

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
 Data File : PP032118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 17:47
 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: Dec 15 01:17:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.780	4.052	2398056	2176236	46.552	46.013
2)	SA Decachlor...	10.646	9.346	1591154	1714632	50.739	51.128
Target Compounds							
3)	L1 AR-1016-1	0.000	5.303	0	6959	N.D.	5.323 #
4)	L1 AR-1016-2	0.000	5.303f	0	6959	N.D.	3.515 #
6)	L1 AR-1016-4	0.000	5.566	0	389325	N.D.	458.831 #
7)	L1 AR-1016-5	6.592	5.794	229521	240079	215.111	220.942
9)	L2 AR-1221-2	0.000	4.405	0	28172	N.D.	78.285 #
12)	L3 AR-1232-2	0.000	5.303f	0	6959	N.D.	8.110 #
14)	L3 AR-1232-4	0.000	5.609	0	103006	N.D.	262.551 #
15)	L3 AR-1232-5	6.377	5.794	383119	240079	1258.651	555.057 #
16)	L4 AR-1242-1	0.000	5.303	0	6959	N.D.	6.718 #
17)	L4 AR-1242-2	0.000	5.303f	0	6959	N.D.	4.502 #
19)	L4 AR-1242-4	0.000	5.609	0	103006	N.D.	126.994 #
20)	L4 AR-1242-5	7.059	6.174	213362	953883	245.984	1072.586 #
21)	L5 AR-1248-1	0.000	5.303	0	6959	N.D.	8.893 #
22)	L5 AR-1248-2	6.377	5.566	383119	389325	323.437	336.980
23)	L5 AR-1248-3	6.592	5.609	229521	103006	157.324	84.327 #
24)	L5 AR-1248-4	7.018	5.794	342494	240079	239.408	163.725 #
25)	L5 AR-1248-5	7.059	6.217	213362	112389	143.786	89.580 #
26)	L6 AR-1254-1	6.988	6.174	689123	953883	443.668	461.476
27)	L6 AR-1254-2	7.217	6.332	1053986	816908	458.198	455.680
28)	L6 AR-1254-3	7.596	6.752	1135747	1353328	466.439	473.521
29)	L6 AR-1254-4	7.891	6.992	792484	748547	514.864	541.663
30)	L6 AR-1254-5	8.317	7.420	867190	1176072	505.986	494.353
31)	L7 AR-1260-1	7.764	6.889	431275	653609	248.847	344.758 #
32)	L7 AR-1260-2	8.028	7.085	495293	529819	241.066	243.553
33)	L7 AR-1260-3	8.378f	7.238	119089	538434	68.247	253.420 #
34)	L7 AR-1260-4	8.611	7.722	341134	57435	189.308	32.328 #
35)	L7 AR-1260-5	8.936	7.969	126151	119816	35.092	31.320
36)	L8 AR-1262-1	8.378f	7.489f	119089	98652	44.134	36.708
37)	L8 AR-1262-2	8.936	7.969	126151	119816	31.108	28.735
38)	L8 AR-1262-3	9.251f	0.000	86076	0	30.039	N.D. #
39)	L8 AR-1262-4	0.000	8.316	0	136588	N.D.	40.599 #
41)	L9 AR-1268-1	9.251f	0.000	86076	0	16.565	N.D. #
42)	L9 AR-1268-2	0.000	8.316	0	136588	N.D.	26.715 #
43)	L9 AR-1268-3	0.000	8.528	0	10580	N.D.	2.400 #

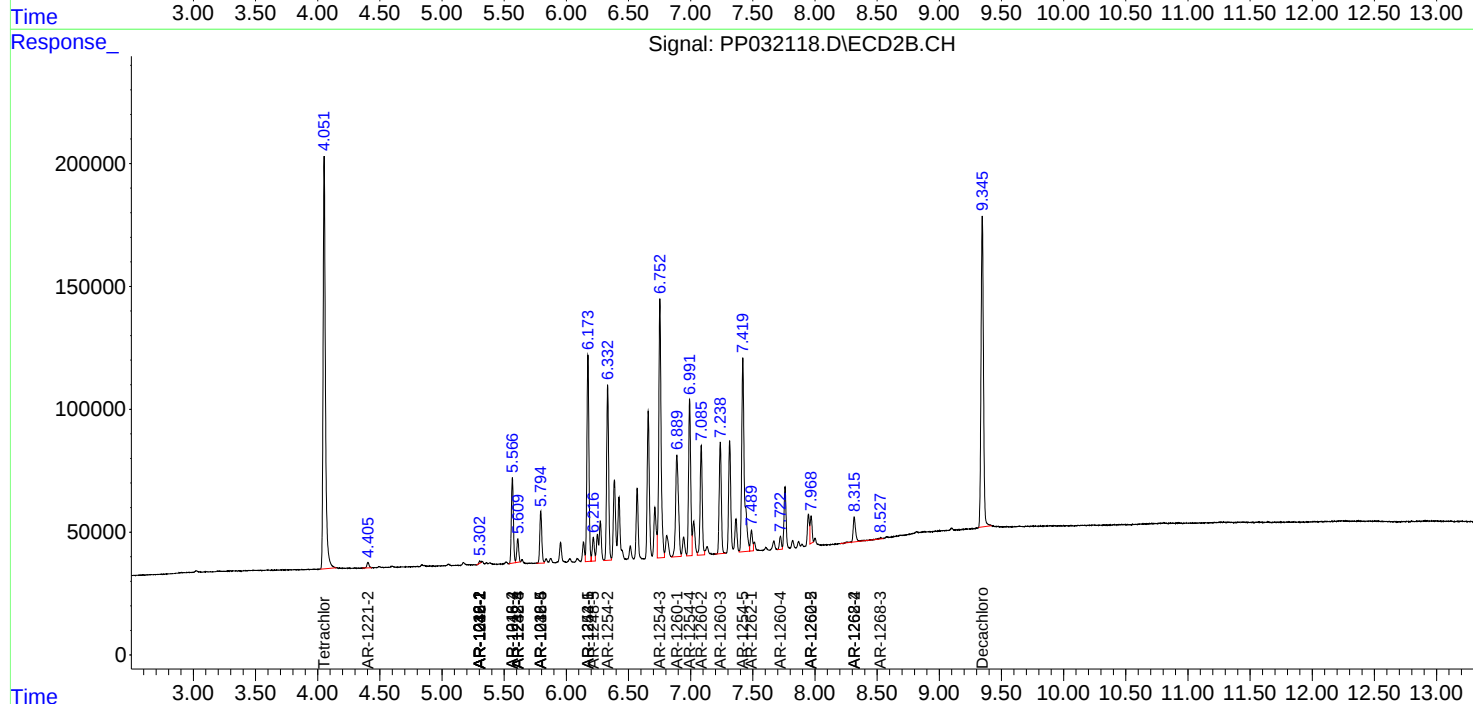
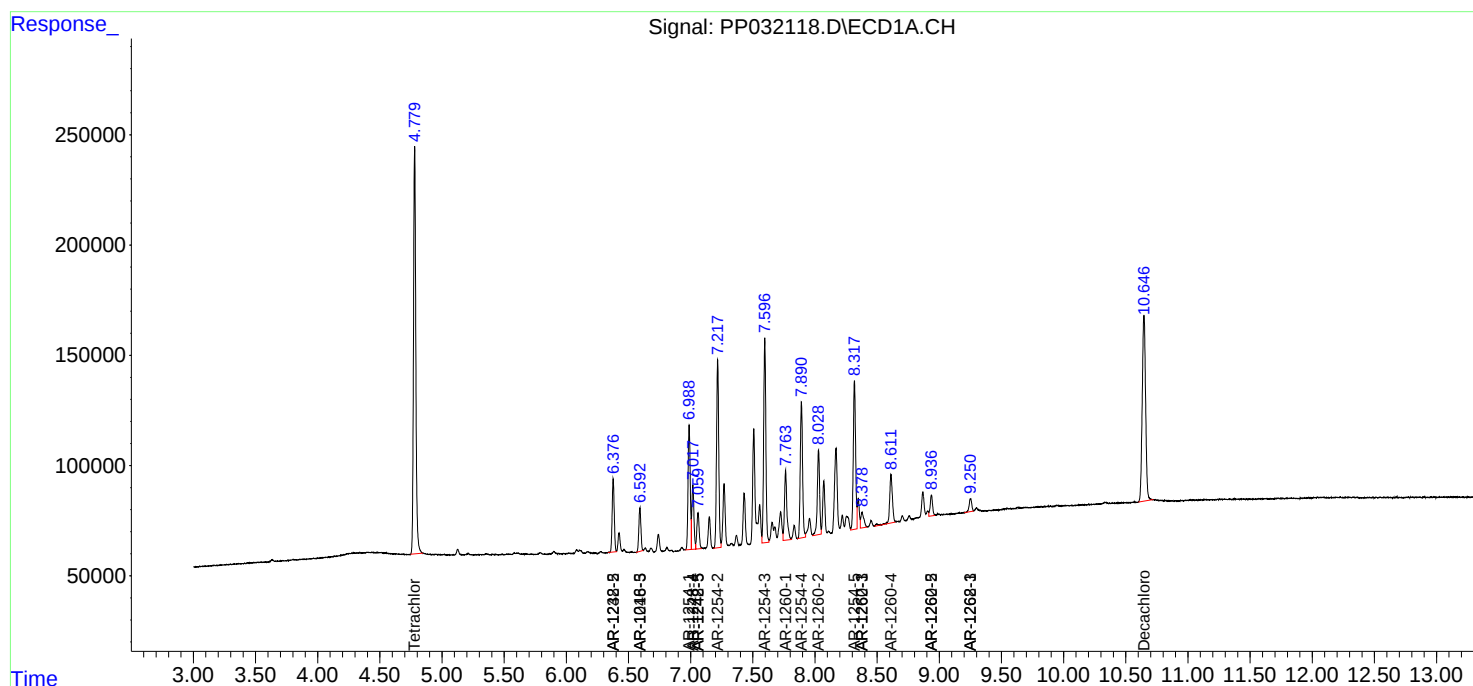
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

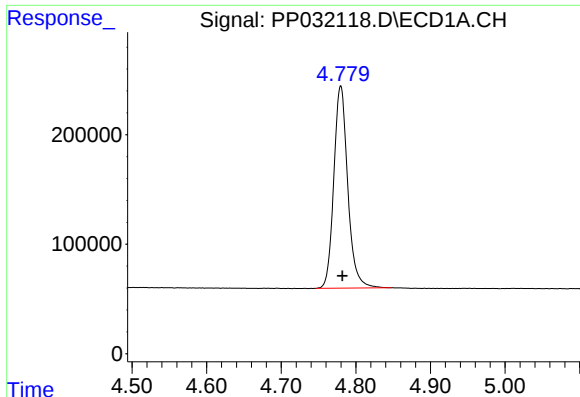
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
Data File : PP032118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 17:47
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 01:17:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

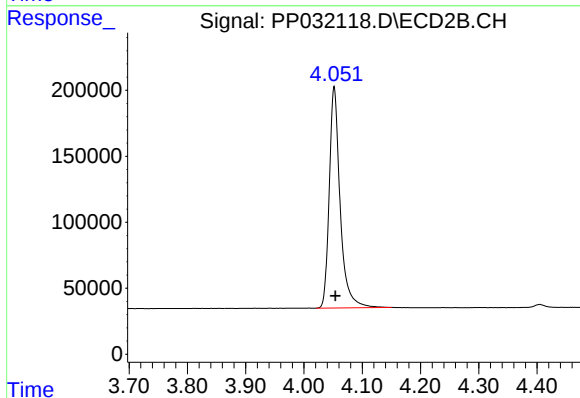




#1 Tetrachloro-m-xylene

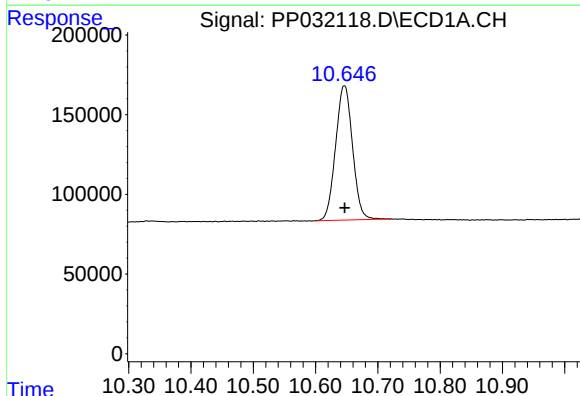
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2398056
Conc: 46.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



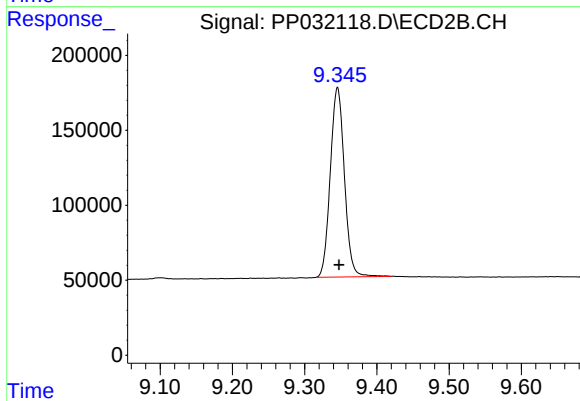
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2176236
Conc: 46.01 ng/ml



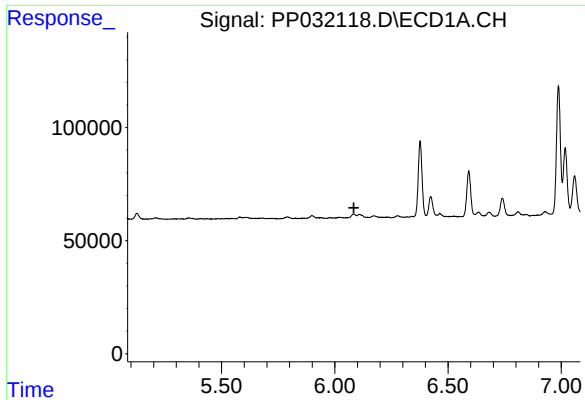
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 1591154
Conc: 50.74 ng/ml



#2 Decachlorobiphenyl

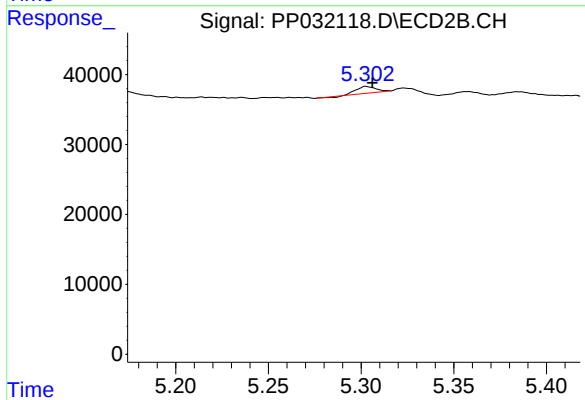
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 1714632
Conc: 51.13 ng/ml



#3 AR-1016-1

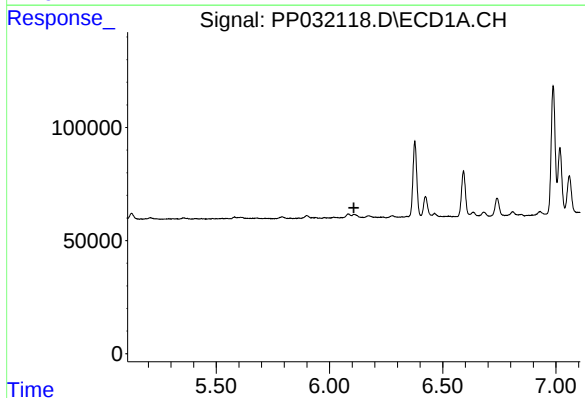
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



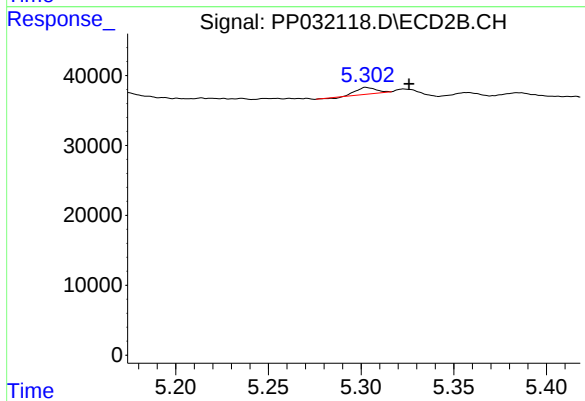
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 6959
Conc: 5.32 ng/ml



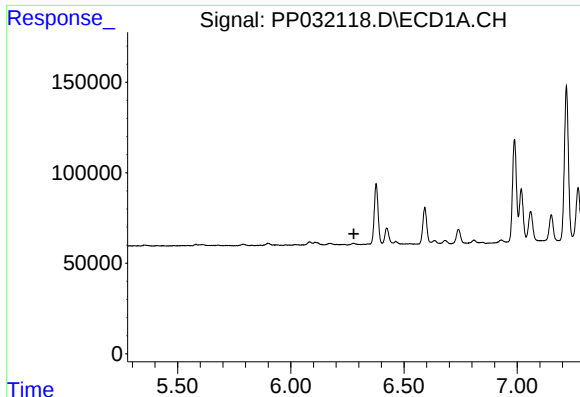
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

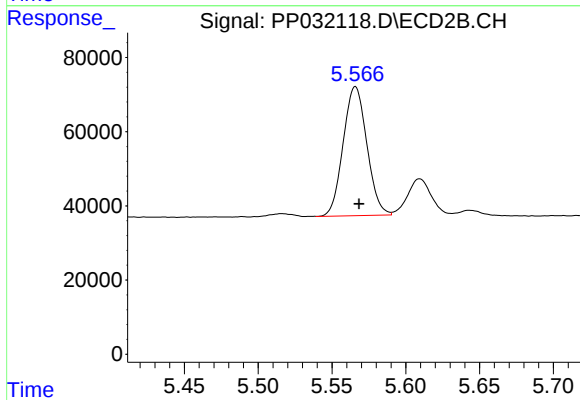
R.T.: 5.303 min
Delta R.T.: -0.023 min
Response: 6959
Conc: 3.51 ng/ml



#6 AR-1016-4

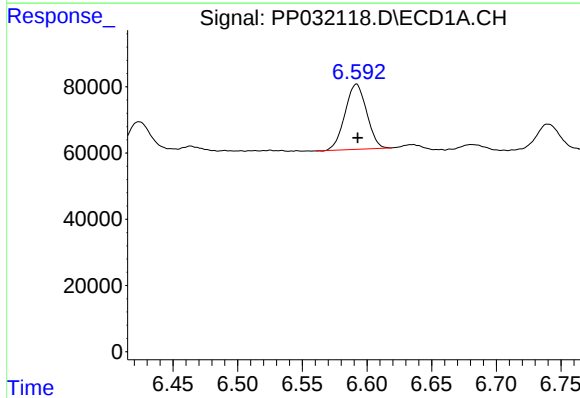
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



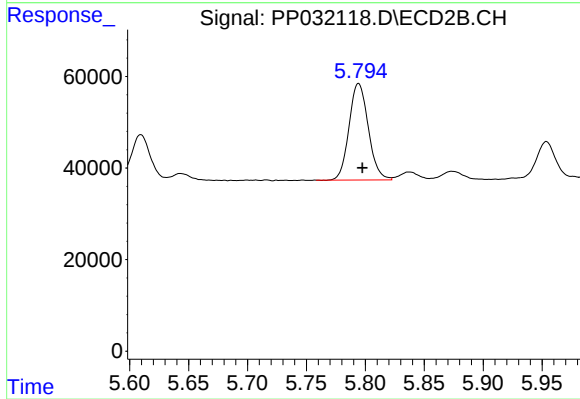
#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 389325
Conc: 458.83 ng/ml



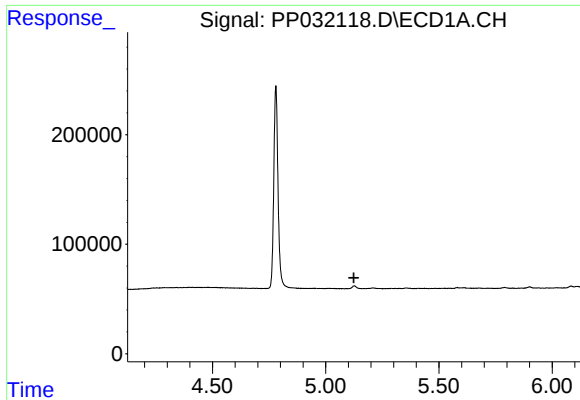
#7 AR-1016-5

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 229521
Conc: 215.11 ng/ml



#7 AR-1016-5

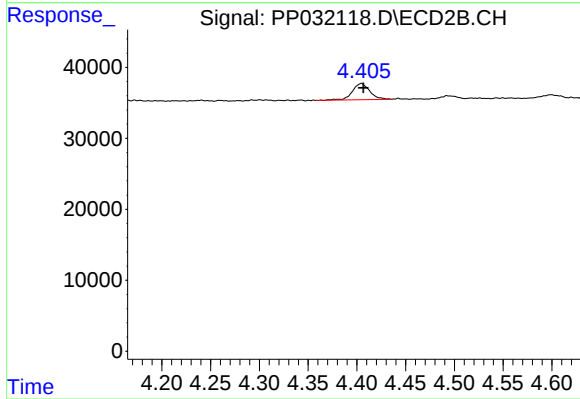
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 240079
Conc: 220.94 ng/ml



#9 AR-1221-2

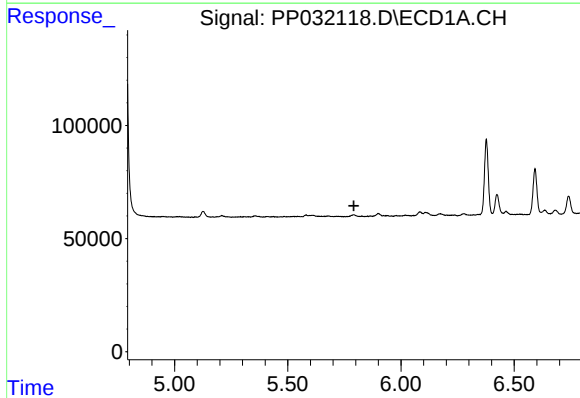
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



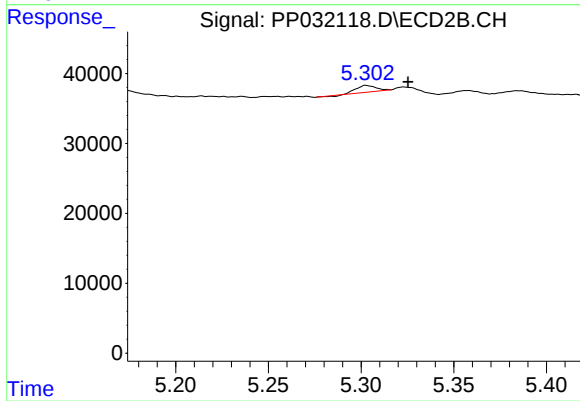
#9 AR-1221-2

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 28172
Conc: 78.28 ng/ml



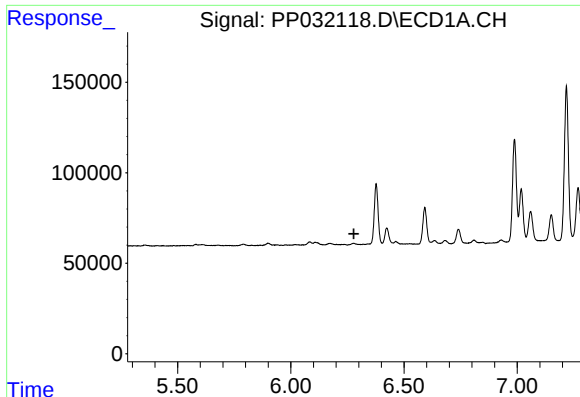
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

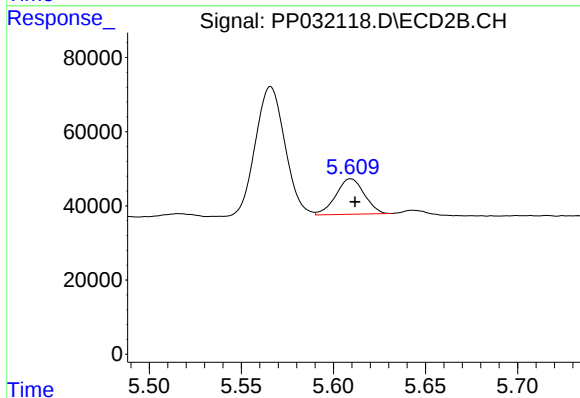
R.T.: 5.303 min
Delta R.T.: -0.023 min
Response: 6959
Conc: 8.11 ng/ml



#14 AR-1232-4

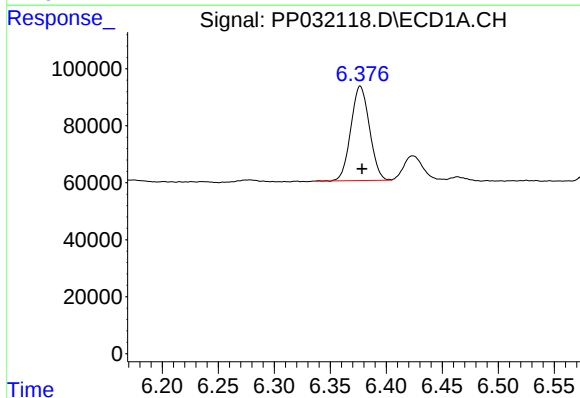
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



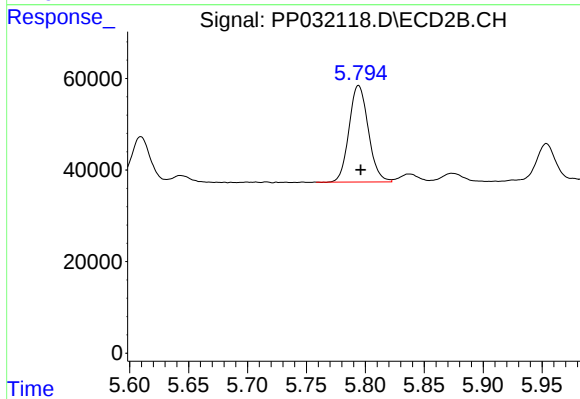
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 103006
Conc: 262.55 ng/ml



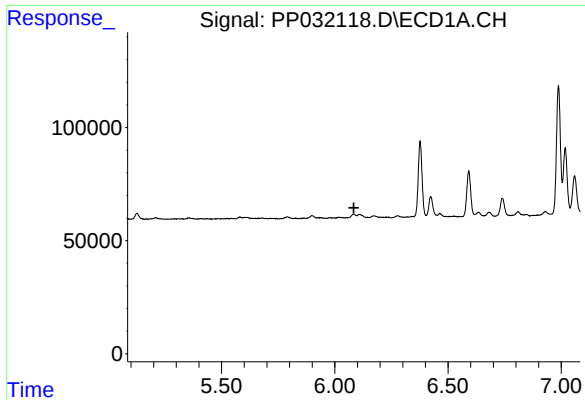
#15 AR-1232-5

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 383119
Conc: 1258.65 ng/ml



#15 AR-1232-5

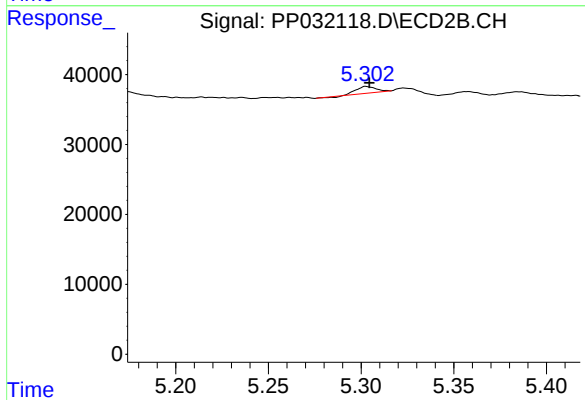
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 240079
Conc: 555.06 ng/ml



#16 AR-1242-1

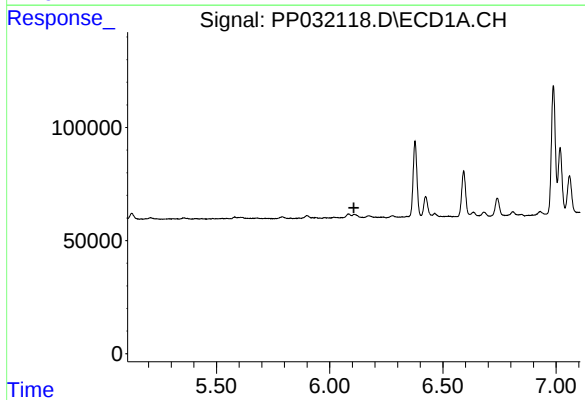
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



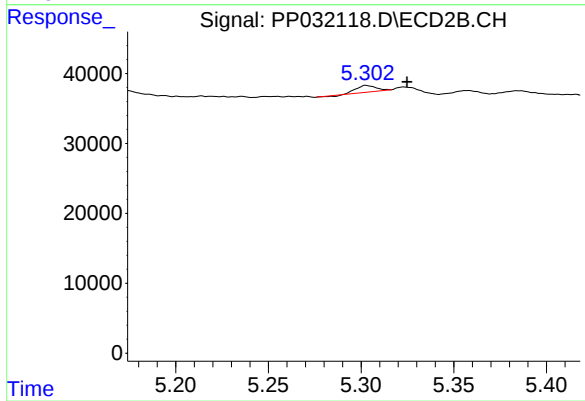
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 6959
Conc: 6.72 ng/ml



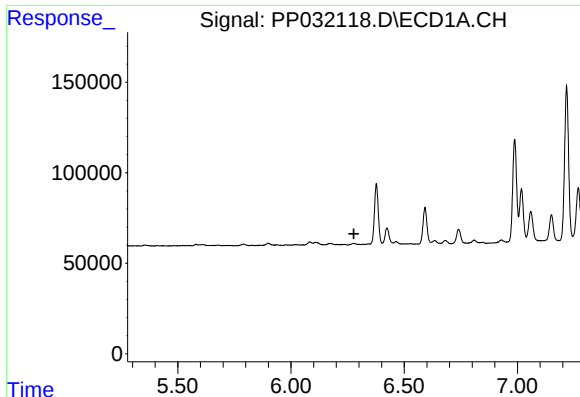
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#17 AR-1242-2

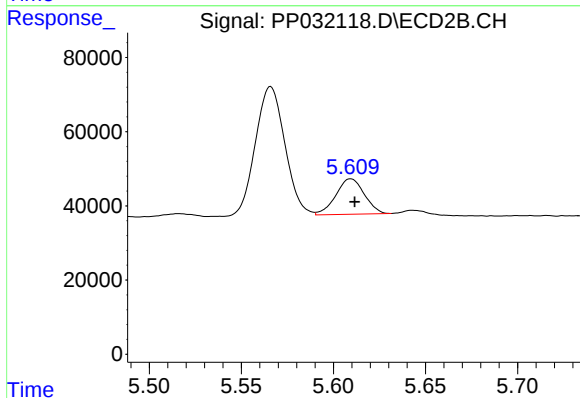
R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 6959
Conc: 4.50 ng/ml



#19 AR-1242-4

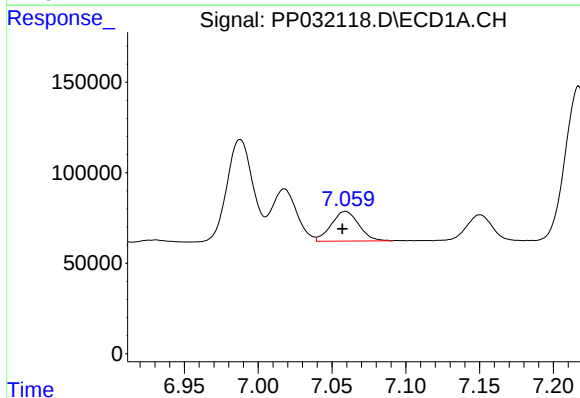
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



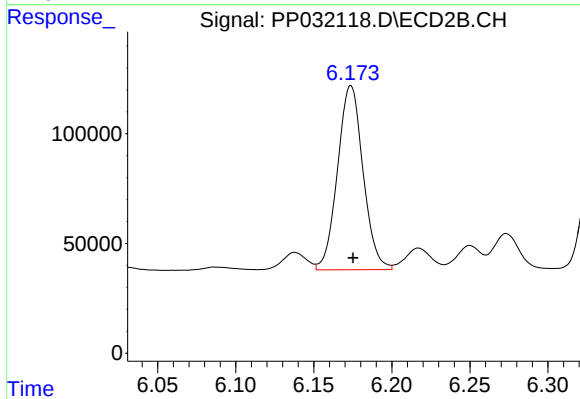
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 103006
Conc: 126.99 ng/ml



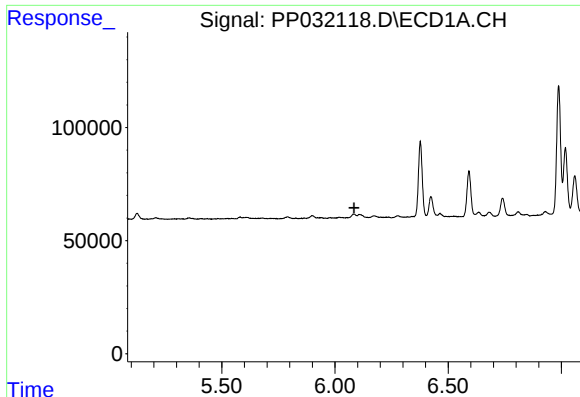
#20 AR-1242-5

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 213362
Conc: 245.98 ng/ml



#20 AR-1242-5

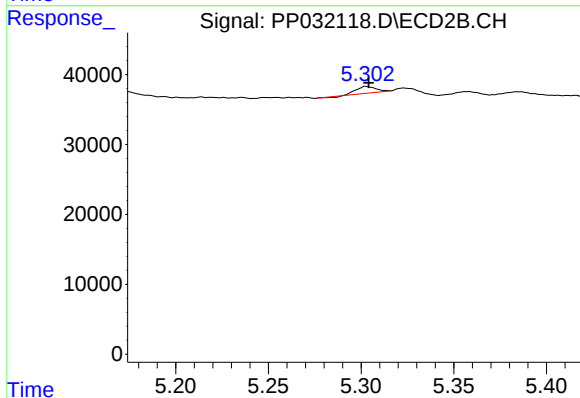
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 953883
Conc: 1072.59 ng/ml



#21 AR-1248-1

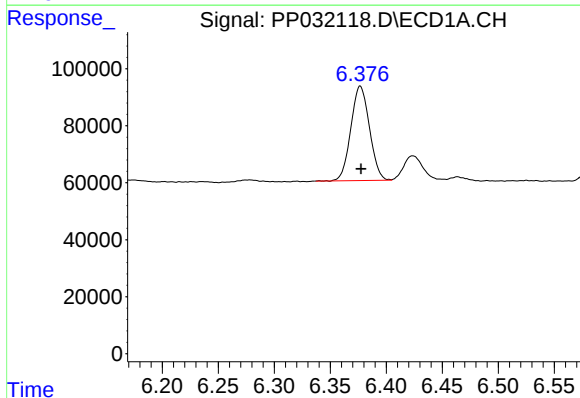
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



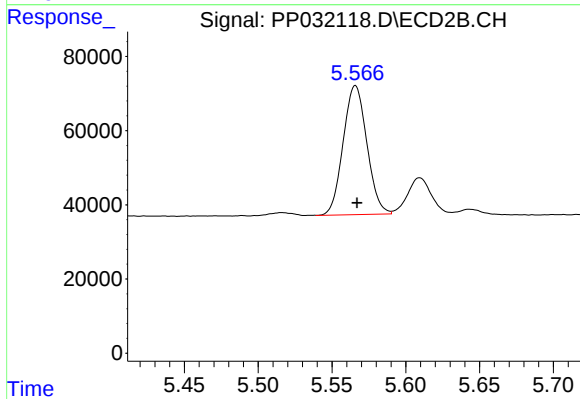
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 6959
Conc: 8.89 ng/ml



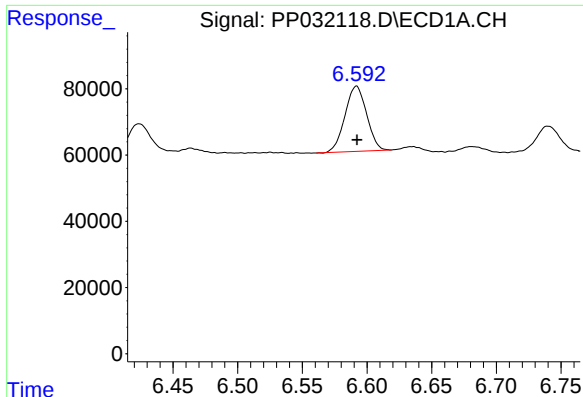
#22 AR-1248-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 383119
Conc: 323.44 ng/ml



#22 AR-1248-2

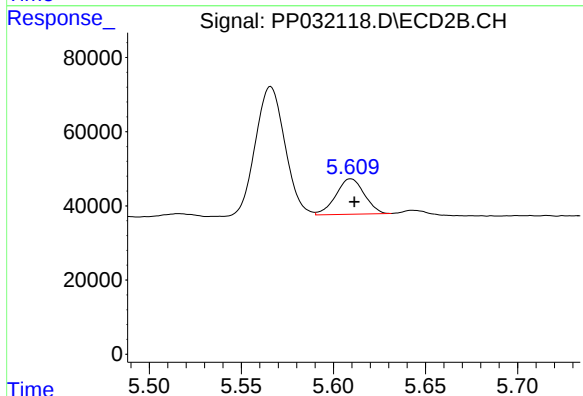
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 389325
Conc: 336.98 ng/ml



#23 AR-1248-3

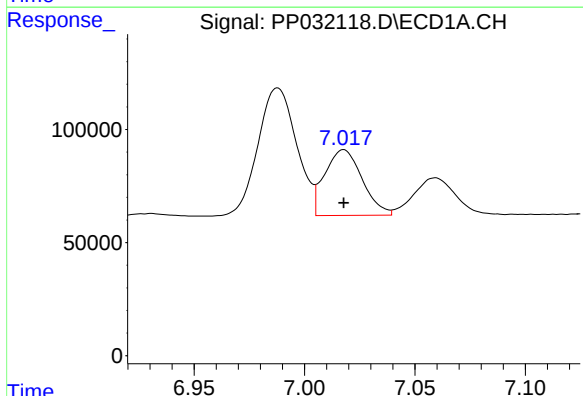
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 229521
Conc: 157.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



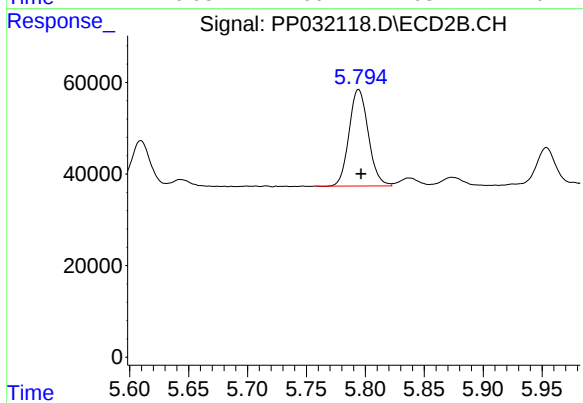
#23 AR-1248-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 103006
Conc: 84.33 ng/ml



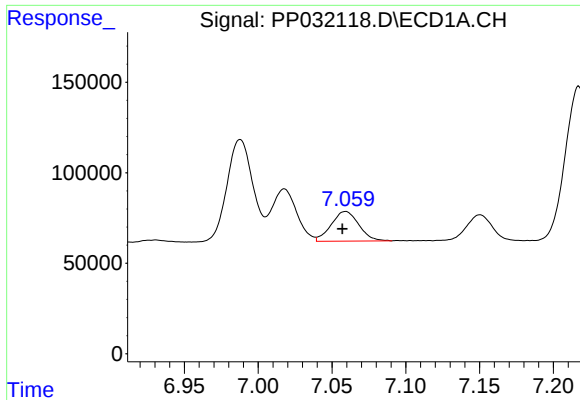
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 342494
Conc: 239.41 ng/ml



#24 AR-1248-4

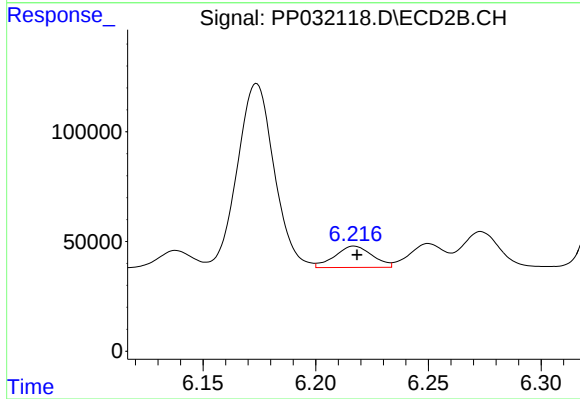
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 240079
Conc: 163.72 ng/ml



#25 AR-1248-5

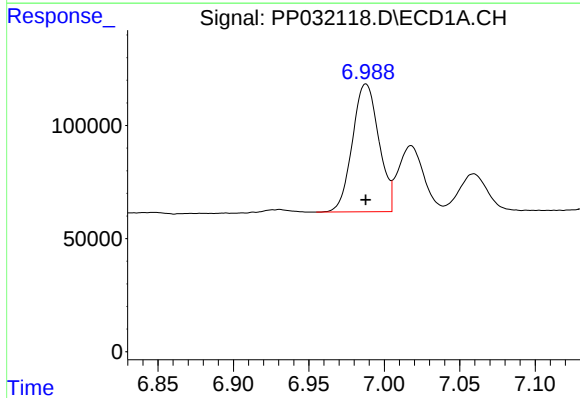
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 213362
Conc: 143.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



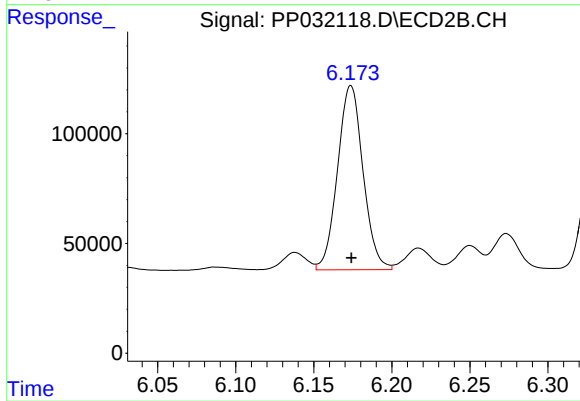
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 112389
Conc: 89.58 ng/ml



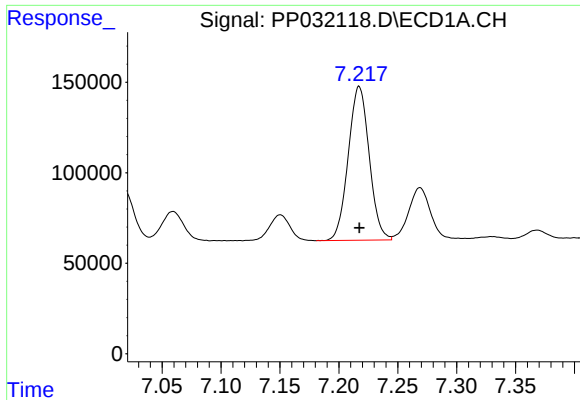
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 689123
Conc: 443.67 ng/ml



#26 AR-1254-1

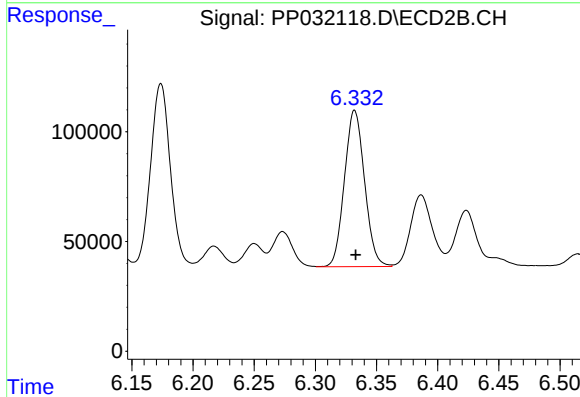
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 953883
Conc: 461.48 ng/ml



#27 AR-1254-2

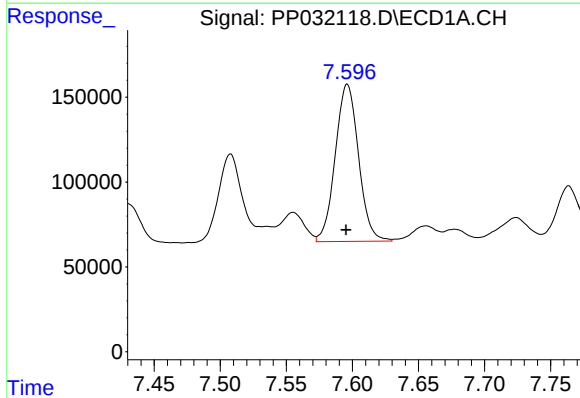
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1053986
Conc: 458.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



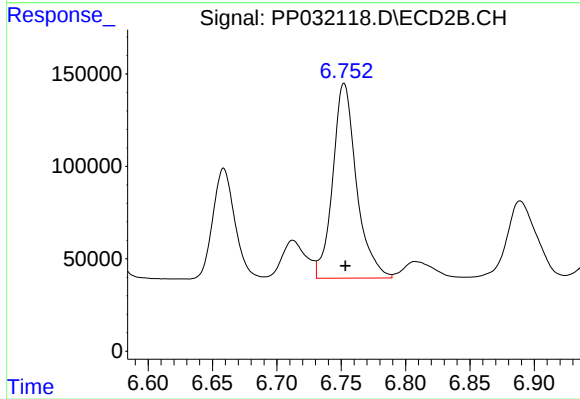
#27 AR-1254-2

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 816908
Conc: 455.68 ng/ml



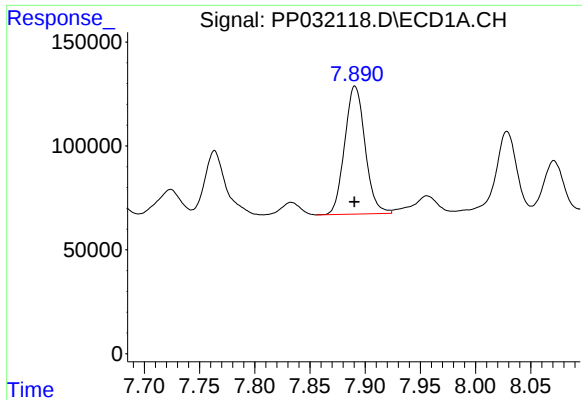
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 1135747
Conc: 466.44 ng/ml



#28 AR-1254-3

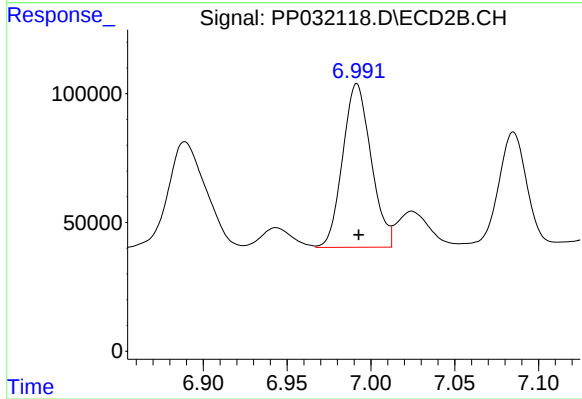
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 1353328
Conc: 473.52 ng/ml



#29 AR-1254-4

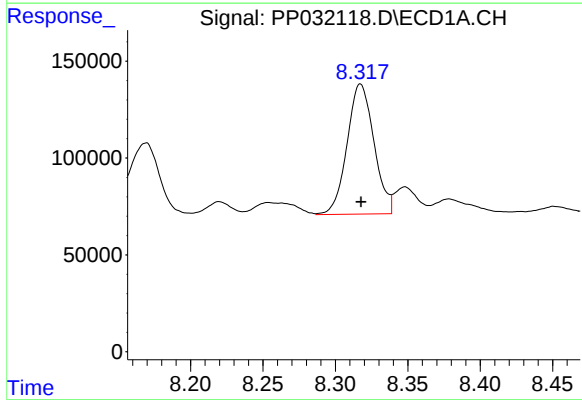
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 792484
Conc: 514.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



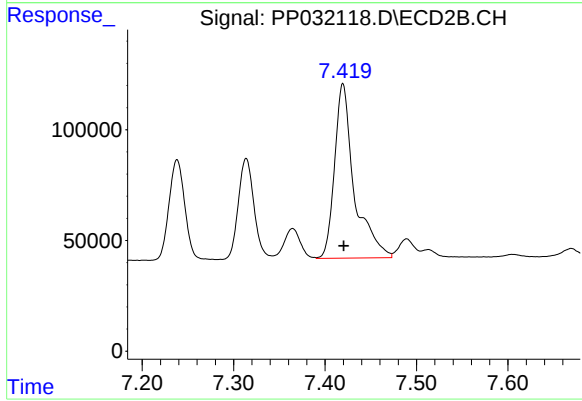
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 748547
Conc: 541.66 ng/ml



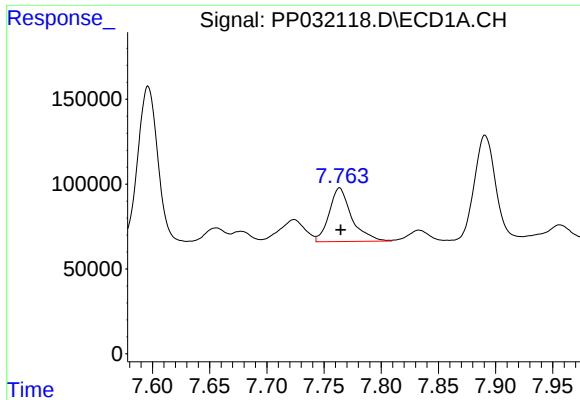
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 867190
Conc: 505.99 ng/ml



#30 AR-1254-5

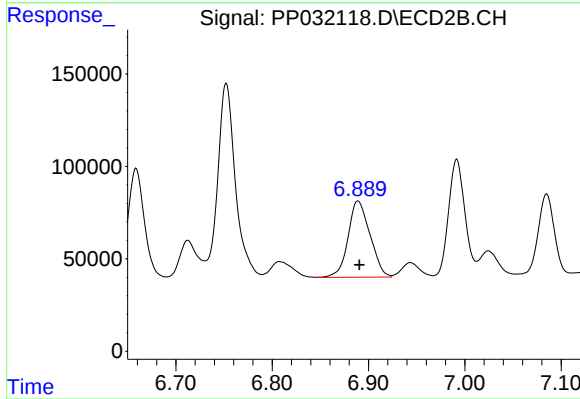
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1176072
Conc: 494.35 ng/ml



#31 AR-1260-1

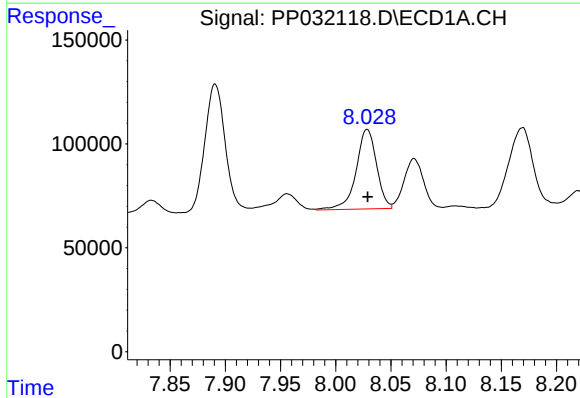
R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 431275
Conc: 248.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



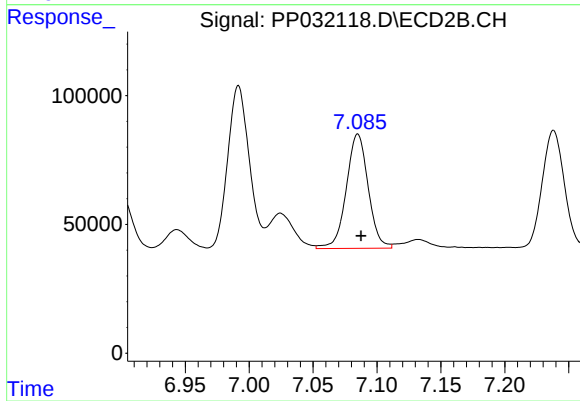
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 653609
Conc: 344.76 ng/ml



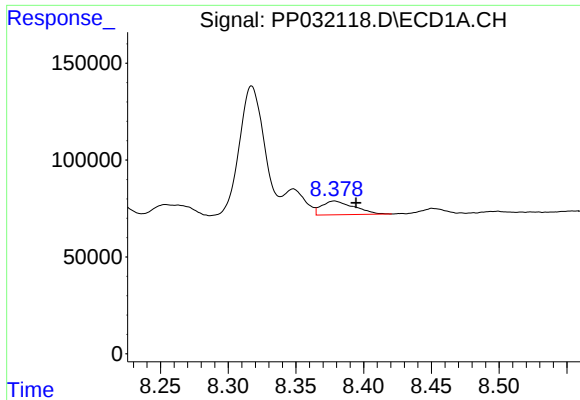
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 495293
Conc: 241.07 ng/ml



#32 AR-1260-2

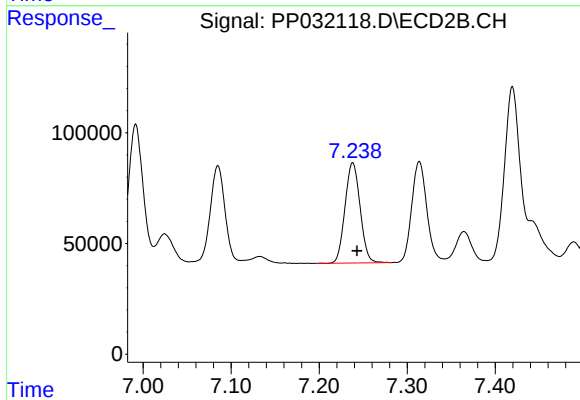
R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 529819
Conc: 243.55 ng/ml



#33 AR-1260-3

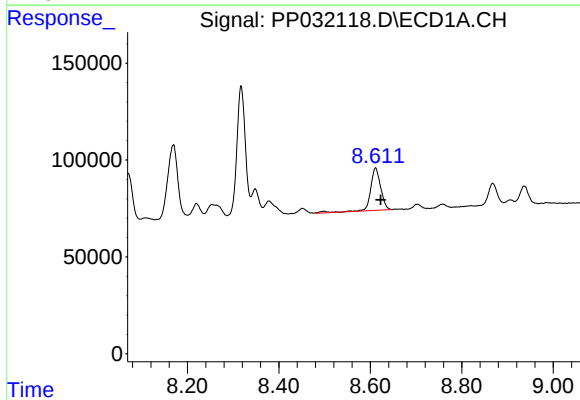
R.T.: 8.378 min
Delta R.T.: -0.016 min
Response: 119089
Conc: 68.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



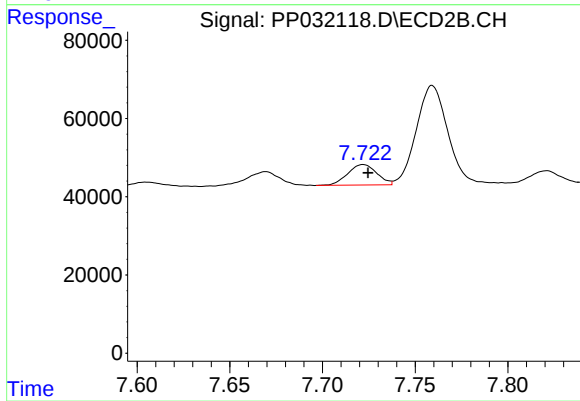
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 538434
Conc: 253.42 ng/ml



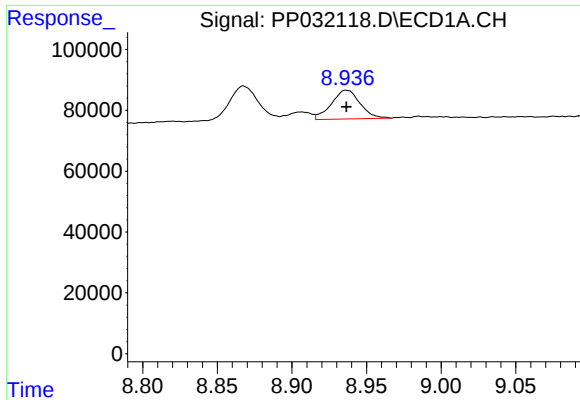
#34 AR-1260-4

R.T.: 8.611 min
Delta R.T.: -0.011 min
Response: 341134
Conc: 189.31 ng/ml



#34 AR-1260-4

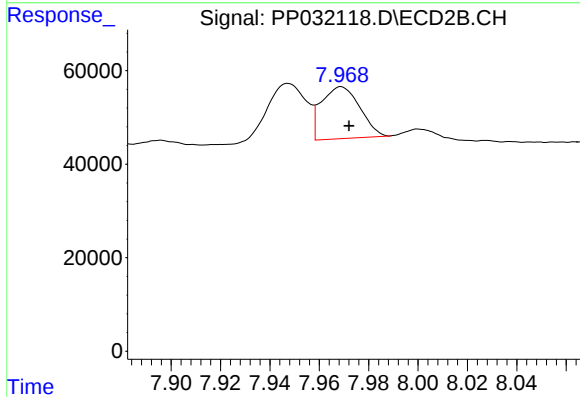
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 57435
Conc: 32.33 ng/ml



#35 AR-1260-5

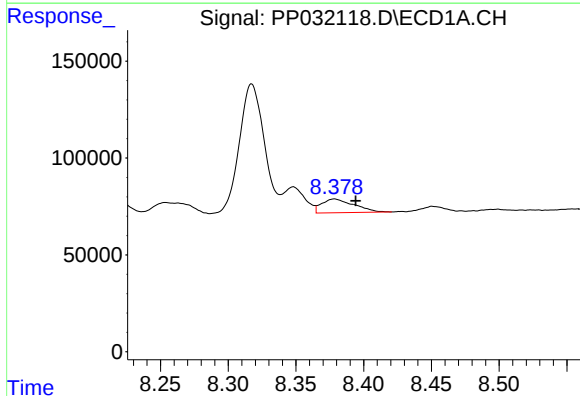
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 126151
Conc: 35.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



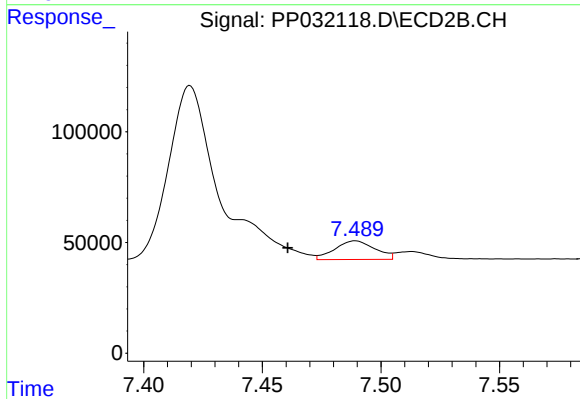
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 119816
Conc: 31.32 ng/ml



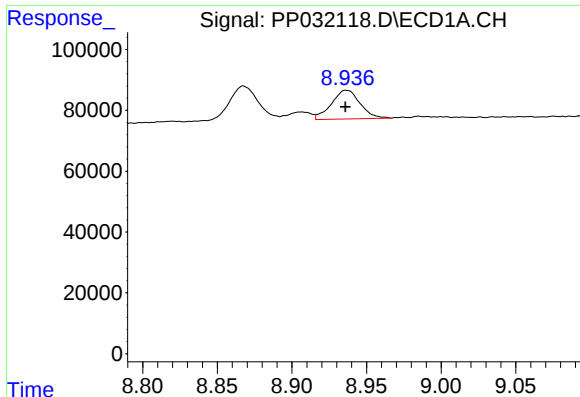
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: -0.016 min
Response: 119089
Conc: 44.13 ng/ml



#36 AR-1262-1

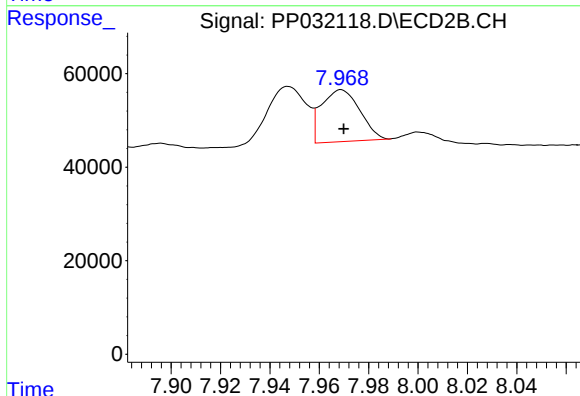
R.T.: 7.489 min
Delta R.T.: 0.029 min
Response: 98652
Conc: 36.71 ng/ml



#37 AR-1262-2

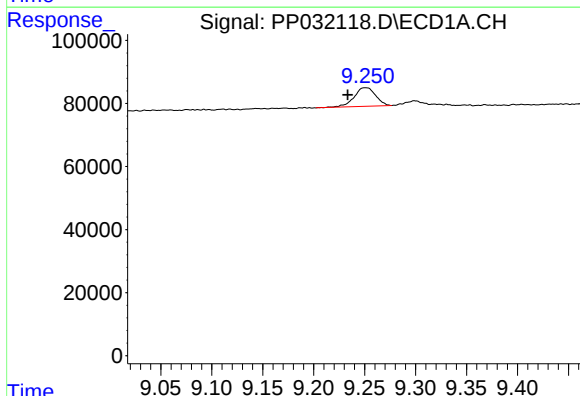
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 126151
Conc: 31.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



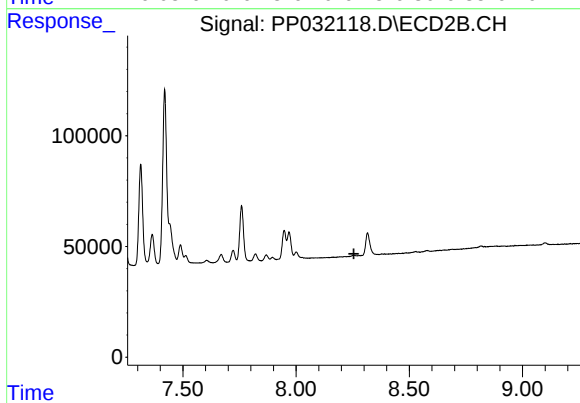
#37 AR-1262-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 119816
Conc: 28.73 ng/ml



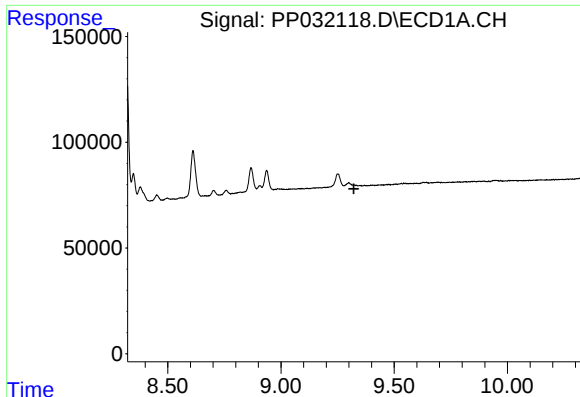
#38 AR-1262-3

R.T.: 9.251 min
Delta R.T.: 0.018 min
Response: 86076
Conc: 30.04 ng/ml



#38 AR-1262-3

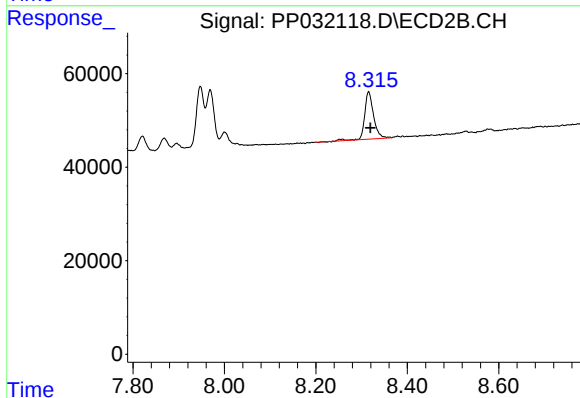
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

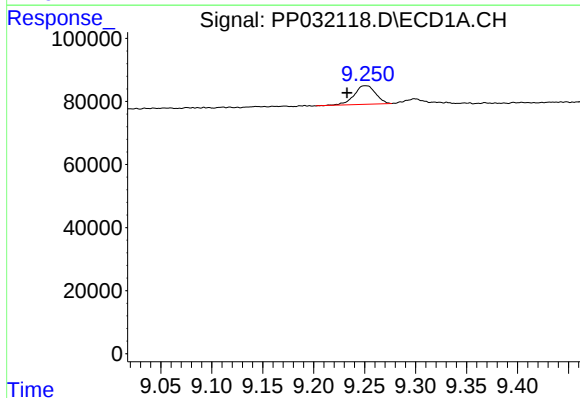
R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



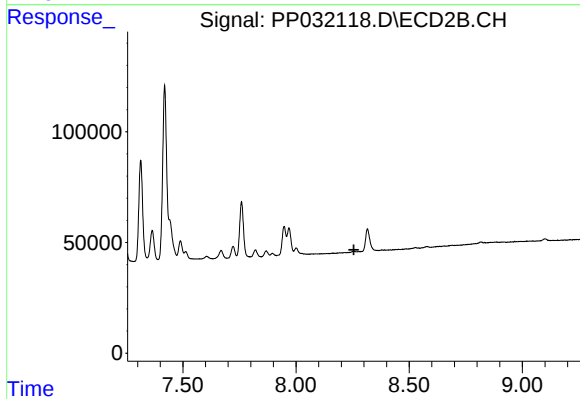
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 136588
Conc: 40.60 ng/ml



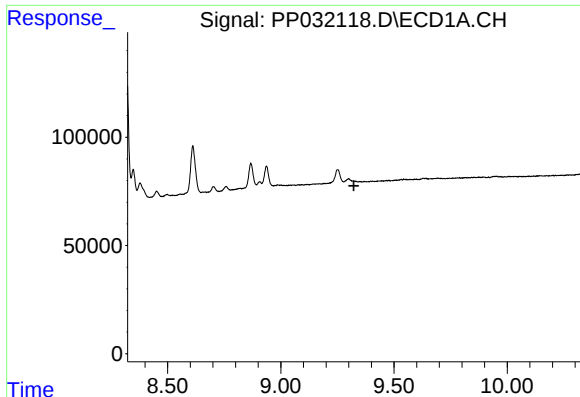
#41 AR-1268-1

R.T.: 9.251 min
Delta R.T.: 0.018 min
Response: 86076
Conc: 16.56 ng/ml



#41 AR-1268-1

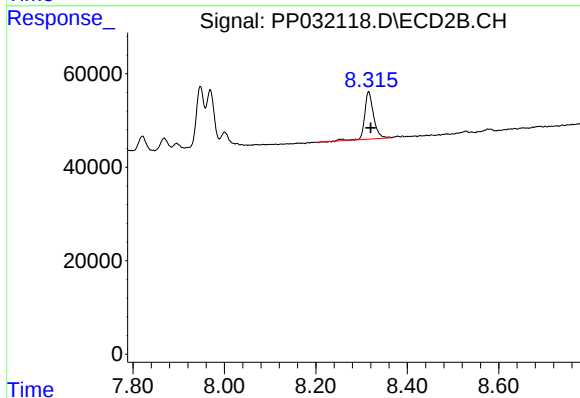
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.



#42 AR-1268-2

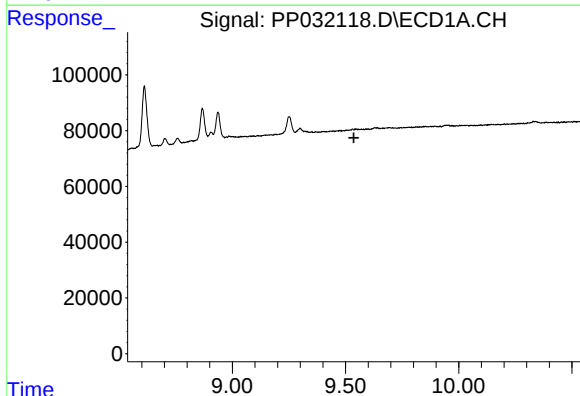
R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



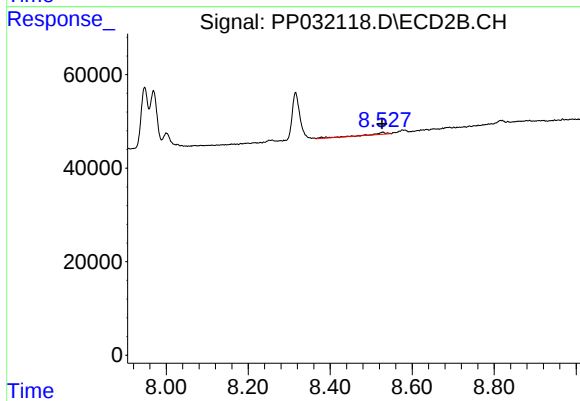
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 136588
Conc: 26.71 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.537 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 10580
Conc: 2.40 ng/ml