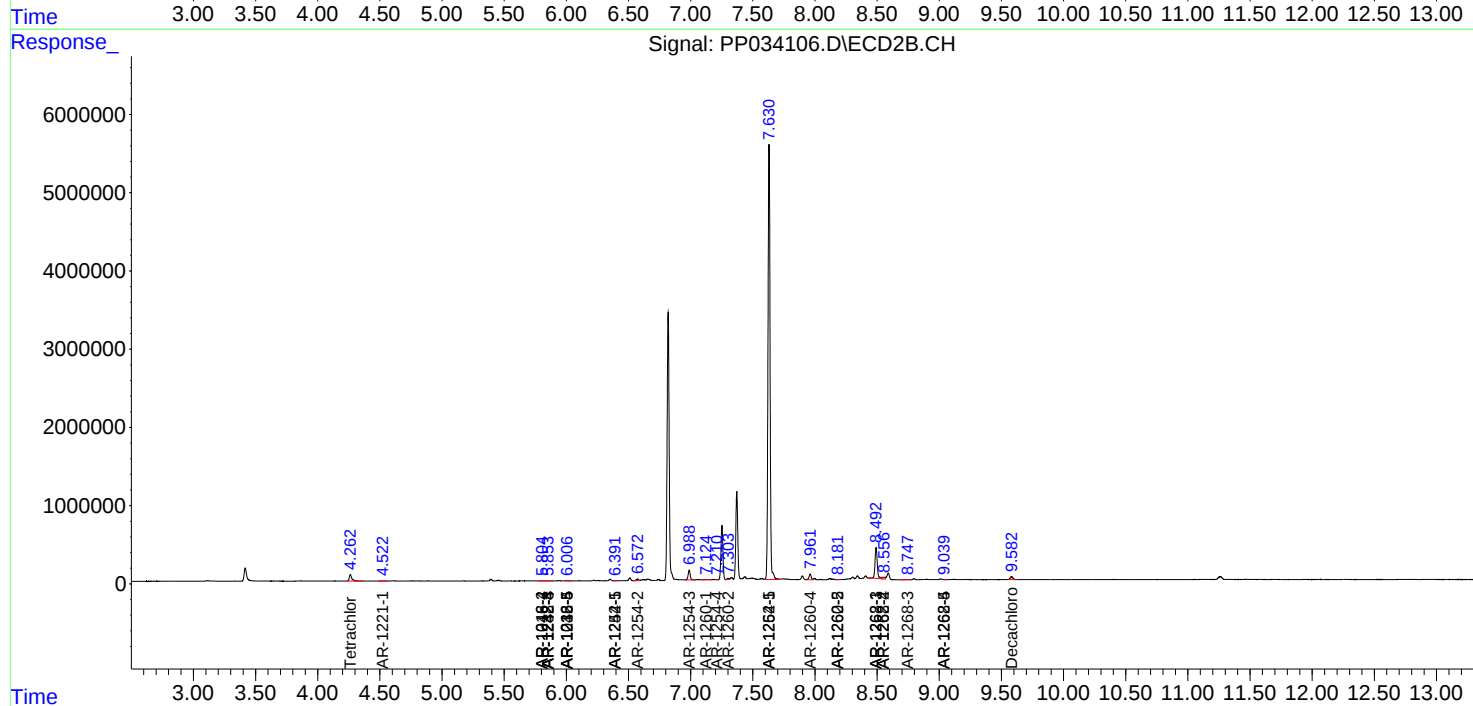
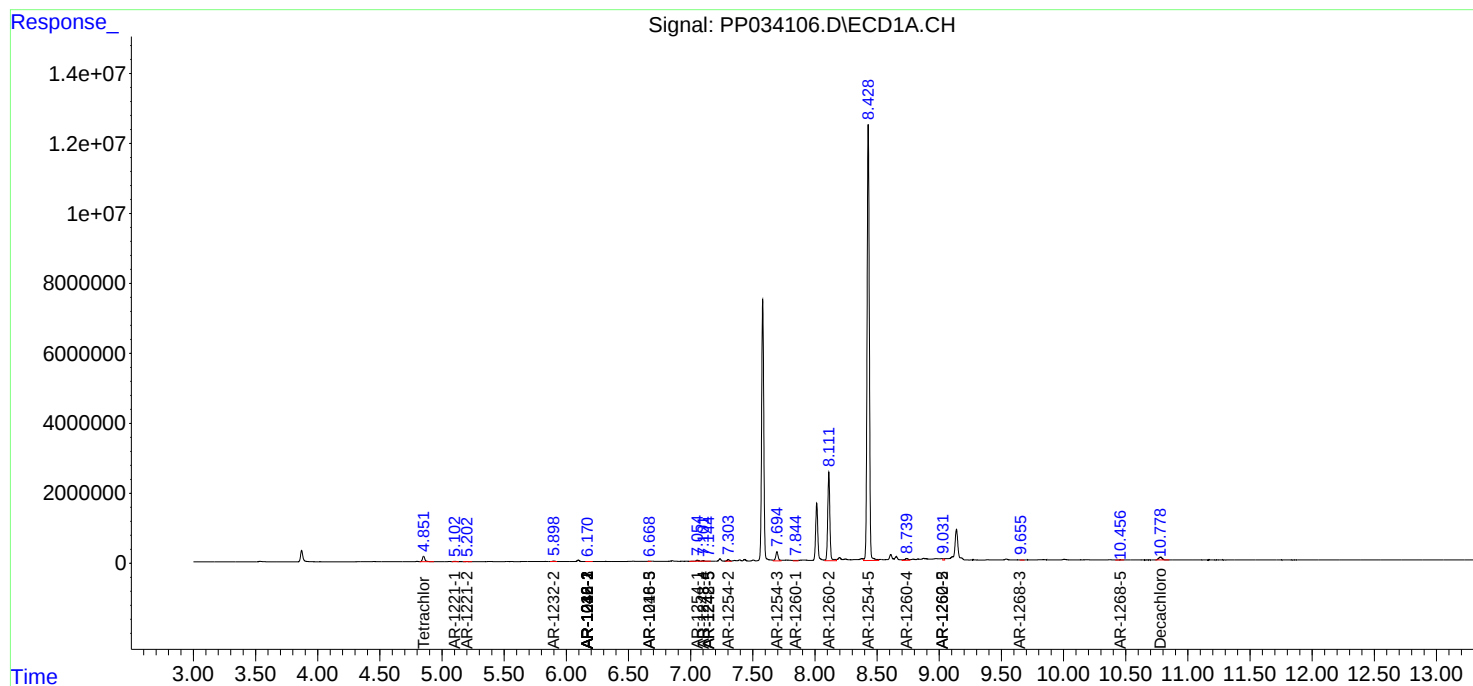
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

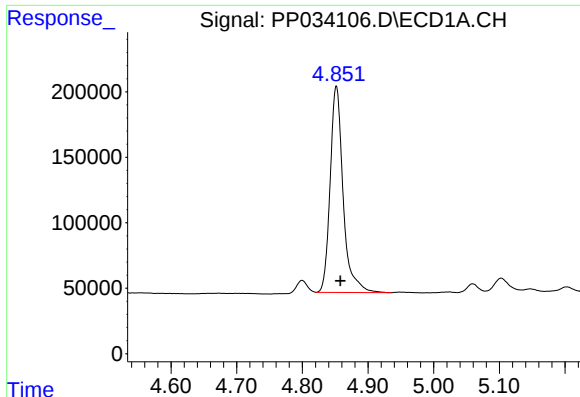
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
Data File : PP034106.D
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Acq On : 17 Mar 2021 19:17
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Sample : M1697-08
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

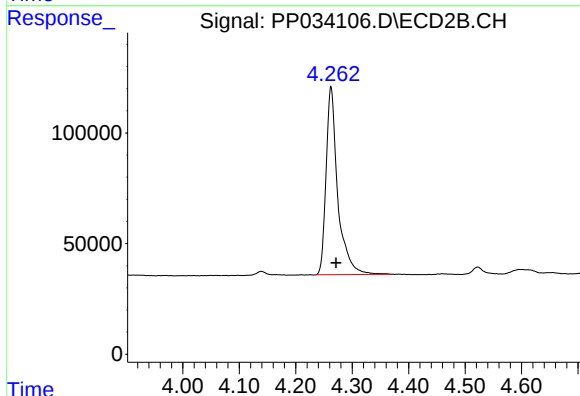




#1 Tetrachloro-m-xylene

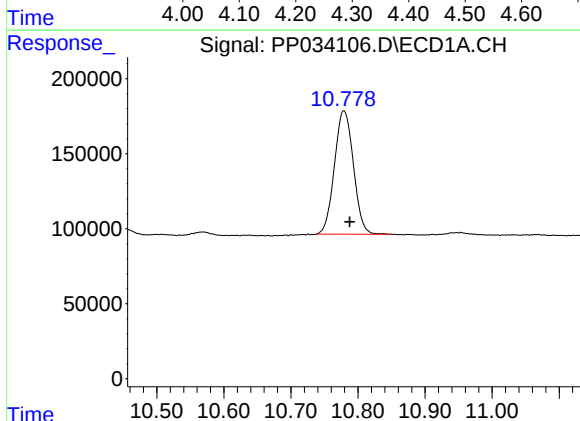
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 2158025
Conc: 24.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



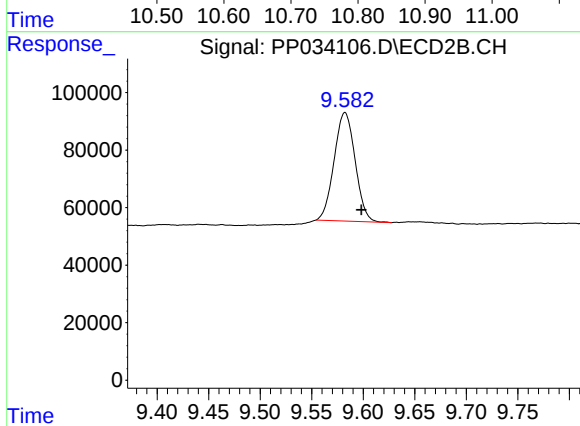
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 1219163
Conc: 30.01 ng/ml



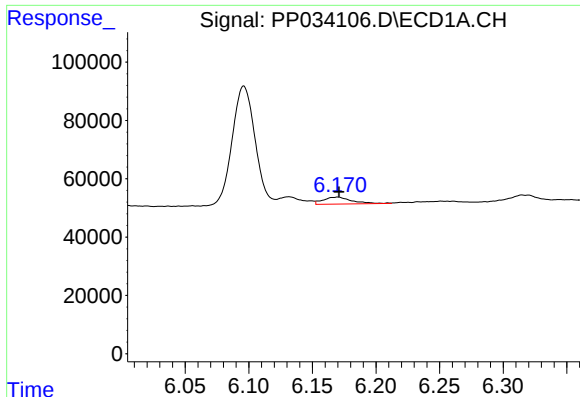
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.009 min
Response: 1617648
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

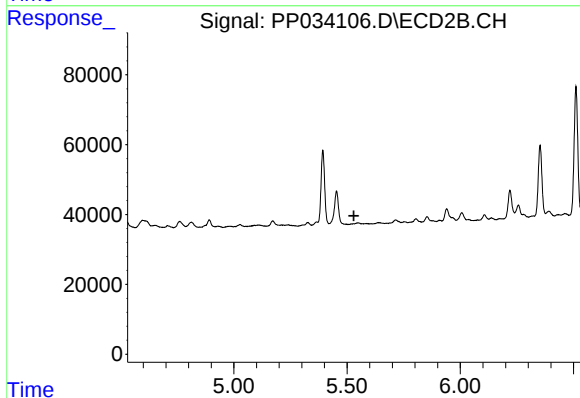
R.T.: 9.582 min
Delta R.T.: -0.016 min
Response: 536416
Conc: 20.10 ng/ml



#3 AR-1016-1

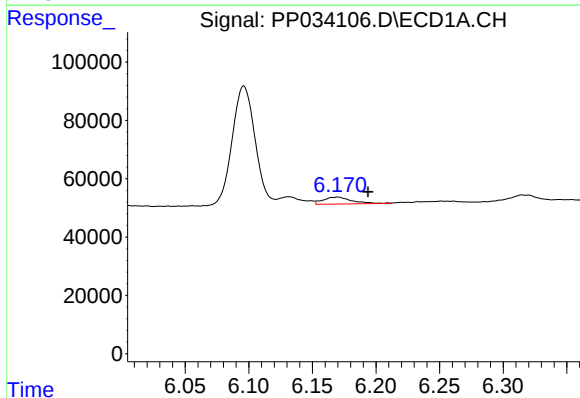
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 37198
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



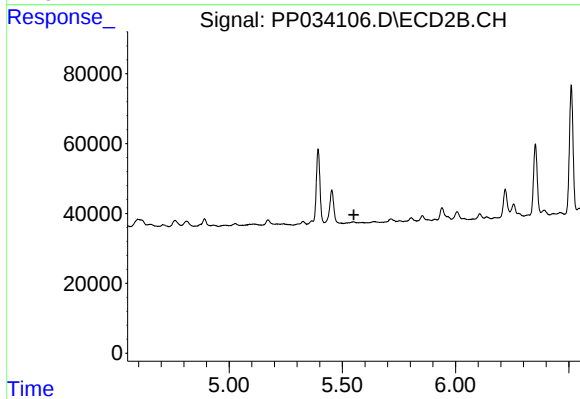
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



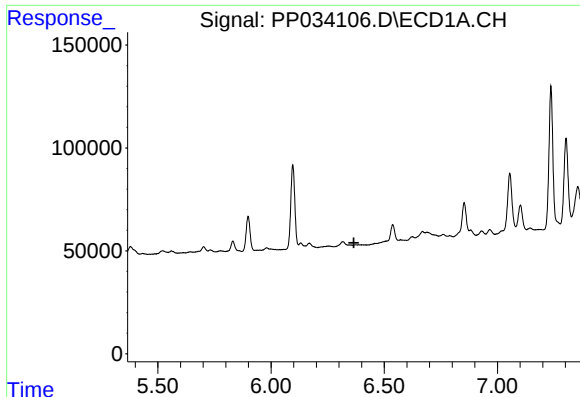
#4 AR-1016-2

R.T.: 6.170 min
Delta R.T.: -0.024 min
Response: 37198
Conc: 9.20 ng/ml



#4 AR-1016-2

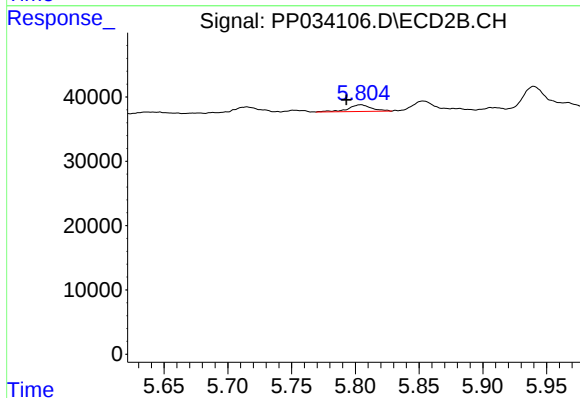
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#6 AR-1016-4

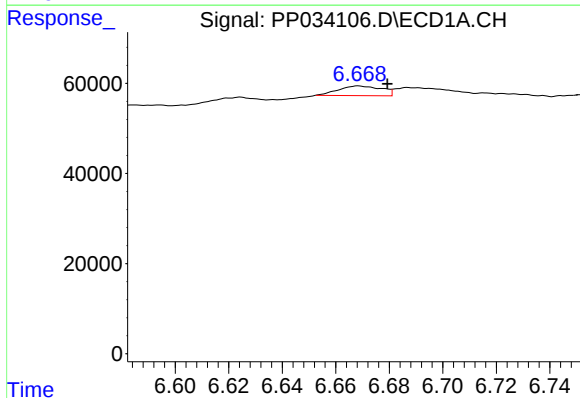
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



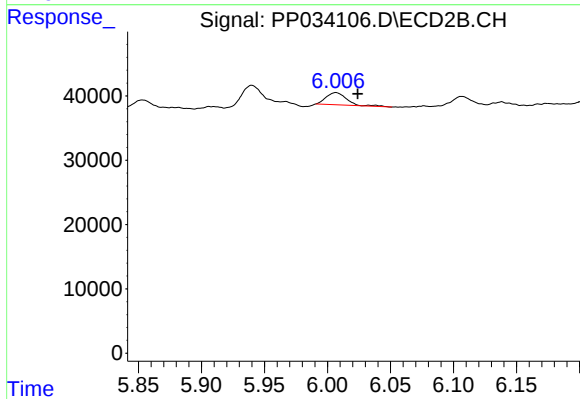
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 13052
Conc: 18.07 ng/ml



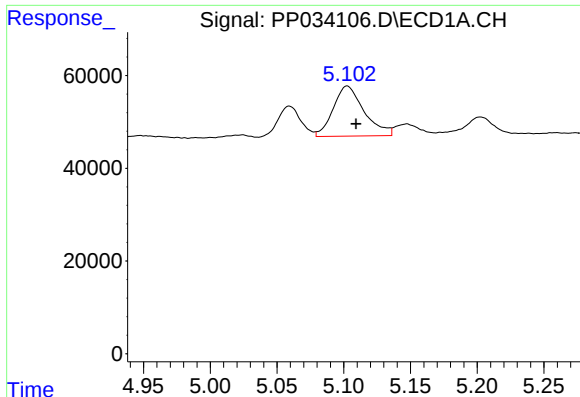
#7 AR-1016-5

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 24314
Conc: 12.00 ng/ml



#7 AR-1016-5

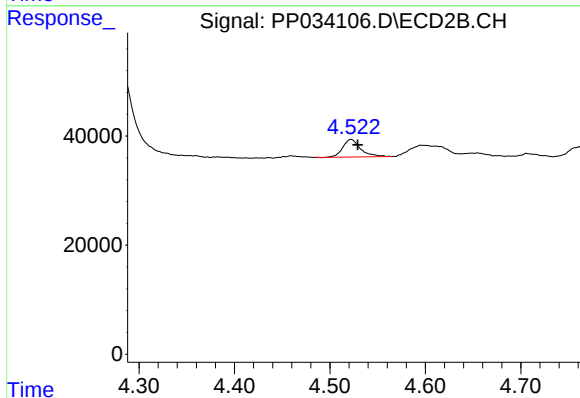
R.T.: 6.007 min
Delta R.T.: -0.017 min
Response: 21665
Conc: 23.43 ng/ml



#8 AR-1221-1

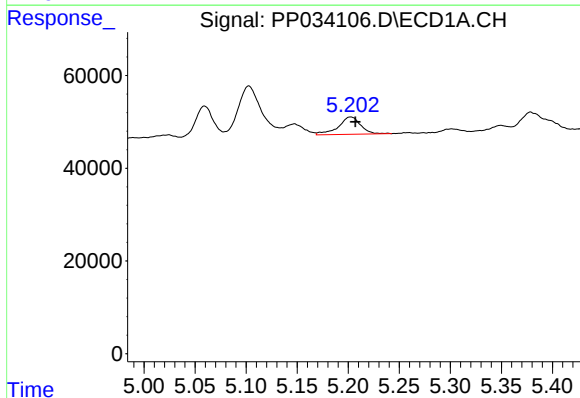
R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 174054
Conc: 188.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



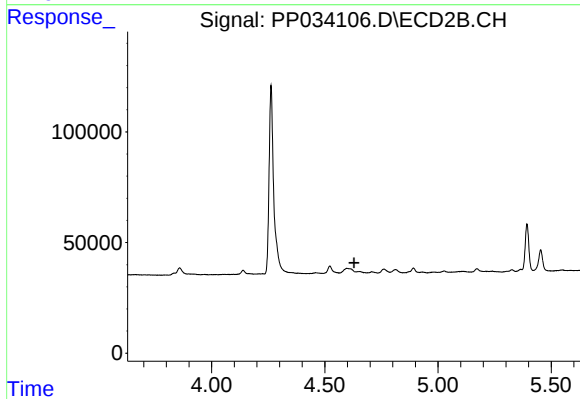
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 42383
Conc: 99.53 ng/ml



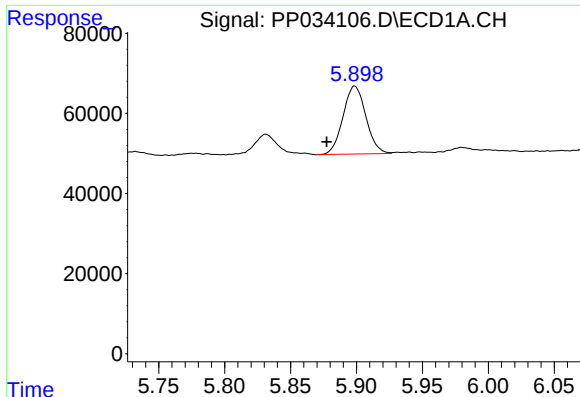
#9 AR-1221-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 57338
Conc: 81.60 ng/ml



#9 AR-1221-2

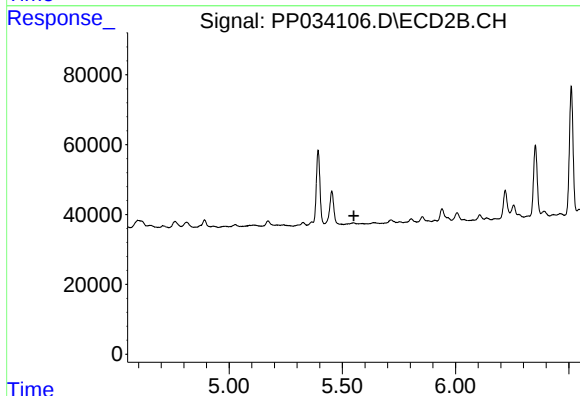
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

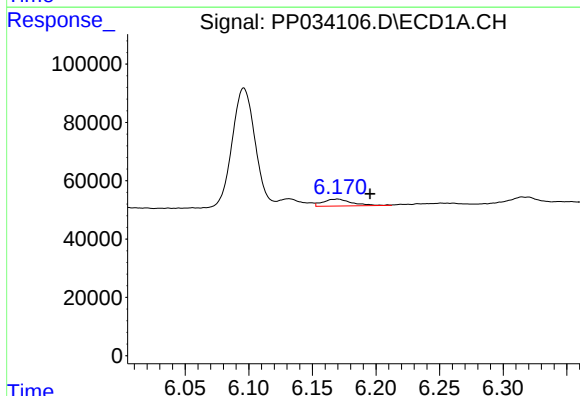
R.T.: 5.899 min
Delta R.T.: 0.021 min
Response: 204721
Conc: 223.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



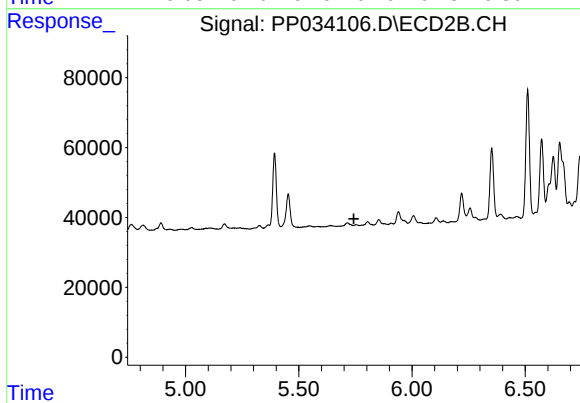
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



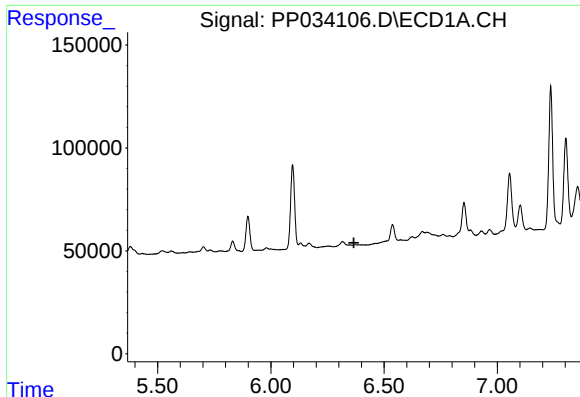
#13 AR-1232-3

R.T.: 6.170 min
Delta R.T.: -0.026 min
Response: 37198
Conc: 22.01 ng/ml



#13 AR-1232-3

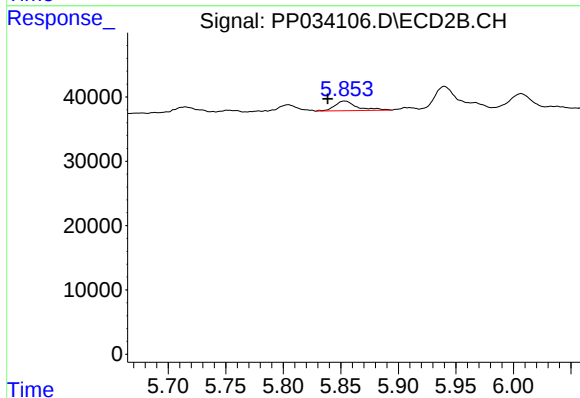
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

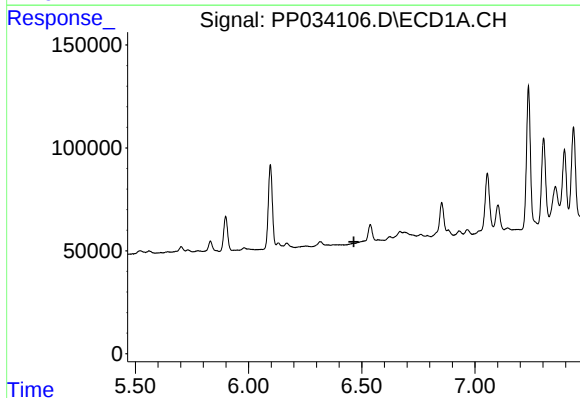
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



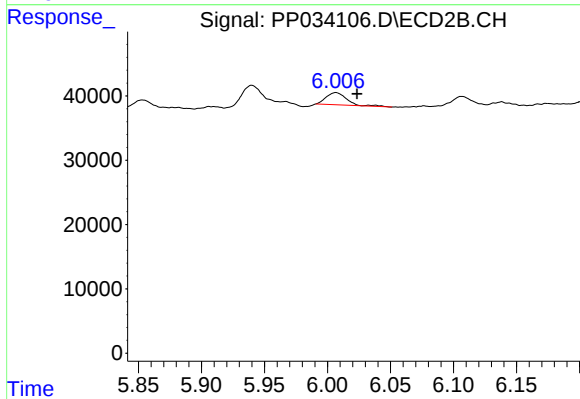
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.015 min
Response: 20007
Conc: 59.99 ng/ml



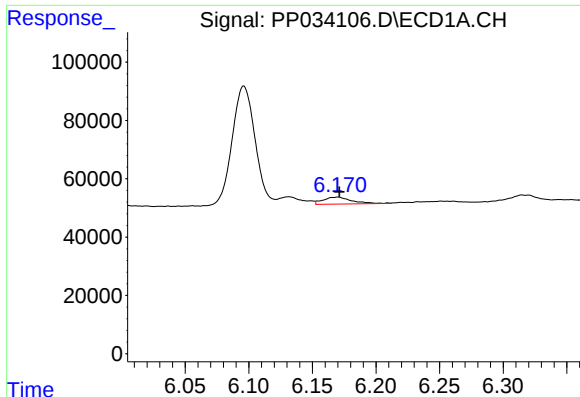
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#15 AR-1232-5

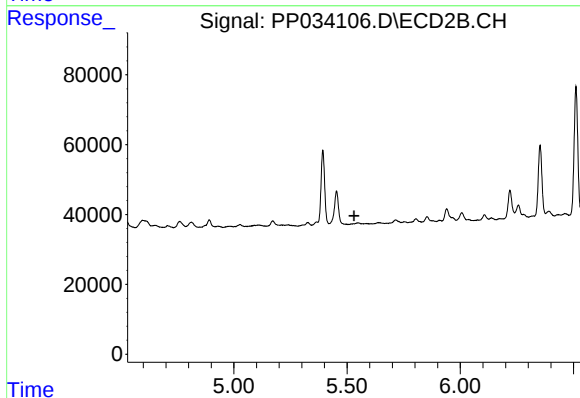
R.T.: 6.007 min
Delta R.T.: -0.017 min
Response: 21665
Conc: 59.78 ng/ml



#16 AR-1242-1

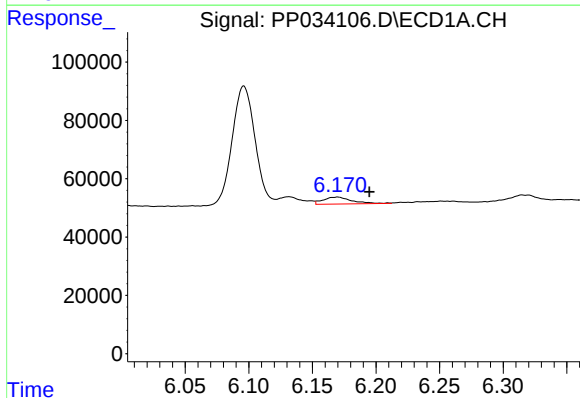
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 37198
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



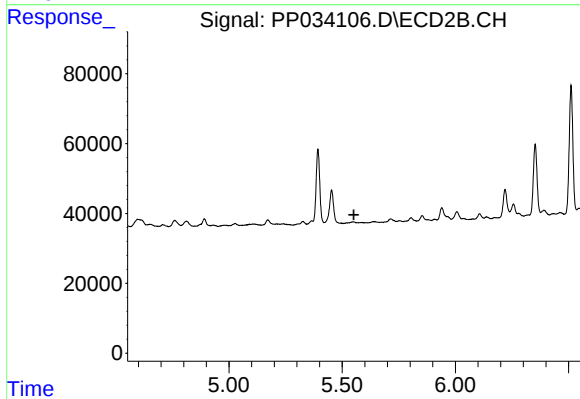
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



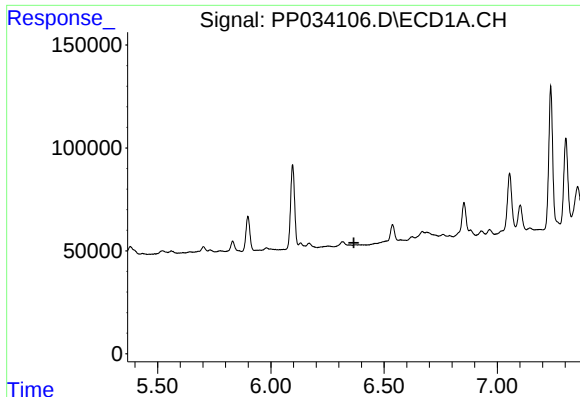
#17 AR-1242-2

R.T.: 6.170 min
Delta R.T.: -0.025 min
Response: 37198
Conc: 12.25 ng/ml



#17 AR-1242-2

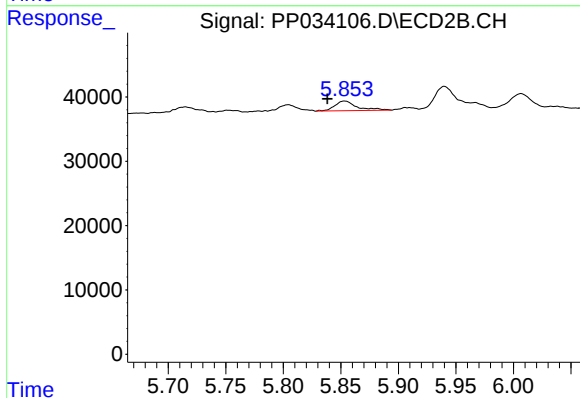
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#19 AR-1242-4

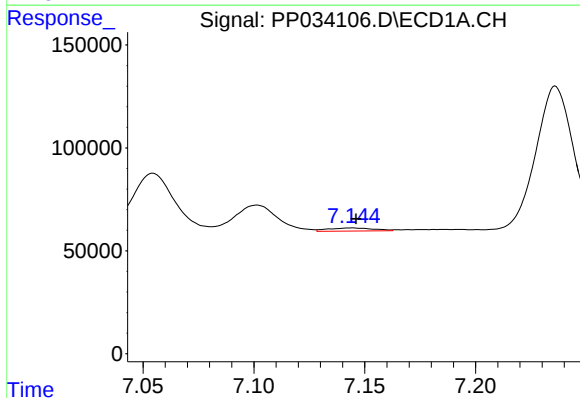
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



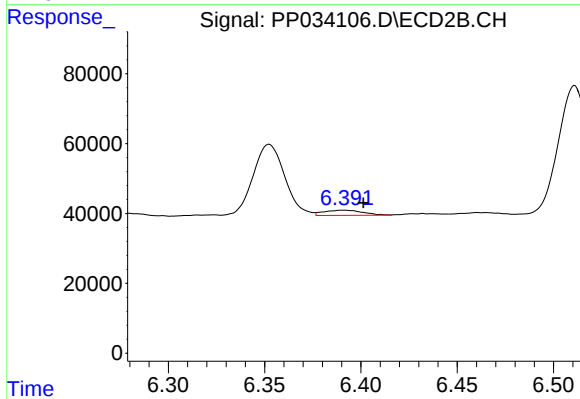
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: 0.015 min
Response: 20007
Conc: 29.22 ng/ml



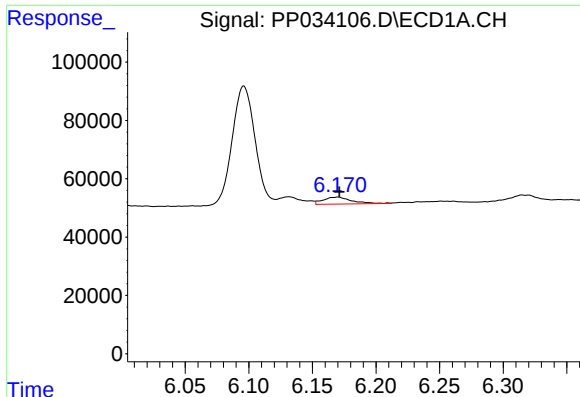
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 21574
Conc: 13.44 ng/ml



#20 AR-1242-5

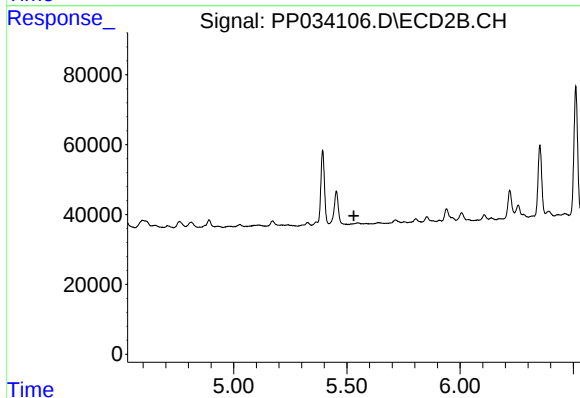
R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 20872
Conc: 26.11 ng/ml



#21 AR-1248-1

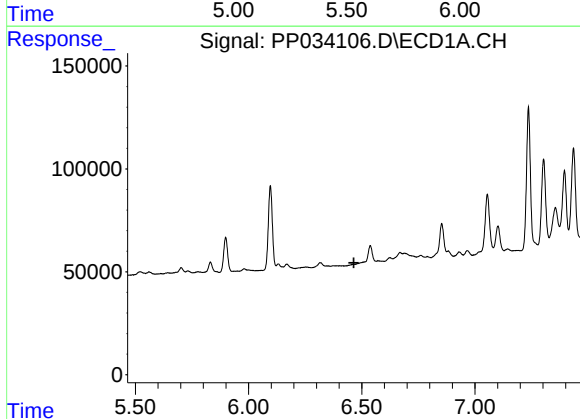
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 37198
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



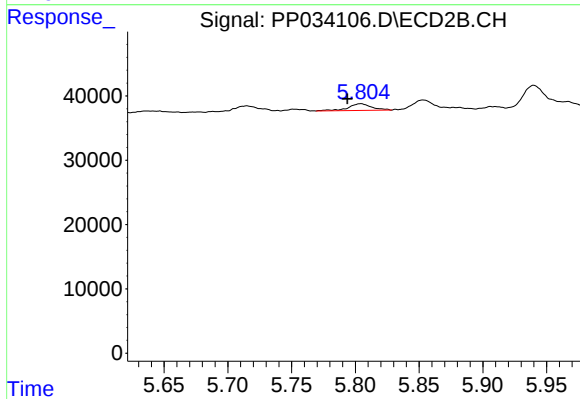
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



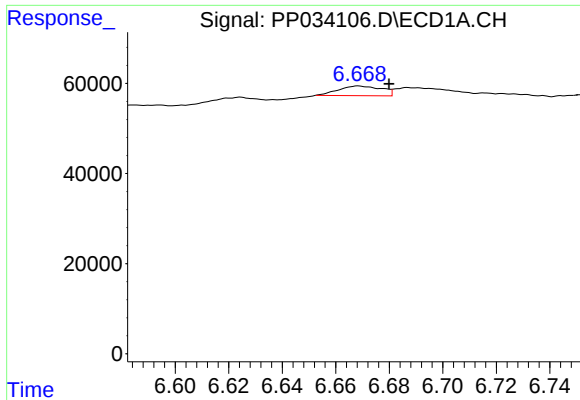
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#22 AR-1248-2

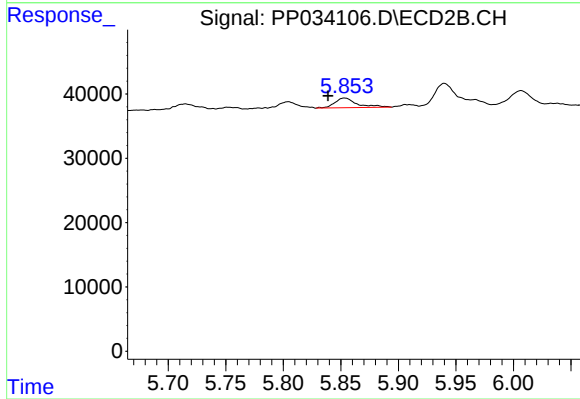
R.T.: 5.804 min
Delta R.T.: 0.010 min
Response: 13052
Conc: 13.91 ng/ml



#23 AR-1248-3

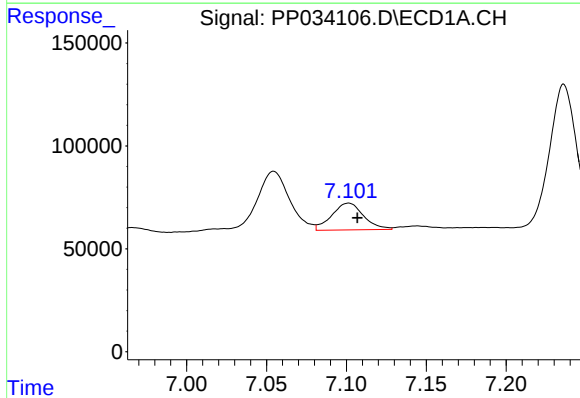
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 24314
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



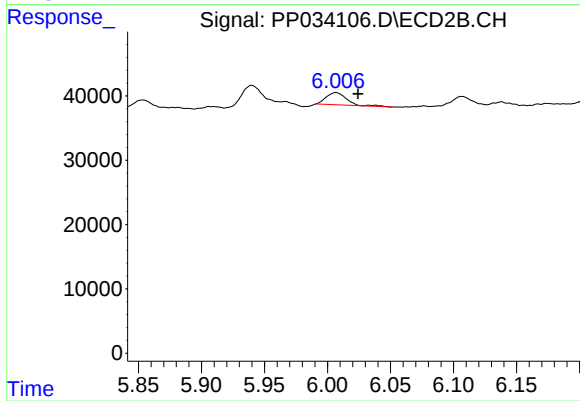
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: 0.015 min
Response: 20007
Conc: 19.87 ng/ml



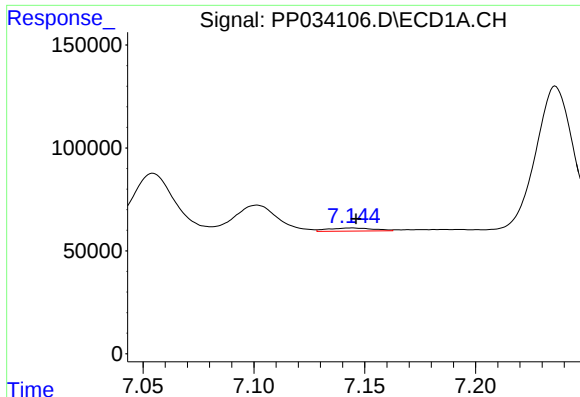
#24 AR-1248-4

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 181140
Conc: 65.47 ng/ml



#24 AR-1248-4

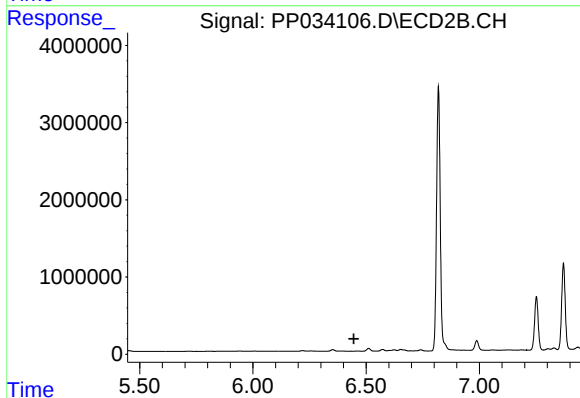
R.T.: 6.007 min
Delta R.T.: -0.018 min
Response: 21665
Conc: 18.50 ng/ml



#25 AR-1248-5

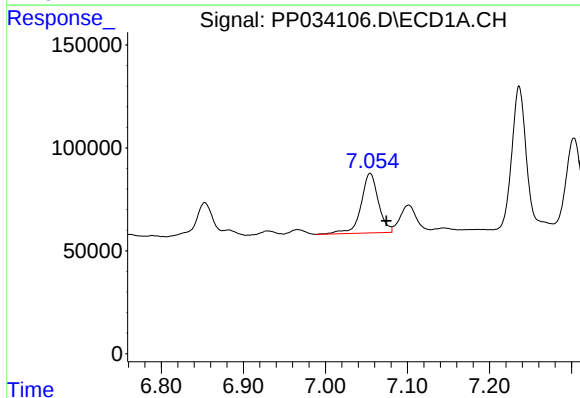
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 21574
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



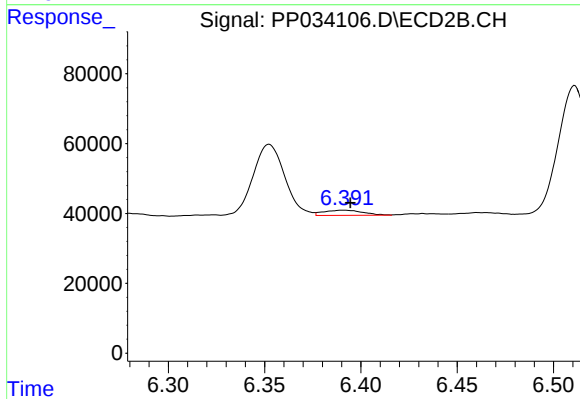
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



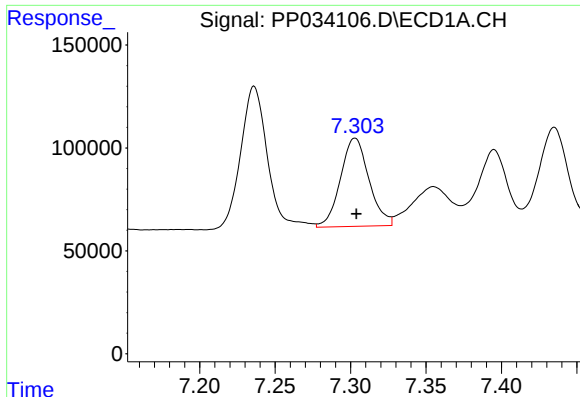
#26 AR-1254-1

R.T.: 7.055 min
Delta R.T.: -0.020 min
Response: 426026
Conc: 145.83 ng/ml



#26 AR-1254-1

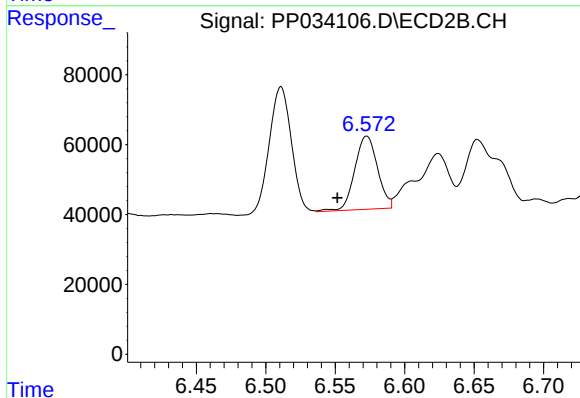
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 20872
Conc: 12.80 ng/ml



#27 AR-1254-2

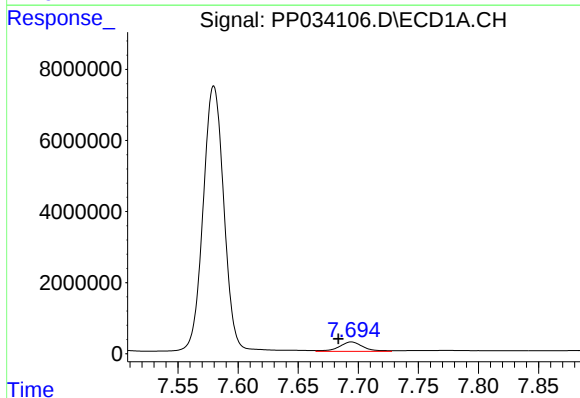
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 564546
Conc: 124.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



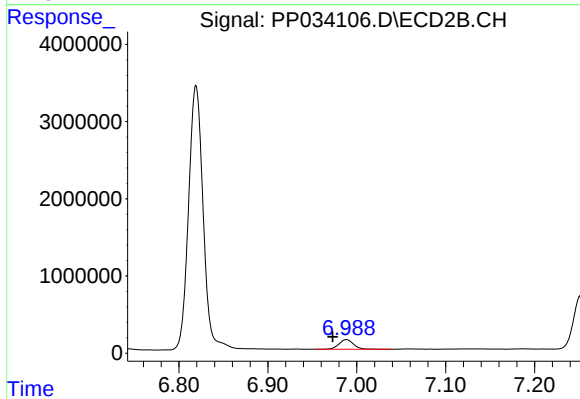
#27 AR-1254-2

R.T.: 6.573 min
Delta R.T.: 0.021 min
Response: 239092
Conc: 167.41 ng/ml



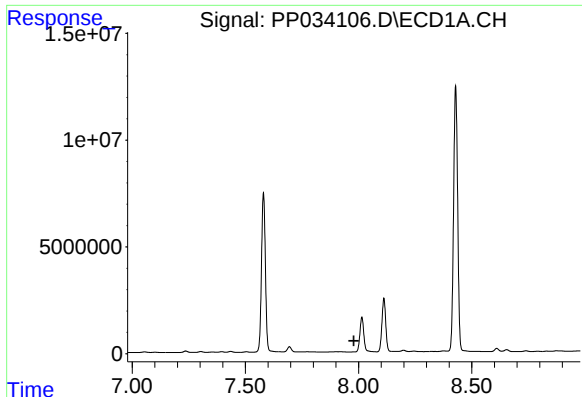
#28 AR-1254-3

R.T.: 7.694 min
Delta R.T.: 0.011 min
Response: 3631848
Conc: 734.56 ng/ml



#28 AR-1254-3

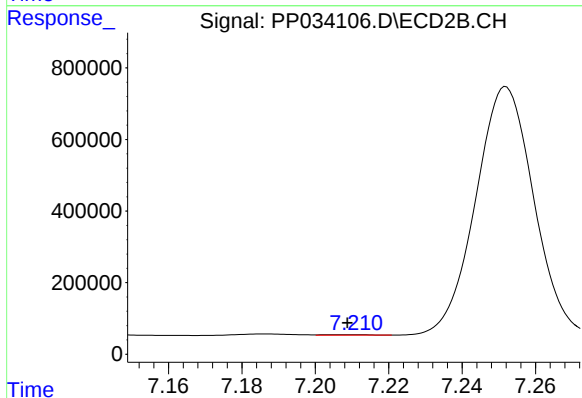
R.T.: 6.988 min
Delta R.T.: 0.016 min
Response: 1420949
Conc: 620.82 ng/ml



#29 AR-1254-4

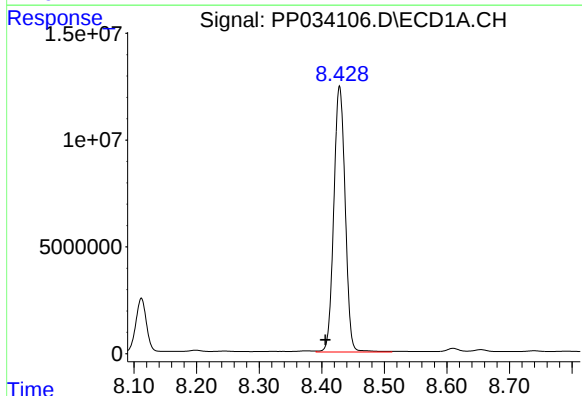
R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



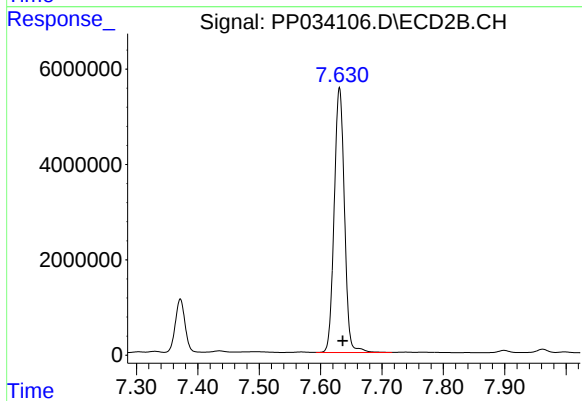
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 12359
Conc: 9.72 ng/ml



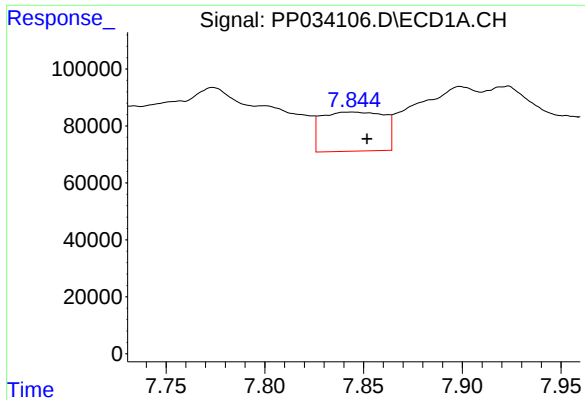
#30 AR-1254-5

R.T.: 8.428 min
Delta R.T.: 0.022 min
Response: 157303501
Conc: 39963.73 ng/ml



#30 AR-1254-5

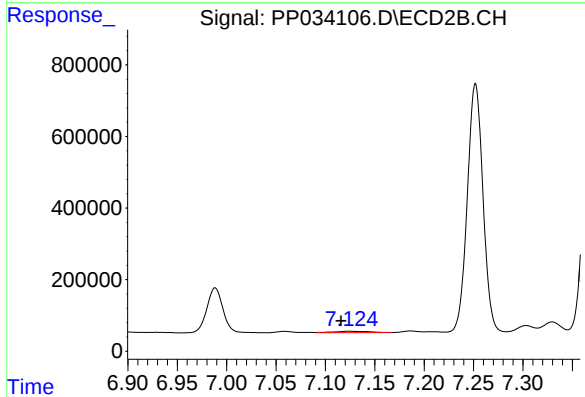
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 64556585
Conc: 34274.43 ng/ml



#31 AR-1260-1

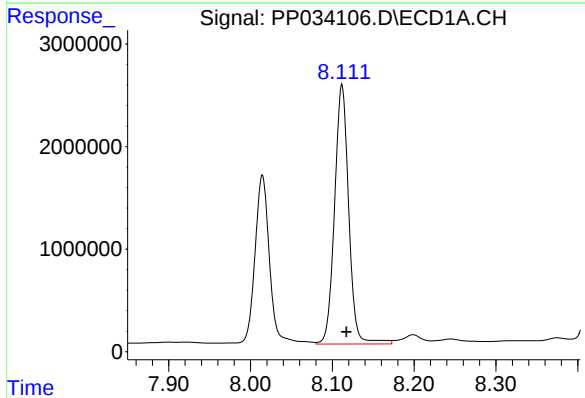
R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 302889
Conc: 88.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



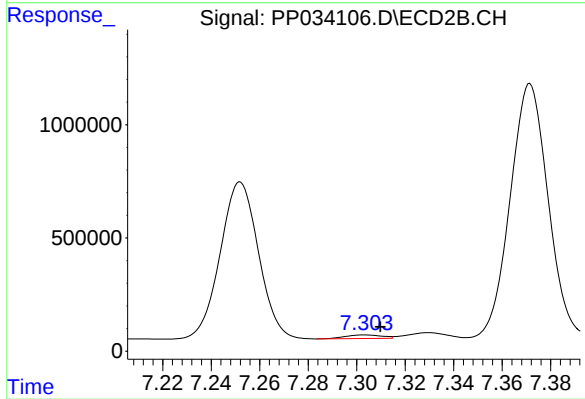
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.008 min
Response: 83680
Conc: 54.75 ng/ml



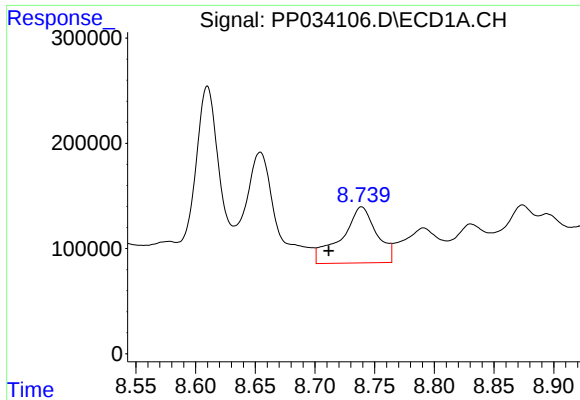
#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 30398834
Conc: 7383.30 ng/ml



#32 AR-1260-2

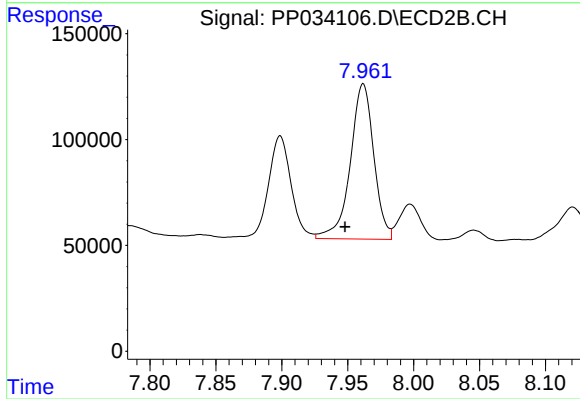
R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 164972
Conc: 91.21 ng/ml



#34 AR-1260-4

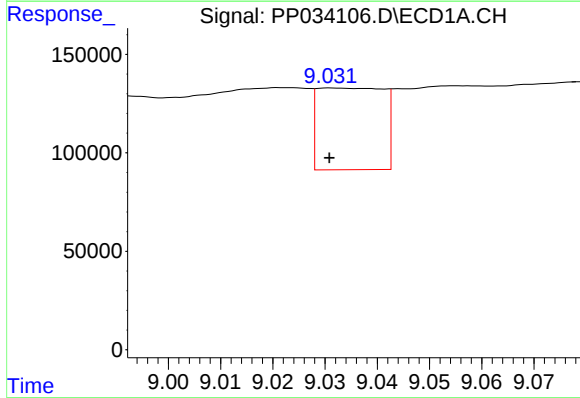
R.T.: 8.739 min
Delta R.T.: 0.028 min
Response: 1092447
Conc: 294.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



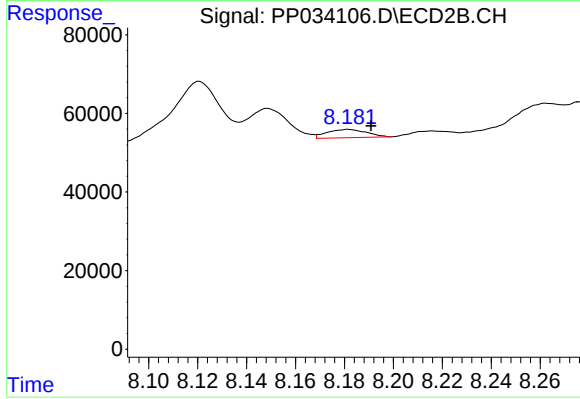
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.014 min
Response: 909164
Conc: 618.18 ng/ml



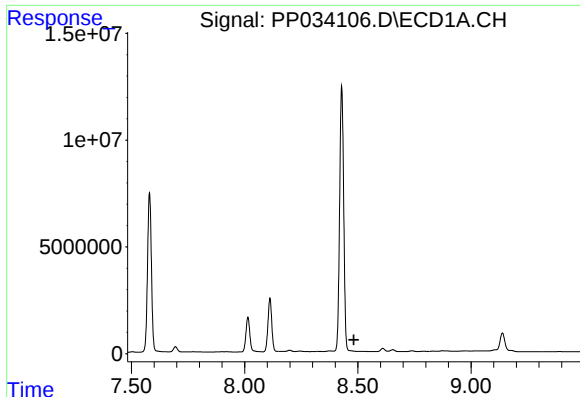
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 361898
Conc: 46.78 ng/ml



#35 AR-1260-5

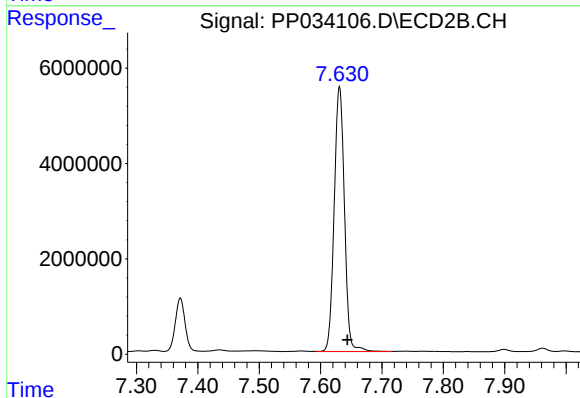
R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 23949
Conc: 7.37 ng/ml



#36 AR-1262-1

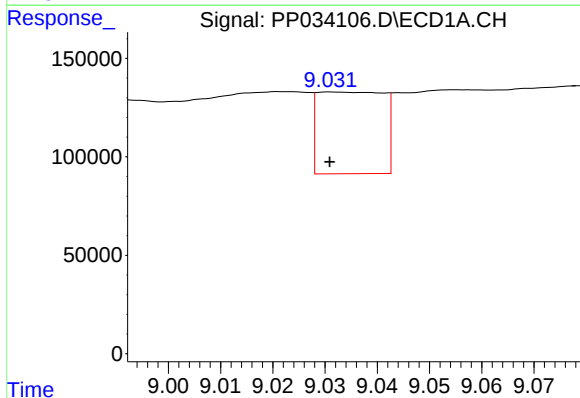
R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



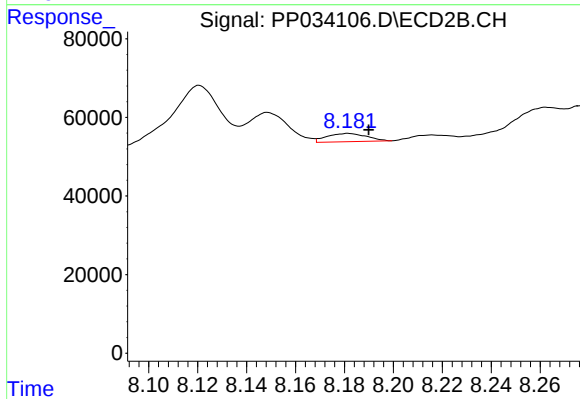
#36 AR-1262-1

R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 64556585
Conc: 60729.97 ng/ml



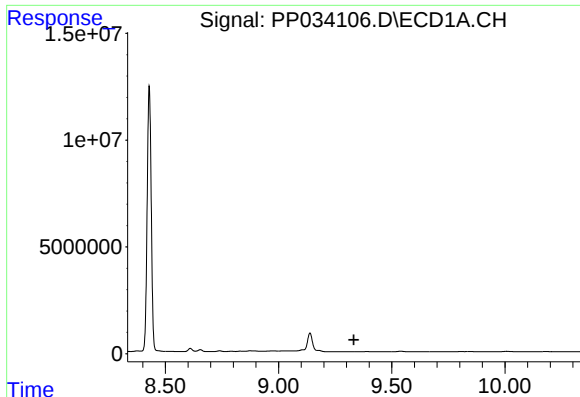
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 361898
Conc: 41.87 ng/ml



#37 AR-1262-2

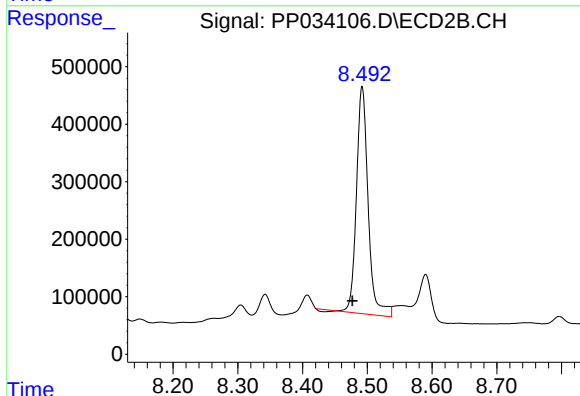
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 23949
Conc: 7.19 ng/ml



#38 AR-1262-3

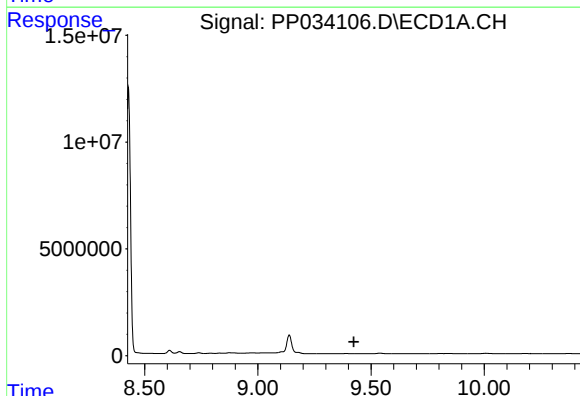
R.T.: 0.000 min
Exp R.T.: 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



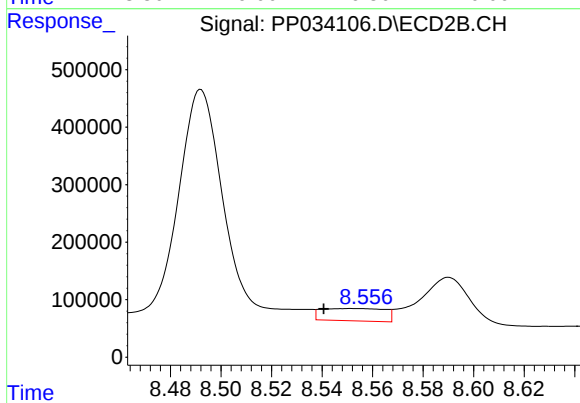
#38 AR-1262-3

R.T.: 8.492 min
Delta R.T.: 0.015 min
Response: 4925480
Conc: 3448.96 ng/ml



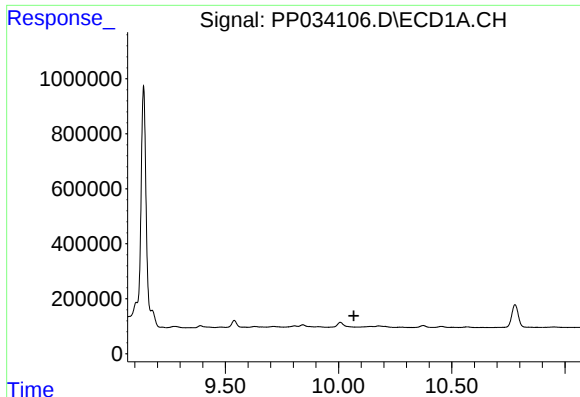
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.



#39 AR-1262-4

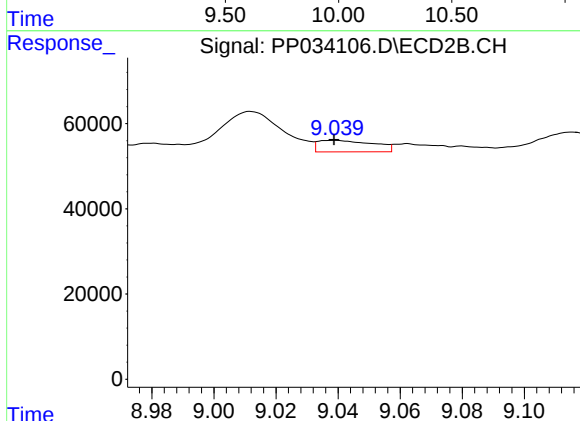
R.T.: 8.552 min
Delta R.T.: 0.011 min
Response: 372098
Conc: 147.59 ng/ml



#40 AR-1262-5

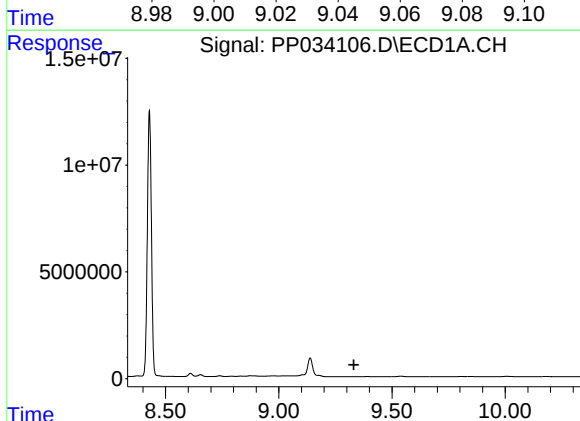
R.T.: 0.000 min
Exp R.T. : 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



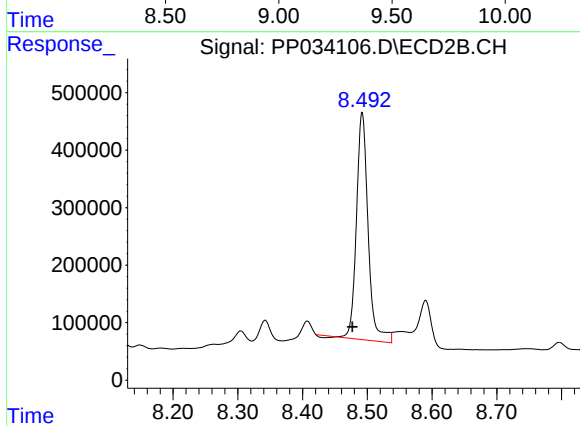
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 33550
Conc: 29.43 ng/ml



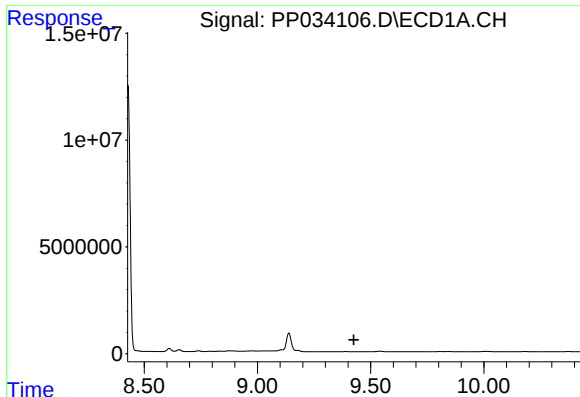
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



#41 AR-1268-1

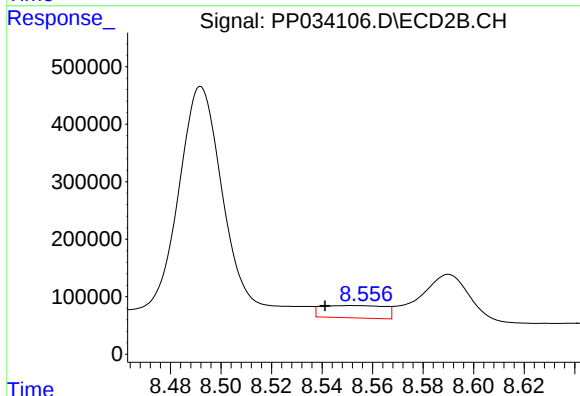
R.T.: 8.492 min
Delta R.T.: 0.015 min
Response: 4925480
Conc: 1287.75 ng/ml



#42 AR-1268-2

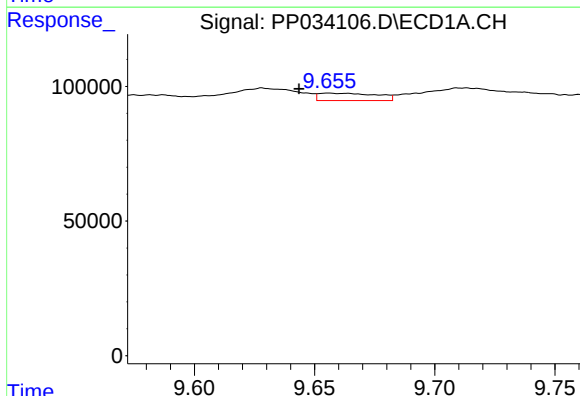
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



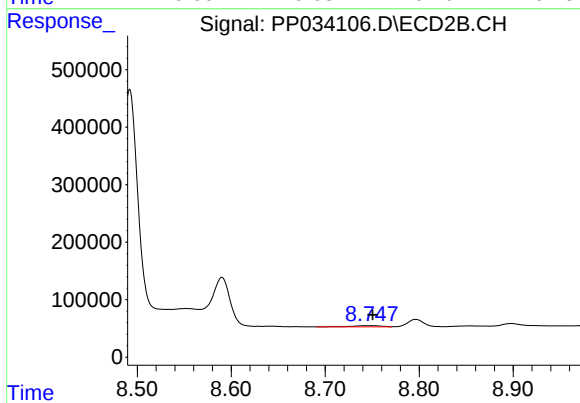
#42 AR-1268-2

R.T.: 8.552 min
Delta R.T.: 0.011 min
Response: 372098
Conc: 104.14 ng/ml



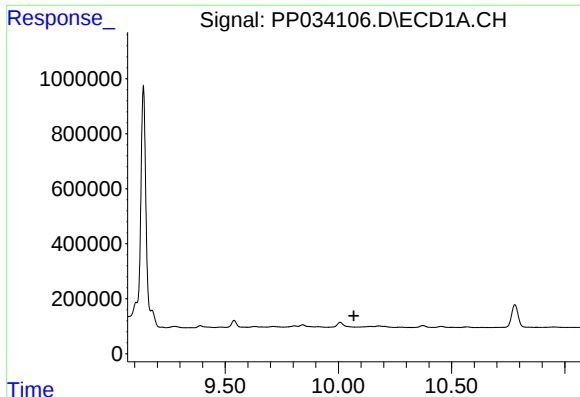
#43 AR-1268-3

R.T.: 9.656 min
Delta R.T.: 0.012 min
Response: 46041
Conc: 5.18 ng/ml



#43 AR-1268-3

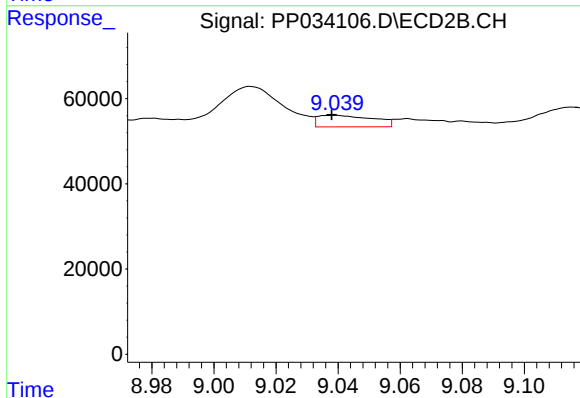
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 40842
Conc: 13.15 ng/ml



#44 AR-1268-4

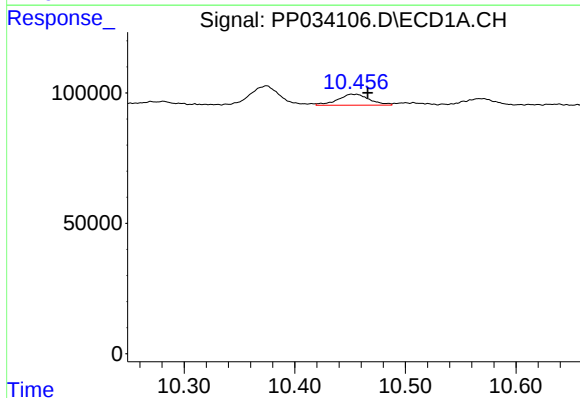
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



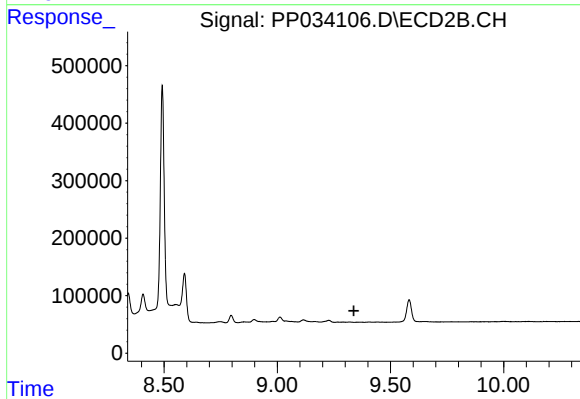
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 33550
Conc: 27.64 ng/ml



#45 AR-1268-5

R.T.: 10.455 min
Delta R.T.: -0.010 min
Response: 83886
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.