

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038075.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 14:18
 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: Aug 06 15:36:29 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...	4.898	3.881	2175607	1322770	48.955	51.359
2)	SA Decachlor...	10.890	9.150	1108532	1112905	48.730	43.014
Target Compounds							
3)	L1 AR-1016-1	6.215	5.126	542455	349104	365.267	361.430
4)	L1 AR-1016-2	6.239	5.146	761507	490901	357.562	366.428
5)	L1 AR-1016-3	6.305	5.336	487446	269533	366.804	366.349
6)	L1 AR-1016-4	6.412	5.390	397425	196864	366.047	346.566
7)	L1 AR-1016-5	6.726	5.616	370836	273591	369.790	356.549
8)	L2 AR-1221-1	5.145	4.134	67265	40372	124.097	134.209
9)	L2 AR-1221-2	5.247	4.233	88371	60866	218.677	258.611
10)	L2 AR-1221-3	5.333	4.321	344229	214522	285.752	290.909
11)	L3 AR-1232-1	5.333	4.321	344229	214522	311.238	316.446
12)	L3 AR-1232-2	5.921	5.146	420733	490901	771.131	806.237
13)	L3 AR-1232-3	6.239	5.336	761507	269533	773.709	829.945
14)	L3 AR-1232-4	6.412	5.434	397425	274470	795.370	929.066
15)	L3 AR-1232-5	6.510	5.616	284291	273591	894.887	738.236
16)	L4 AR-1242-1	6.215	5.126	542455	349104	479.226	484.457
17)	L4 AR-1242-2	6.239	5.146	761507	490901	473.271	491.149
18)	L4 AR-1242-3	6.305	5.336	487446	269533	476.136	487.218
19)	L4 AR-1242-4	6.412	5.434	397425	274470	484.539	522.421
20)	L4 AR-1242-5	7.194	5.995	345152	325126	418.564	503.170
21)	L5 AR-1248-1	6.215	5.126	542455	349104	638.429	659.653
22)	L5 AR-1248-2	6.510	5.390	284291	196864	262.968	265.067
23)	L5 AR-1248-3	6.726	5.434	370836	274470	290.995	348.821
24)	L5 AR-1248-4	7.155	5.616	330448	273591	244.752	296.880
25)	L5 AR-1248-5	7.194	6.038	345152	282201	261.066	299.756
26)	L6 AR-1254-1	7.125	5.995	259454	325126	199.119	243.020
27)	L6 AR-1254-2	7.359	6.156	286398	86061	151.423	75.090 #
28)	L6 AR-1254-3	7.736	6.573	115775	107190	58.356	56.778
29)	L6 AR-1254-4	8.032	6.813	81714	79951	56.938	66.404
30)	L6 AR-1254-5	8.461	7.243	25030	26736	17.224	16.201
31)	L7 AR-1260-1	0.000	6.718	0	46042	N.D.	35.363 #
32)	L7 AR-1260-2	8.146f	6.910	49730	12159	28.885	7.814 #
33)	L7 AR-1260-3	0.000	7.060	0	28004	N.D.	18.397 #
35)	L7 AR-1260-5	9.082	7.767f	22090	-773	8.320	N.D. #
36)	L8 AR-1262-1	0.000	7.243	0	26736	N.D.	29.251 #
37)	L8 AR-1262-2	9.082	7.767f	22090	-773	7.773	N.D. #
45)	L9 AR-1268-5	0.000	8.915	0	6305	N.D.	0.664 #

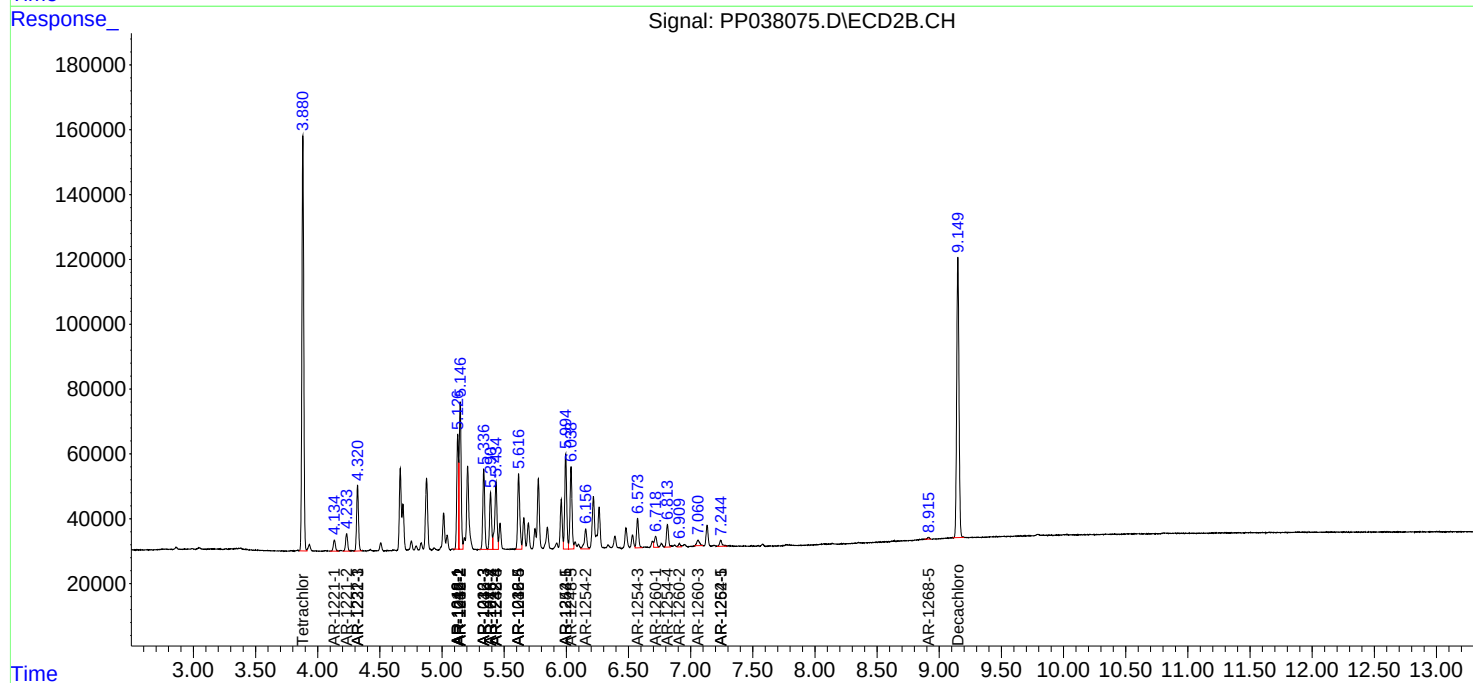
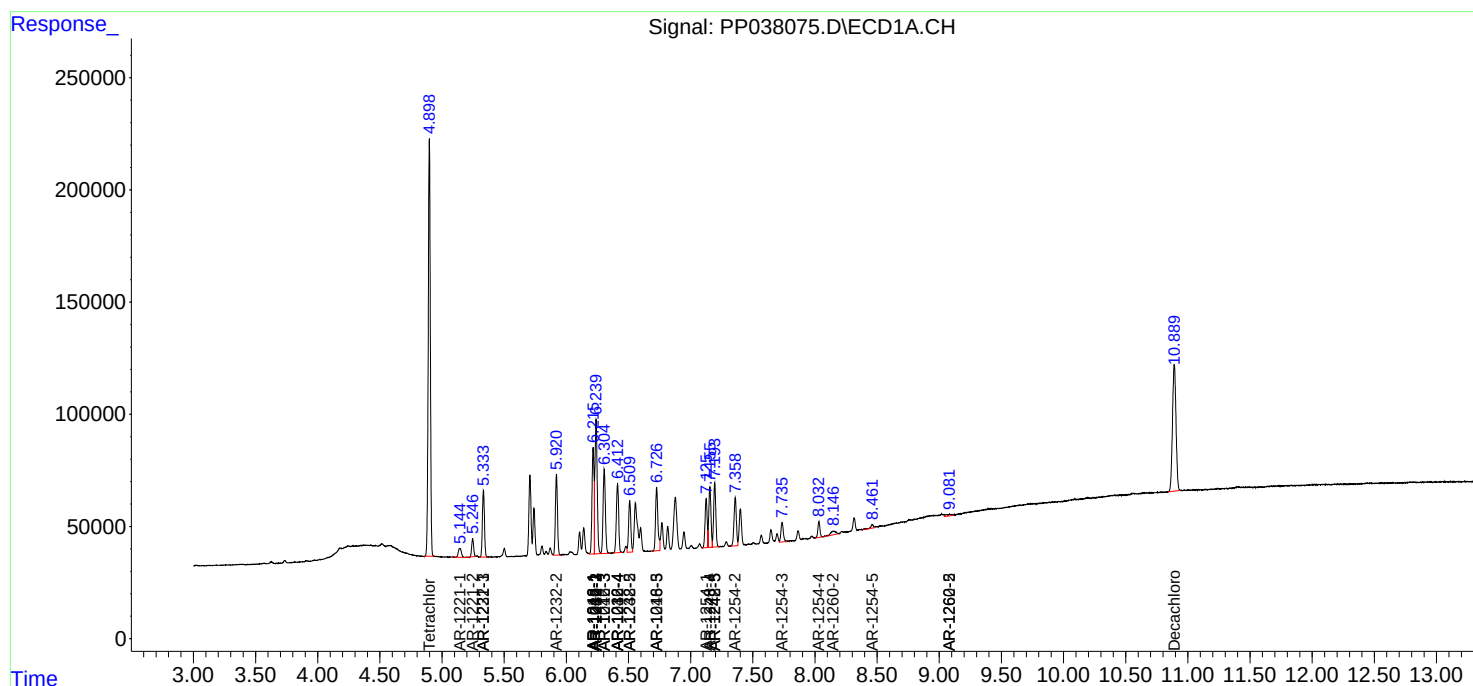
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

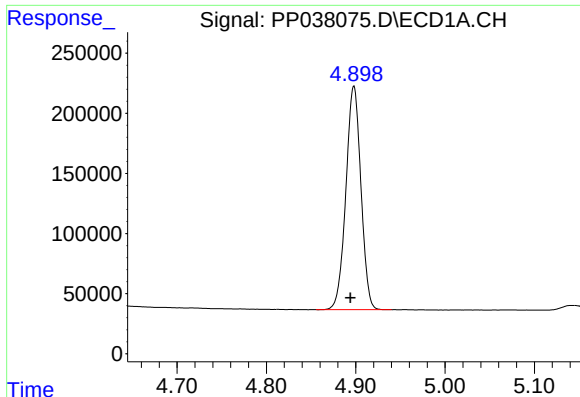
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038075.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 14:18
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:36:29 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

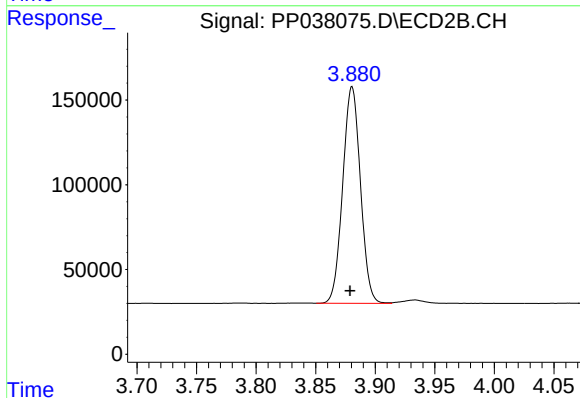




#1 Tetrachloro-m-xylene

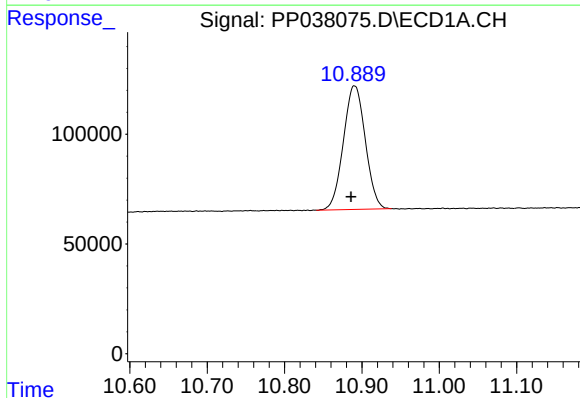
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 2175607
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



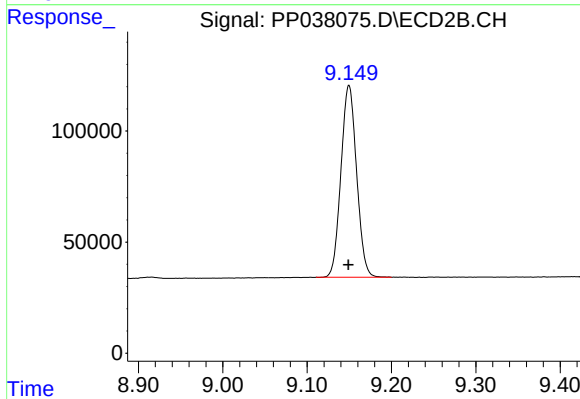
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 1322770
Conc: 51.36 ng/ml



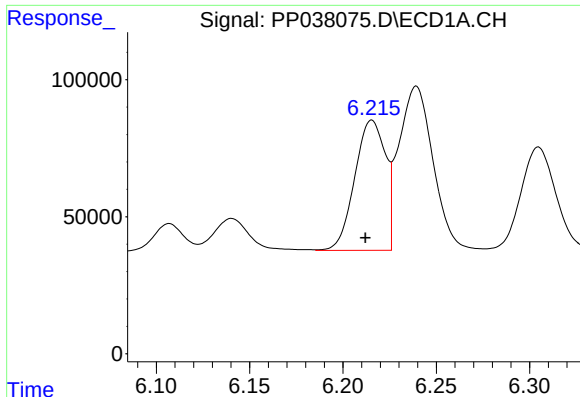
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.005 min
Response: 1108532
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

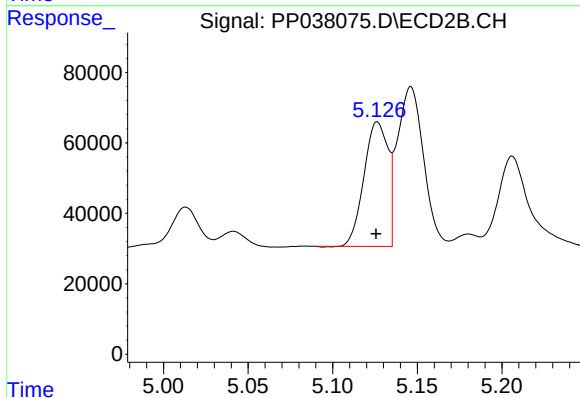
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 1112905
Conc: 43.01 ng/ml



#3 AR-1016-1

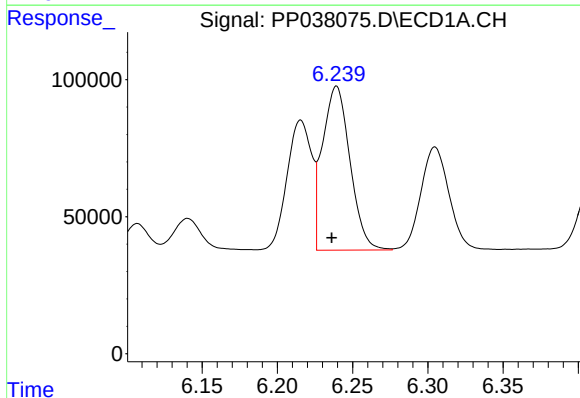
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 542455
Conc: 365.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



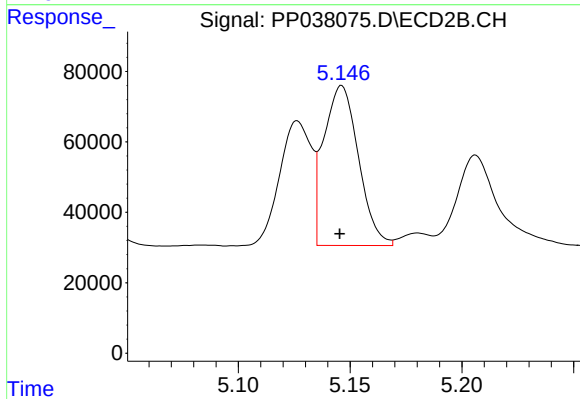
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 349104
Conc: 361.43 ng/ml



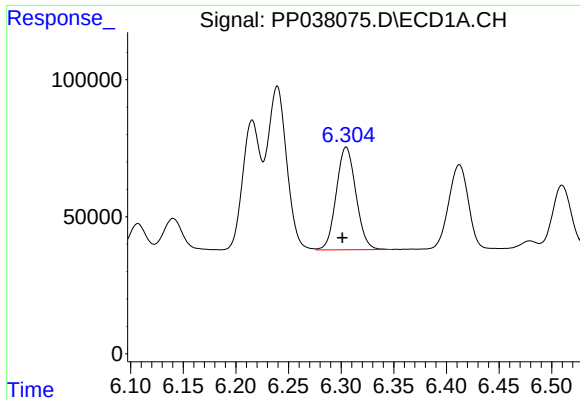
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 761507
Conc: 357.56 ng/ml



#4 AR-1016-2

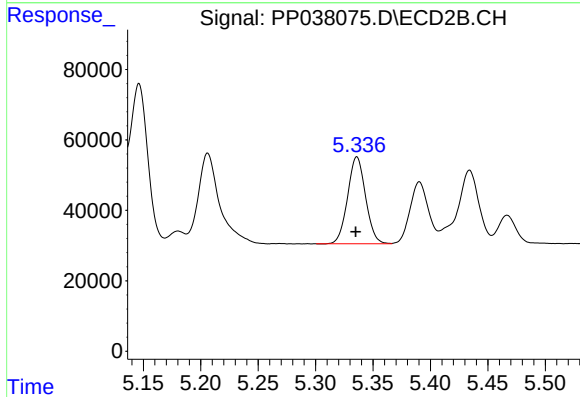
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 490901
Conc: 366.43 ng/ml



#5 AR-1016-3

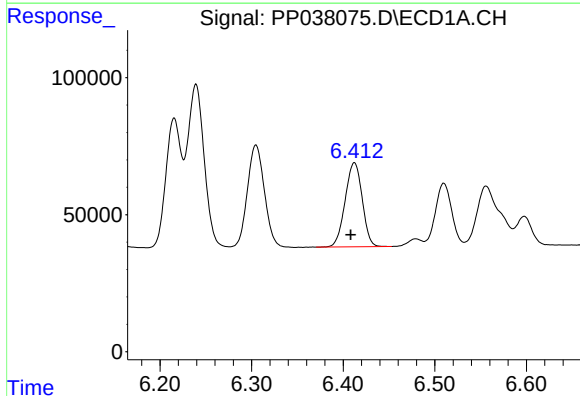
R.T.: 6.305 min
Delta R.T.: 0.004 min
Response: 487446
Conc: 366.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



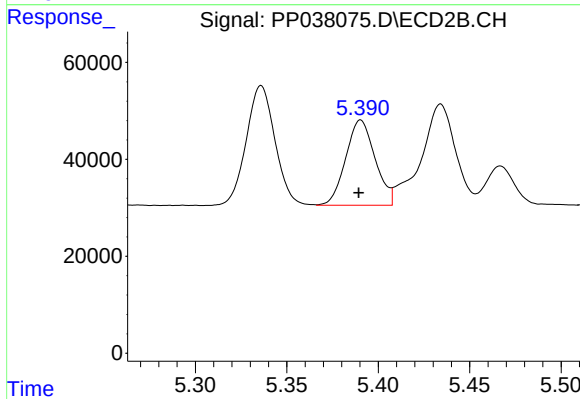
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 269533
Conc: 366.35 ng/ml



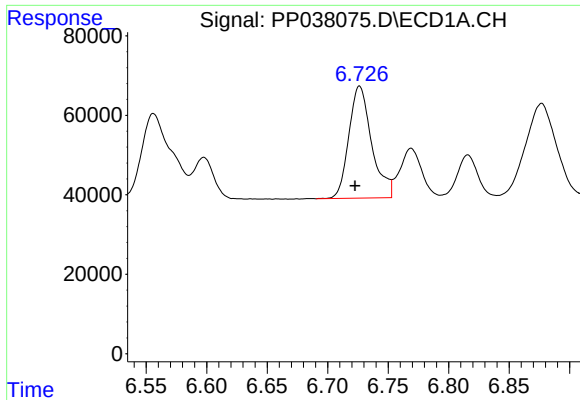
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: 0.004 min
Response: 397425
Conc: 366.05 ng/ml



#6 AR-1016-4

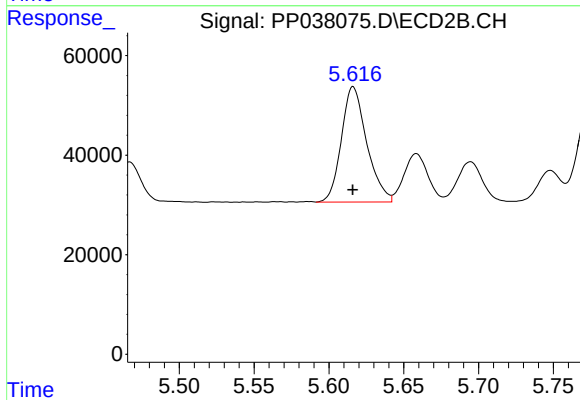
R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 196864
Conc: 346.57 ng/ml



#7 AR-1016-5

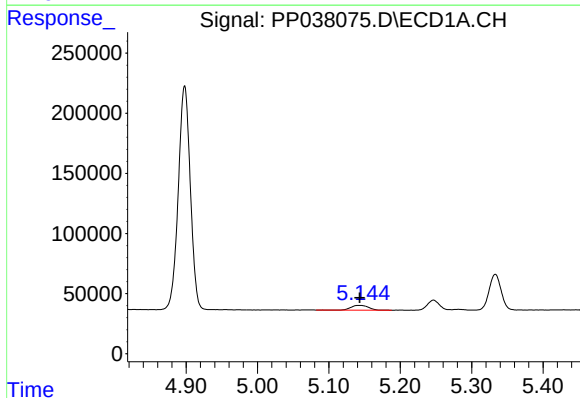
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 370836
Conc: 369.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



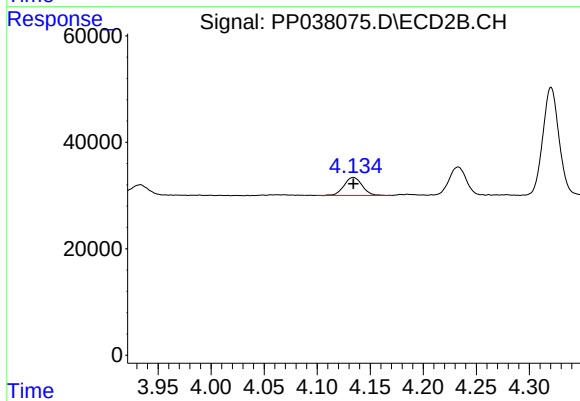
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 273591
Conc: 356.55 ng/ml



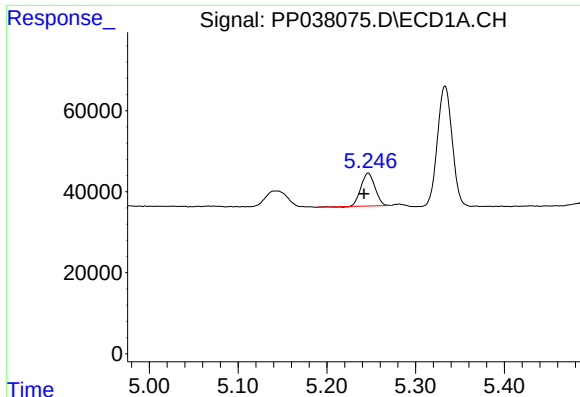
#8 AR-1221-1

R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 67265
Conc: 124.10 ng/ml



#8 AR-1221-1

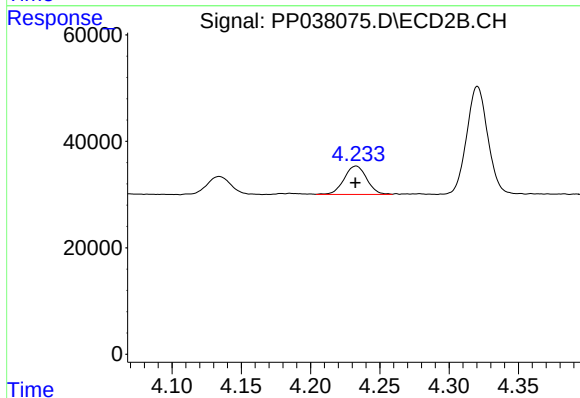
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 40372
Conc: 134.21 ng/ml



#9 AR-1221-2

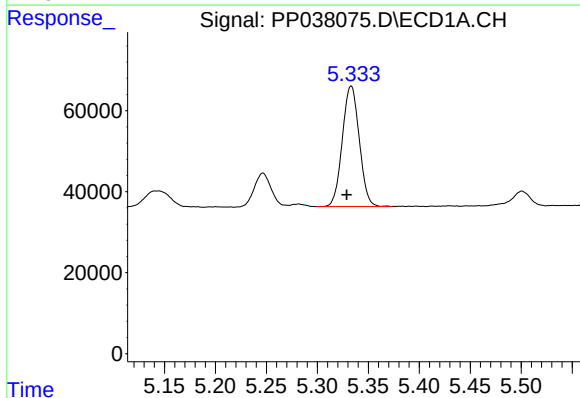
R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 88371
Conc: 218.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



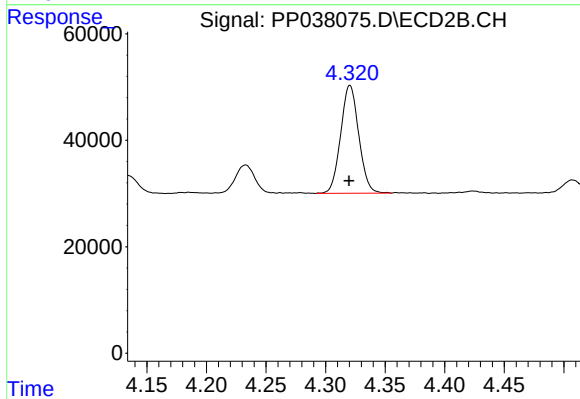
#9 AR-1221-2

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 60866
Conc: 258.61 ng/ml



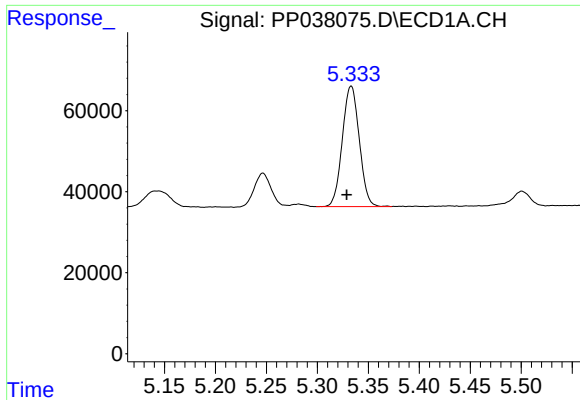
#10 AR-1221-3

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 344229
Conc: 285.75 ng/ml



#10 AR-1221-3

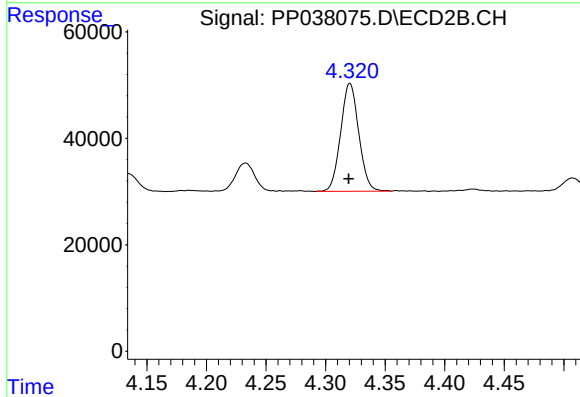
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 214522
Conc: 290.91 ng/ml



#11 AR-1232-1

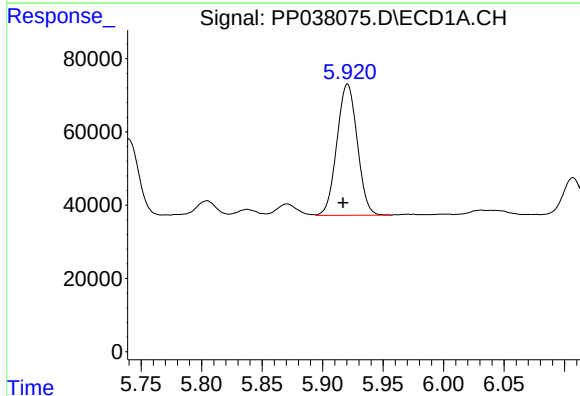
R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 344229
Conc: 311.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



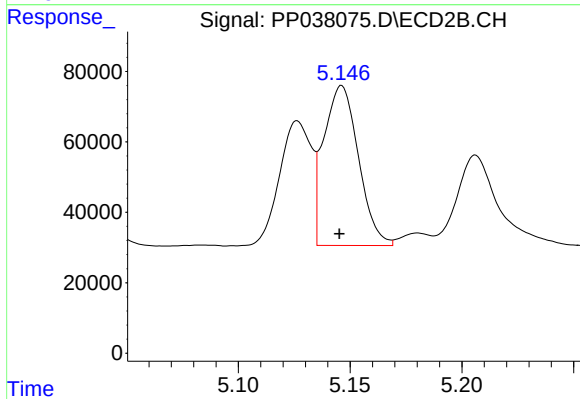
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 214522
Conc: 316.45 ng/ml



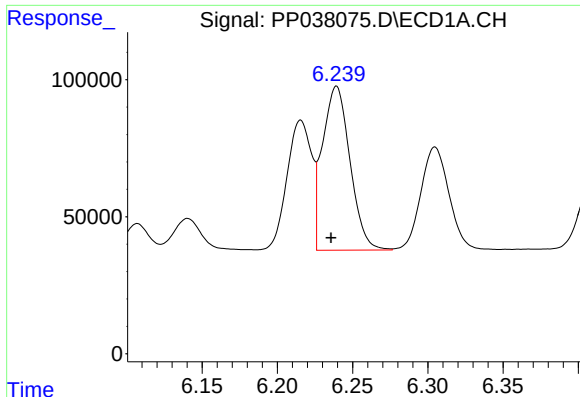
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 420733
Conc: 771.13 ng/ml



#12 AR-1232-2

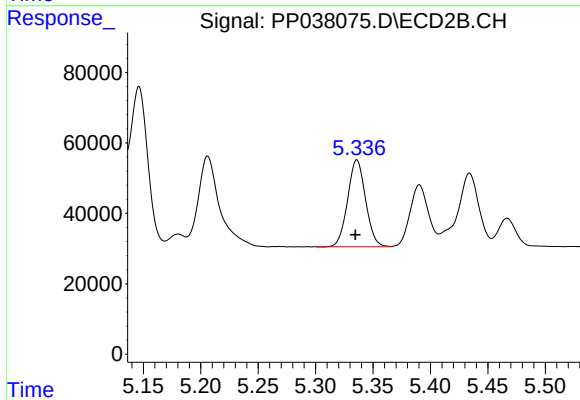
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 490901
Conc: 806.24 ng/ml



#13 AR-1232-3

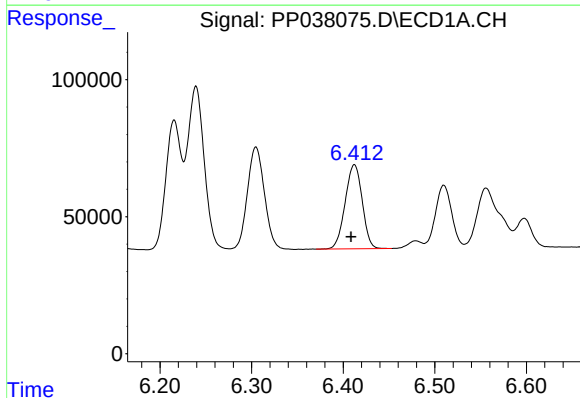
R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 761507
Conc: 773.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



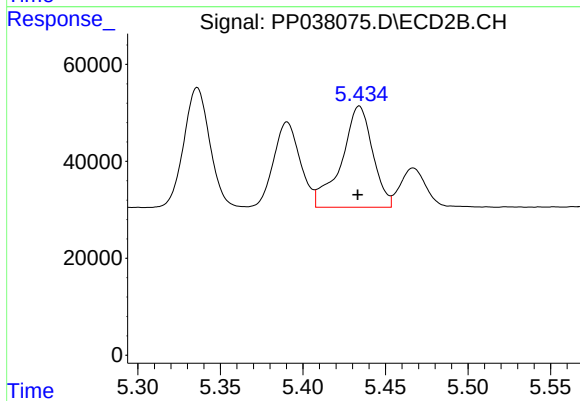
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 269533
Conc: 829.94 ng/ml



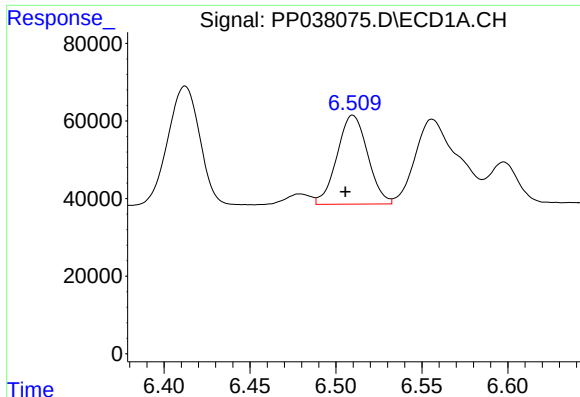
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 397425
Conc: 795.37 ng/ml



#14 AR-1232-4

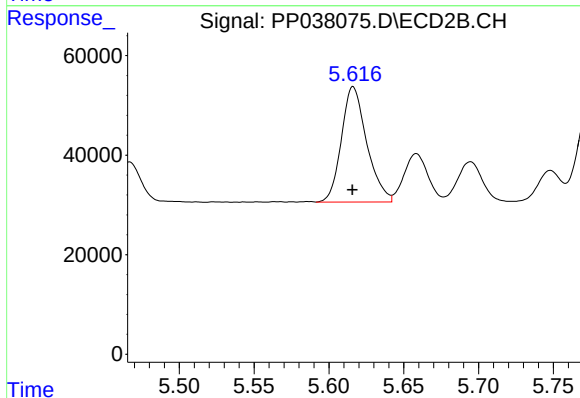
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 274470
Conc: 929.07 ng/ml



#15 AR-1232-5

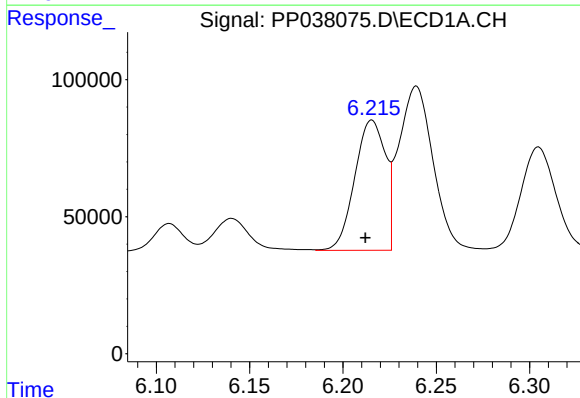
R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 284291
Conc: 894.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



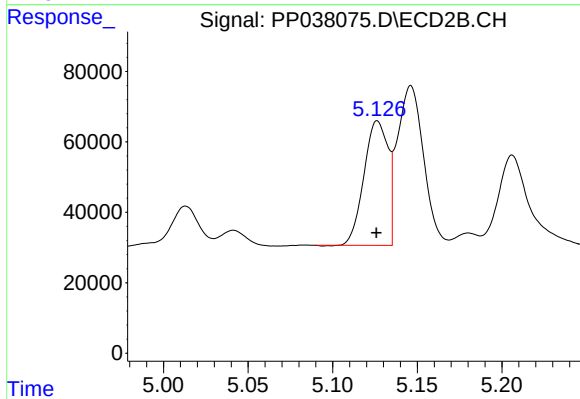
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 273591
Conc: 738.24 ng/ml



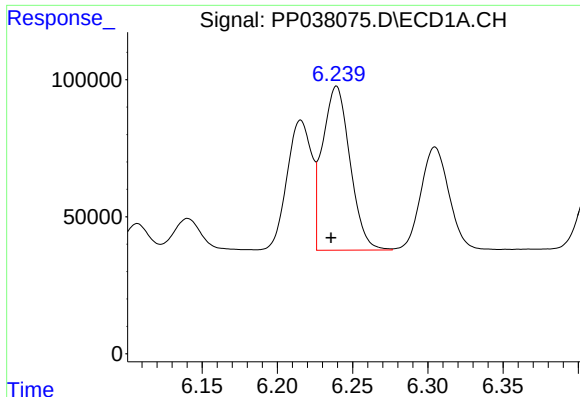
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 542455
Conc: 479.23 ng/ml



#16 AR-1242-1

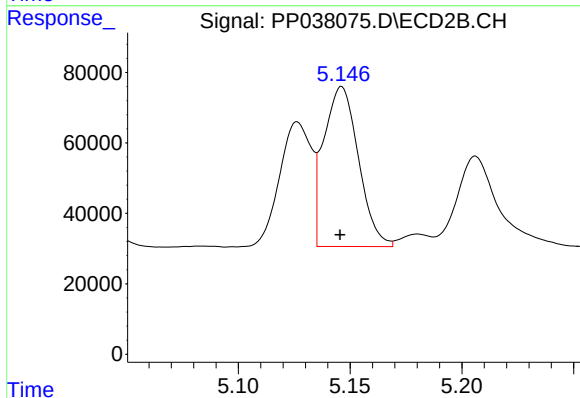
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 349104
Conc: 484.46 ng/ml



#17 AR-1242-2

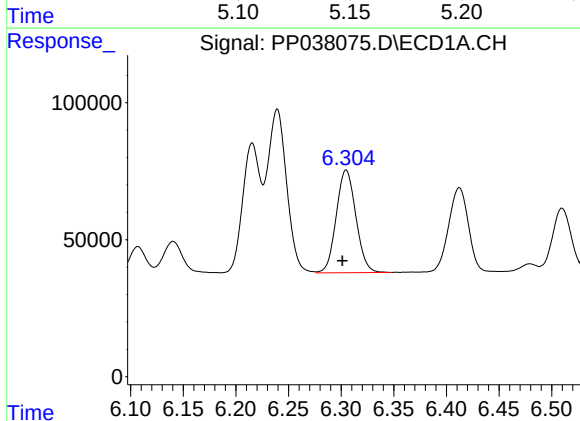
R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 761507
Conc: 473.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



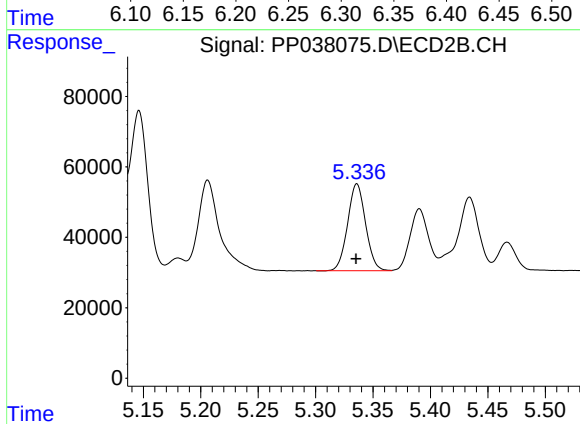
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 490901
Conc: 491.15 ng/ml



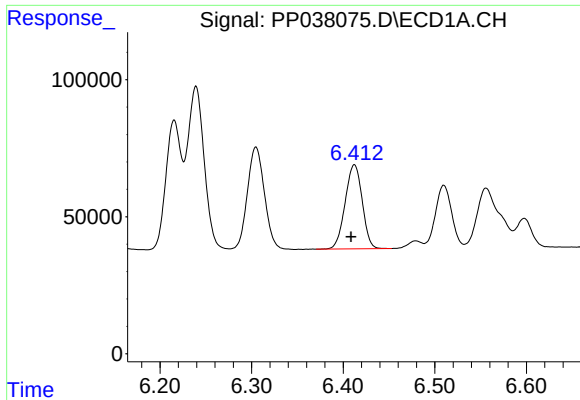
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 487446
Conc: 476.14 ng/ml



#18 AR-1242-3

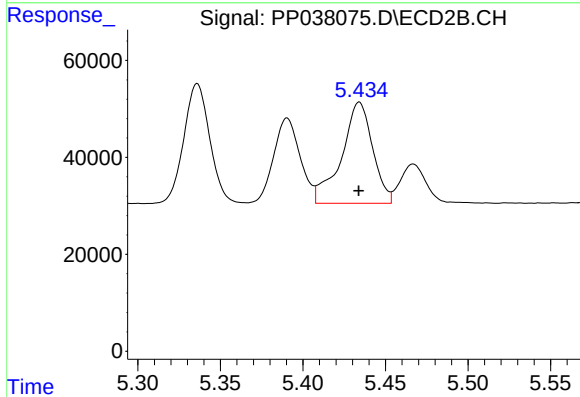
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 269533
Conc: 487.22 ng/ml



#19 AR-1242-4

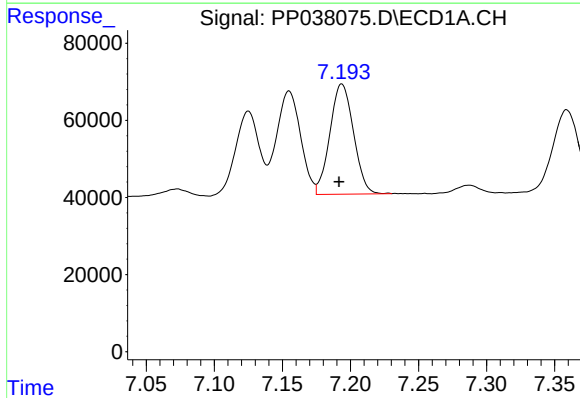
R.T.: 6.412 min
Delta R.T.: 0.004 min
Response: 397425
Conc: 484.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



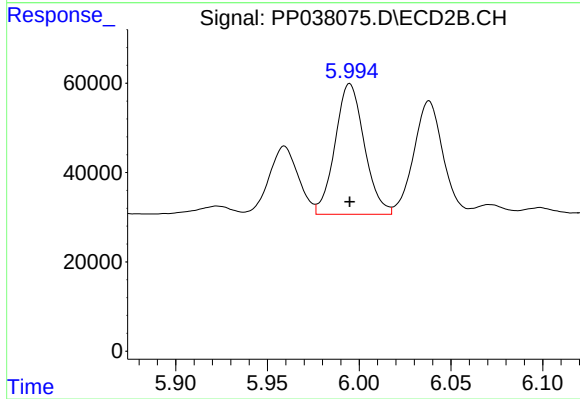
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 274470
Conc: 522.42 ng/ml



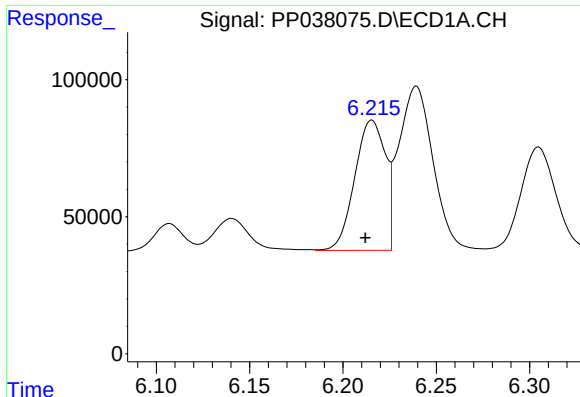
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 345152
Conc: 418.56 ng/ml



#20 AR-1242-5

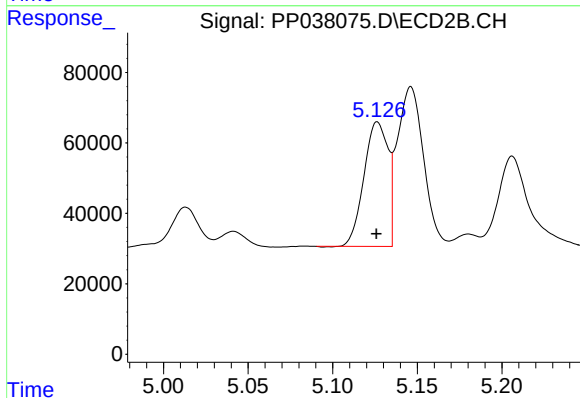
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 325126
Conc: 503.17 ng/ml



#21 AR-1248-1

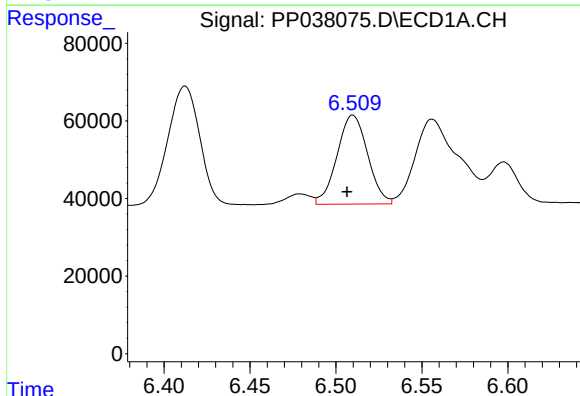
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 542455
Conc: 638.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



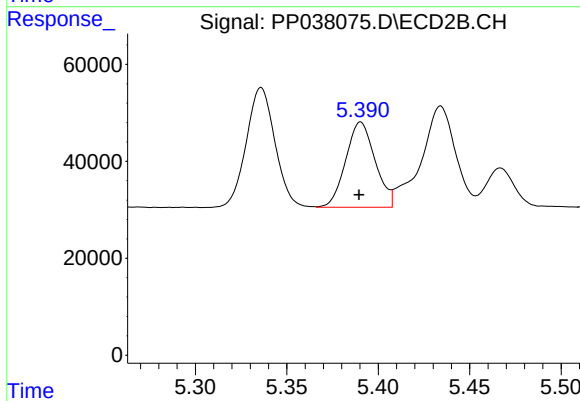
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 349104
Conc: 659.65 ng/ml



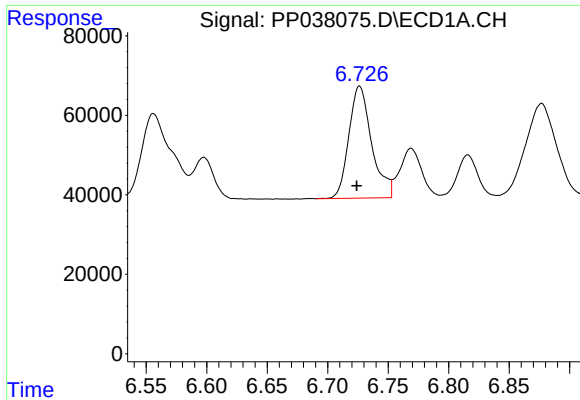
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 284291
Conc: 262.97 ng/ml



#22 AR-1248-2

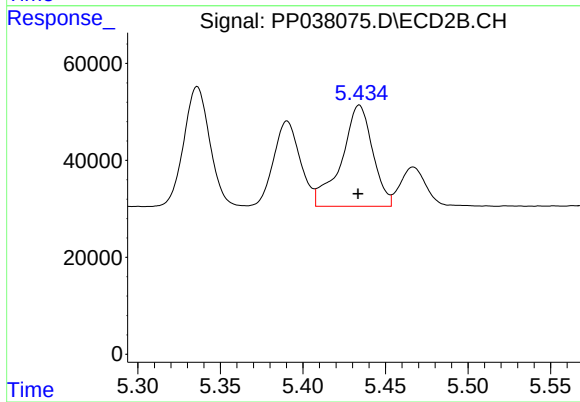
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 196864
Conc: 265.07 ng/ml



#23 AR-1248-3

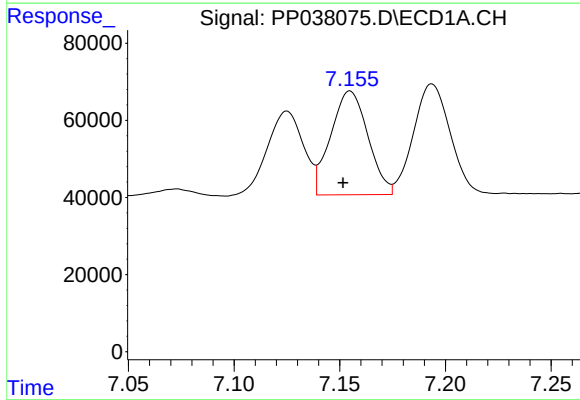
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 370836
Conc: 291.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



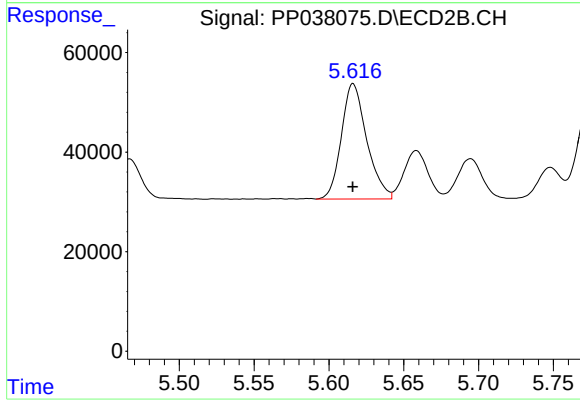
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 274470
Conc: 348.82 ng/ml



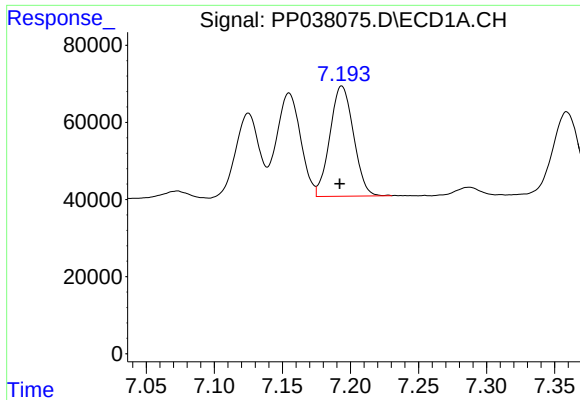
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 330448
Conc: 244.75 ng/ml



#24 AR-1248-4

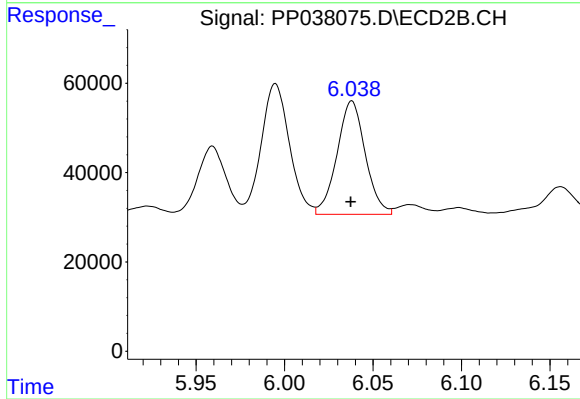
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 273591
Conc: 296.88 ng/ml



#25 AR-1248-5

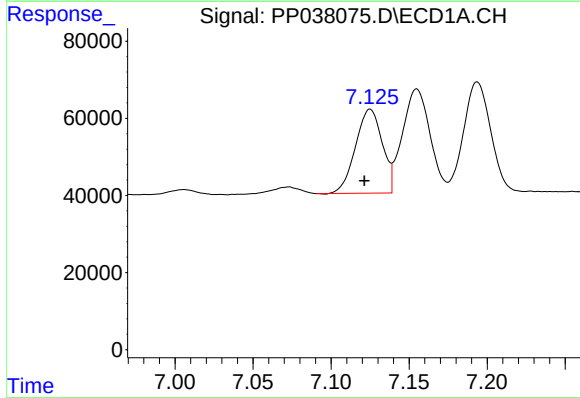
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 345152
Conc: 261.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



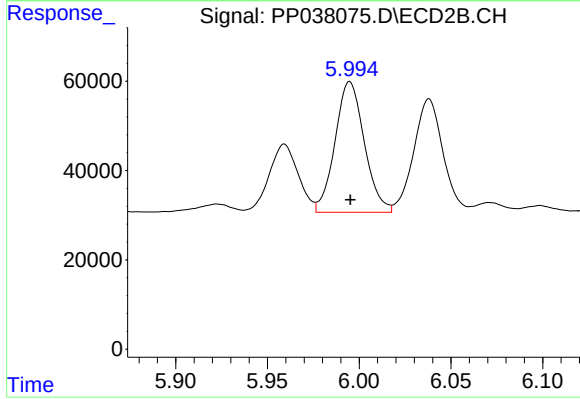
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 282201
Conc: 299.76 ng/ml



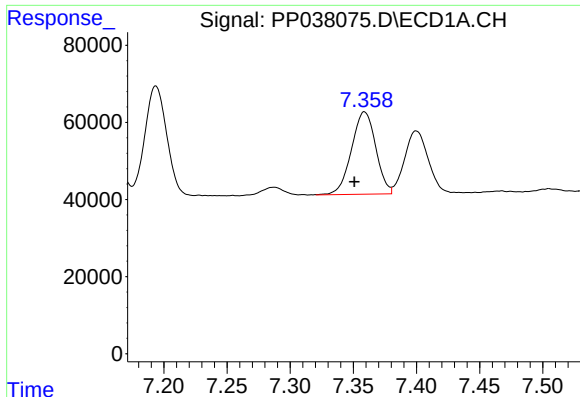
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: 0.004 min
Response: 259454
Conc: 199.12 ng/ml



#26 AR-1254-1

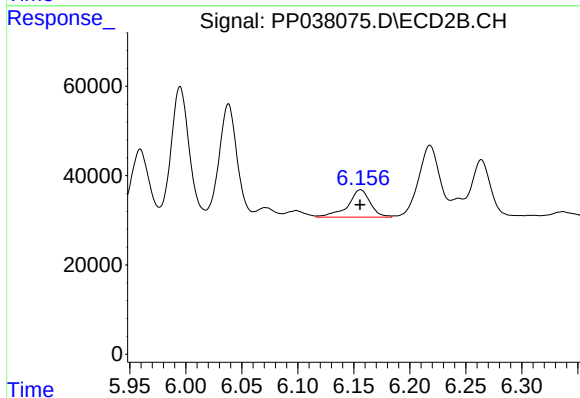
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 325126
Conc: 243.02 ng/ml



#27 AR-1254-2

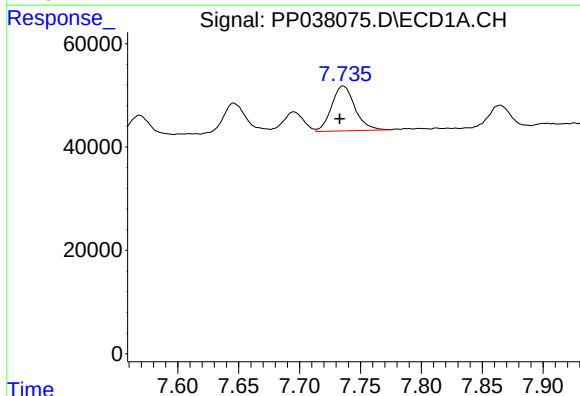
R.T.: 7.359 min
Delta R.T.: 0.008 min
Response: 286398
Conc: 151.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



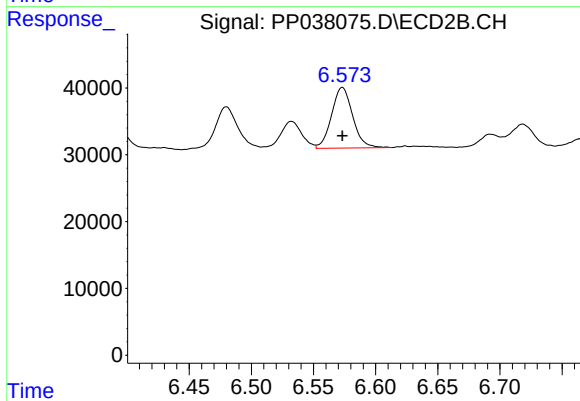
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 86061
Conc: 75.09 ng/ml



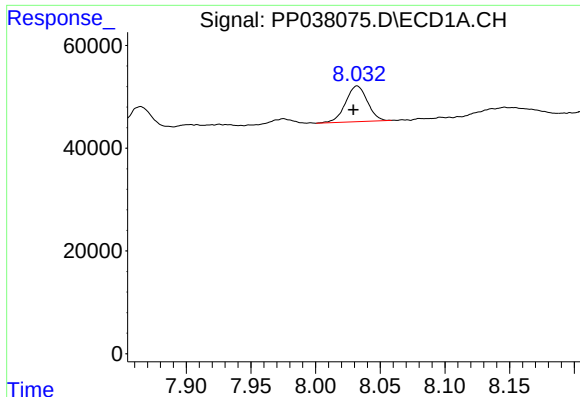
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: 0.003 min
Response: 115775
Conc: 58.36 ng/ml



#28 AR-1254-3

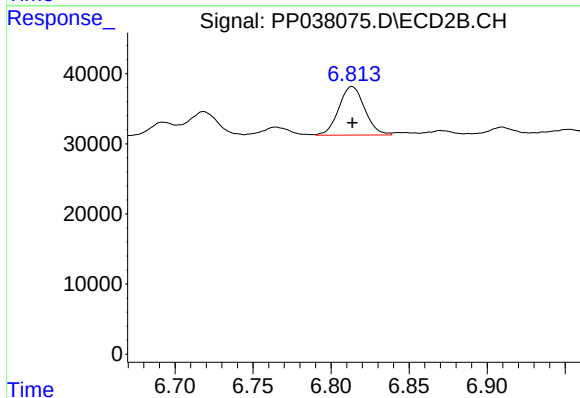
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 107190
Conc: 56.78 ng/ml



#29 AR-1254-4

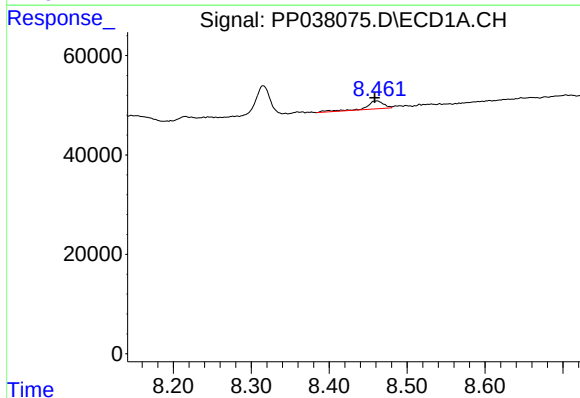
R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 81714
Conc: 56.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



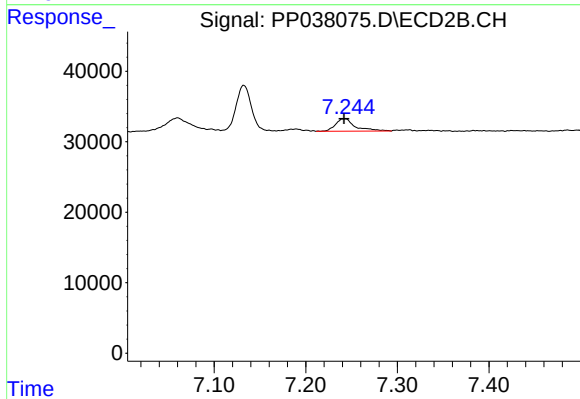
#29 AR-1254-4

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 79951
Conc: 66.40 ng/ml



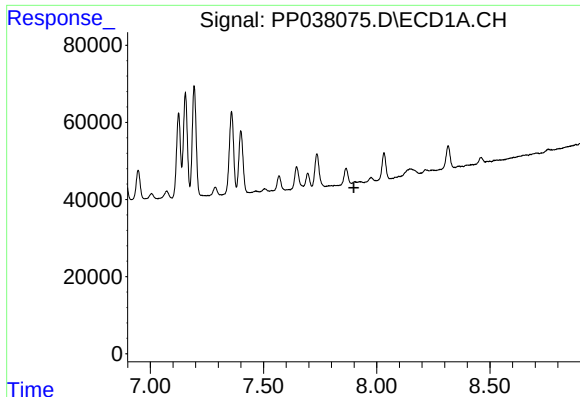
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: 0.003 min
Response: 25030
Conc: 17.22 ng/ml



#30 AR-1254-5

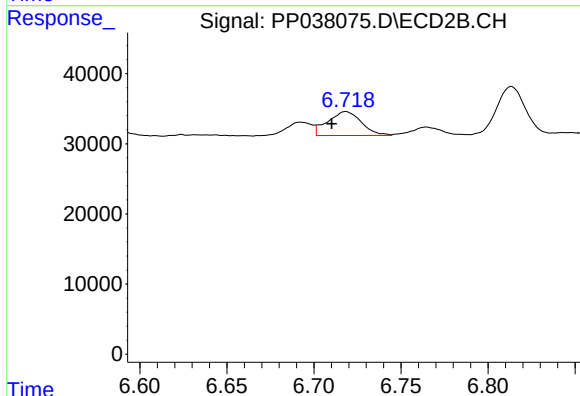
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 26736
Conc: 16.20 ng/ml



#31 AR-1260-1

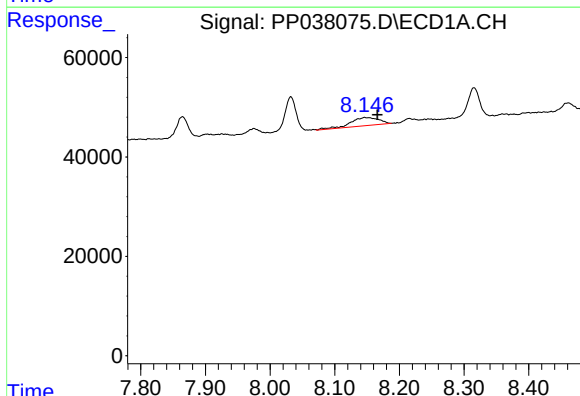
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



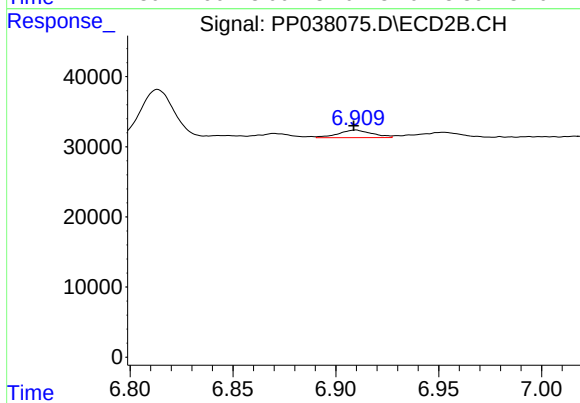
#31 AR-1260-1

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 46042
Conc: 35.36 ng/ml



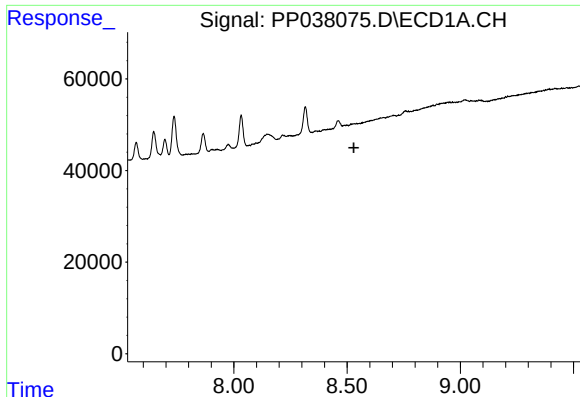
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 49730
Conc: 28.89 ng/ml



#32 AR-1260-2

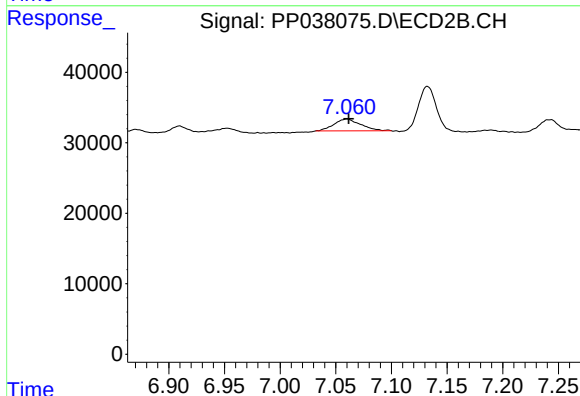
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 12159
Conc: 7.81 ng/ml



#33 AR-1260-3

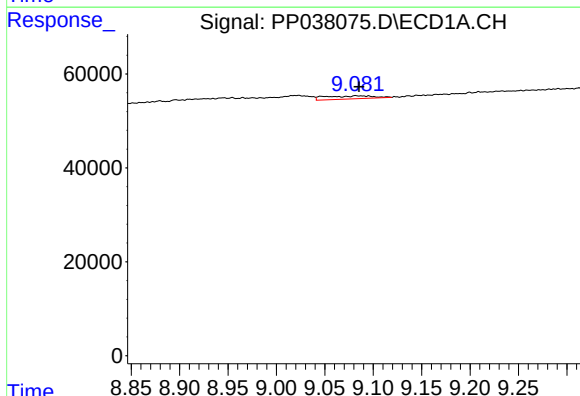
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



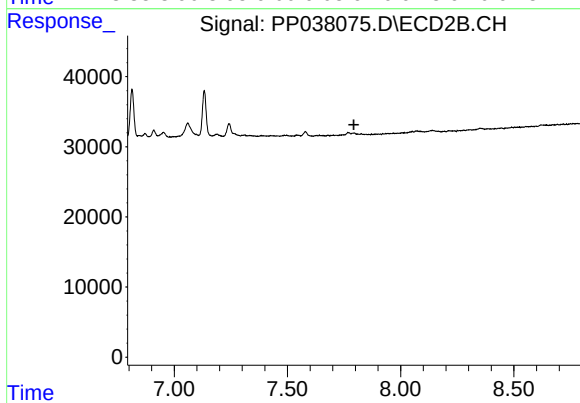
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 28004
Conc: 18.40 ng/ml



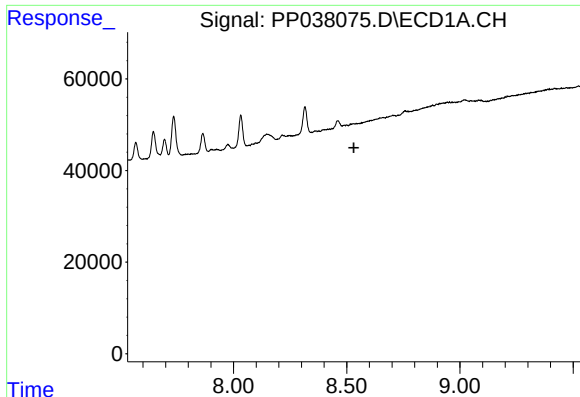
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 22090
Conc: 8.32 ng/ml



#35 AR-1260-5

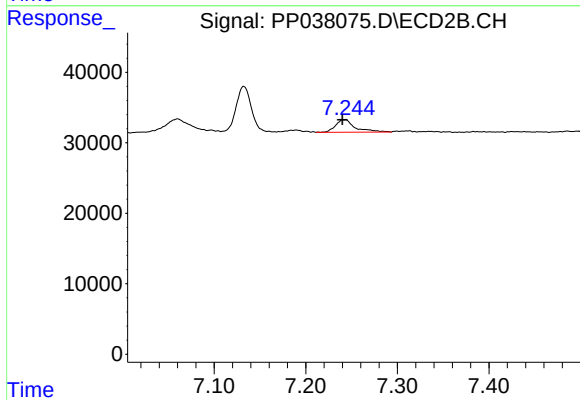
R.T.: 7.767 min
Delta R.T.: -0.026 min
Response: -773
Conc: N.D.



#36 AR-1262-1

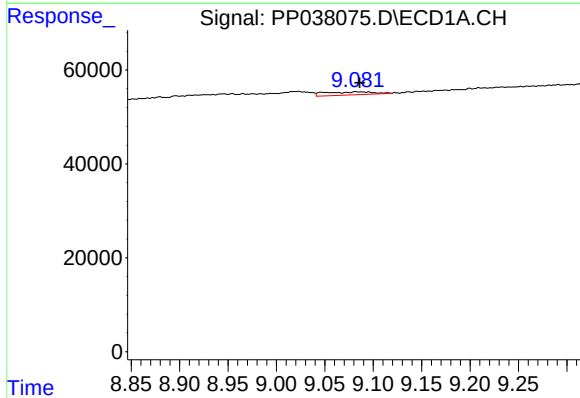
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



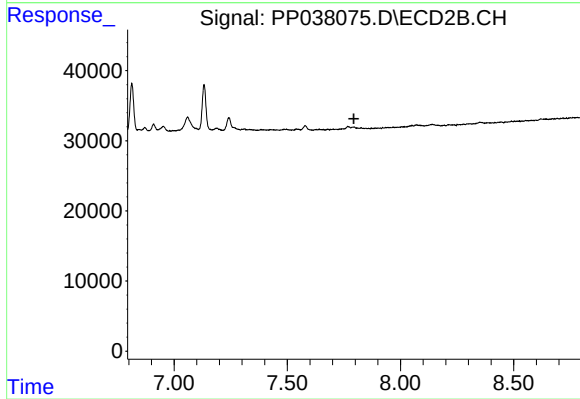
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 26736
Conc: 29.25 ng/ml



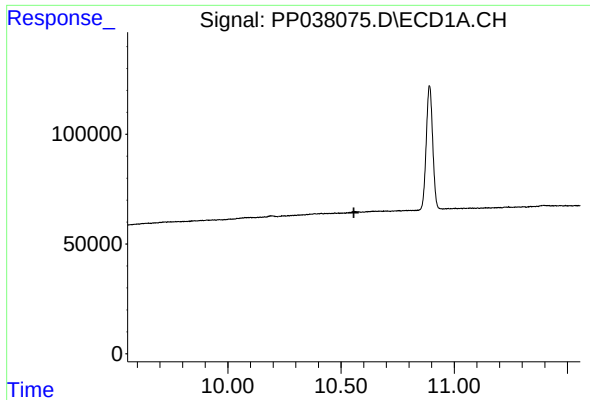
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 22090
Conc: 7.77 ng/ml



#37 AR-1262-2

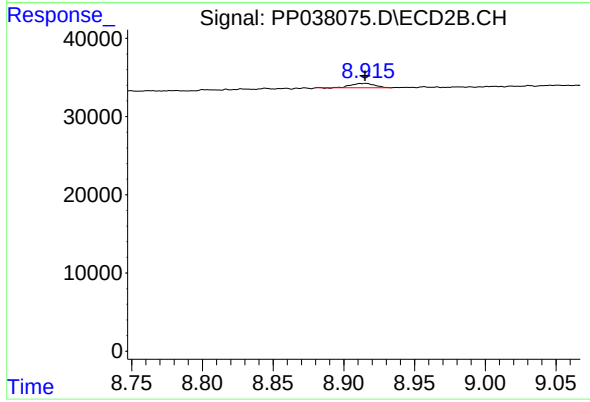
R.T.: 7.767 min
Delta R.T.: -0.027 min
Response: -773
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 6305
Conc: 0.66 ng/ml