

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 9:41
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:26:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.878	2125233	1310671	47.821	50.889
2)	SA Decachlor...	10.880	9.144	1076605	1204304	47.326	46.547
Target Compounds							
3)	L1 AR-1016-1	6.210	5.123	514107	350496	346.178	362.871
4)	L1 AR-1016-2	6.233	5.143	732973	483903	344.164	361.204
5)	L1 AR-1016-3	6.299	5.332	464576	266114	349.594	361.703
6)	L1 AR-1016-4	6.406	5.386	379519	194637	349.554	342.645
7)	L1 AR-1016-5	6.721	5.613	354995	265944	353.994	346.583
8)	L2 AR-1221-1	5.136	4.132	64059	38862	118.182	129.192
9)	L2 AR-1221-2	5.241	4.230	86625	59599	214.357	253.227
10)	L2 AR-1221-3	5.327	4.318	332784	211073	276.251	286.232
11)	L3 AR-1232-1	5.327	4.318	332784	211073	300.890	311.358
12)	L3 AR-1232-2	5.915	5.143	401319	483903	735.548	794.743
13)	L3 AR-1232-3	6.233	5.332	732973	266114	744.718	819.419
14)	L3 AR-1232-4	6.406	5.430	379519	253134	759.535	856.845
15)	L3 AR-1232-5	6.503	5.613	271378	265944	854.240	717.601
16)	L4 AR-1242-1	6.210	5.123	514107	350496	454.182	486.389
17)	L4 AR-1242-2	6.233	5.143	732973	483903	455.538	484.147
18)	L4 AR-1242-3	6.299	5.332	464576	266114	453.796	481.038
19)	L4 AR-1242-4	6.406	5.430	379519	253134	462.708	481.811
20)	L4 AR-1242-5	7.189	5.992	360863	327380	437.617	506.658
21)	L5 AR-1248-1	6.210	5.123	514107	350496	605.065	662.283
22)	L5 AR-1248-2	6.503	5.386	271378	194637	251.024	262.069
23)	L5 AR-1248-3	6.721	5.430	354995	253134	278.565	321.706
24)	L5 AR-1248-4	7.149	5.613	344935	265944	255.482	288.582
25)	L5 AR-1248-5	7.189	6.034	360863	286572	272.949	304.399
26)	L6 AR-1254-1	7.118	5.992	281565	327380	216.089	244.704
27)	L6 AR-1254-2	7.354	6.152	304035	95411	160.748	83.249 #
28)	L6 AR-1254-3	7.730	6.569	128921	107721	64.983	57.059
29)	L6 AR-1254-4	8.026	6.809	87629	77932	61.060	64.727
30)	L6 AR-1254-5	8.455	7.238	21300	24805	14.657	15.031
31)	L7 AR-1260-1	0.000	6.714	0	42200	N.D.	32.412 #
32)	L7 AR-1260-2	8.144f	6.907	48621	11556	28.241	7.427 #
33)	L7 AR-1260-3	0.000	7.057	0	25177	N.D.	16.540 #
34)	L7 AR-1260-4	8.752	7.574f	5618	12787	3.944	10.452 #
35)	L7 AR-1260-5	0.000	7.779	0	4214	N.D.	1.443 #
36)	L8 AR-1262-1	0.000	7.238	0	24805	N.D.	27.138 #
37)	L8 AR-1262-2	0.000	7.779f	0	4214	N.D.	1.362 #
39)	L8 AR-1262-4	0.000	8.120f	0	7733	N.D.	3.266 #
42)	L9 AR-1268-2	0.000	8.120f	0	7733	N.D.	2.264 #
45)	L9 AR-1268-5	0.000	8.908	0	7822	N.D.	0.824 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038173.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 9:41
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:26:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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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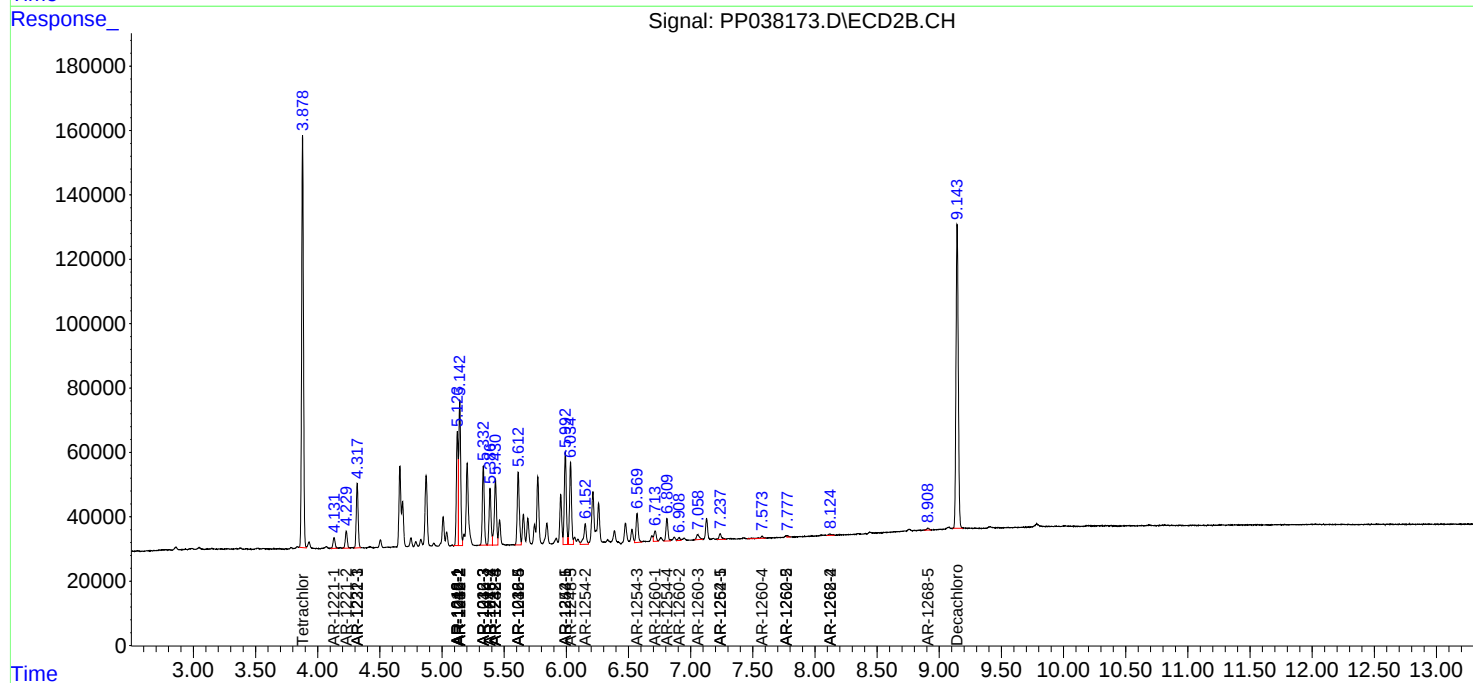
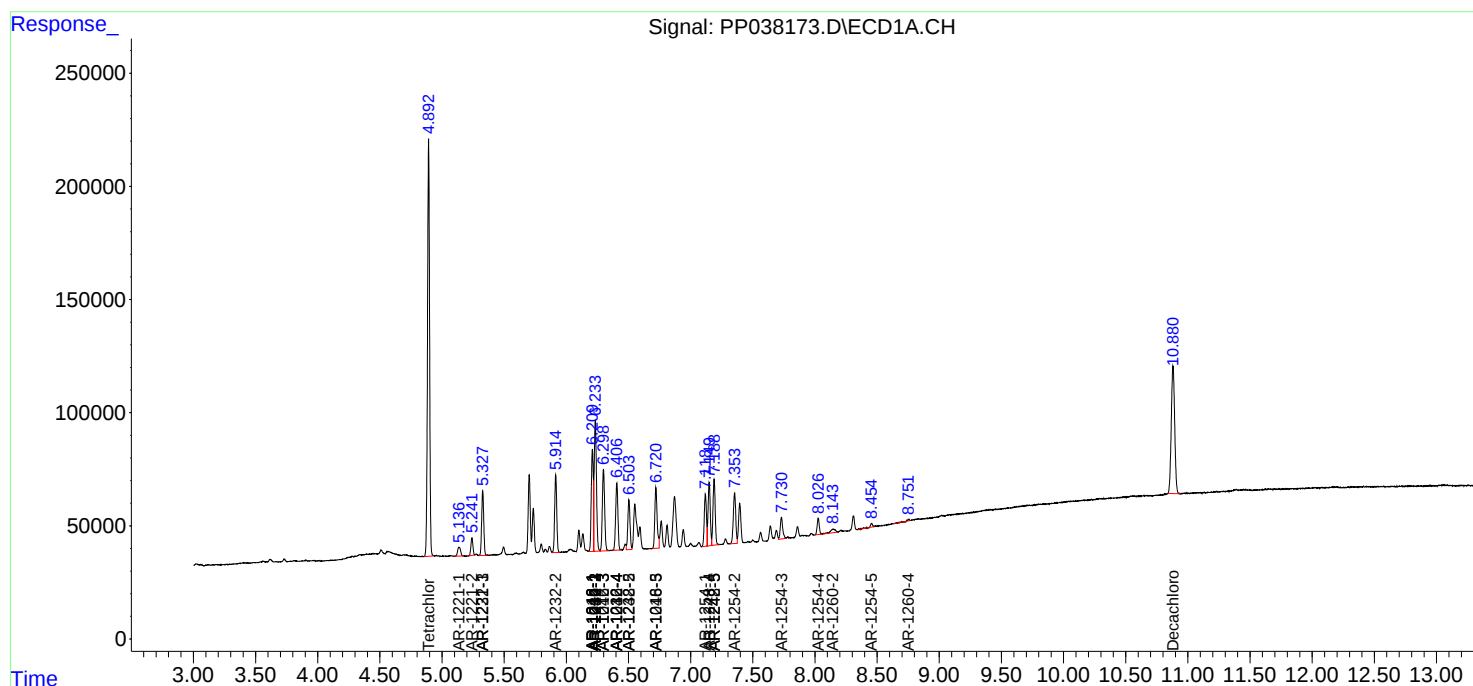
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

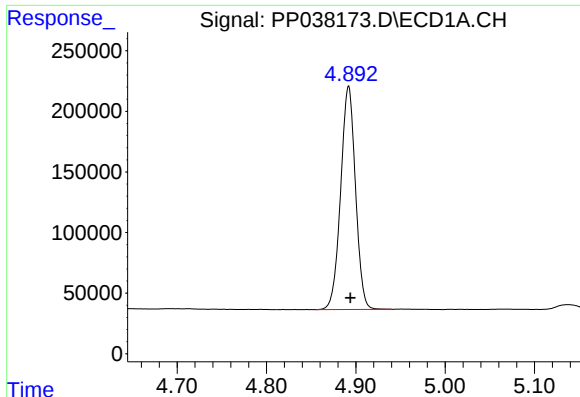
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038173.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 9:41
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:26:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

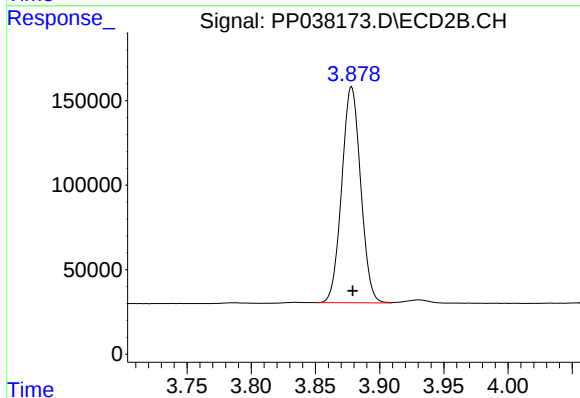




#1 Tetrachloro-m-xylene

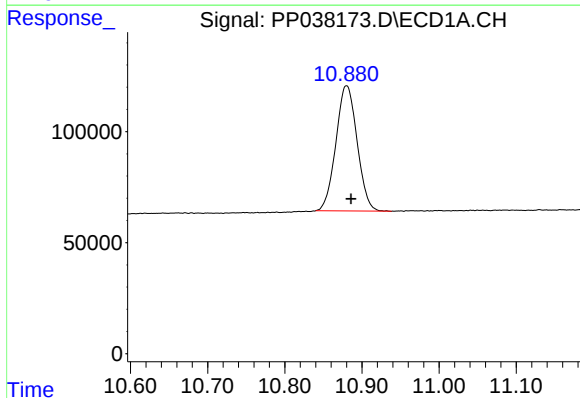
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2125233
Conc: 47.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



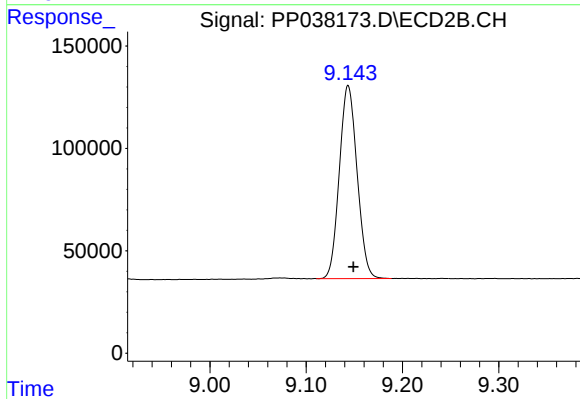
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1310671
Conc: 50.89 ng/ml



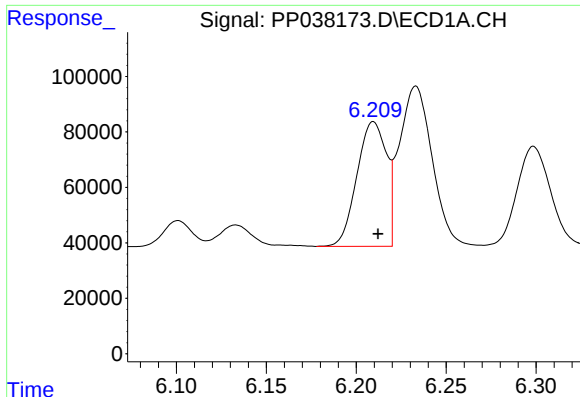
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 1076605
Conc: 47.33 ng/ml



#2 Decachlorobiphenyl

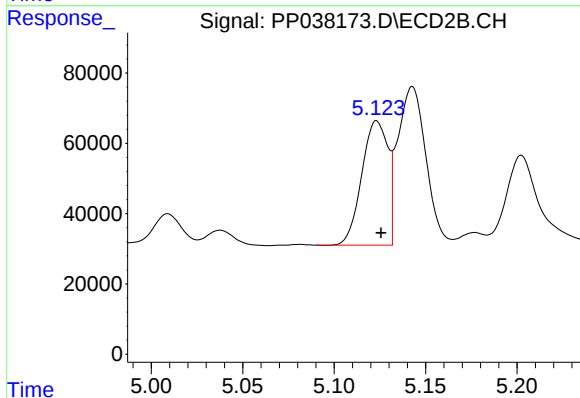
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 1204304
Conc: 46.55 ng/ml



#3 AR-1016-1

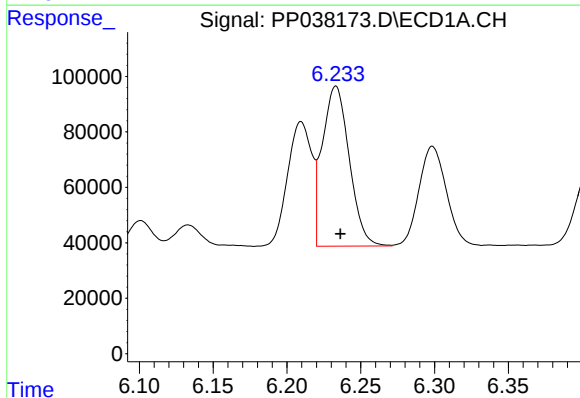
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 514107
Conc: 346.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



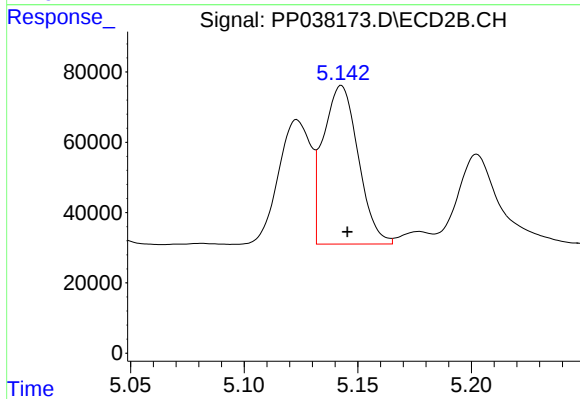
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 350496
Conc: 362.87 ng/ml



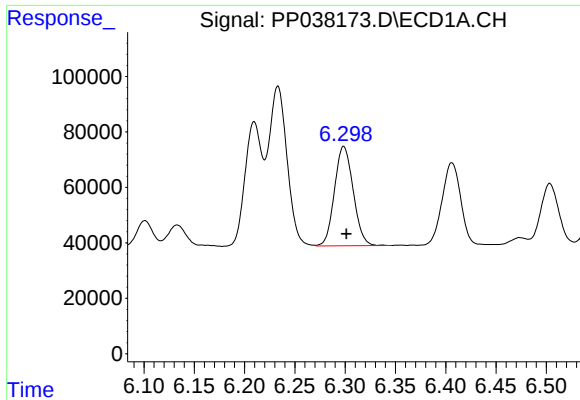
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 732973
Conc: 344.16 ng/ml



#4 AR-1016-2

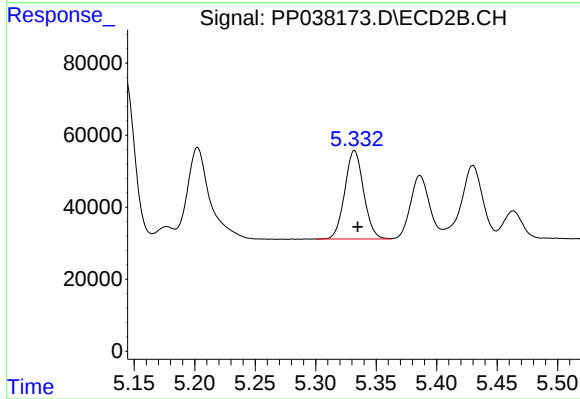
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 483903
Conc: 361.20 ng/ml



#5 AR-1016-3

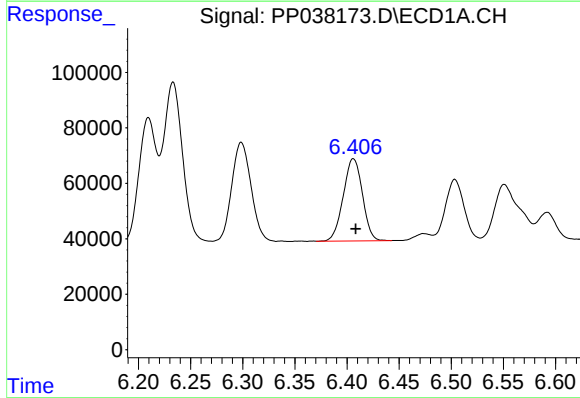
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 464576
Conc: 349.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



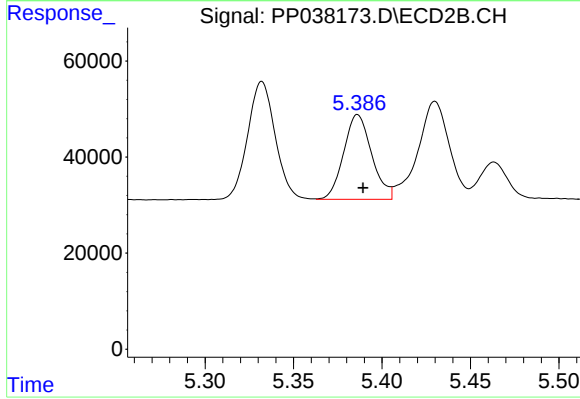
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 266114
Conc: 361.70 ng/ml



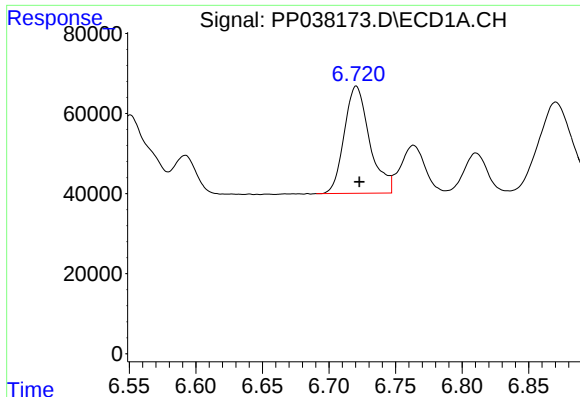
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 379519
Conc: 349.55 ng/ml



#6 AR-1016-4

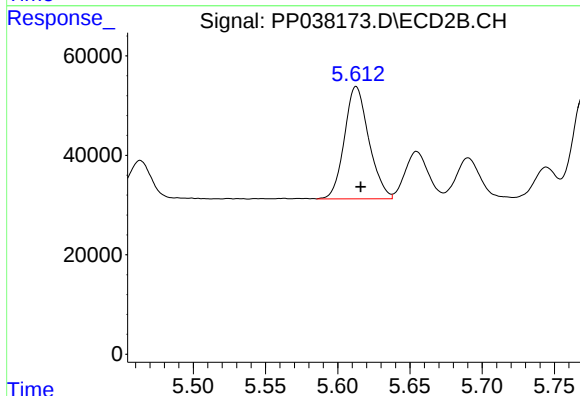
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 194637
Conc: 342.65 ng/ml



#7 AR-1016-5

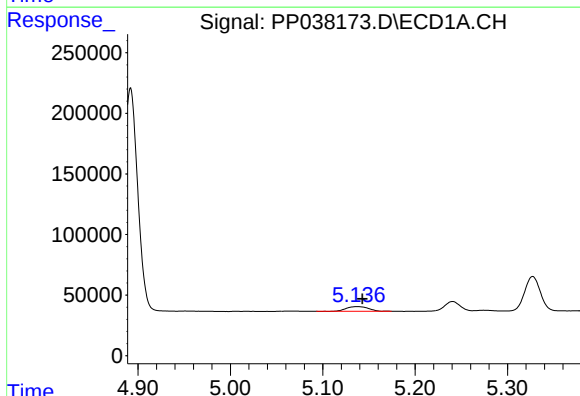
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 354995
Conc: 353.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



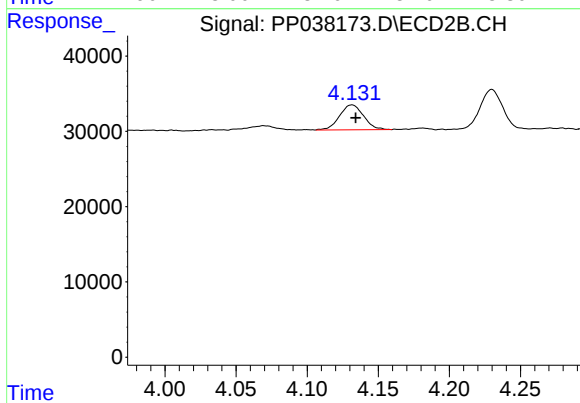
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 265944
Conc: 346.58 ng/ml



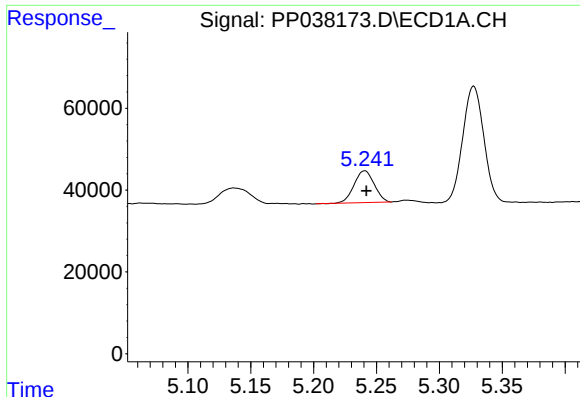
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 64059
Conc: 118.18 ng/ml



#8 AR-1221-1

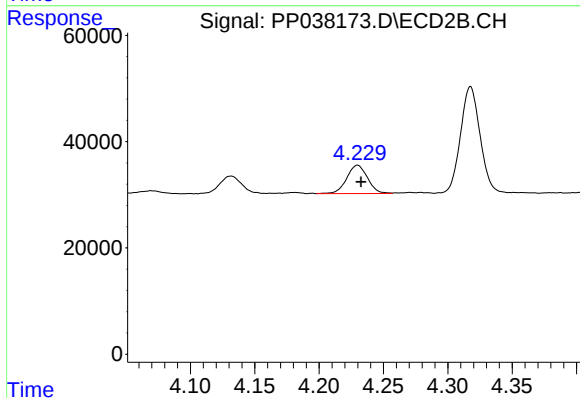
R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 38862
Conc: 129.19 ng/ml



#9 AR-1221-2

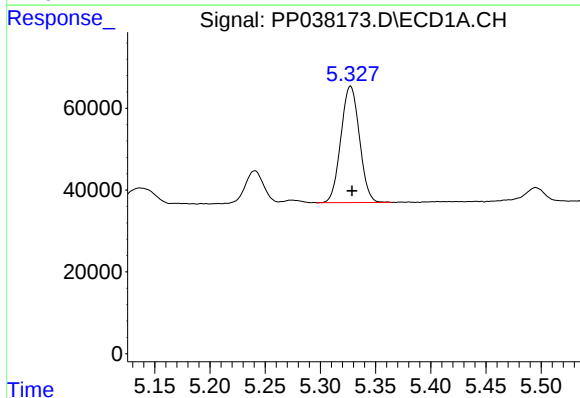
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 86625
Conc: 214.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



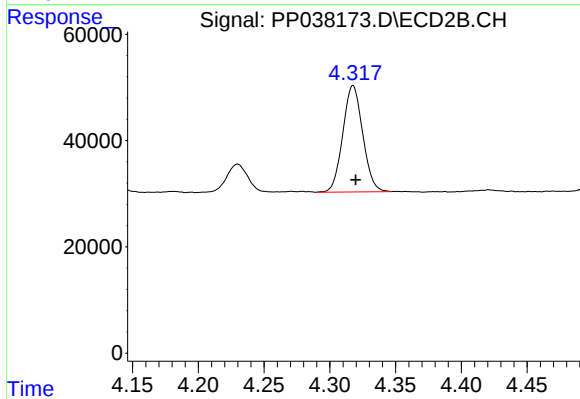
#9 AR-1221-2

R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 59599
Conc: 253.23 ng/ml



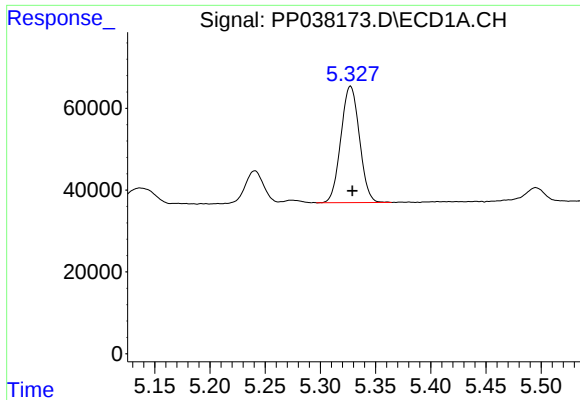
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 332784
Conc: 276.25 ng/ml



#10 AR-1221-3

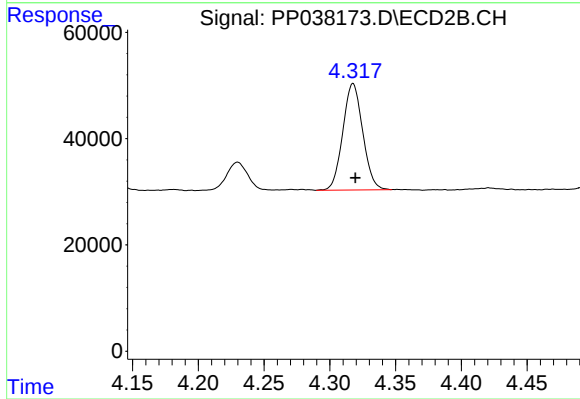
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 211073
Conc: 286.23 ng/ml



#11 AR-1232-1

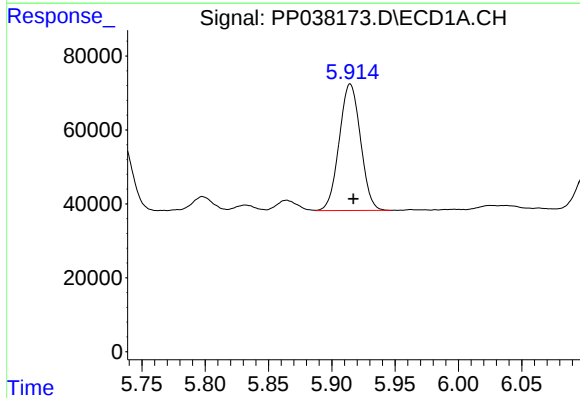
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 332784
Conc: 300.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



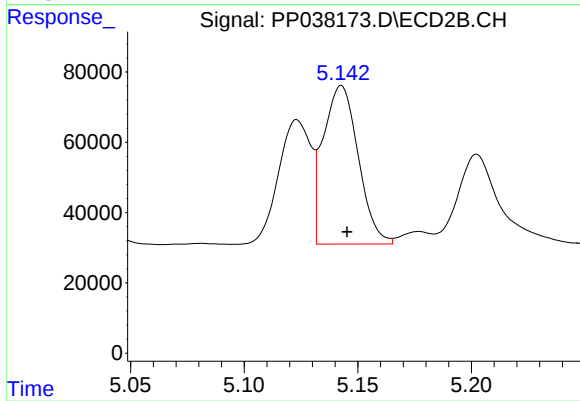
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 211073
Conc: 311.36 ng/ml



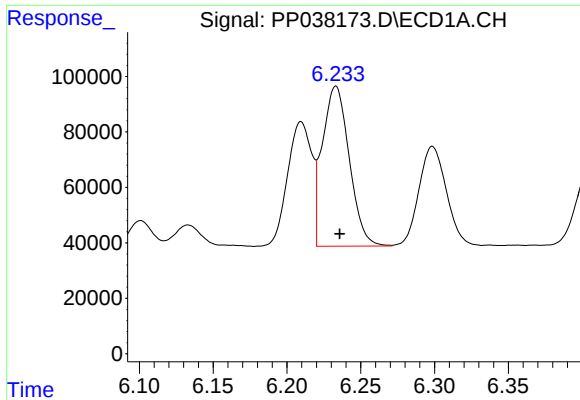
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 401319
Conc: 735.55 ng/ml



#12 AR-1232-2

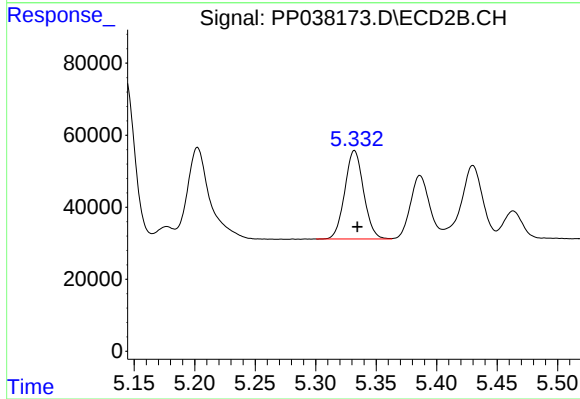
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 483903
Conc: 794.74 ng/ml



#13 AR-1232-3

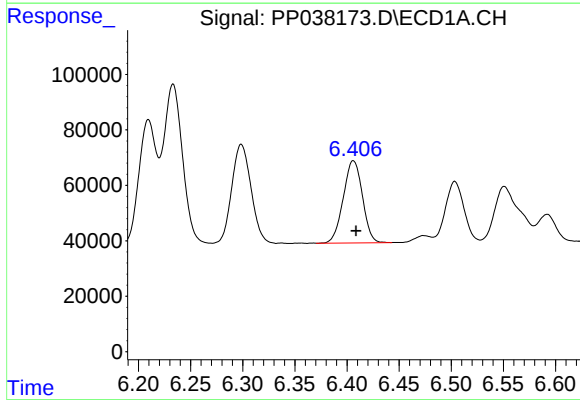
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 732973
Conc: 744.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



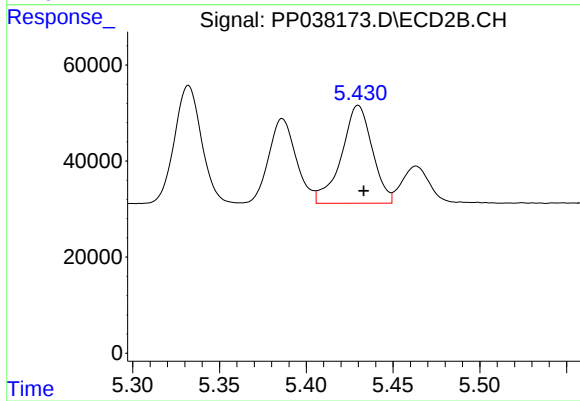
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 266114
Conc: 819.42 ng/ml



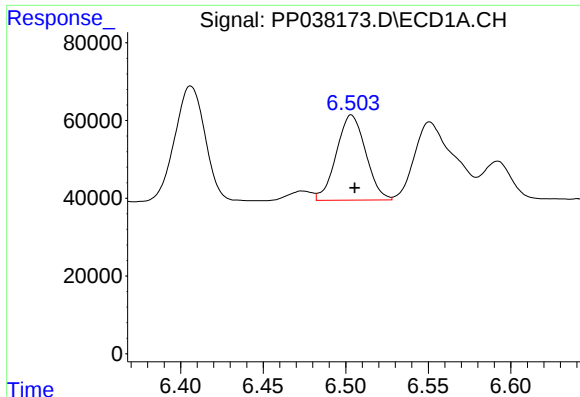
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 379519
Conc: 759.53 ng/ml



#14 AR-1232-4

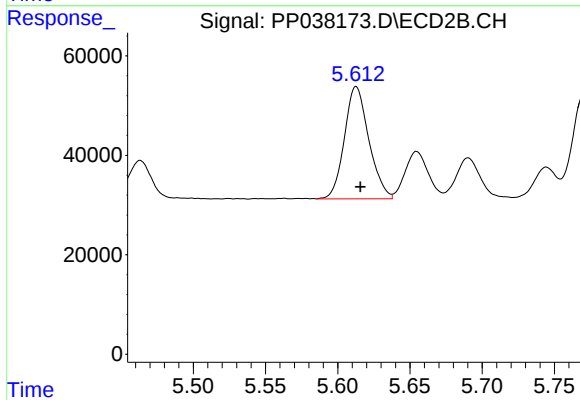
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 253134
Conc: 856.84 ng/ml



#15 AR-1232-5

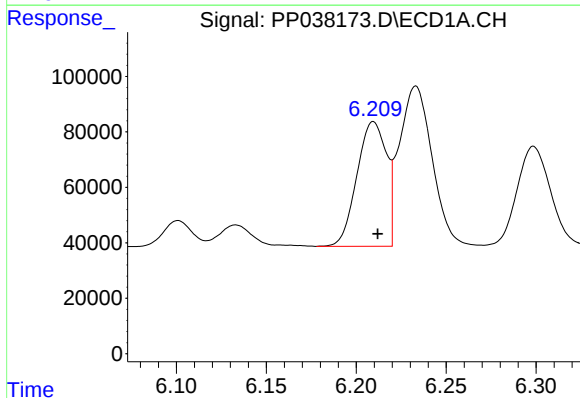
R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 271378
Conc: 854.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



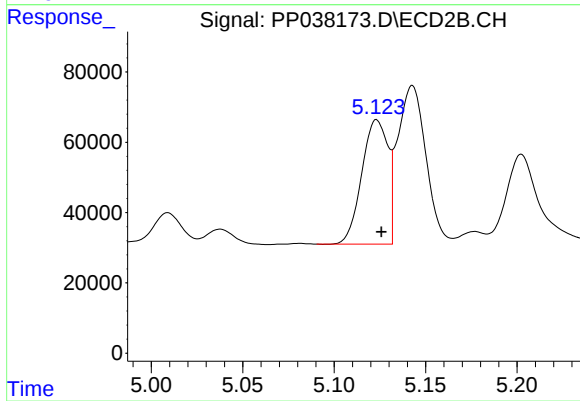
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 265944
Conc: 717.60 ng/ml



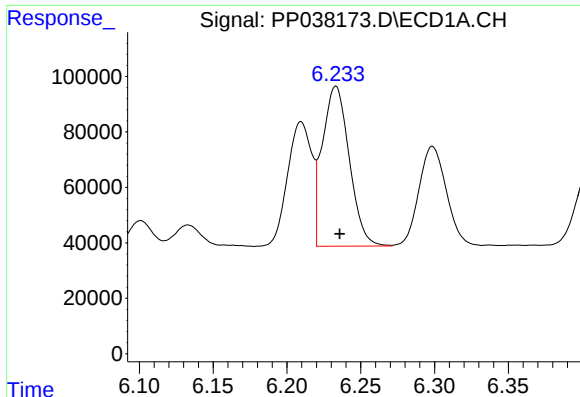
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 514107
Conc: 454.18 ng/ml



#16 AR-1242-1

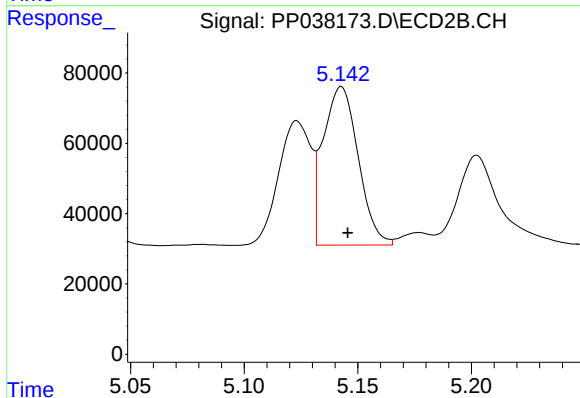
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 350496
Conc: 486.39 ng/ml



#17 AR-1242-2

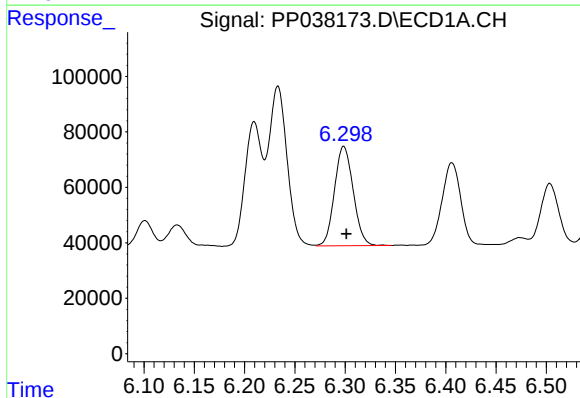
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 732973
Conc: 455.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



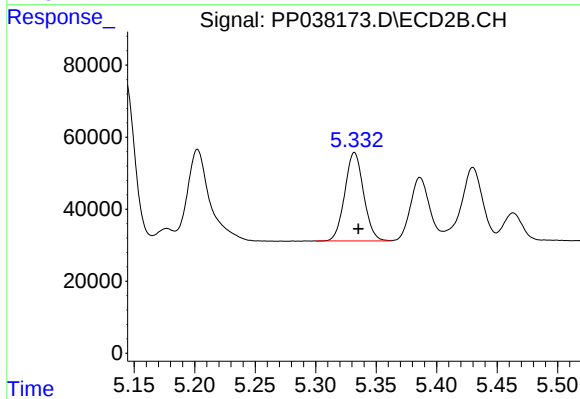
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 483903
Conc: 484.15 ng/ml



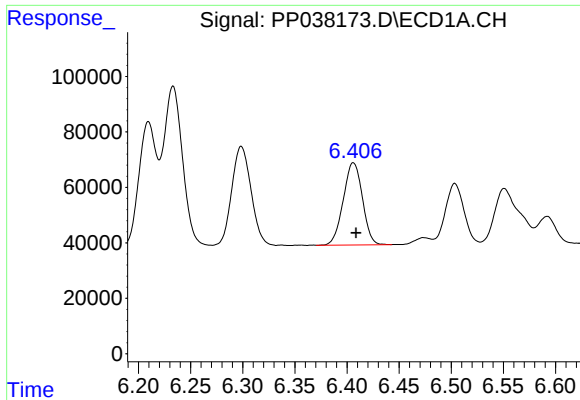
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 464576
Conc: 453.80 ng/ml



#18 AR-1242-3

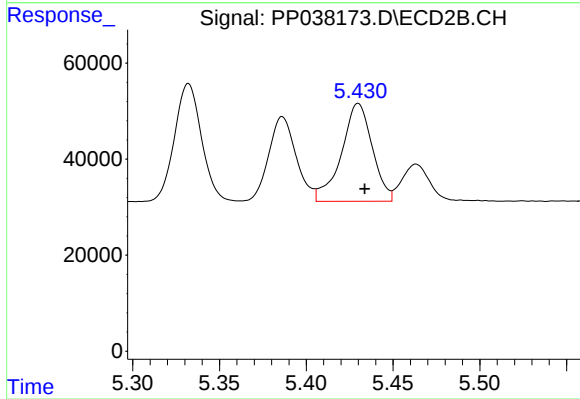
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 266114
Conc: 481.04 ng/ml



#19 AR-1242-4

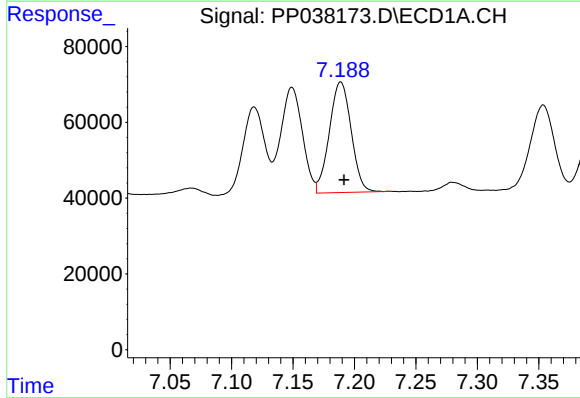
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 379519
Conc: 462.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



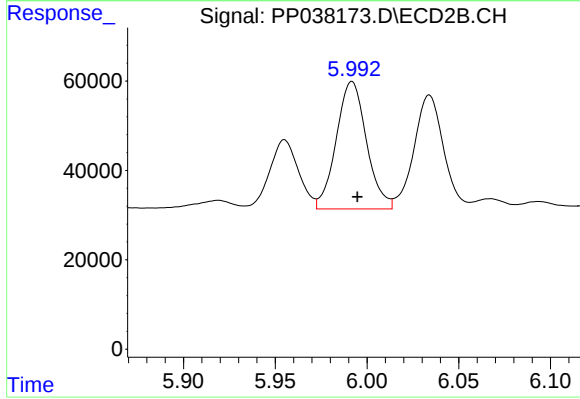
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 253134
Conc: 481.81 ng/ml



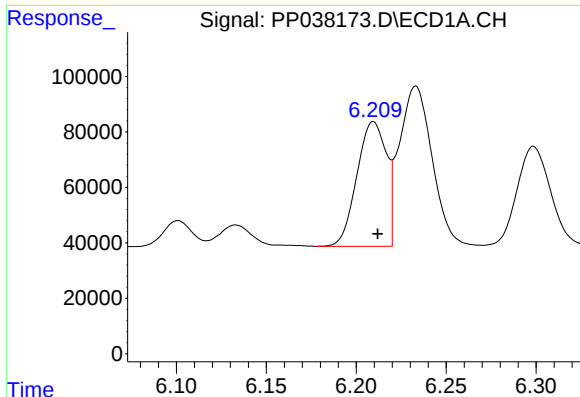
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 360863
Conc: 437.62 ng/ml



#20 AR-1242-5

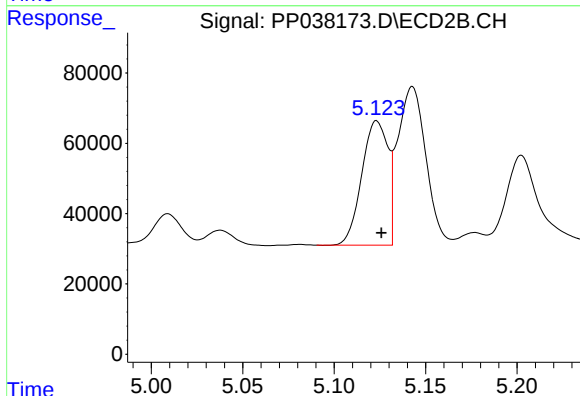
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 327380
Conc: 506.66 ng/ml



#21 AR-1248-1

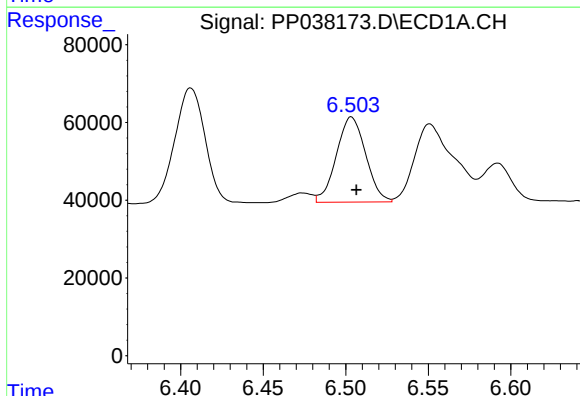
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 514107
Conc: 605.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



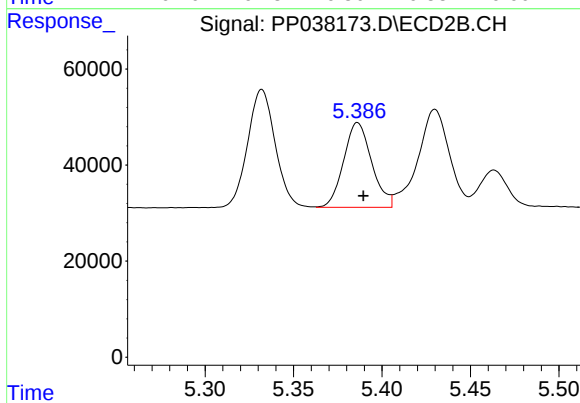
#21 AR-1248-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 350496
Conc: 662.28 ng/ml



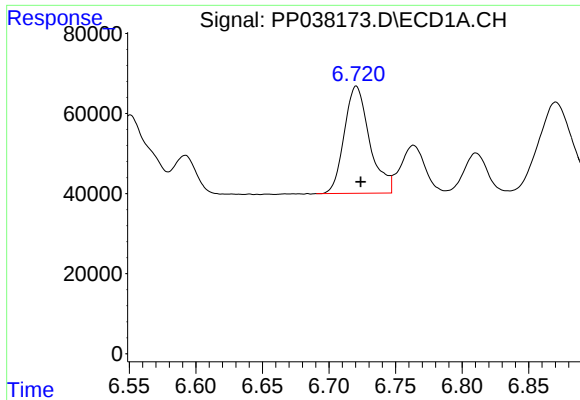
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 271378
Conc: 251.02 ng/ml



#22 AR-1248-2

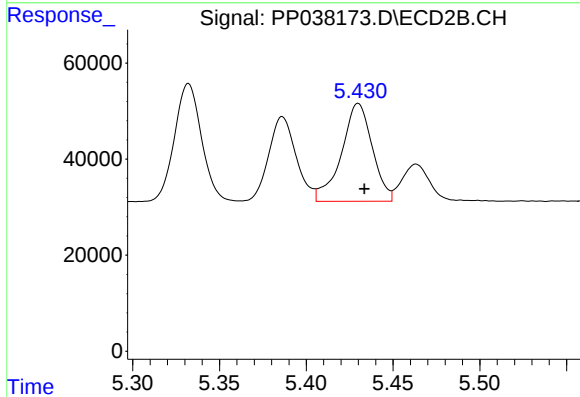
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 194637
Conc: 262.07 ng/ml



#23 AR-1248-3

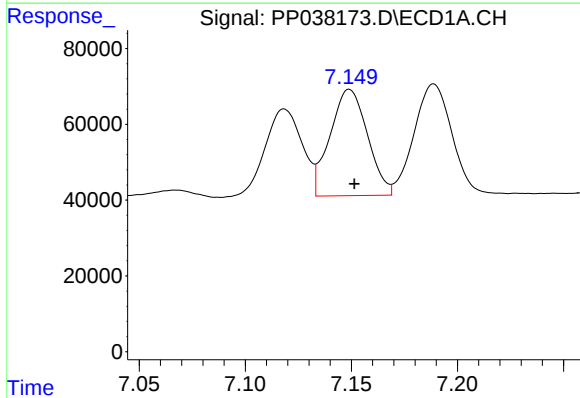
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 354995
Conc: 278.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



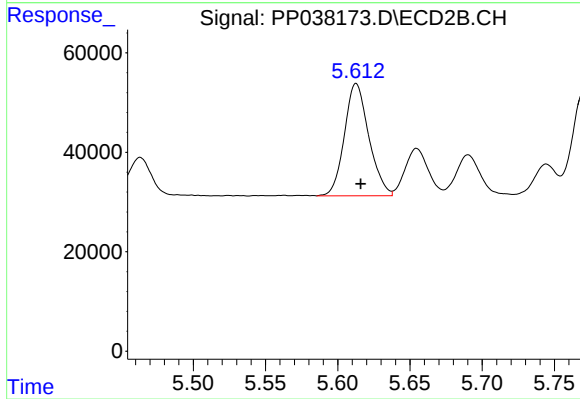
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 253134
Conc: 321.71 ng/ml



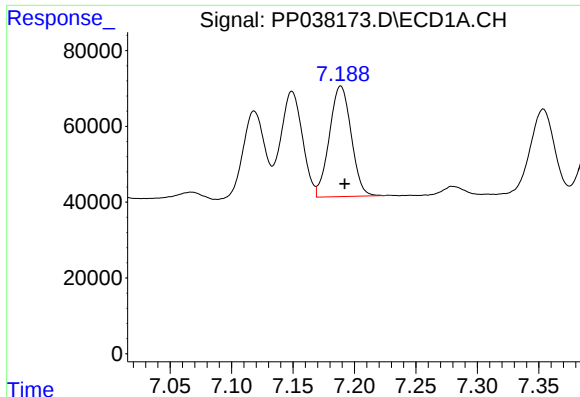
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 344935
Conc: 255.48 ng/ml



#24 AR-1248-4

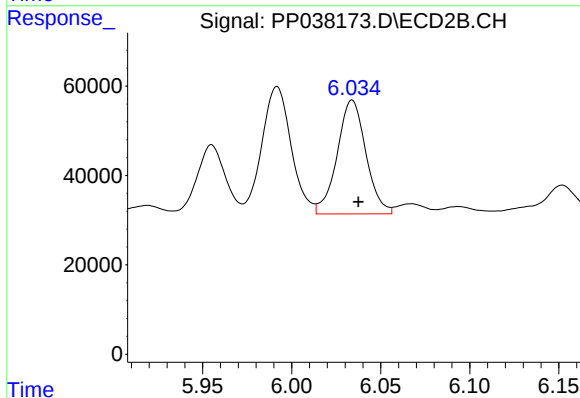
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 265944
Conc: 288.58 ng/ml



#25 AR-1248-5

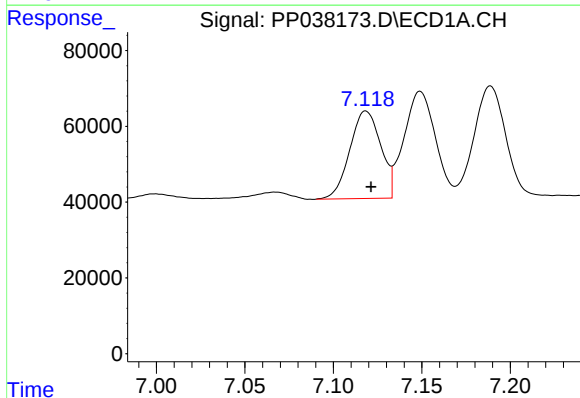
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 360863
Conc: 272.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



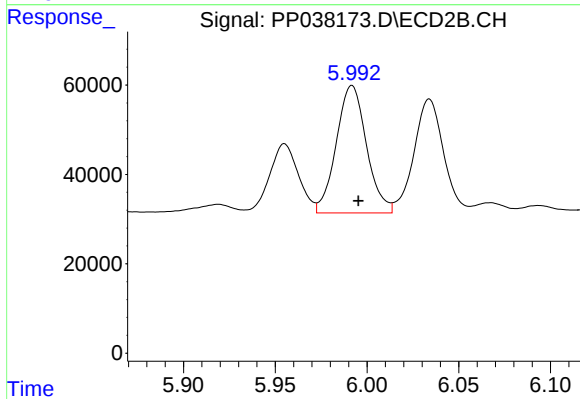
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 286572
Conc: 304.40 ng/ml



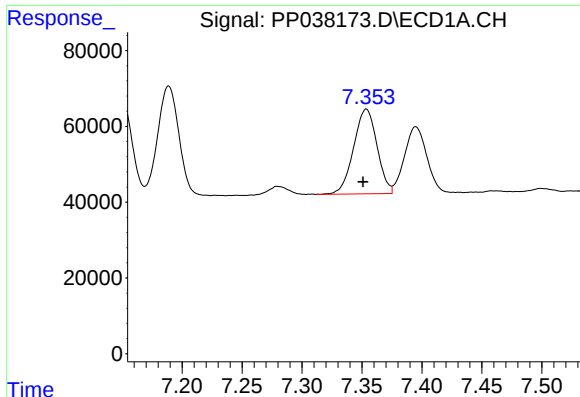
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 281565
Conc: 216.09 ng/ml



#26 AR-1254-1

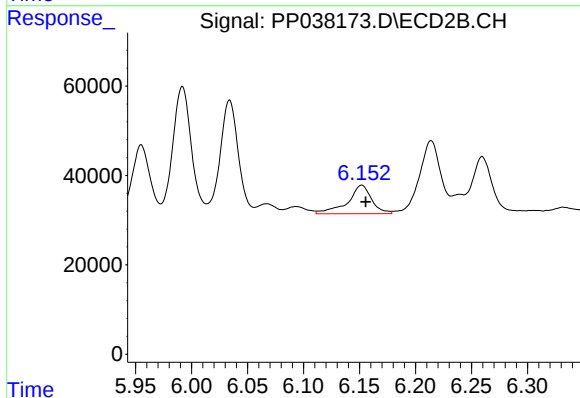
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 327380
Conc: 244.70 ng/ml



#27 AR-1254-2

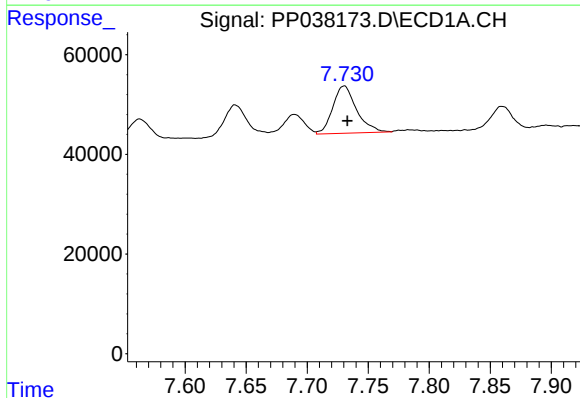
R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 304035
Conc: 160.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



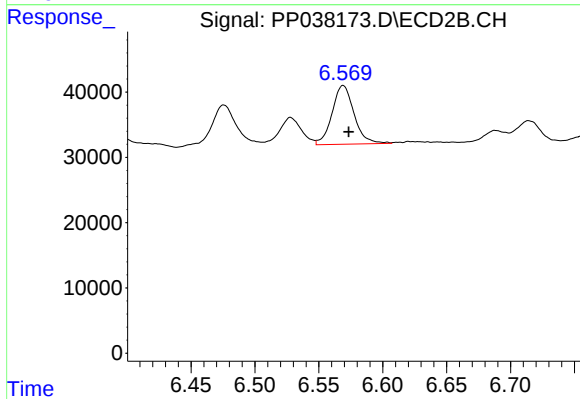
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 95411
Conc: 83.25 ng/ml



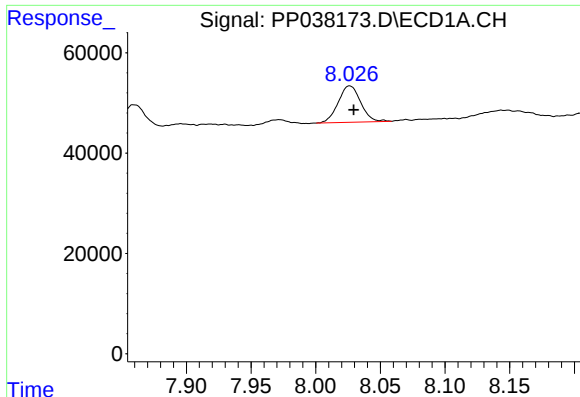
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 128921
Conc: 64.98 ng/ml



#28 AR-1254-3

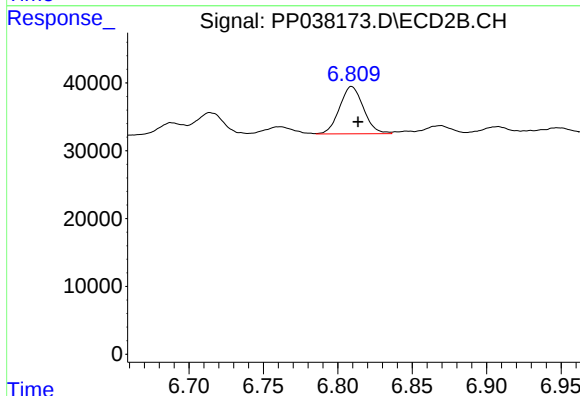
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 107721
Conc: 57.06 ng/ml



#29 AR-1254-4

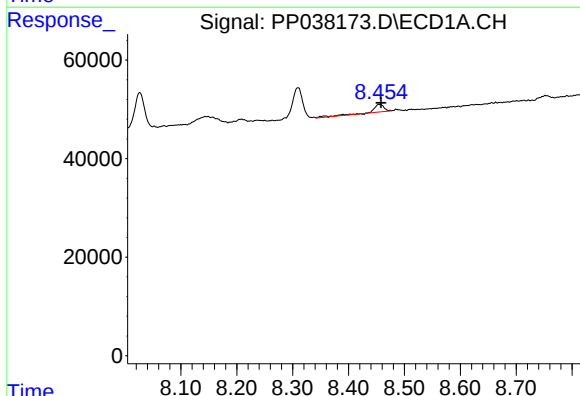
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 87629
Conc: 61.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



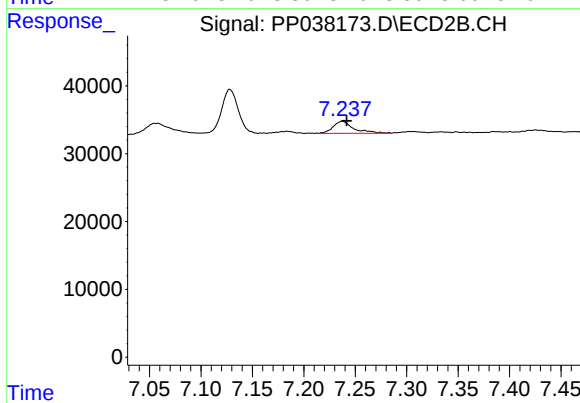
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 77932
Conc: 64.73 ng/ml



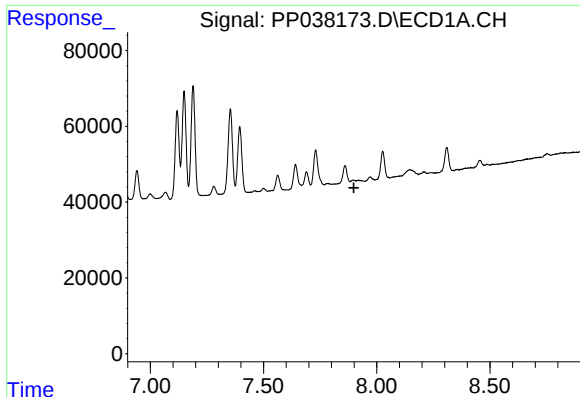
#30 AR-1254-5

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 21300
Conc: 14.66 ng/ml



#30 AR-1254-5

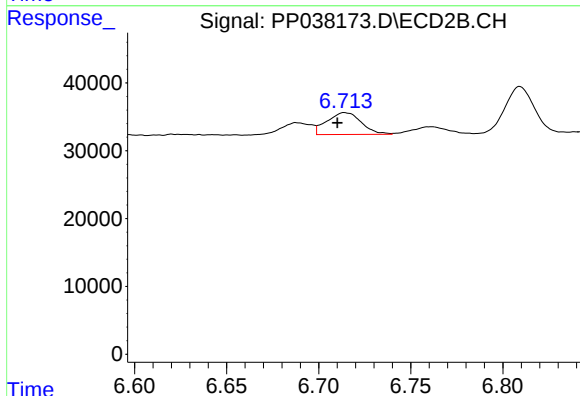
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 24805
Conc: 15.03 ng/ml



#31 AR-1260-1

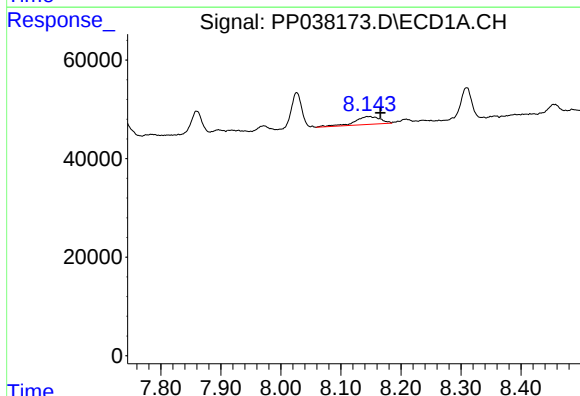
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



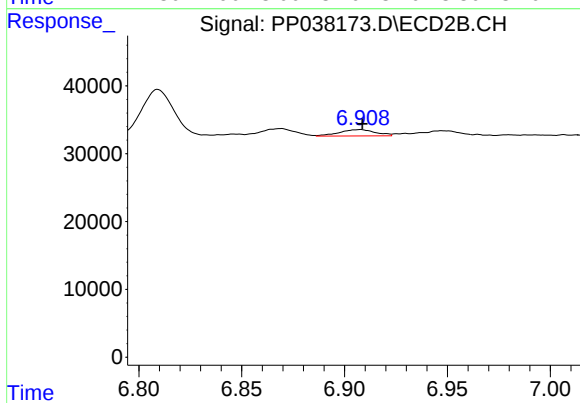
#31 AR-1260-1

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 42200
Conc: 32.41 ng/ml



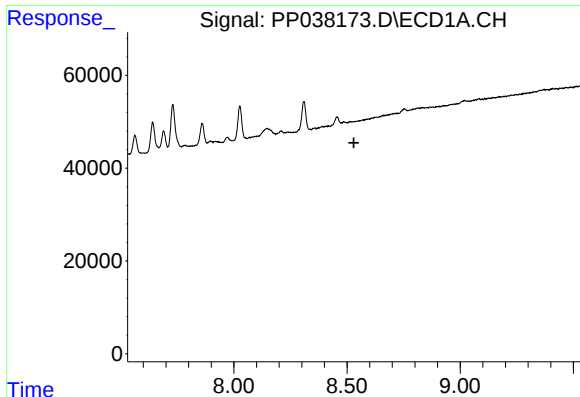
#32 AR-1260-2

R.T.: 8.144 min
Delta R.T.: -0.022 min
Response: 48621
Conc: 28.24 ng/ml



#32 AR-1260-2

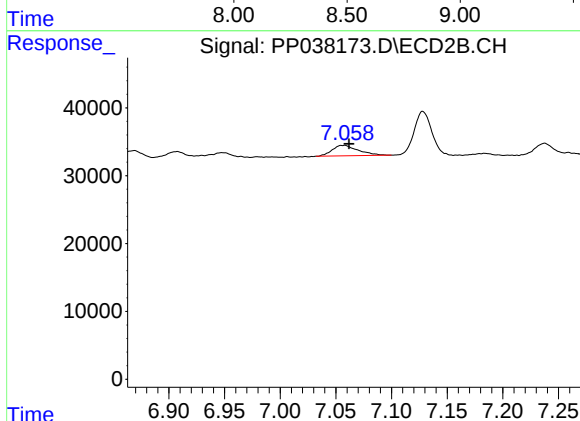
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 11556
Conc: 7.43 ng/ml



#33 AR-1260-3

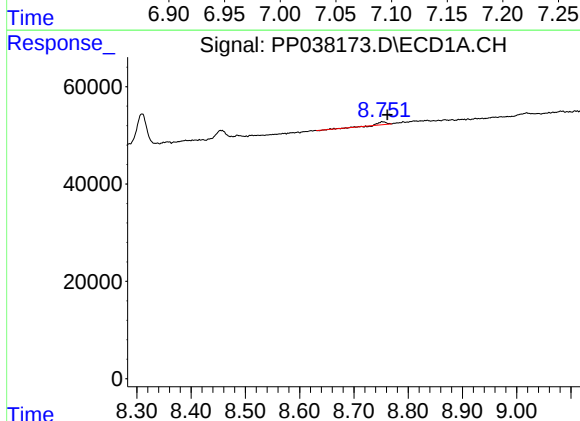
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



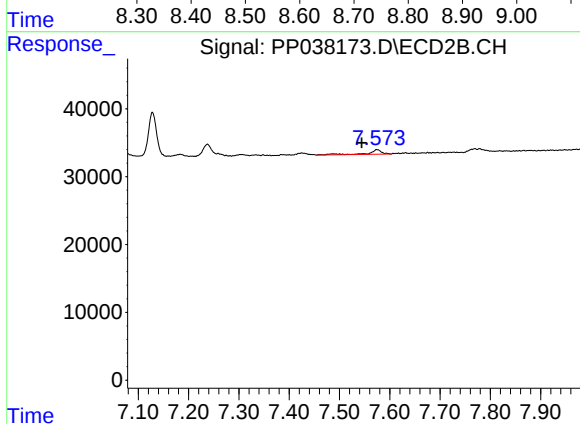
#33 AR-1260-3

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 25177
Conc: 16.54 ng/ml



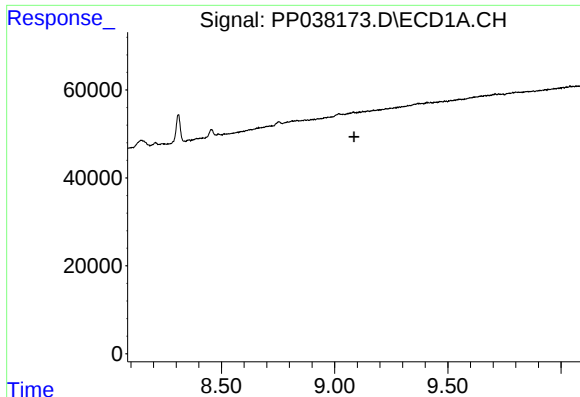
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 5618
Conc: 3.94 ng/ml



#34 AR-1260-4

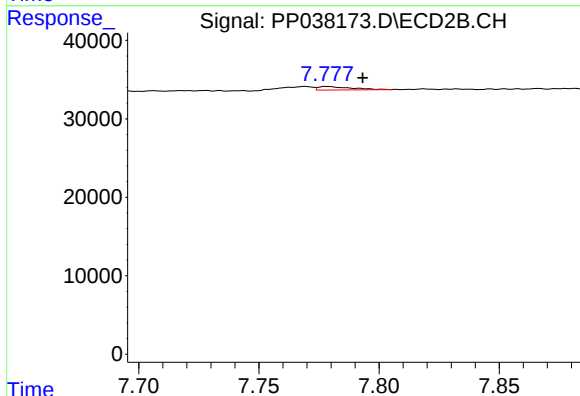
R.T.: 7.574 min
Delta R.T.: 0.030 min
Response: 12787
Conc: 10.45 ng/ml



#35 AR-1260-5

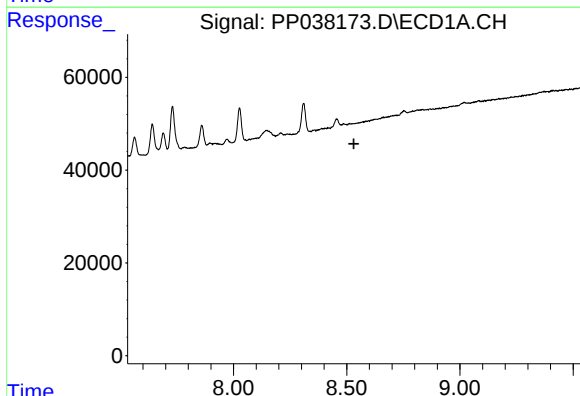
R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



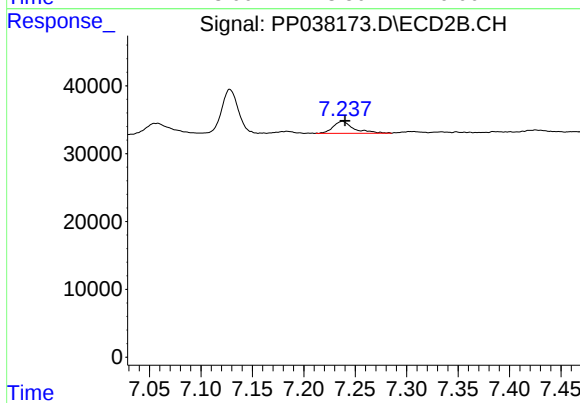
#35 AR-1260-5

R.T.: 7.779 min
Delta R.T.: -0.015 min
Response: 4214
Conc: 1.44 ng/ml



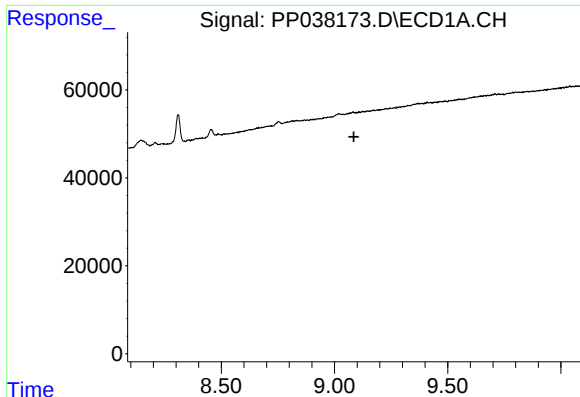
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

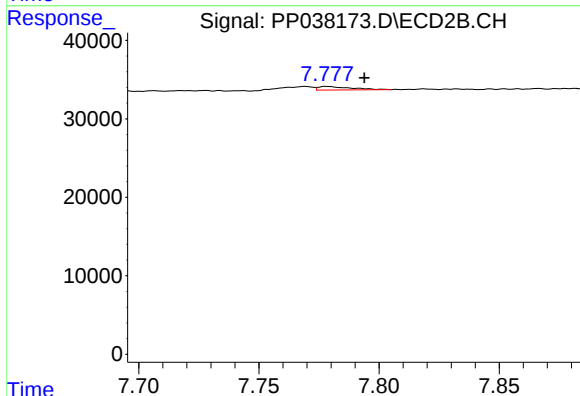
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 24805
Conc: 27.14 ng/ml



#37 AR-1262-2

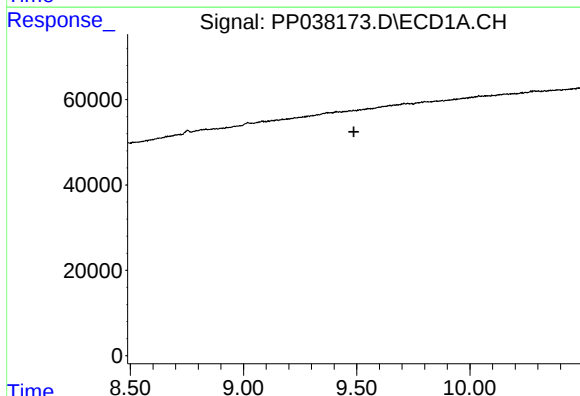
R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



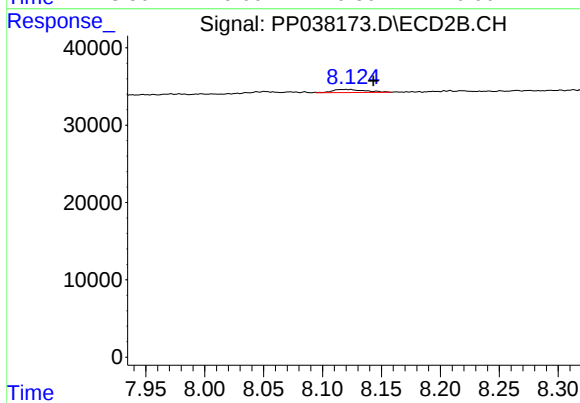
#37 AR-1262-2

R.T.: 7.779 min
Delta R.T.: -0.015 min
Response: 4214
Conc: 1.36 ng/ml



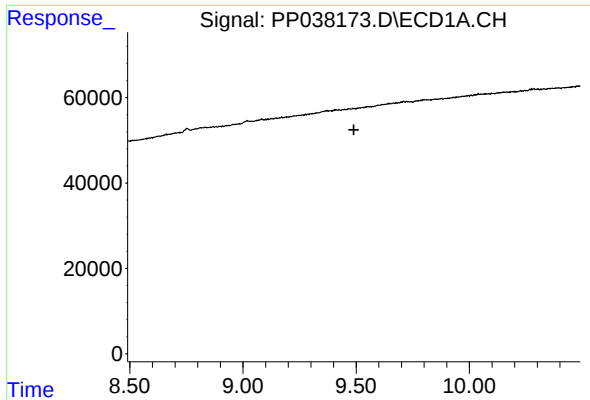
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

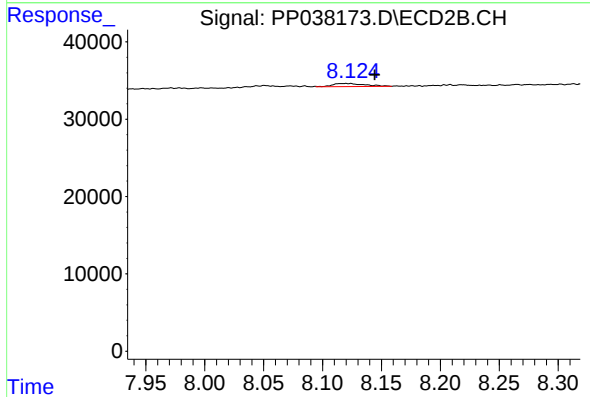
R.T.: 8.120 min
Delta R.T.: -0.023 min
Response: 7733
Conc: 3.27 ng/ml



#42 AR-1268-2

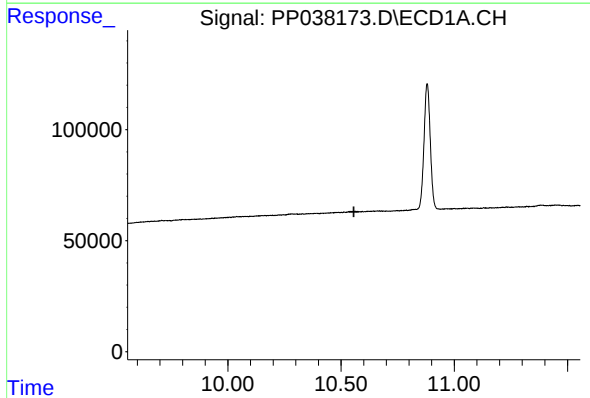
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



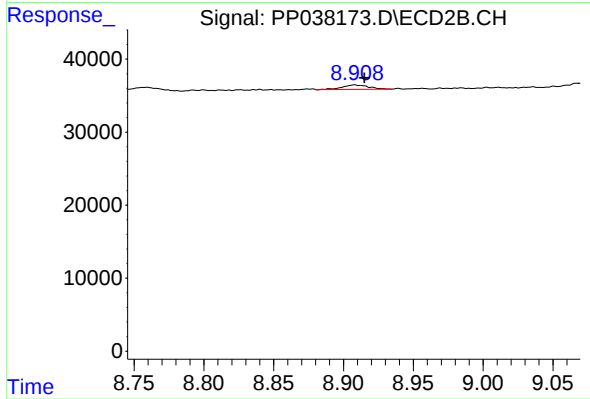
#42 AR-1268-2

R.T.: 8.120 min
Delta R.T.: -0.025 min
Response: 7733
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 7822
Conc: 0.82 ng/ml