

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 16:28
 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 03:12:35 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...	4.908	3.998	1607700	885143	50.784	54.322
2)	SA Decachlor...	10.933	9.334	1126564	1107131	51.930	50.664
Target Compounds							
3)	L1 AR-1016-1	6.230	5.262	416080	277066	388.069	384.449
4)	L1 AR-1016-2	6.254	5.282	592392	380210	377.639	385.345
5)	L1 AR-1016-3	6.319	5.476	376076	212323	384.071	389.451
6)	L1 AR-1016-4	6.427	5.527	312504	176980	399.117	399.424
7)	L1 AR-1016-5	6.742	5.757	315051	115457	425.659	208.844 #
8)	L2 AR-1221-1	5.151	4.257	46104	27638	122.844	137.180
9)	L2 AR-1221-2	5.257	4.358	57200	47065	210.113	276.183 #
10)	L2 AR-1221-3	5.343	4.447	250185	161515	292.259	298.727
11)	L3 AR-1232-1	5.343	4.447	250185	161515	390.917	399.401
12)	L3 AR-1232-2	5.934	5.282	318817	380210	885.625	910.478
13)	L3 AR-1232-3	6.254	5.476	592392	212323	910.419	957.049
14)	L3 AR-1232-4	6.427	5.573	312504	186431	932.299	794.335
15)	L3 AR-1232-5	6.524	5.757	247185	115457	1072.522	528.528 #
16)	L4 AR-1242-1	6.230	5.262	416080	277066	514.118	516.555
17)	L4 AR-1242-2	6.254	5.282	592392	380210	507.855	519.132
18)	L4 AR-1242-3	6.319	5.476	376076	212323	513.110	515.634
19)	L4 AR-1242-4	6.427	5.573	312504	186431	522.515	441.319
20)	L4 AR-1242-5	7.210	6.140	448550	275184	722.214	518.578 #
21)	L5 AR-1248-1	6.230	5.262	416080	277066	647.948	637.999
22)	L5 AR-1248-2	6.524	5.527	247185	176980	299.558	298.652
23)	L5 AR-1248-3	6.742	5.573	315051	186431	320.314	307.683
24)	L5 AR-1248-4	7					

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 16:28
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 03:12:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
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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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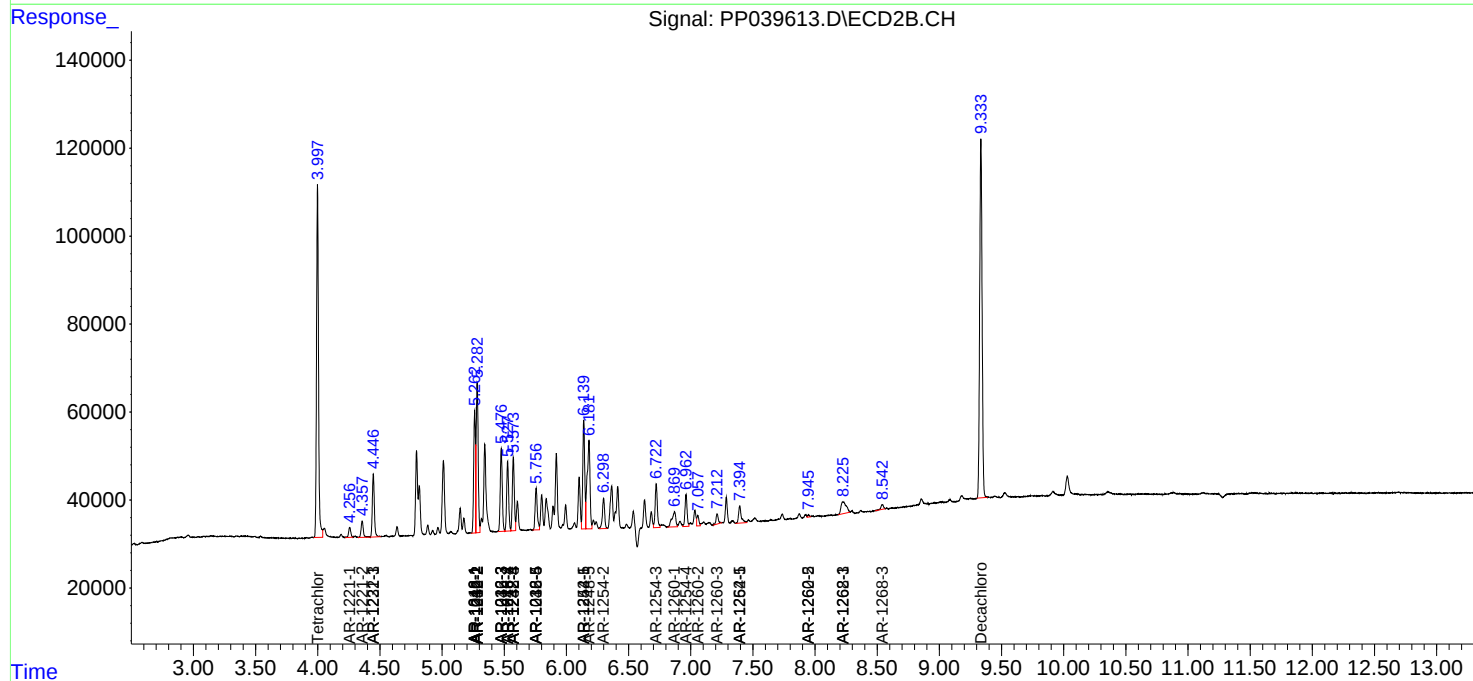
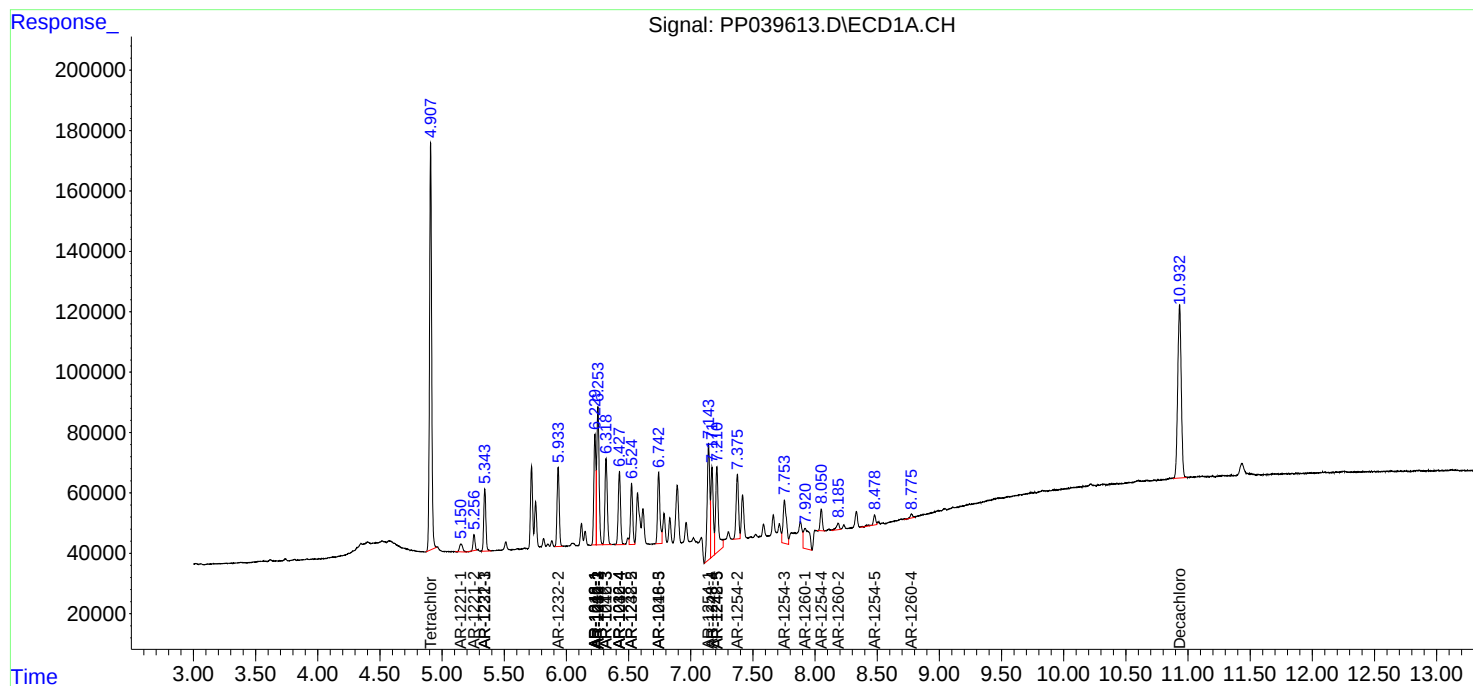
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

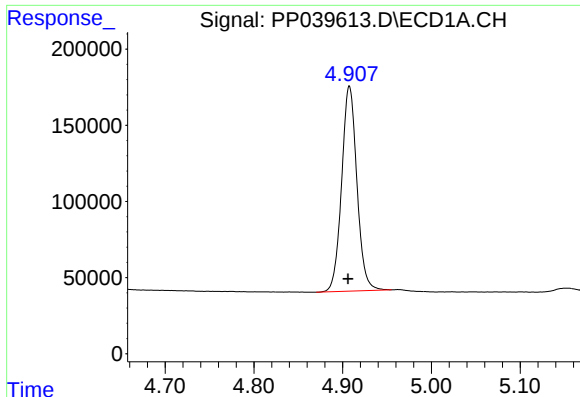
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 16:28
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:12:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

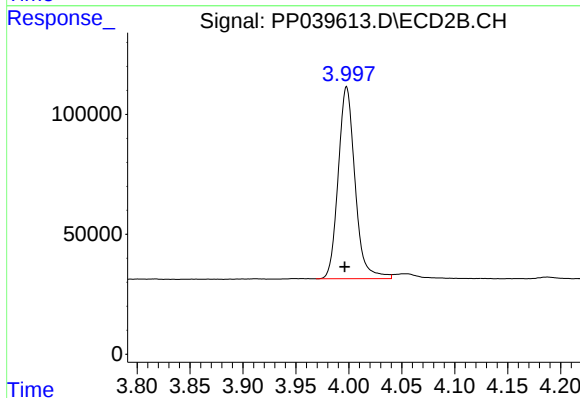




#1 Tetrachloro-m-xylene

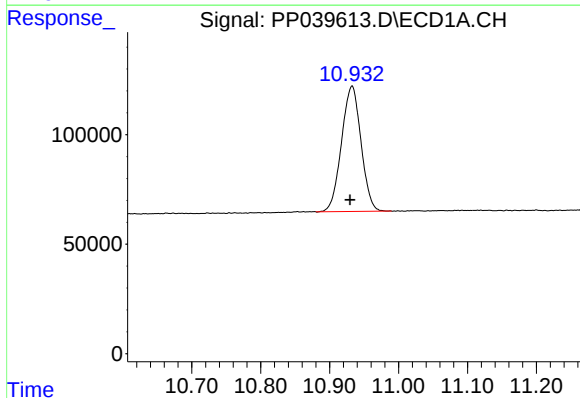
R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 1607700
Conc: 50.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



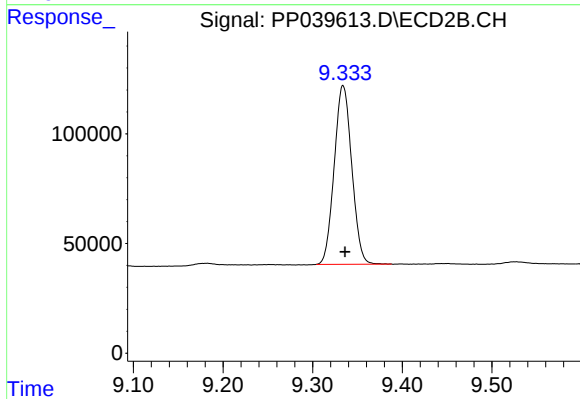
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 885143
Conc: 54.32 ng/ml



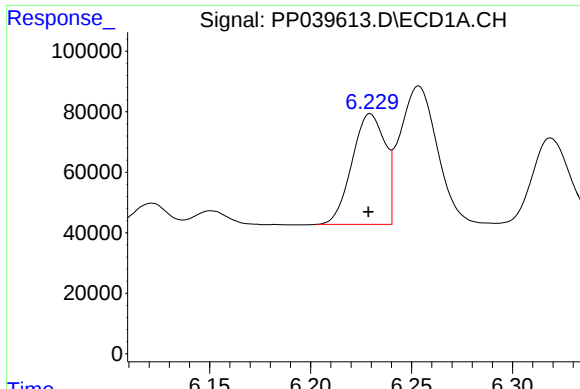
#2 Decachlorobiphenyl

R.T.: 10.933 min
Delta R.T.: 0.003 min
Response: 1126564
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

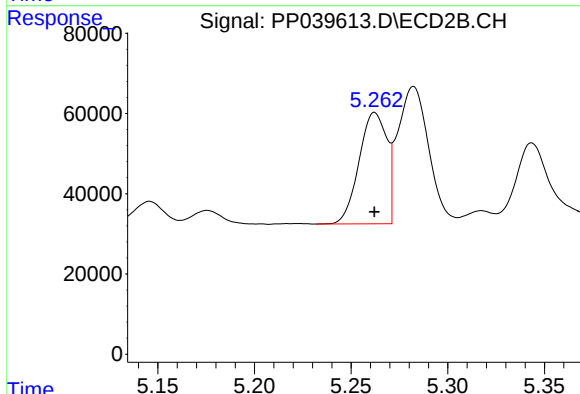
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 1107131
Conc: 50.66 ng/ml



#3 AR-1016-1

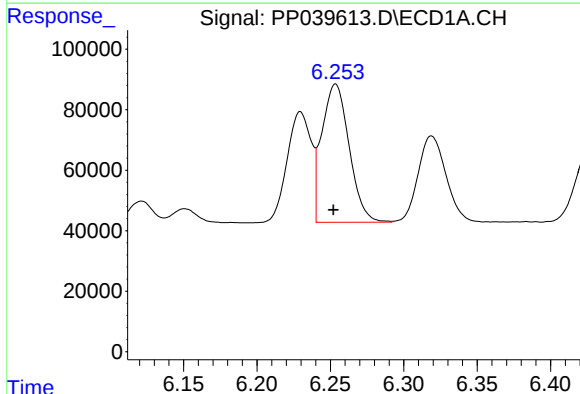
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 416080
Conc: 388.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



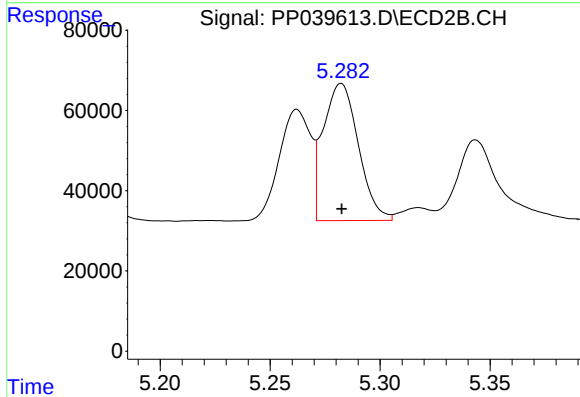
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 277066
Conc: 384.45 ng/ml



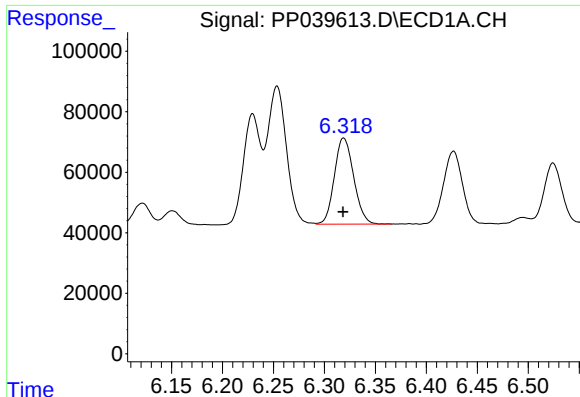
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 592392
Conc: 377.64 ng/ml



#4 AR-1016-2

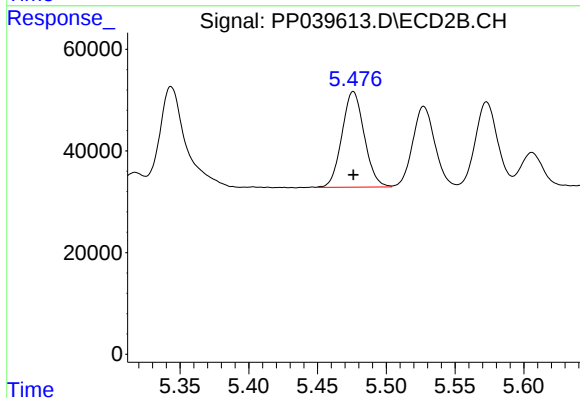
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 380210
Conc: 385.35 ng/ml



#5 AR-1016-3

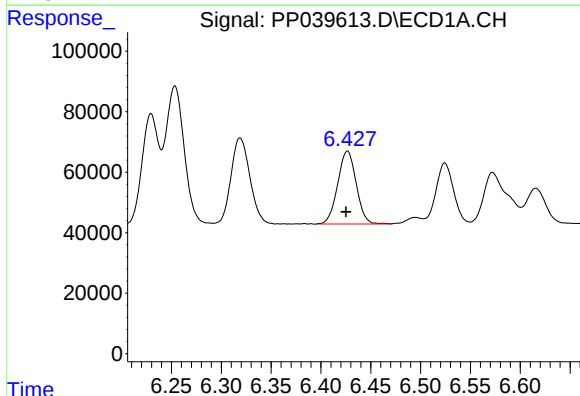
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 376076
Conc: 384.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



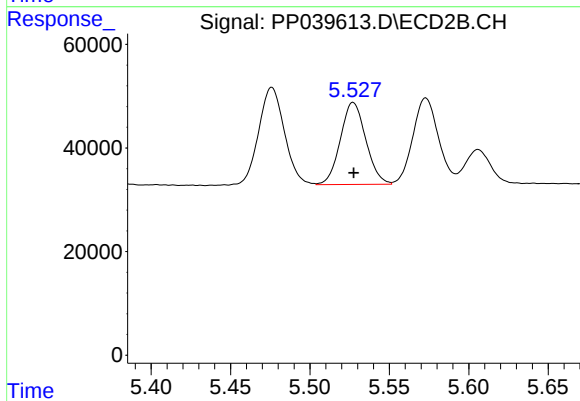
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 212323
Conc: 389.45 ng/ml



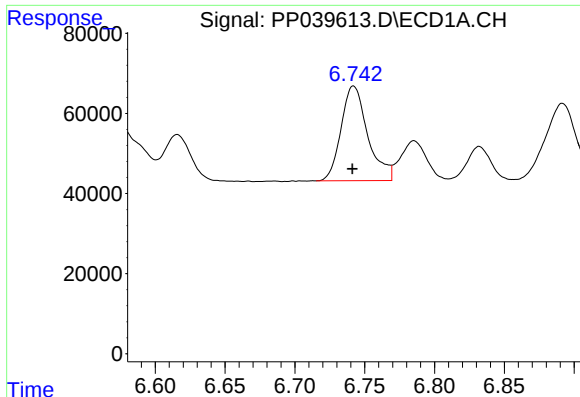
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 312504
Conc: 399.12 ng/ml



#6 AR-1016-4

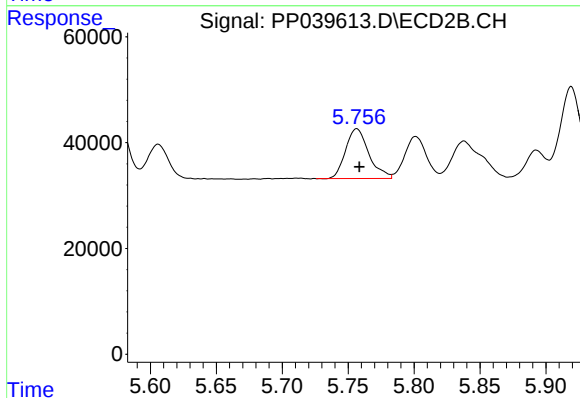
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 176980
Conc: 399.42 ng/ml



#7 AR-1016-5

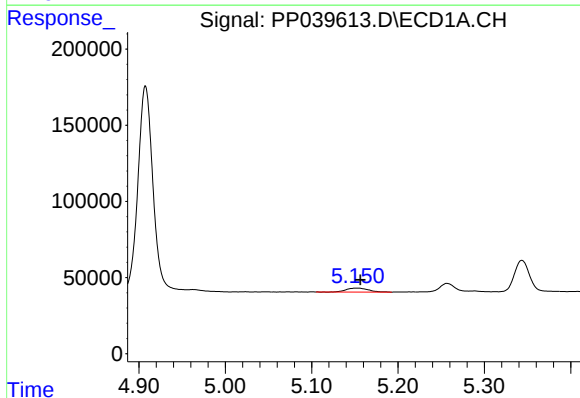
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 315051
Conc: 425.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



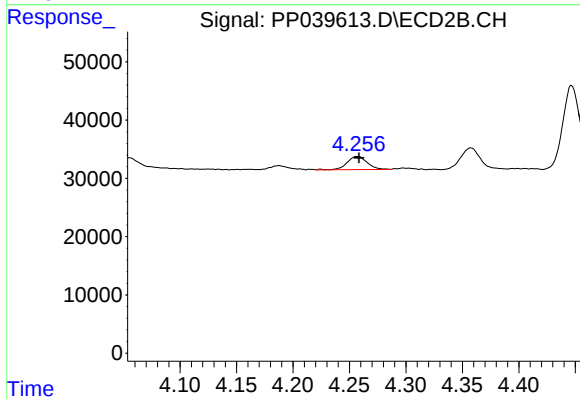
#7 AR-1016-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 115457
Conc: 208.84 ng/ml



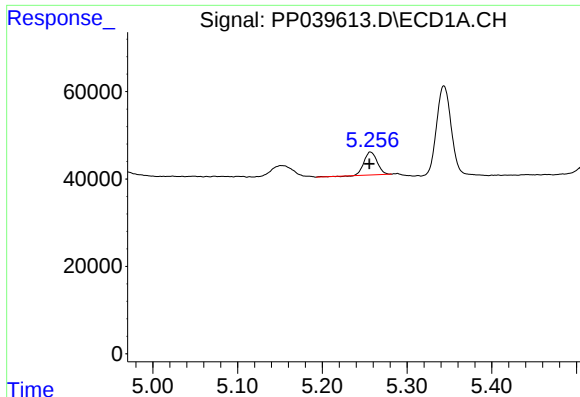
#8 AR-1221-1

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 46104
Conc: 122.84 ng/ml



#8 AR-1221-1

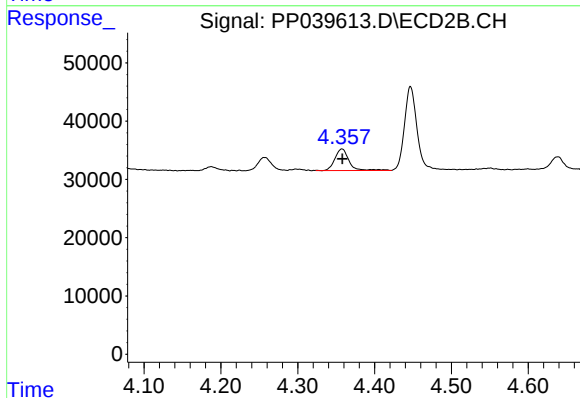
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 27638
Conc: 137.18 ng/ml



#9 AR-1221-2

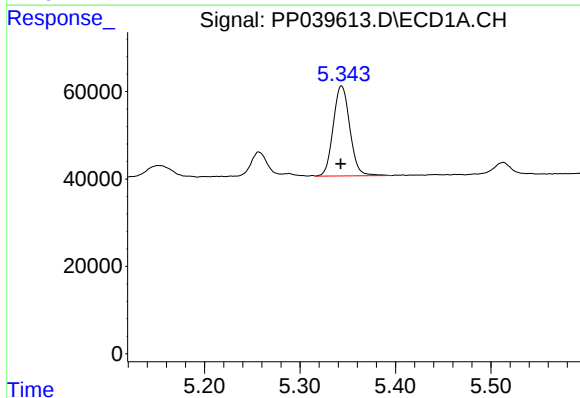
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 57200
Conc: 210.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



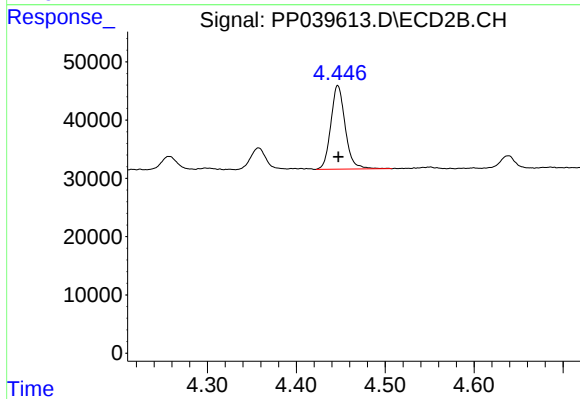
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 47065
Conc: 276.18 ng/ml



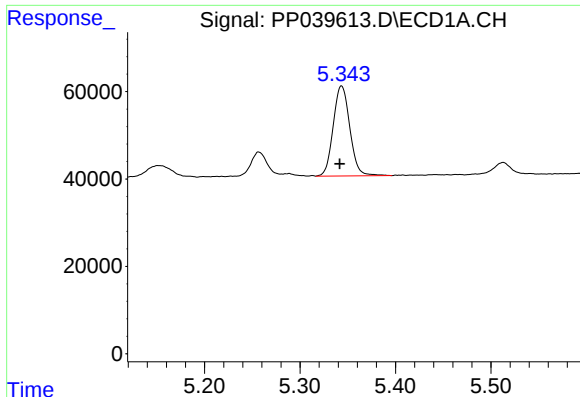
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 250185
Conc: 292.26 ng/ml



#10 AR-1221-3

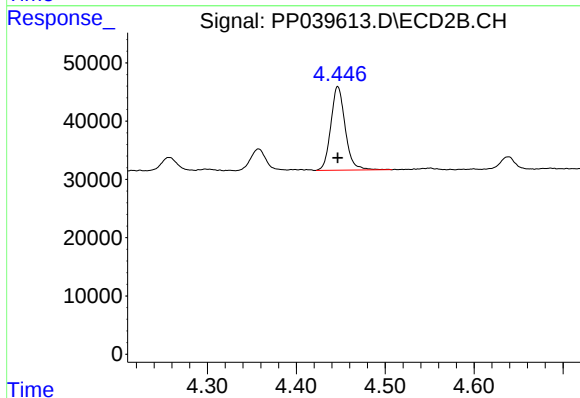
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 161515
Conc: 298.73 ng/ml



#11 AR-1232-1

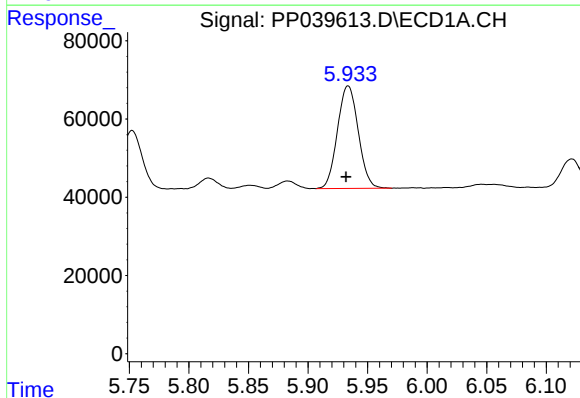
R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 250185
Conc: 390.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



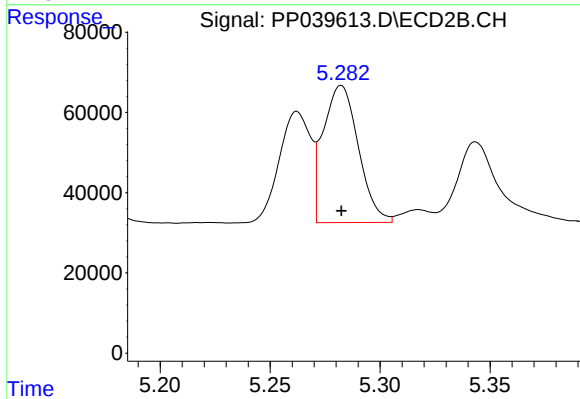
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 161515
Conc: 399.40 ng/ml



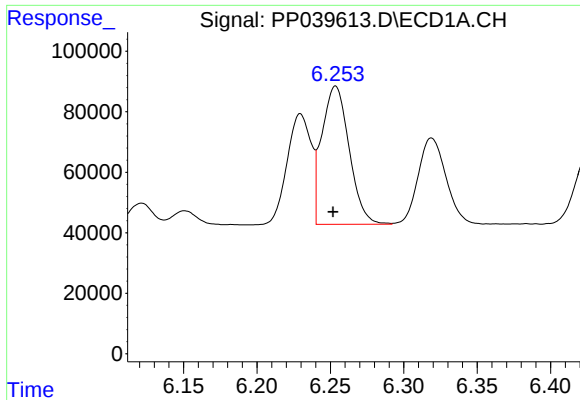
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 318817
Conc: 885.62 ng/ml



#12 AR-1232-2

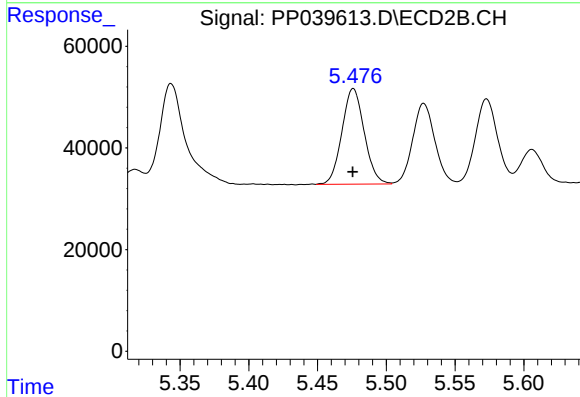
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 380210
Conc: 910.48 ng/ml



#13 AR-1232-3

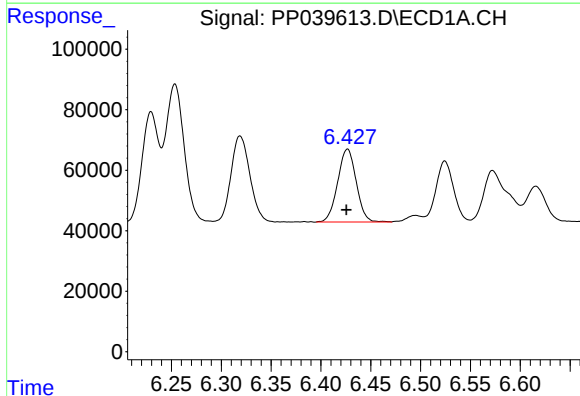
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 592392
Conc: 910.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



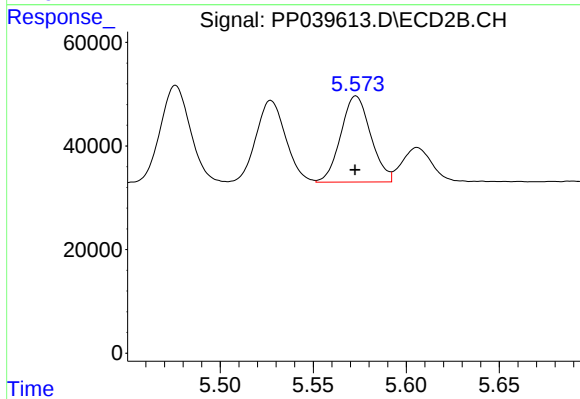
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 212323
Conc: 957.05 ng/ml



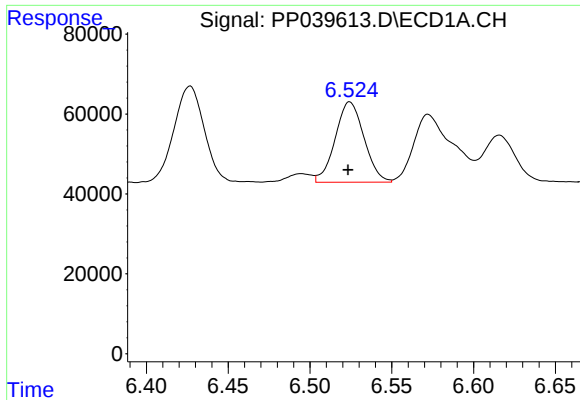
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 312504
Conc: 932.30 ng/ml



#14 AR-1232-4

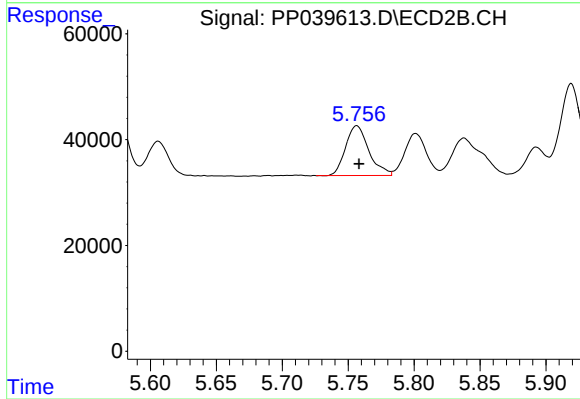
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 186431
Conc: 794.33 ng/ml



#15 AR-1232-5

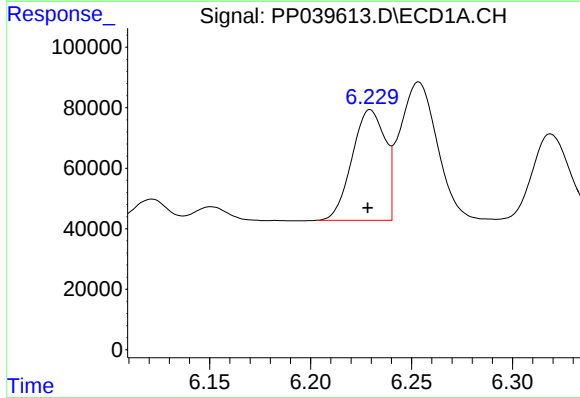
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 247185
Conc: 1072.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



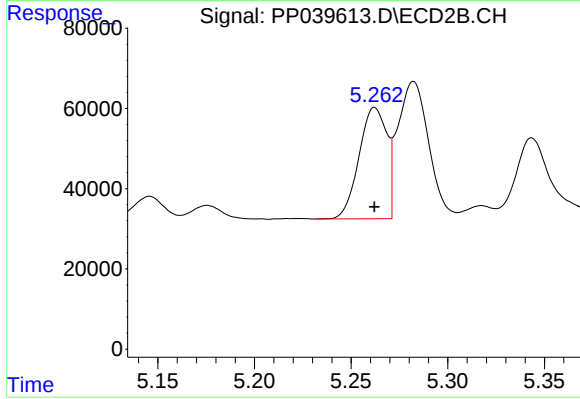
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 115457
Conc: 528.53 ng/ml



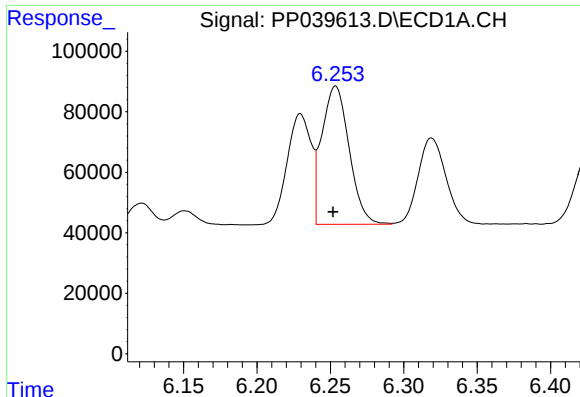
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 416080
Conc: 514.12 ng/ml



#16 AR-1242-1

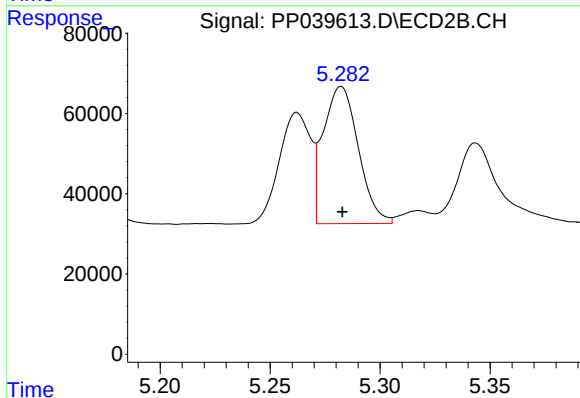
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 277066
Conc: 516.55 ng/ml



#17 AR-1242-2

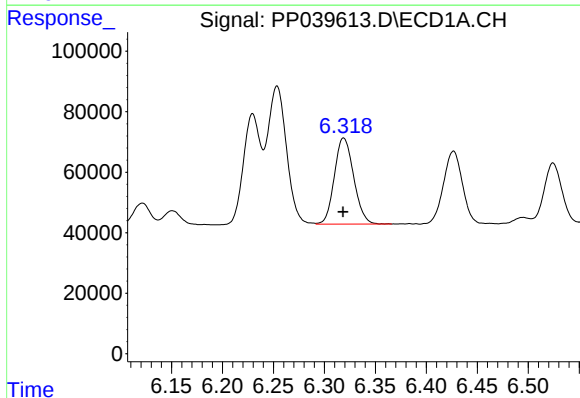
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 592392
Conc: 507.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



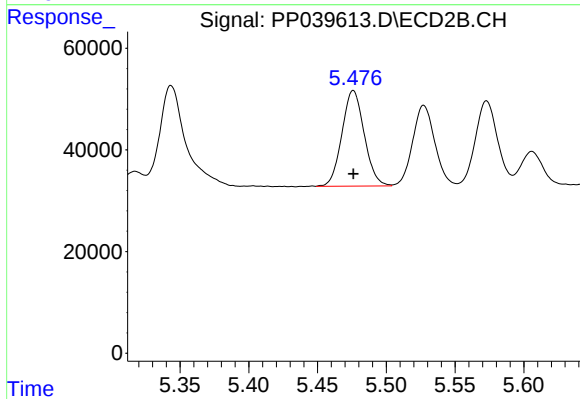
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 380210
Conc: 519.13 ng/ml



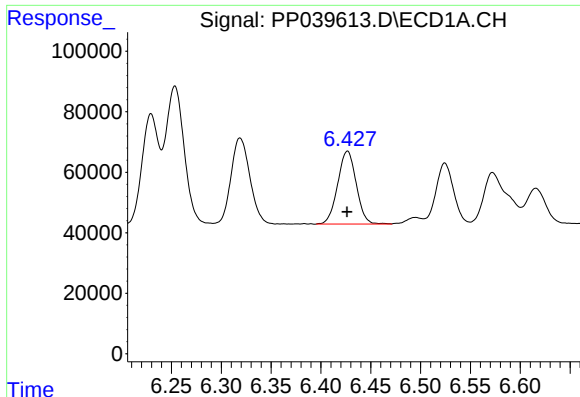
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 376076
Conc: 513.11 ng/ml



#18 AR-1242-3

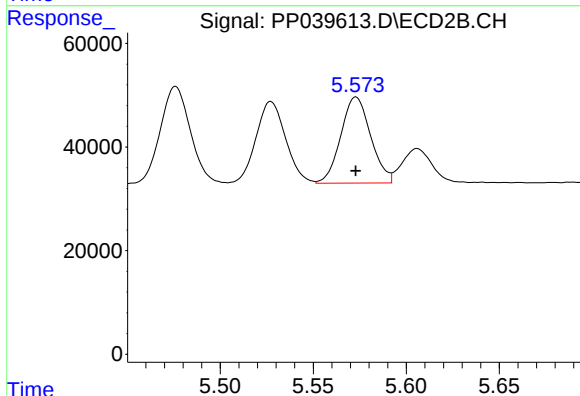
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 212323
Conc: 515.63 ng/ml



#19 AR-1242-4

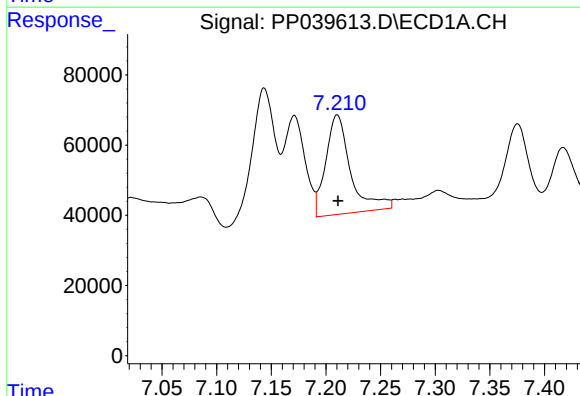
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 312504
Conc: 522.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



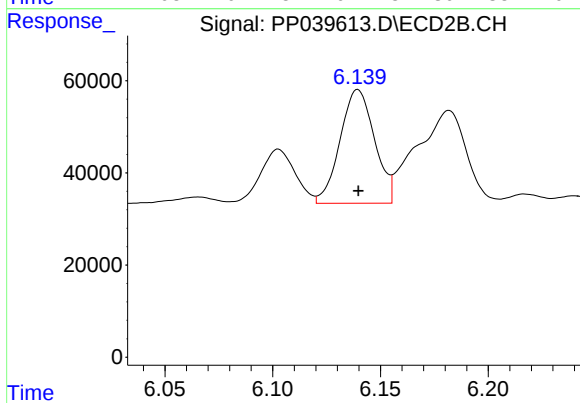
#19 AR-1242-4

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 186431
Conc: 441.32 ng/ml



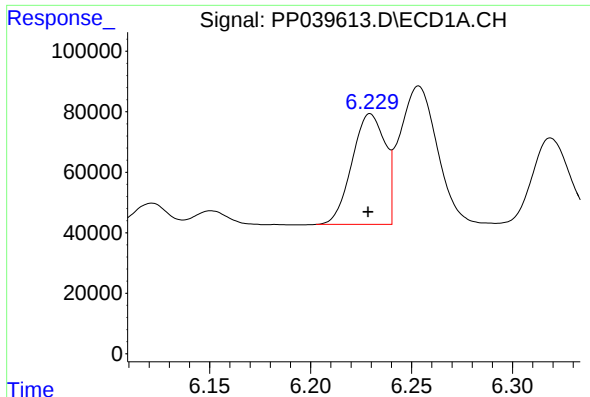
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 448550
Conc: 722.21 ng/ml



#20 AR-1242-5

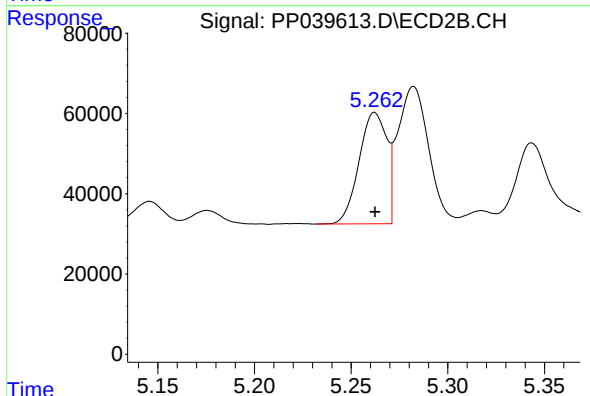
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 275184
Conc: 518.58 ng/ml



#21 AR-1248-1

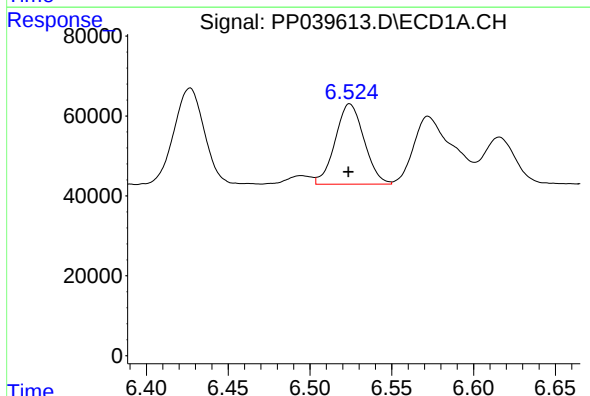
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 416080
Conc: 647.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



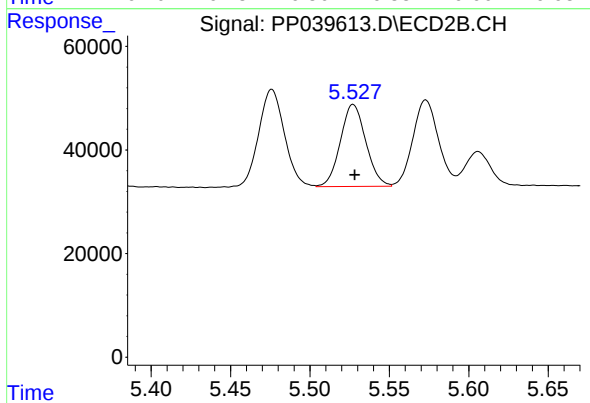
#21 AR-1248-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 277066
Conc: 638.00 ng/ml



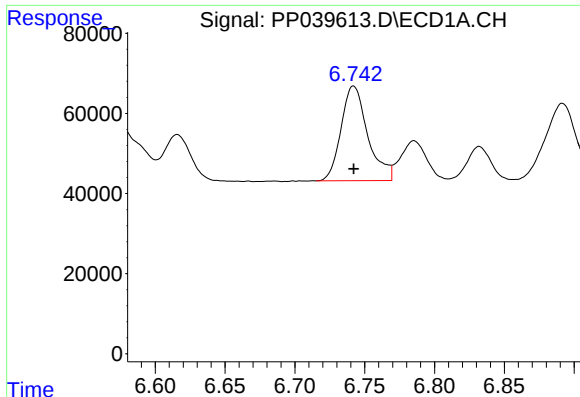
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 247185
Conc: 299.56 ng/ml



#22 AR-1248-2

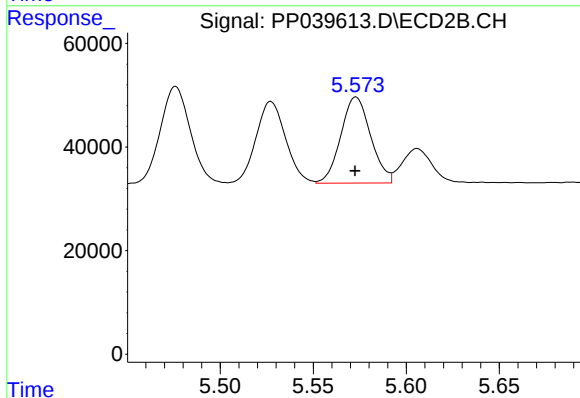
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 176980
Conc: 298.65 ng/ml



#23 AR-1248-3

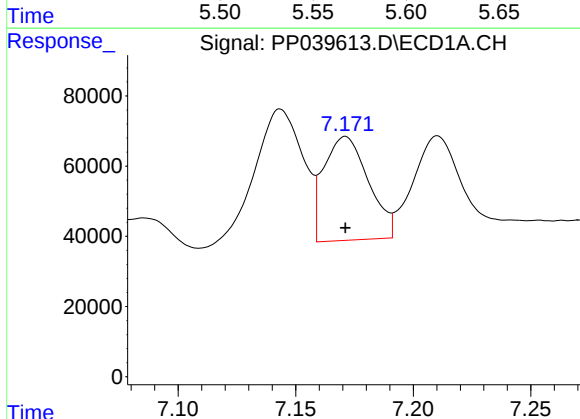
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 315051
Conc: 320.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



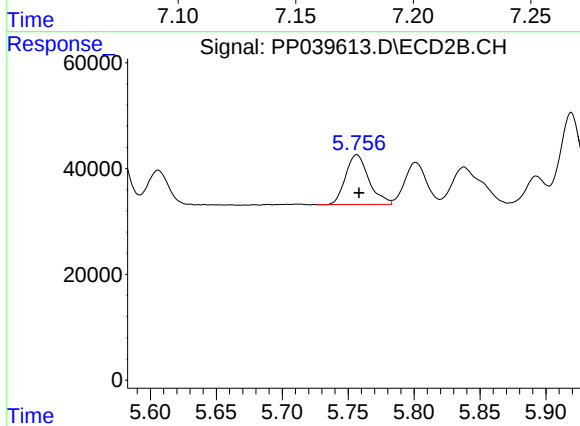
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 186431
Conc: 307.68 ng/ml



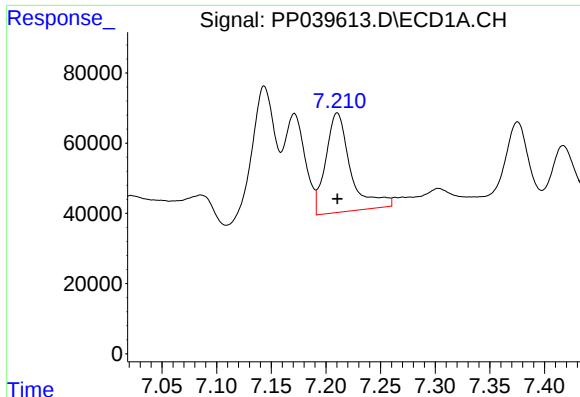
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 390713
Conc: 359.91 ng/ml



#24 AR-1248-4

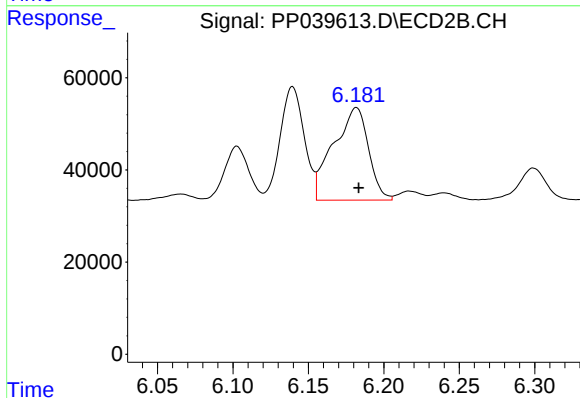
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 115457
Conc: 169.56 ng/ml



#25 AR-1248-5

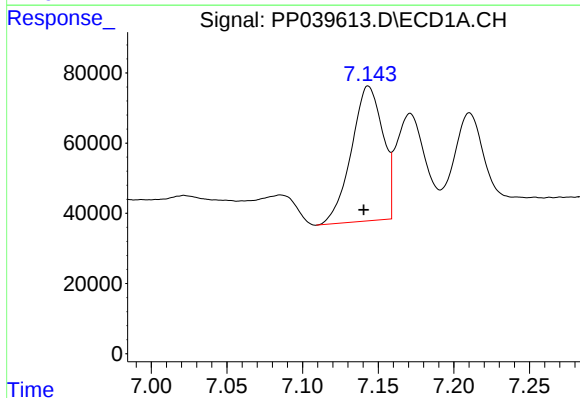
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 448550
Conc: 429.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



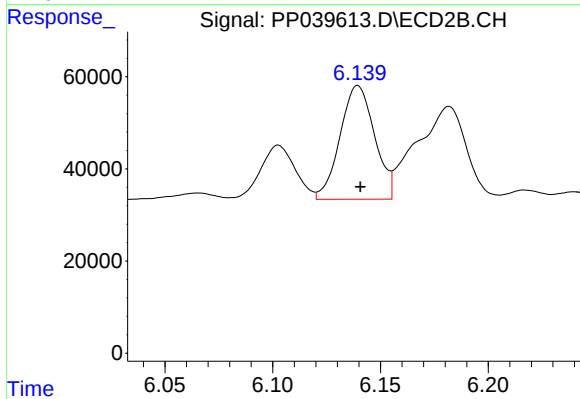
#25 AR-1248-5

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 324928
Conc: 460.97 ng/ml



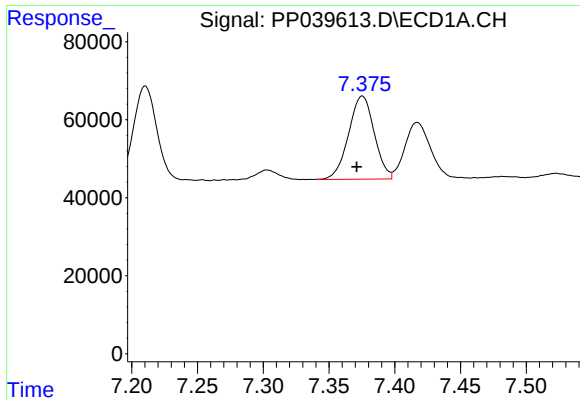
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 555344
Conc: 508.78 ng/ml



#26 AR-1254-1

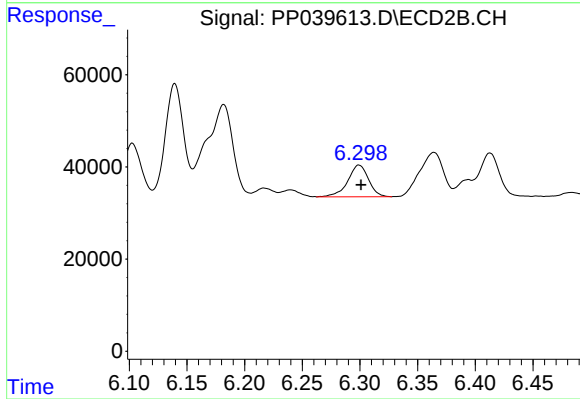
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 275184
Conc: 264.31 ng/ml



#27 AR-1254-2

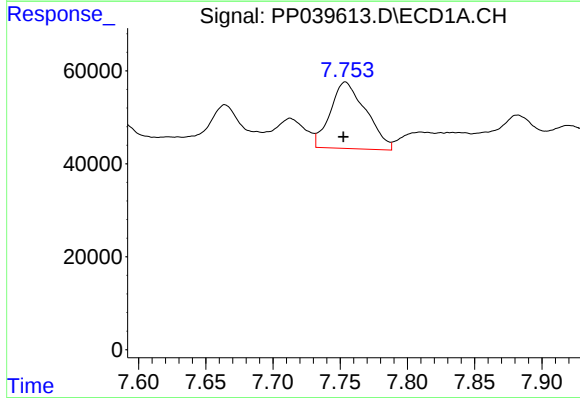
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 289596
Conc: 179.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



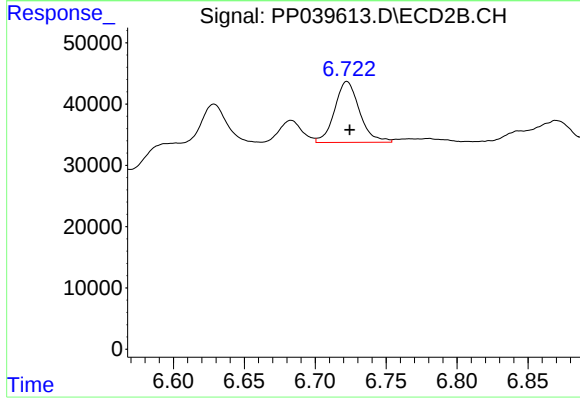
#27 AR-1254-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 86712
Conc: 89.98 ng/ml



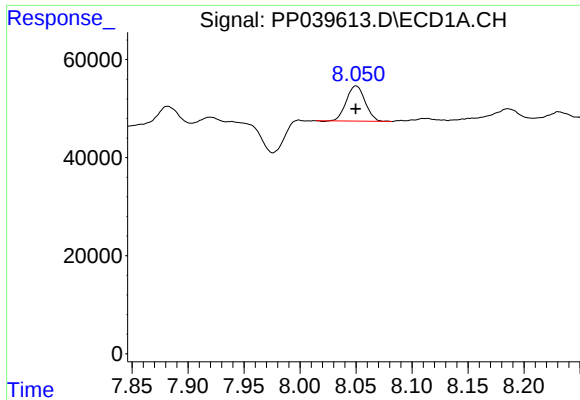
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 264110
Conc: 158.73 ng/ml



#28 AR-1254-3

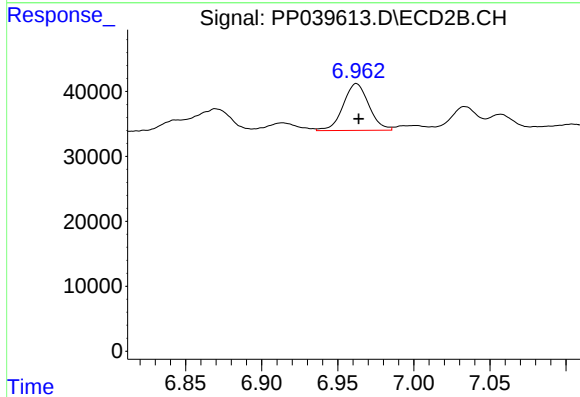
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 121574
Conc: 80.82 ng/ml



#29 AR-1254-4

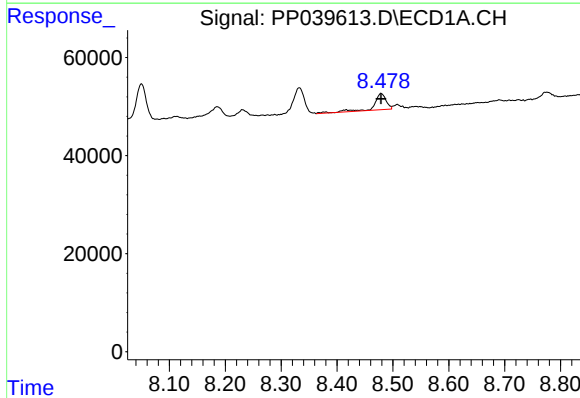
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 83823
Conc: 68.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



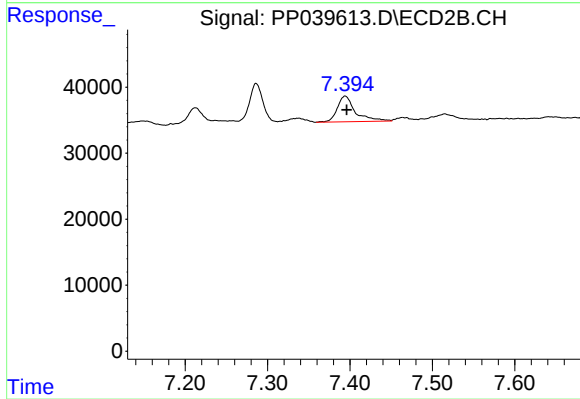
#29 AR-1254-4

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 84768
Conc: 88.03 ng/ml



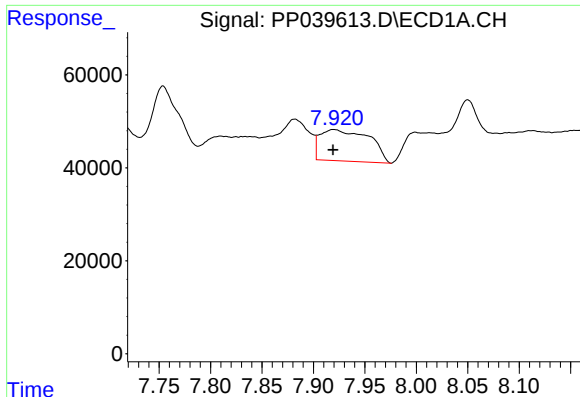
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 49770
Conc: 39.23 ng/ml



#30 AR-1254-5

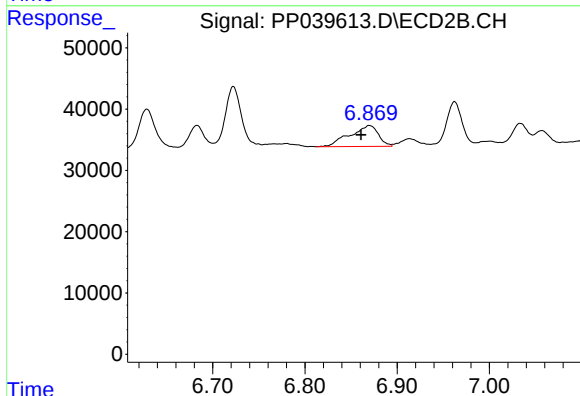
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 59748
Conc: 42.45 ng/ml



#31 AR-1260-1

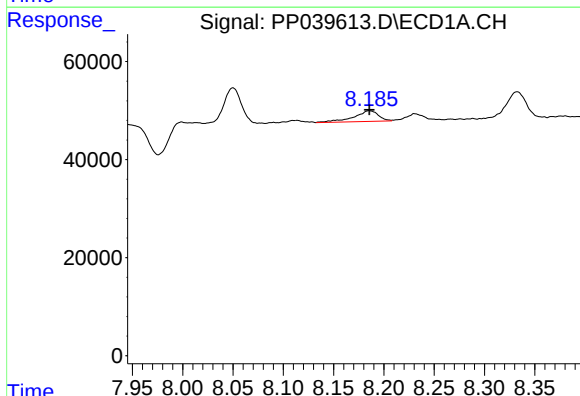
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 225349
Conc: 183.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



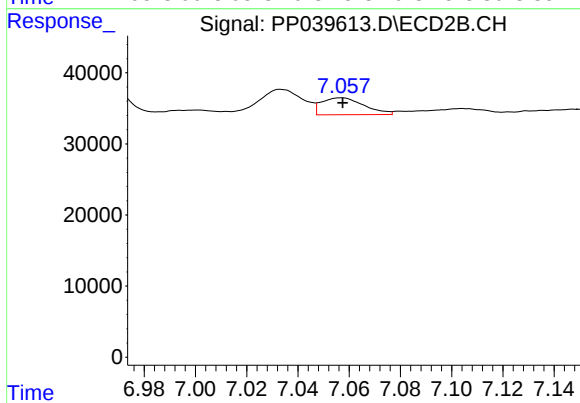
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: 0.009 min
Response: 73825
Conc: 68.55 ng/ml



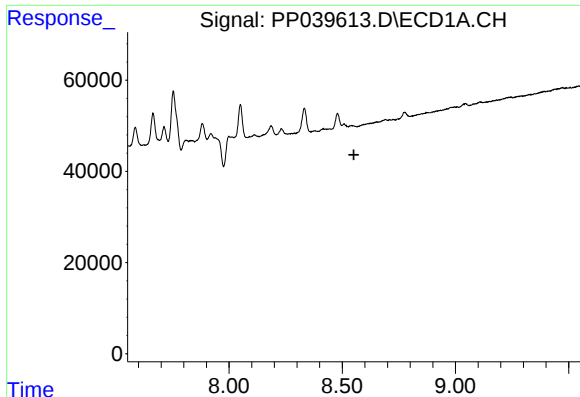
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 36780
Conc: 26.57 ng/ml



#32 AR-1260-2

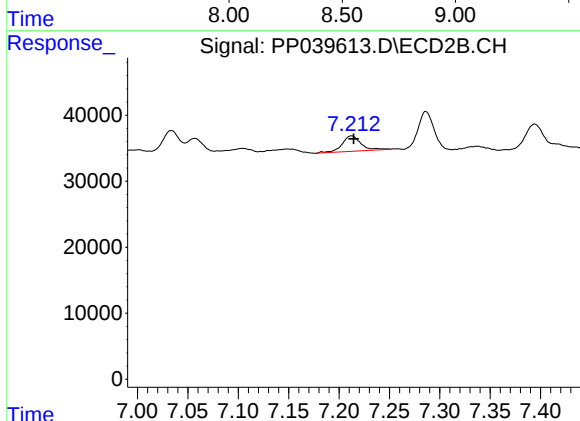
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 27328
Conc: 21.34 ng/ml



#33 AR-1260-3

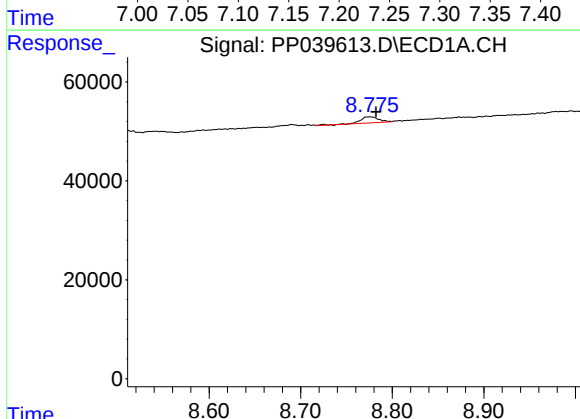
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



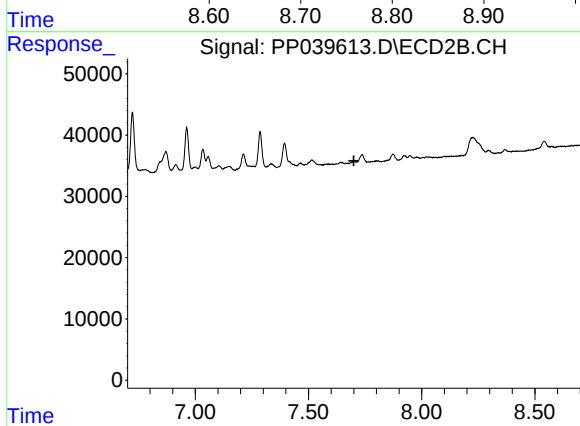
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 30646
Conc: 25.47 ng/ml



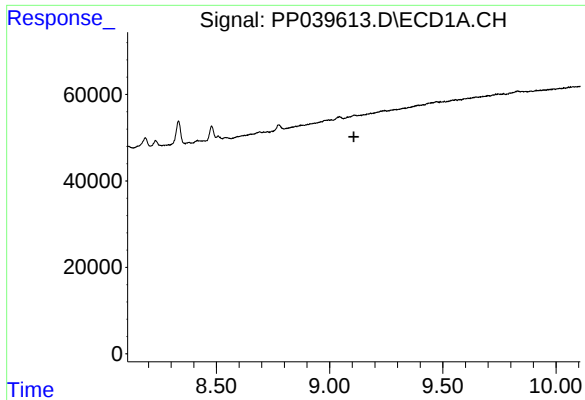
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.007 min
Response: 17911
Conc: 17.97 ng/ml



#34 AR-1260-4

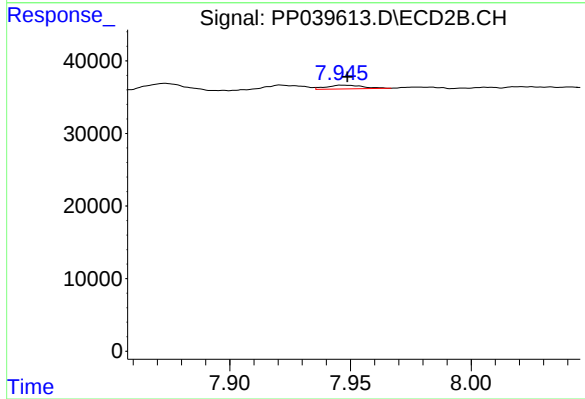
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

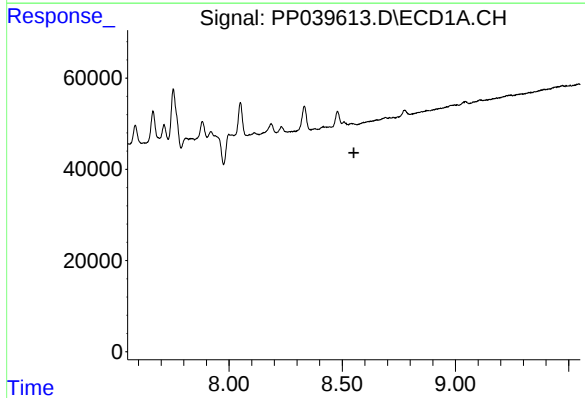
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



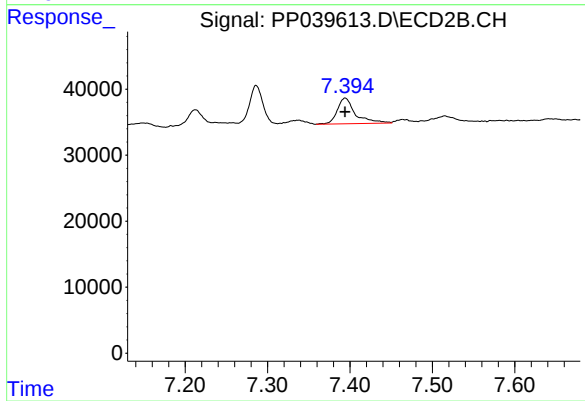
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 5235
Conc: 2.44 ng/ml



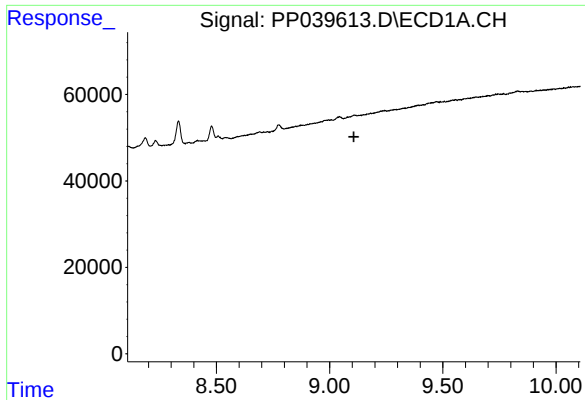
#36 AR-1262-1

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



#36 AR-1262-1

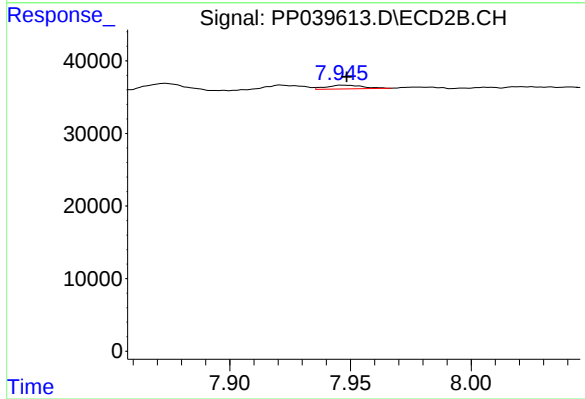
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 59748
Conc: 84.75 ng/ml



#37 AR-1262-2

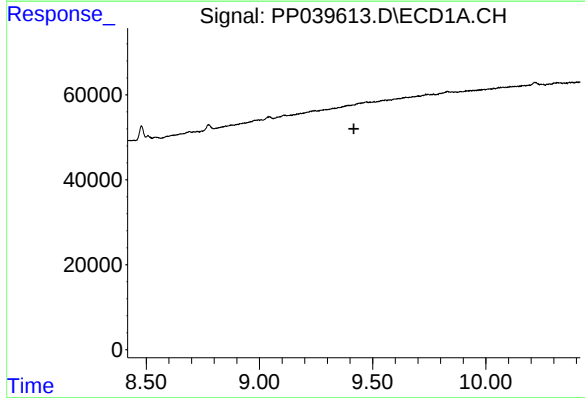
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



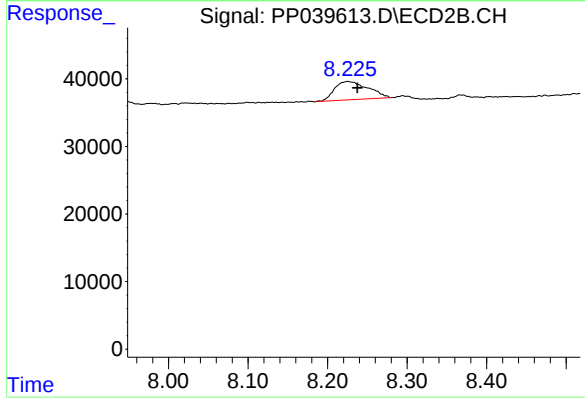
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 5235
Conc: 2.30 ng/ml



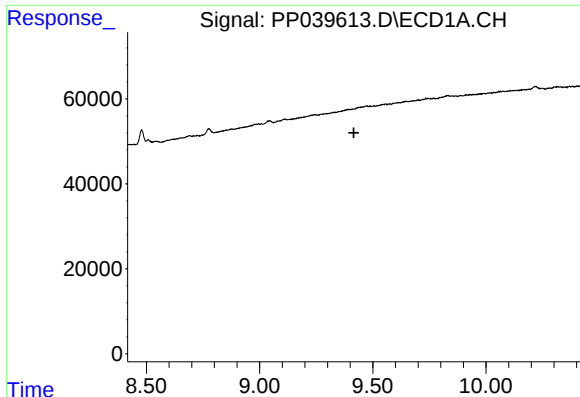
#38 AR-1262-3

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



#38 AR-1262-3

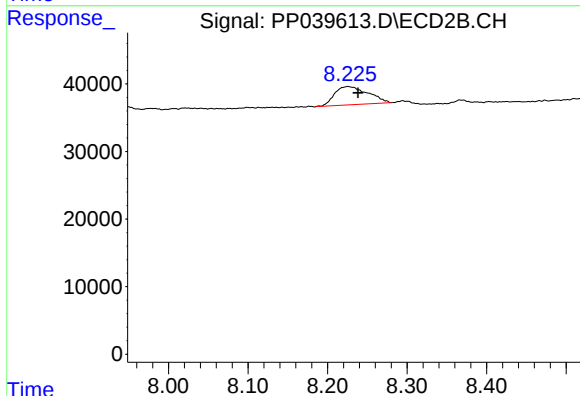
R.T.: 8.225 min
Delta R.T.: -0.012 min
Response: 78715
Conc: 77.45 ng/ml



#41 AR-1268-1

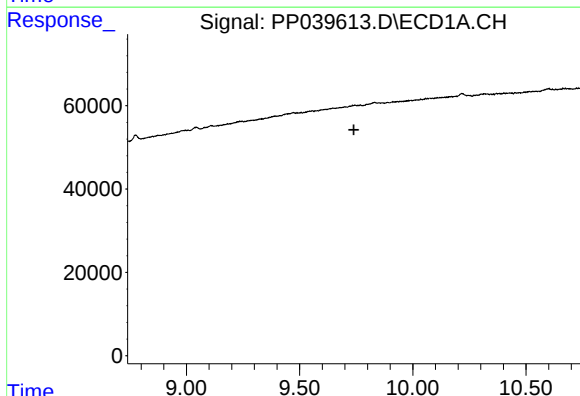
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



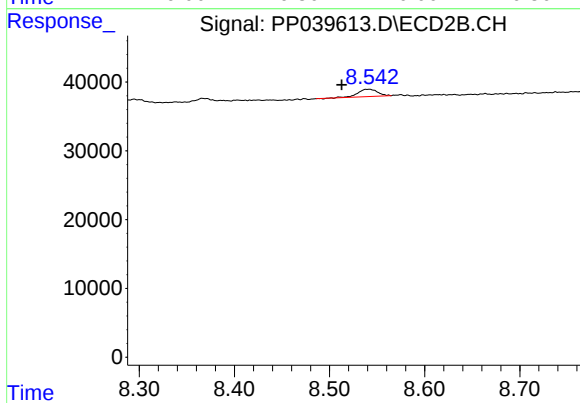
#41 AR-1268-1

R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 78715
Conc: 26.99 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: 0.028 min
Response: 15239
Conc: 6.64 ng/ml