

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040500.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 12:05
 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: Oct 28 12:47:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.750	3.771	2124416	1277096	52.158	46.879
2)	SA Decachlor...	10.681	9.055	1471220	1274614	48.561	45.432
Target Compounds							
3)	L1 AR-1016-1	6.072	5.023	18647	12148	14.555	12.308
4)	L1 AR-1016-2	6.098	5.041	23464	10753	11.730	7.384 #
5)	L1 AR-1016-3	6.159	5.234	10584	10027	8.428	12.517 #
6)	L1 AR-1016-4	6.265	5.287	10467	294129	10.588	443.078 #
7)	L1 AR-1016-5	6.582	5.514	286287	170571	295.274	231.491
8)	L2 AR-1221-1	4.988f	0.000	18566	0	38.309	N.D. #
9)	L2 AR-1221-2	5.100	4.121	27998	15642	82.486	59.978 #
10)	L2 AR-1221-3	0.000	4.215	0	34629	N.D.	40.720 #
11)	L3 AR-1232-1	0.000	4.215	0	34629	N.D.	49.036 #
12)	L3 AR-1232-2	5.773	5.041	10503	10753	23.705	17.979
13)	L3 AR-1232-3	6.098	5.234	23464	10027	28.480	32.274
14)	L3 AR-1232-4	6.265	5.330	10467	74081	26.586	289.105 #
15)	L3 AR-1232-5	6.365	5.514	441952	170571	1661.814	634.192 #
16)	L4 AR-1242-1	6.072	5.023	18647	12148	19.269	16.733
17)	L4 AR-1242-2	6.098	5.041	23464	10753	15.617	10.134 #
18)	L4 AR-1242-3	6.159	5.234	10584	10027	11.222	17.241 #
19)	L4 AR-1242-4	6.265	5.330	10467	74081	13.878	144.412 #
20)	L4 AR-1242-5	7.053	5.895	302324	732837	381.828	1079.827 #
21)	L5 AR-1248-1	6.072	5.023	18647	12148	24.962	23.216
22)	L5 AR-1248-2	6.365	5.287	441952	294129	426.916	369.056
23)	L5 AR-1248-3	6.582	5.330	286287	74081	222.520	99.741 #
24)	L5 AR-1248-4	7.012	5.514	440198	170571	299.515	204.121 #
25)	L5 AR-1248-5	7.053	5.936	302324	100143	211.402	101.867 #
26)	L6 AR-1254-1	6.982	5.895	792395	732837	537.107	519.111
27)	L6 AR-1254-2	7.212	6.056	1177784	622325	523.214	500.775
28)	L6 AR-1254-3	7.593	6.476	1281947	874334	531.940	459.440
29)	L6 AR-1254-4	7.890	6.717	890236	570284	518.315	493.157
30)	L6 AR-1254-5	8.319	7.148	965922	837483	530.980	484.216
31)	L7 AR-1260-1	7.760	6.615	527442	468832	337.983	327.952
32)	L7 AR-1260-2	8.027	6.812	551052	403881	299.008	241.279
33)	L7 AR-1260-3	8.380f	6.965	134347	411976	96.872	260.520 #
34)	L7 AR-1260-4	8.615	7.451	371673	42347	235.398	31.330 #
35)	L7 AR-1260-5	8.940	7.701	126949	100155	43.071	33.358
36)	L8 AR-1262-1	8.380f	7.216f	134347	74907	63.565	43.216 #
37)	L8 AR-1262-2	8.940	7.701	126949	100155	35.441	33.277
38)	L8 AR-1262-3	9.259	7.990	119289	7790	67.992	6.081 #
39)	L8 AR-1262-4	9.305f	8.049	29893	102736	25.969	43.941 #
41)	L9 AR-1268-1	9.259f	7.990	119289	7790	28.887	2.204 #
42)	L9 AR-1268-2	0.000	8.049	0	102736	N.D.	30.485 #

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 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
45) L9	AR-1268-5	0.000	8.827	0	7327	N.D.	0.816 #

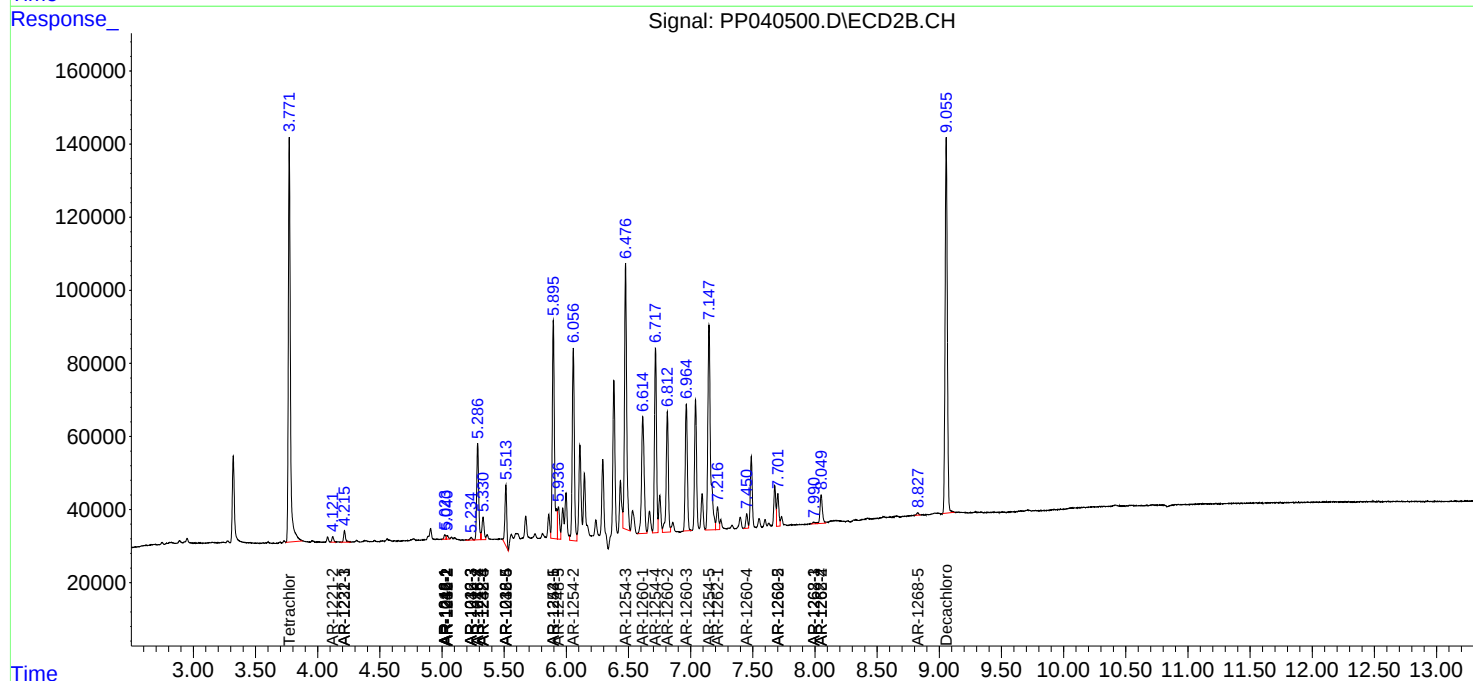
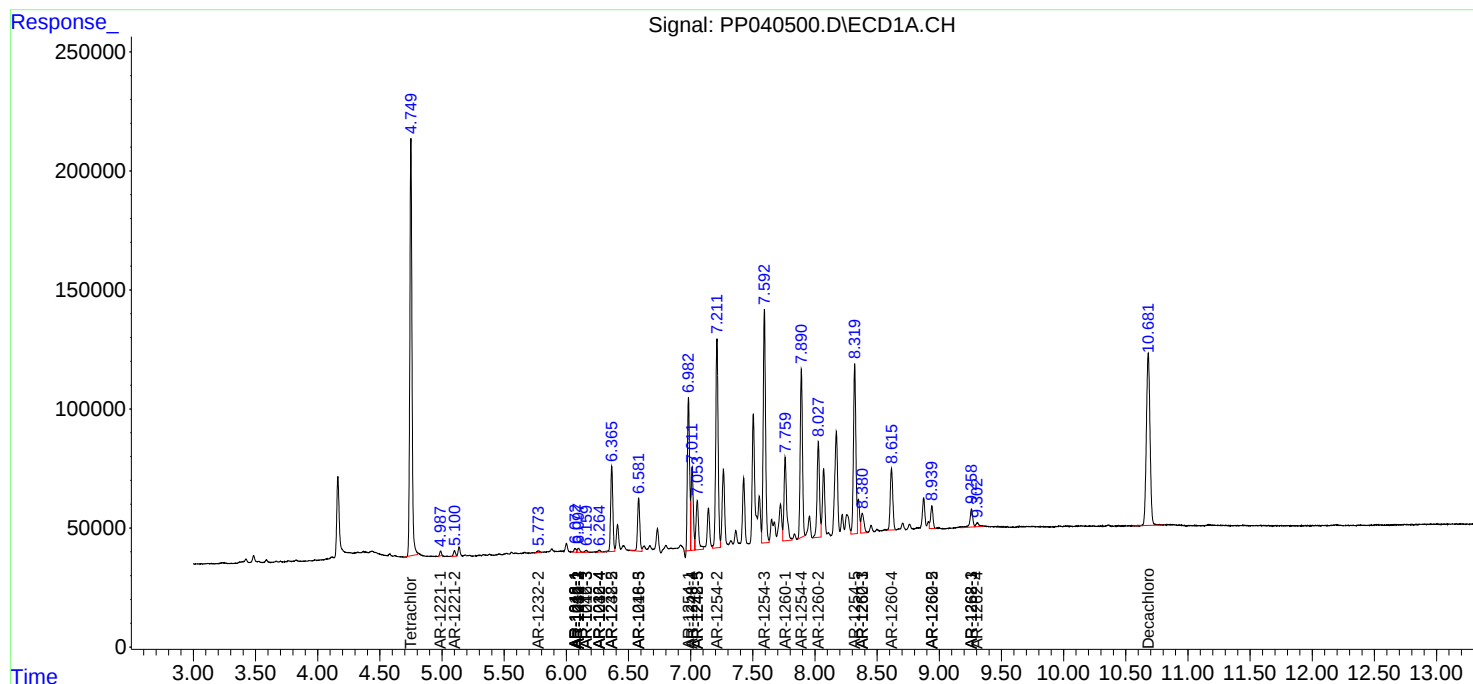
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

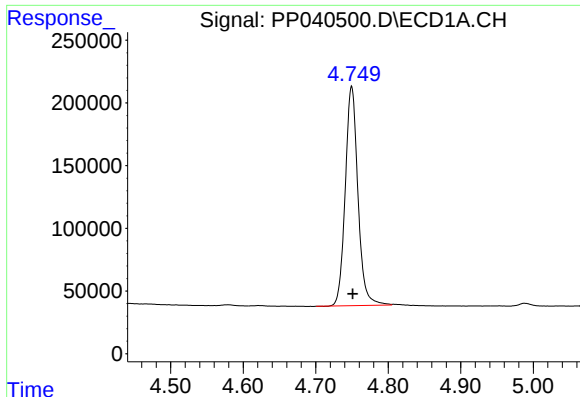
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040500.D
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Acq On : 28 Oct 2021 12:05
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

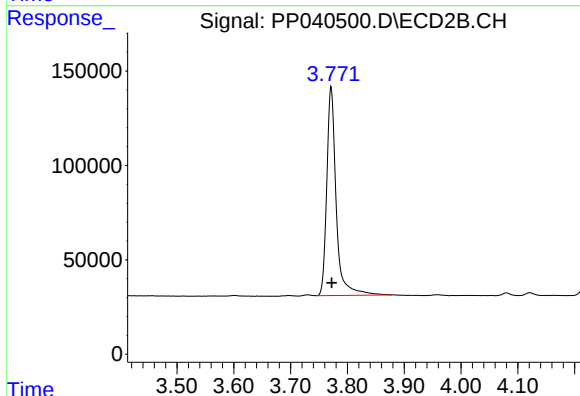




#1 Tetrachloro-m-xylene

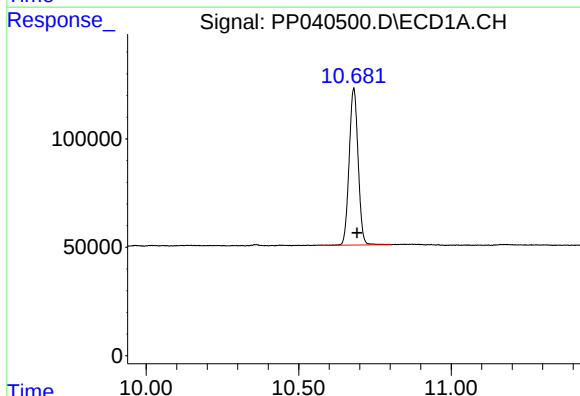
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 2124416
Conc: 52.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



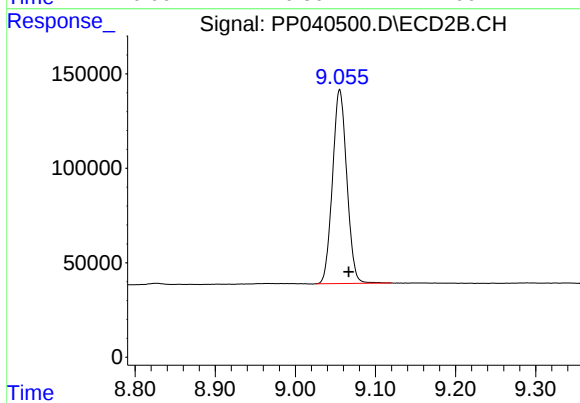
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 1277096
Conc: 46.88 ng/ml



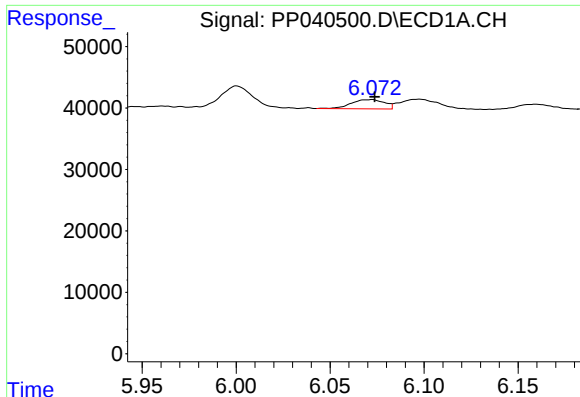
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.011 min
Response: 1471220
Conc: 48.56 ng/ml



#2 Decachlorobiphenyl

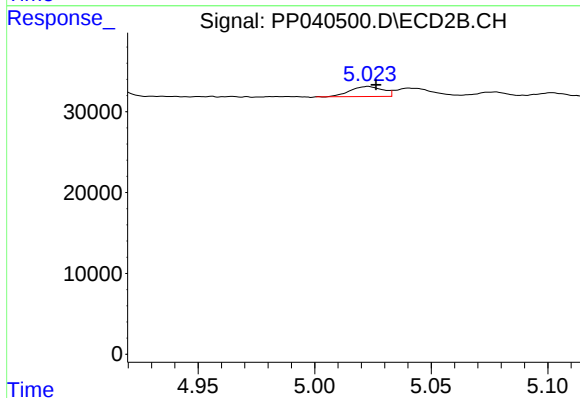
R.T.: 9.055 min
Delta R.T.: -0.011 min
Response: 1274614
Conc: 45.43 ng/ml



#3 AR-1016-1

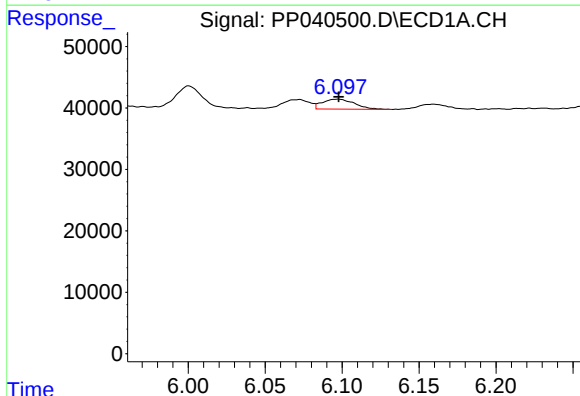
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 18647
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



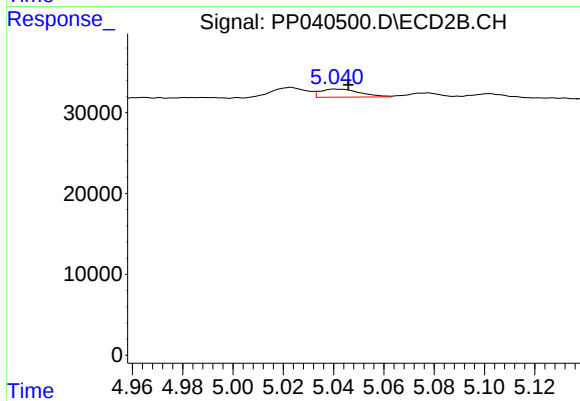
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 12148
Conc: 12.31 ng/ml



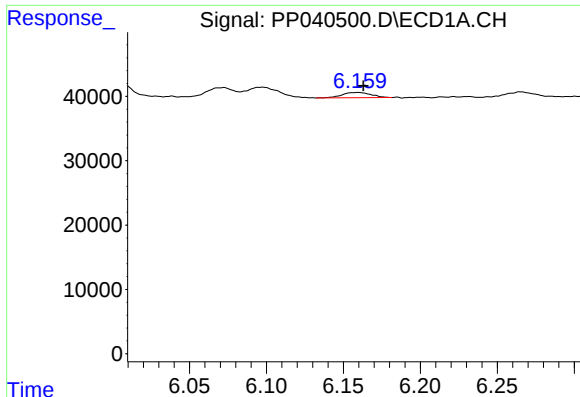
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 23464
Conc: 11.73 ng/ml



#4 AR-1016-2

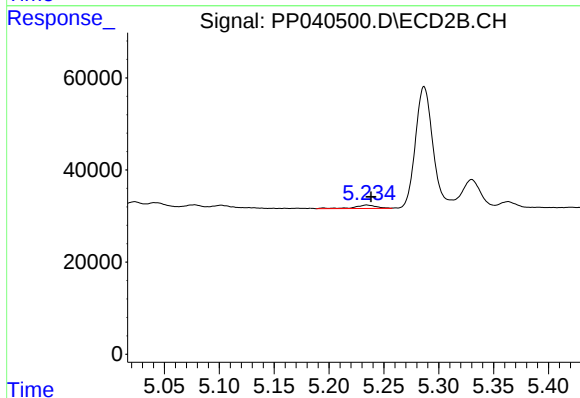
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 10753
Conc: 7.38 ng/ml



#5 AR-1016-3

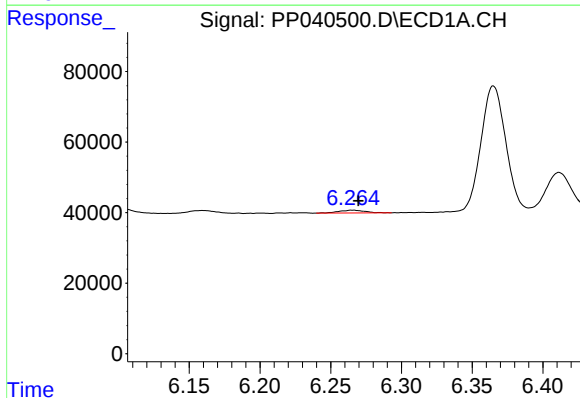
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 10584
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



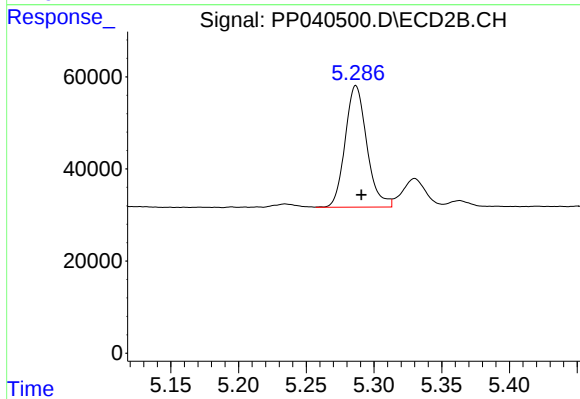
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 10027
Conc: 12.52 ng/ml



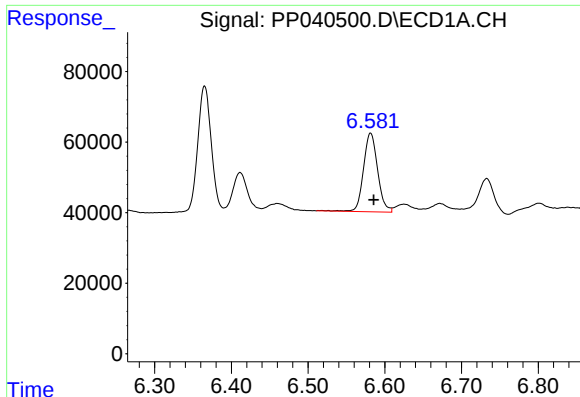
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 10467
Conc: 10.59 ng/ml



#6 AR-1016-4

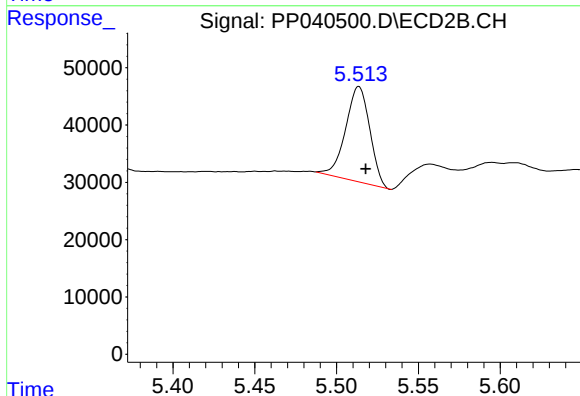
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 294129
Conc: 443.08 ng/ml



#7 AR-1016-5

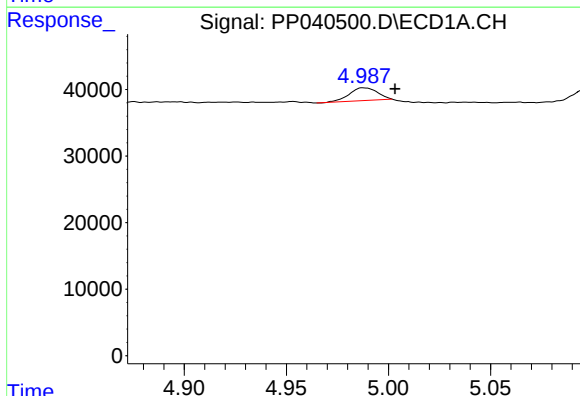
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 286287
Conc: 295.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



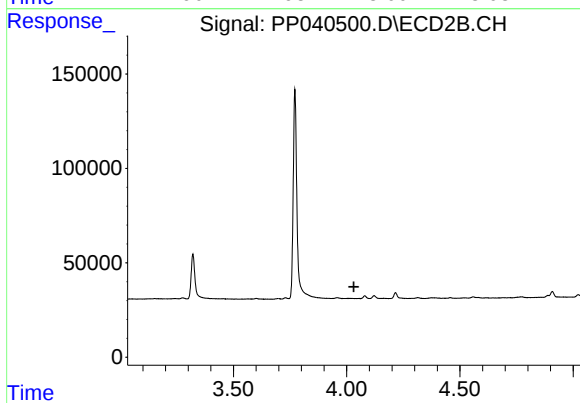
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 170571
Conc: 231.49 ng/ml



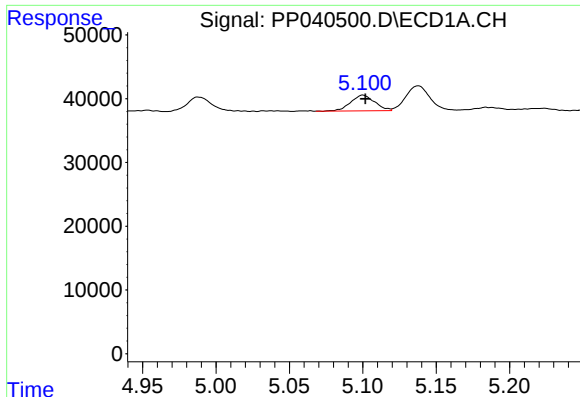
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: -0.016 min
Response: 18566
Conc: 38.31 ng/ml



#8 AR-1221-1

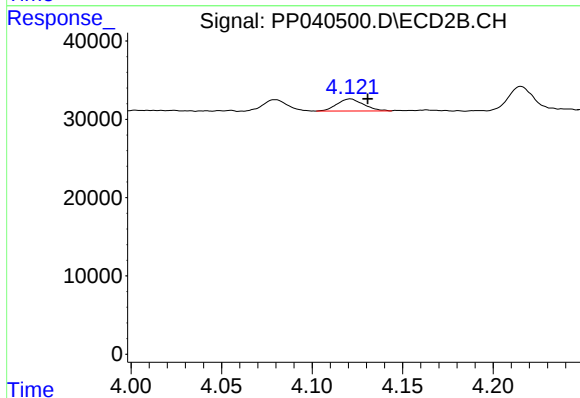
R.T.: 0.000 min
Exp R.T.: 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

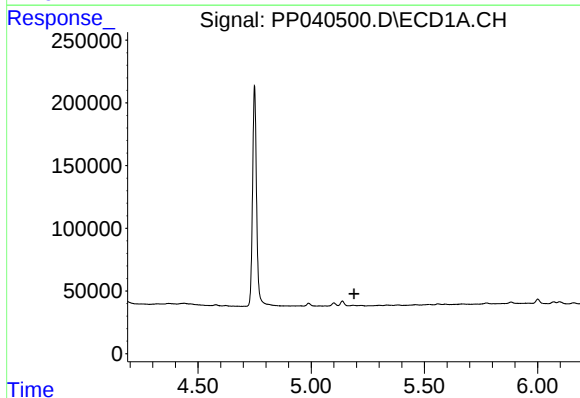
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 27998
Conc: 82.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



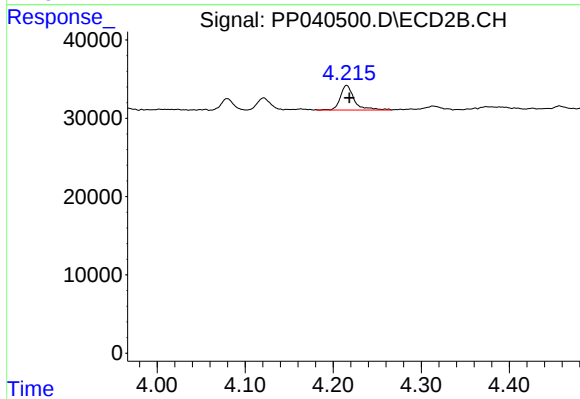
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.010 min
Response: 15642
Conc: 59.98 ng/ml



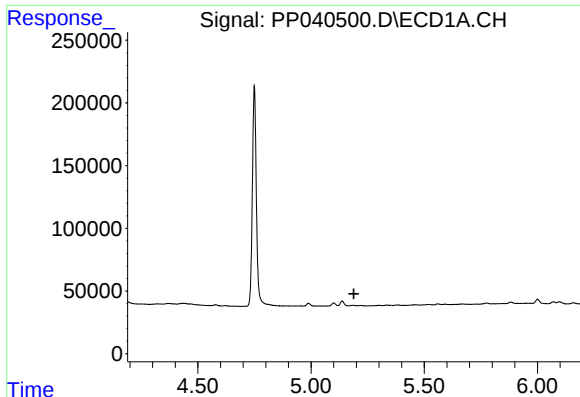
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



#10 AR-1221-3

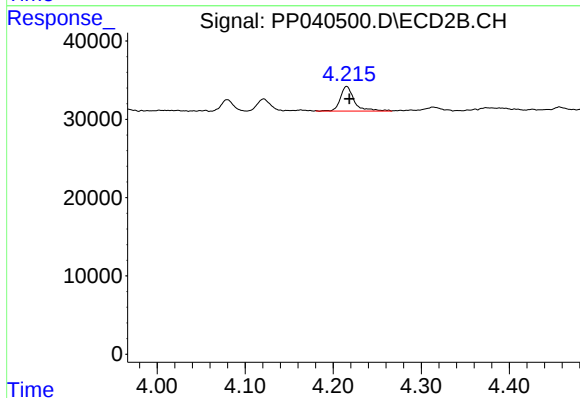
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 34629
Conc: 40.72 ng/ml



#11 AR-1232-1

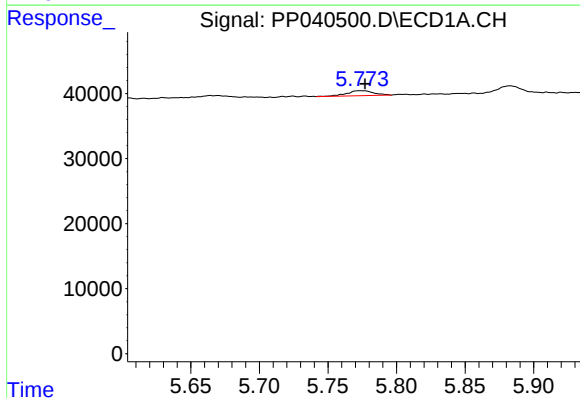
R.T.: 0.000 min
Exp R.T.: 5.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



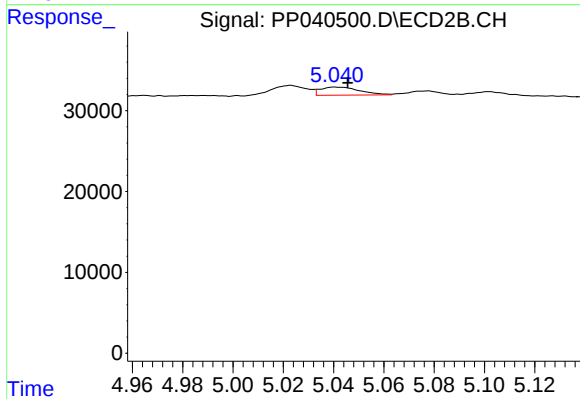
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 34629
Conc: 49.04 ng/ml



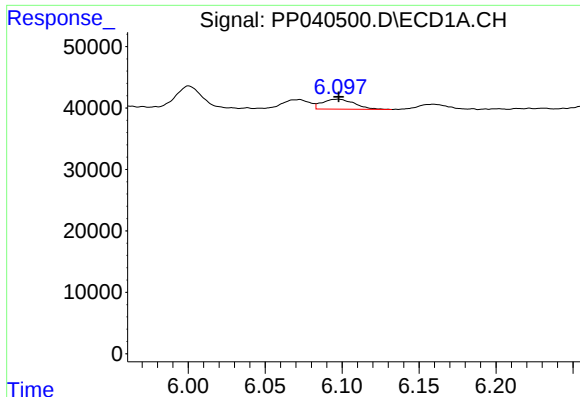
#12 AR-1232-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 10503
Conc: 23.71 ng/ml



#12 AR-1232-2

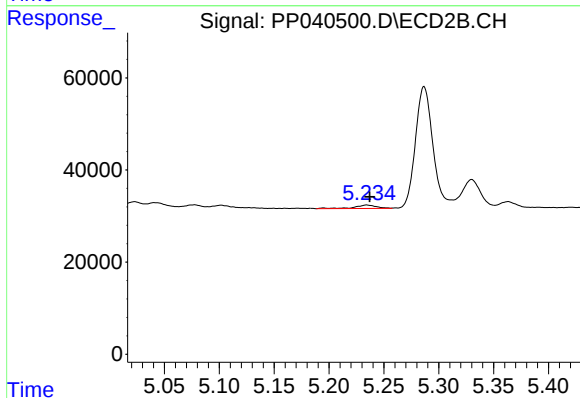
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 10753
Conc: 17.98 ng/ml



#13 AR-1232-3

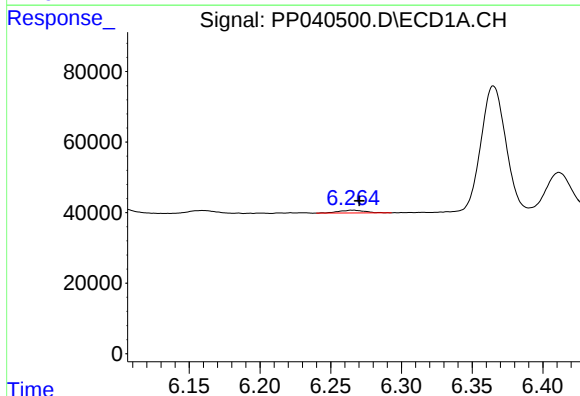
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 23464
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



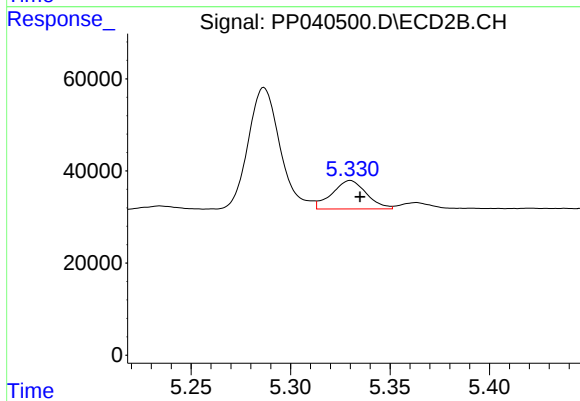
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 10027
Conc: 32.27 ng/ml



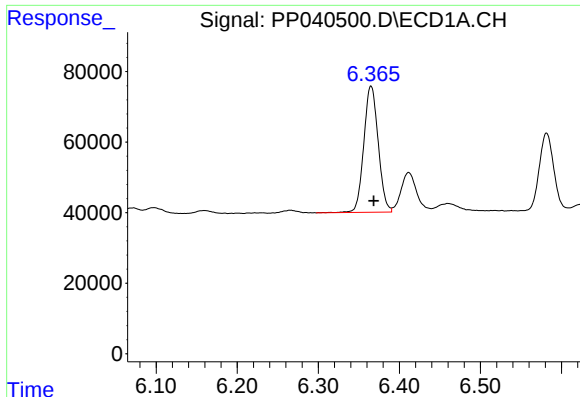
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 10467
Conc: 26.59 ng/ml



#14 AR-1232-4

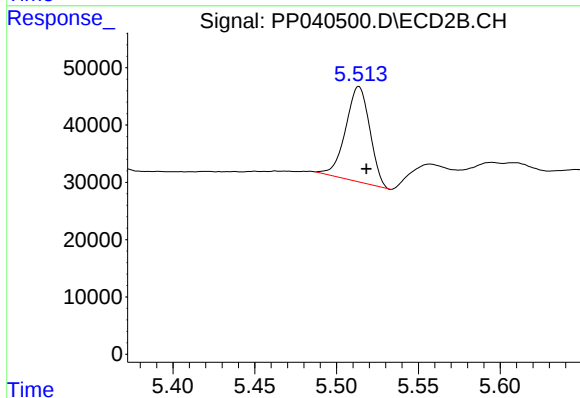
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 74081
Conc: 289.11 ng/ml



#15 AR-1232-5

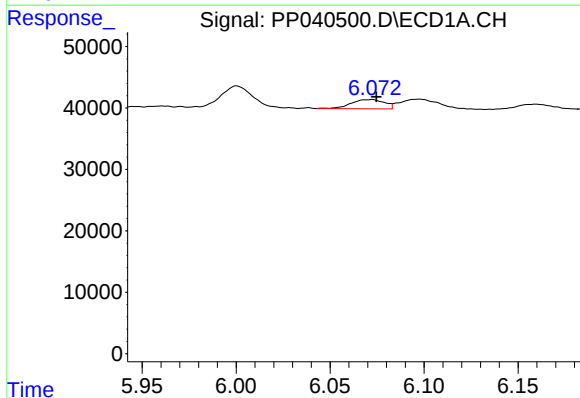
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 441952
Conc: 1661.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



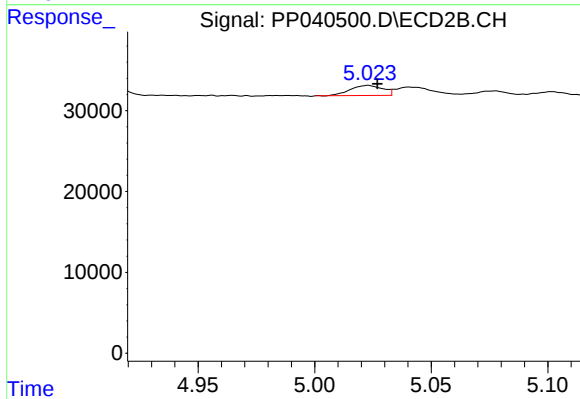
#15 AR-1232-5

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 170571
Conc: 634.19 ng/ml



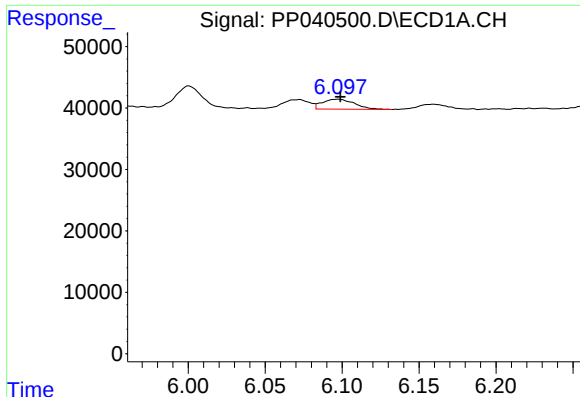
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 18647
Conc: 19.27 ng/ml



#16 AR-1242-1

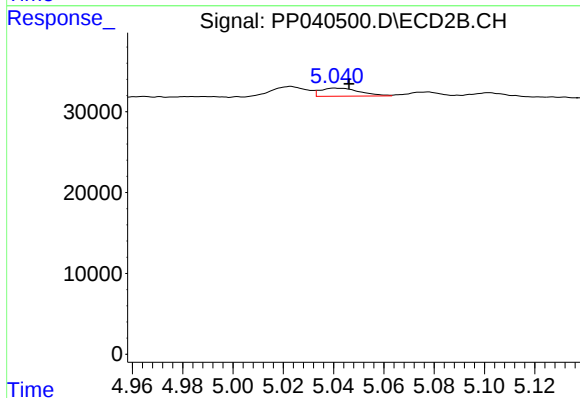
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 12148
Conc: 16.73 ng/ml



#17 AR-1242-2

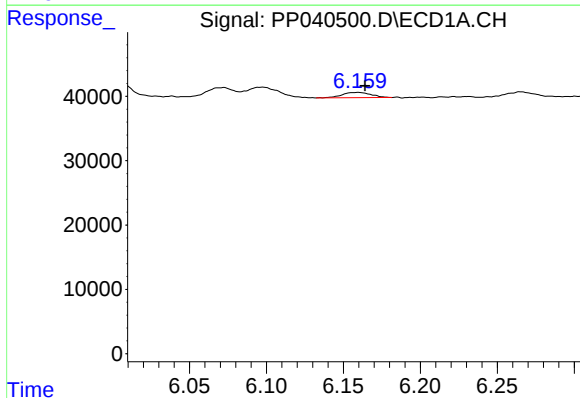
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 23464
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



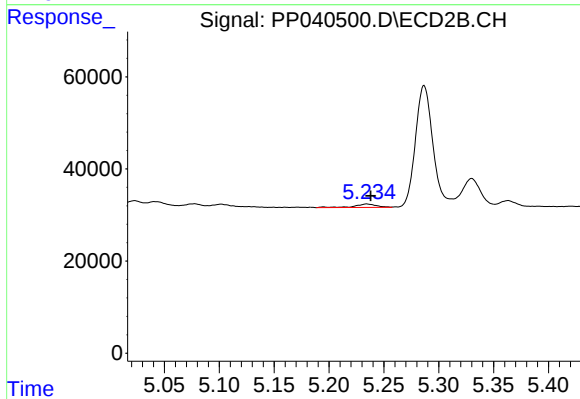
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 10753
Conc: 10.13 ng/ml



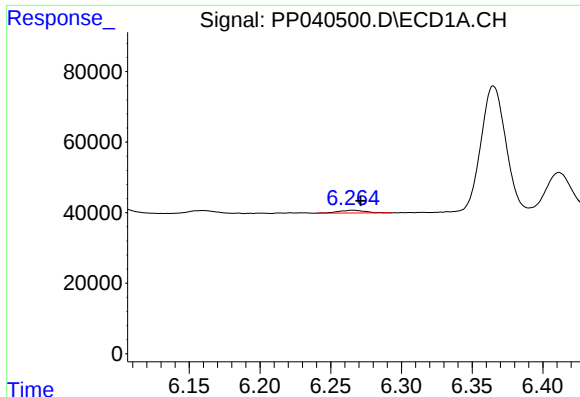
#18 AR-1242-3

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 10584
Conc: 11.22 ng/ml



#18 AR-1242-3

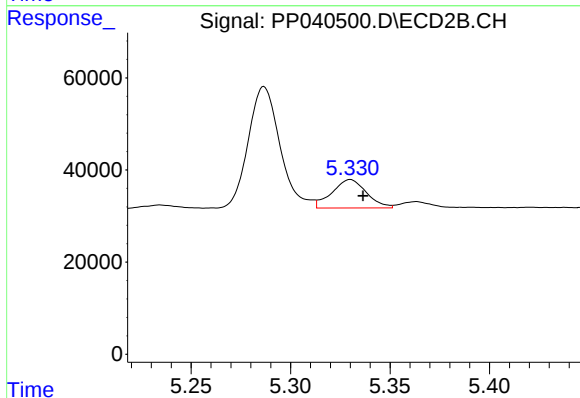
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 10027
Conc: 17.24 ng/ml



#19 AR-1242-4

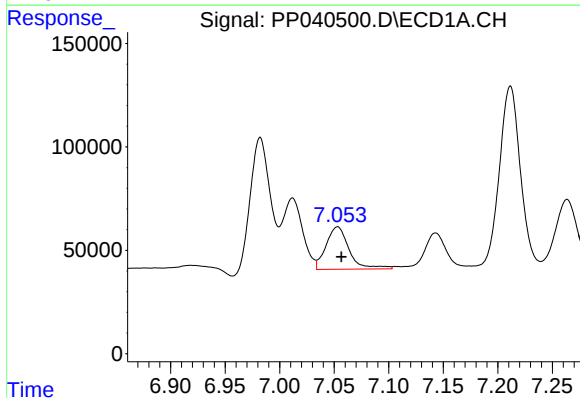
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 10467
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



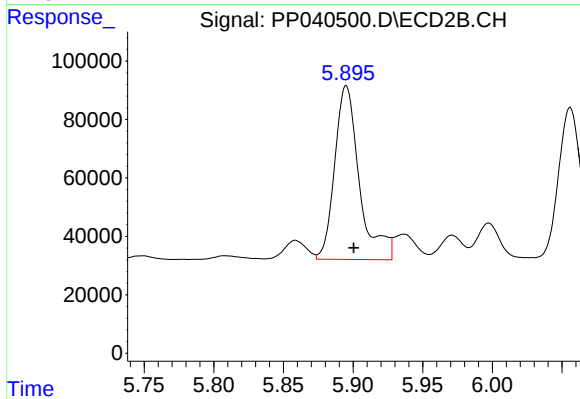
#19 AR-1242-4

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 74081
Conc: 144.41 ng/ml



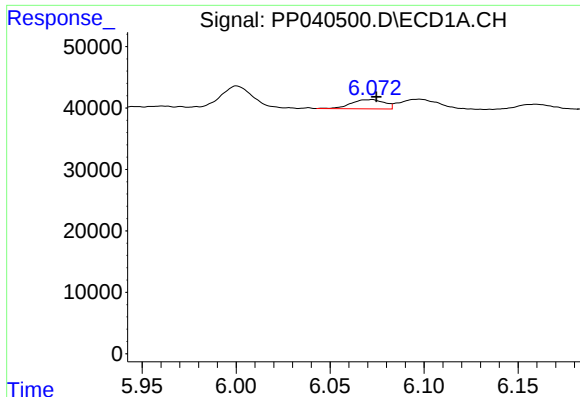
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 302324
Conc: 381.83 ng/ml



#20 AR-1242-5

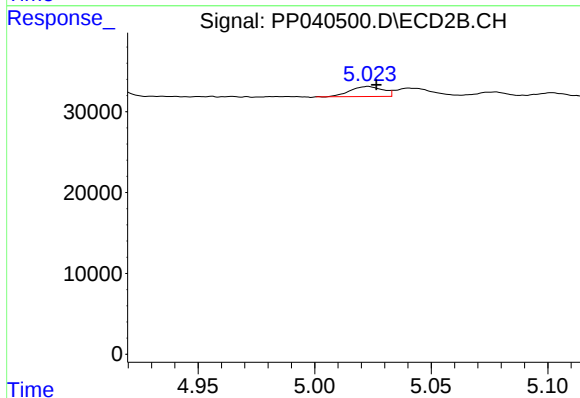
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 732837
Conc: 1079.83 ng/ml



#21 AR-1248-1

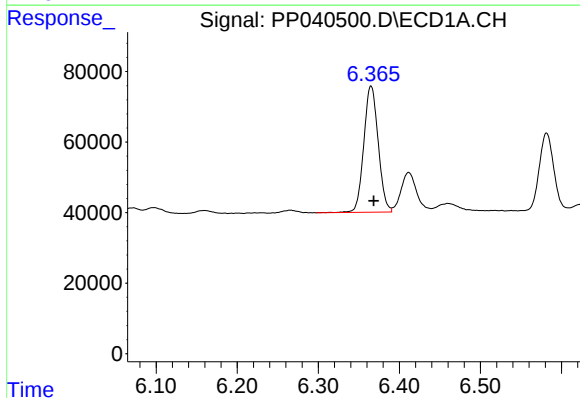
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 18647
Conc: 24.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



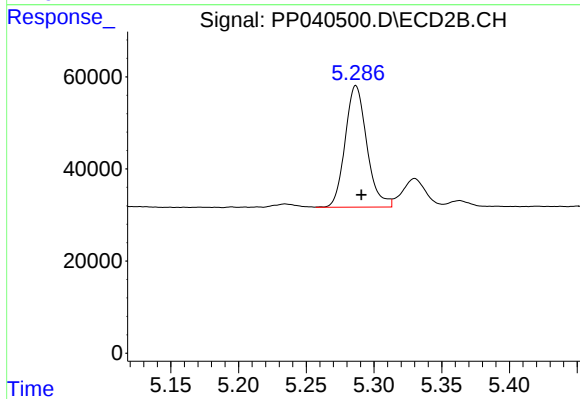
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 12148
Conc: 23.22 ng/ml



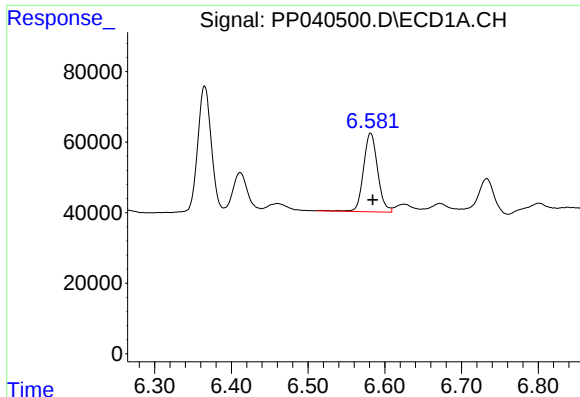
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 441952
Conc: 426.92 ng/ml



#22 AR-1248-2

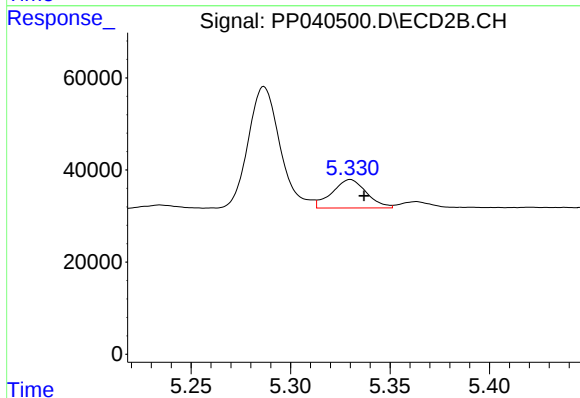
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 294129
Conc: 369.06 ng/ml



#23 AR-1248-3

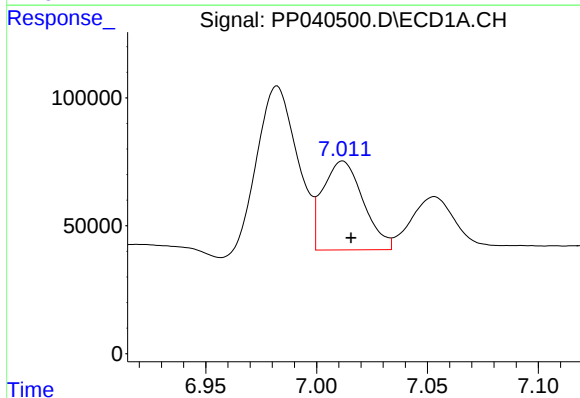
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 286287
Conc: 222.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



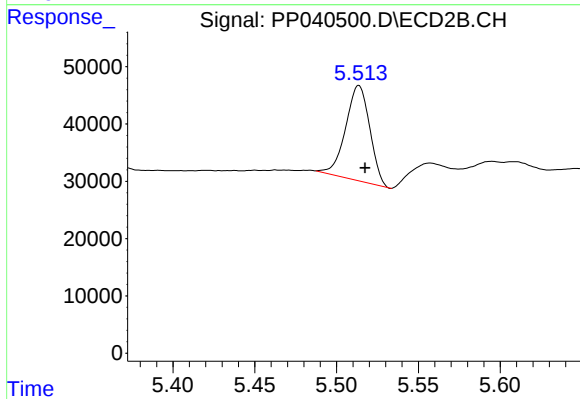
#23 AR-1248-3

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 74081
Conc: 99.74 ng/ml



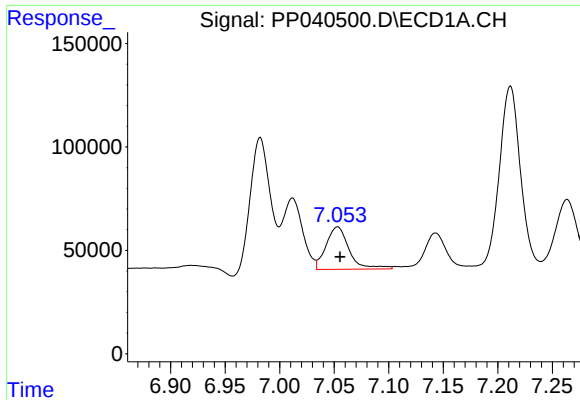
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 440198
Conc: 299.51 ng/ml



#24 AR-1248-4

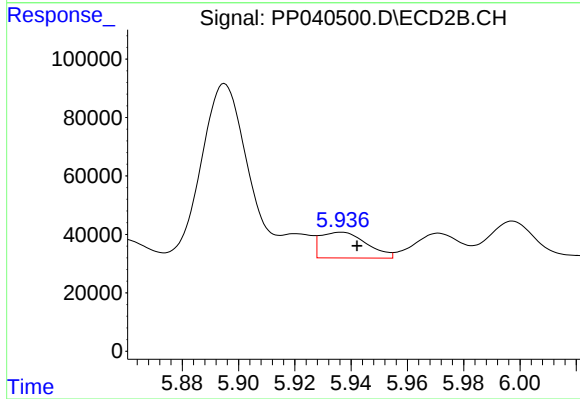
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 170571
Conc: 204.12 ng/ml



#25 AR-1248-5

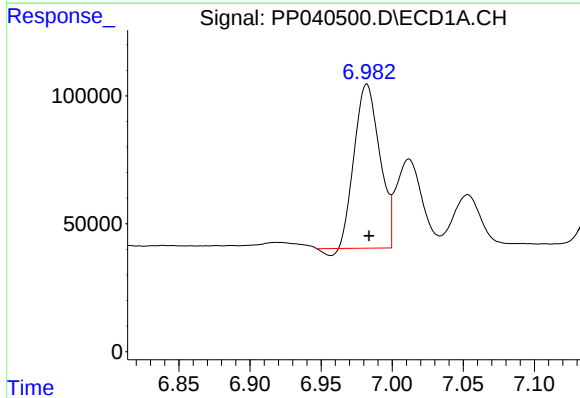
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 302324
Conc: 211.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



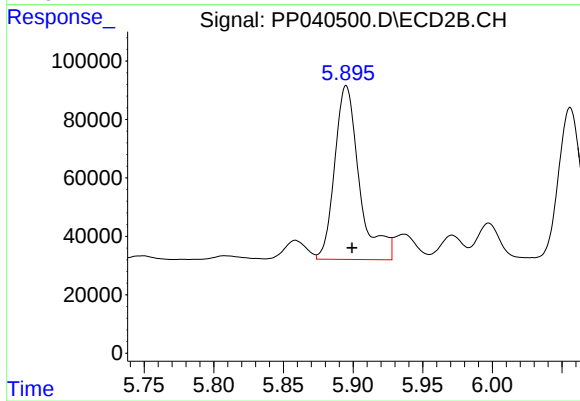
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 100143
Conc: 101.87 ng/ml



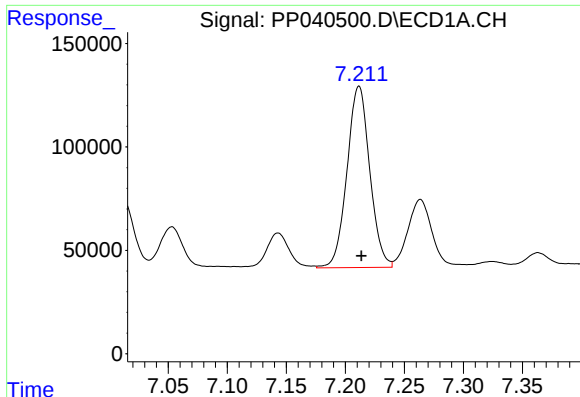
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 792395
Conc: 537.11 ng/ml



#26 AR-1254-1

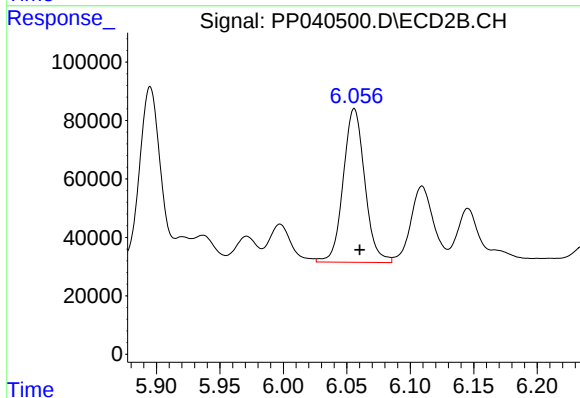
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 732837
Conc: 519.11 ng/ml



#27 AR-1254-2

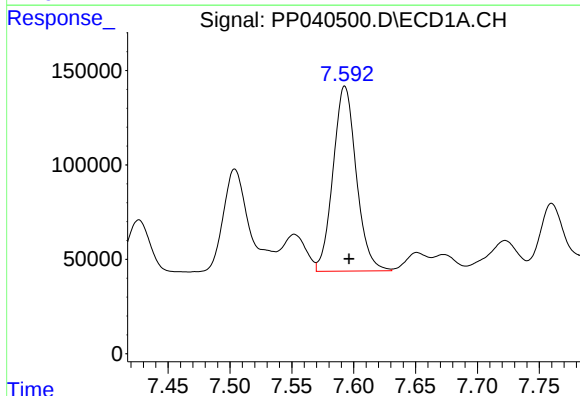
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 1177784
Conc: 523.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



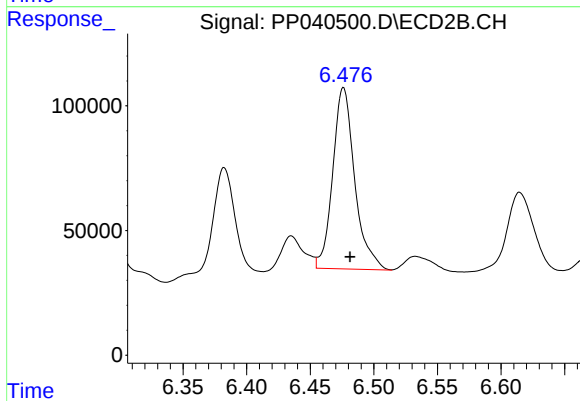
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 622325
Conc: 500.77 ng/ml



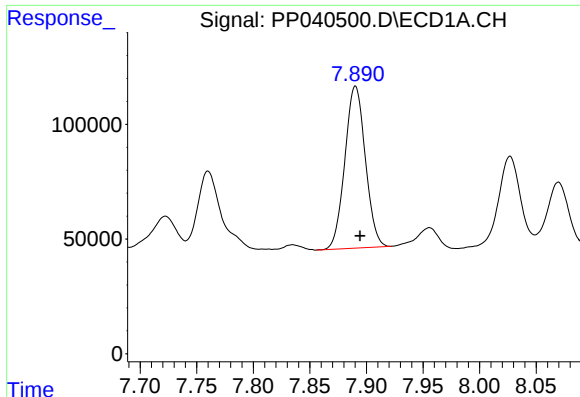
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 1281947
Conc: 531.94 ng/ml



#28 AR-1254-3

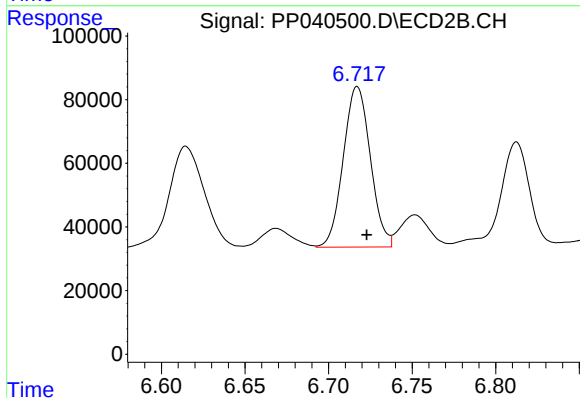
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 874334
Conc: 459.44 ng/ml



#29 AR-1254-4

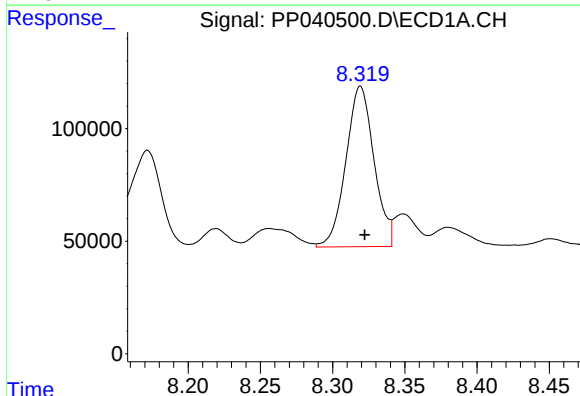
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 890236
Conc: 518.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



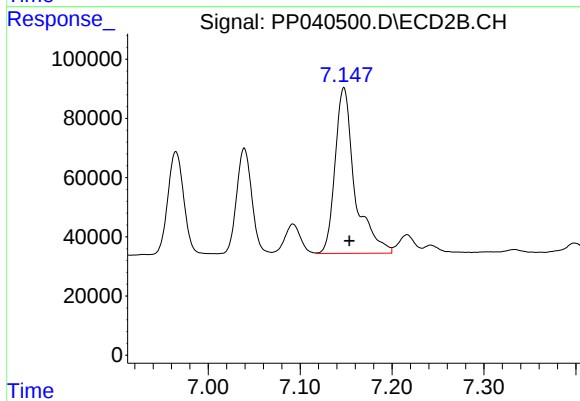
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 570284
Conc: 493.16 ng/ml



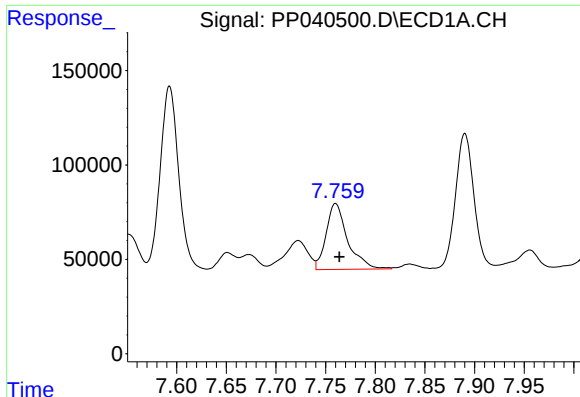
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 965922
Conc: 530.98 ng/ml



#30 AR-1254-5

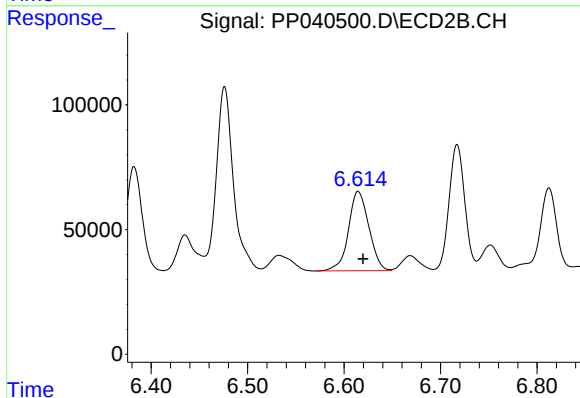
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 837483
Conc: 484.22 ng/ml



#31 AR-1260-1

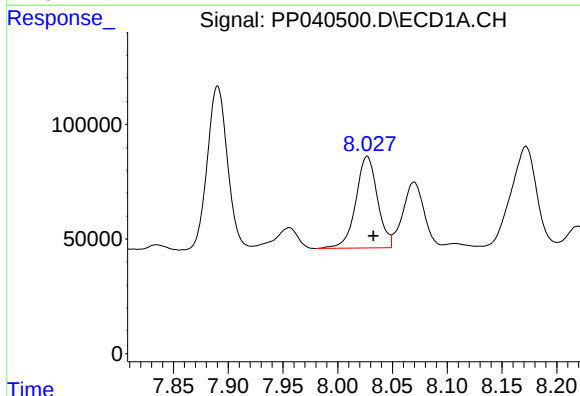
R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 527442
Conc: 337.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



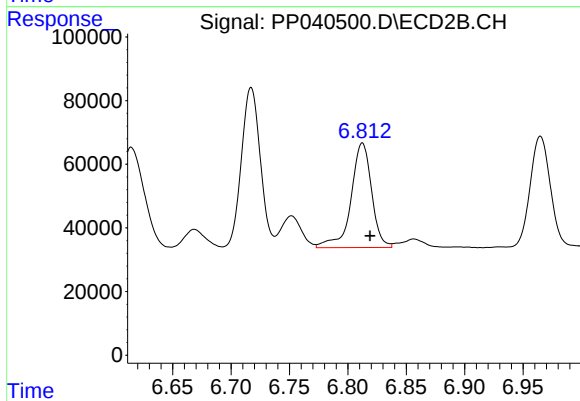
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 468832
Conc: 327.95 ng/ml



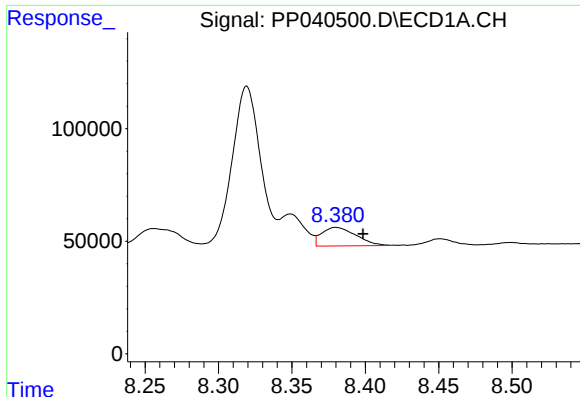
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 551052
Conc: 299.01 ng/ml



#32 AR-1260-2

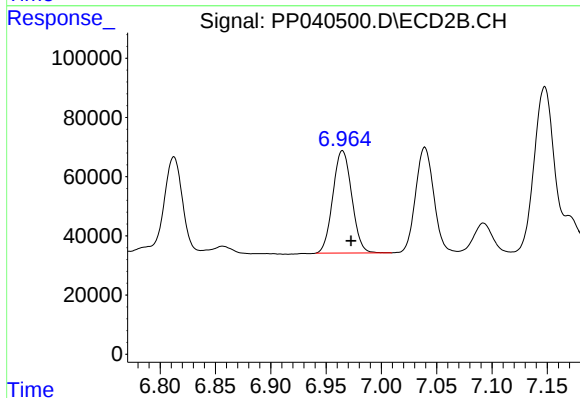
R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 403881
Conc: 241.28 ng/ml



#33 AR-1260-3

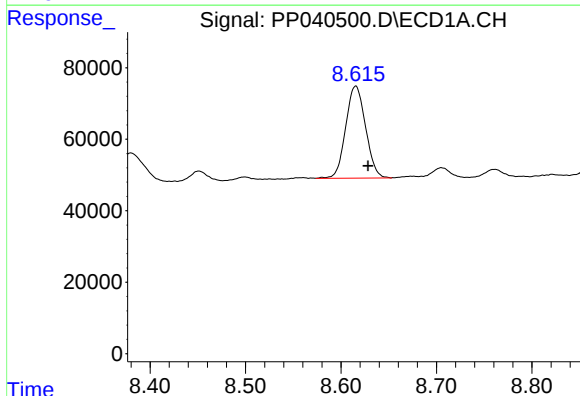
R.T.: 8.380 min
Delta R.T.: -0.019 min
Response: 134347
Conc: 96.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



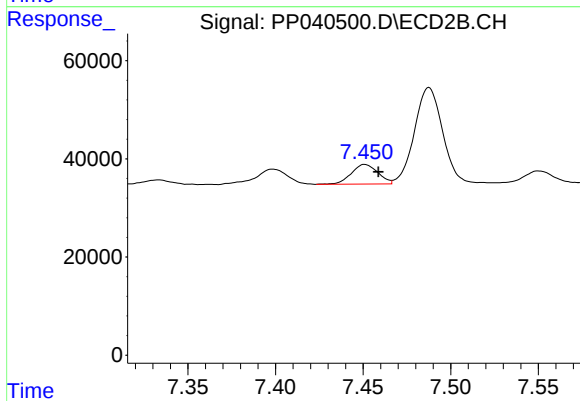
#33 AR-1260-3

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 411976
Conc: 260.52 ng/ml



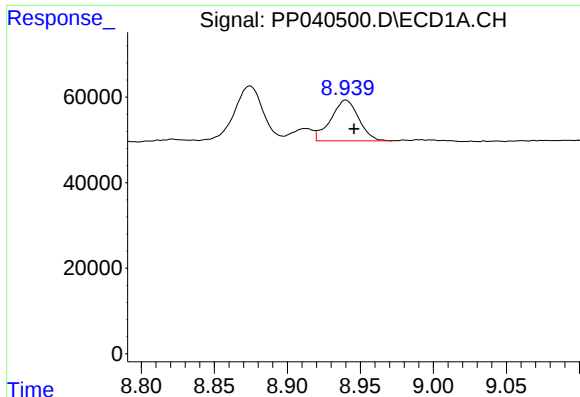
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.013 min
Response: 371673
Conc: 235.40 ng/ml



#34 AR-1260-4

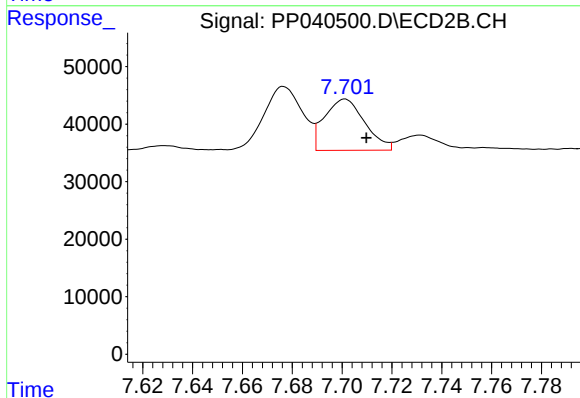
R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 42347
Conc: 31.33 ng/ml



#35 AR-1260-5

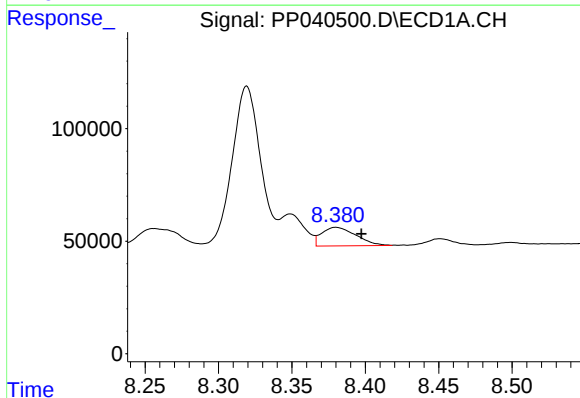
R.T.: 8.940 min
Delta R.T.: -0.006 min
Response: 126949
Conc: 43.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



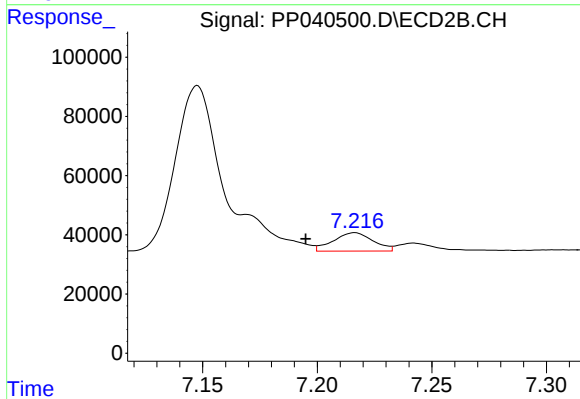
#35 AR-1260-5

R.T.: 7.701 min
Delta R.T.: -0.009 min
Response: 100155
Conc: 33.36 ng/ml



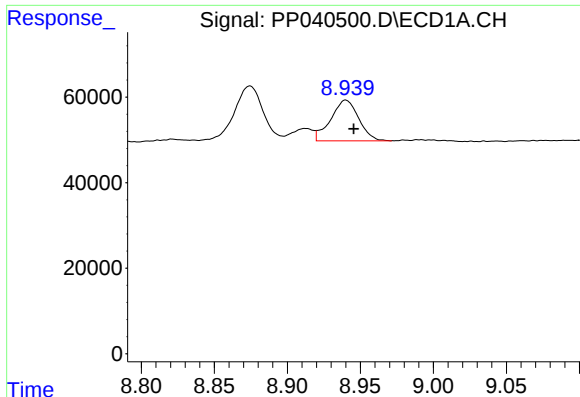
#36 AR-1262-1

R.T.: 8.380 min
Delta R.T.: -0.017 min
Response: 134347
Conc: 63.57 ng/ml



#36 AR-1262-1

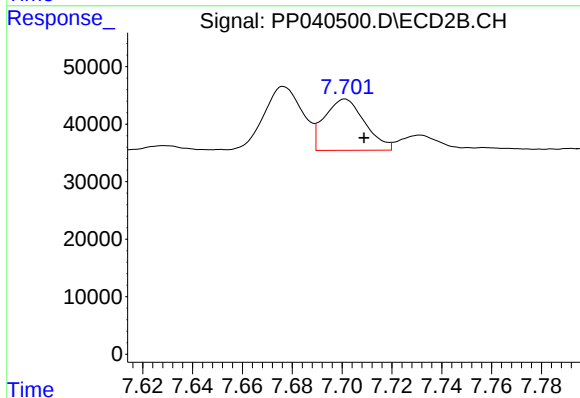
R.T.: 7.216 min
Delta R.T.: 0.021 min
Response: 74907
Conc: 43.22 ng/ml



#37 AR-1262-2

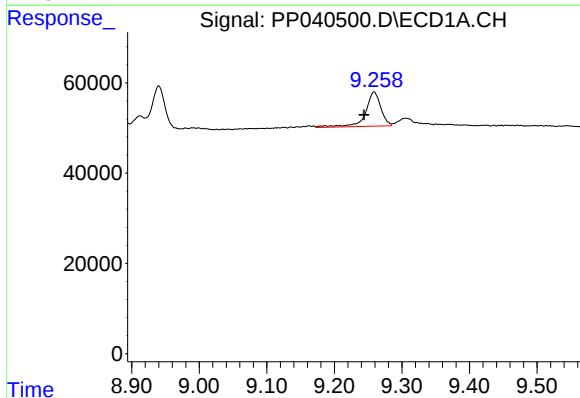
R.T.: 8.940 min
Delta R.T.: -0.005 min
Response: 126949
Conc: 35.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



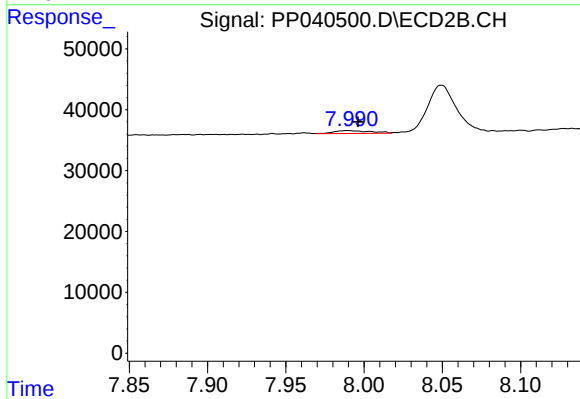
#37 AR-1262-2

R.T.: 7.701 min
Delta R.T.: -0.008 min
Response: 100155
Conc: 33.28 ng/ml



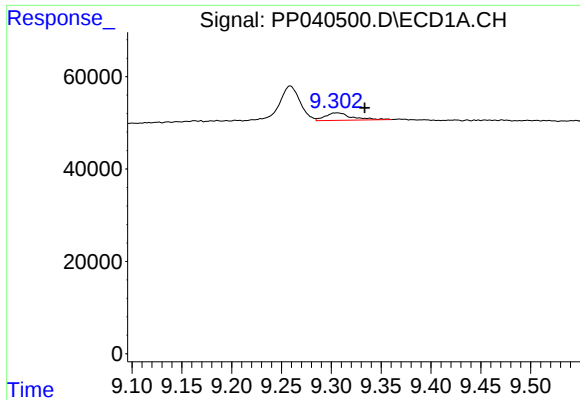
#38 AR-1262-3

R.T.: 9.259 min
Delta R.T.: 0.015 min
Response: 119289
Conc: 67.99 ng/ml



#38 AR-1262-3

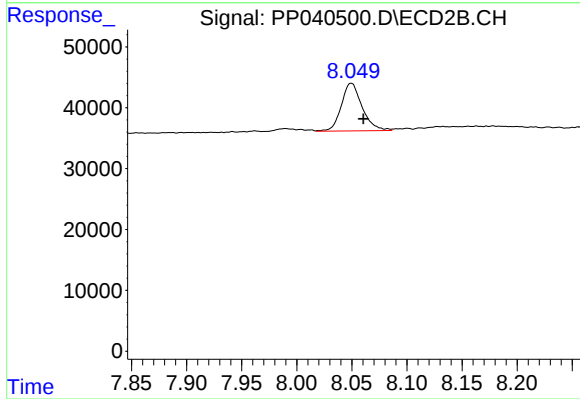
R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 7790
Conc: 6.08 ng/ml



#39 AR-1262-4

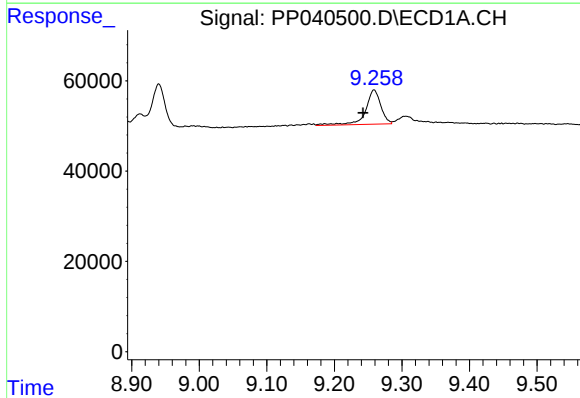
R.T.: 9.305 min
Delta R.T.: -0.028 min
Response: 29893
Conc: 25.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



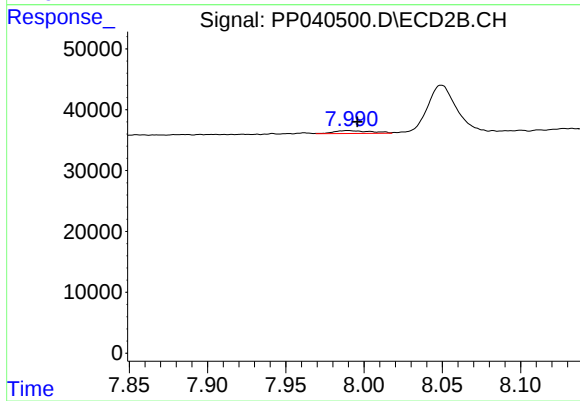
#39 AR-1262-4

R.T.: 8.049 min
Delta R.T.: -0.011 min
Response: 102736
Conc: 43.94 ng/ml



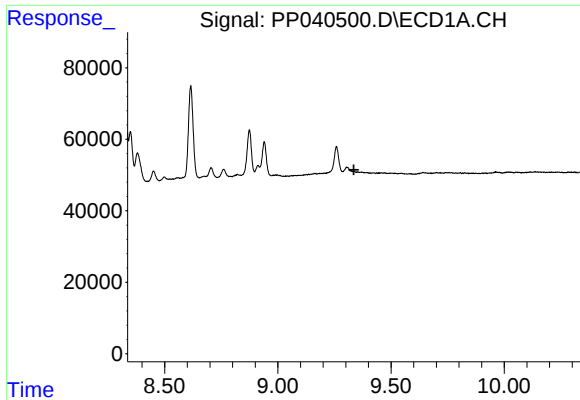
#41 AR-1268-1

R.T.: 9.259 min
Delta R.T.: 0.016 min
Response: 119289
Conc: 28.89 ng/ml



#41 AR-1268-1

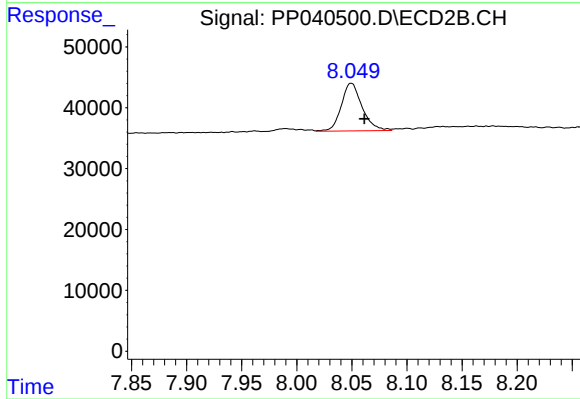
R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 7790
Conc: 2.20 ng/ml



#42 AR-1268-2

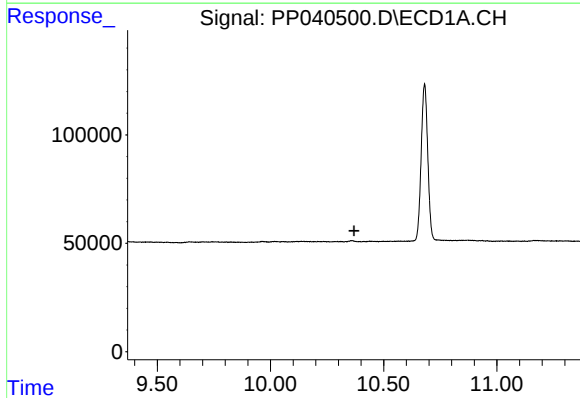
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



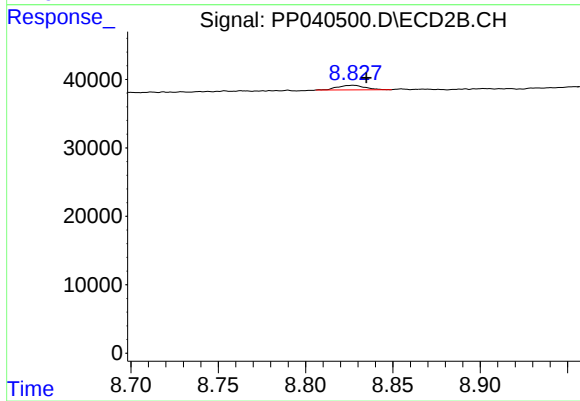
#42 AR-1268-2

R.T.: 8.049 min
Delta R.T.: -0.012 min
Response: 102736
Conc: 30.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.827 min
Delta R.T.: -0.008 min
Response: 7327
Conc: 0.82 ng/ml