

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP043015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 00:57
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 03:02:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.880	4.045	1117256	1295138	47.219	51.855
2)	SA Decachlor...	10.817	9.381	831890	1018357	56.907	52.206
Target Compounds							
3)	L1 AR-1016-1	0.000	5.309	0	14771	N.D.	14.428 #
4)	L1 AR-1016-2	0.000	5.330	0	11645	N.D.	8.154 #
5)	L1 AR-1016-3	0.000	5.524	0	10267	N.D.	12.837 #
6)	L1 AR-1016-4	0.000	5.574	0	326096	N.D.	524.685 #
7)	L1 AR-1016-5	6.693	5.806	116720	179701	203.891	241.005
9)	L2 AR-1221-2	5.226	4.401	17172	19218	84.971	78.986
12)	L3 AR-1232-2	0.000	5.330	0	11645	N.D.	18.568 #
13)	L3 AR-1232-3	0.000	5.524	0	10267	N.D.	31.048 #
14)	L3 AR-1232-4	0.000	5.618	0	97696	N.D.	330.977 #
15)	L3 AR-1232-5	6.478	5.806	198474	179701	1263.244	582.666 #
16)	L4 AR-1242-1	0.000	5.309	0	14771	N.D.	18.432 #
17)	L4 AR-1242-2	0.000	5.330	0	11645	N.D.	10.284 #
18)	L4 AR-1242-3	0.000	5.524	0	10267	N.D.	16.102 #
19)	L4 AR-1242-4	0.000	5.618	0	97696	N.D.	159.047 #
20)	L4 AR-1242-5	7.160	6.186	103294	748883	230.280	1040.743 #
21)	L5 AR-1248-1	0.000	5.309	0	14771	N.D.	26.295 #
22)	L5 AR-1248-2	6.478	5.574	198474	326096	352.536	401.773
23)	L5 AR-1248-3	6.693	5.618	116720	97696	172.154	113.667 #
24)	L5 AR-1248-4	7.118	5.806	165898	179701	229.996	187.242
25)	L5 AR-1248-5	7.160	6.230	103294	103002	141.571	107.891
26)	L6 AR-1254-1	7.090	6.186	353823	748883	450.919	482.930
27)	L6 AR-1254-2	7.318	6.346	534070	653219	424.340	481.173
28)	L6 AR-1254-3	7.697	6.770	560678	1007623	432.155	471.086
29)	L6 AR-1254-4	7.991	7.010	394632	608399	451.509	487.657
30)	L6 AR-1254-5	8.419	7.441	443391	838335	473.246	491.643
31)	L7 AR-1260-1	7.867	6.906	222462	493792	233.296	382.021 #
32)	L7 AR-1260-2	8.130	7.103	251524	397018	243.538	254.180
33)	L7 AR-1260-3	8.479	7.259	54528	389476	72.271	269.481 #
34)	L7 AR-1260-4	8.711	7.745	163544	44106	192.000	38.930 #
35)	L7 AR-1260-5	9.043	7.993	54166	88870	32.921	35.434
36)	L8 AR-1262-1	8.479	7.441	54528	838335	51.638	926.074 #
37)	L8 AR-1262-2	9.043	7.745	54166	44106	31.292	29.485
38)	L8 AR-1262-3	9.366f	0.000	46481	0	50.428	N.D. #
39)	L8 AR-1262-4	9.414f	8.343	4726	84690	8.762	41.544 #
41)	L9 AR-1268-1	9.366f	0.000	46481	0	22.546	N.D. #
42)	L9 AR-1268-2	9.414f	8.343	4726	84690	2.475	29.776 #

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

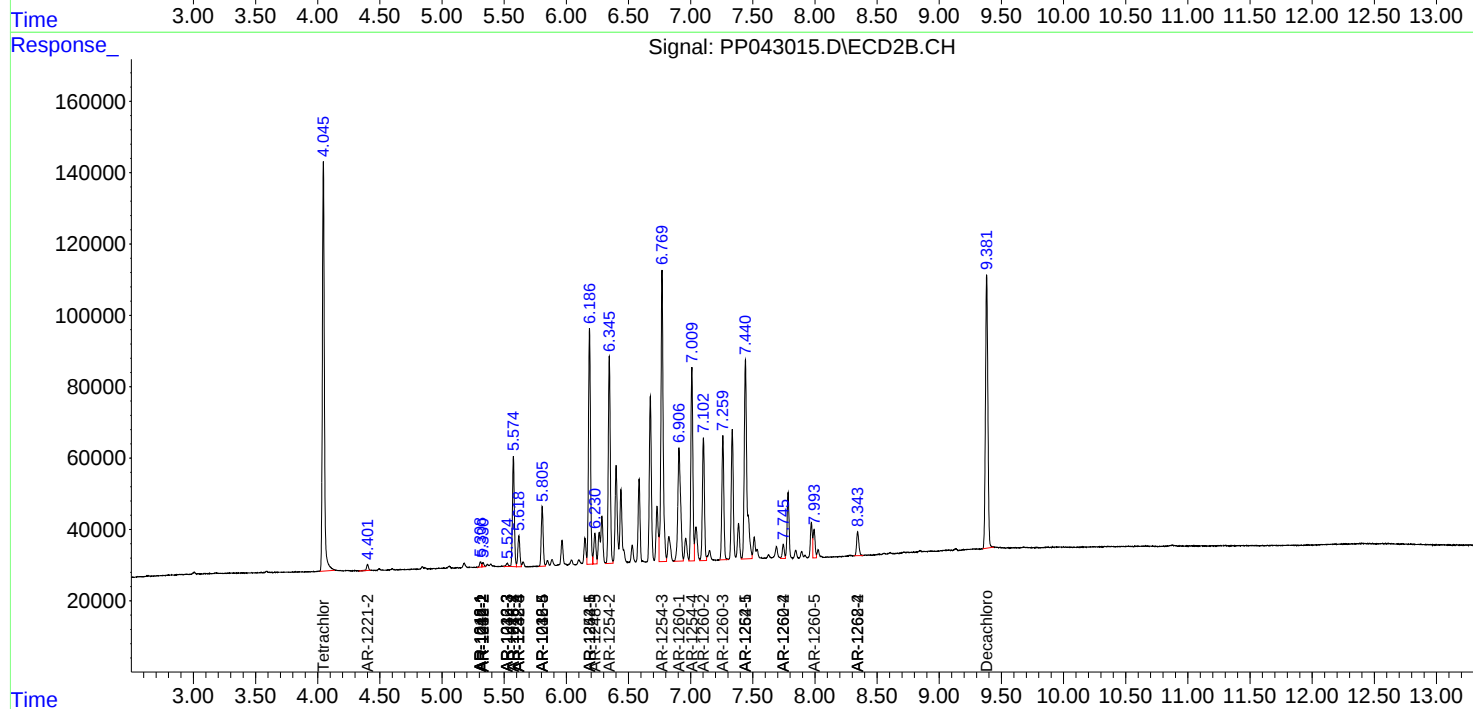
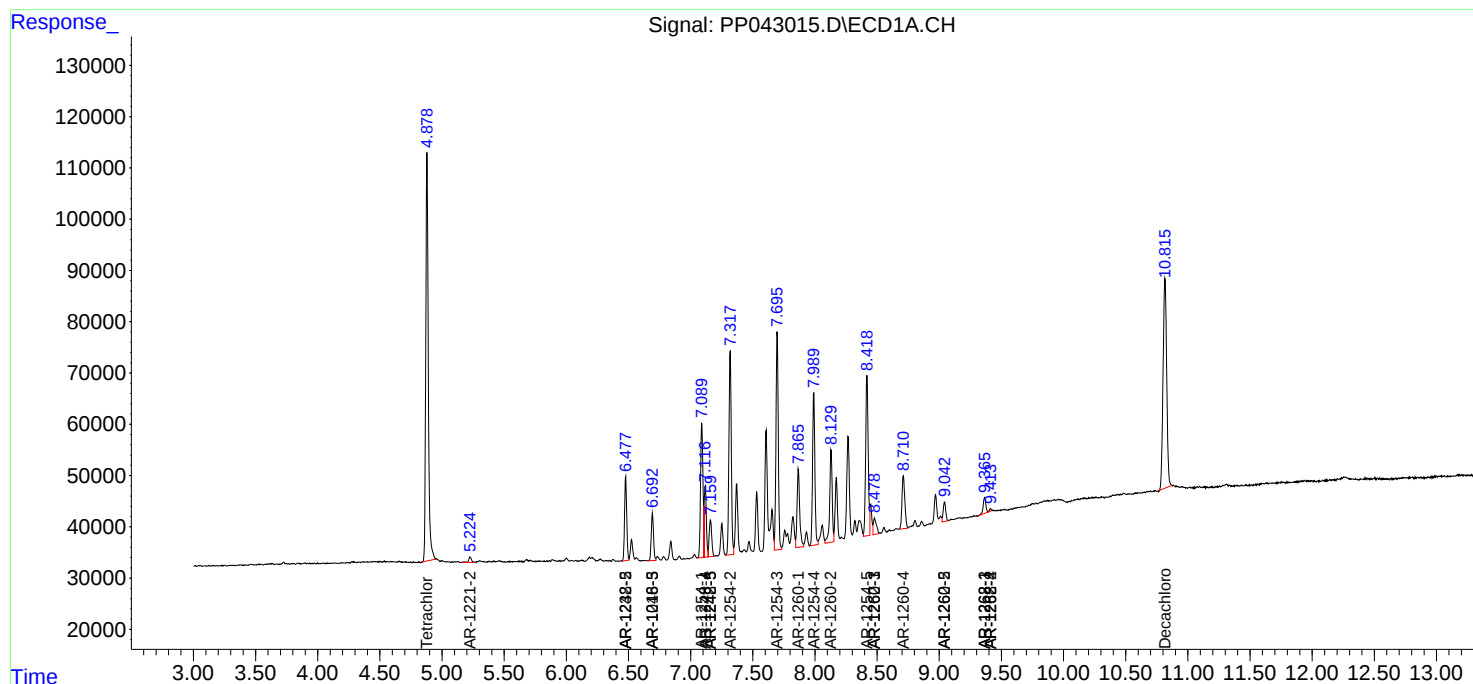
Instrument :
ECD_P
ClientSampleId :

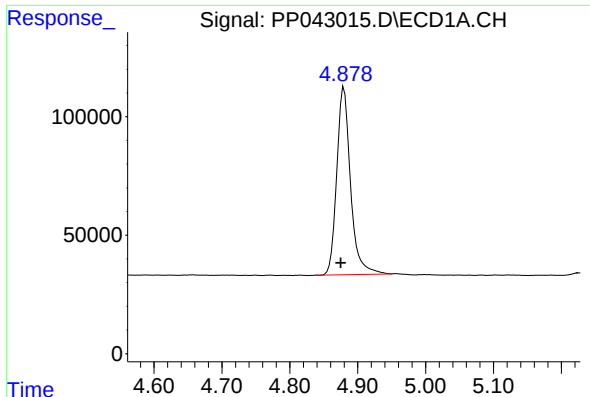
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP043015.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 00:57
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 03:02:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

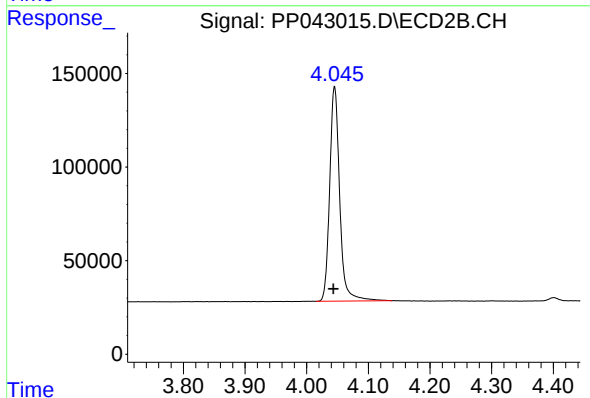




#1 Tetrachloro-m-xylene

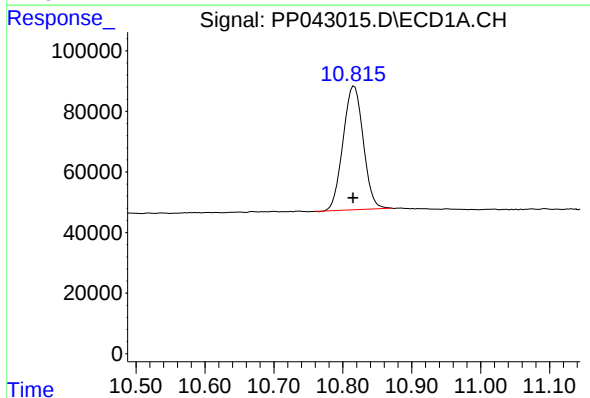
R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 1117256
Conc: 47.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



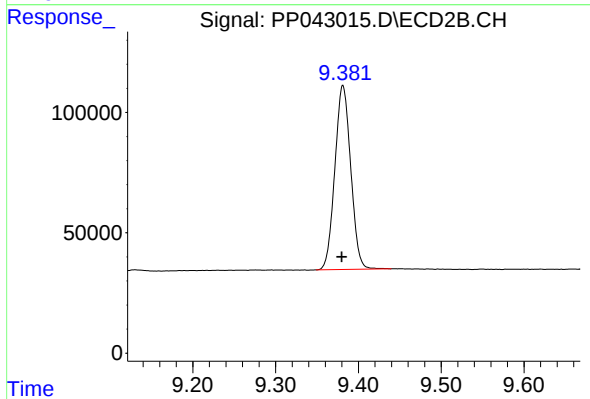
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 1295138
Conc: 51.86 ng/ml



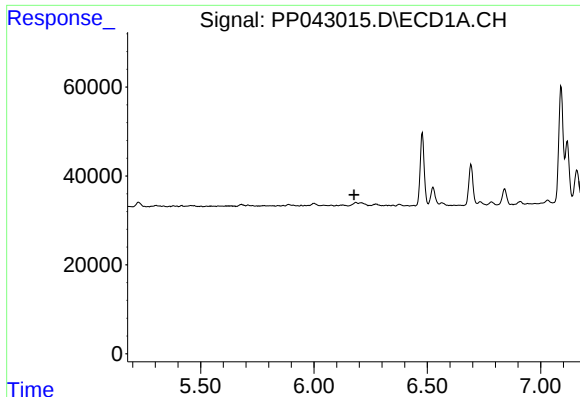
#2 Decachlorobiphenyl

R.T.: 10.817 min
Delta R.T.: 0.002 min
Response: 831890
Conc: 56.91 ng/ml



#2 Decachlorobiphenyl

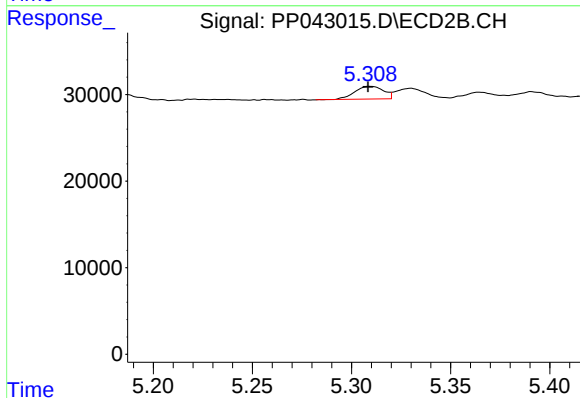
R.T.: 9.381 min
Delta R.T.: 0.001 min
Response: 1018357
Conc: 52.21 ng/ml



#3 AR-1016-1

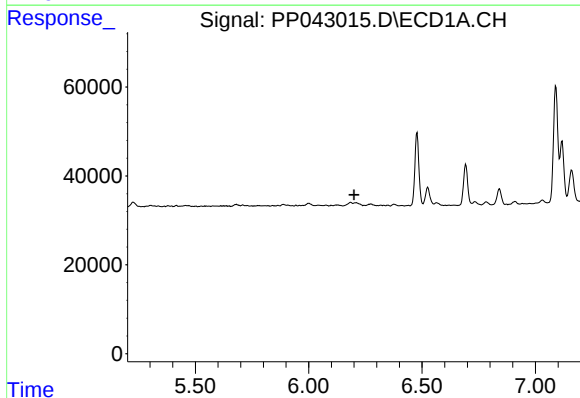
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



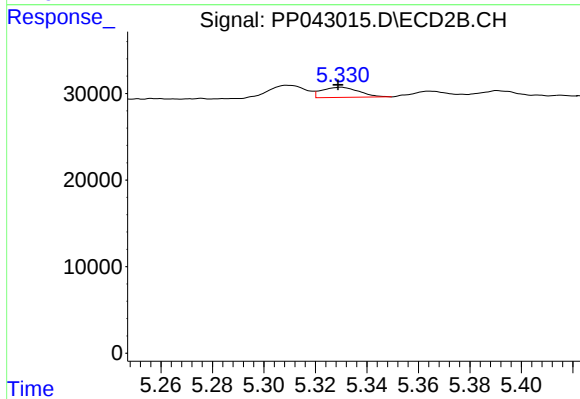
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 14771
Conc: 14.43 ng/ml



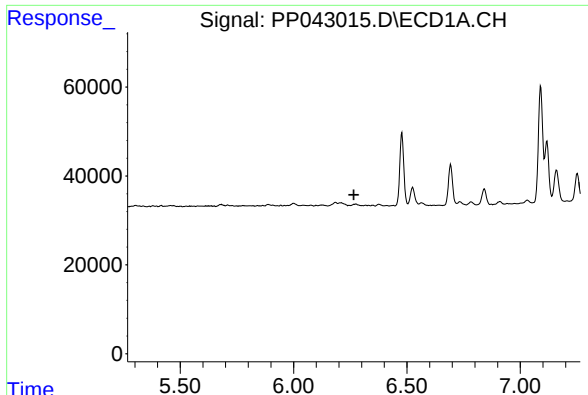
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

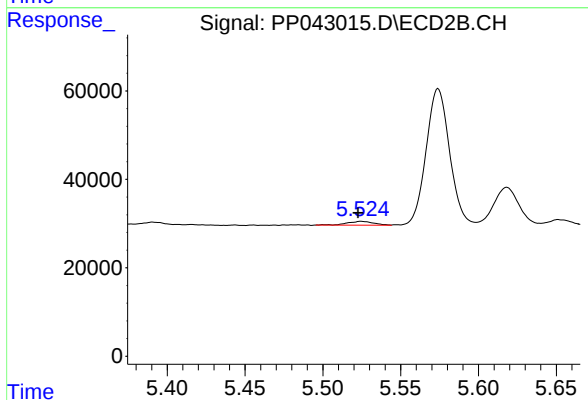
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 11645
Conc: 8.15 ng/ml



#5 AR-1016-3

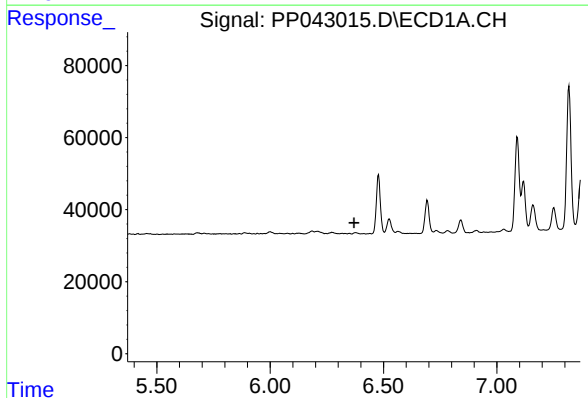
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



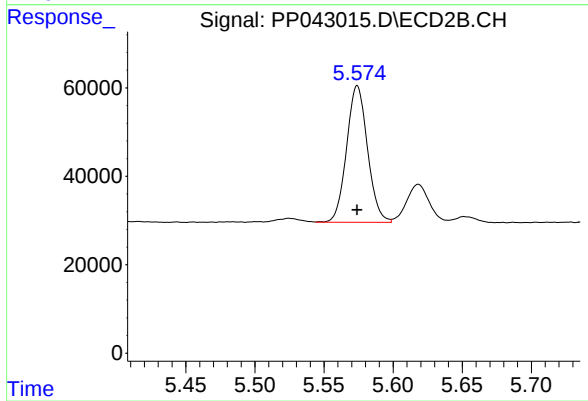
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 10267
Conc: 12.84 ng/ml



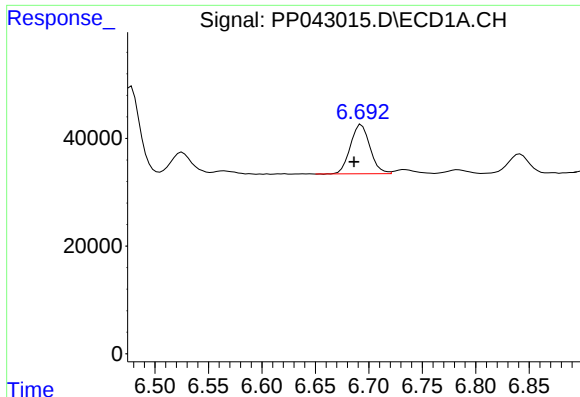
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#6 AR-1016-4

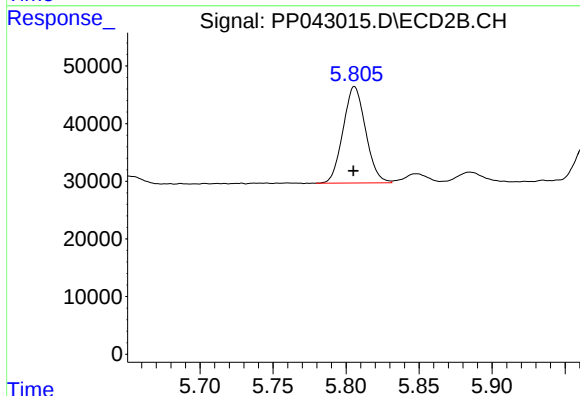
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 326096
Conc: 524.69 ng/ml



#7 AR-1016-5

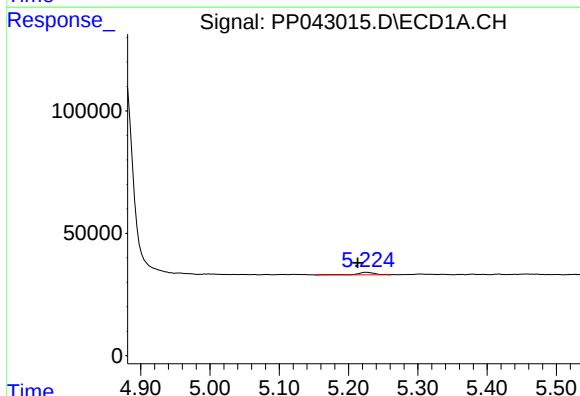
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 116720
Conc: 203.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



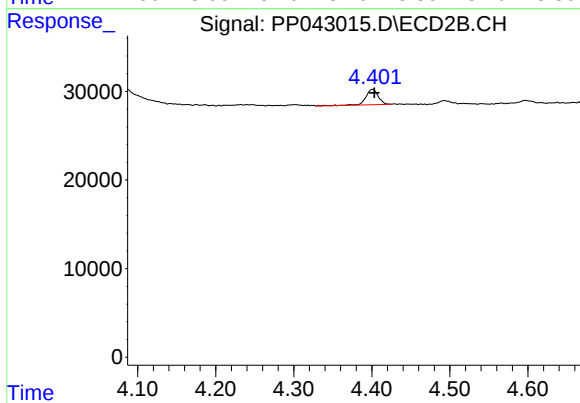
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 179701
Conc: 241.00 ng/ml



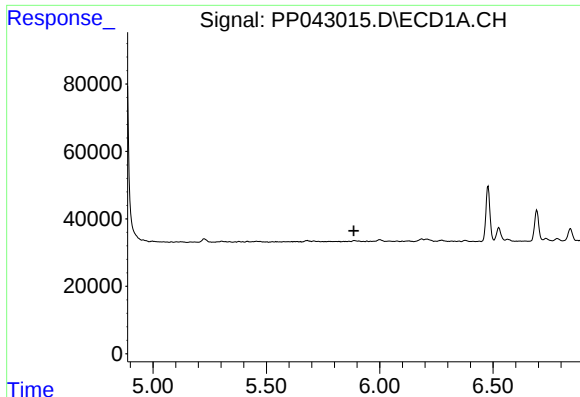
#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 17172
Conc: 84.97 ng/ml



#9 AR-1221-2

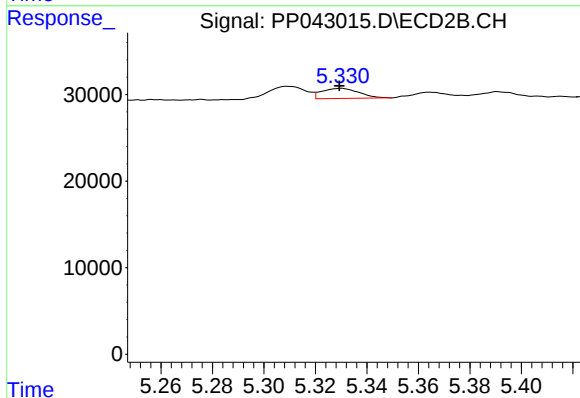
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 19218
Conc: 78.99 ng/ml



#12 AR-1232-2

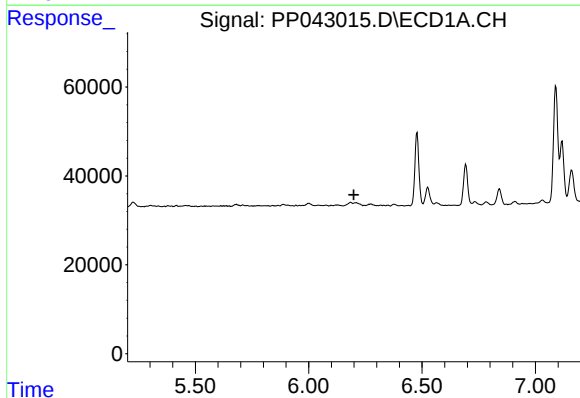
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



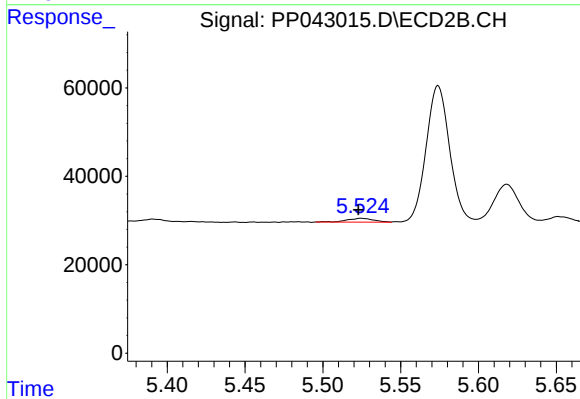
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 11645
Conc: 18.57 ng/ml



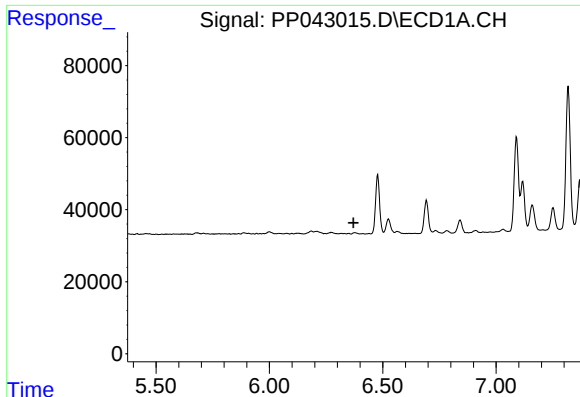
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#13 AR-1232-3

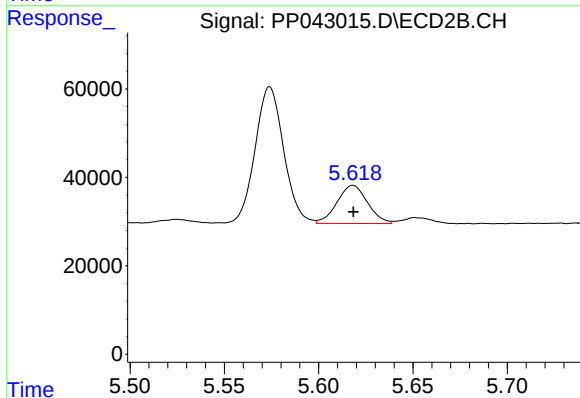
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 10267
Conc: 31.05 ng/ml



#14 AR-1232-4

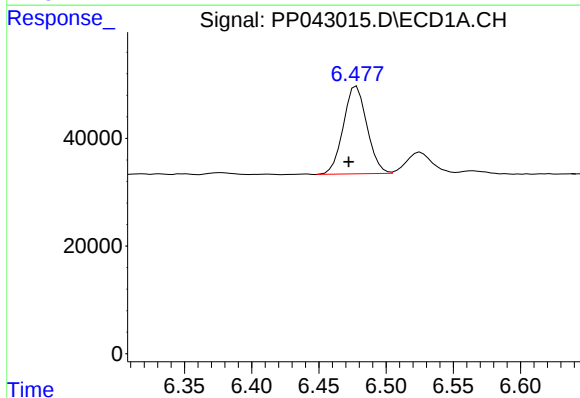
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



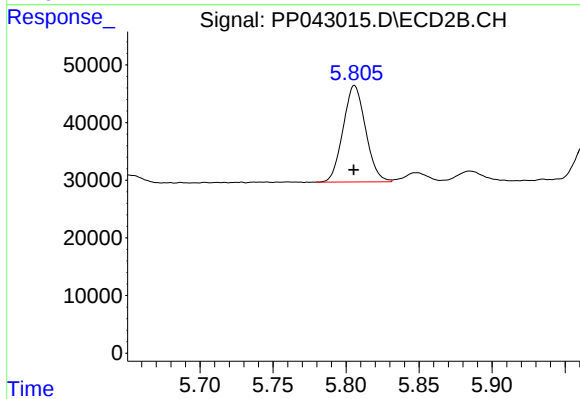
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 97696
Conc: 330.98 ng/ml



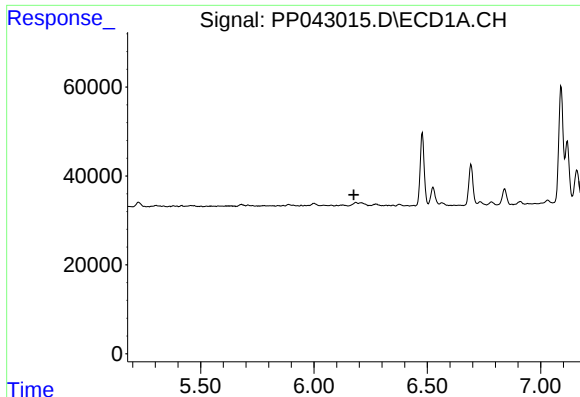
#15 AR-1232-5

R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 198474
Conc: 1263.24 ng/ml



#15 AR-1232-5

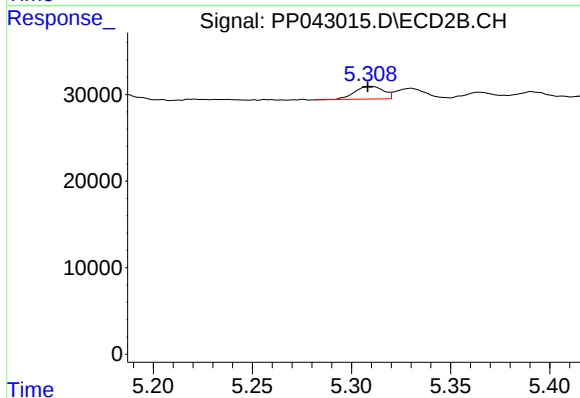
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 179701
Conc: 582.67 ng/ml



#16 AR-1242-1

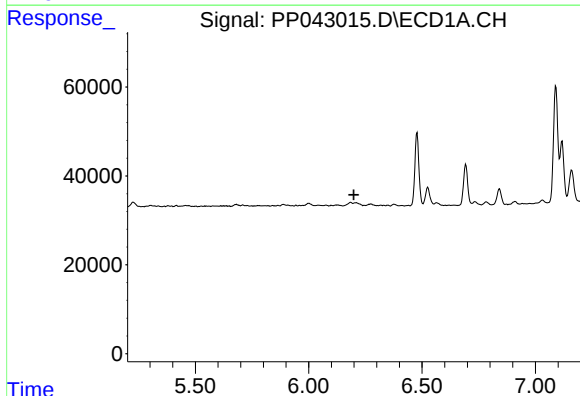
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



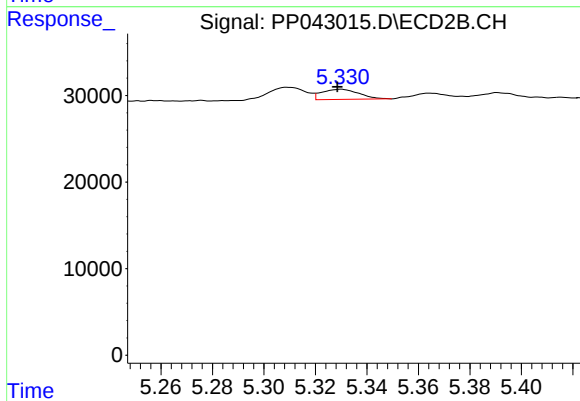
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 14771
Conc: 18.43 ng/ml



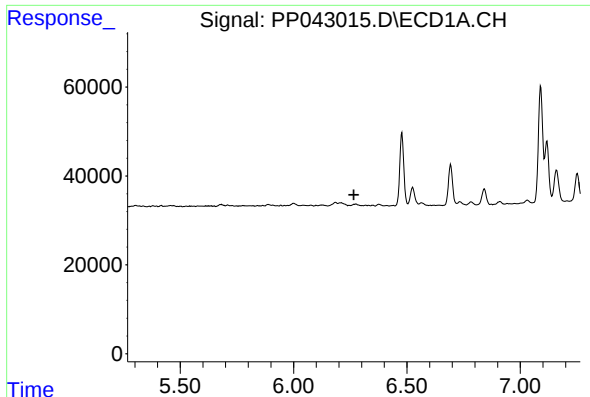
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

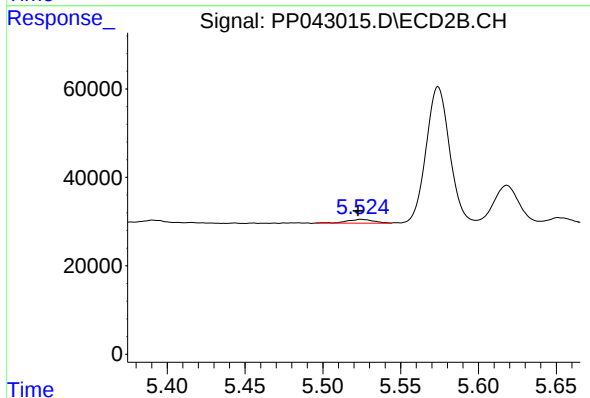
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 11645
Conc: 10.28 ng/ml



#18 AR-1242-3

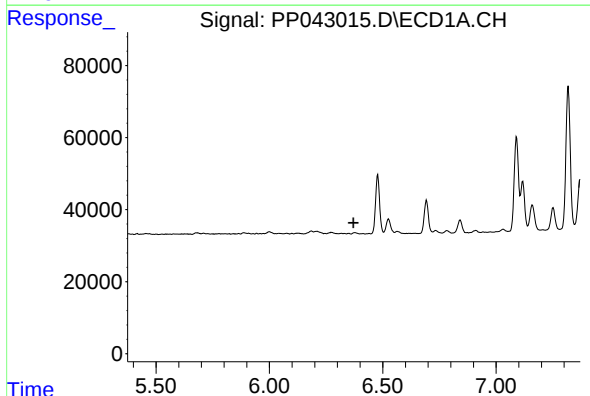
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



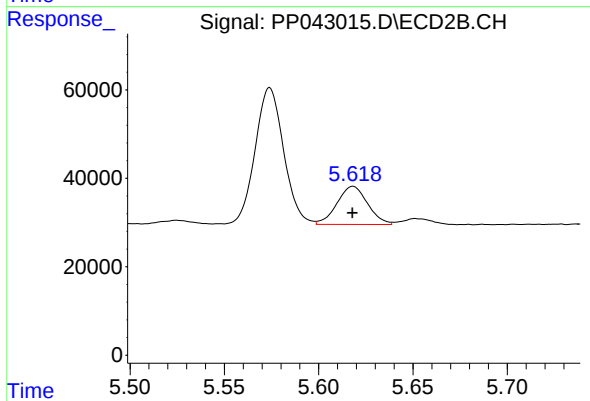
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 10267
Conc: 16.10 ng/ml



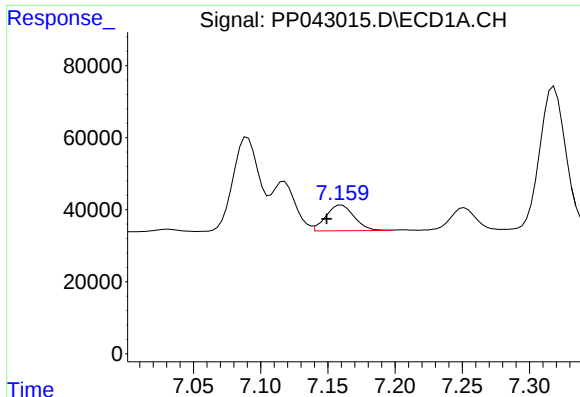
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

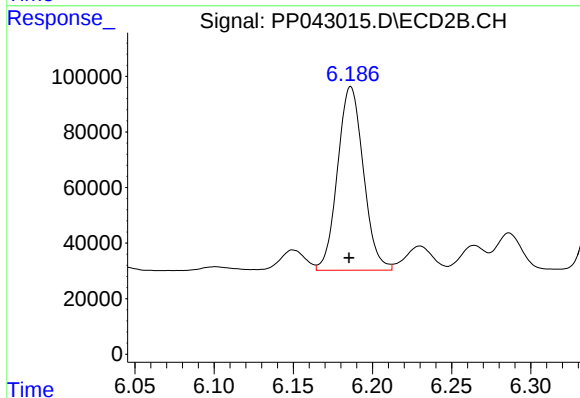
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 97696
Conc: 159.05 ng/ml



#20 AR-1242-5

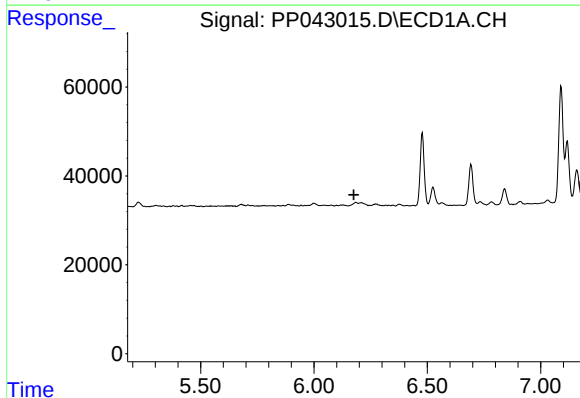
R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 103294
Conc: 230.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



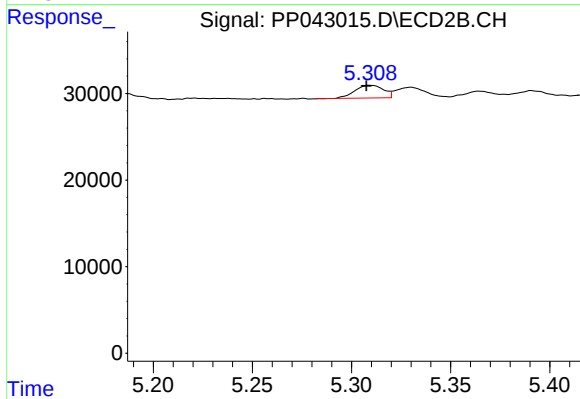
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 748883
Conc: 1040.74 ng/ml



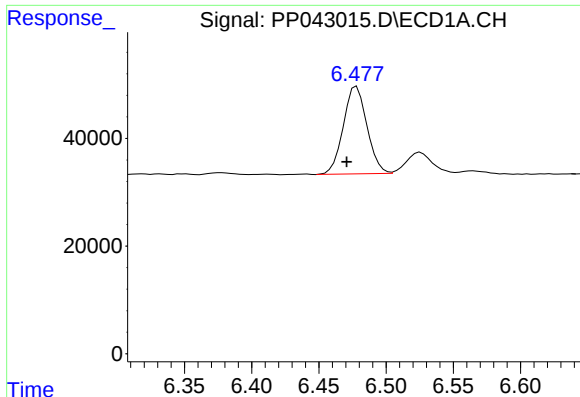
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

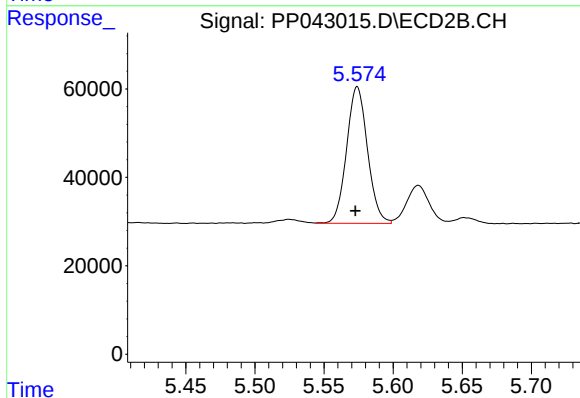
R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 14771
Conc: 26.30 ng/ml



#22 AR-1248-2

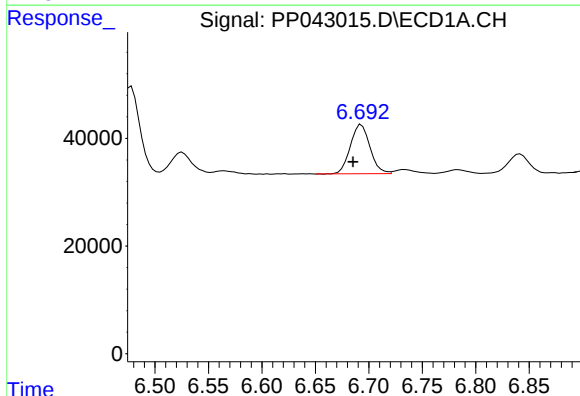
R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 198474
Conc: 352.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



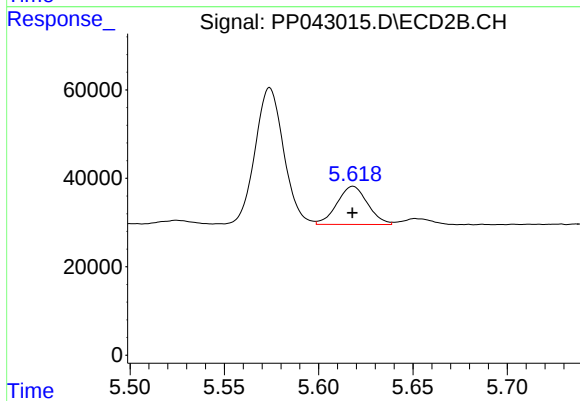
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 326096
Conc: 401.77 ng/ml



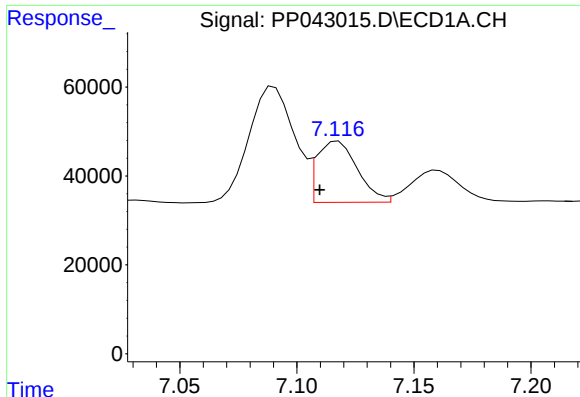
#23 AR-1248-3

R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 116720
Conc: 172.15 ng/ml



#23 AR-1248-3

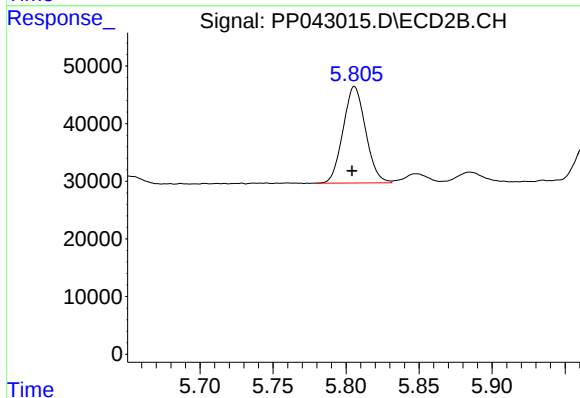
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 97696
Conc: 113.67 ng/ml



#24 AR-1248-4

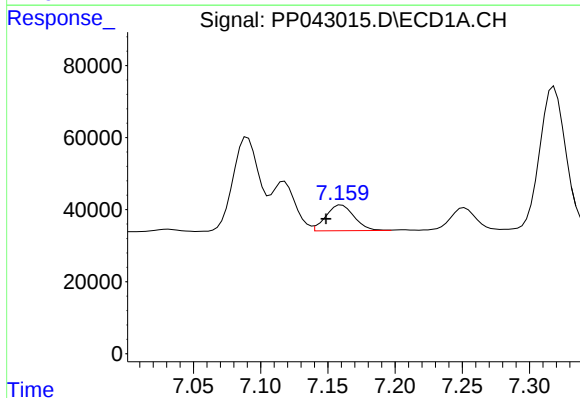
R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 165898
Conc: 230.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



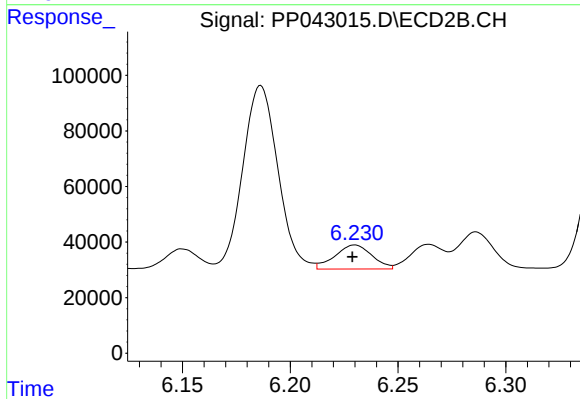
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 179701
Conc: 187.24 ng/ml



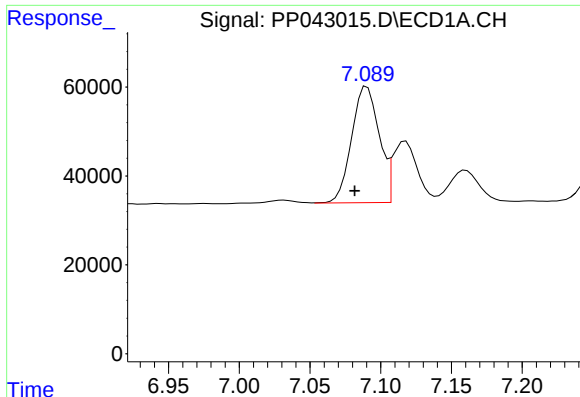
#25 AR-1248-5

R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 103294
Conc: 141.57 ng/ml



#25 AR-1248-5

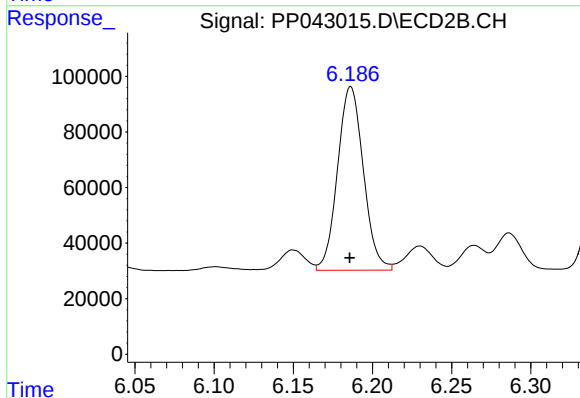
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 103002
Conc: 107.89 ng/ml



#26 AR-1254-1

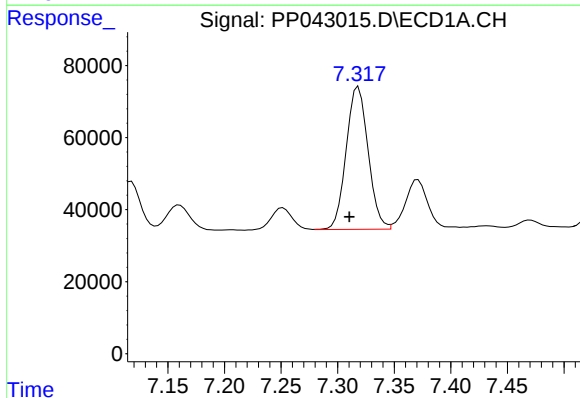
R.T.: 7.090 min
Delta R.T.: 0.009 min
Response: 353823
Conc: 450.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



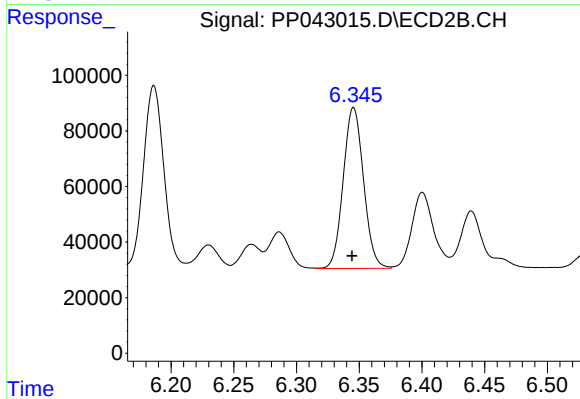
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 748883
Conc: 482.93 ng/ml



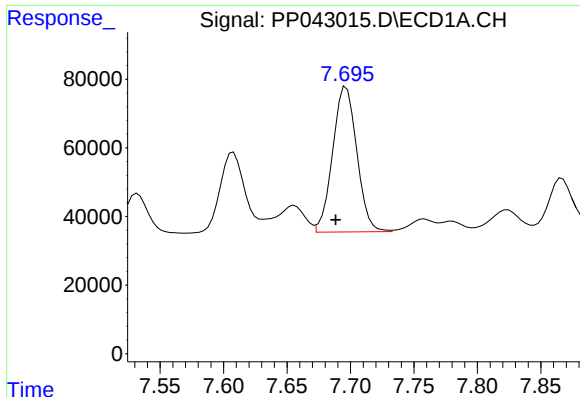
#27 AR-1254-2

R.T.: 7.318 min
Delta R.T.: 0.008 min
Response: 534070
Conc: 424.34 ng/ml



#27 AR-1254-2

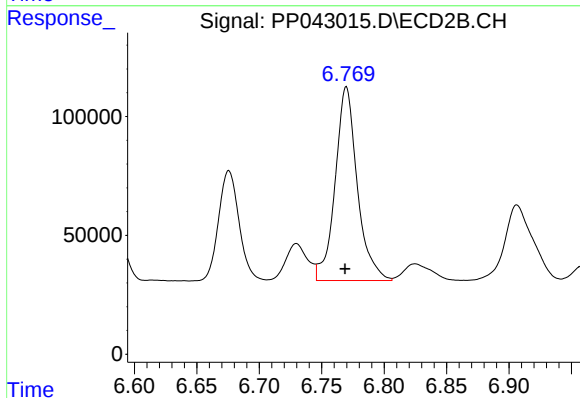
R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 653219
Conc: 481.17 ng/ml



#28 AR-1254-3

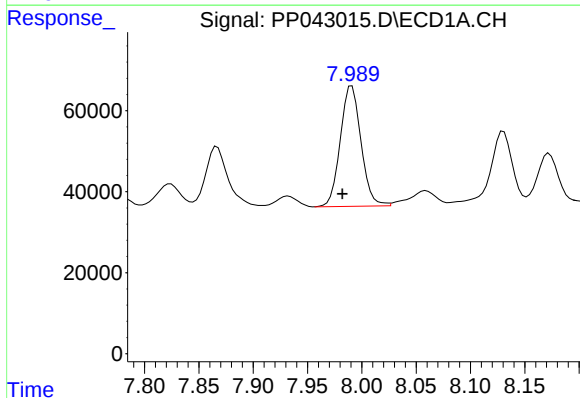
R.T.: 7.697 min
Delta R.T.: 0.008 min
Response: 560678
Conc: 432.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



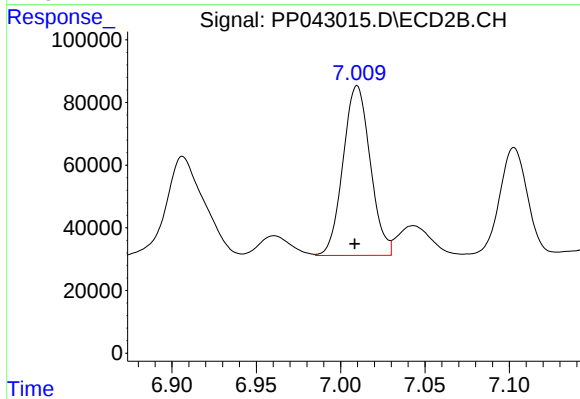
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 1007623
Conc: 471.09 ng/ml



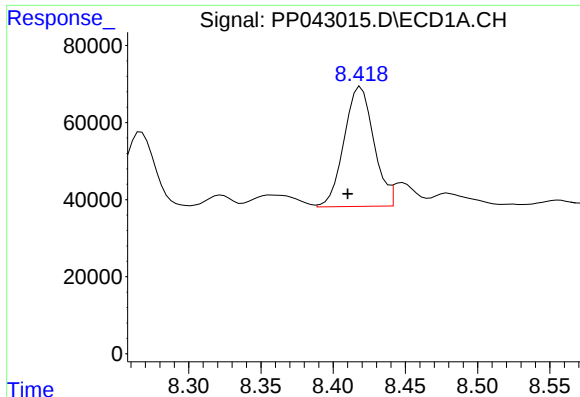
#29 AR-1254-4

R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 394632
Conc: 451.51 ng/ml



#29 AR-1254-4

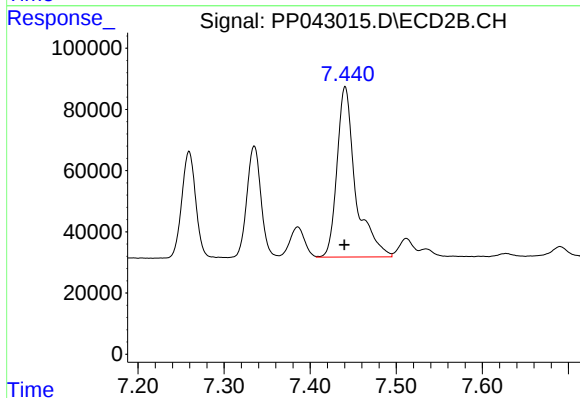
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 608399
Conc: 487.66 ng/ml



#30 AR-1254-5

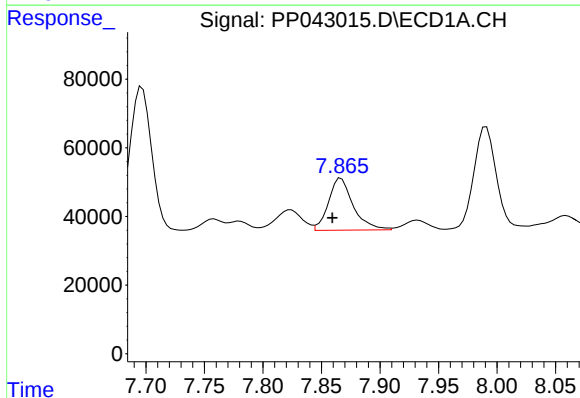
R.T.: 8.419 min
Delta R.T.: 0.009 min
Response: 443391
Conc: 473.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



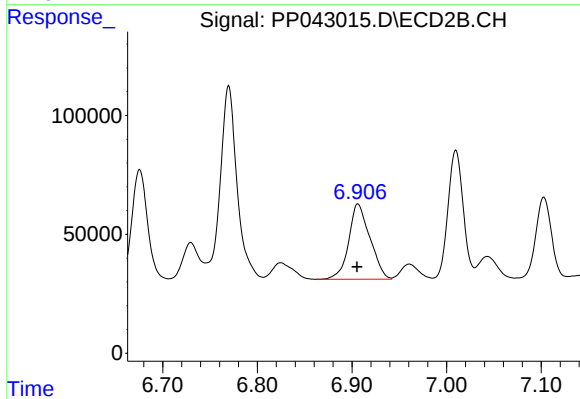
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 838335
Conc: 491.64 ng/ml



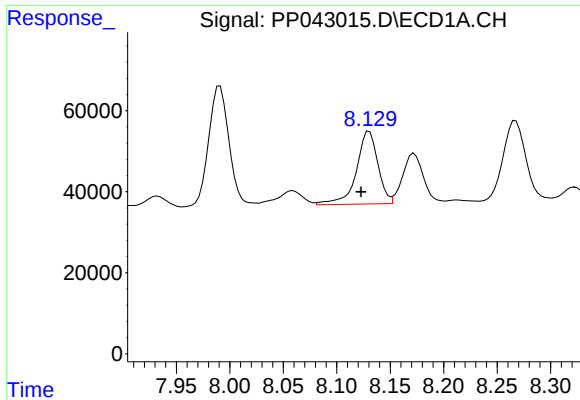
#31 AR-1260-1

R.T.: 7.867 min
Delta R.T.: 0.007 min
Response: 222462
Conc: 233.30 ng/ml



#31 AR-1260-1

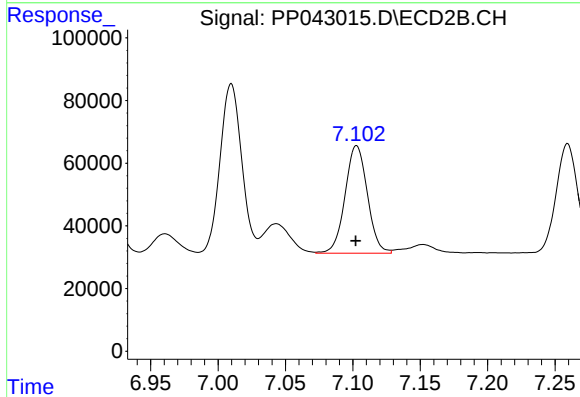
R.T.: 6.906 min
Delta R.T.: 0.001 min
Response: 493792
Conc: 382.02 ng/ml



#32 AR-1260-2

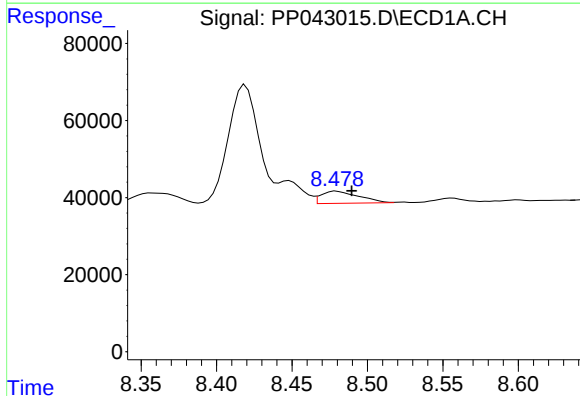
R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 251524
Conc: 243.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



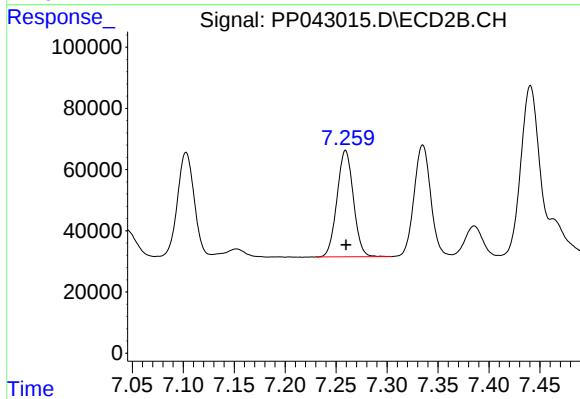
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 397018
Conc: 254.18 ng/ml



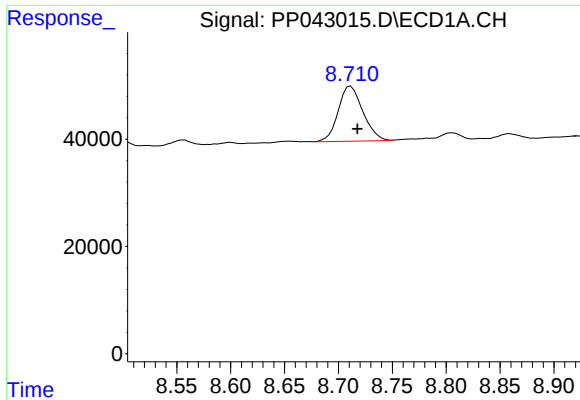
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: -0.010 min
Response: 54528
Conc: 72.27 ng/ml



#33 AR-1260-3

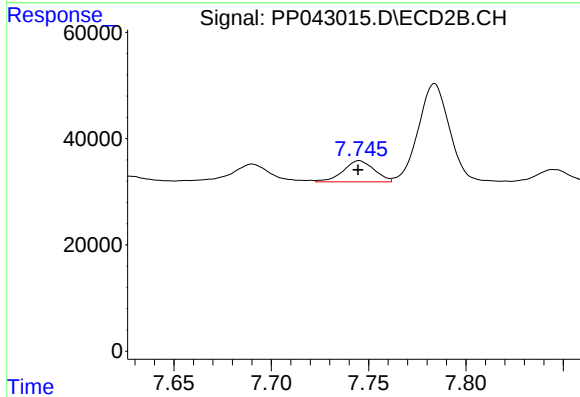
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 389476
Conc: 269.48 ng/ml



#34 AR-1260-4

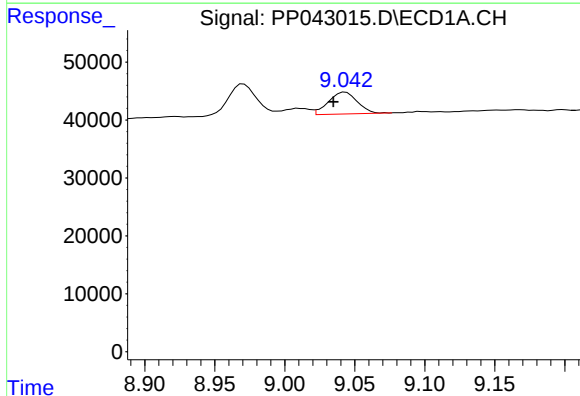
R.T.: 8.711 min
Delta R.T.: -0.006 min
Response: 163544
Conc: 192.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



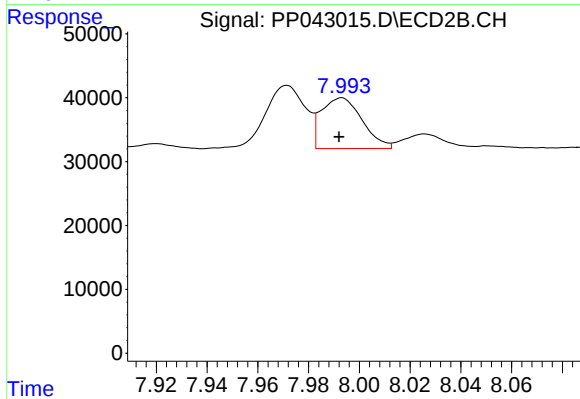
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 44106
Conc: 38.93 ng/ml



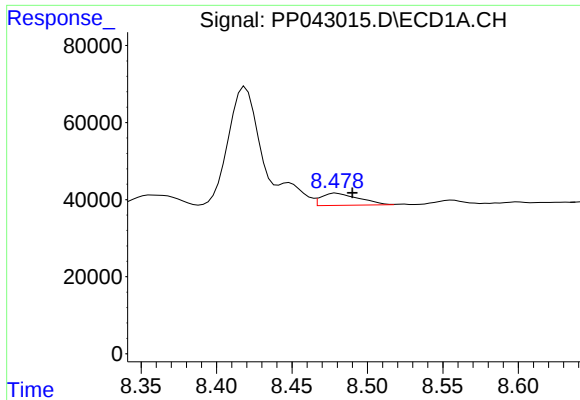
#35 AR-1260-5

R.T.: 9.043 min
Delta R.T.: 0.009 min
Response: 54166
Conc: 32.92 ng/ml



#35 AR-1260-5

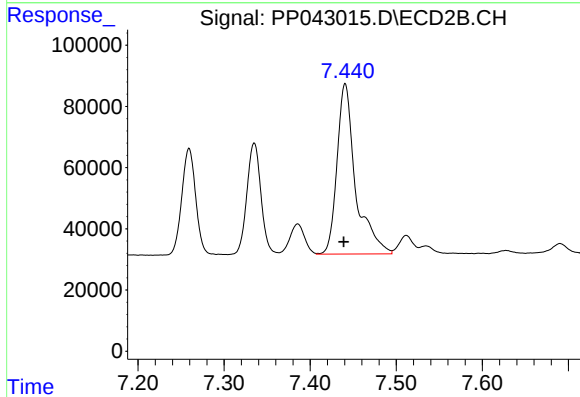
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 88870
Conc: 35.43 ng/ml



#36 AR-1262-1

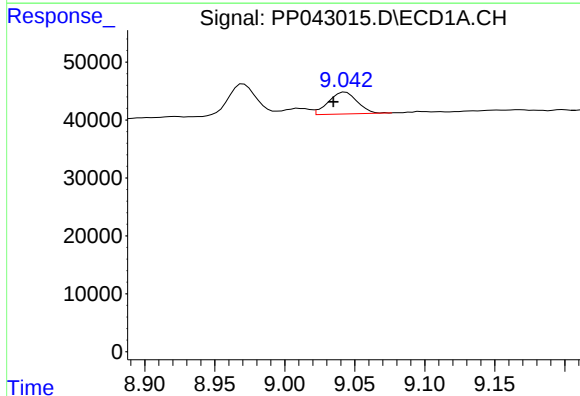
R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 54528
Conc: 51.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



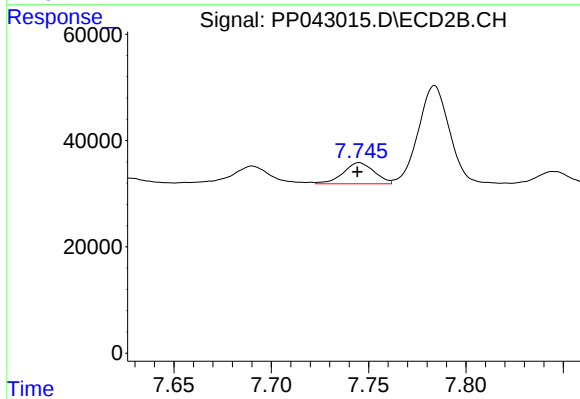
#36 AR-1262-1

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 838335
Conc: 926.07 ng/ml



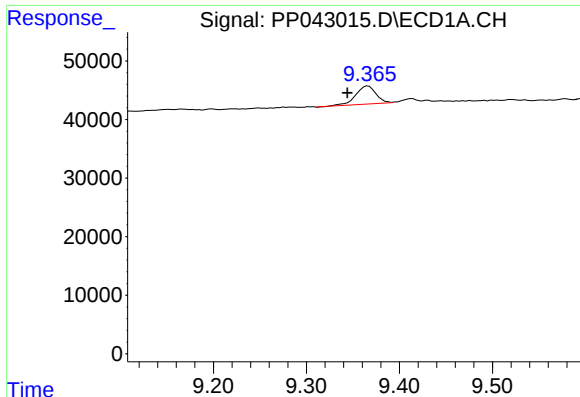
#37 AR-1262-2

R.T.: 9.043 min
Delta R.T.: 0.009 min
Response: 54166
Conc: 31.29 ng/ml



#37 AR-1262-2

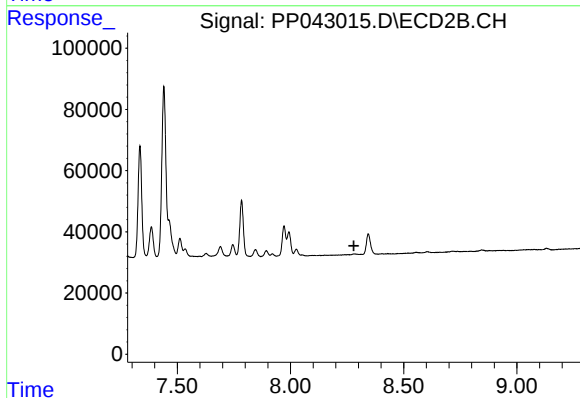
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 44106
Conc: 29.49 ng/ml



#38 AR-1262-3

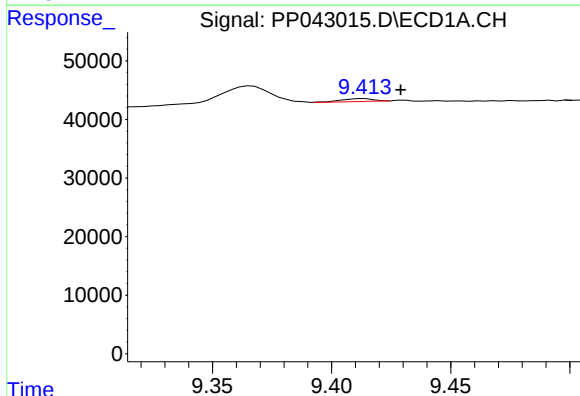
R.T.: 9.366 min
Delta R.T.: 0.022 min
Response: 46481
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



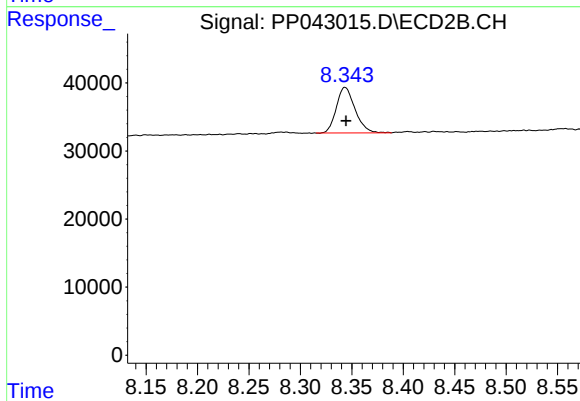
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



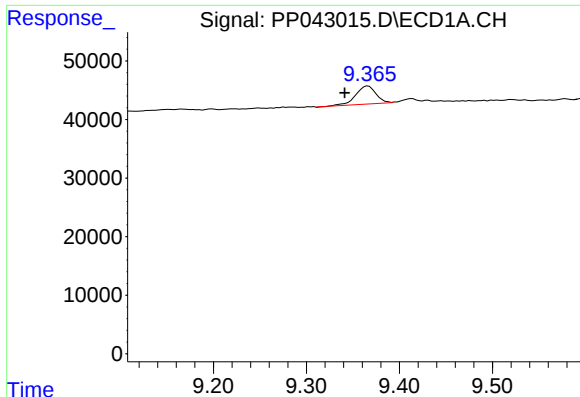
#39 AR-1262-4

R.T.: 9.414 min
Delta R.T.: -0.015 min
Response: 4726
Conc: 8.76 ng/ml



#39 AR-1262-4

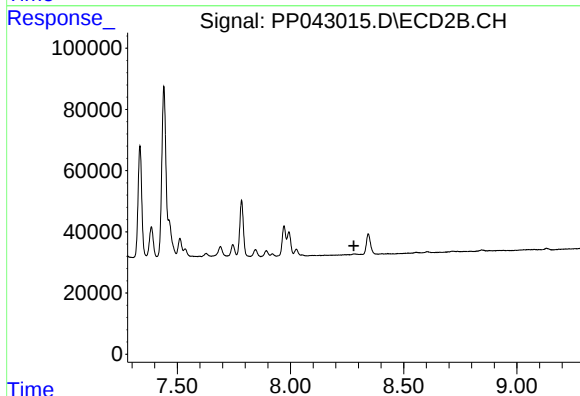
R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 84690
Conc: 41.54 ng/ml



#41 AR-1268-1

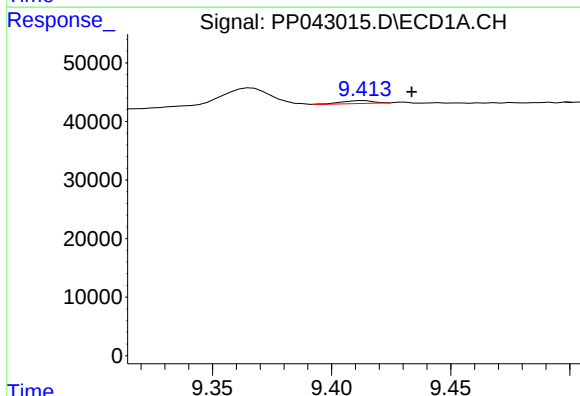
R.T.: 9.366 min
Delta R.T.: 0.025 min
Response: 46481
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



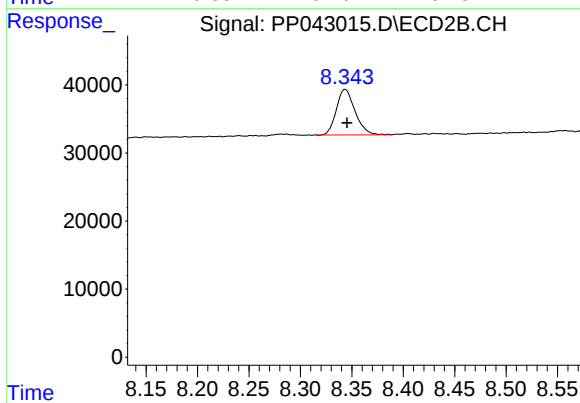
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.414 min
Delta R.T.: -0.020 min
Response: 4726
Conc: 2.47 ng/ml



#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 84690
Conc: 29.78 ng/ml