

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 10:36
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:44:39 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...	4.909	3.996	1611029	853808	50.890	52.399
2)	SA Decachlor...	10.931	9.334	1128080	1139579	52.000	52.149
Target Compounds							
3)	L1 AR-1016-1	6.231	5.260	417398	275770	389.299	382.650
4)	L1 AR-1016-2	6.254	5.281	594121	374748	378.742	379.810
5)	L1 AR-1016-3	6.320	5.475	378168	212278	386.207	389.370
6)	L1 AR-1016-4	6.428	5.526	311564	178660	397.917	403.216
7)	L1 AR-1016-5	6.743	5.755	313706	121755	423.841	220.235 #
8)	L2 AR-1221-1	5.153	4.254	48505	26152	129.241	129.805
9)	L2 AR-1221-2	5.258	4.355	67830	42741	249.162	250.807
10)	L2 AR-1221-3	5.345	4.445	249029	156691	290.908	289.805
11)	L3 AR-1232-1	5.345	4.445	249029	156691	389.110	387.472
12)	L3 AR-1232-2	5.934	5.281	321359	374748	892.685	897.399
13)	L3 AR-1232-3	6.254	5.475	594121	212278	913.077	956.849
14)	L3 AR-1232-4	6.428	5.572	311564	187810	929.494	800.208
15)	L3 AR-1232-5	6.525	5.755	246858	121755	1071.103	557.357 #
16)	L4 AR-1242-1	6.231	5.260	417398	275770	515.747	514.139
17)	L4 AR-1242-2	6.254	5.281	594121	374748	509.337	511.675
18)	L4 AR-1242-3	6.320	5.475	378168	212278	515.964	515.526
19)	L4 AR-1242-4	6.428	5.572	311564	187810	520.944	444.582
20)	L4 AR-1242-5	7.211	6.138	354604	281565	570.950	530.603
21)	L5 AR-1248-1	6.231	5.260	417398	275770	650.001	635.015
22)	L5 AR-1248-2	6.525	5.526	246858	178660	299.161	301.488
23)	L5 AR-1248-3	6.743	5.572	313706	187810	318.945	309.958
24)	L5 AR-1248-4	7.173	5.755	375300	121755	345.717	178.806 #
25)	L5 AR-1248-5	7.211	6.181	354604	284780	339.821	404.017
26)	L6 AR-1254-1	7.144	6.138	474223	281565	434.464	270.442 #
27)	L6 AR-1254-2	7.376	6.298	295064	90070	182.673	93.462 #
28)	L6 AR-1254-3	7.755	6.722	274939	118732	165.242	78.926 #
29)	L6 AR-1254-4	8.050	6.961	90793	82853	74.327	86.042
30)	L6 AR-1254-5	8.480	7.394	26344	59189	20.763	42.052 #
31)	L7 AR-1260-1	7.921	6.870	214049	74334	174.183	69.026 #
32)	L7 AR-1260-2	8.186	7.055	38041	22625	27.478	17.664 #
33)	L7 AR-1260-3	0.000	7.212	0	31915	N.D.	26.529 #
34)	L7 AR-1260-4	8.776	0.000	16077	0	16.126	N.D. #
35)	L7 AR-1260-5	0.000	7.921f	0	4770	N.D.	2.224 #
36)	L8 AR-1262-1	0.000	7.394	0	59189	N.D.	83.958 #
37)	L8 AR-1262-2	0.000	7.921f	0	4770	N.D.	2.100 #
38)	L8 AR-1262-3	0.000	8.257f	0	145059	N.D.	142.720 #
41)	L9 AR-1268-1	0.000	8.257f	0	145059	N.D.	49.748 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:44:39 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

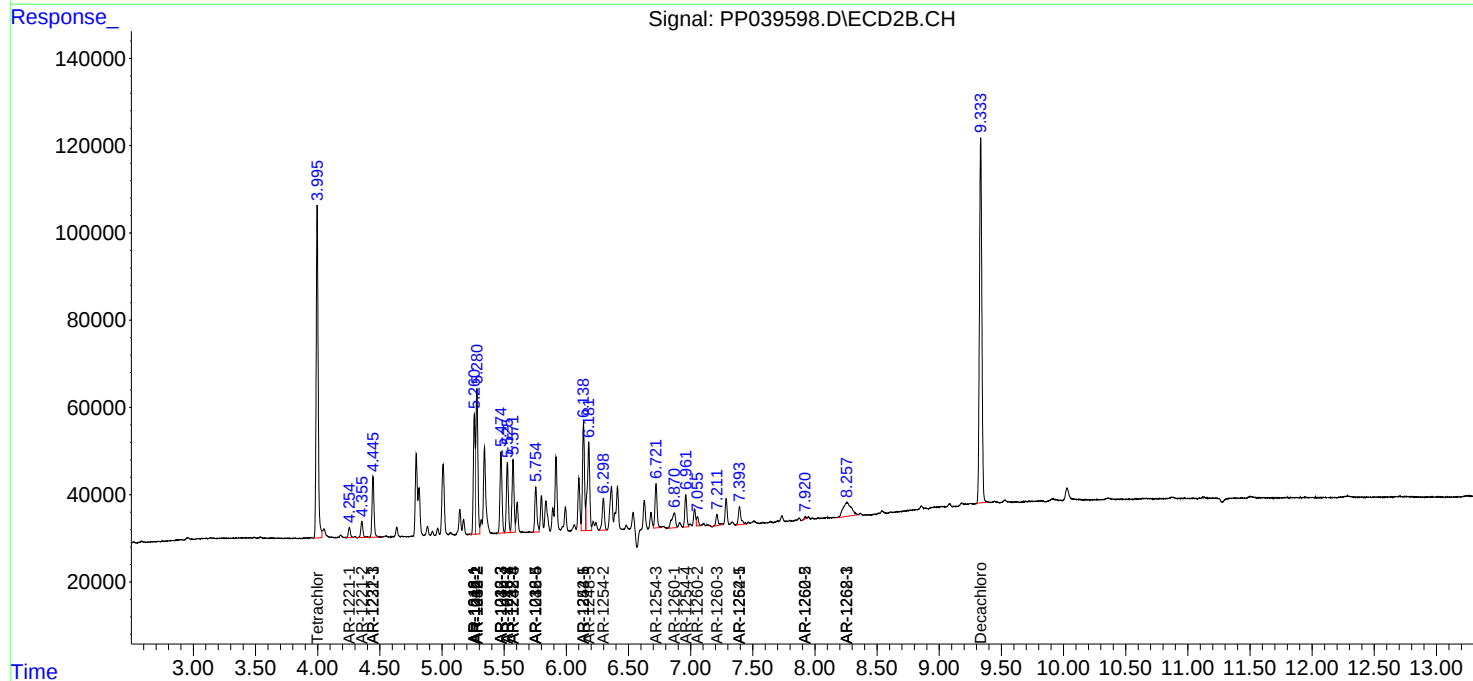
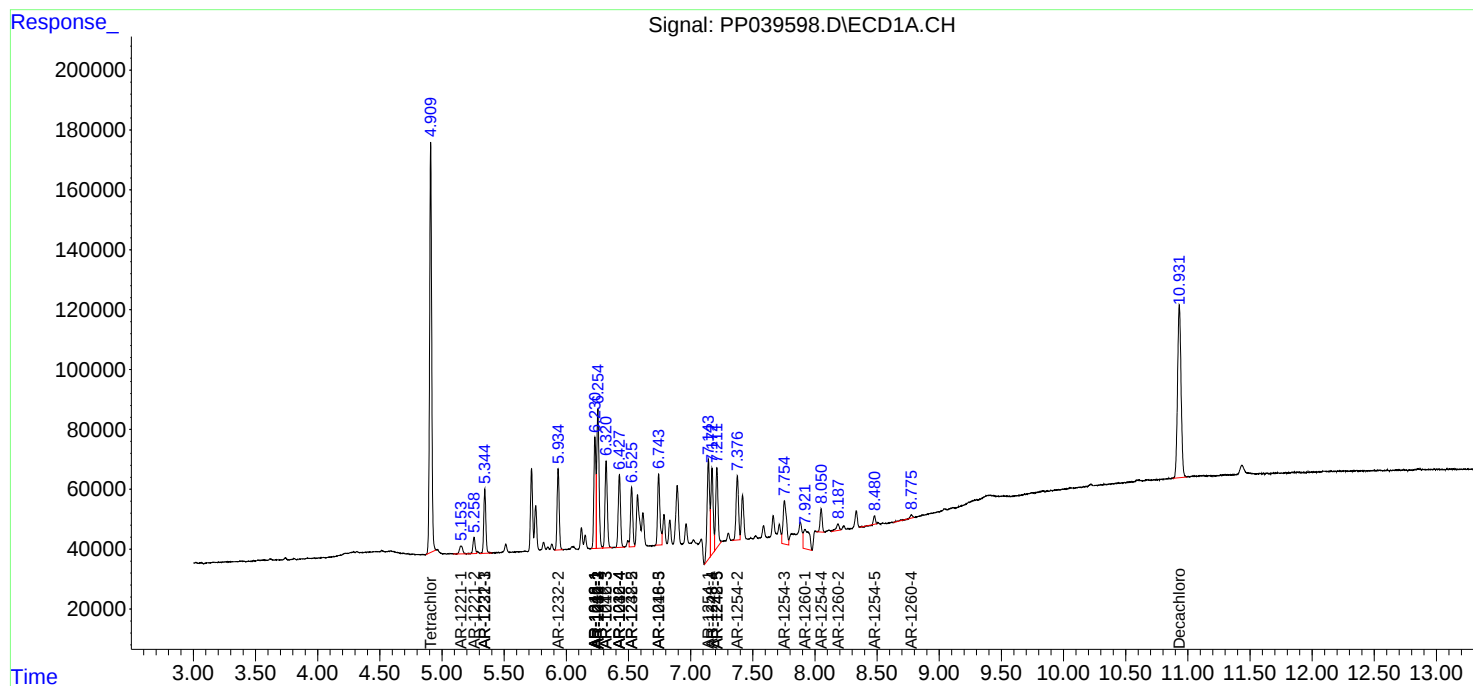
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

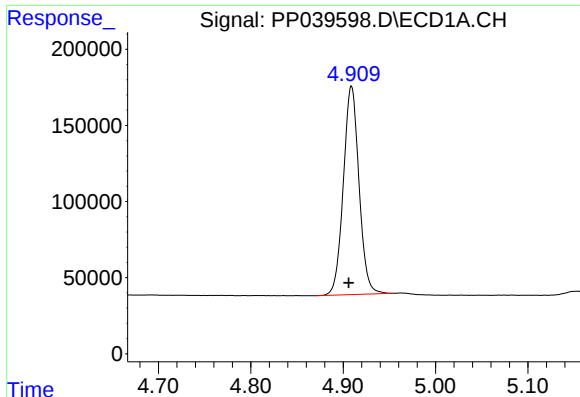
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039598.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 10:36
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:44:39 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

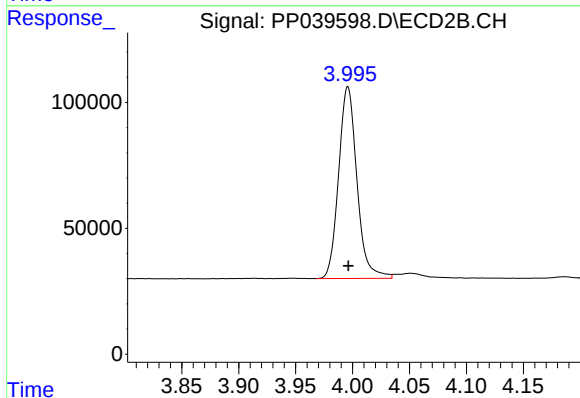




#1 Tetrachloro-m-xylene

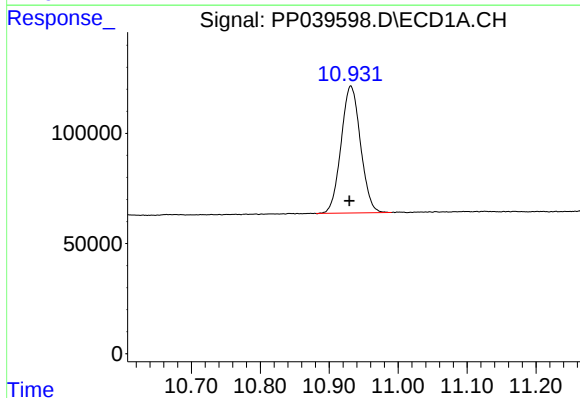
R.T.: 4.909 min
Delta R.T.: 0.003 min
Response: 1611029
Conc: 50.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



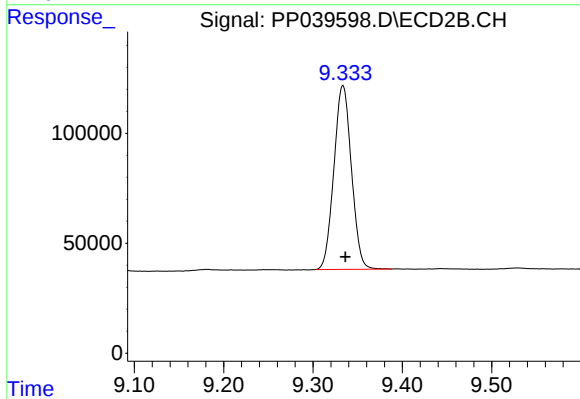
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 853808
Conc: 52.40 ng/ml



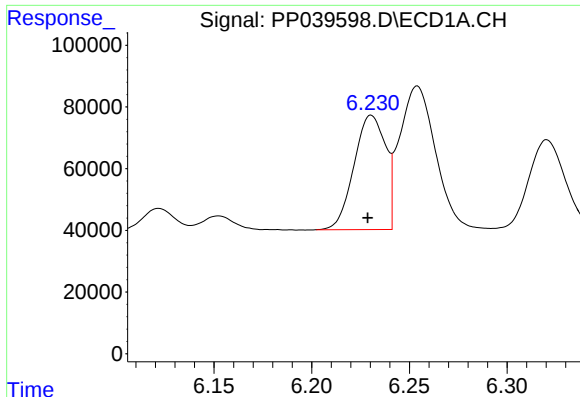
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.002 min
Response: 1128080
Conc: 52.00 ng/ml



#2 Decachlorobiphenyl

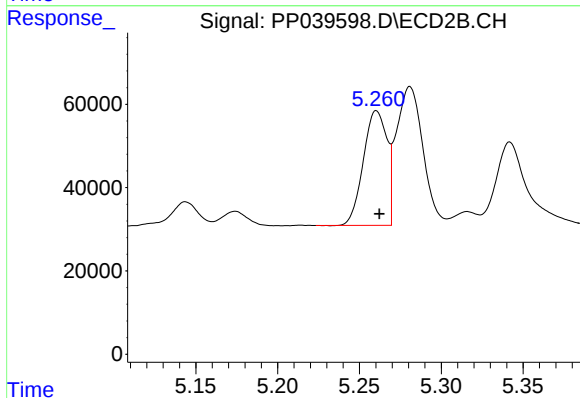
R.T.: 9.334 min
Delta R.T.: -0.003 min
Response: 1139579
Conc: 52.15 ng/ml



#3 AR-1016-1

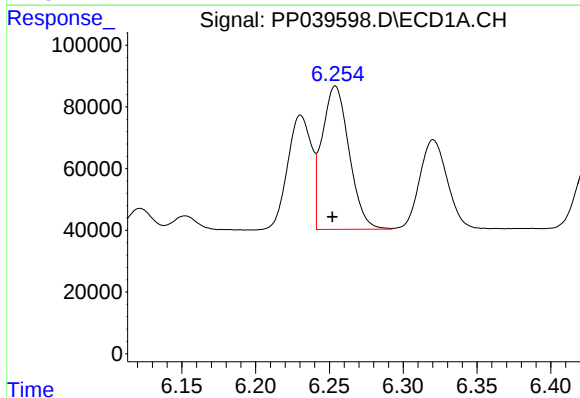
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 417398
Conc: 389.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



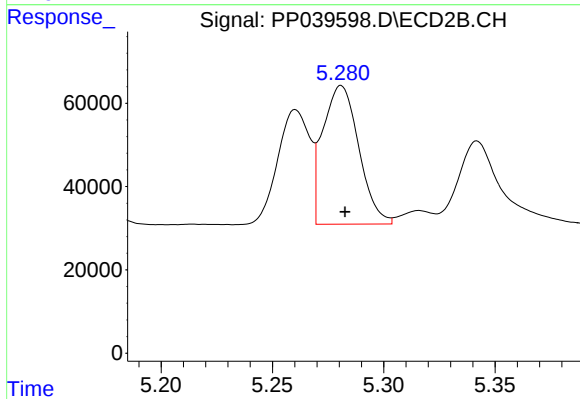
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 275770
Conc: 382.65 ng/ml



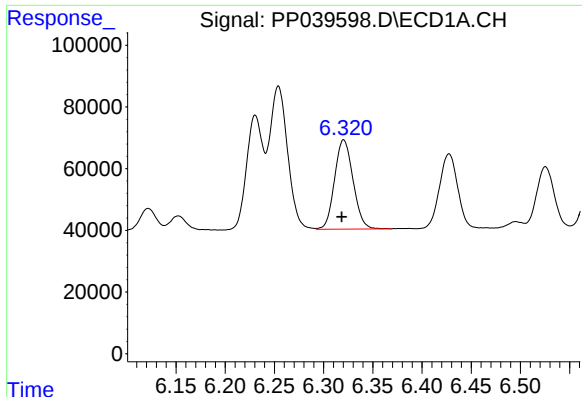
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 594121
Conc: 378.74 ng/ml



#4 AR-1016-2

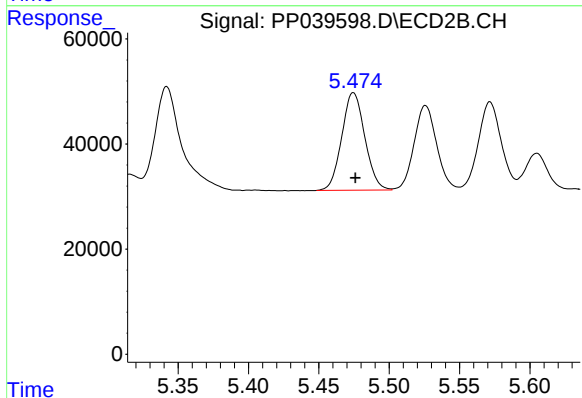
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 374748
Conc: 379.81 ng/ml



#5 AR-1016-3

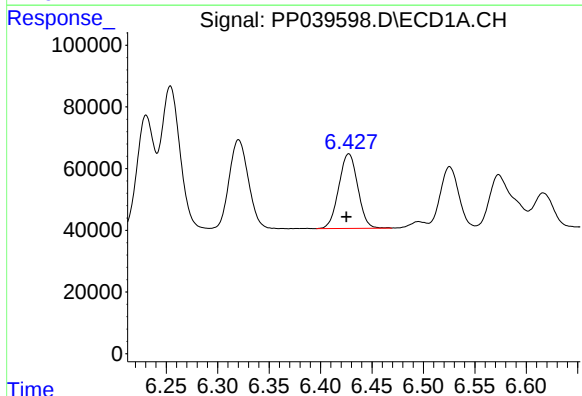
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 378168
Conc: 386.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



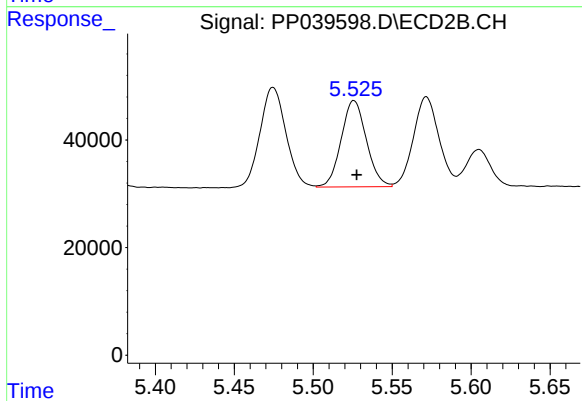
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 212278
Conc: 389.37 ng/ml



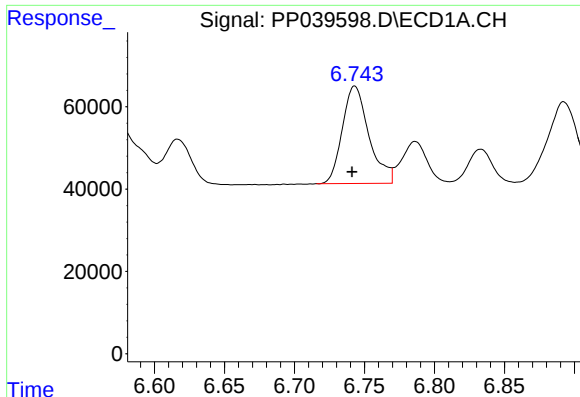
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 311564
Conc: 397.92 ng/ml



#6 AR-1016-4

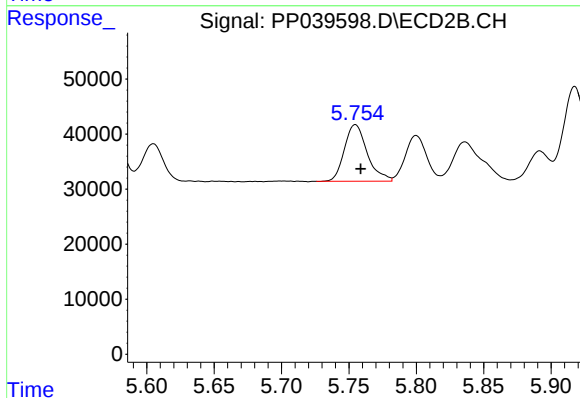
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 178660
Conc: 403.22 ng/ml



#7 AR-1016-5

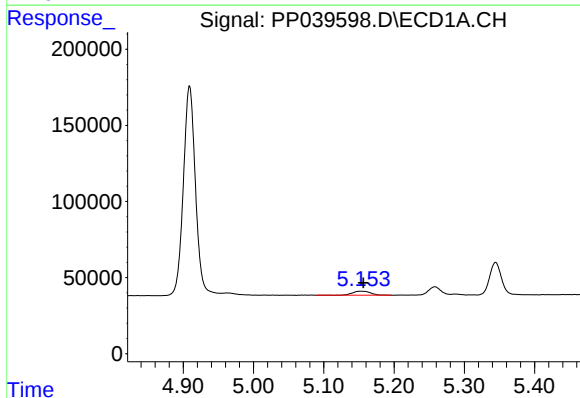
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 313706
Conc: 423.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



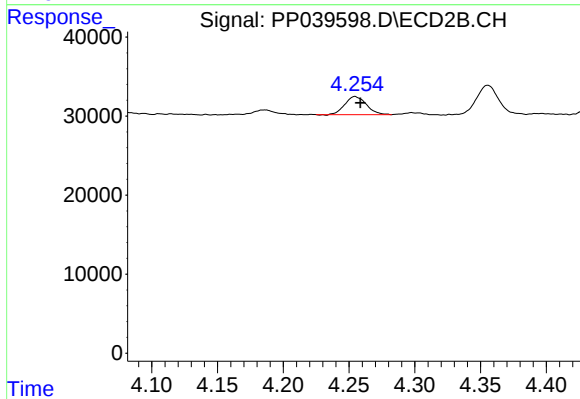
#7 AR-1016-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 121755
Conc: 220.24 ng/ml



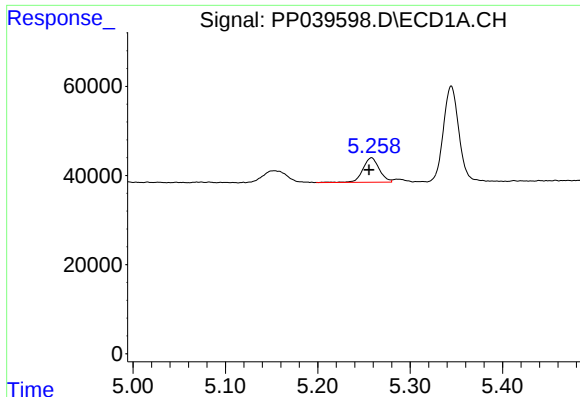
#8 AR-1221-1

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 48505
Conc: 129.24 ng/ml



#8 AR-1221-1

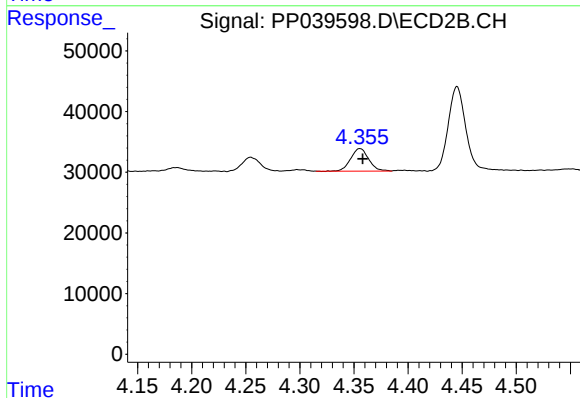
R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 26152
Conc: 129.80 ng/ml



#9 AR-1221-2

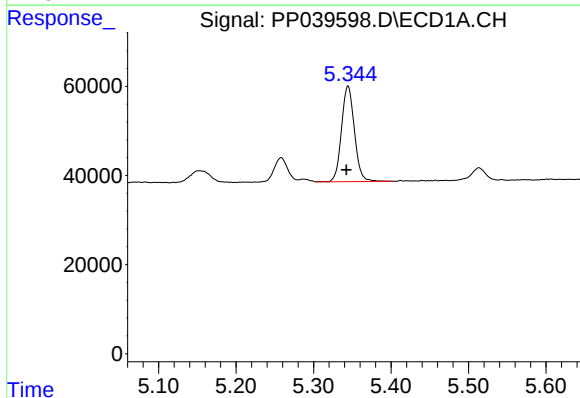
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 67830
Conc: 249.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



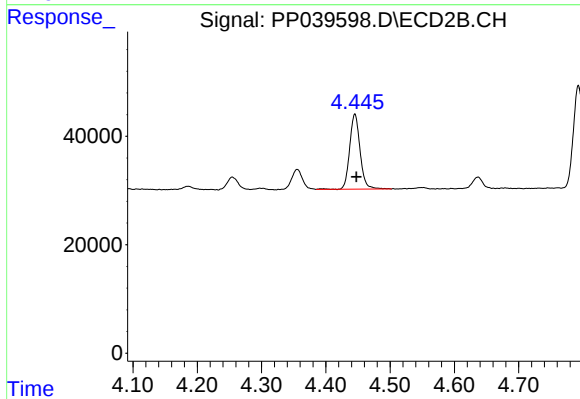
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 42741
Conc: 250.81 ng/ml



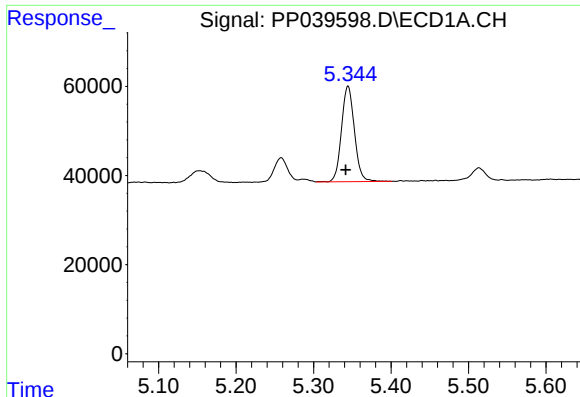
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 249029
Conc: 290.91 ng/ml



#10 AR-1221-3

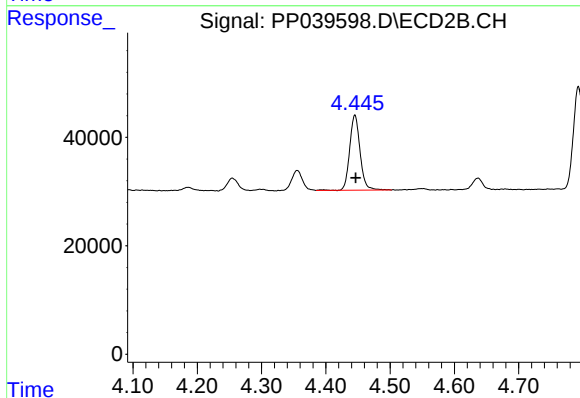
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 156691
Conc: 289.80 ng/ml



#11 AR-1232-1

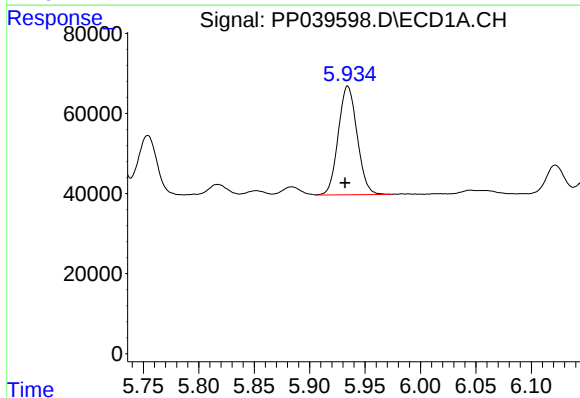
R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 249029
Conc: 389.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



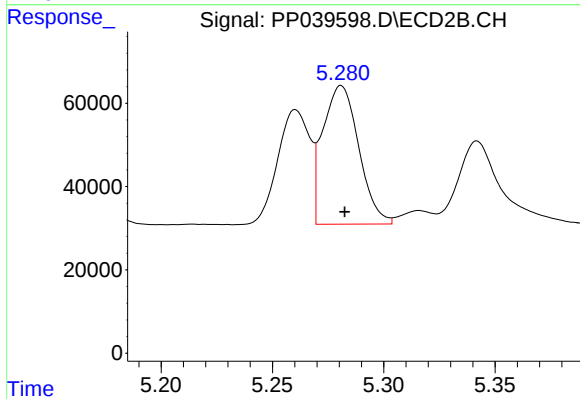
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 156691
Conc: 387.47 ng/ml



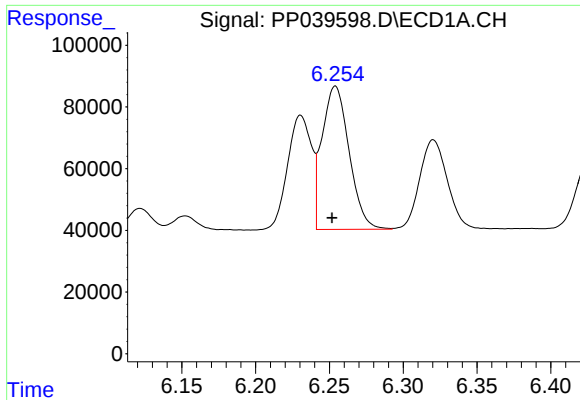
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 321359
Conc: 892.68 ng/ml



#12 AR-1232-2

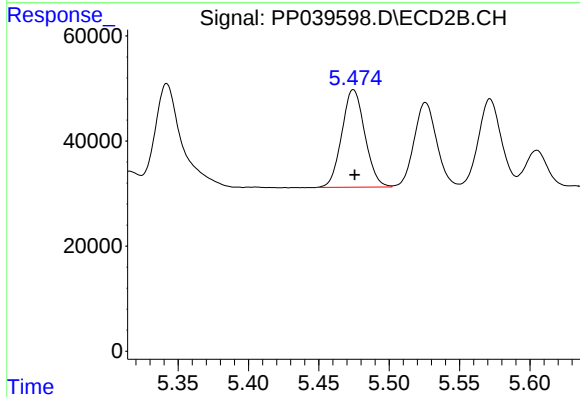
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 374748
Conc: 897.40 ng/ml



#13 AR-1232-3

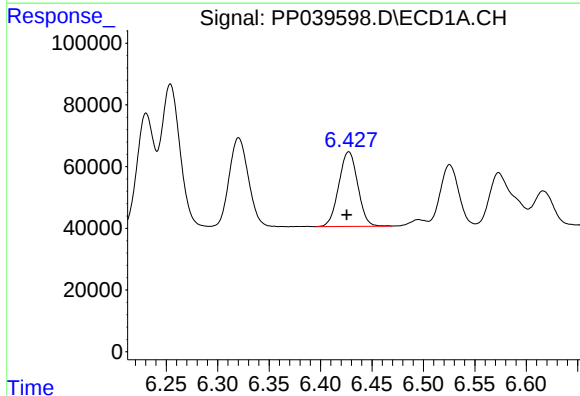
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 594121
Conc: 913.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



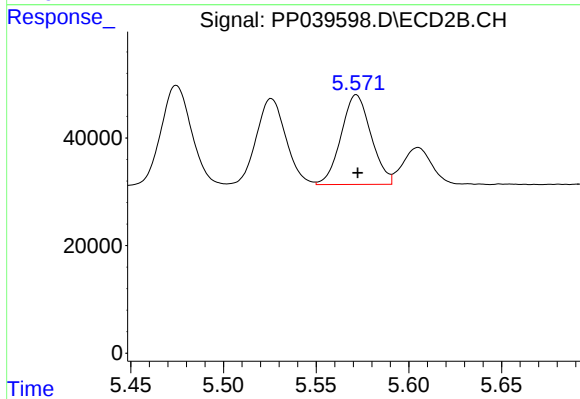
#13 AR-1232-3

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 212278
Conc: 956.85 ng/ml



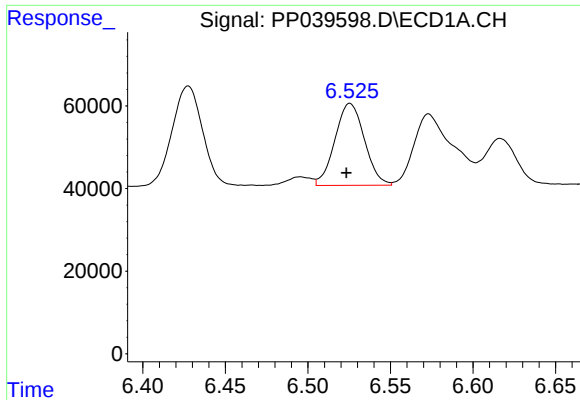
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 311564
Conc: 929.49 ng/ml



#14 AR-1232-4

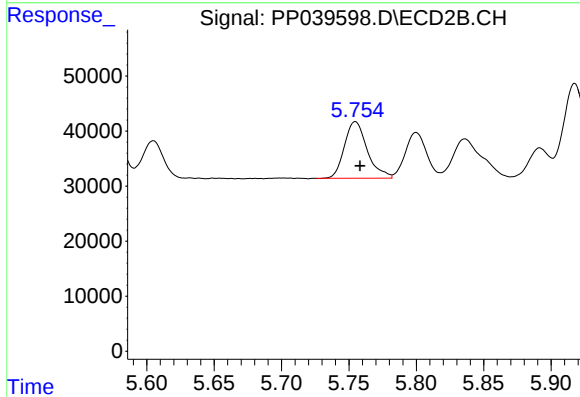
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 187810
Conc: 800.21 ng/ml



#15 AR-1232-5

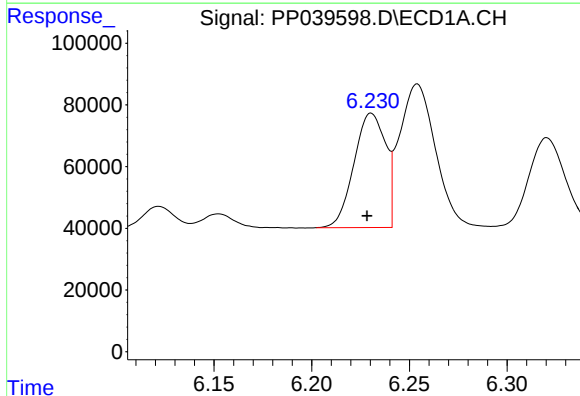
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 246858
Conc: 1071.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



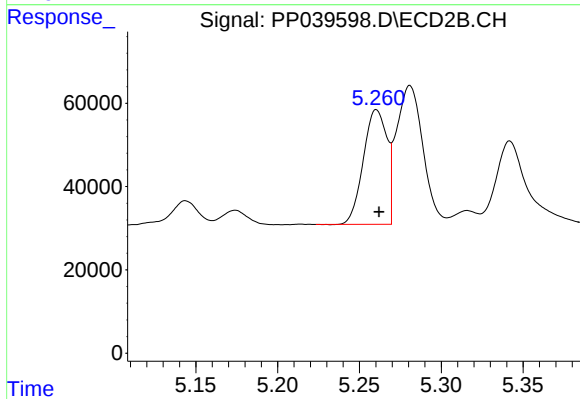
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 121755
Conc: 557.36 ng/ml



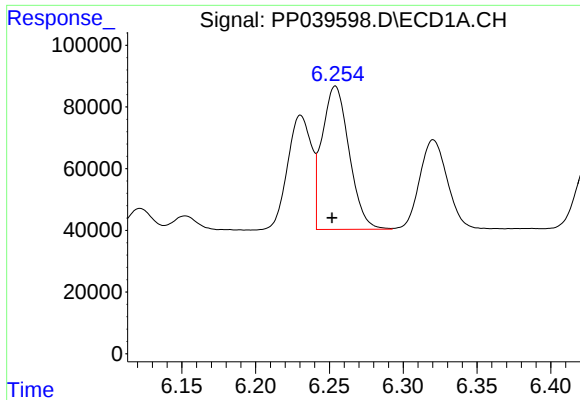
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 417398
Conc: 515.75 ng/ml



#16 AR-1242-1

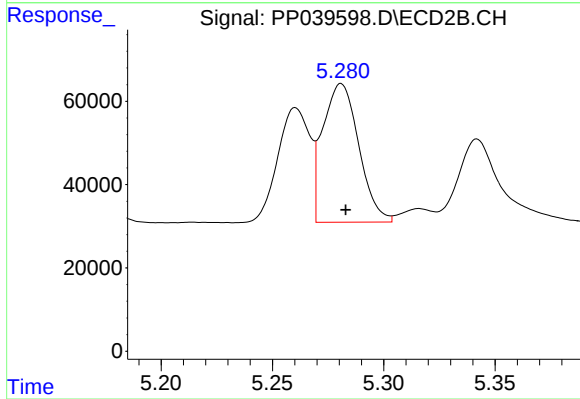
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 275770
Conc: 514.14 ng/ml



#17 AR-1242-2

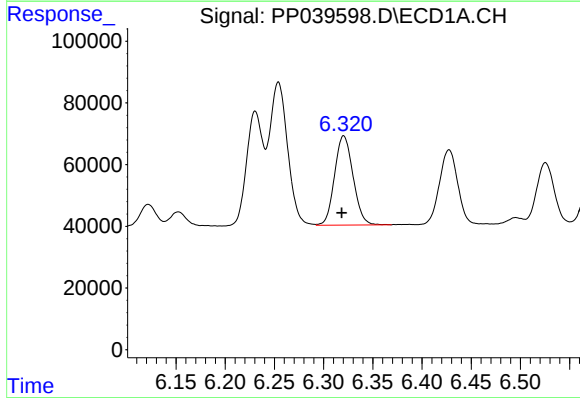
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 594121
Conc: 509.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



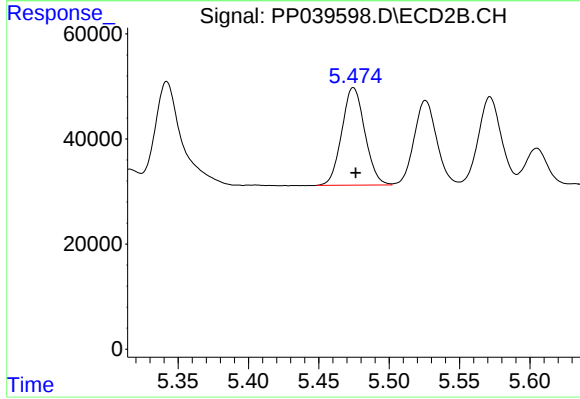
#17 AR-1242-2

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 374748
Conc: 511.67 ng/ml



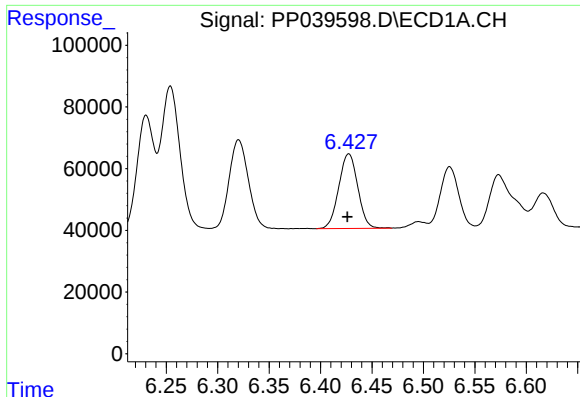
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 378168
Conc: 515.96 ng/ml



#18 AR-1242-3

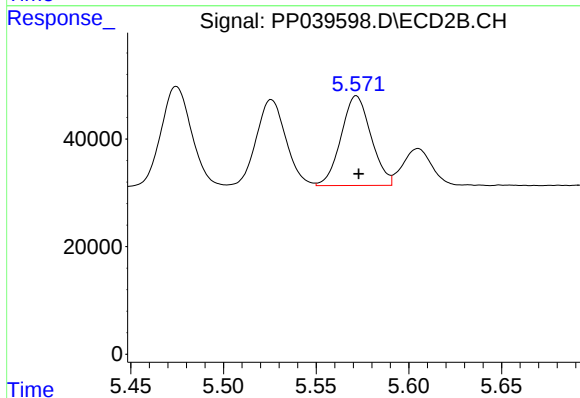
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 212278
Conc: 515.53 ng/ml



#19 AR-1242-4

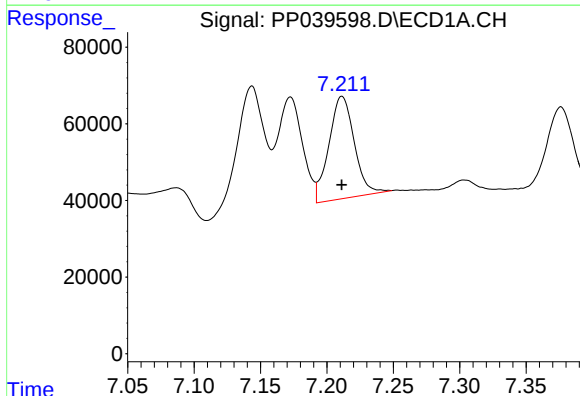
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 311564
Conc: 520.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



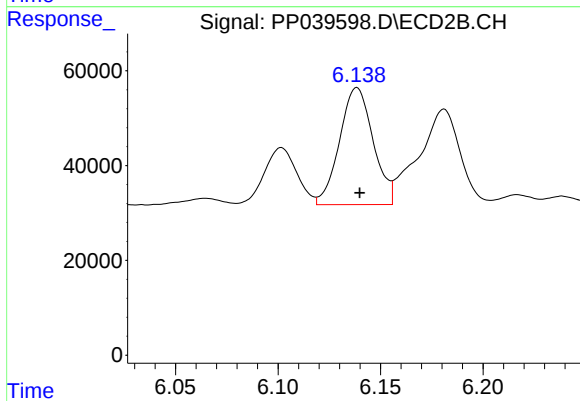
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 187810
Conc: 444.58 ng/ml



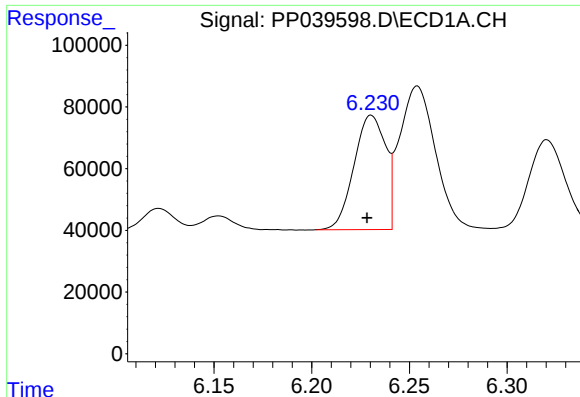
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 354604
Conc: 570.95 ng/ml



#20 AR-1242-5

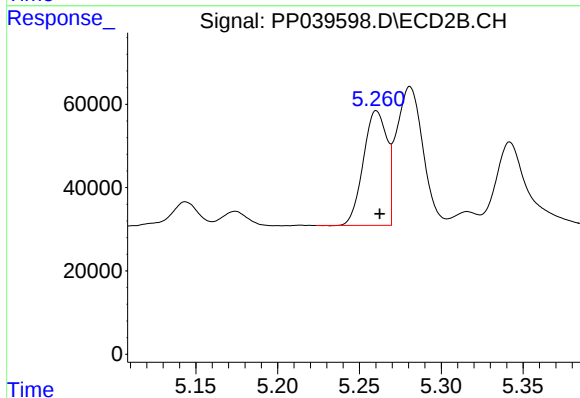
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 281565
Conc: 530.60 ng/ml



#21 AR-1248-1

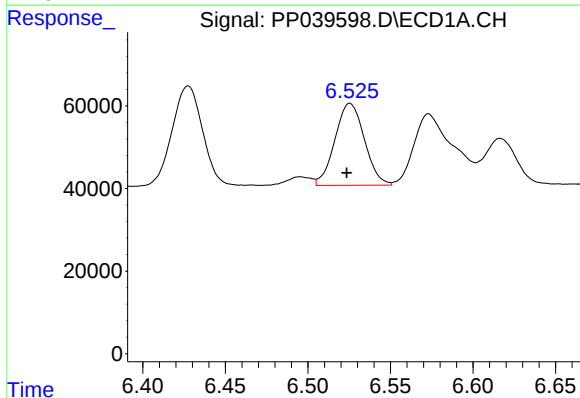
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 417398
Conc: 650.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



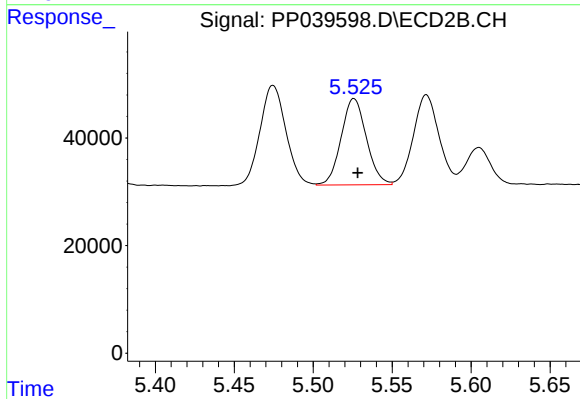
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 275770
Conc: 635.01 ng/ml



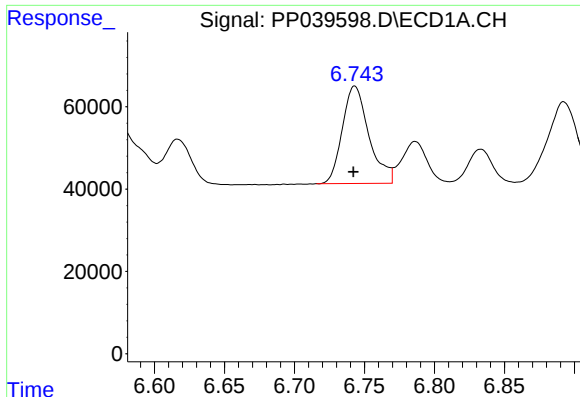
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 246858
Conc: 299.16 ng/ml



#22 AR-1248-2

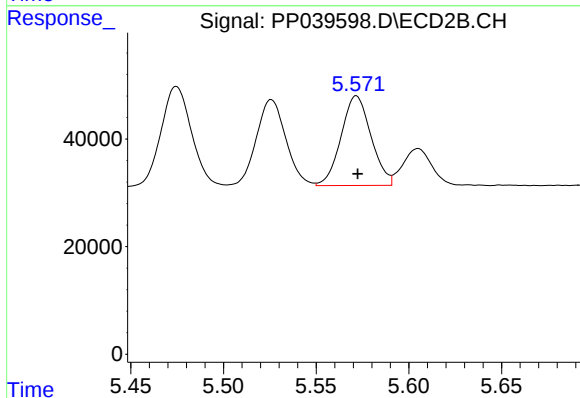
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 178660
Conc: 301.49 ng/ml



#23 AR-1248-3

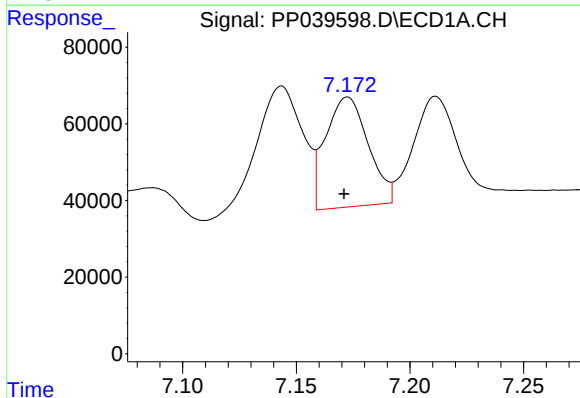
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 313706
Conc: 318.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



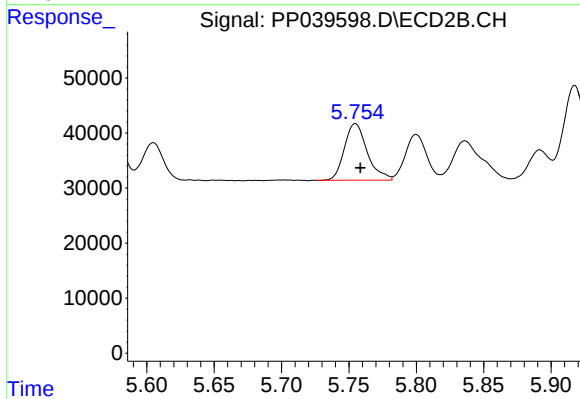
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 187810
Conc: 309.96 ng/ml



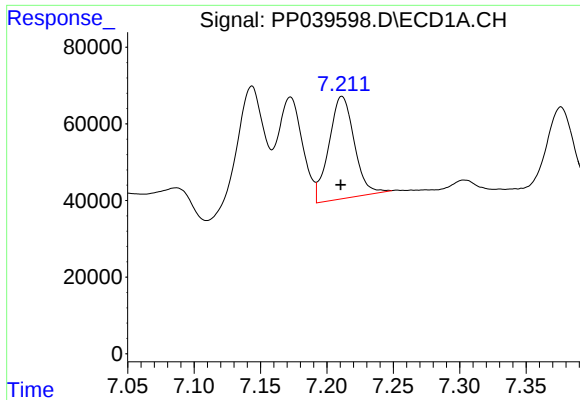
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 375300
Conc: 345.72 ng/ml



#24 AR-1248-4

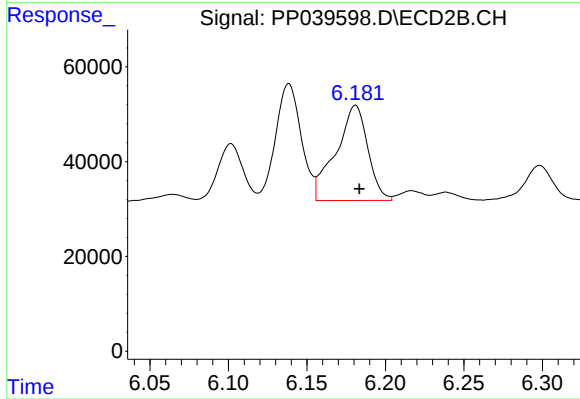
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 121755
Conc: 178.81 ng/ml



#25 AR-1248-5

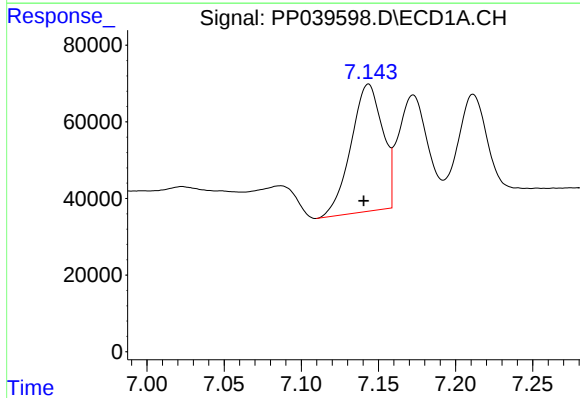
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 354604
Conc: 339.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



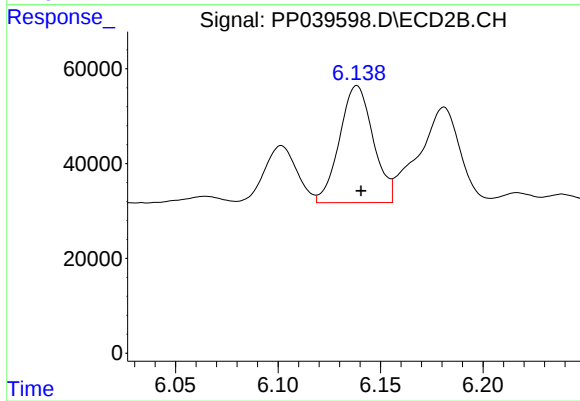
#25 AR-1248-5

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 284780
Conc: 404.02 ng/ml



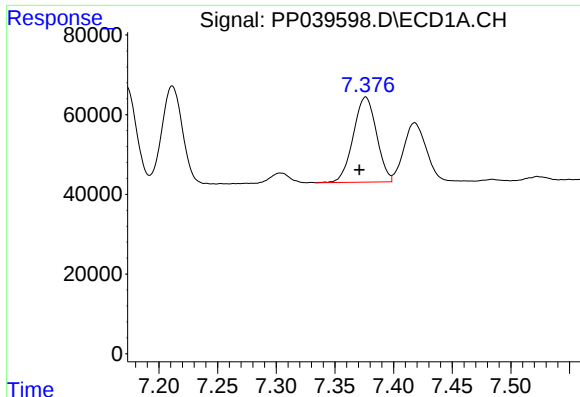
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 474223
Conc: 434.46 ng/ml



#26 AR-1254-1

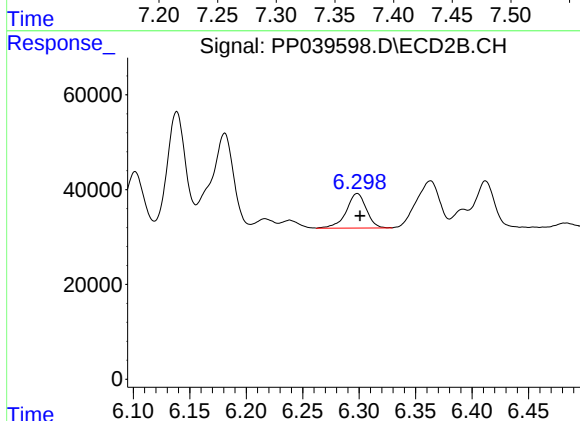
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 281565
Conc: 270.44 ng/ml



#27 AR-1254-2

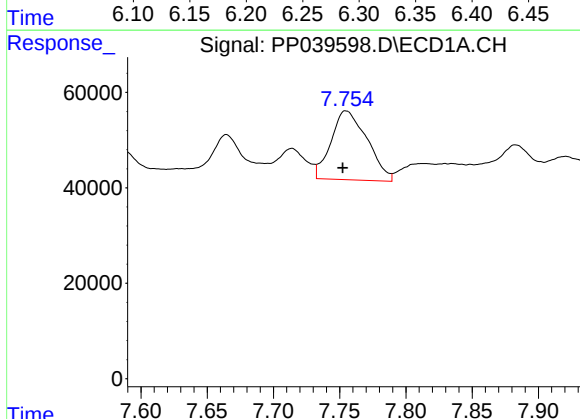
R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 295064
Conc: 182.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



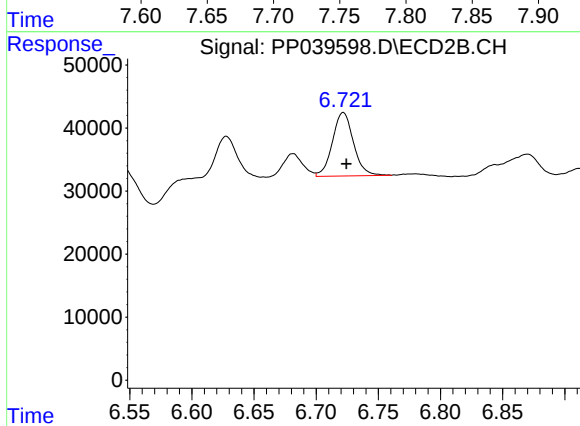
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 90070
Conc: 93.46 ng/ml



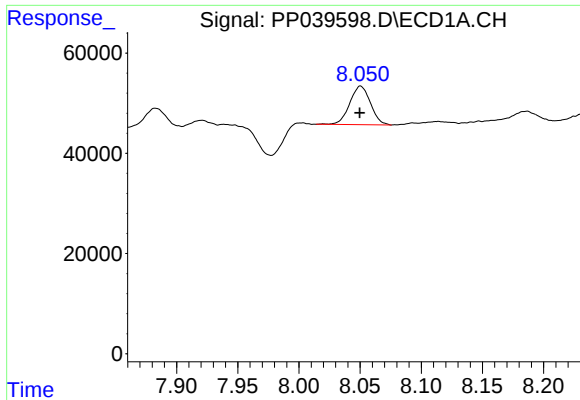
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 274939
Conc: 165.24 ng/ml



#28 AR-1254-3

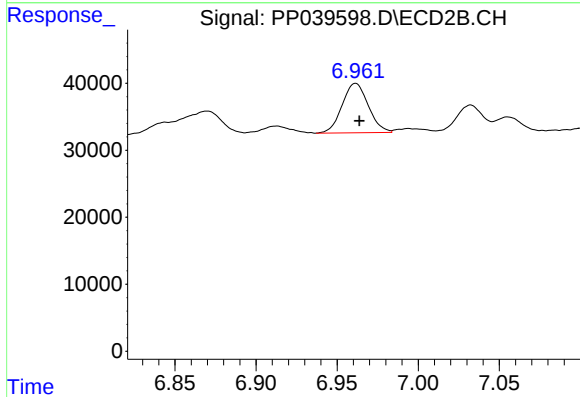
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 118732
Conc: 78.93 ng/ml



#29 AR-1254-4

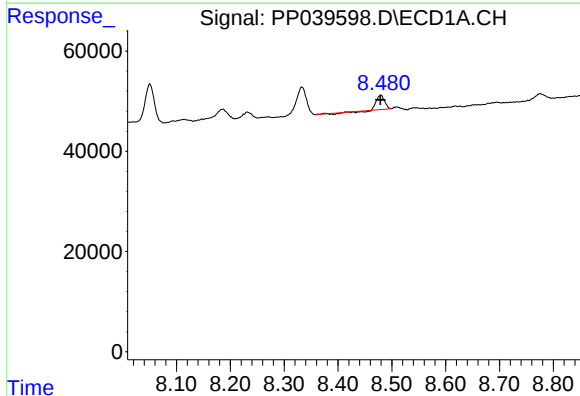
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 90793
Conc: 74.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



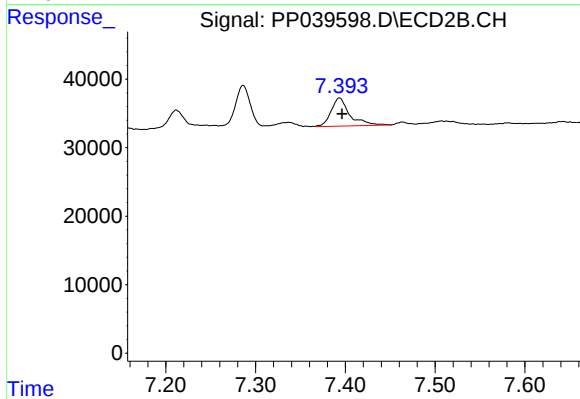
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 82853
Conc: 86.04 ng/ml



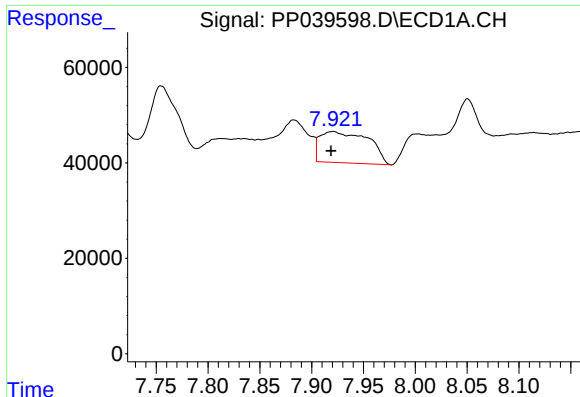
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 26344
Conc: 20.76 ng/ml



#30 AR-1254-5

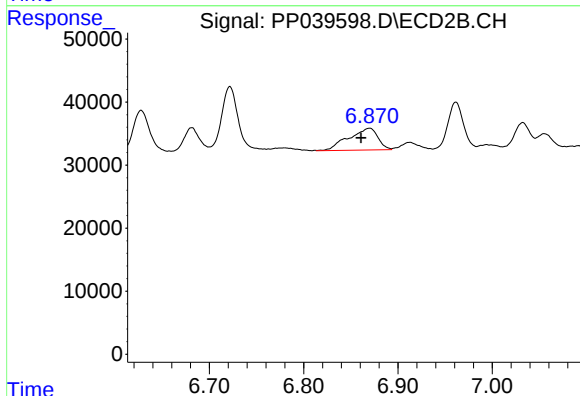
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 59189
Conc: 42.05 ng/ml



#31 AR-1260-1

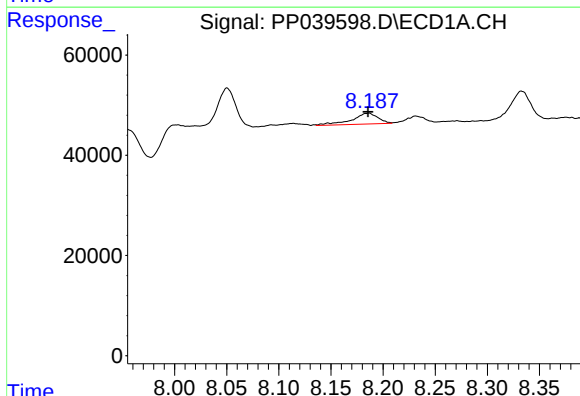
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 214049
Conc: 174.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



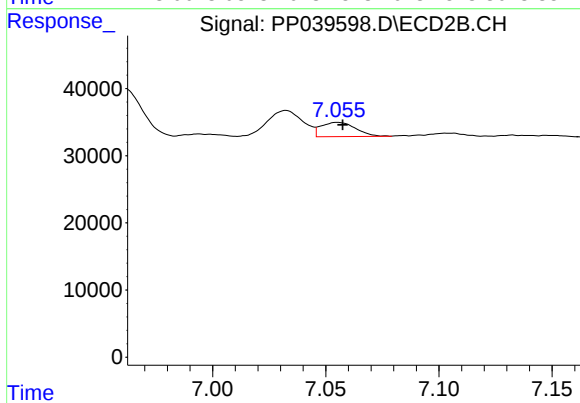
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: 0.009 min
Response: 74334
Conc: 69.03 ng/ml



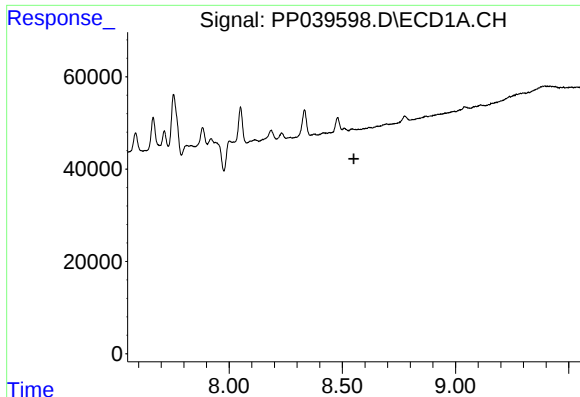
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 38041
Conc: 27.48 ng/ml



#32 AR-1260-2

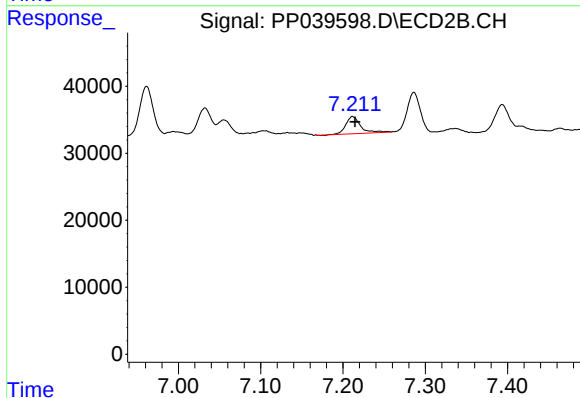
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 22625
Conc: 17.66 ng/ml



#33 AR-1260-3

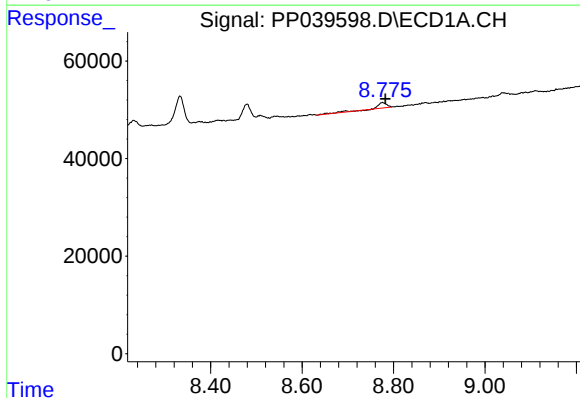
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



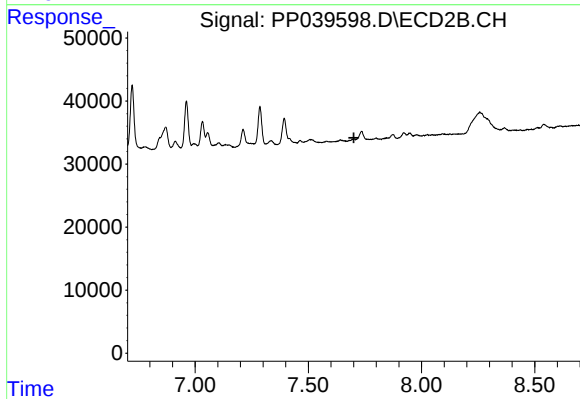
#33 AR-1260-3

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 31915
Conc: 26.53 ng/ml



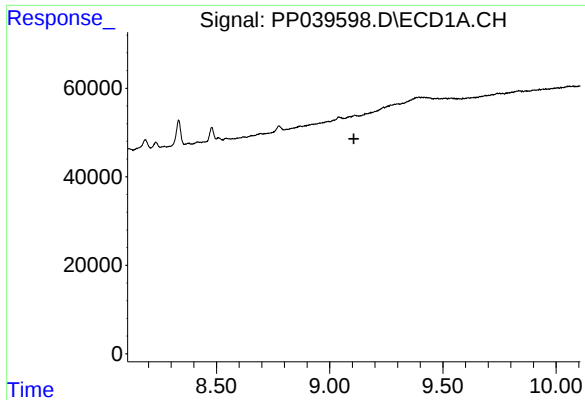
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 16077
Conc: 16.13 ng/ml



#34 AR-1260-4

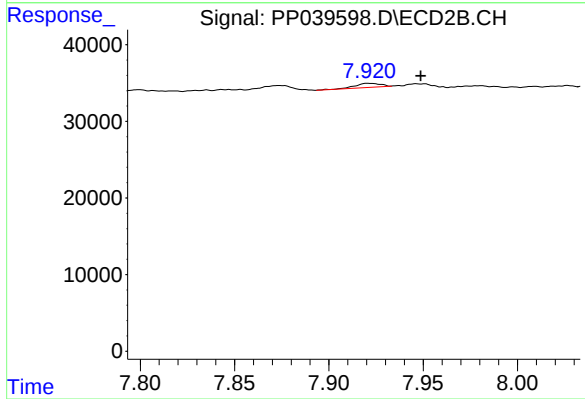
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

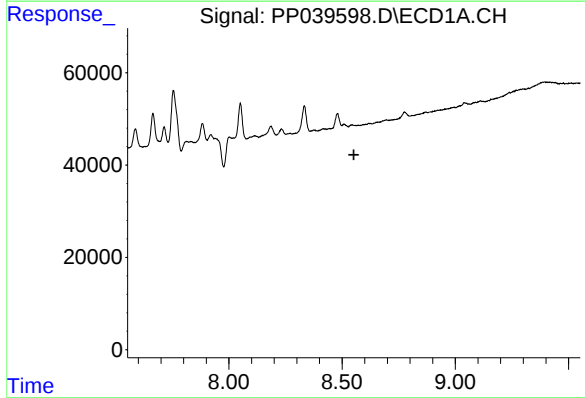
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



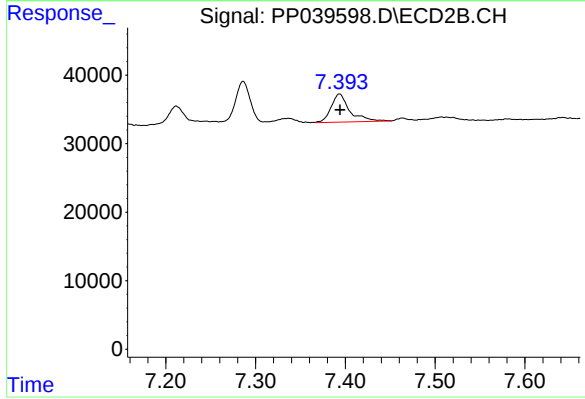
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.027 min
Response: 4770
Conc: 2.22 ng/ml



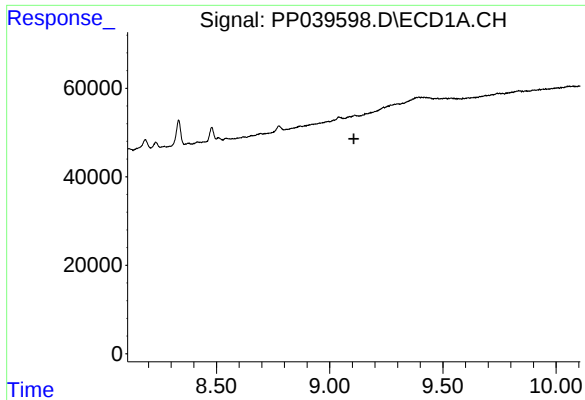
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

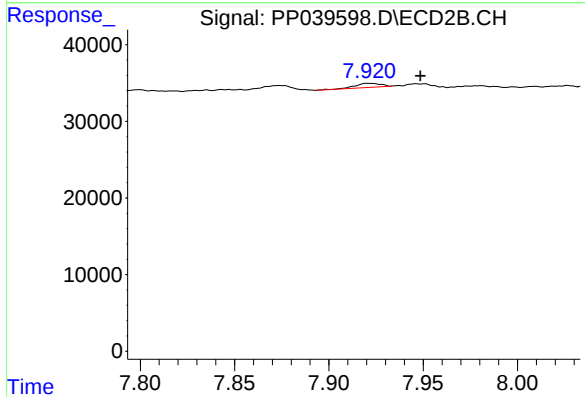
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 59189
Conc: 83.96 ng/ml



#37 AR-1262-2

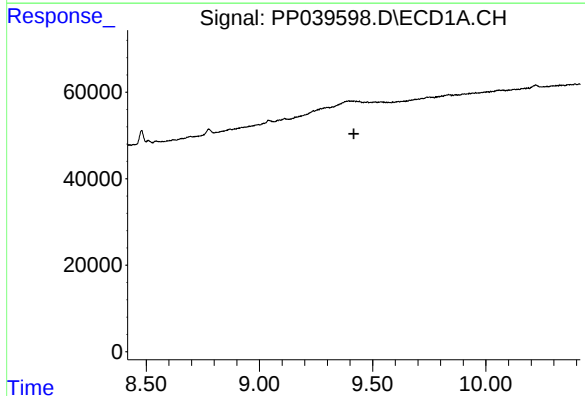
R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



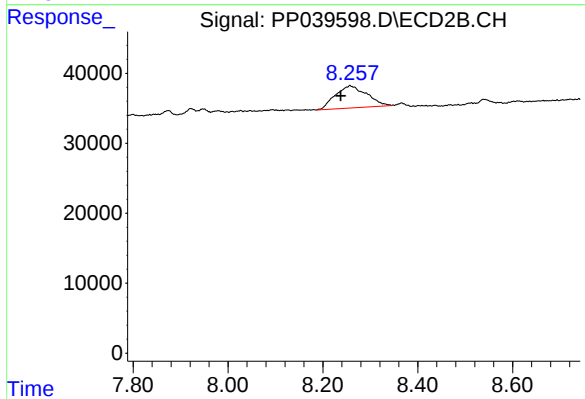
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.027 min
Response: 4770
Conc: 2.10 ng/ml



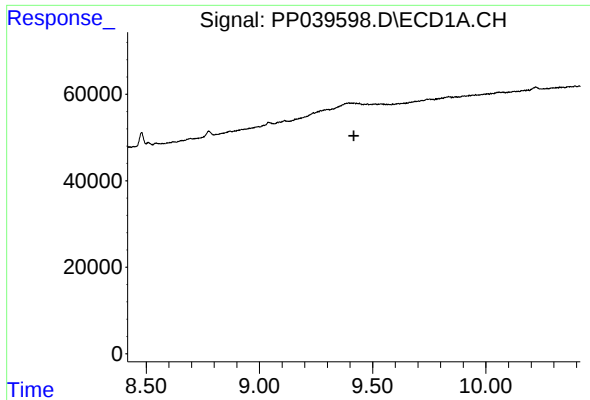
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#38 AR-1262-3

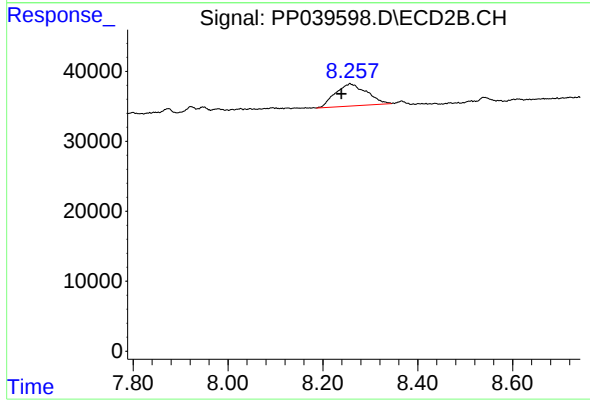
R.T.: 8.257 min
Delta R.T.: 0.019 min
Response: 145059
Conc: 142.72 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 8.257 min
Delta R.T.: 0.018 min
Response: 145059
Conc: 49.75 ng/ml