

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031603.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 4:31
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 04:39:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 23 04:59:08 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...	4.801	4.062	2366997	2261522	48.881	47.195
2)	SA Decachlor...	10.681f	9.372	2903731	3293608	85.494	88.951
Target Compounds							
3)	L1 AR-1016-1	0.000	5.319	0	6501	N.D.	4.399 #
4)	L1 AR-1016-2	0.000	5.339	0	8089	N.D.	3.720 #
5)	L1 AR-1016-3	0.000	5.530	0	4077	N.D.	3.488 #
6)	L1 AR-1016-4	0.000	5.581	0	2378	N.D.	2.724 #
9)	L2 AR-1221-2	0.000	4.416	0	33117	N.D.	85.849 #
10)	L2 AR-1221-3	0.000	4.509	0	1887	N.D.	1.564 #
11)	L3 AR-1232-1	0.000	4.509	0	1887	N.D.	1.816 #
12)	L3 AR-1232-2	0.000	5.339	0	8089	N.D.	8.306 #
13)	L3 AR-1232-3	0.000	5.530	0	4077	N.D.	7.731 #
16)	L4 AR-1242-1	0.000	5.319	0	6501	N.D.	5.695 #
17)	L4 AR-1242-2	0.000	5.339	0	8089	N.D.	4.810 #
18)	L4 AR-1242-3	0.000	5.530	0	4077	N.D.	4.465 #
20)	L4 AR-1242-5	7.023f	6.191	58667	11110	64.038	10.768 #
21)	L5 AR-1248-1	0.000	5.319	0	6501	N.D.	7.548 #
22)	L5 AR-1248-2	0.000	5.581	0	2378	N.D.	1.991 #
24)	L5 AR-1248-4	7.023	0.000	58667	0	37.411	N.D. #
25)	L5 AR-1248-5	0.000	6.216f	0	52234	N.D.	35.801 #
26)	L6 AR-1254-1	7.023f	6.191	58667	11110	38.499	5.136 #
28)	L6 AR-1254-3	7.625f	6.768	63394	2229	25.093	0.721 #
29)	L6 AR-1254-4	0.000	7.011	0	7218	N.D.	4.249 #
30)	L6 AR-1254-5	0.000	7.437	0	4839	N.D.	1.793 #
32)	L7 AR-1260-2	0.000	7.104	0	7080	N.D.	2.907 #
33)	L7 AR-1260-3	8.417	7.264	402180	33413	246.580	14.631 #
34)	L7 AR-1260-4	0.000	7.741	0	600555	N.D.	316.062 #
35)	L7 AR-1260-5	8.960	7.990	224361	266656	60.848	58.761
36)	L8 AR-1262-1	8.417	7.480	402180	460406	185.151	179.102
37)	L8 AR-1262-2	8.960	7.990	224361	266656	59.298	59.187
38)	L8 AR-1262-3	9.258	8.276	2403487	2728442	904.457	1596.085 #
39)	L8 AR-1262-4	9.349f	8.341	2329875	2647131	1080.564	768.680 #
40)	L8 AR-1262-5	9.975f	8.837	843355	935820	590.283	586.810
41)	L9 AR-1268-1	9.258	8.276	2403487	2728442	500.147	493.117
42)	L9 AR-1268-2	9.349	8.341	2329875	2647131	500.493	489.602
43)	L9 AR-1268-3	9.564	8.548	2019872	2239953	499.502	488.364
44)	L9 AR-1268-4	9.975f	8.837	843355	935820	542.949	513.423
45)	L9 AR-1268-5	10.365f	9.123	6502039	7390681	533.022	533.716

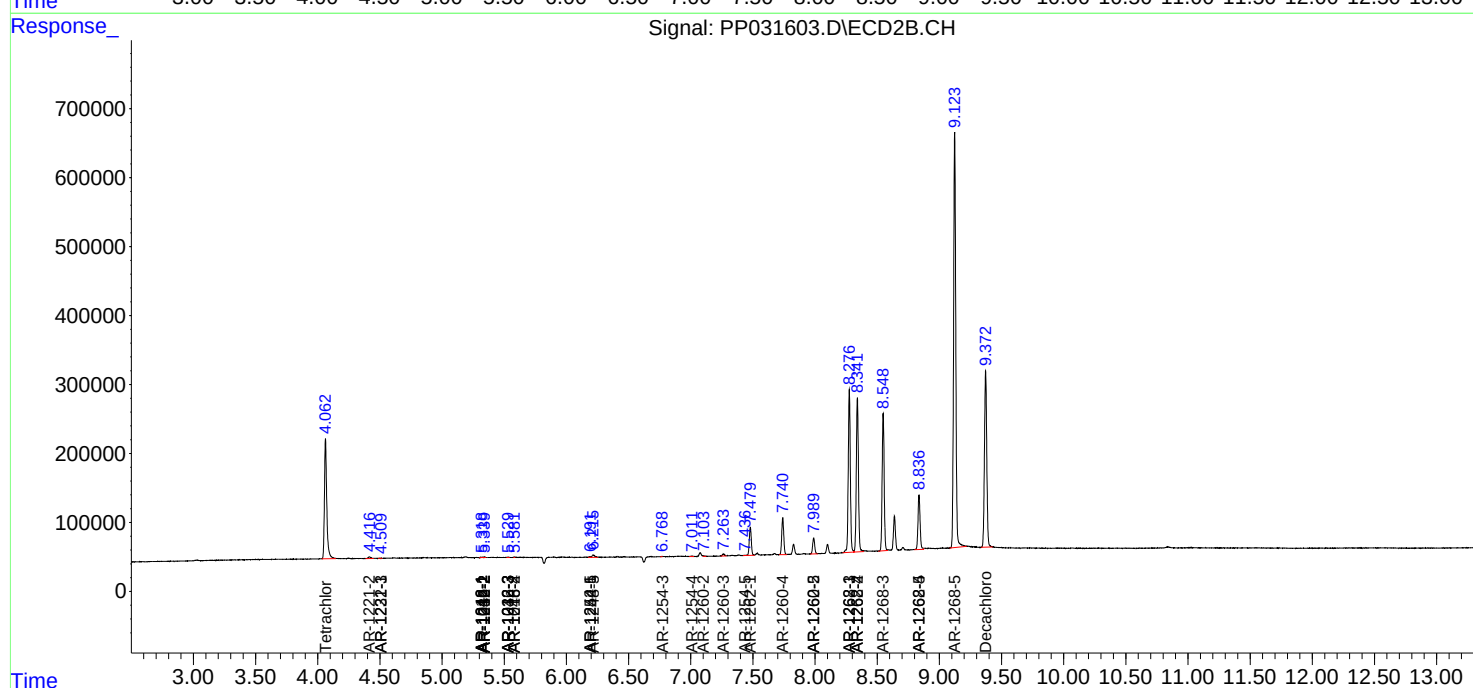
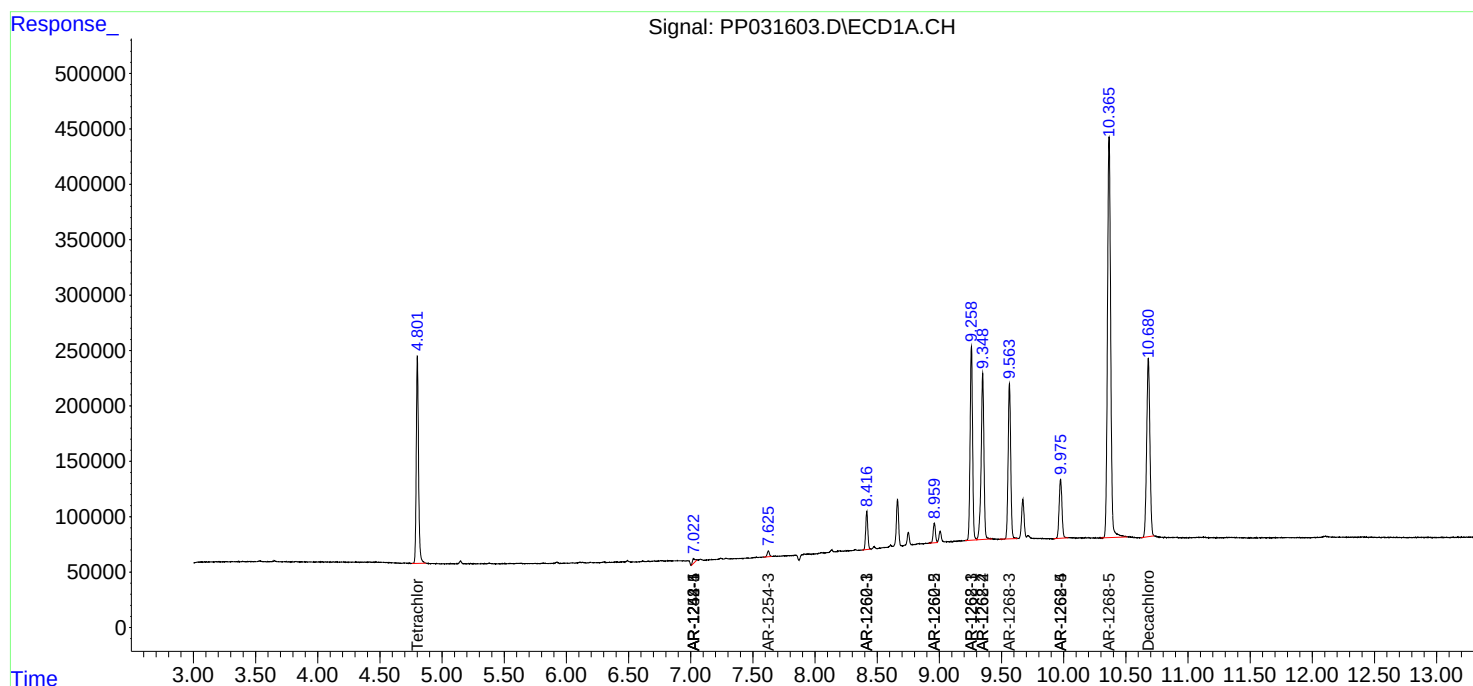
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

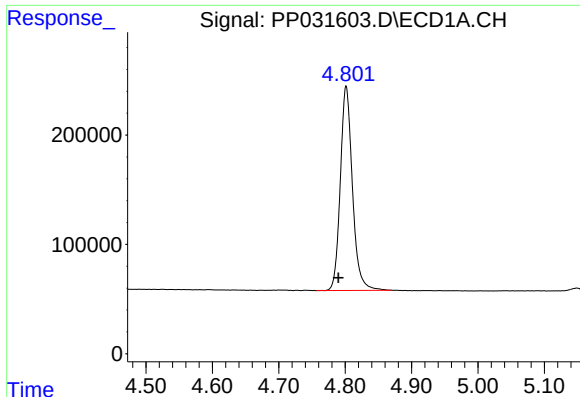
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 4:31
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 04:39:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 23 04:59:08 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

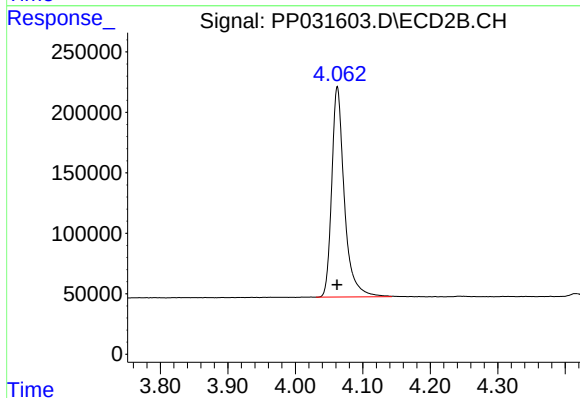




#1 Tetrachloro-m-xylene

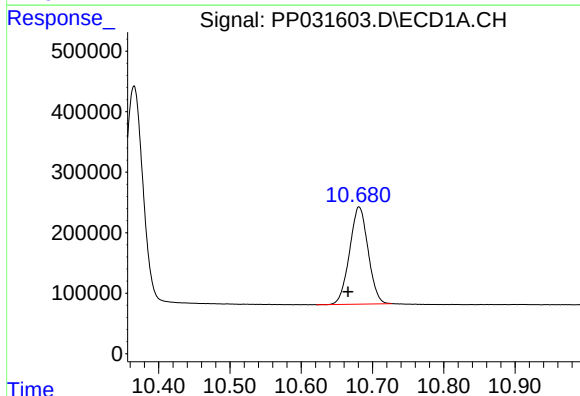
R.T.: 4.801 min
Delta R.T.: 0.011 min
Response: 2366997
Conc: 48.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



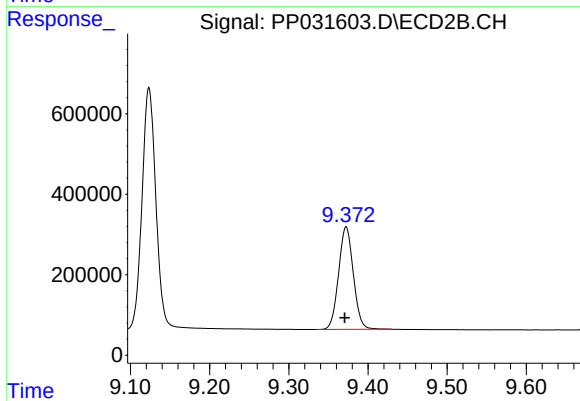
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2261522
Conc: 47.20 ng/ml



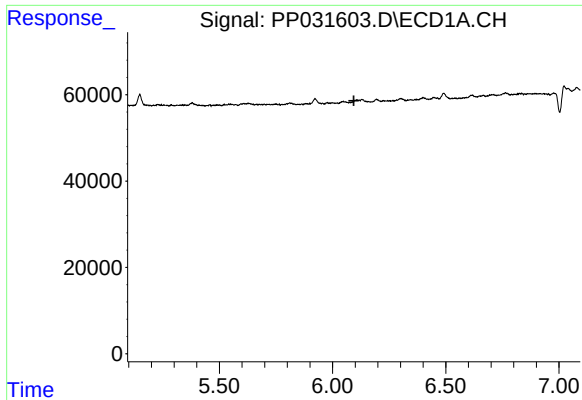
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: 0.015 min
Response: 2903731
Conc: 85.49 ng/ml



#2 Decachlorobiphenyl

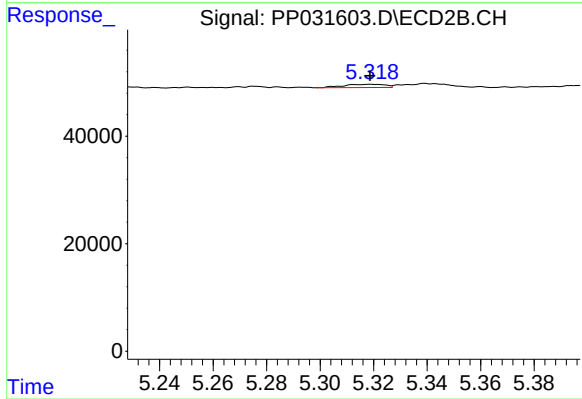
R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 3293608
Conc: 88.95 ng/ml



#3 AR-1016-1

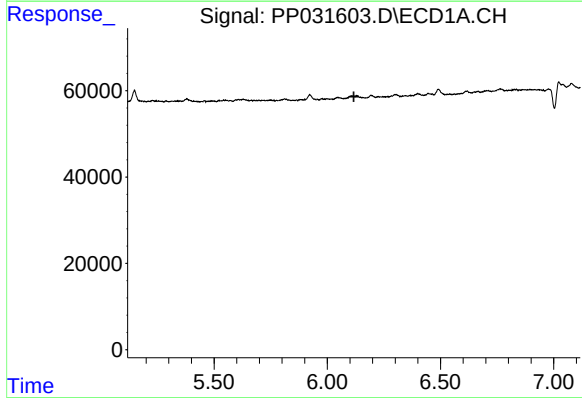
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



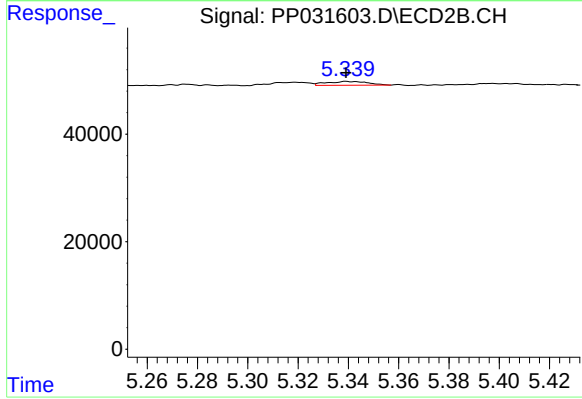
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 6501
Conc: 4.40 ng/ml



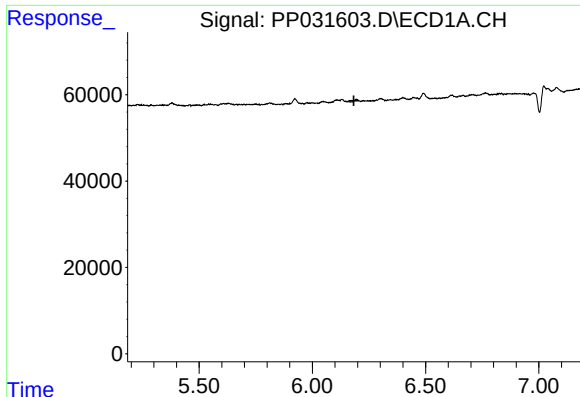
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#4 AR-1016-2

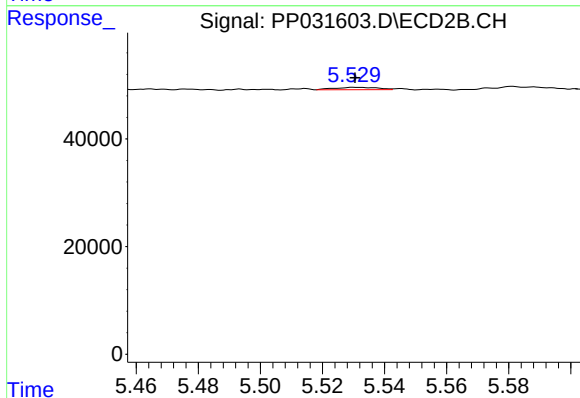
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 8089
Conc: 3.72 ng/ml



#5 AR-1016-3

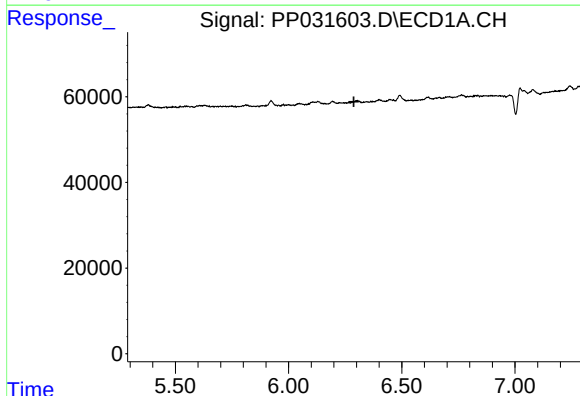
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



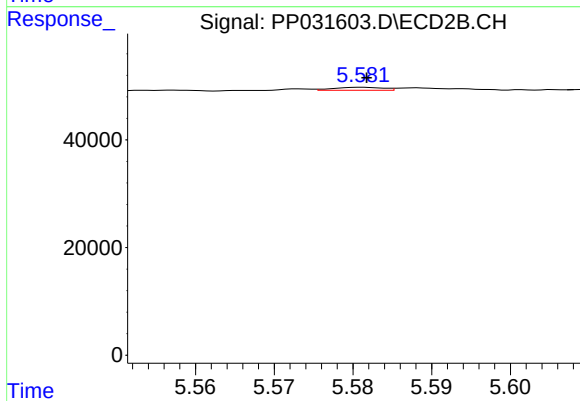
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 4077
Conc: 3.49 ng/ml



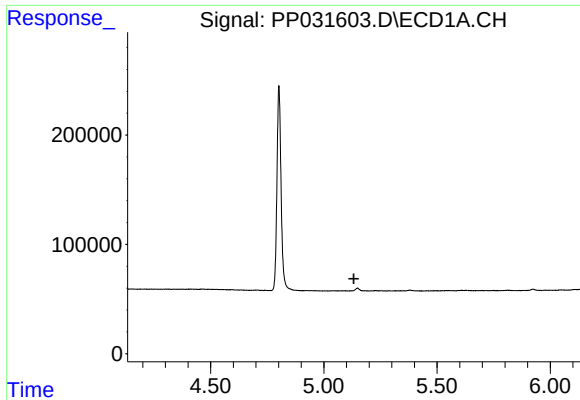
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#6 AR-1016-4

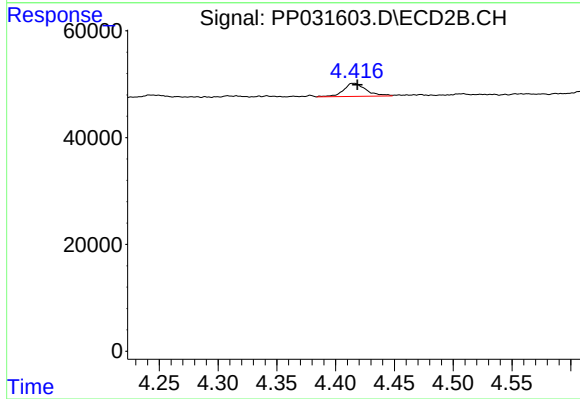
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 2378
Conc: 2.72 ng/ml



#9 AR-1221-2

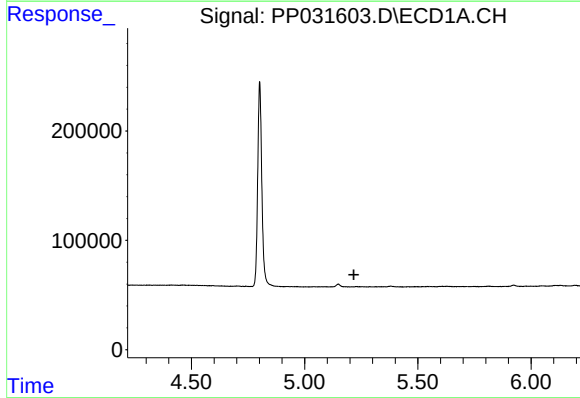
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



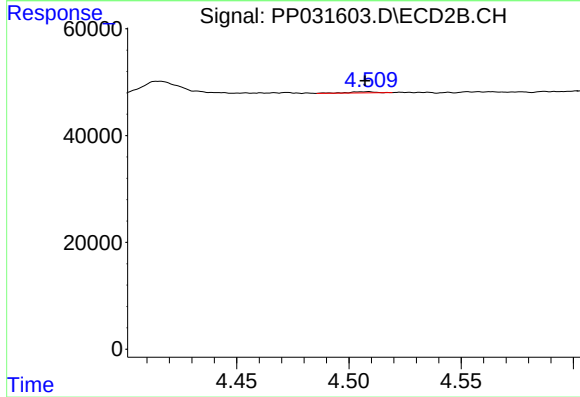
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 33117
Conc: 85.85 ng/ml



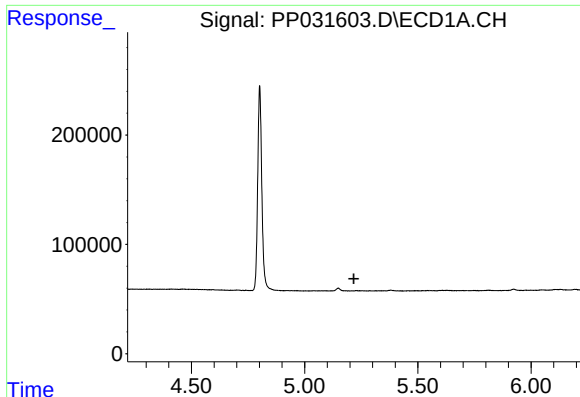
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

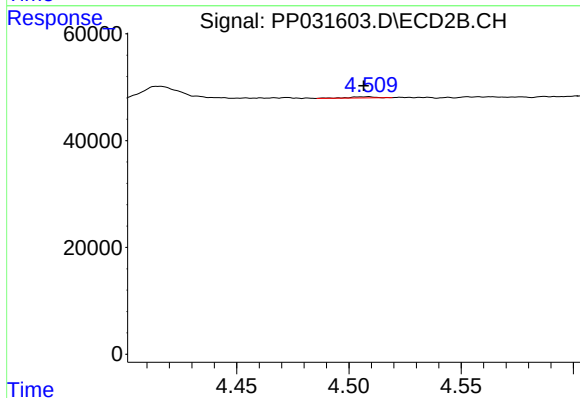
R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 1887
Conc: 1.56 ng/ml



#11 AR-1232-1

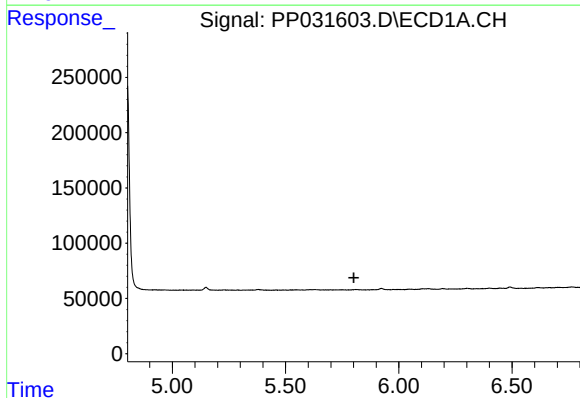
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



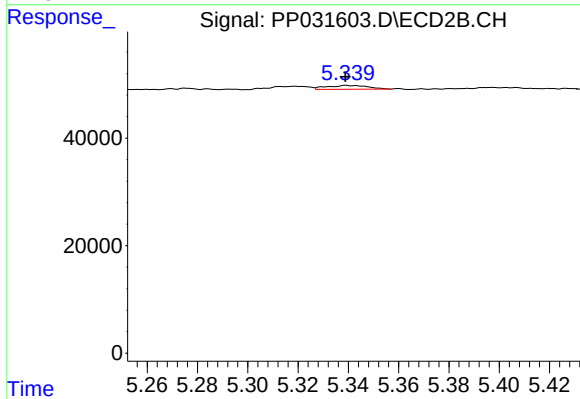
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 1887
Conc: 1.82 ng/ml



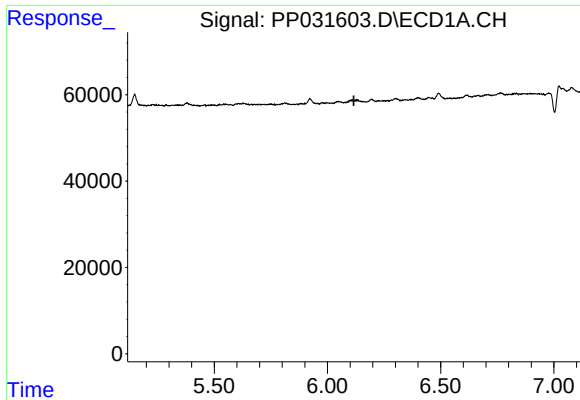
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

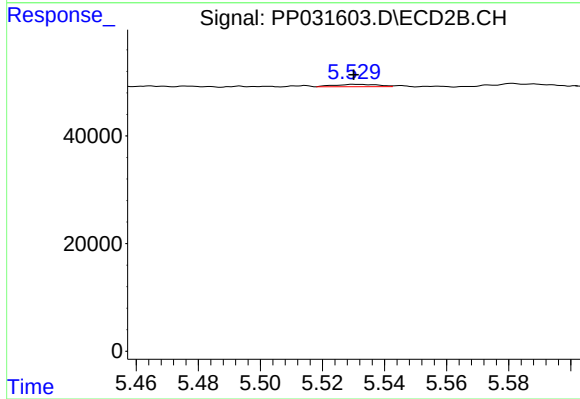
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 8089
Conc: 8.31 ng/ml



#13 AR-1232-3

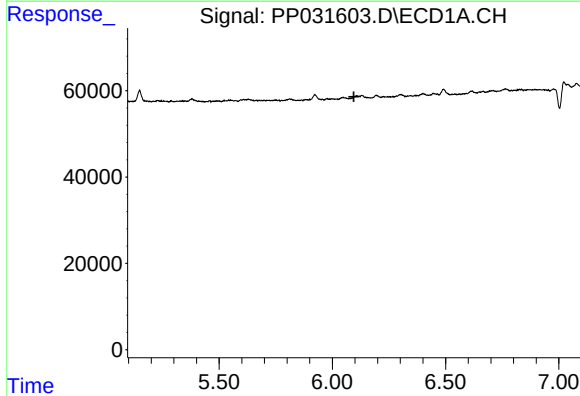
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



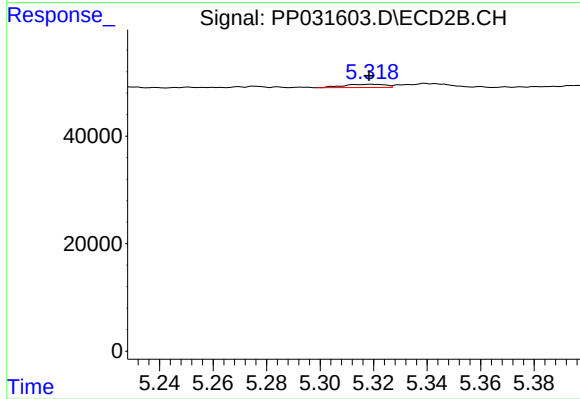
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 4077
Conc: 7.73 ng/ml



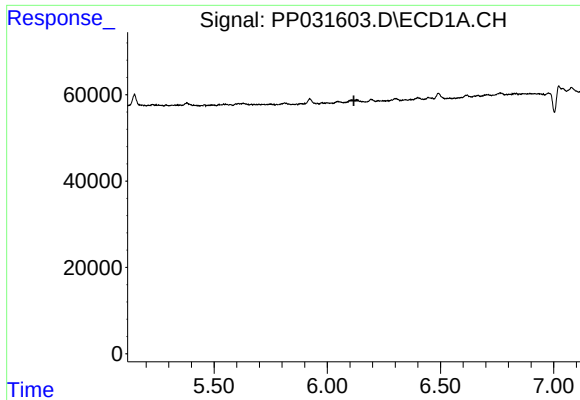
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

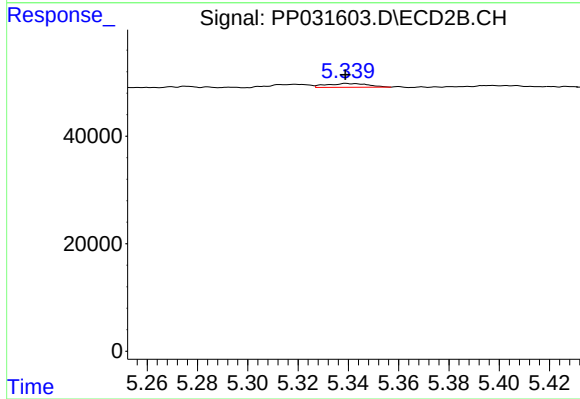
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 6501
Conc: 5.69 ng/ml



#17 AR-1242-2

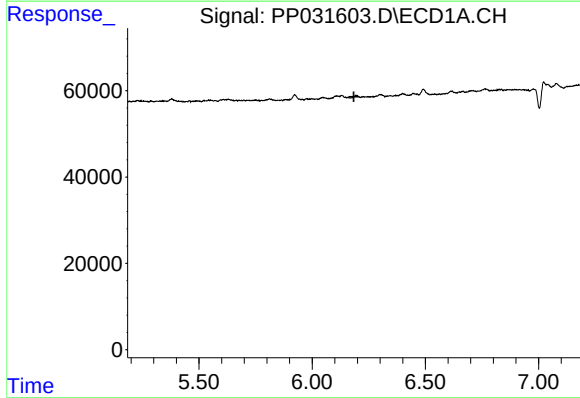
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



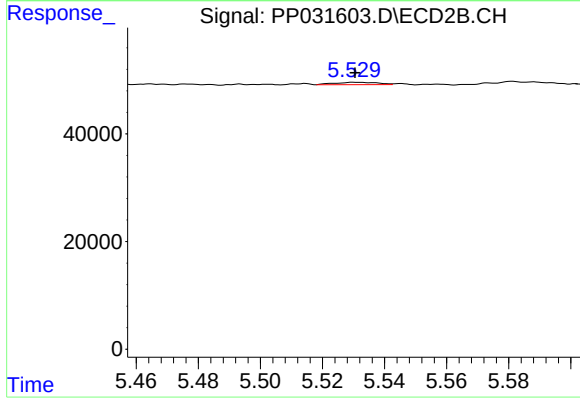
#17 AR-1242-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 8089
Conc: 4.81 ng/ml



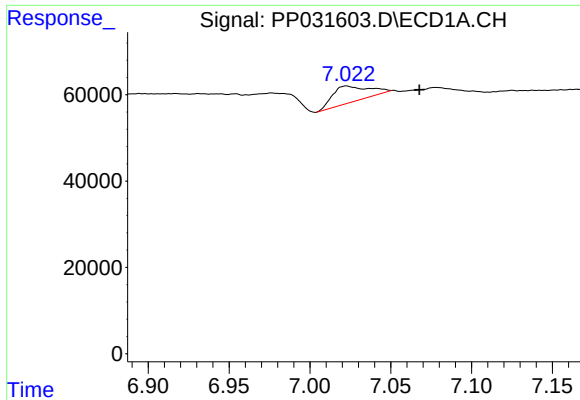
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#18 AR-1242-3

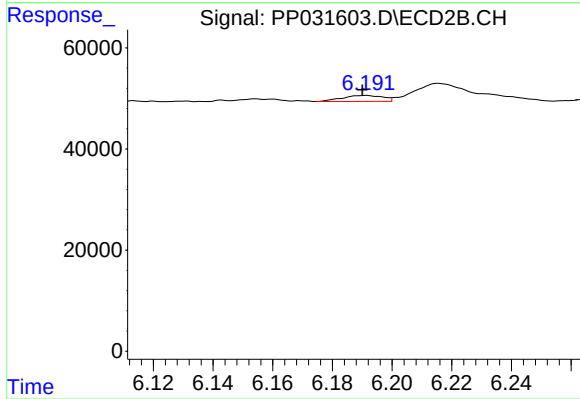
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 4077
Conc: 4.47 ng/ml



#20 AR-1242-5

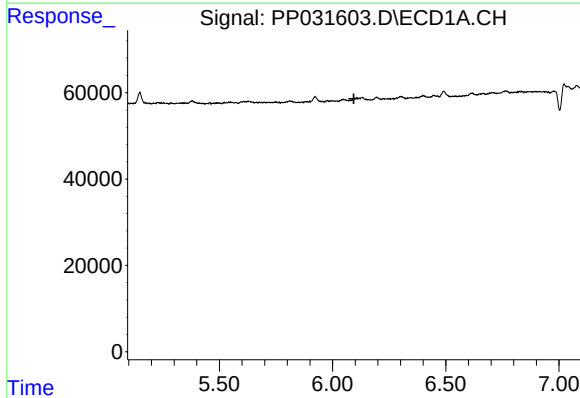
R.T.: 7.023 min
Delta R.T.: -0.045 min
Response: 58667
Conc: 64.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



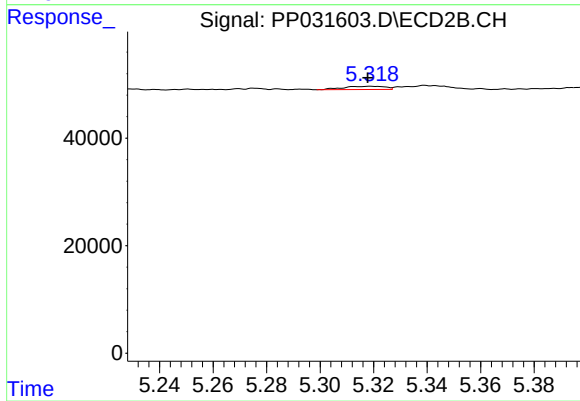
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 11110
Conc: 10.77 ng/ml



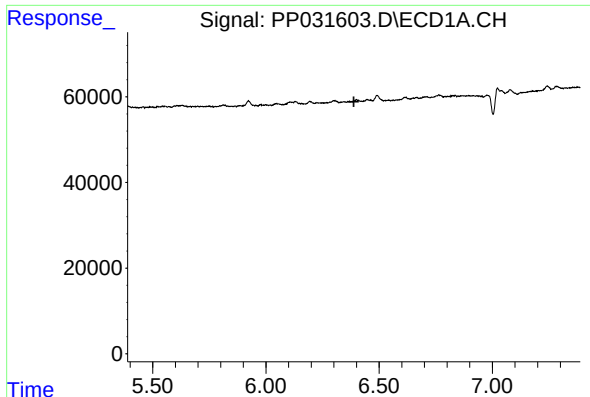
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#21 AR-1248-1

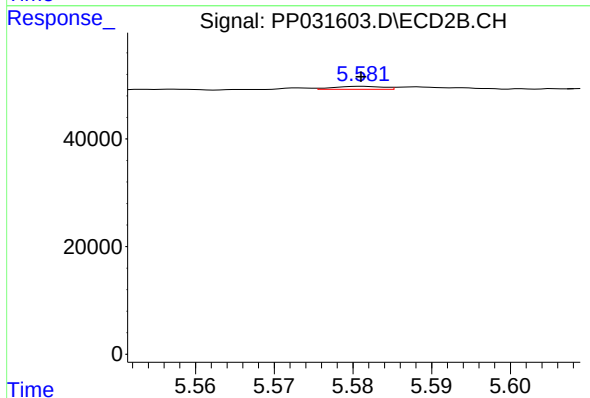
R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 6501
Conc: 7.55 ng/ml



#22 AR-1248-2

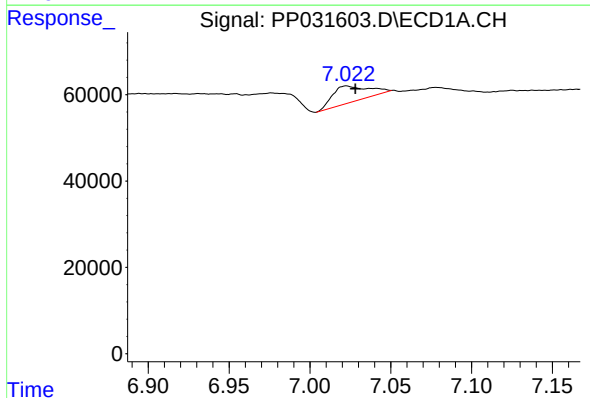
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



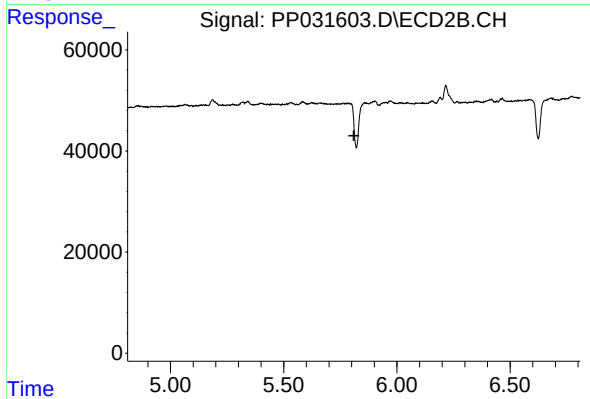
#22 AR-1248-2

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 2378
Conc: 1.99 ng/ml



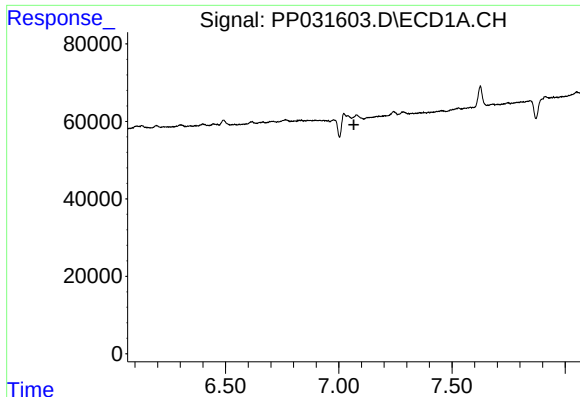
#24 AR-1248-4

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 58667
Conc: 37.41 ng/ml



#24 AR-1248-4

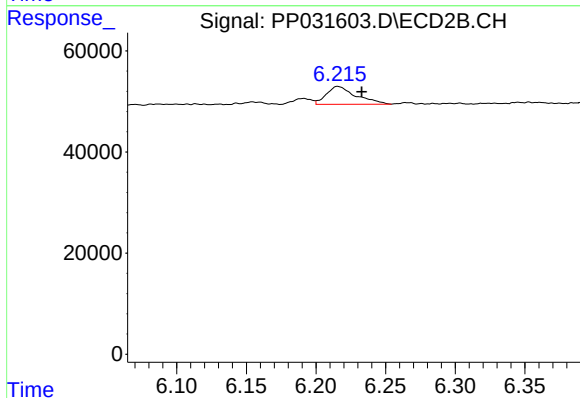
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#25 AR-1248-5

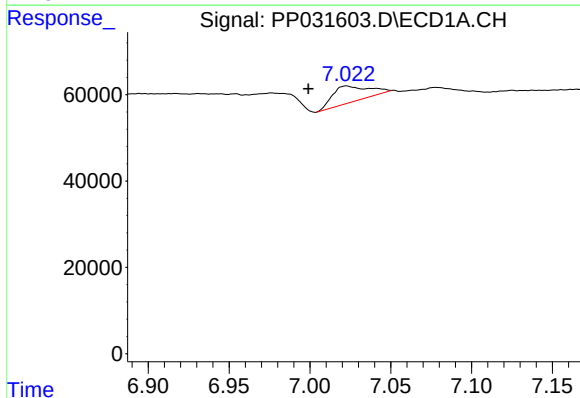
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



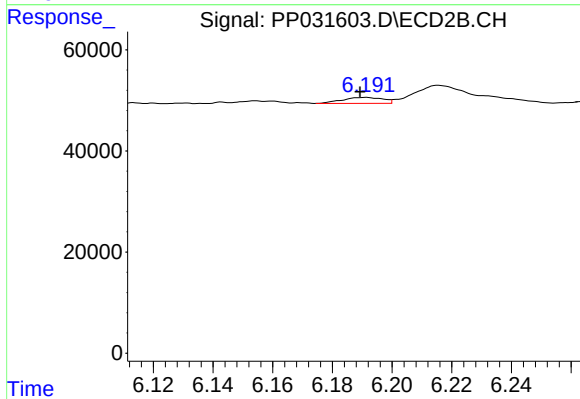
#25 AR-1248-5

R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 52234
Conc: 35.80 ng/ml



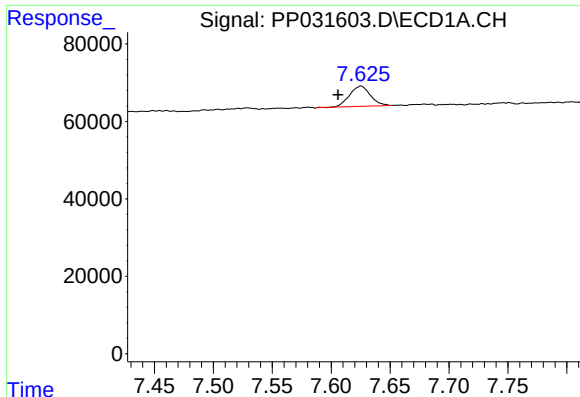
#26 AR-1254-1

R.T.: 7.023 min
Delta R.T.: 0.024 min
Response: 58667
Conc: 38.50 ng/ml



#26 AR-1254-1

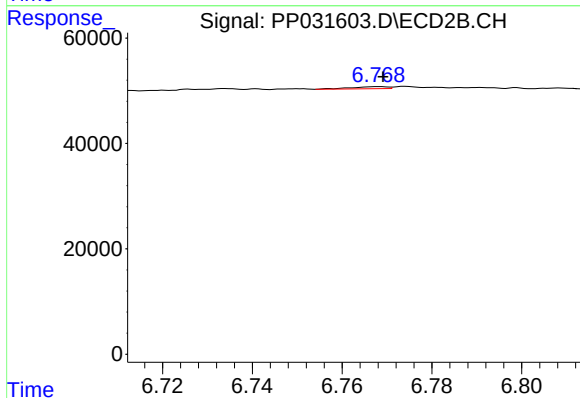
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 11110
Conc: 5.14 ng/ml



#28 AR-1254-3

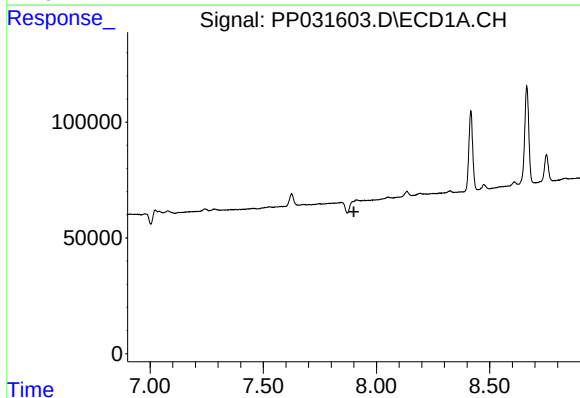
R.T.: 7.625 min
Delta R.T.: 0.020 min
Response: 63394
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



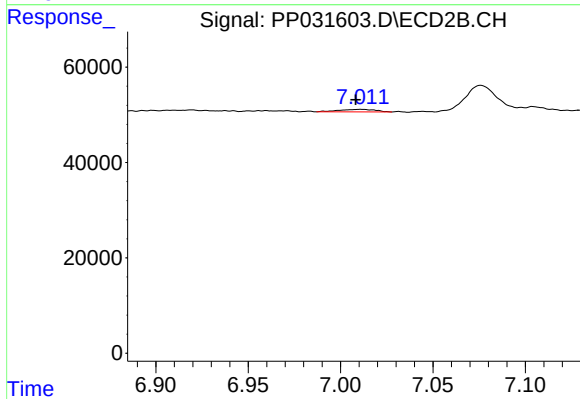
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2229
Conc: 0.72 ng/ml



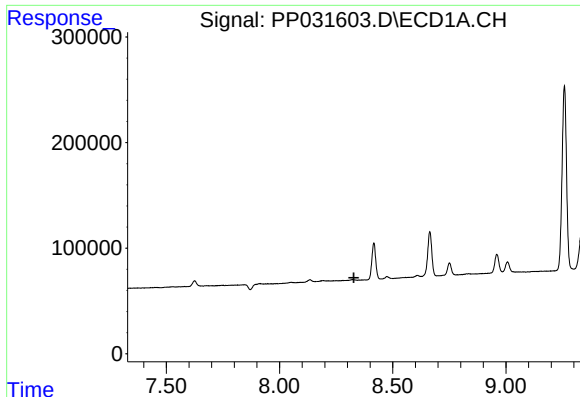
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#29 AR-1254-4

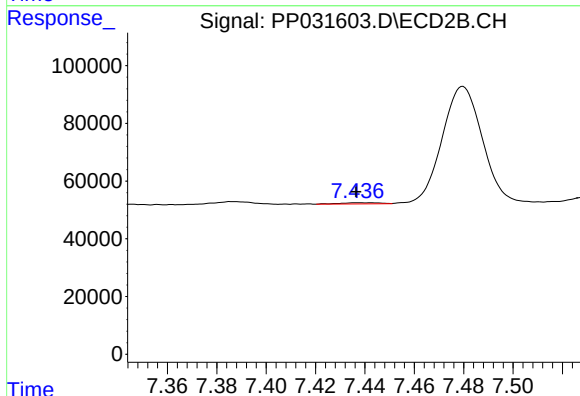
R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 7218
Conc: 4.25 ng/ml



#30 AR-1254-5

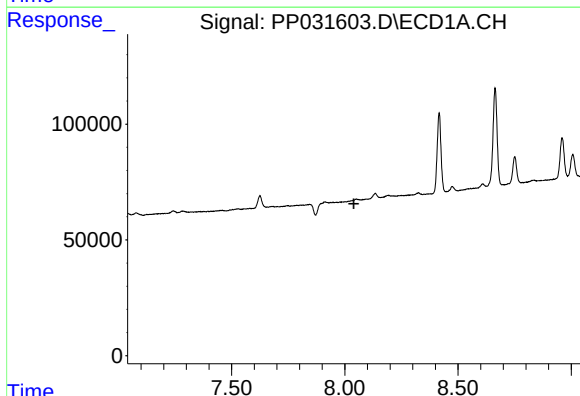
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



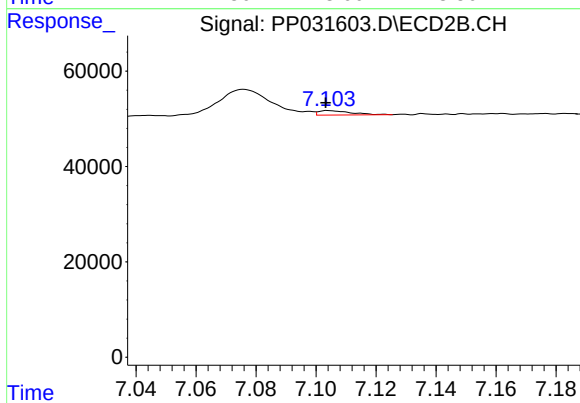
#30 AR-1254-5

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 4839
Conc: 1.79 ng/ml



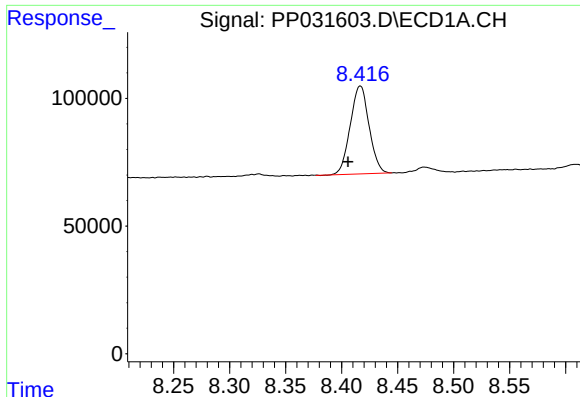
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

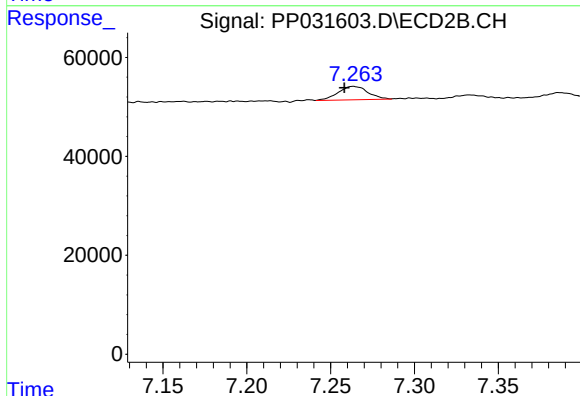
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 7080
Conc: 2.91 ng/ml



#33 AR-1260-3

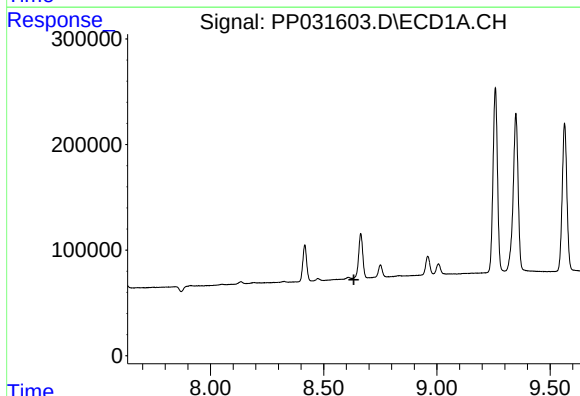
R.T.: 8.417 min
Delta R.T.: 0.011 min
Response: 402180
Conc: 246.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



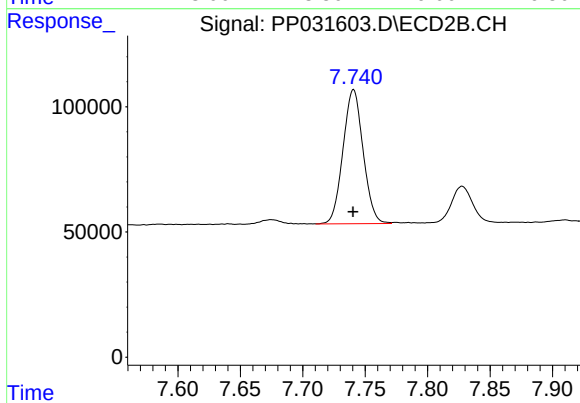
#33 AR-1260-3

R.T.: 7.264 min
Delta R.T.: 0.005 min
Response: 33413
Conc: 14.63 ng/ml



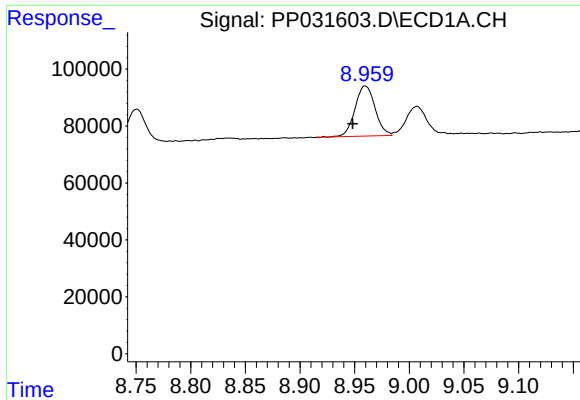
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.



#34 AR-1260-4

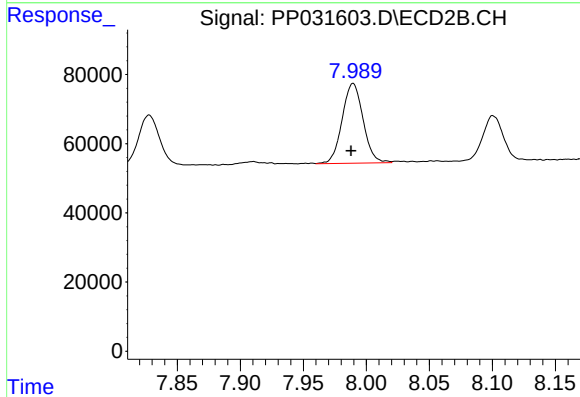
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 600555
Conc: 316.06 ng/ml



#35 AR-1260-5

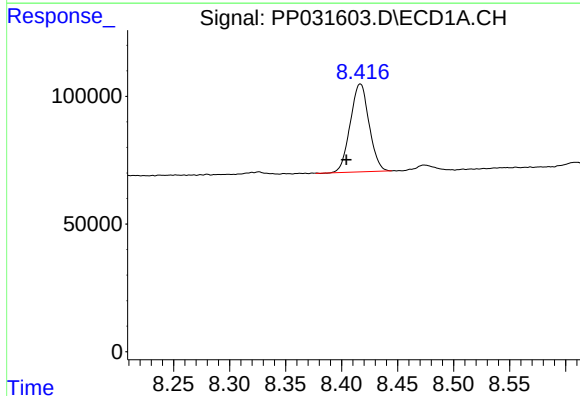
R.T.: 8.960 min
Delta R.T.: 0.011 min
Response: 224361
Conc: 60.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



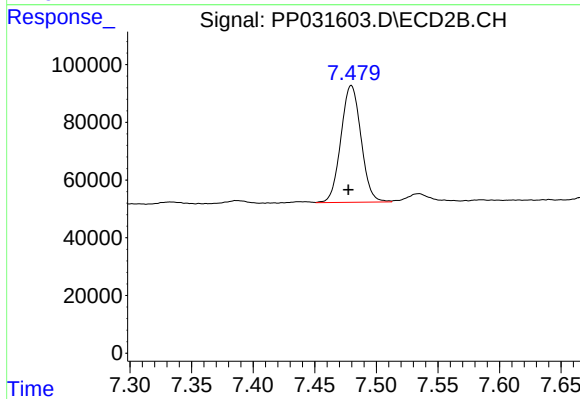
#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 266656
Conc: 58.76 ng/ml



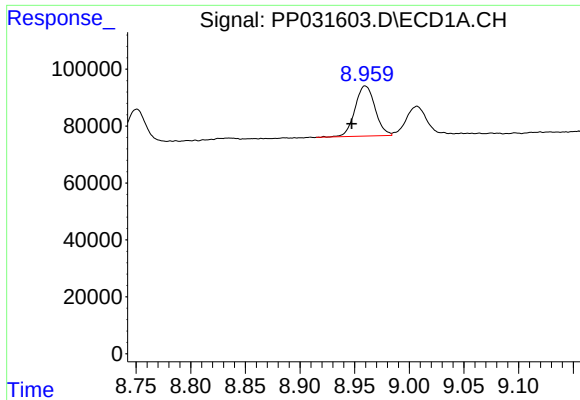
#36 AR-1262-1

R.T.: 8.417 min
Delta R.T.: 0.012 min
Response: 402180
Conc: 185.15 ng/ml



#36 AR-1262-1

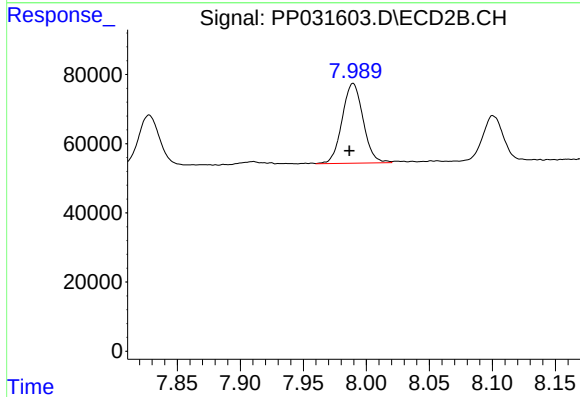
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 460406
Conc: 179.10 ng/ml



#37 AR-1262-2

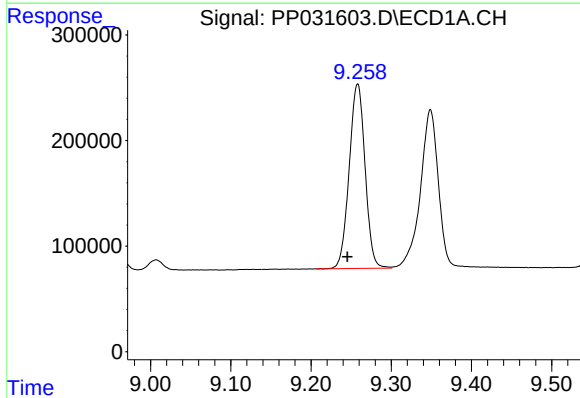
R.T.: 8.960 min
Delta R.T.: 0.013 min
Response: 224361
Conc: 59.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



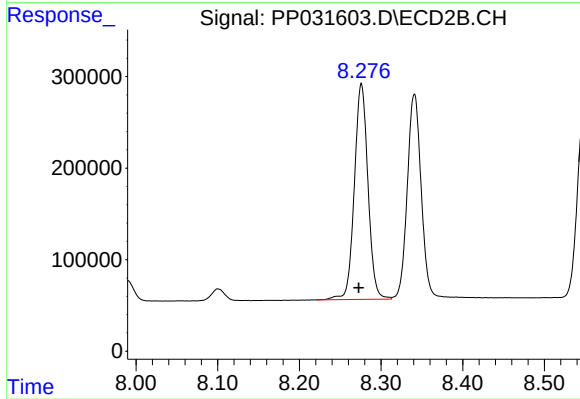
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 266656
Conc: 59.19 ng/ml



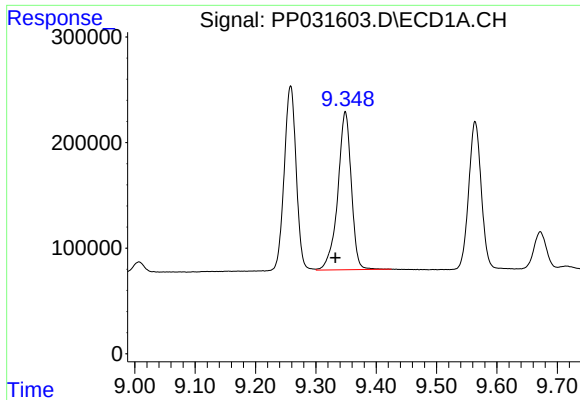
#38 AR-1262-3

R.T.: 9.258 min
Delta R.T.: 0.013 min
Response: 2403487
Conc: 904.46 ng/ml



#38 AR-1262-3

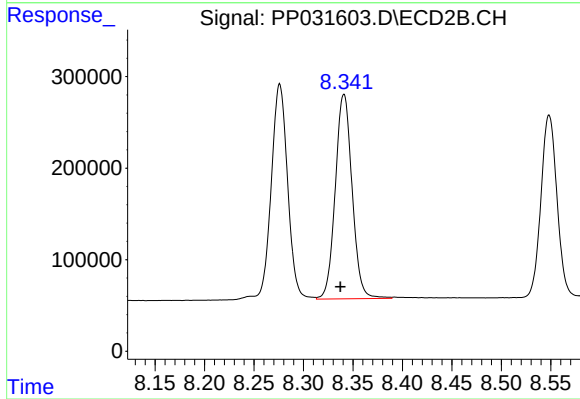
R.T.: 8.276 min
Delta R.T.: 0.003 min
Response: 2728442
Conc: 1596.08 ng/ml



#39 AR-1262-4

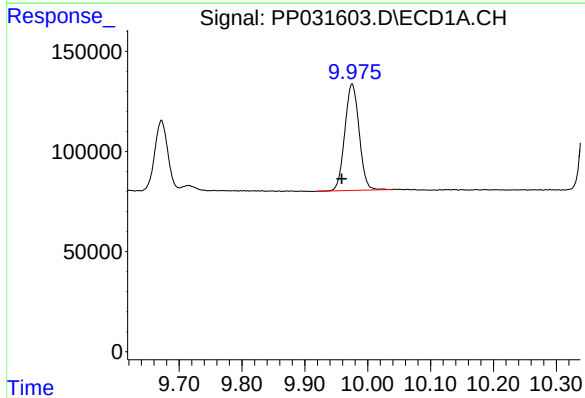
R.T.: 9.349 min
Delta R.T.: 0.016 min
Response: 2329875
Conc: 1080.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



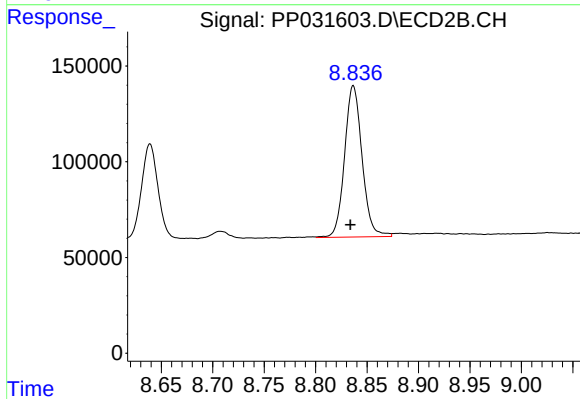
#39 AR-1262-4

R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 2647131
Conc: 768.68 ng/ml



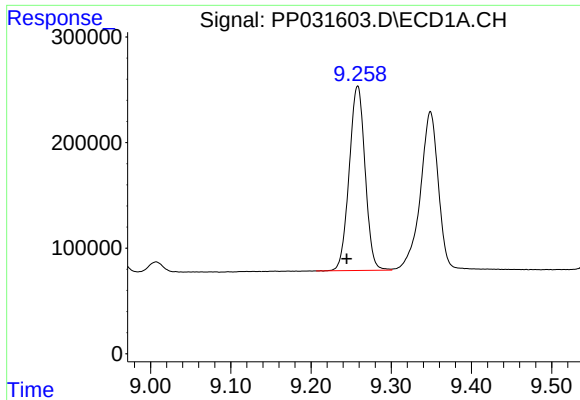
#40 AR-1262-5

R.T.: 9.975 min
Delta R.T.: 0.016 min
Response: 843355
Conc: 590.28 ng/ml



#40 AR-1262-5

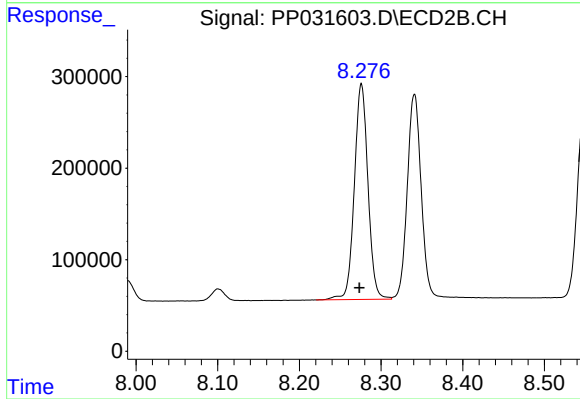
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 935820
Conc: 586.81 ng/ml



#41 AR-1268-1

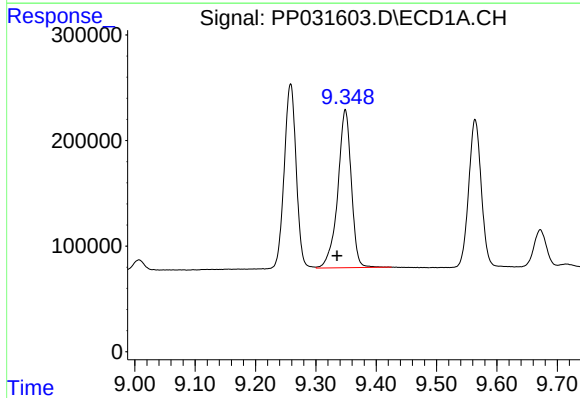
R.T.: 9.258 min
Delta R.T.: 0.014 min
Response: 2403487
Conc: 500.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



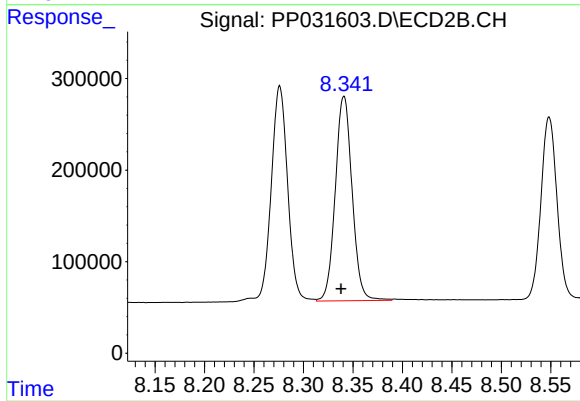
#41 AR-1268-1

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 2728442
Conc: 493.12 ng/ml



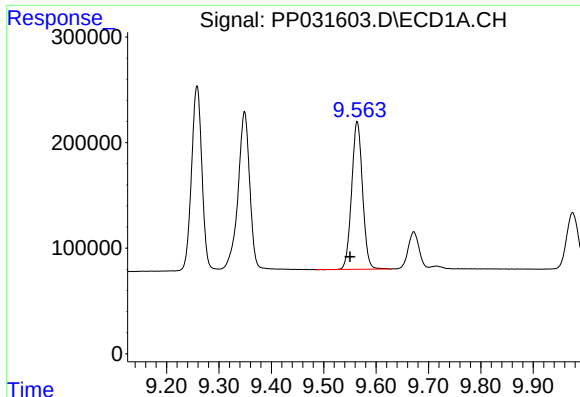
#42 AR-1268-2

R.T.: 9.349 min
Delta R.T.: 0.014 min
Response: 2329875
Conc: 500.49 ng/ml



#42 AR-1268-2

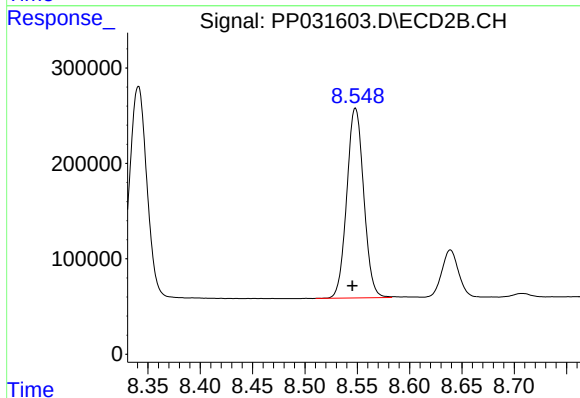
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 2647131
Conc: 489.60 ng/ml



#43 AR-1268-3

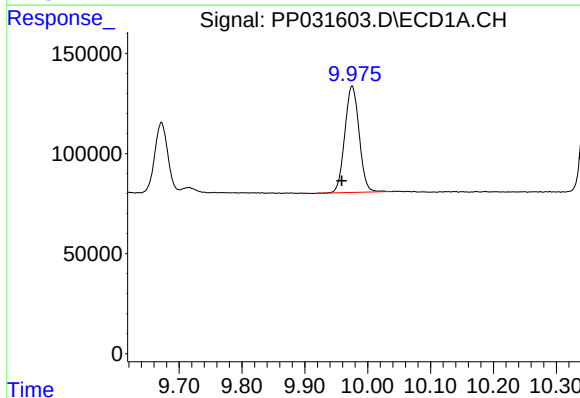
R.T.: 9.564 min
Delta R.T.: 0.013 min
Response: 2019872
Conc: 499.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



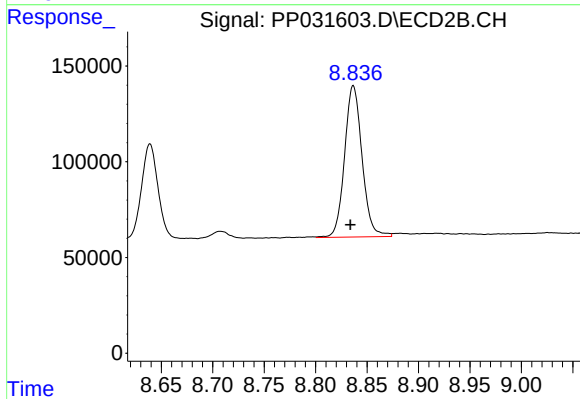
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 2239953
Conc: 488.36 ng/ml



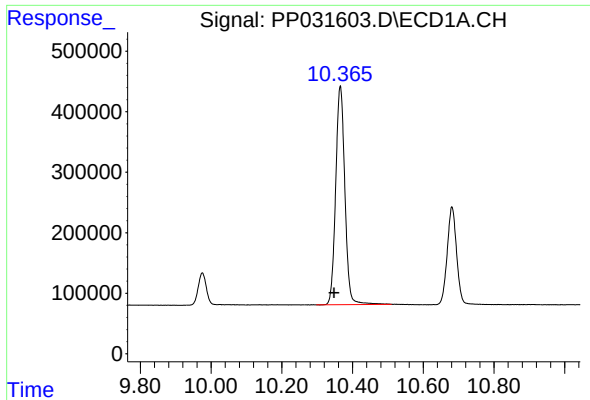
#44 AR-1268-4

R.T.: 9.975 min
Delta R.T.: 0.016 min
Response: 843355
Conc: 542.95 ng/ml



#44 AR-1268-4

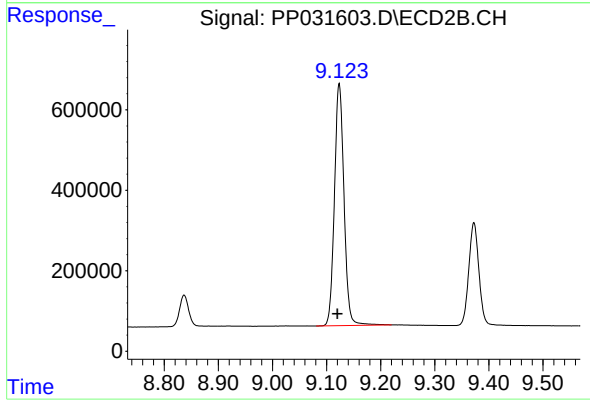
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 935820
Conc: 513.42 ng/ml



#45 AR-1268-5

R.T.: 10.365 min
Delta R.T.: 0.018 min
Response: 6502039
Conc: 533.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 7390681
Conc: 533.72 ng/ml