

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
 Data File : PP035680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2021 17:46
 Operator : DD\AJ
 Sample : M2323-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AST2-COPR2-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:43:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 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...	4.780	4.197	685889	518493	15.677	17.093
2)	SA Decachlor...	10.630	9.450	581702	294750	14.748	15.277
Target Compounds							
3)	L1 AR-1016-1	6.082	5.439	10709	16062	7.271	17.526 #
4)	L1 AR-1016-2	6.108	5.458	12253	14147	5.556	9.310 #
6)	L1 AR-1016-4	6.315f	5.700	30333	14756	26.736	24.307
7)	L1 AR-1016-5	6.588	5.927	25816	12719	22.449	16.642 #
8)	L2 AR-1221-1	5.040	0.000	2521	0	4.847	N.D. #
9)	L2 AR-1221-2	5.129	0.000	6346	0	16.114	N.D. #
12)	L3 AR-1232-2	5.791	5.458	14077	14147	28.258	21.471
13)	L3 AR-1232-3	6.108	0.000	12253	0	13.742	N.D. #
14)	L3 AR-1232-4	6.315f	5.775f	30333	13516	67.117	49.816 #
15)	L3 AR-1232-5	6.376	5.927	26872	12719	83.040	44.030 #
16)	L4 AR-1242-1	6.082	5.458	10709	14147	9.374	19.935 #
17)	L4 AR-1242-2	6.108	5.458	12253	14147	7.137	11.375 #
19)	L4 AR-1242-4	6.315f	5.775f	30333	13516	34.614	23.038 #
20)	L4 AR-1242-5	7.059	6.302	52099	170171	59.006	251.721 #
21)	L5 AR-1248-1	6.082	5.458	10709	14147	12.861	26.664 #
22)	L5 AR-1248-2	6.376	5.700	26872	14756	21.608	18.228
23)	L5 AR-1248-3	6.588	5.775f	25816	13516	17.008	15.723
24)	L5 AR-1248-4	7.015	5.927	20144	12719	13.480	12.943
25)	L5 AR-1248-5	7.059	0.000	52099	0	35.275	N.D. #
26)	L6 AR-1254-1	6.987	6.302	217309	170171	129.537	119.814
27)	L6 AR-1254-2	7.213	6.458	349362	181981	138.684	144.489
28)	L6 AR-1254-3	7.593	6.891	213085	460723	82.299	242.759 #
29)	L6 AR-1254-4	7.885	7.112	180494	53485	105.653	48.617 #
30)	L6 AR-1254-5	8.311	7.534	1516828	880677	733.325	525.296 #
31)	L7 AR-1260-1	7.758	7.009	1155758	670455	533.401	494.948
32)	L7 AR-1260-2	8.023	7.203	1358596	834030	552.361	528.742
33)	L7 AR-1260-3	8.386	7.357	1095765	735615	675.947	492.891 #
34)	L7 AR-1260-4	8.615	7.835	1281025	721079	647.125	669.331
35)	L7 AR-1260-5	8.928	8.079	2777899	1587988	751.978	667.743
36)	L8 AR-1262-1	8.386	7.534	1095765	880677	417.968	1019.124 #
37)	L8 AR-1262-2	8.928	8.079	2777899	1587988	665.576	577.973
38)	L8 AR-1262-3	9.244f	8.360	1679841	359791	547.496	298.309 #
39)	L8 AR-1262-4	9.294f	8.424	1004073	1147064	420.067	537.509 #
40)	L8 AR-1262-5	9.937	8.917	767847	413111	501.479	403.486
41)	L9 AR-1268-1	9.244f	8.360	1679841	359791	308.442	116.053 #
42)	L9 AR-1268-2	9.294f	8.424	1004073	1147064	196.966	409.303 #
43)	L9 AR-1268-3	9.525	8.625	48398	28210	10.425	11.583
44)	L9 AR-1268-4	9.937	8.917	767847	413111	462.249	413.772
45)	L9 AR-1268-5	10.322	9.204	161782	129499	11.944	19.116 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
Data File : PP035680.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 17:46
Operator : DD\AJ
Sample : M2323-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:43:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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
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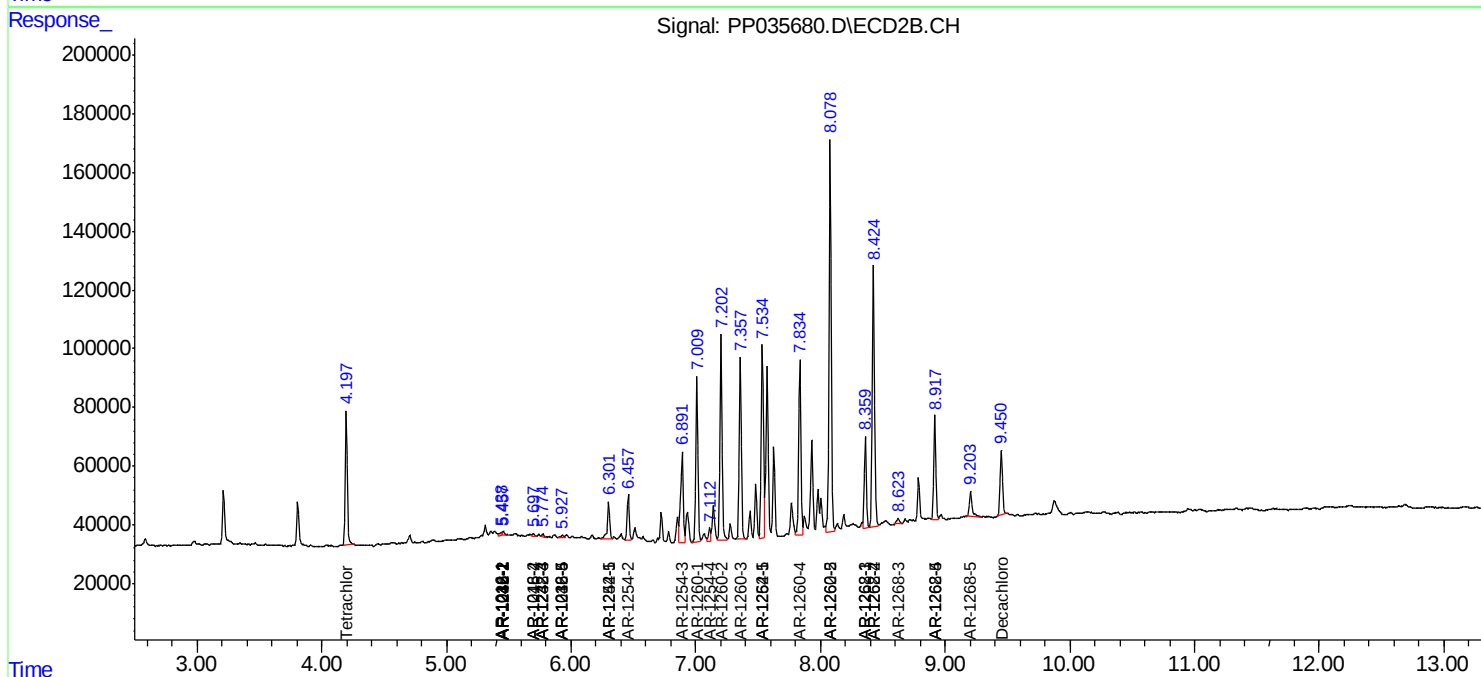
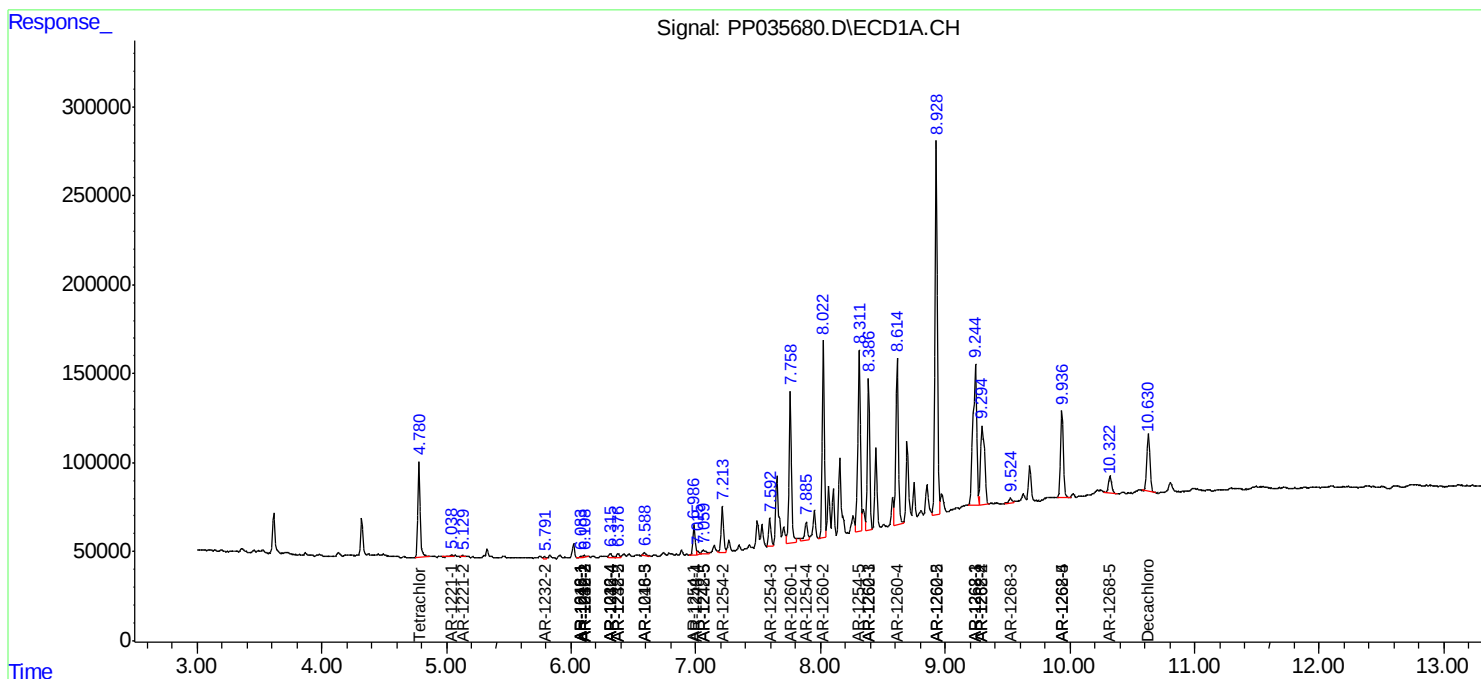
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

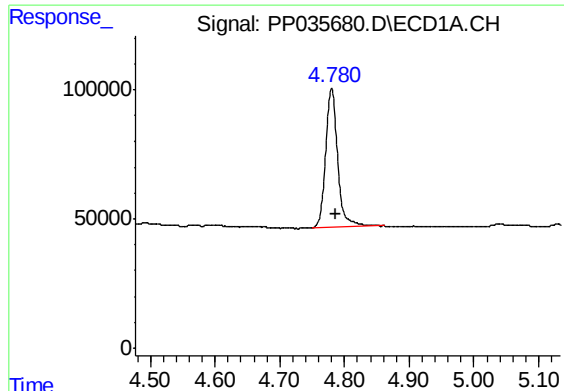
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
Data File : PP035680.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 17:46
Operator : DD\AJ
Sample : M2323-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AST2-COPR2-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:43:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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

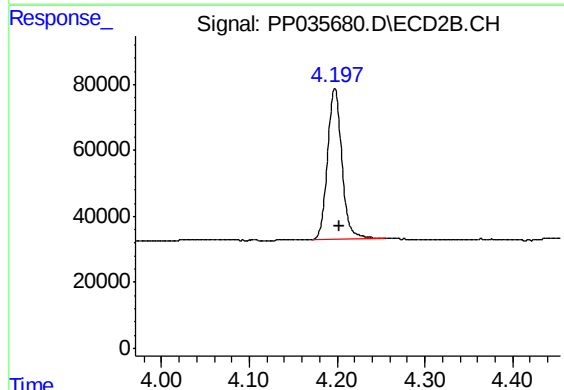




#1 Tetrachloro-m-xylene

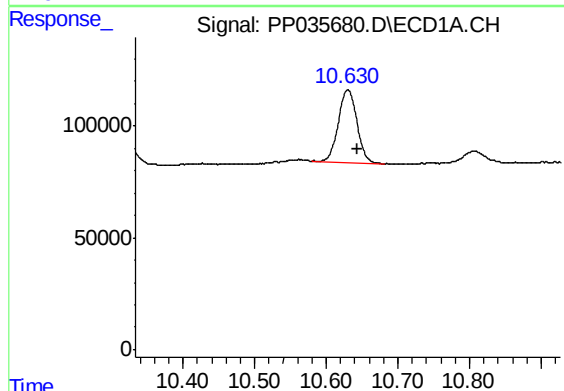
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 685889
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



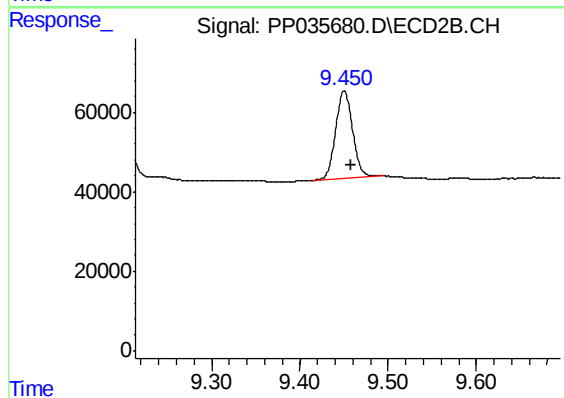
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 518493
Conc: 17.09 ng/ml



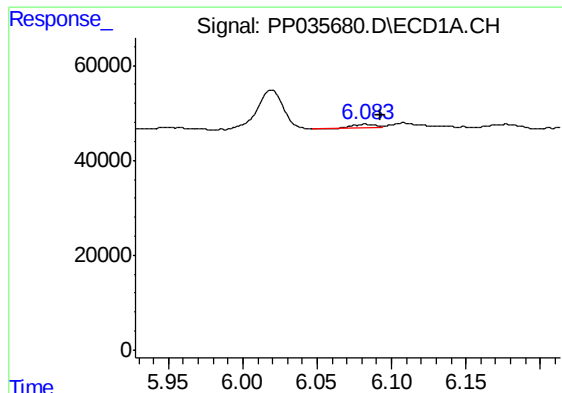
#2 Decachlorobiphenyl

R.T.: 10.630 min
Delta R.T.: -0.013 min
Response: 581702
Conc: 14.75 ng/ml



#2 Decachlorobiphenyl

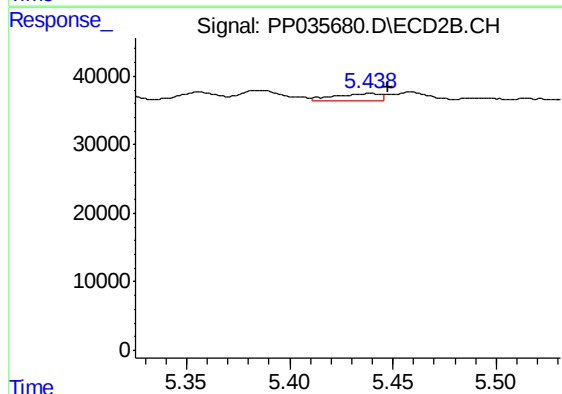
R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 294750
Conc: 15.28 ng/ml



#3 AR-1016-1

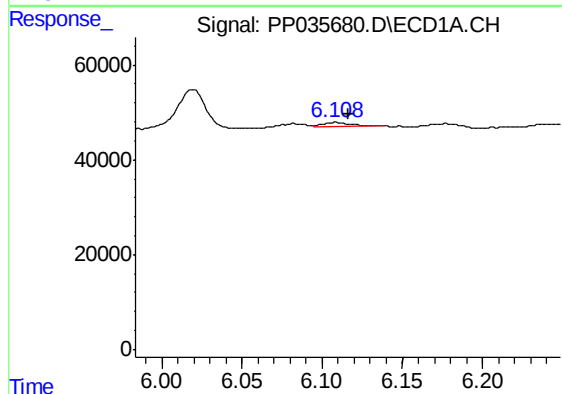
R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 10709
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



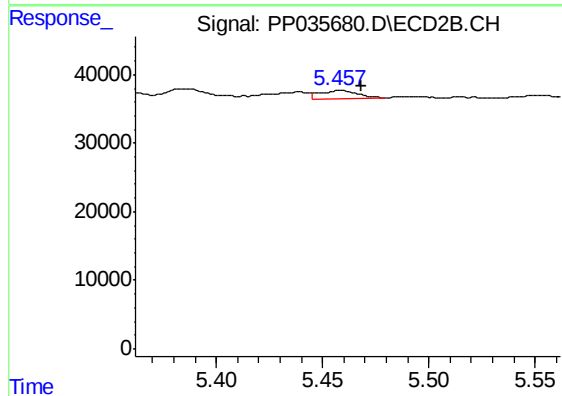
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.009 min
Response: 16062
Conc: 17.53 ng/ml



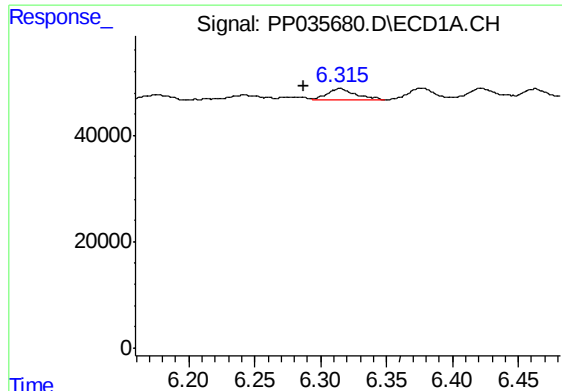
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 12253
Conc: 5.56 ng/ml



#4 AR-1016-2

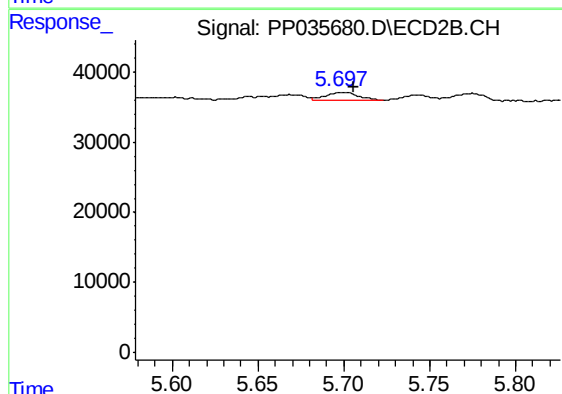
R.T.: 5.458 min
Delta R.T.: -0.011 min
Response: 14147
Conc: 9.31 ng/ml



#6 AR-1016-4

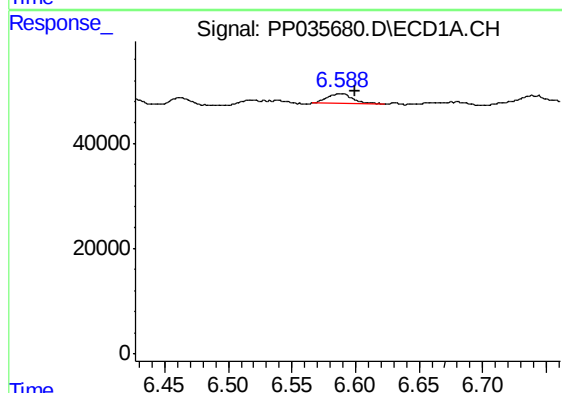
R.T.: 6.315 min
Delta R.T.: 0.028 min
Response: 30333
Conc: 26.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



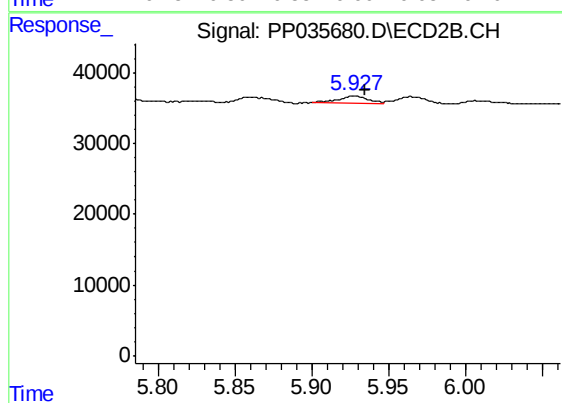
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 14756
Conc: 24.31 ng/ml



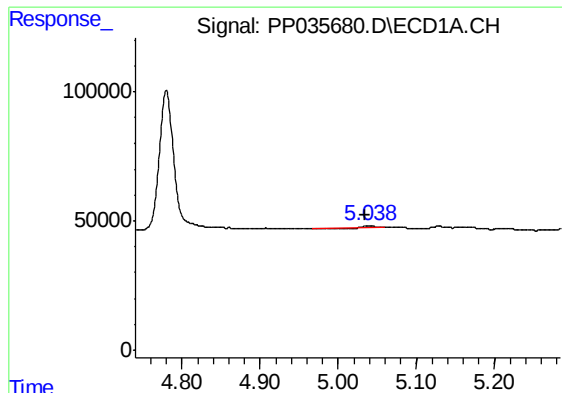
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.011 min
Response: 25816
Conc: 22.45 ng/ml



#7 AR-1016-5

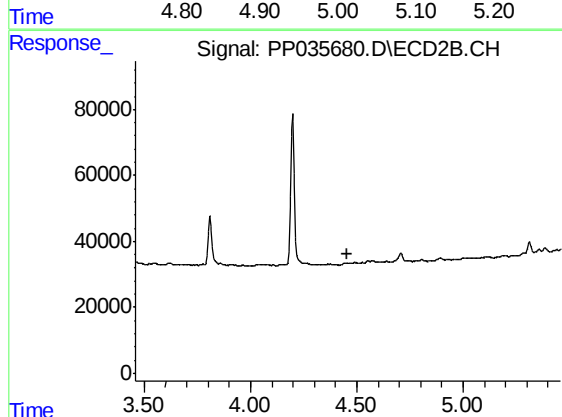
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 12719
Conc: 16.64 ng/ml



#8 AR-1221-1

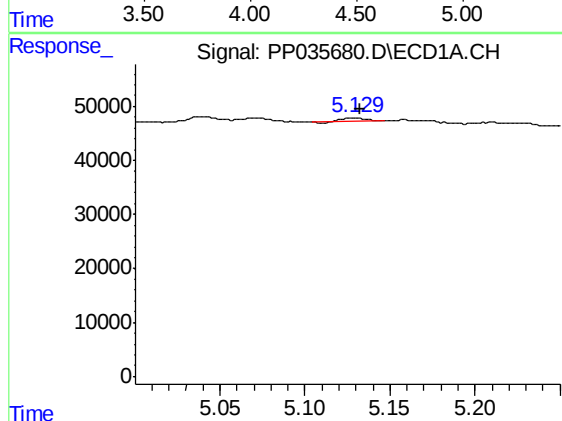
R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 2521
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



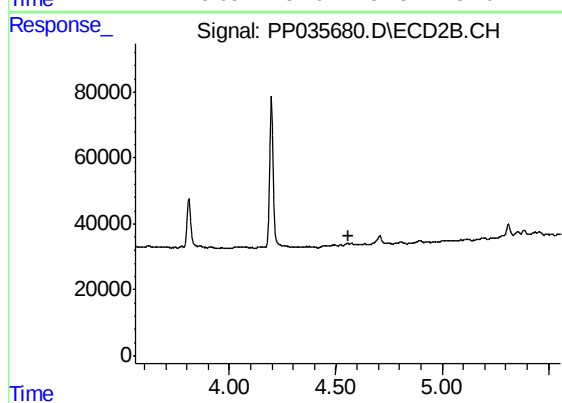
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



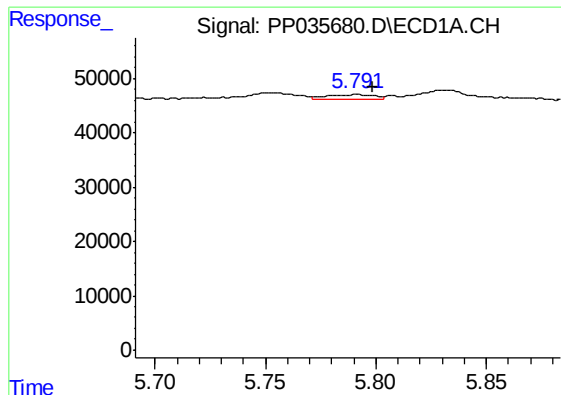
#9 AR-1221-2

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 6346
Conc: 16.11 ng/ml



#9 AR-1221-2

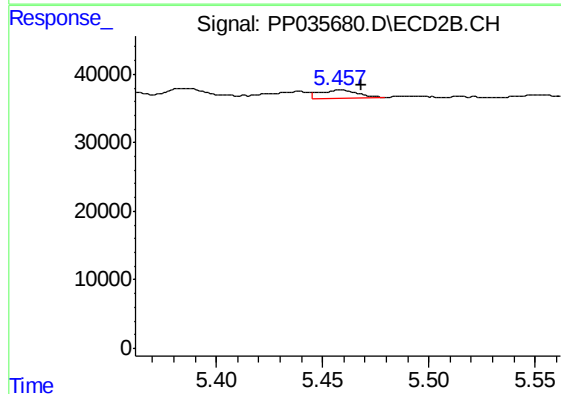
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#12 AR-1232-2

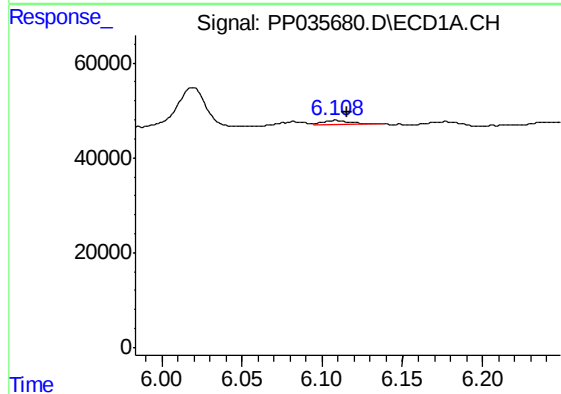
R.T.: 5.791 min
Delta R.T.: -0.008 min
Response: 14077
Conc: 28.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



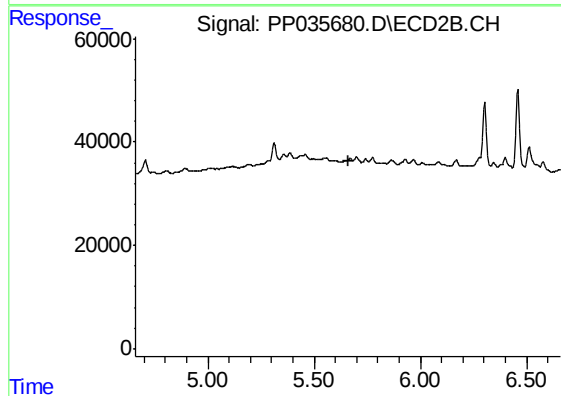
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.011 min
Response: 14147
Conc: 21.47 ng/ml



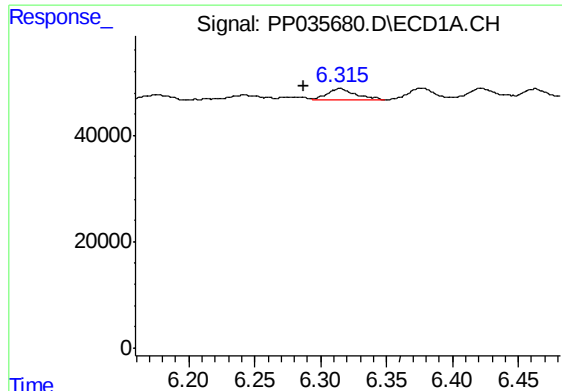
#13 AR-1232-3

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 12253
Conc: 13.74 ng/ml



#13 AR-1232-3

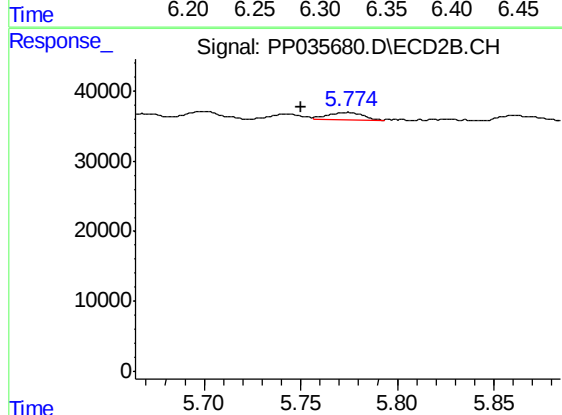
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

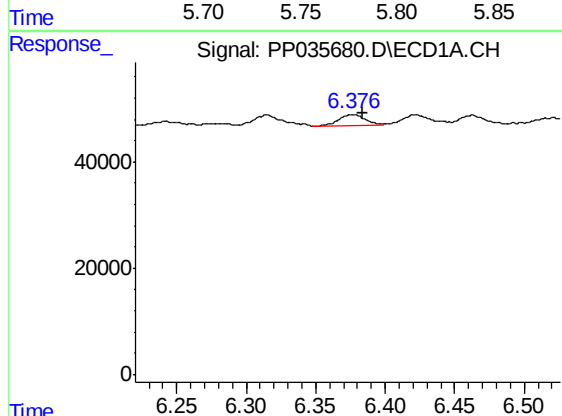
R.T.: 6.315 min
Delta R.T.: 0.028 min
Response: 30333
Conc: 67.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



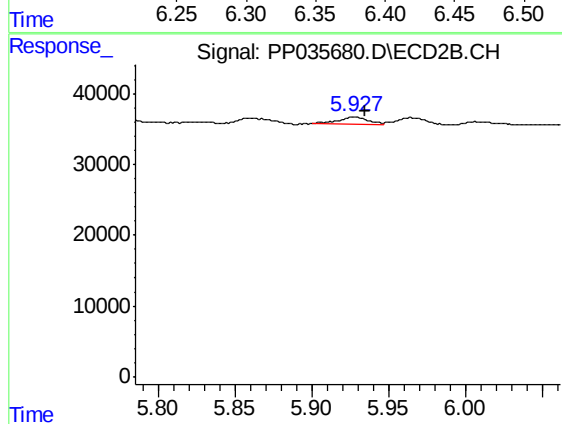
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.024 min
Response: 13516
Conc: 49.82 ng/ml



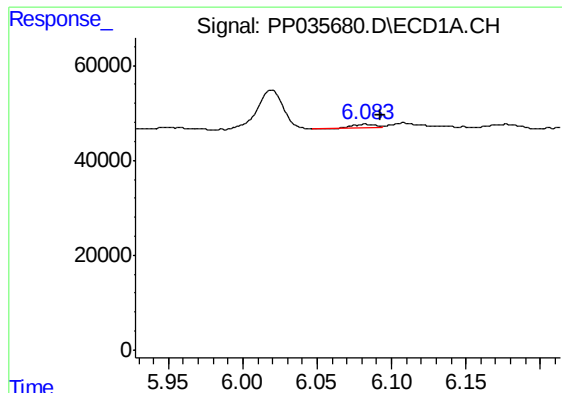
#15 AR-1232-5

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 26872
Conc: 83.04 ng/ml



#15 AR-1232-5

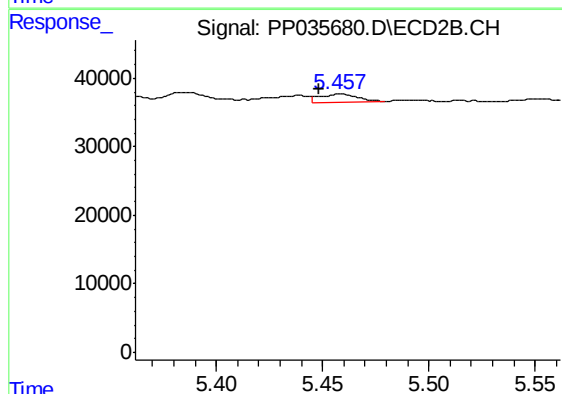
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 12719
Conc: 44.03 ng/ml



#16 AR-1242-1

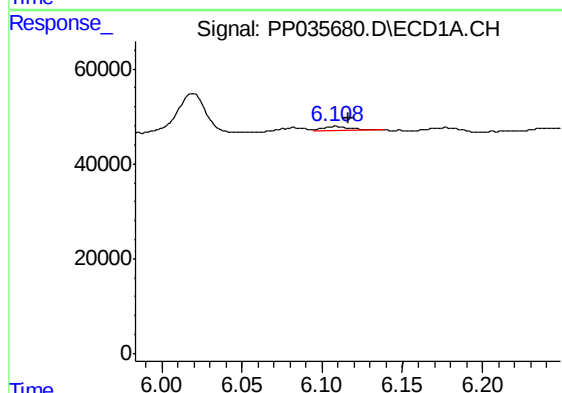
R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 10709
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



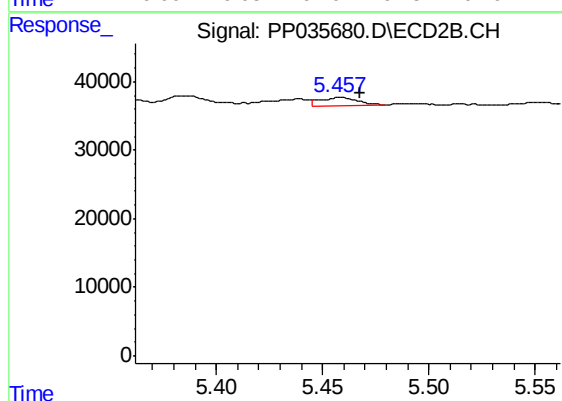
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: 0.009 min
Response: 14147
Conc: 19.93 ng/ml



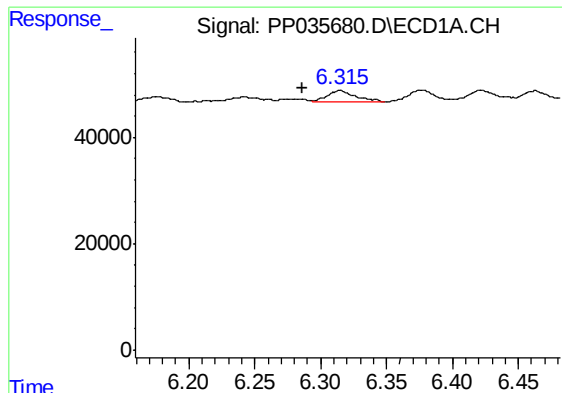
#17 AR-1242-2

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 12253
Conc: 7.14 ng/ml



#17 AR-1242-2

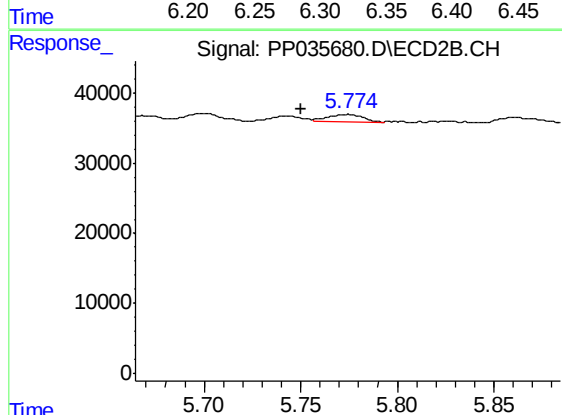
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 14147
Conc: 11.38 ng/ml



#19 AR-1242-4

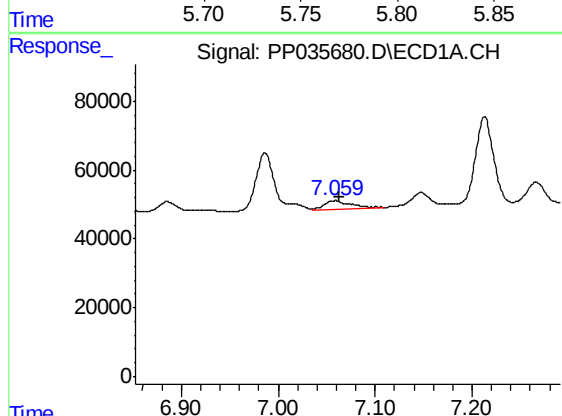
R.T.: 6.315 min
Delta R.T.: 0.028 min
Response: 30333
Conc: 34.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



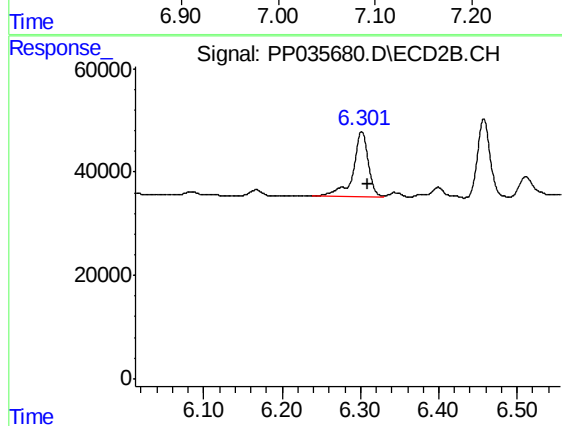
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: 0.025 min
Response: 13516
Conc: 23.04 ng/ml



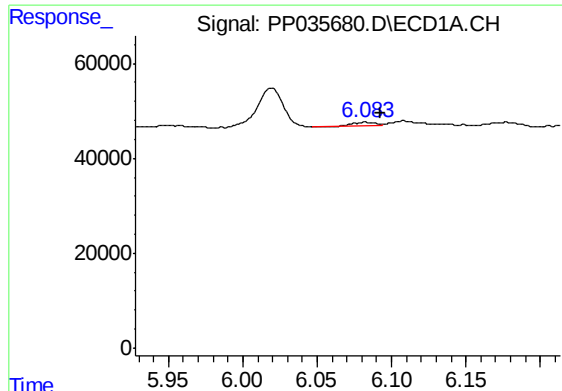
#20 AR-1242-5

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 52099
Conc: 59.01 ng/ml



#20 AR-1242-5

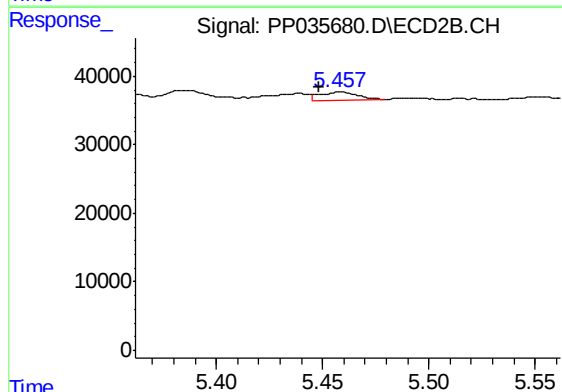
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 170171
Conc: 251.72 ng/ml



#21 AR-1248-1

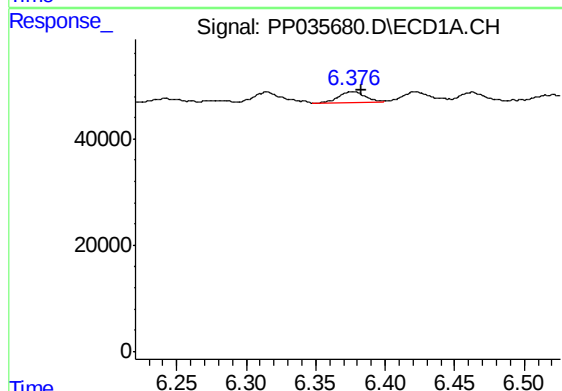
R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 10709
Conc: 12.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



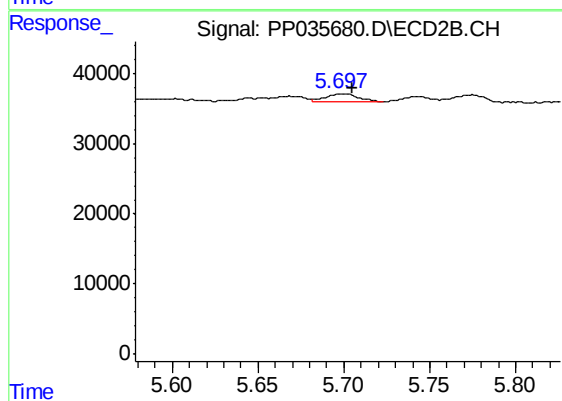
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: 0.009 min
Response: 14147
Conc: 26.66 ng/ml



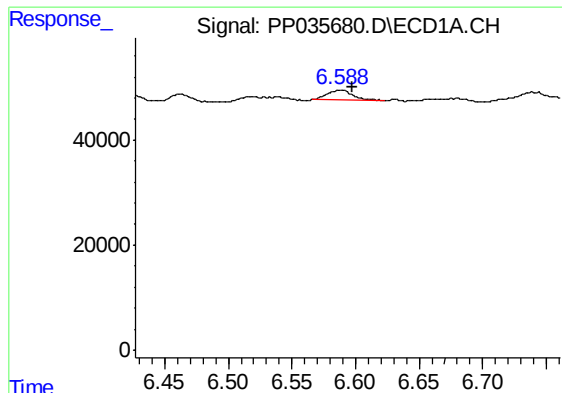
#22 AR-1248-2

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 26872
Conc: 21.61 ng/ml



#22 AR-1248-2

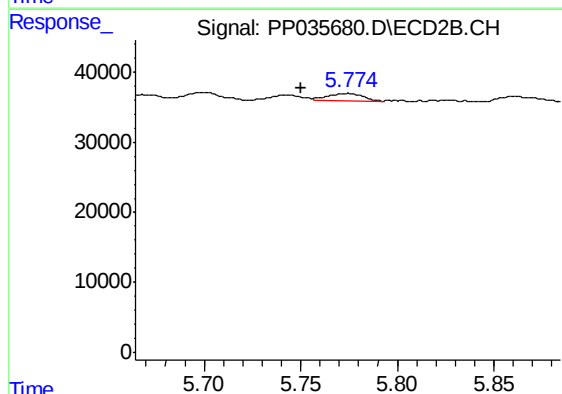
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 14756
Conc: 18.23 ng/ml



#23 AR-1248-3

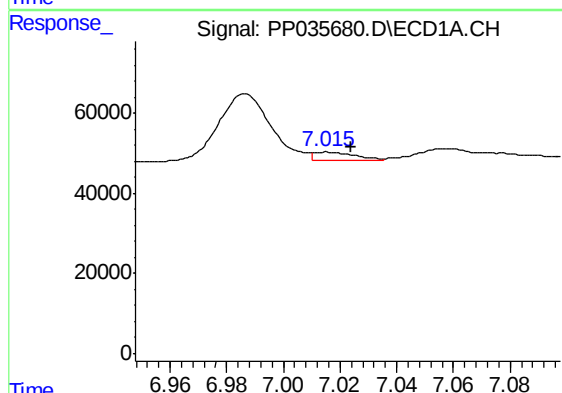
R.T.: 6.588 min
Delta R.T.: -0.010 min
Response: 25816
Conc: 17.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



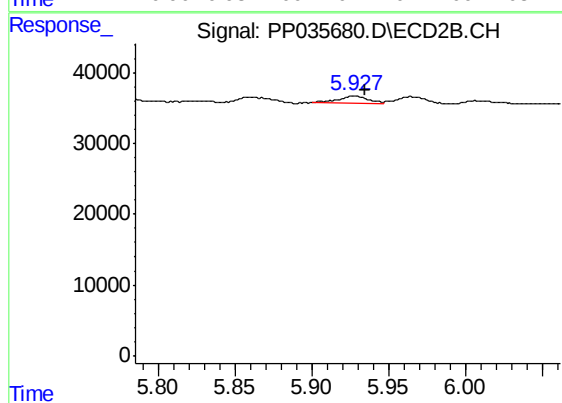
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: 0.025 min
Response: 13516
Conc: 15.72 ng/ml



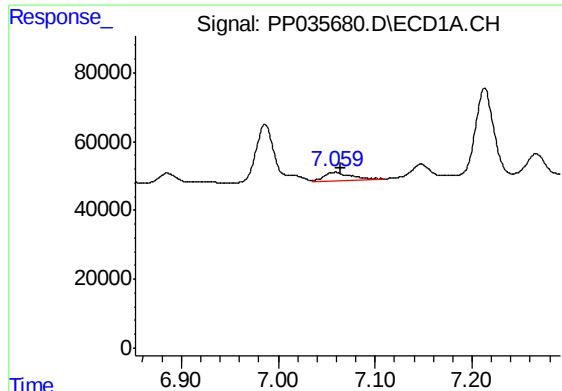
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 20144
Conc: 13.48 ng/ml



#24 AR-1248-4

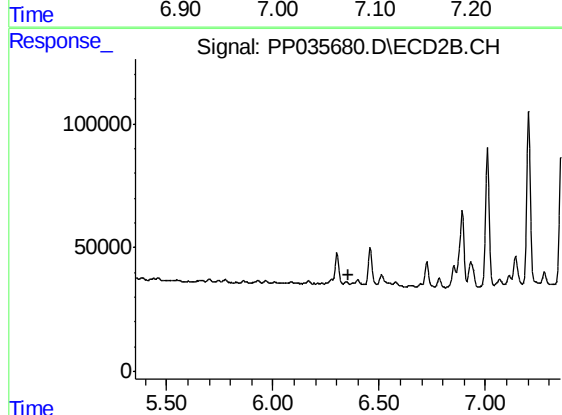
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 12719
Conc: 12.94 ng/ml



#25 AR-1248-5

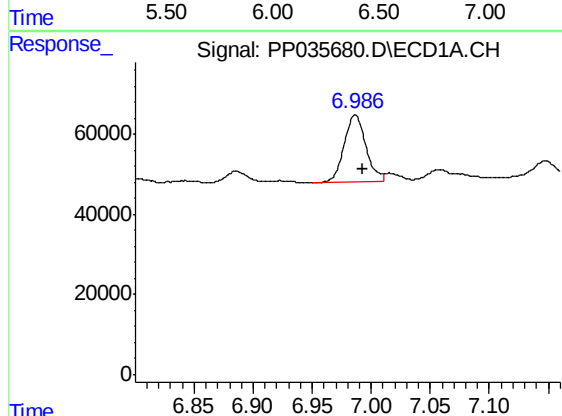
R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 52099
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



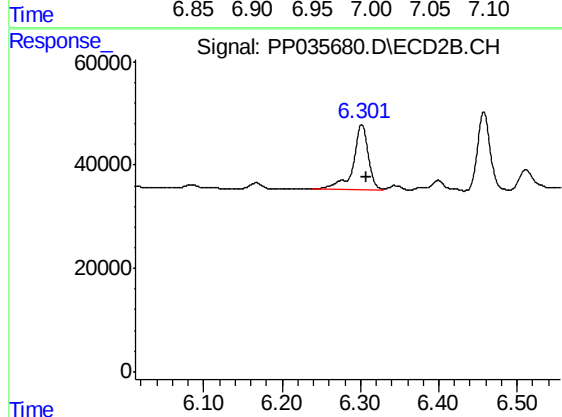
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



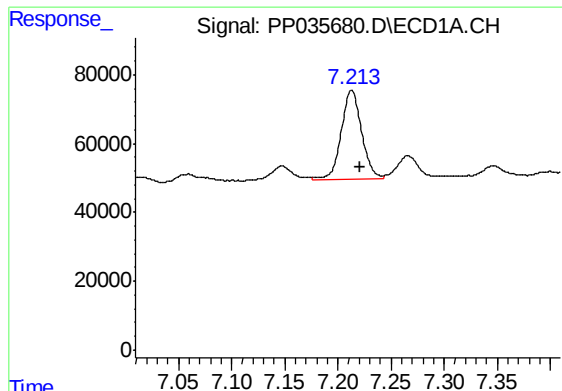
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 217309
Conc: 129.54 ng/ml



#26 AR-1254-1

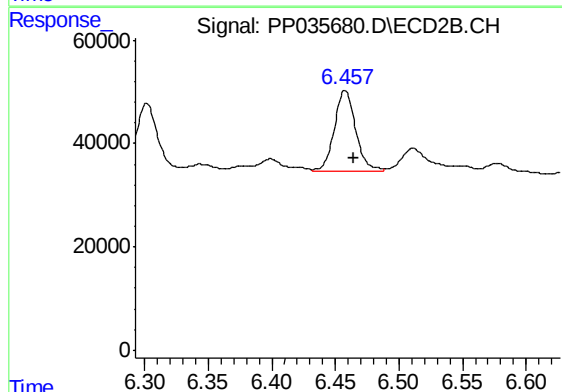
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 170171
Conc: 119.81 ng/ml



#27 AR-1254-2

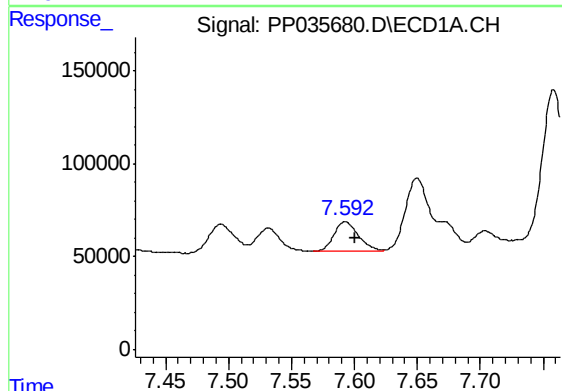
R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 349362
Conc: 138.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



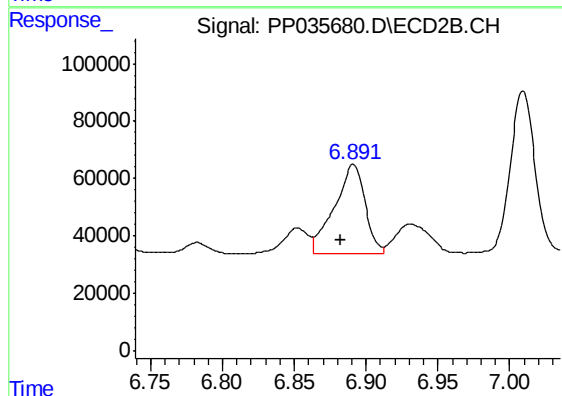
#27 AR-1254-2

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 181981
Conc: 144.49 ng/ml



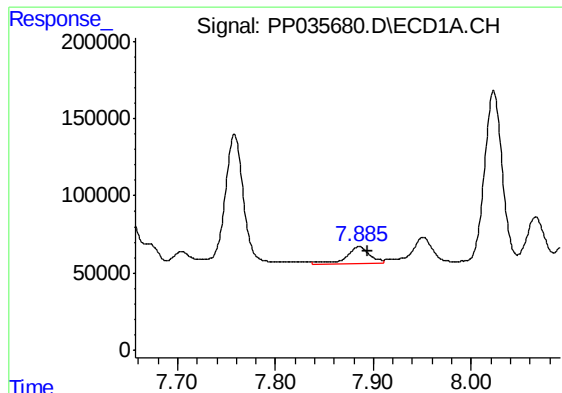
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 213085
Conc: 82.30 ng/ml



#28 AR-1254-3

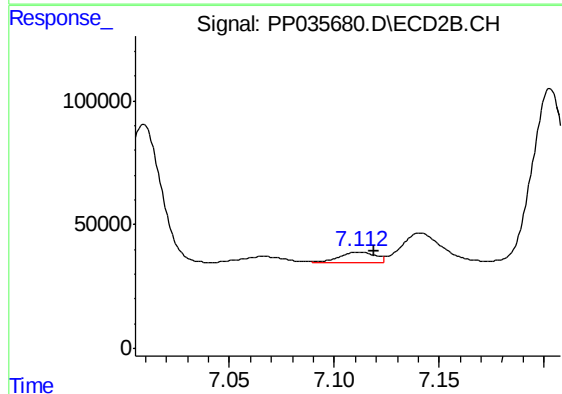
R.T.: 6.891 min
Delta R.T.: 0.009 min
Response: 460723
Conc: 242.76 ng/ml



#29 AR-1254-4

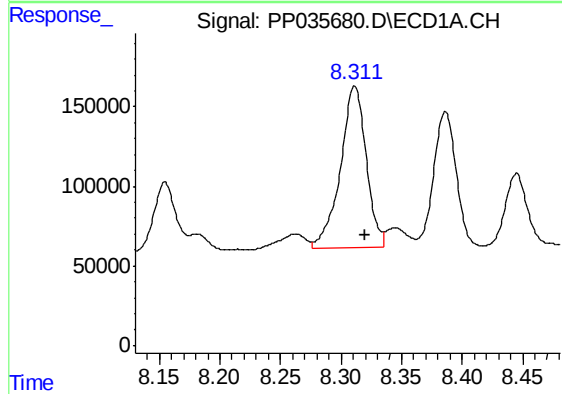
R.T.: 7.885 min
Delta R.T.: -0.009 min
Response: 180494
Conc: 105.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



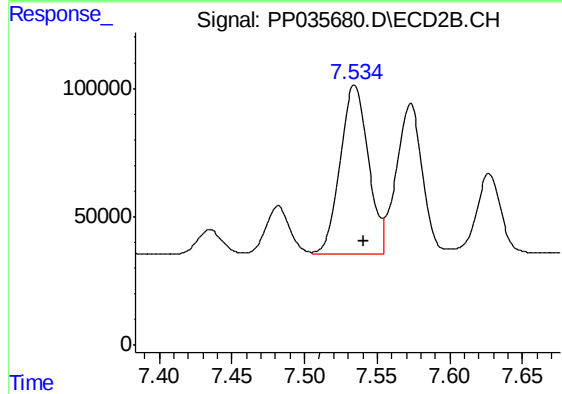
#29 AR-1254-4

R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 53485
Conc: 48.62 ng/ml



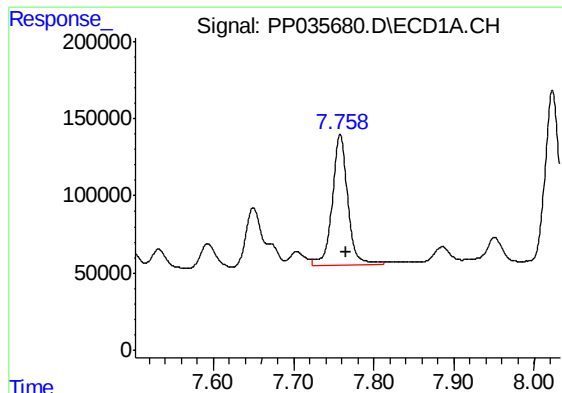
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 1516828
Conc: 733.32 ng/ml



#30 AR-1254-5

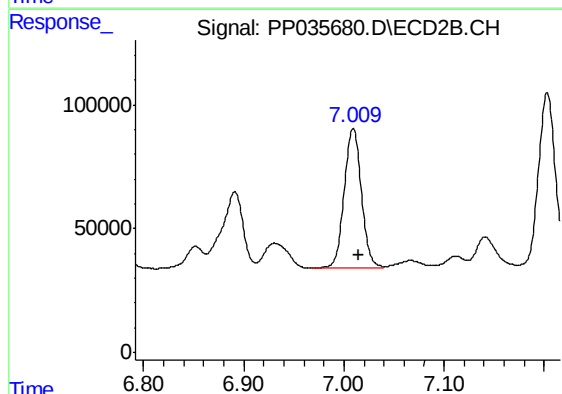
R.T.: 7.534 min
Delta R.T.: -0.007 min
Response: 880677
Conc: 525.30 ng/ml



#31 AR-1260-1

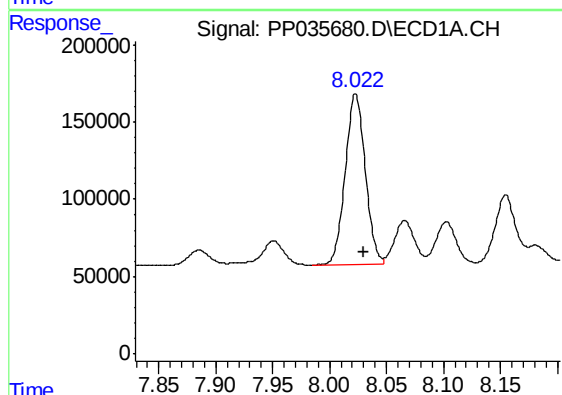
R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 1155758
Conc: 533.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



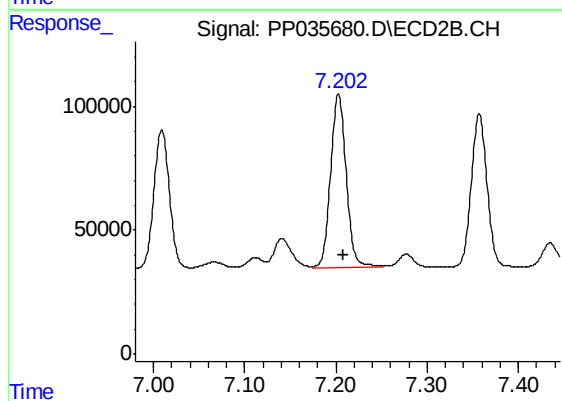
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 670455
Conc: 494.95 ng/ml



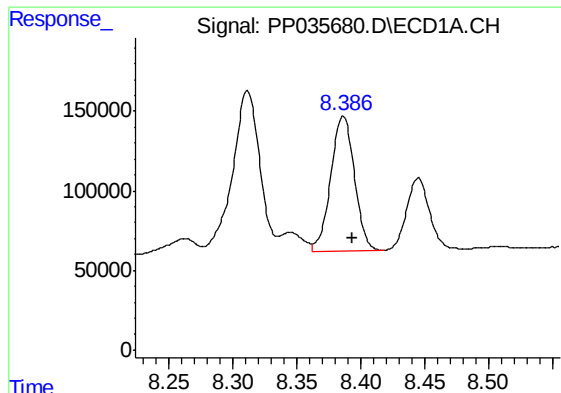
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 1358596
Conc: 552.36 ng/ml



#32 AR-1260-2

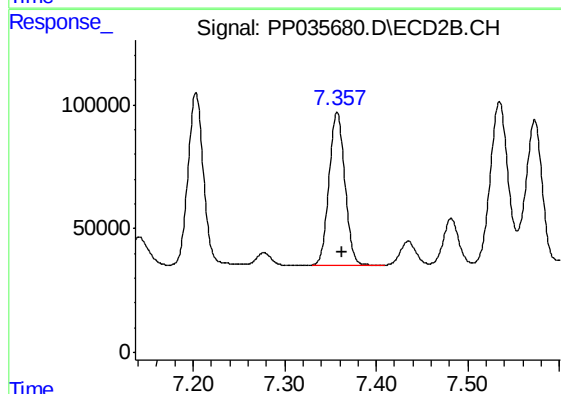
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 834030
Conc: 528.74 ng/ml



#33 AR-1260-3

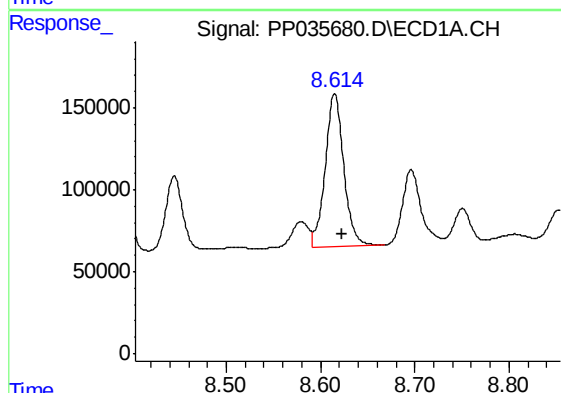
R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 1095765
Conc: 675.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



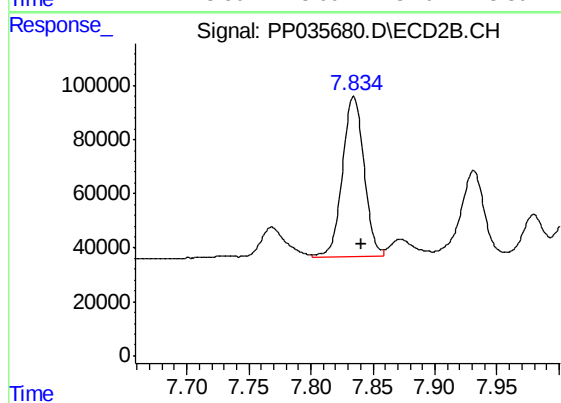
#33 AR-1260-3

R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 735615
Conc: 492.89 ng/ml



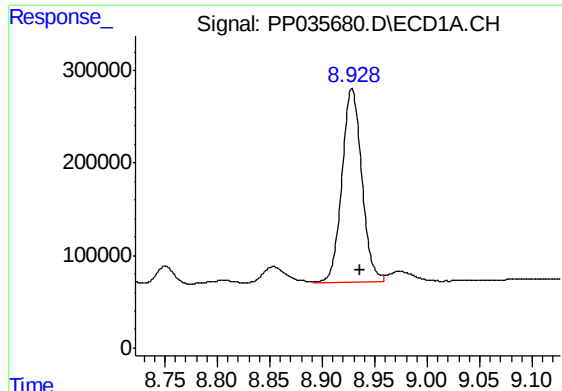
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.008 min
Response: 1281025
Conc: 647.13 ng/ml



#34 AR-1260-4

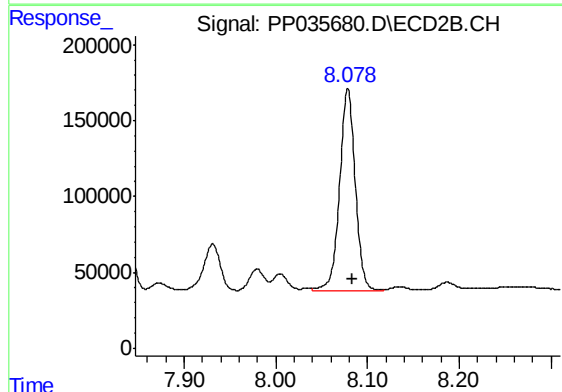
R.T.: 7.835 min
Delta R.T.: -0.006 min
Response: 721079
Conc: 669.33 ng/ml



#35 AR-1260-5

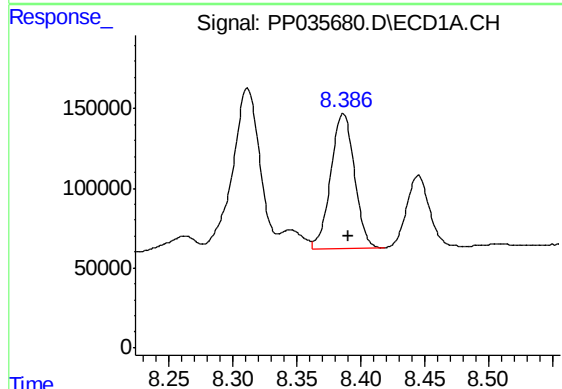
R.T.: 8.928 min
Delta R.T.: -0.008 min
Response: 2777899
Conc: 751.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



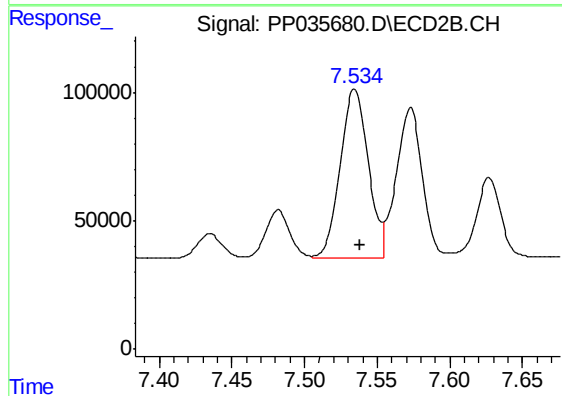
#35 AR-1260-5

R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 1587988
Conc: 667.74 ng/ml



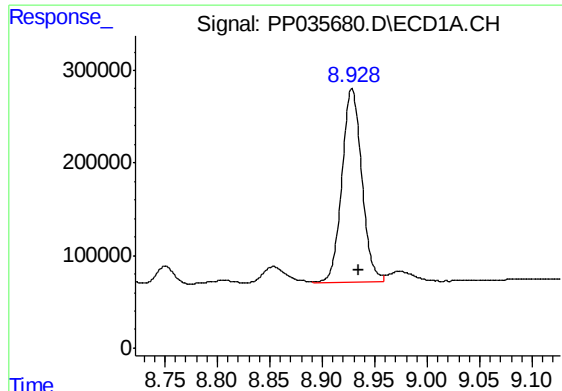
#36 AR-1262-1

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 1095765
Conc: 417.97 ng/ml



#36 AR-1262-1

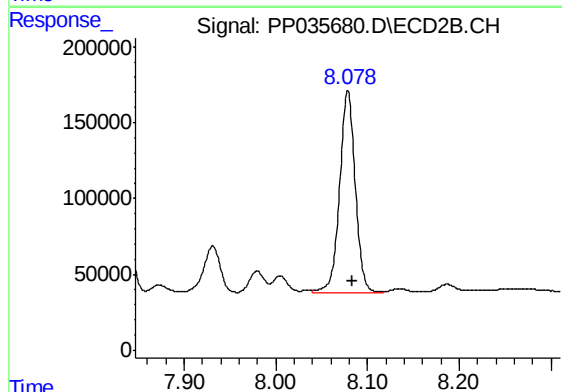
R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 880677
Conc: 1019.12 ng/ml



#37 AR-1262-2

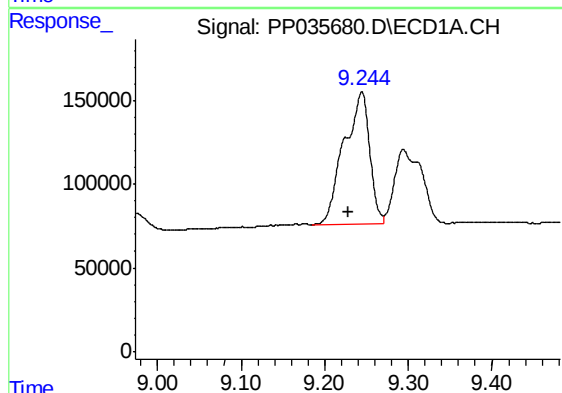
R.T.: 8.928 min
Delta R.T.: -0.007 min
Response: 2777899
Conc: 665.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



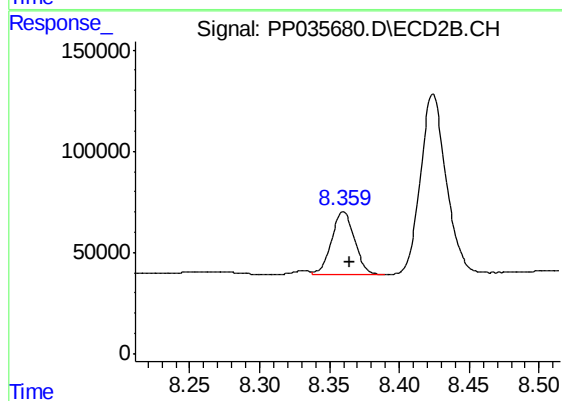
#37 AR-1262-2

R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 1587988
Conc: 577.97 ng/ml



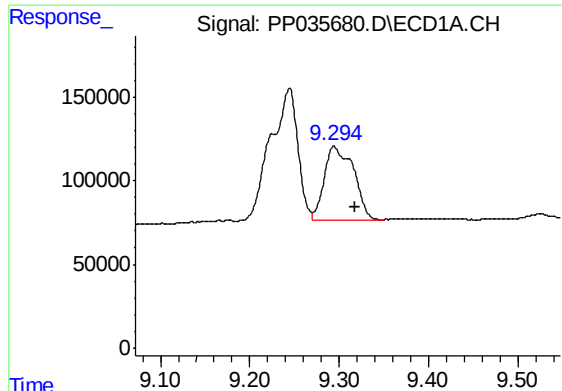
#38 AR-1262-3

R.T.: 9.244 min
Delta R.T.: 0.015 min
Response: 1679841
Conc: 547.50 ng/ml



#38 AR-1262-3

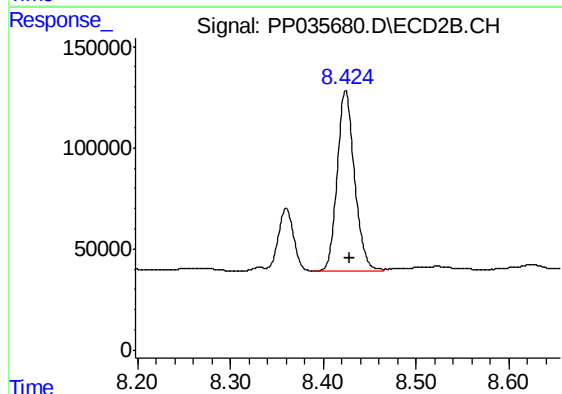
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 359791
Conc: 298.31 ng/ml



#39 AR-1262-4

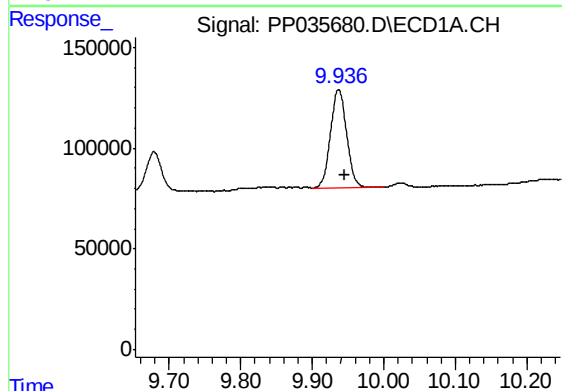
R.T.: 9.294 min
Delta R.T.: -0.024 min
Response: 1004073
Conc: 420.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



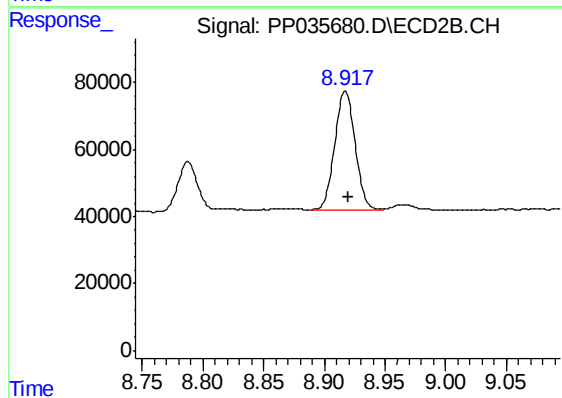
#39 AR-1262-4

R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 1147064
Conc: 537.51 ng/ml



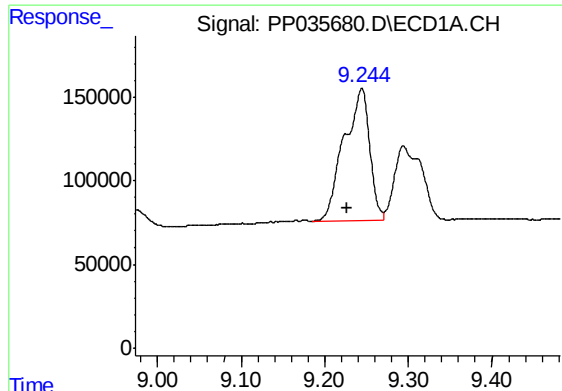
#40 AR-1262-5

R.T.: 9.937 min
Delta R.T.: -0.008 min
Response: 767847
Conc: 501.48 ng/ml



#40 AR-1262-5

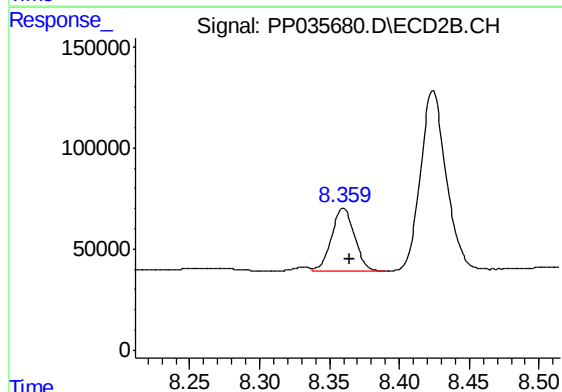
R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 413111
Conc: 403.49 ng/ml



#41 AR-1268-1

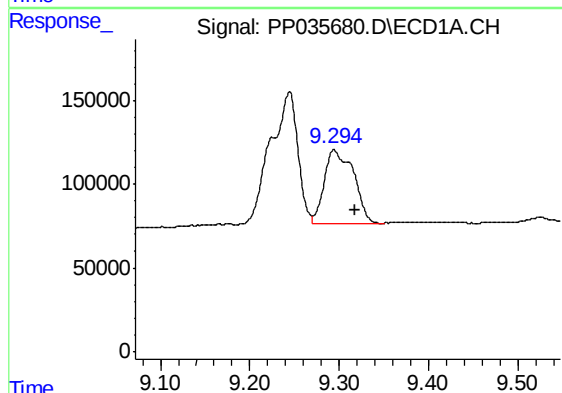
R.T.: 9.244 min
Delta R.T.: 0.017 min
Response: 1679841
Conc: 308.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



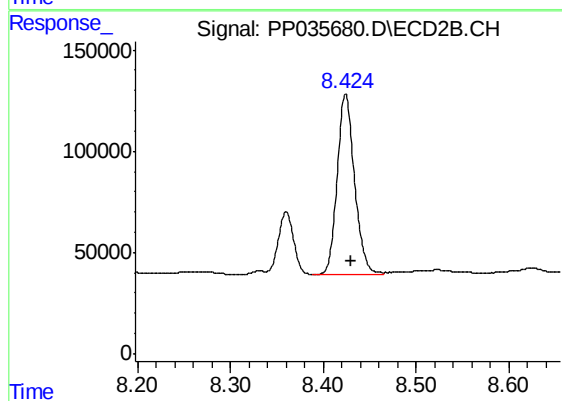
#41 AR-1268-1

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 359791
Conc: 116.05 ng/ml



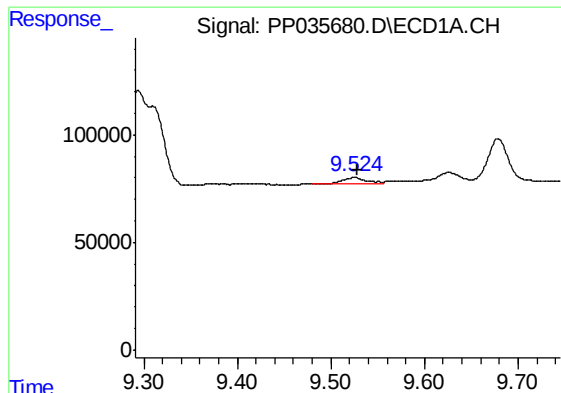
#42 AR-1268-2

R.T.: 9.294 min
Delta R.T.: -0.024 min
Response: 1004073
Conc: 196.97 ng/ml



#42 AR-1268-2

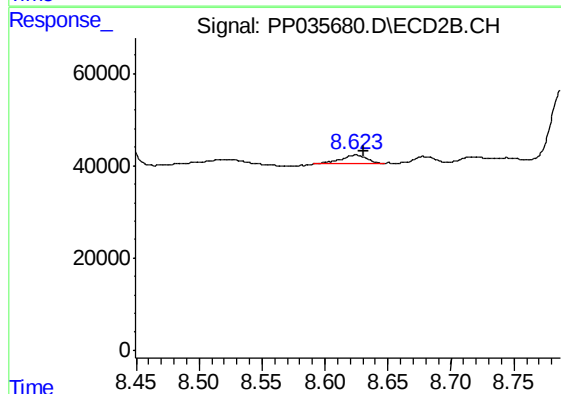
R.T.: 8.424 min
Delta R.T.: -0.006 min
Response: 1147064
Conc: 409.30 ng/ml



#43 AR-1268-3

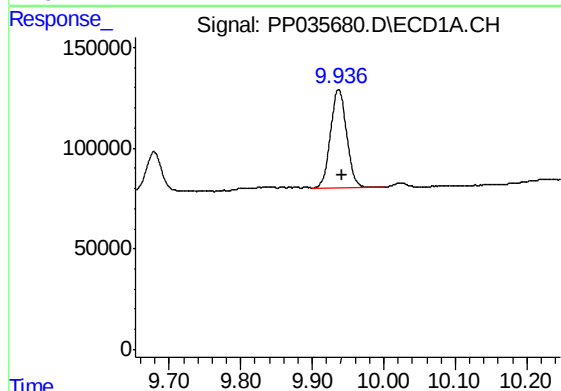
R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 48398
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



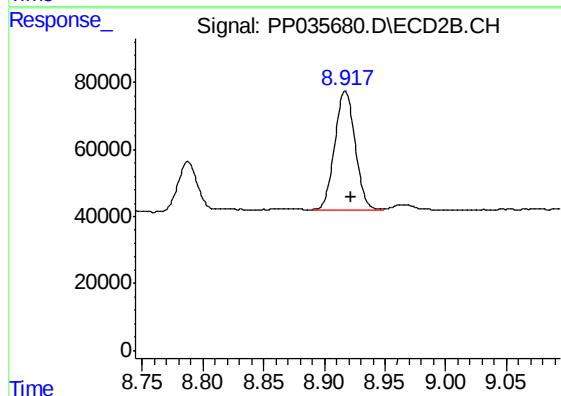
#43 AR-1268-3

R.T.: 8.625 min
Delta R.T.: -0.007 min
Response: 28210
Conc: 11.58 ng/ml



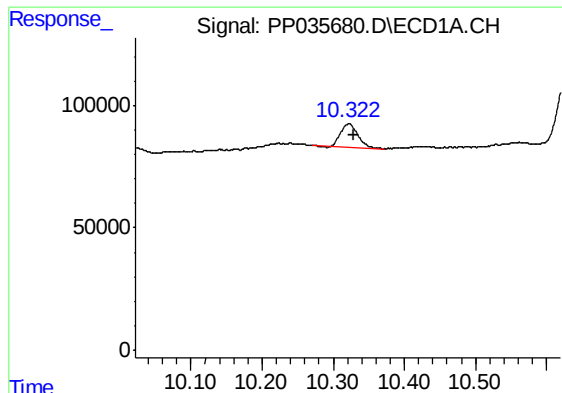
#44 AR-1268-4

R.T.: 9.937 min
Delta R.T.: -0.006 min
Response: 767847
Conc: 462.25 ng/ml



#44 AR-1268-4

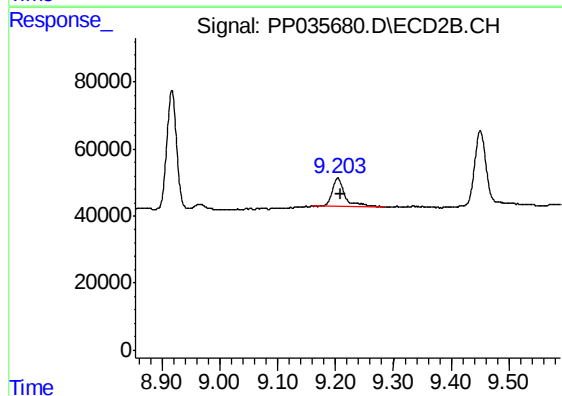
R.T.: 8.917 min
Delta R.T.: -0.004 min
Response: 413111
Conc: 413.77 ng/ml



#45 AR-1268-5

R.T.: 10.322 min
Delta R.T.: -0.006 min
Response: 161782
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AST2-COPR2-1



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.005 min
Response: 129499
Conc: 19.12 ng/ml