

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
 Data File : PP039713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 10:29
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:14:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	1546739	870849	48.859	53.445
2)	SA Decachlor...	10.927	9.328	1091301	1072768	50.304	49.092
Target Compounds							
3)	L1 AR-1016-1	6.226	5.258	21524	13885	20.075	19.267
4)	L1 AR-1016-2	6.253	5.280	29134	16288	18.572	16.508
5)	L1 AR-1016-3	0.000	5.472	0	10752	N.D.	19.722 #
6)	L1 AR-1016-4	0.000	5.524	0	212780	N.D.	480.221 #
7)	L1 AR-1016-5	6.740	5.752	173215	66852	234.027	120.925 #
9)	L2 AR-1221-2	5.257	4.350	12734	11201	46.776	65.727 #
10)	L2 AR-1221-3	0.000	4.437	0	14363	N.D.	26.566 #
11)	L3 AR-1232-1	0.000	4.437	0	14363	N.D.	35.518 #
12)	L3 AR-1232-2	0.000	5.280	0	16288	N.D.	39.003 #
13)	L3 AR-1232-3	6.253	5.472	29134	10752	44.775	48.465
14)	L3 AR-1232-4	0.000	5.568	0	61374	N.D.	261.498 #
15)	L3 AR-1232-5	6.521	5.752	298680	66852	1295.954	306.028 #
16)	L4 AR-1242-1	6.226	5.258	21524	13885	26.596	25.888
17)	L4 AR-1242-2	6.253	5.280	29134	16288	24.977	22.239
18)	L4 AR-1242-3	0.000	5.472	0	10752	N.D.	26.112 #
19)	L4 AR-1242-4	0.000	5.568	0	61374	N.D.	145.284 #
20)	L4 AR-1242-5	7.210	6.136	186209	507847	299.816	957.025 #
21)	L5 AR-1248-1	6.226	5.258	21524	13885	33.519	31.974
22)	L5 AR-1248-2	6.521	5.524	298680	212780	361.963	359.065
23)	L5 AR-1248-3	6.740	5.568	173215	61374	176.108	101.290 #
24)	L5 AR-1248-4	7.169	5.752	305843	66852	281.735	98.177 #
25)	L5 AR-1248-5	7.210	6.178	186209	59774	178.446	84.801 #
26)	L6 AR-1254-1	7.138	6.136	617543	507847	565.768	487.784
27)	L6 AR-1254-2	7.368	6.295	825927	465783	511.327	483.325
28)	L6 AR-1254-3	7.751	6.719	896181	735877	538.615	489.166
29)	L6 AR-1254-4	8.047	6.958	595812	459531	487.757	477.218
30)	L6 AR-1254-5	8.476	7.390	641964	712883	505.961	506.476
31)	L7 AR-1260-1	7.917	6.857	447218	390166	363.926	362.301
32)	L7 AR-1260-2	8.184	7.053	394380	345921	284.868	270.083
33)	L7 AR-1260-3	8.539	7.208	88113	347459	106.531	288.817 #
34)	L7 AR-1260-4	8.773	7.695	241720	46818	242.456	50.270 #
35)	L7 AR-1260-5	9.104	7.942	79203	102880	41.796	47.964
36)	L8 AR-1262-1	8.539	7.390	88113	712883	65.989	1011.201 #
37)	L8 AR-1262-2	9.104	7.942	79203	102880	36.009	45.287 #
38)	L8 AR-1262-3	9.437f	8.230	73037	11651	74.818	11.463 #
39)	L8 AR-1262-4	0.000	8.293	0	102756	N.D.	57.208 #
40)	L8 AR-1262-5	0.000	8.794	0	12504	N.D.	13.734 #
41)	L9 AR-1268-1	9.437f	8.230	73037	11651	27.122	3.996 #
42)	L9 AR-1268-2	0.000	8.293	0	102756	N.D.	38.548 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
Data File : PP039713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 10:29
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

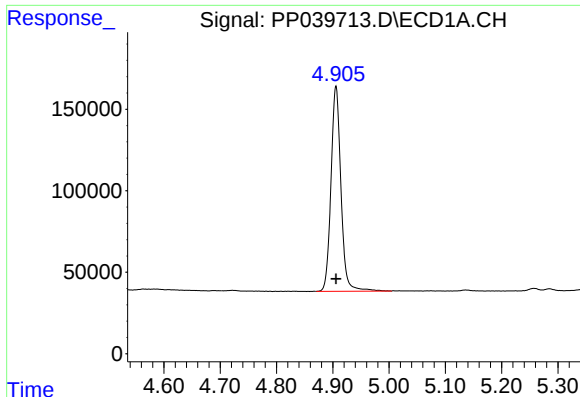
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:14:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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
44) L9	AR-1268-4	0.000	8.794	0	12504	N.D.	12.148 #

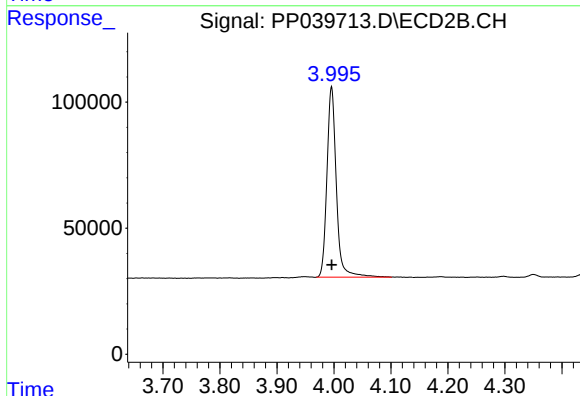
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

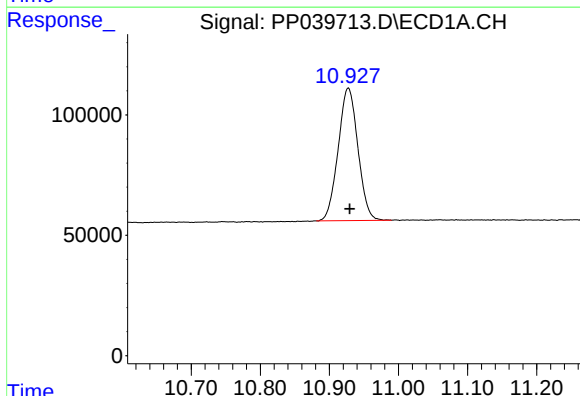
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1546739
Conc: 48.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



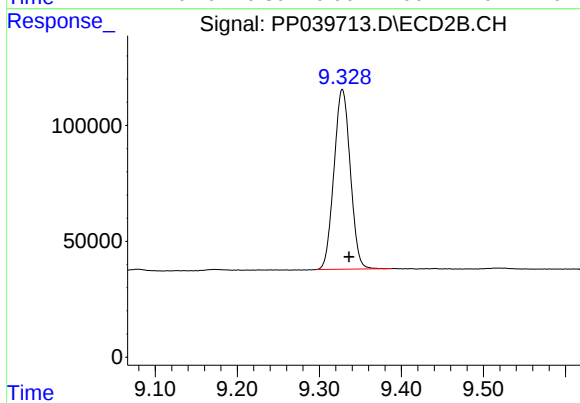
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 870849
Conc: 53.45 ng/ml



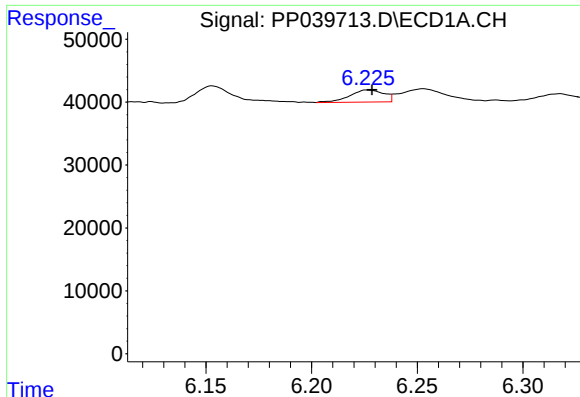
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.002 min
Response: 1091301
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

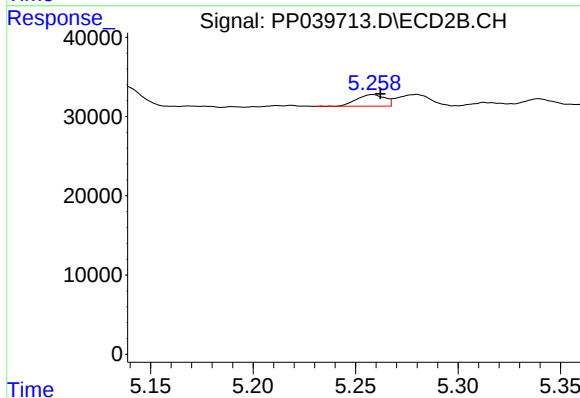
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 1072768
Conc: 49.09 ng/ml



#3 AR-1016-1

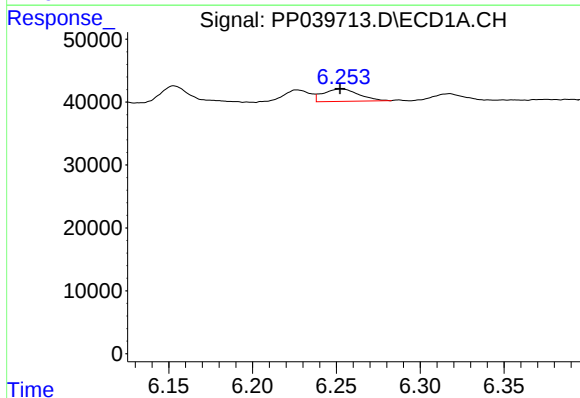
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 21524
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



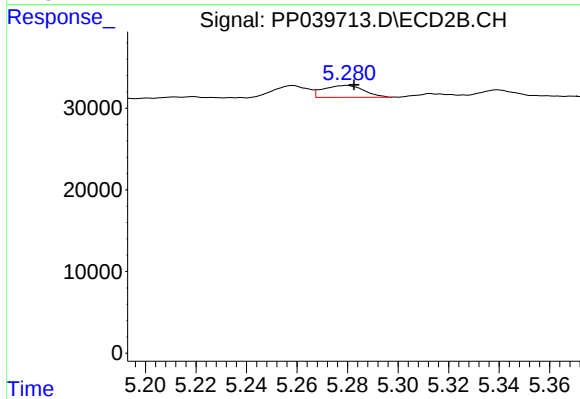
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 13885
Conc: 19.27 ng/ml



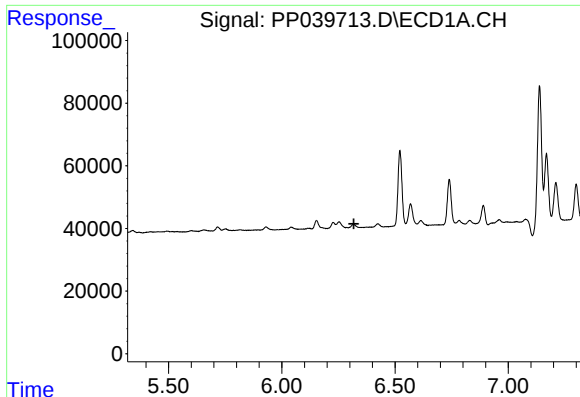
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 29134
Conc: 18.57 ng/ml



#4 AR-1016-2

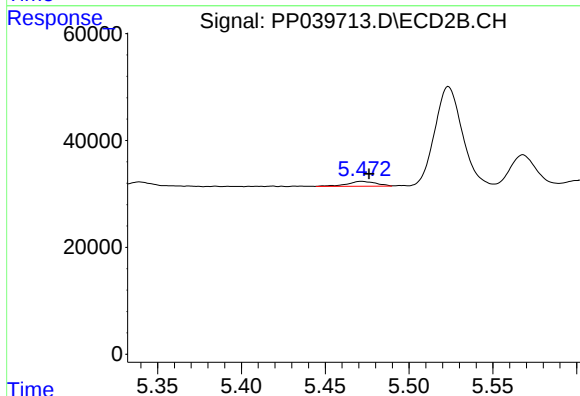
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 16288
Conc: 16.51 ng/ml



#5 AR-1016-3

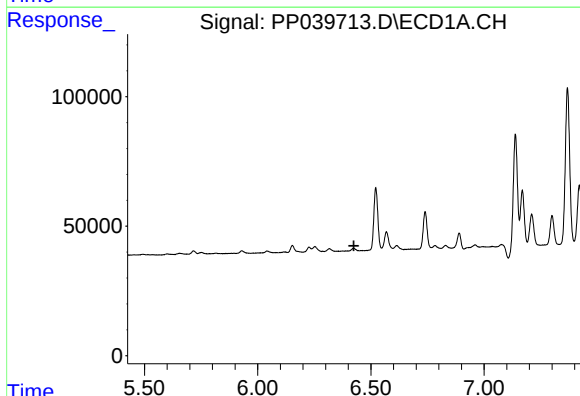
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



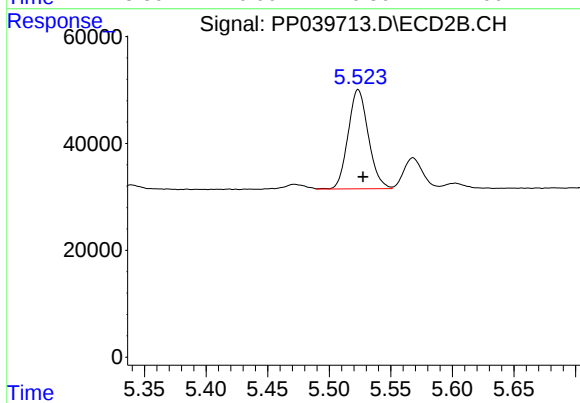
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 10752
Conc: 19.72 ng/ml



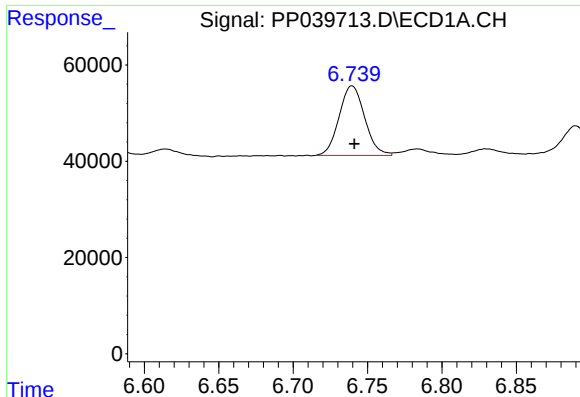
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

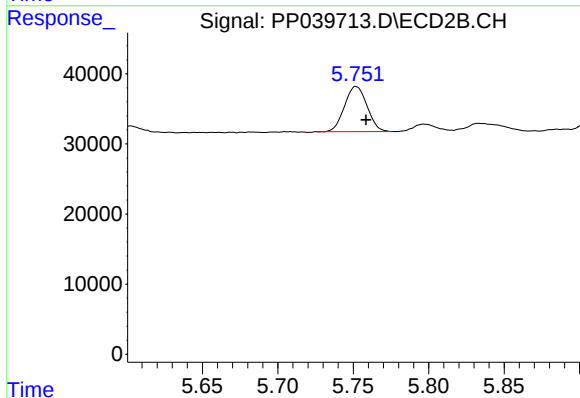
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 212780
Conc: 480.22 ng/ml



#7 AR-1016-5

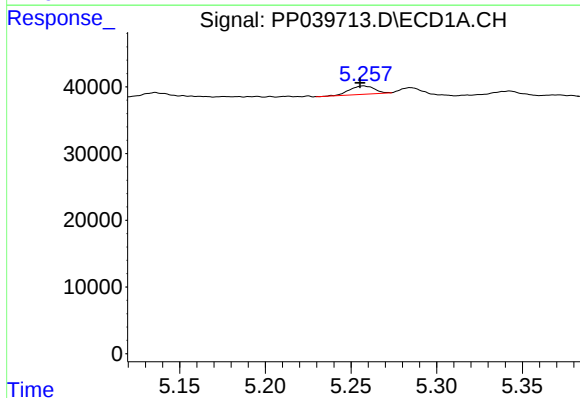
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 173215
Conc: 234.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



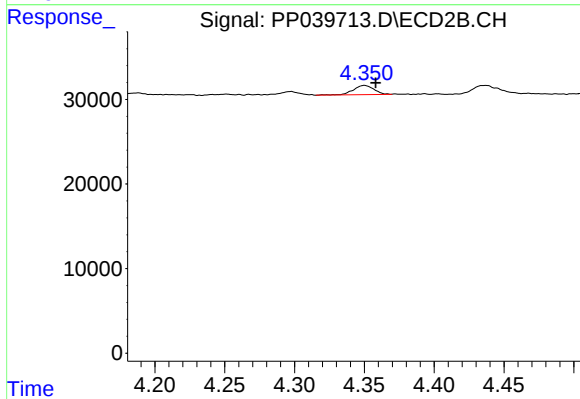
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 66852
Conc: 120.92 ng/ml



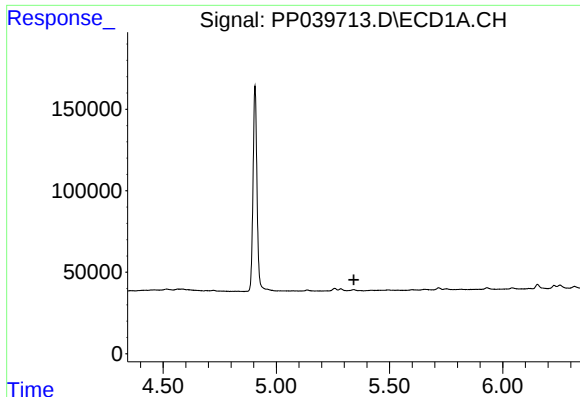
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 12734
Conc: 46.78 ng/ml



#9 AR-1221-2

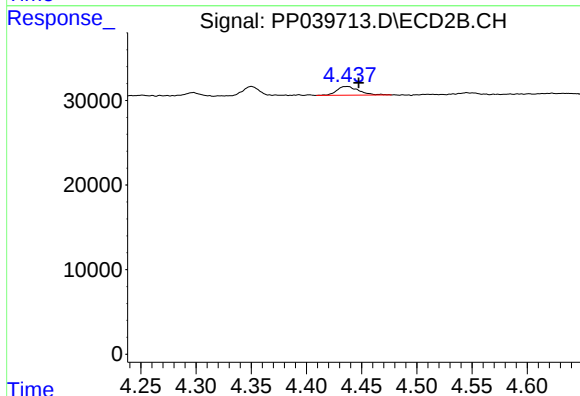
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 11201
Conc: 65.73 ng/ml



#10 AR-1221-3

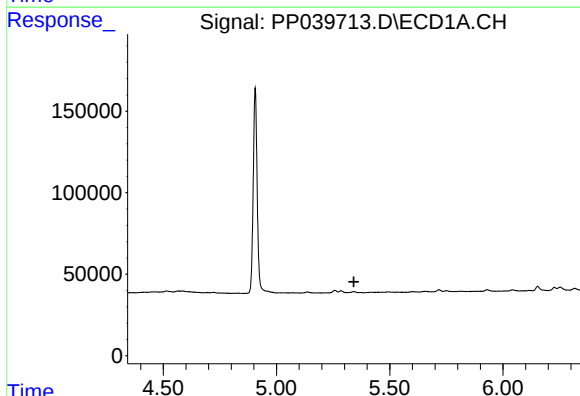
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



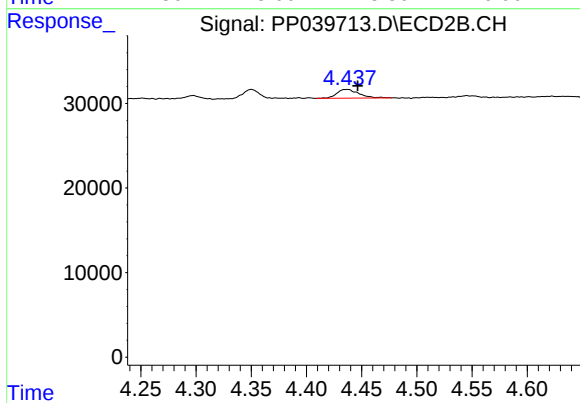
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.010 min
Response: 14363
Conc: 26.57 ng/ml



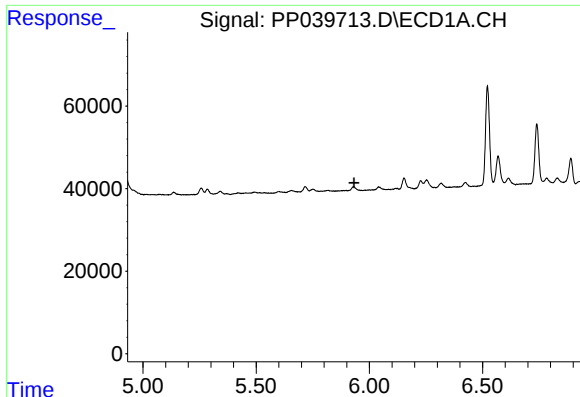
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#11 AR-1232-1

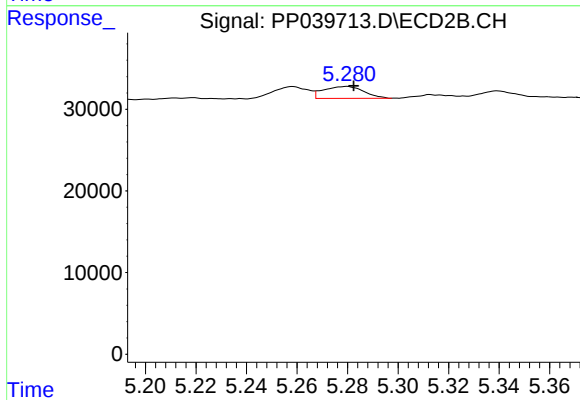
R.T.: 4.437 min
Delta R.T.: -0.009 min
Response: 14363
Conc: 35.52 ng/ml



#12 AR-1232-2

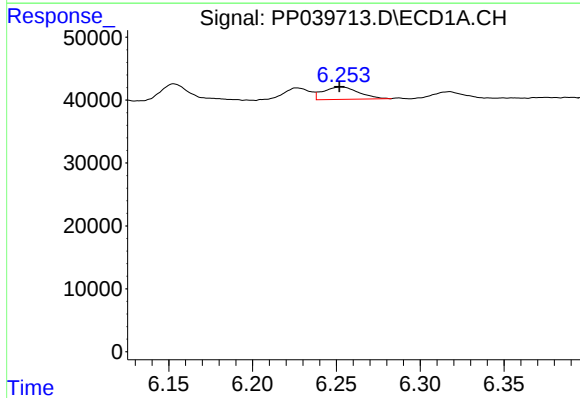
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



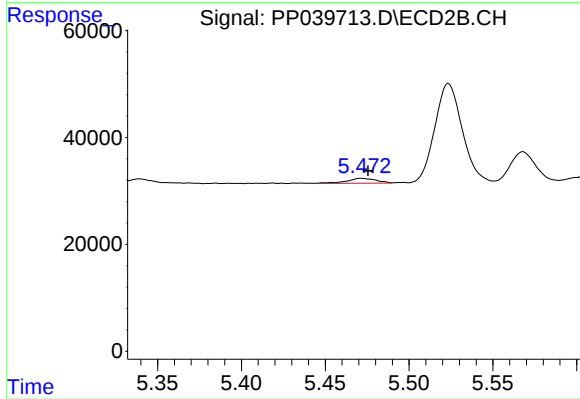
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 16288
Conc: 39.00 ng/ml



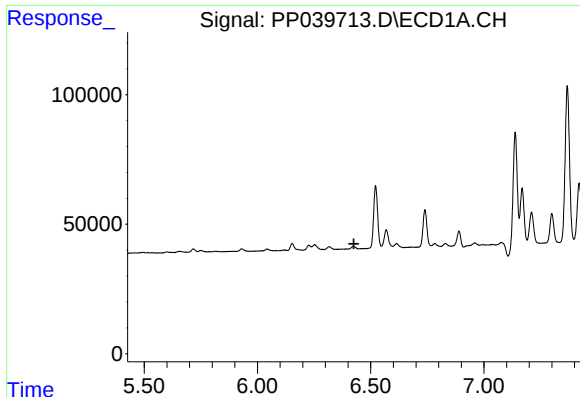
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 29134
Conc: 44.77 ng/ml



#13 AR-1232-3

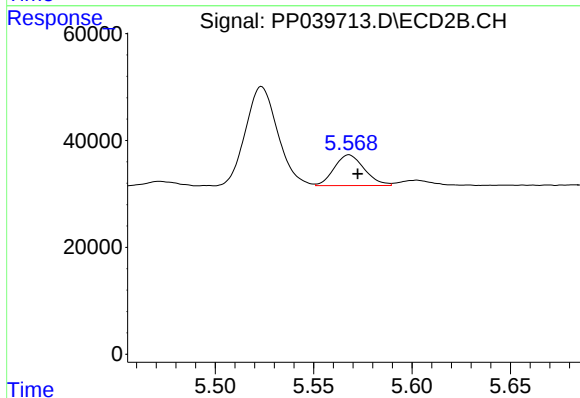
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 10752
Conc: 48.46 ng/ml



#14 AR-1232-4

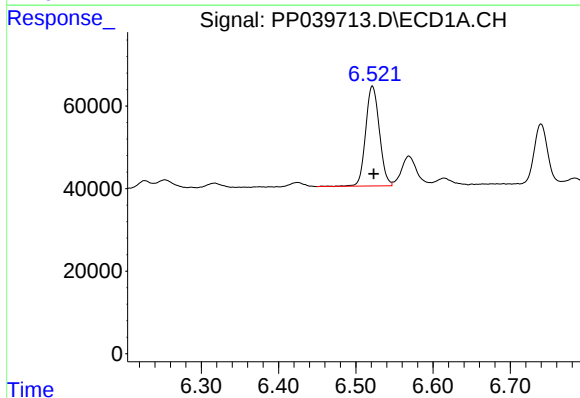
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



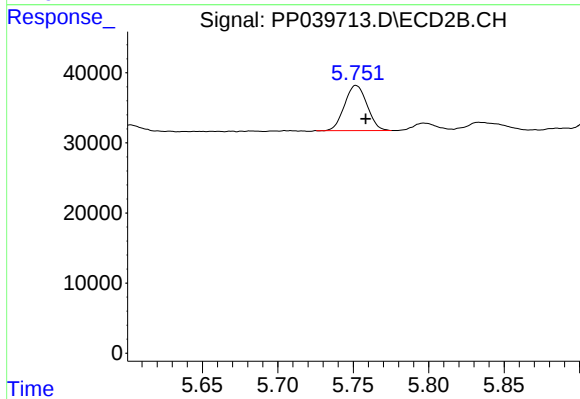
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 61374
Conc: 261.50 ng/ml



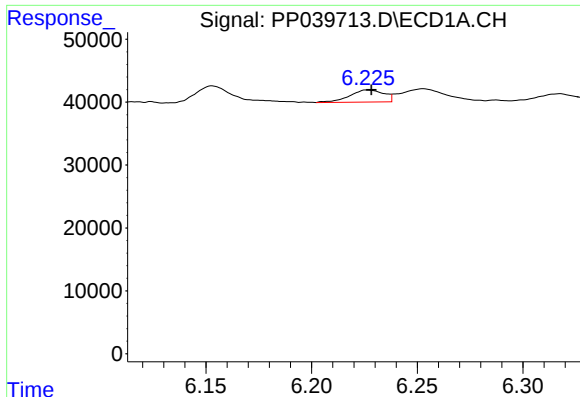
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 298680
Conc: 1295.95 ng/ml



#15 AR-1232-5

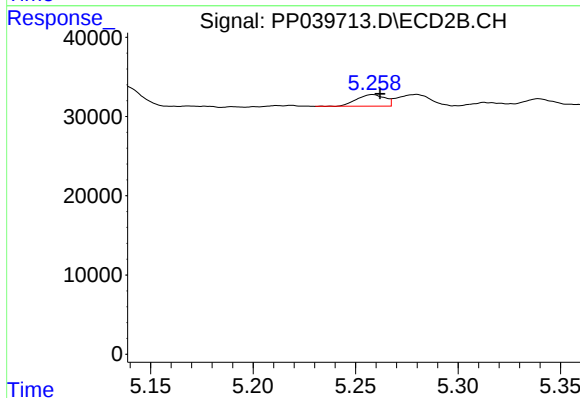
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 66852
Conc: 306.03 ng/ml



#16 AR-1242-1

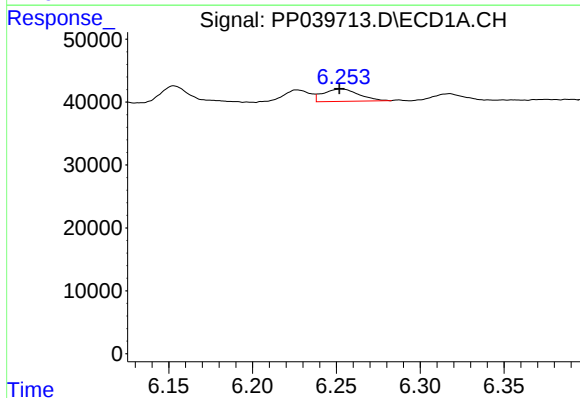
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 21524
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



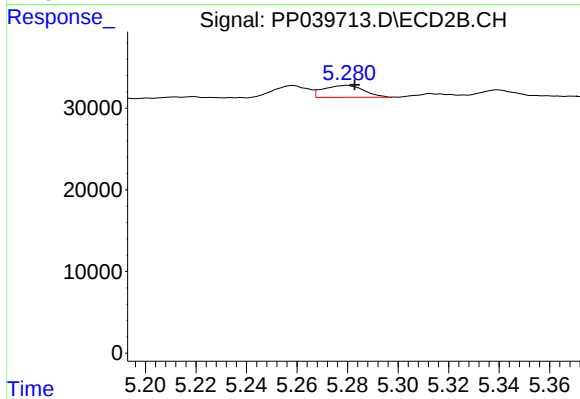
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 13885
Conc: 25.89 ng/ml



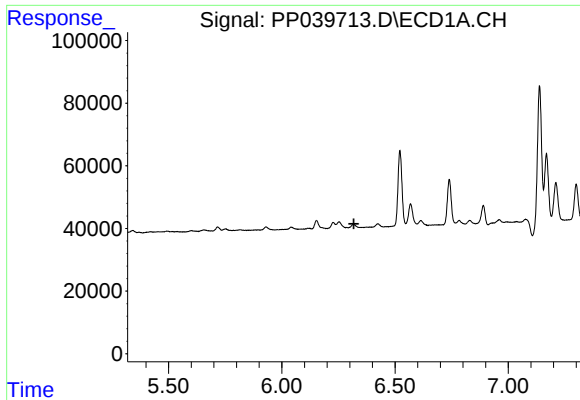
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 29134
Conc: 24.98 ng/ml



#17 AR-1242-2

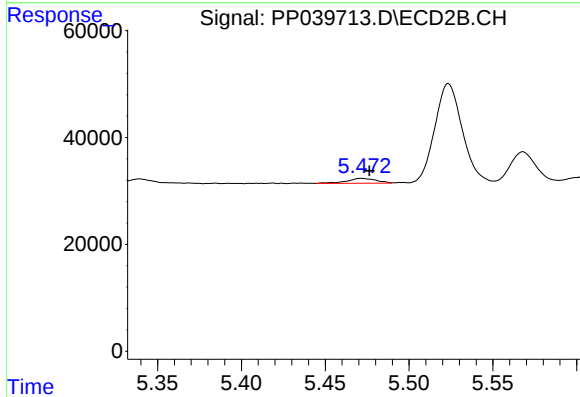
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 16288
Conc: 22.24 ng/ml



#18 AR-1242-3

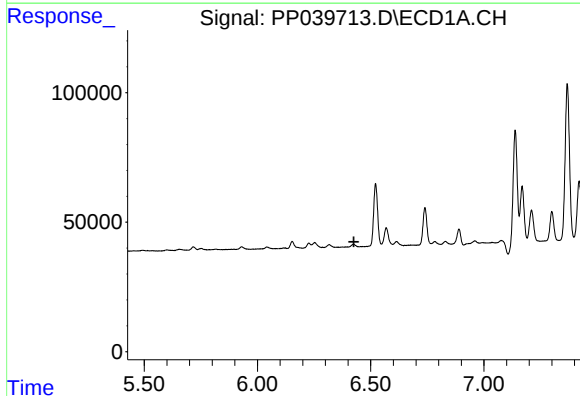
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



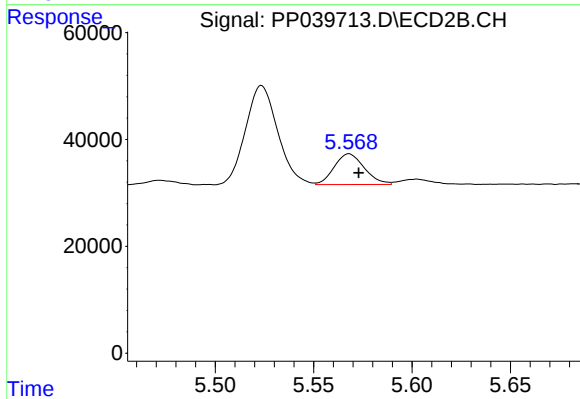
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 10752
Conc: 26.11 ng/ml



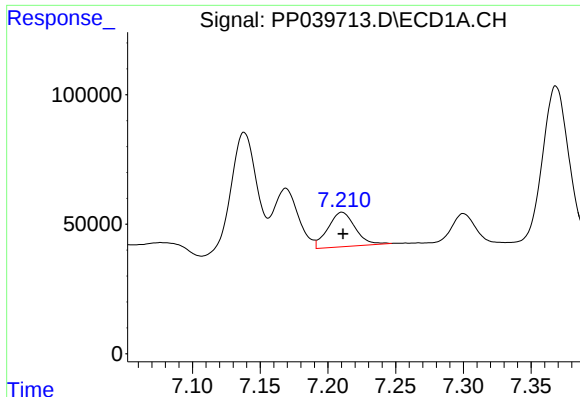
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

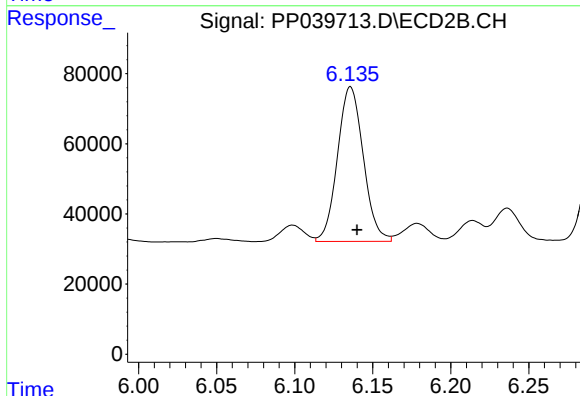
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 61374
Conc: 145.28 ng/ml



#20 AR-1242-5

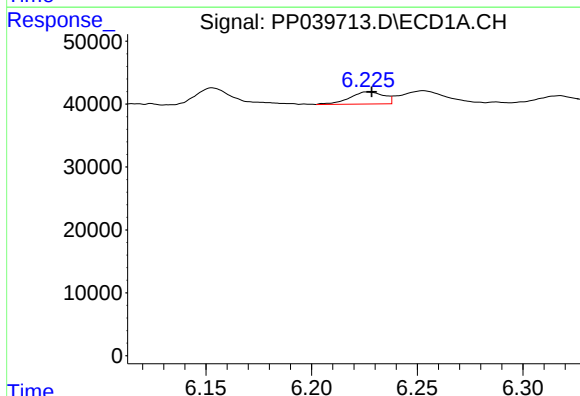
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 186209
Conc: 299.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



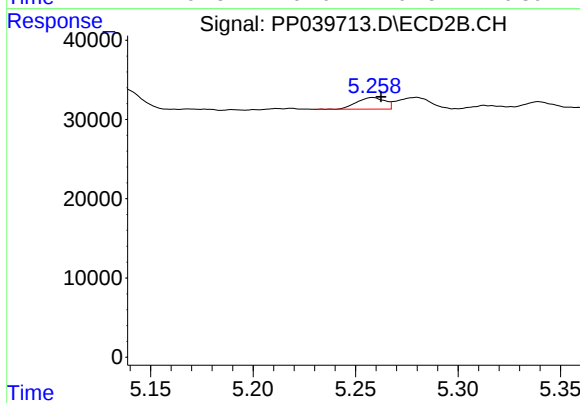
#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 507847
Conc: 957.02 ng/ml



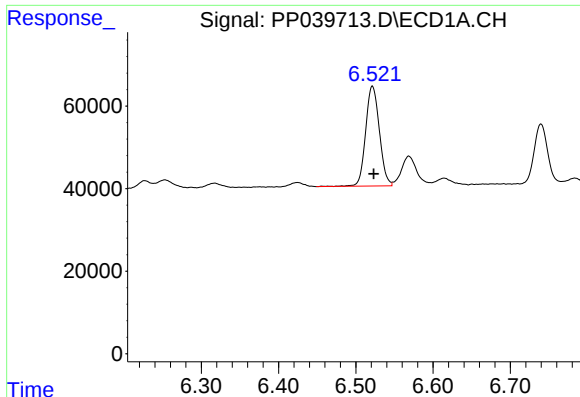
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 21524
Conc: 33.52 ng/ml



#21 AR-1248-1

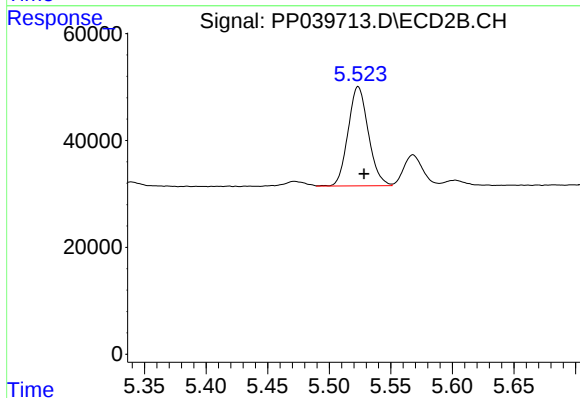
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 13885
Conc: 31.97 ng/ml



#22 AR-1248-2

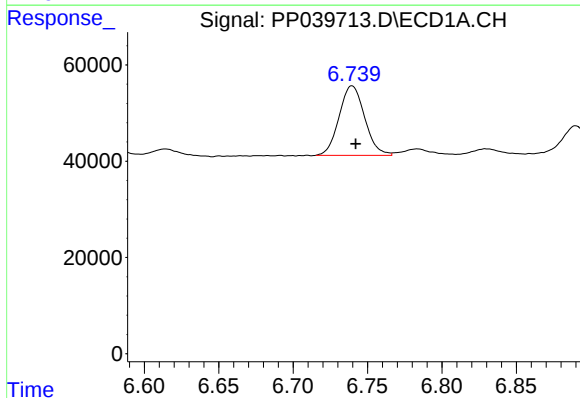
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 298680
Conc: 361.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



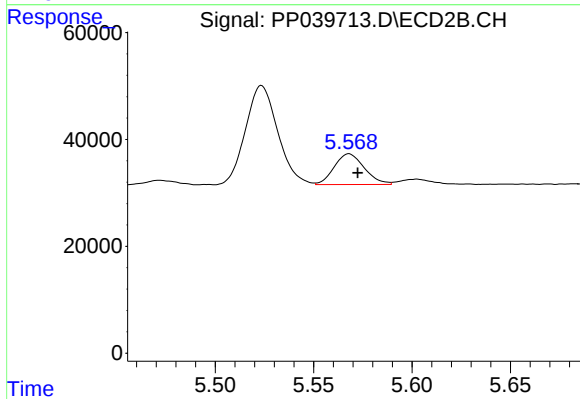
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 212780
Conc: 359.06 ng/ml



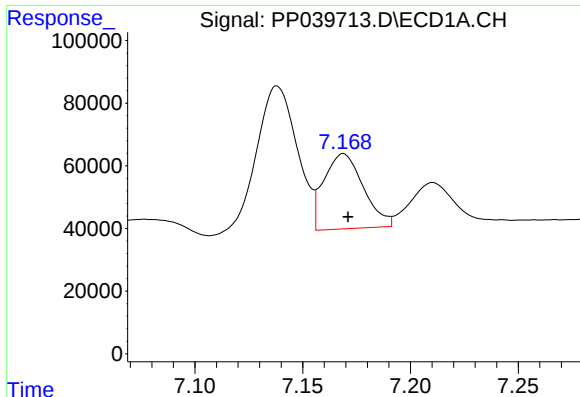
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 173215
Conc: 176.11 ng/ml



#23 AR-1248-3

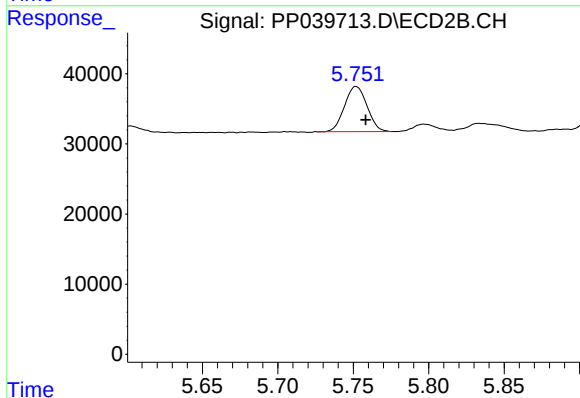
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 61374
Conc: 101.29 ng/ml



#24 AR-1248-4

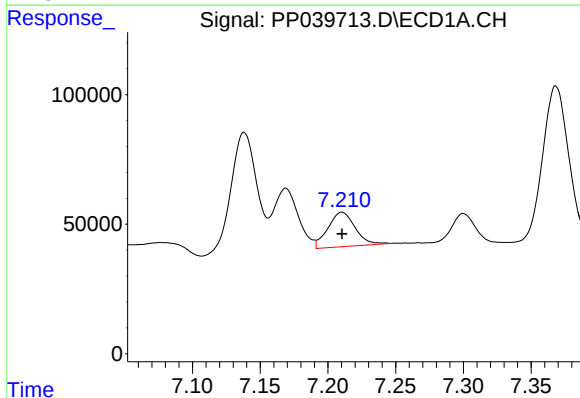
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 305843
Conc: 281.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



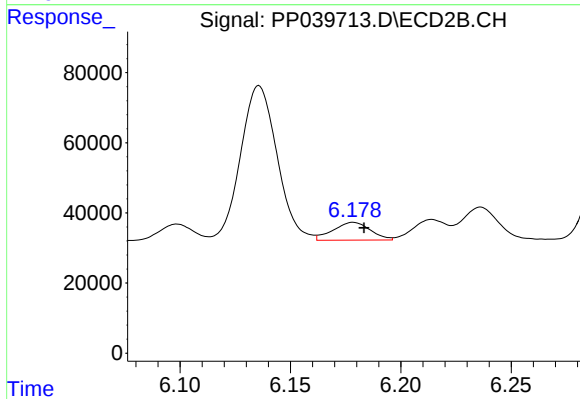
#24 AR-1248-4

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 66852
Conc: 98.18 ng/ml



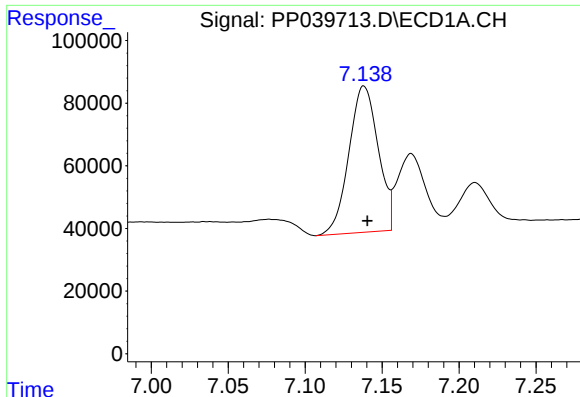
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 186209
Conc: 178.45 ng/ml



#25 AR-1248-5

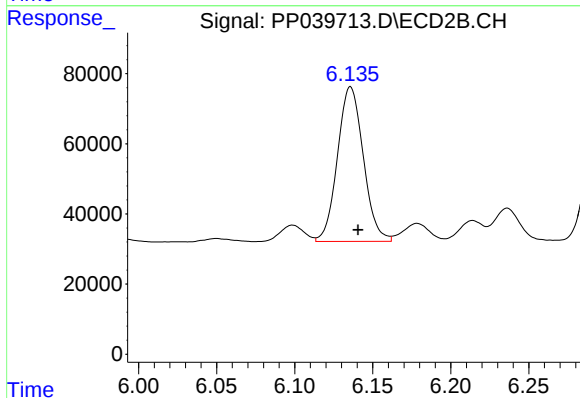
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 59774
Conc: 84.80 ng/ml



#26 AR-1254-1

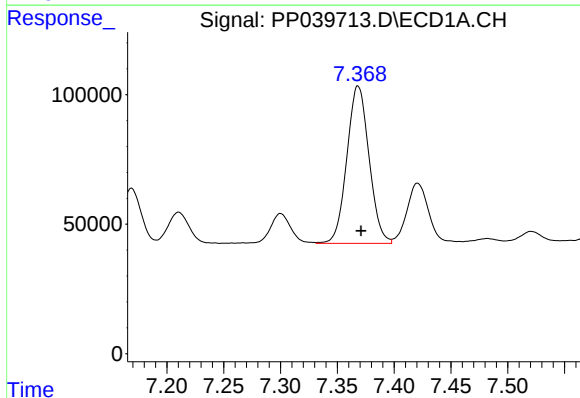
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 617543
Conc: 565.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



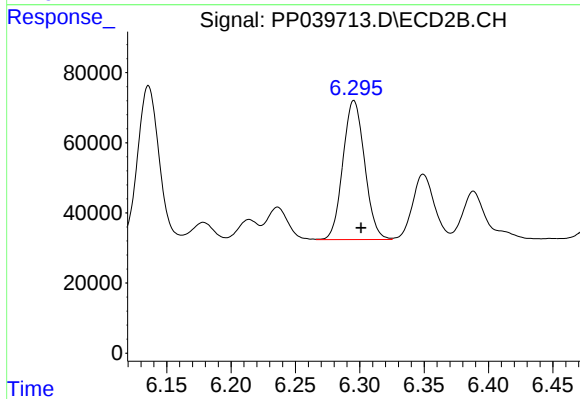
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 507847
Conc: 487.78 ng/ml



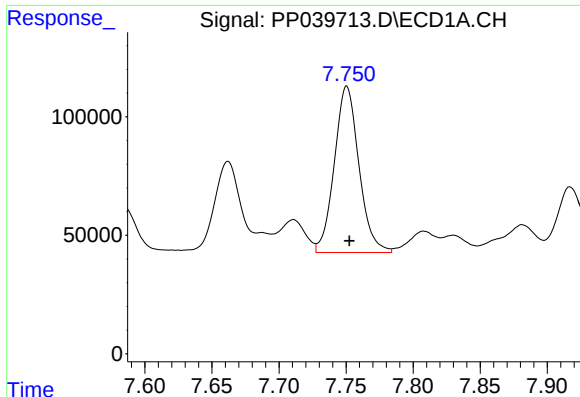
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 825927
Conc: 511.33 ng/ml



#27 AR-1254-2

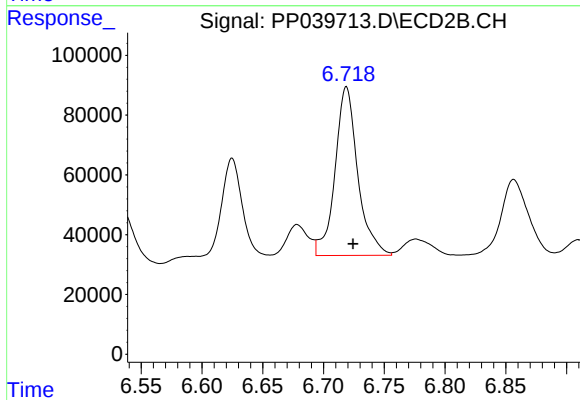
R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 465783
Conc: 483.33 ng/ml



#28 AR-1254-3

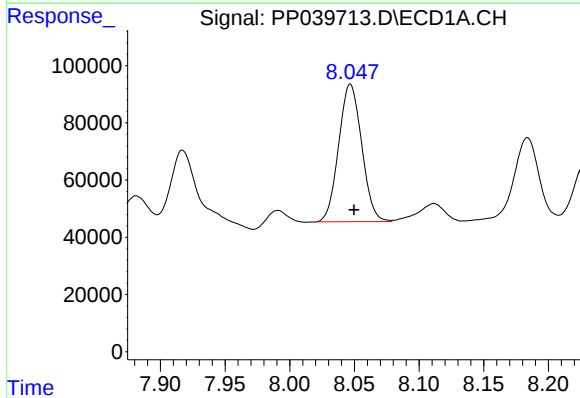
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 896181
Conc: 538.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



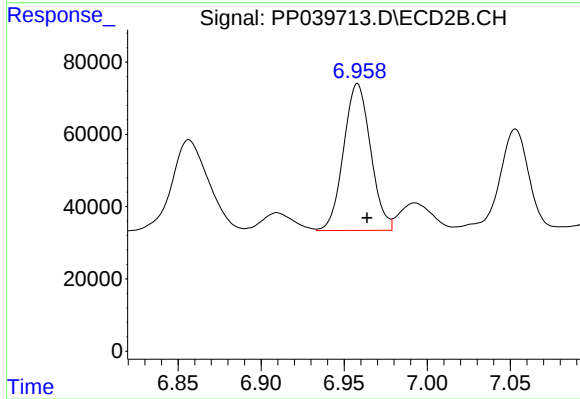
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 735877
Conc: 489.17 ng/ml



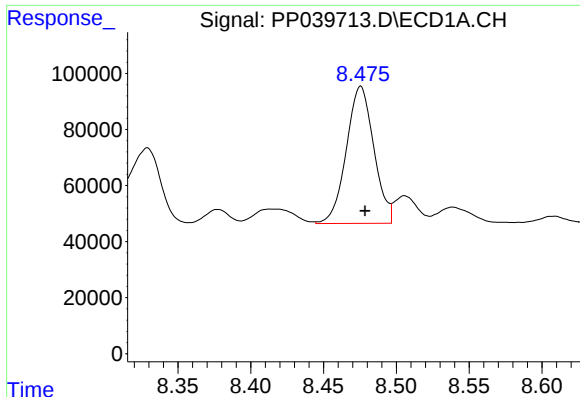
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 595812
Conc: 487.76 ng/ml



#29 AR-1254-4

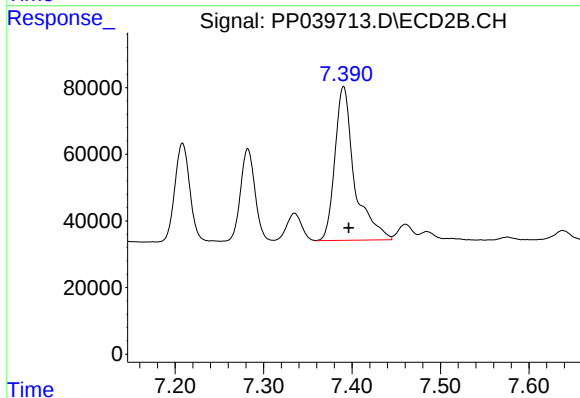
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 459531
Conc: 477.22 ng/ml



#30 AR-1254-5

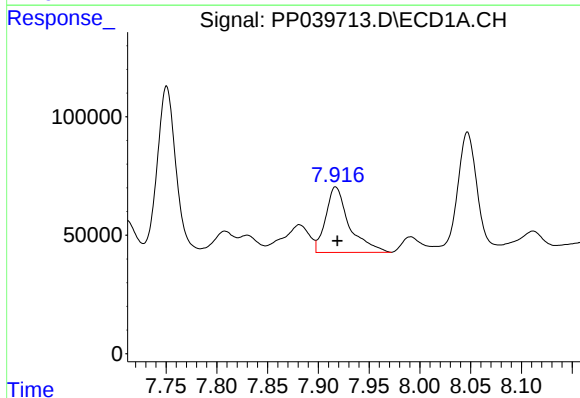
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 641964
Conc: 505.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



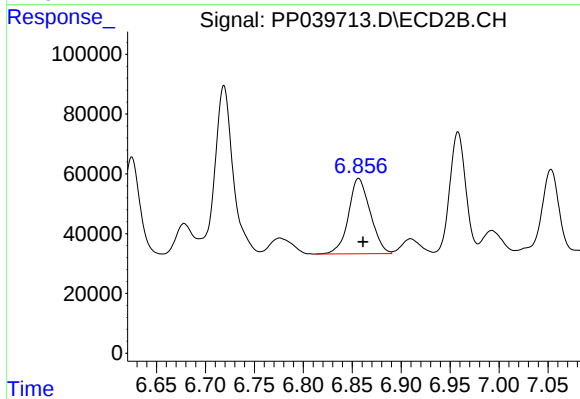
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 712883
Conc: 506.48 ng/ml



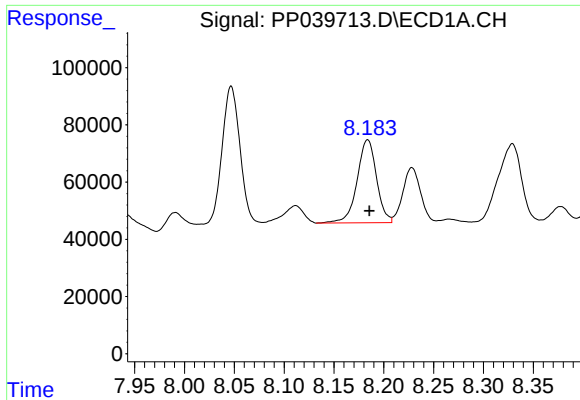
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 447218
Conc: 363.93 ng/ml



#31 AR-1260-1

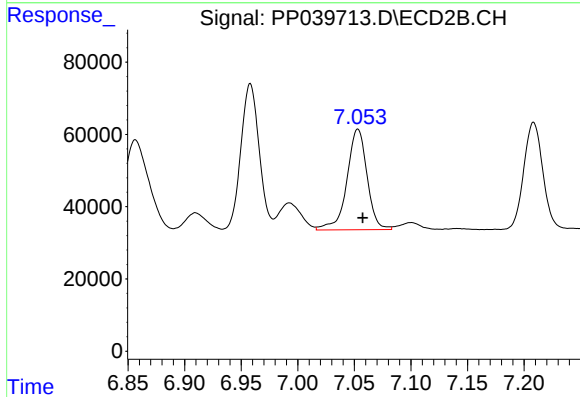
R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 390166
Conc: 362.30 ng/ml



#32 AR-1260-2

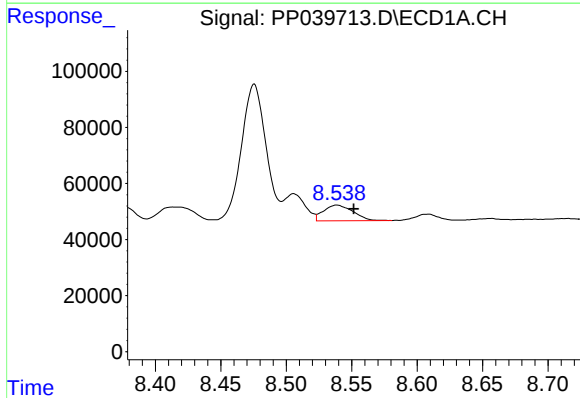
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 394380
Conc: 284.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



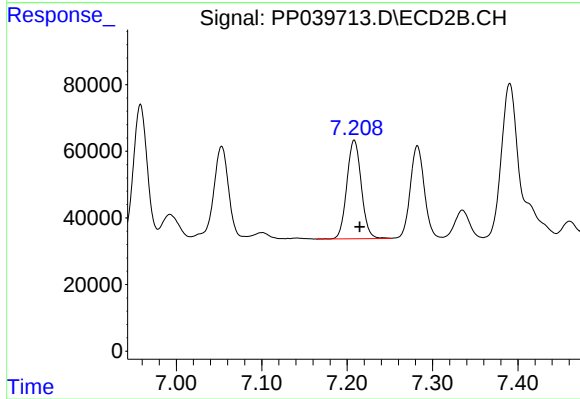
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 345921
Conc: 270.08 ng/ml



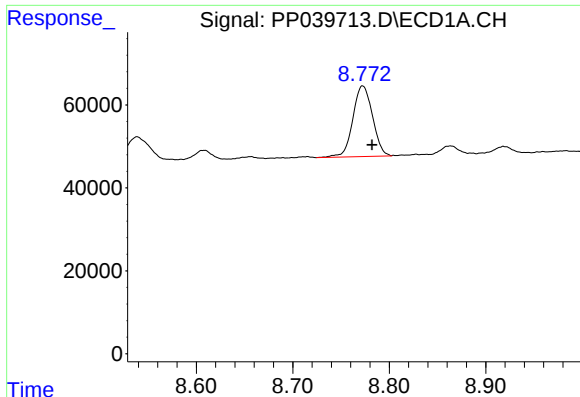
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 88113
Conc: 106.53 ng/ml



#33 AR-1260-3

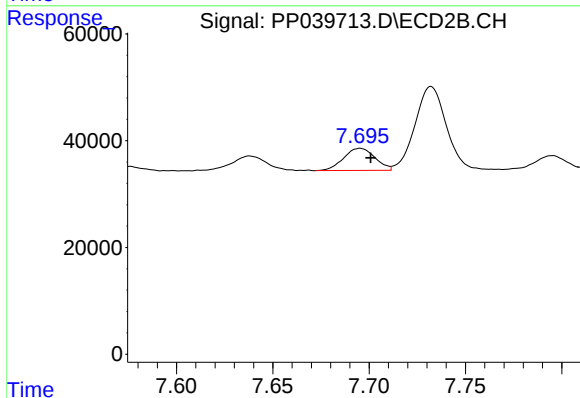
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 347459
Conc: 288.82 ng/ml



#34 AR-1260-4

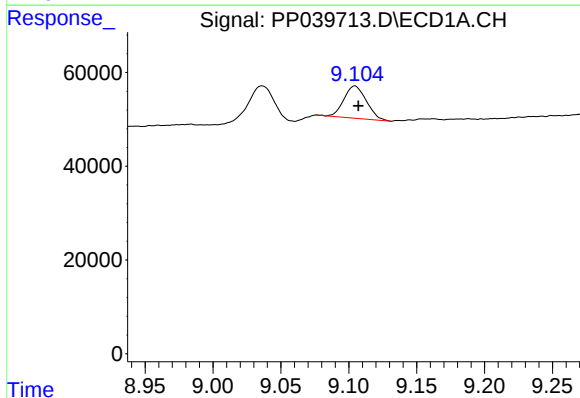
R.T.: 8.773 min
Delta R.T.: -0.010 min
Response: 241720
Conc: 242.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



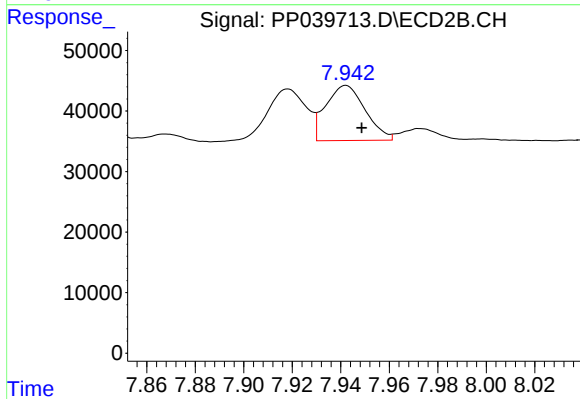
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 46818
Conc: 50.27 ng/ml



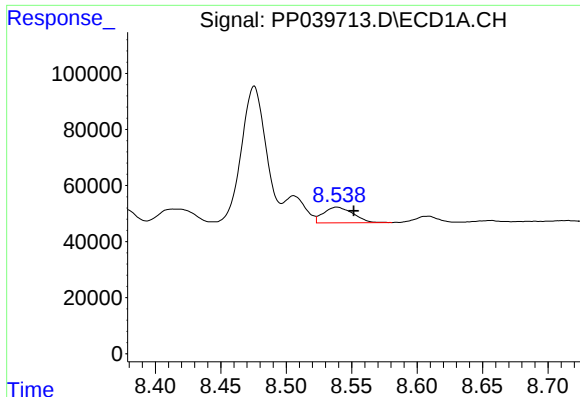
#35 AR-1260-5

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 79203
Conc: 41.80 ng/ml



#35 AR-1260-5

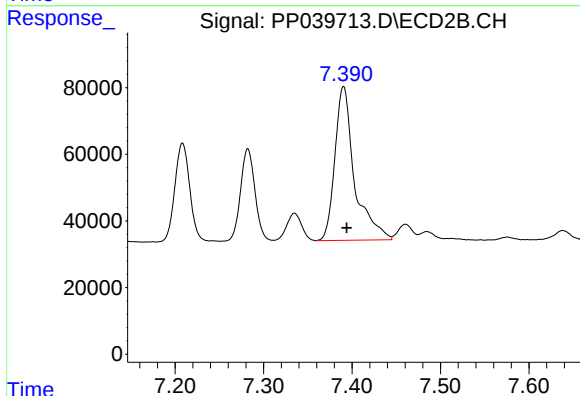
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 102880
Conc: 47.96 ng/ml



#36 AR-1262-1

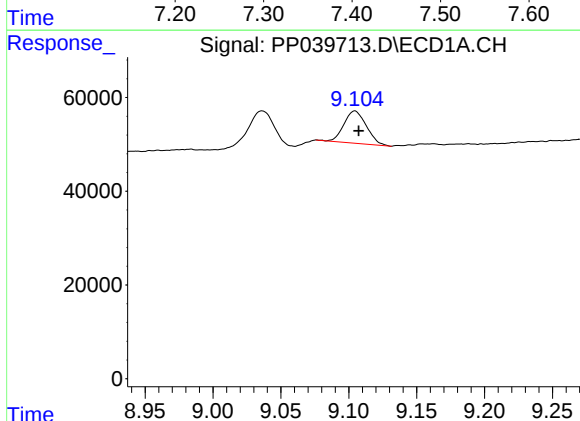
R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 88113
Conc: 65.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



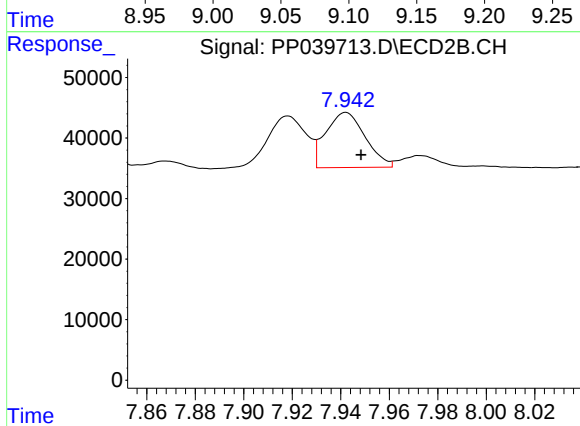
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 712883
Conc: 1011.20 ng/ml



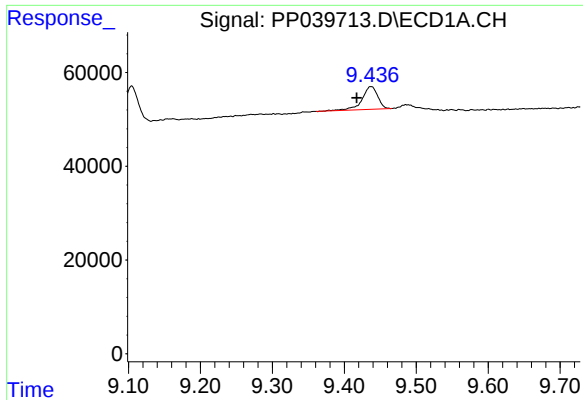
#37 AR-1262-2

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 79203
Conc: 36.01 ng/ml



#37 AR-1262-2

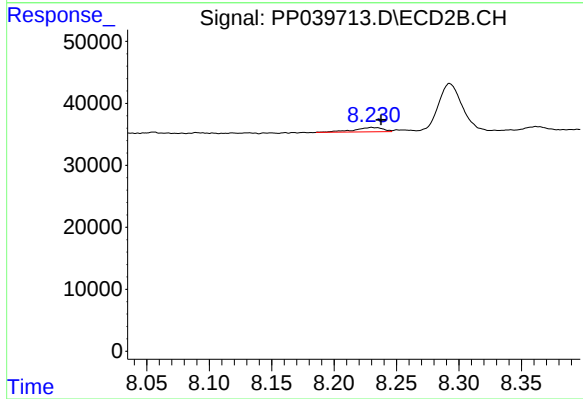
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 102880
Conc: 45.29 ng/ml



#38 AR-1262-3

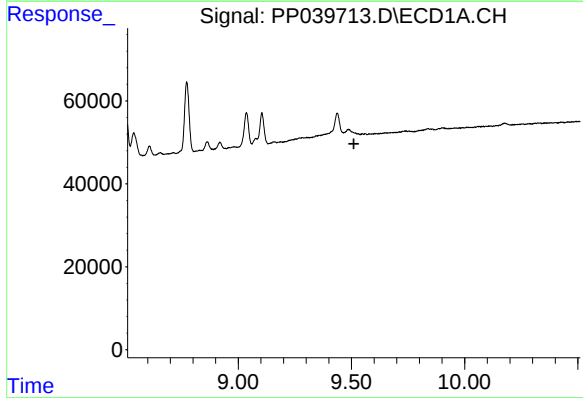
R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 73037
Conc: 74.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



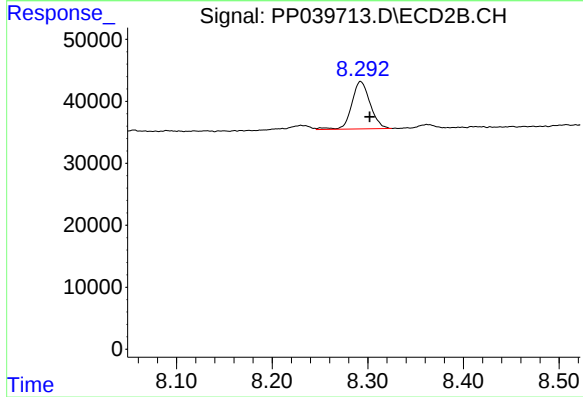
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 11651
Conc: 11.46 ng/ml



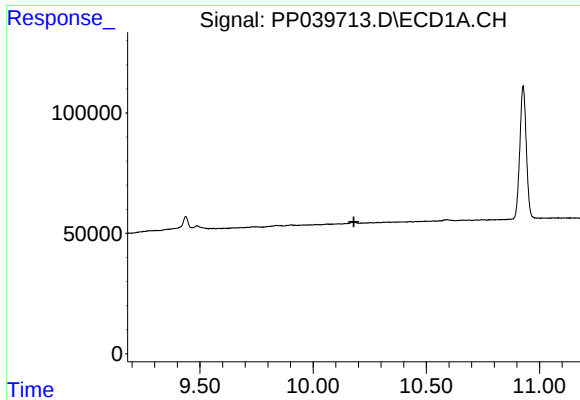
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

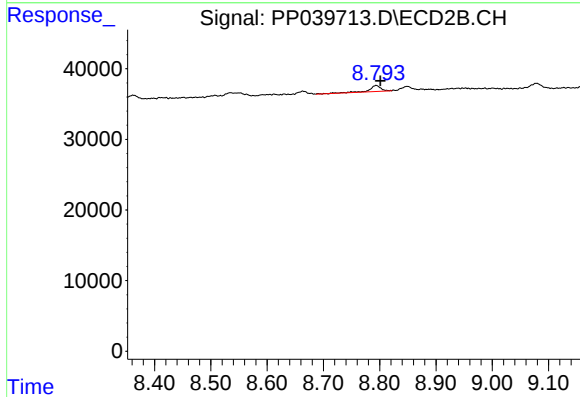
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 102756
Conc: 57.21 ng/ml



#40 AR-1262-5

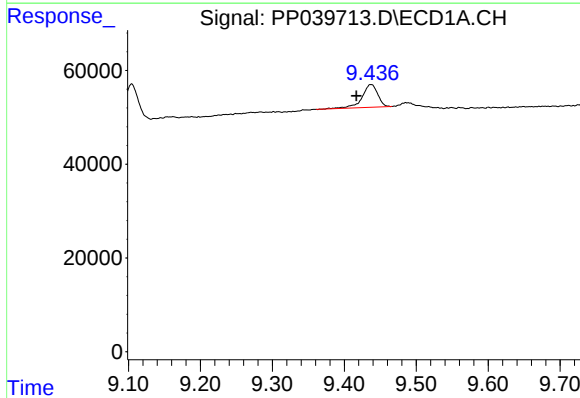
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



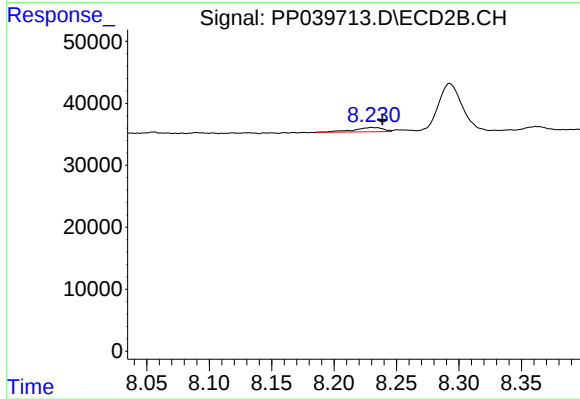
#40 AR-1262-5

R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 12504
Conc: 13.73 ng/ml



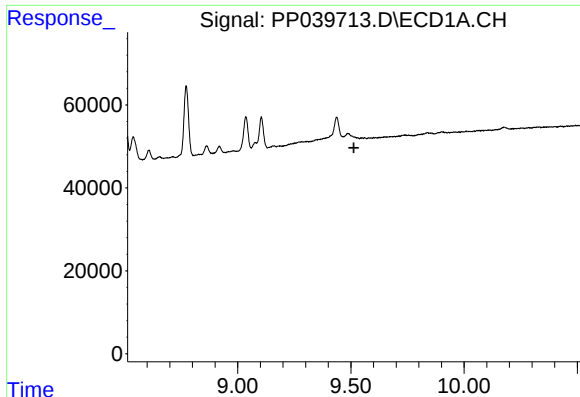
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 73037
Conc: 27.12 ng/ml



#41 AR-1268-1

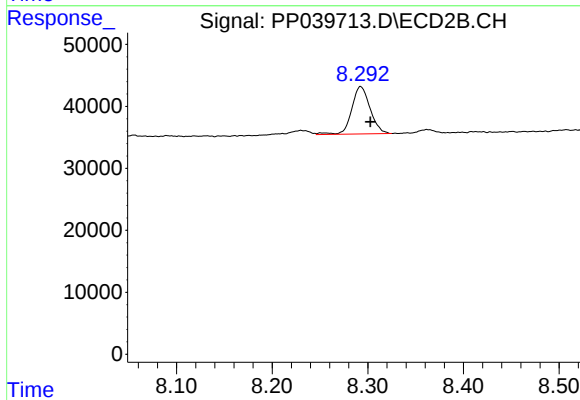
R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 11651
Conc: 4.00 ng/ml



#42 AR-1268-2

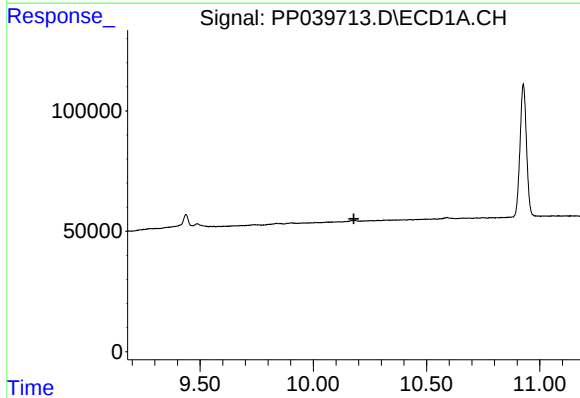
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



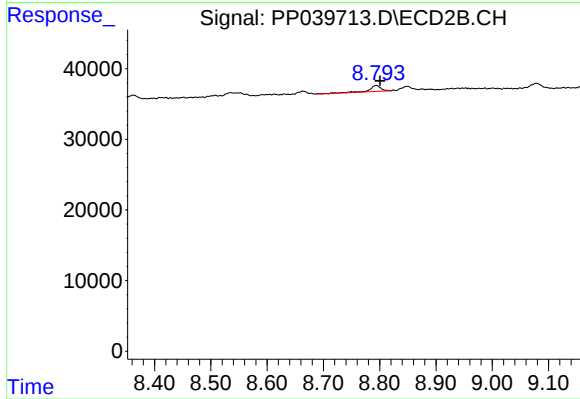
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 102756
Conc: 38.55 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 12504
Conc: 12.15 ng/ml