

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 22:14
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:55:02 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...	4.904	3.994	1531518	863712	48.378	53.007
2)	SA Decachlor...	10.927	9.328	1080583	1104634	49.810	50.550
Target Compounds							
3)	L1 AR-1016-1	6.226	5.258	20371	13996	18.999	19.421
4)	L1 AR-1016-2	6.252	5.278	28130	14929	17.932	15.131
5)	L1 AR-1016-3	0.000	5.471	0	9680	N.D.	17.755 #
6)	L1 AR-1016-4	0.000	5.523	0	211629	N.D.	477.622 #
7)	L1 AR-1016-5	6.739	5.753	171082	91026	231.145	164.652 #
9)	L2 AR-1221-2	5.256	4.348	12385	13471	45.496	79.047 #
10)	L2 AR-1221-3	0.000	4.434	0	14502	N.D.	26.822 #
11)	L3 AR-1232-1	0.000	4.434	0	14502	N.D.	35.861 #
12)	L3 AR-1232-2	0.000	5.278	0	14929	N.D.	35.751 #
13)	L3 AR-1232-3	6.252	5.471	28130	9680	43.231	43.632
14)	L3 AR-1232-4	0.000	5.567	0	66221	N.D.	282.150 #
15)	L3 AR-1232-5	6.521	5.753	285339	91026	1238.070	416.691 #
16)	L4 AR-1242-1	6.226	5.258	20371	13996	25.171	26.094
17)	L4 AR-1242-2	6.252	5.278	28130	14929	24.116	20.384
18)	L4 AR-1242-3	0.000	5.471	0	9680	N.D.	23.508 #
19)	L4 AR-1242-4	0.000	5.567	0	66221	N.D.	156.757 #
20)	L4 AR-1242-5	7.210	6.135	174586	503322	281.103	948.497 #
21)	L5 AR-1248-1	6.226	5.258	20371	13996	31.723	32.229
22)	L5 AR-1248-2	6.521	5.523	285339	211629	345.796	357.122
23)	L5 AR-1248-3	6.739	5.567	171082	66221	173.939	109.290 #
24)	L5 AR-1248-4	7.168	5.753	276426	91026	254.636	133.679 #
25)	L5 AR-1248-5	7.210	6.178	174586	59115	167.308	83.866 #
26)	L6 AR-1254-1	7.138	6.135	577896	503322	529.446	483.438
27)	L6 AR-1254-2	7.367	6.295	800490	460372	495.580	477.711
28)	L6 AR-1254-3	7.749	6.718	859397	734045	516.508	487.948
29)	L6 AR-1254-4	8.046	6.958	595056	457401	487.139	475.006
30)	L6 AR-1254-5	8.475	7.390	644122	716804	507.662	509.262
31)	L7 AR-1260-1	7.916	6.857	407124	389597	331.299	361.773
32)	L7 AR-1260-2	8.182	7.052	386674	335111	279.301	261.642
33)	L7 AR-1260-3	8.537	7.208	90955	343043	109.967	285.147 #
34)	L7 AR-1260-4	8.773	7.695	248726	47638	249.483	51.150 #
35)	L7 AR-1260-5	9.105	7.942	73807	107963	38.949	50.334 #
36)	L8 AR-1262-1	8.537	7.390	90955	716804	68.117	1016.763 #
37)	L8 AR-1262-2	9.105	7.942	73807	107963	33.555	47.524 #
38)	L8 AR-1262-3	9.437f	8.231	80640	5919	82.607	5.823 #
39)	L8 AR-1262-4	9.485f	8.292	23285	101283	38.929	56.388 #
40)	L8 AR-1262-5	0.000	8.793	0	14875	N.D.	16.338 #
41)	L9 AR-1268-1	9.437f	8.231	80640	5919	29.945	2.030 #
42)	L9 AR-1268-2	9.485f	8.292	23285	101283	9.040	37.995 #

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 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
44) L9	AR-1268-4	0.000	8.793	0	14875	N.D.	14.452 #

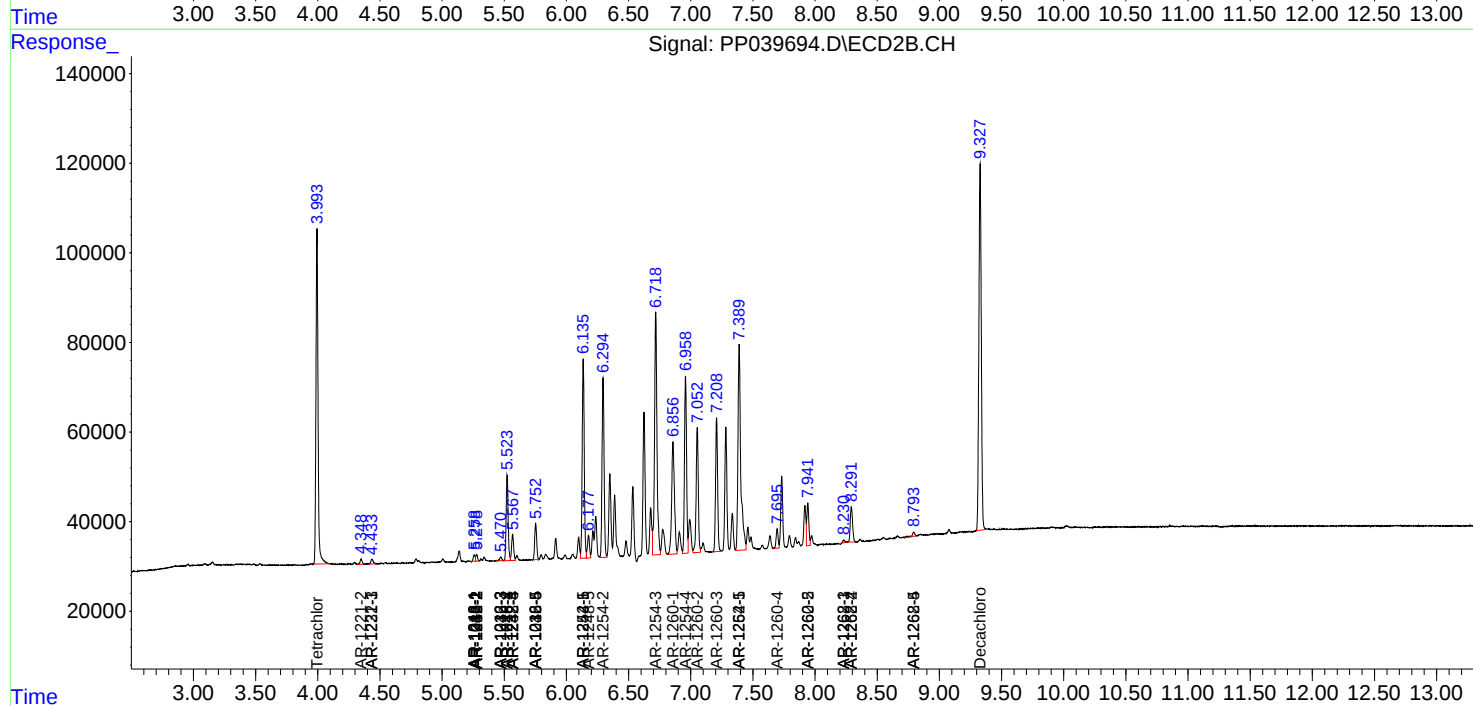
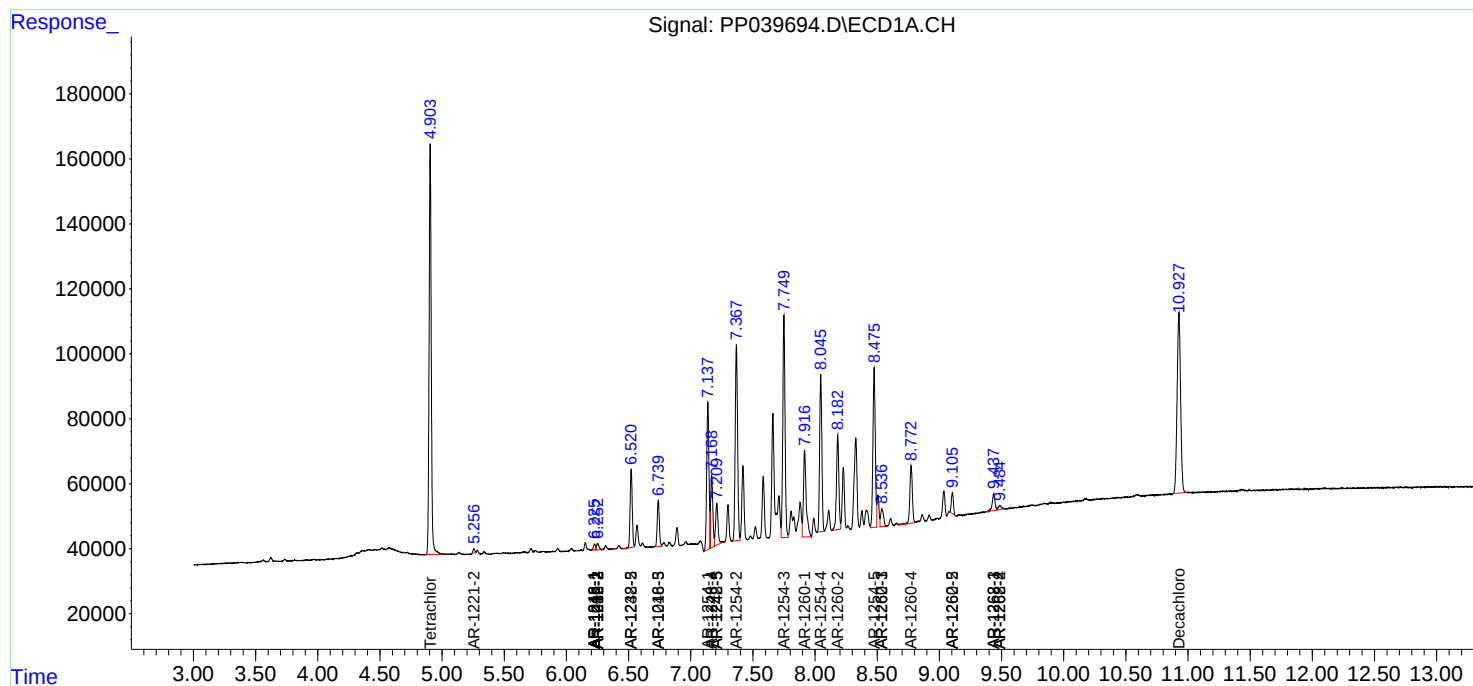
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

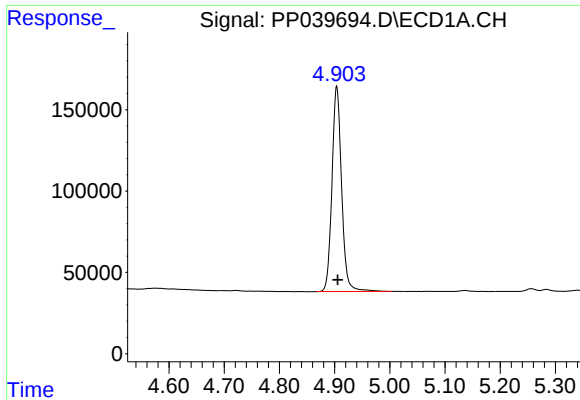
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039694.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

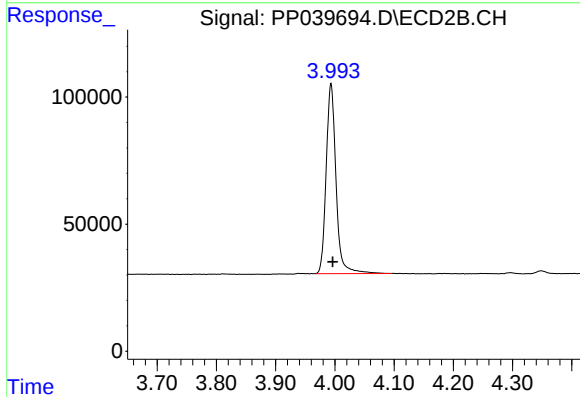




#1 Tetrachloro-m-xylene

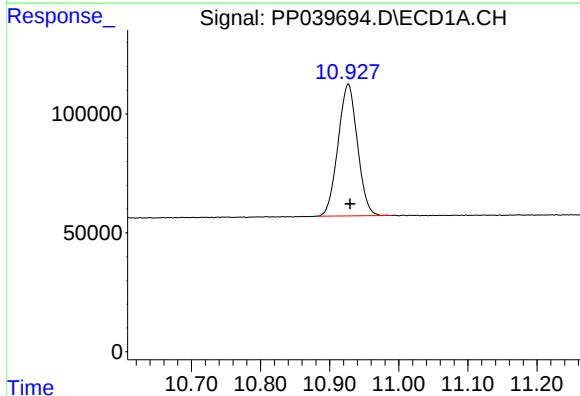
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1531518
Conc: 48.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



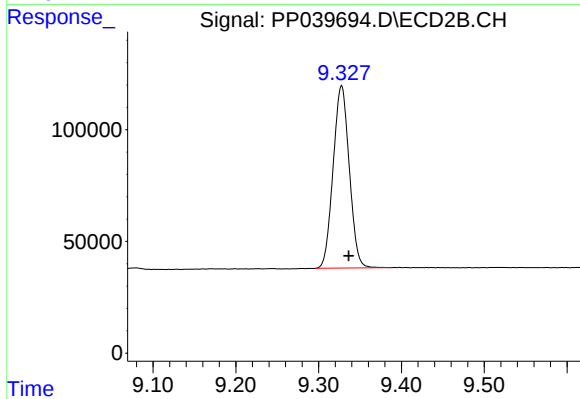
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 863712
Conc: 53.01 ng/ml



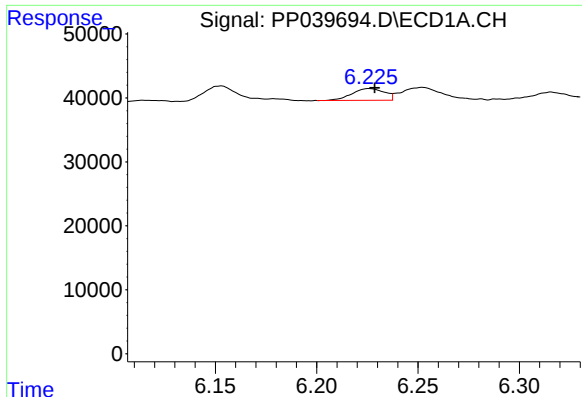
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 1080583
Conc: 49.81 ng/ml



#2 Decachlorobiphenyl

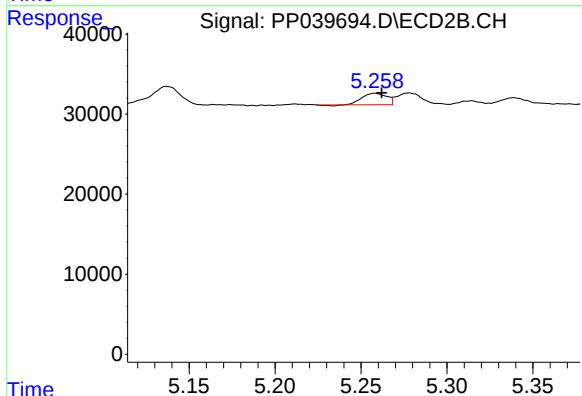
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 1104634
Conc: 50.55 ng/ml



#3 AR-1016-1

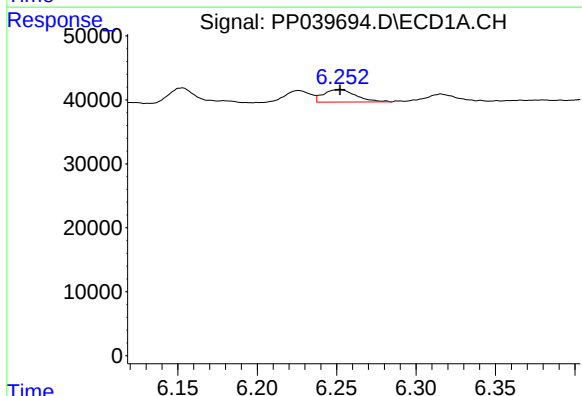
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 20371
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



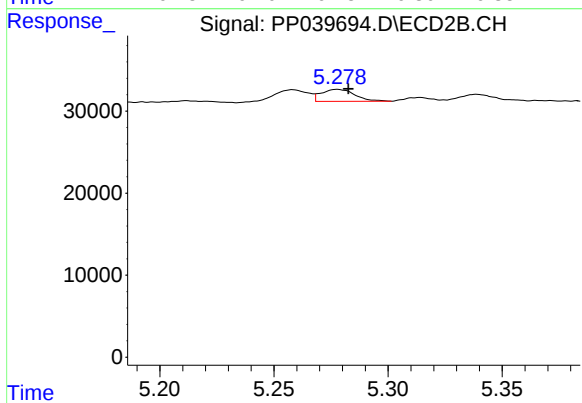
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 13996
Conc: 19.42 ng/ml



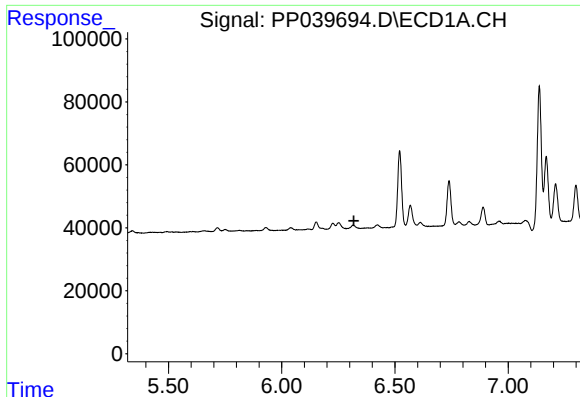
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 28130
Conc: 17.93 ng/ml



#4 AR-1016-2

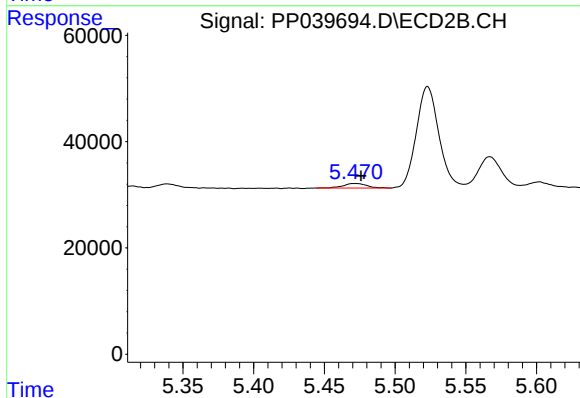
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 14929
Conc: 15.13 ng/ml



#5 AR-1016-3

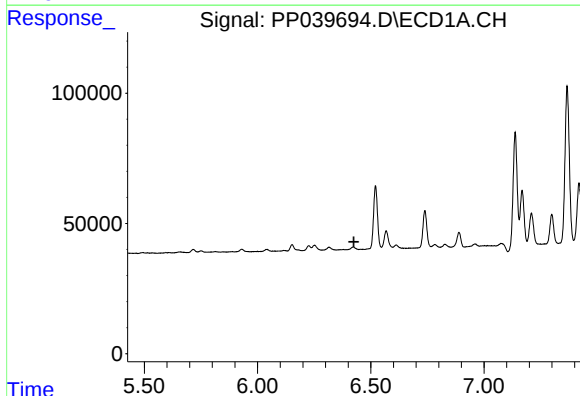
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



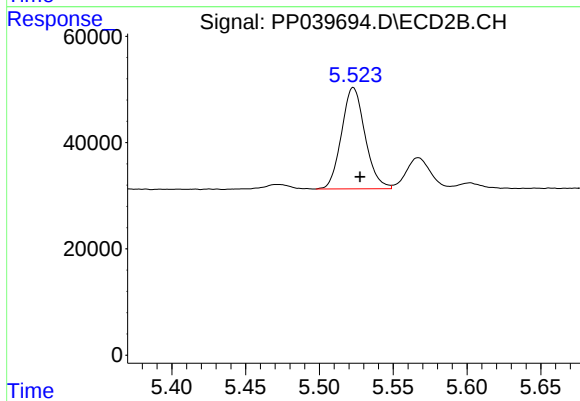
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 9680
Conc: 17.76 ng/ml



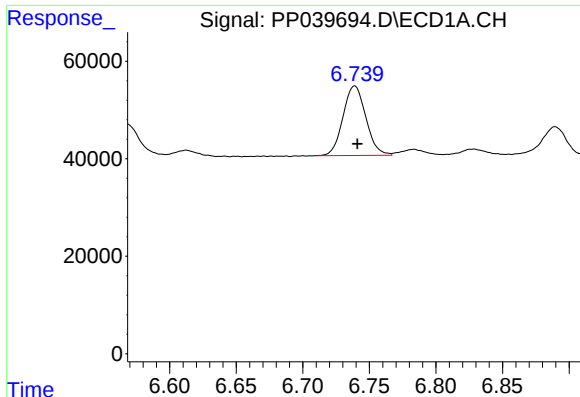
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

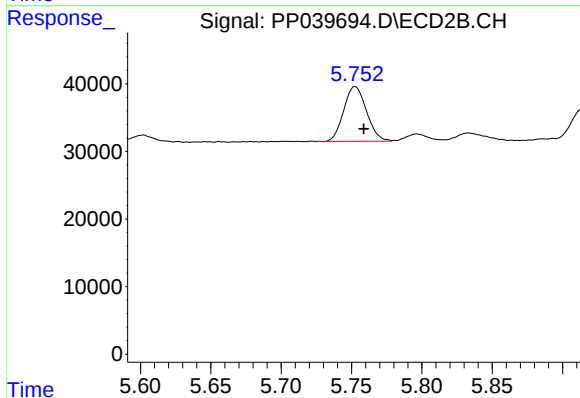
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 211629
Conc: 477.62 ng/ml



#7 AR-1016-5

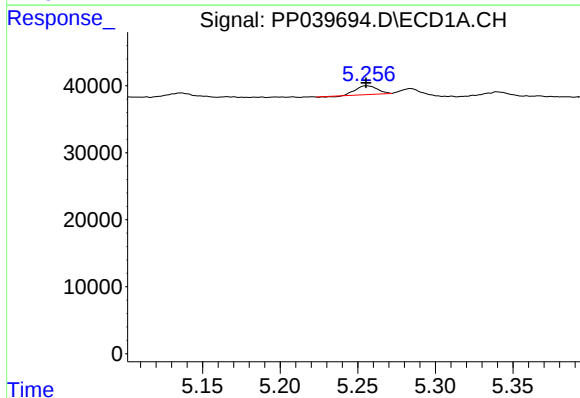
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 171082
Conc: 231.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



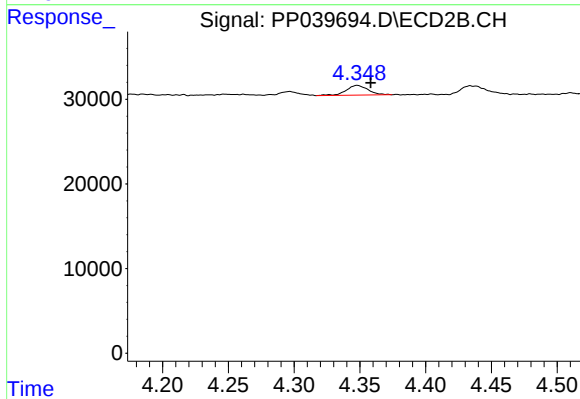
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 91026
Conc: 164.65 ng/ml



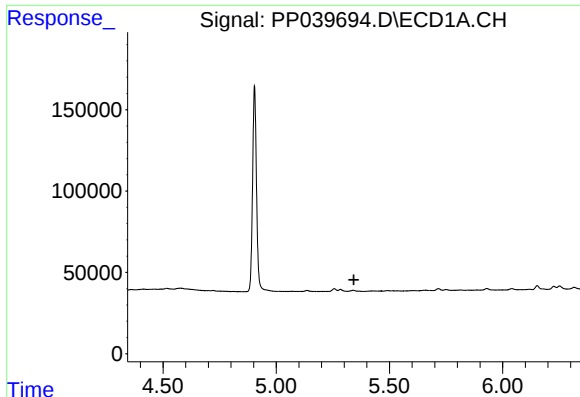
#9 AR-1221-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 12385
Conc: 45.50 ng/ml



#9 AR-1221-2

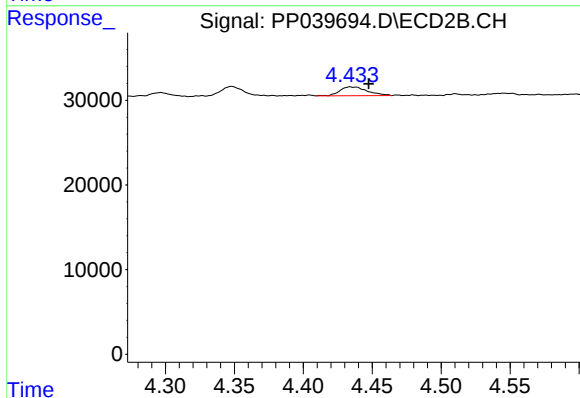
R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 13471
Conc: 79.05 ng/ml



#10 AR-1221-3

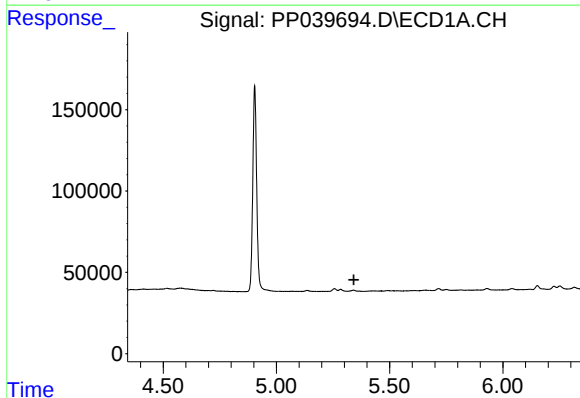
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



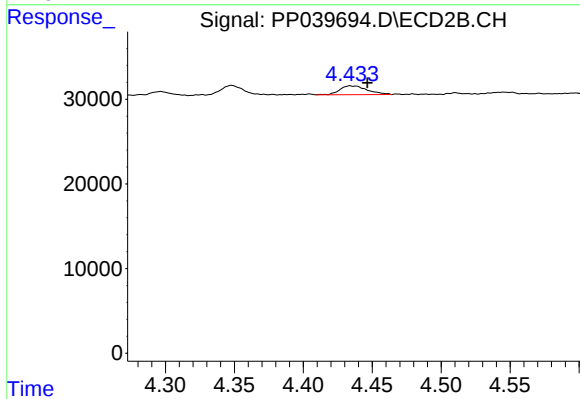
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: -0.014 min
Response: 14502
Conc: 26.82 ng/ml



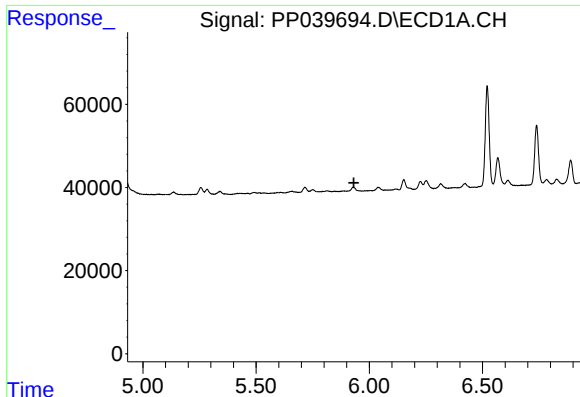
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#11 AR-1232-1

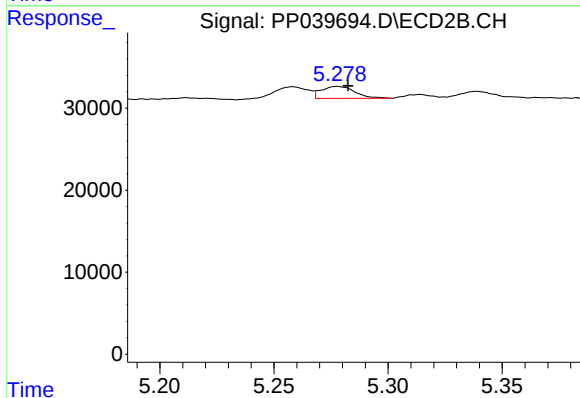
R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 14502
Conc: 35.86 ng/ml



#12 AR-1232-2

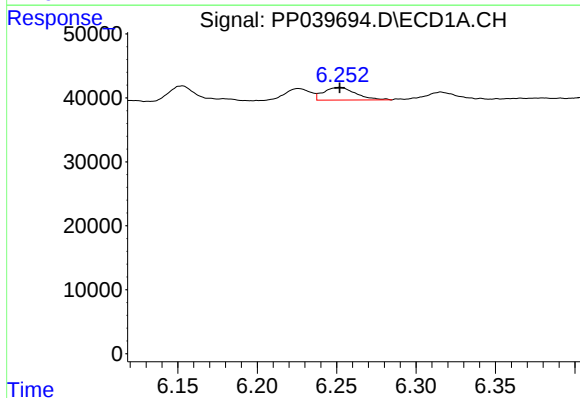
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



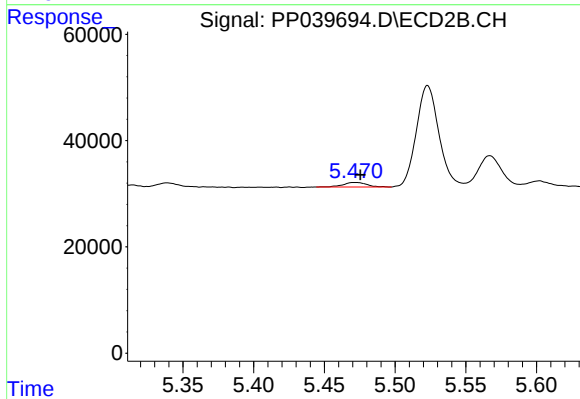
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 14929
Conc: 35.75 ng/ml



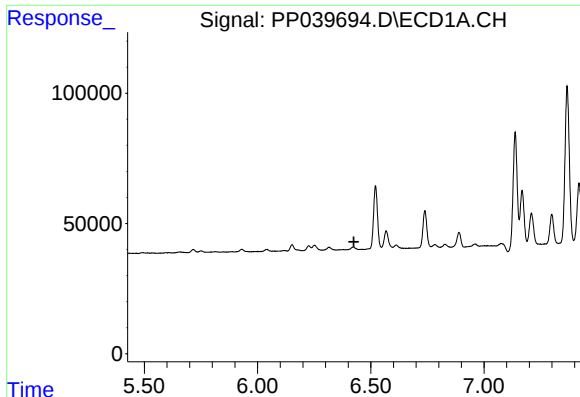
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 28130
Conc: 43.23 ng/ml



#13 AR-1232-3

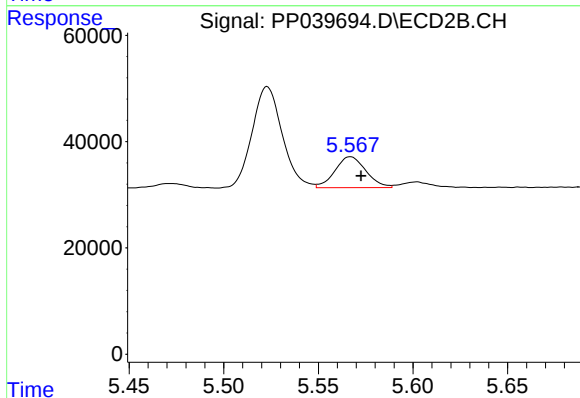
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 9680
Conc: 43.63 ng/ml



#14 AR-1232-4

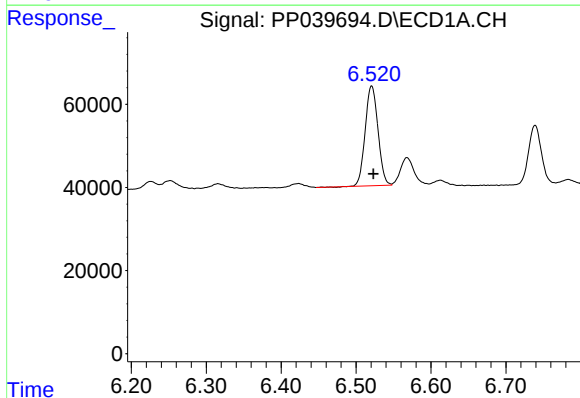
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



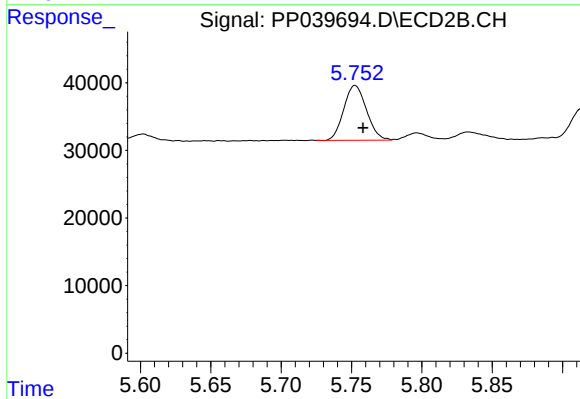
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 66221
Conc: 282.15 ng/ml



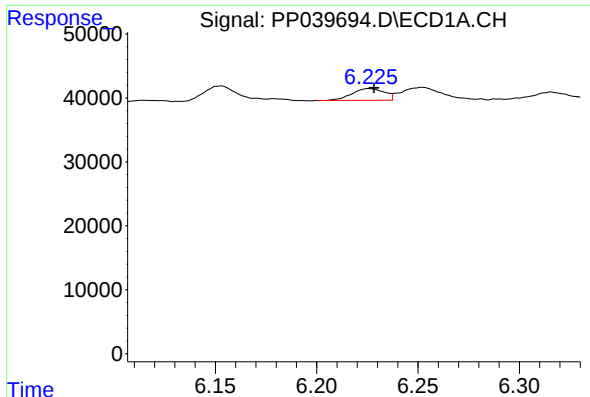
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 285339
Conc: 1238.07 ng/ml



#15 AR-1232-5

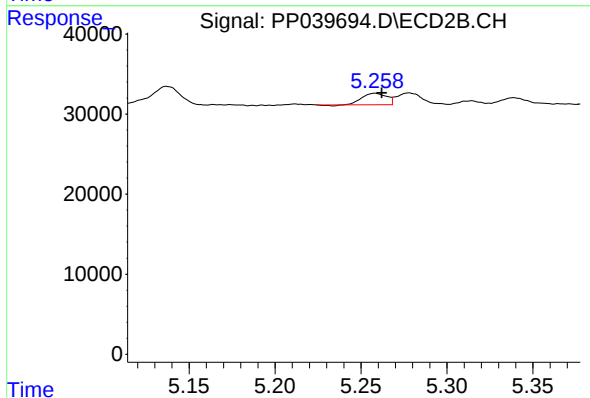
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 91026
Conc: 416.69 ng/ml



#16 AR-1242-1

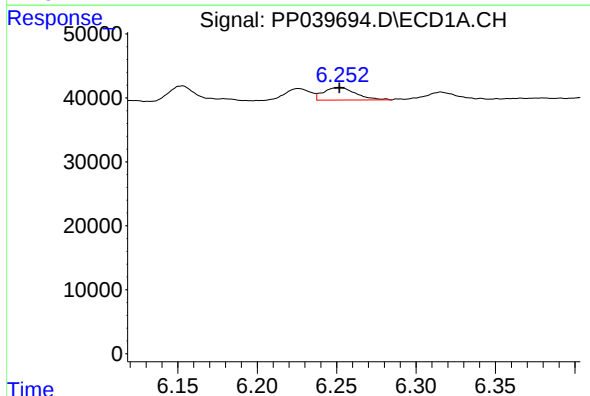
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 20371
Conc: 25.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



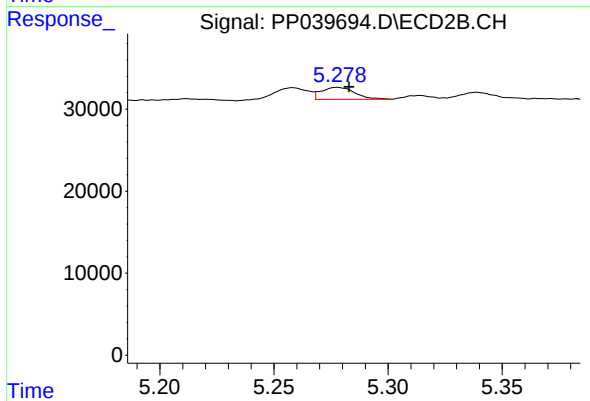
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 13996
Conc: 26.09 ng/ml



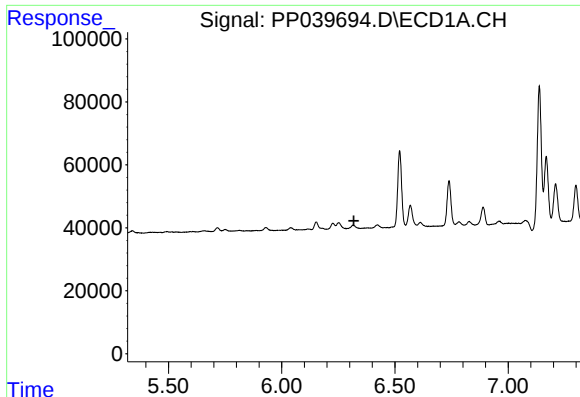
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 28130
Conc: 24.12 ng/ml



#17 AR-1242-2

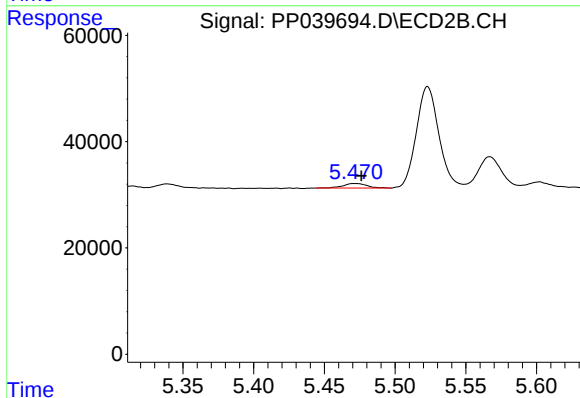
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 14929
Conc: 20.38 ng/ml



#18 AR-1242-3

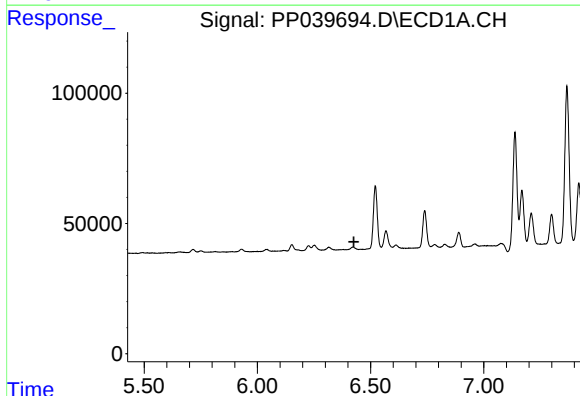
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



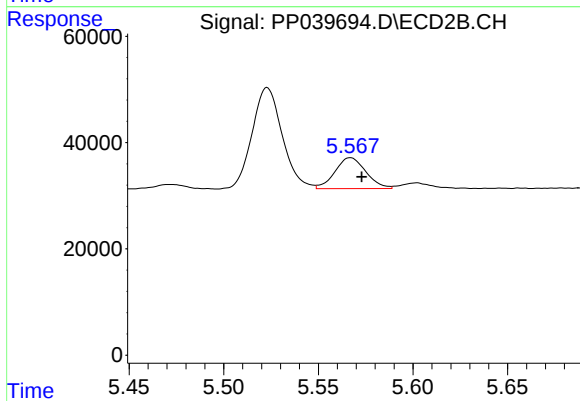
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 9680
Conc: 23.51 ng/ml



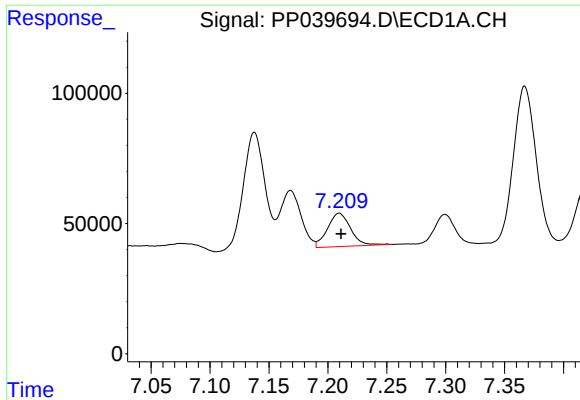
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

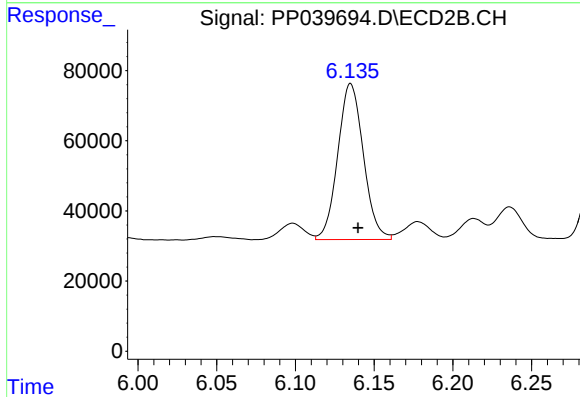
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 66221
Conc: 156.76 ng/ml



#20 AR-1242-5

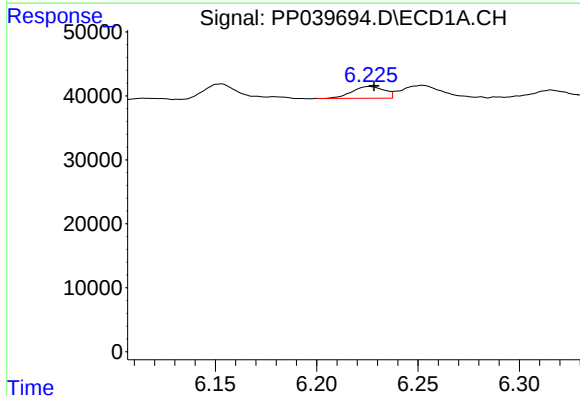
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 174586
Conc: 281.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



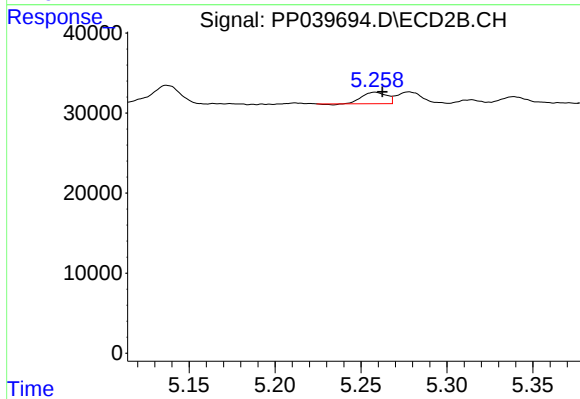
#20 AR-1242-5

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 503322
Conc: 948.50 ng/ml



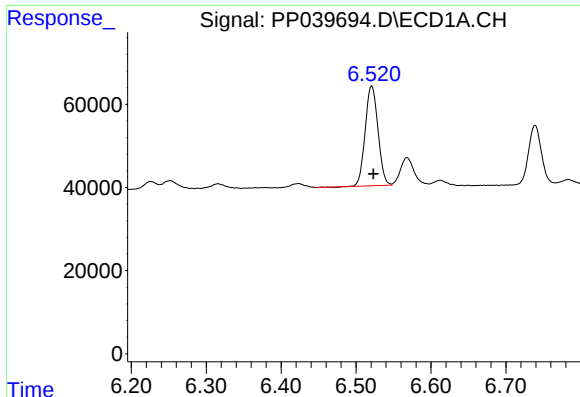
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 20371
Conc: 31.72 ng/ml



#21 AR-1248-1

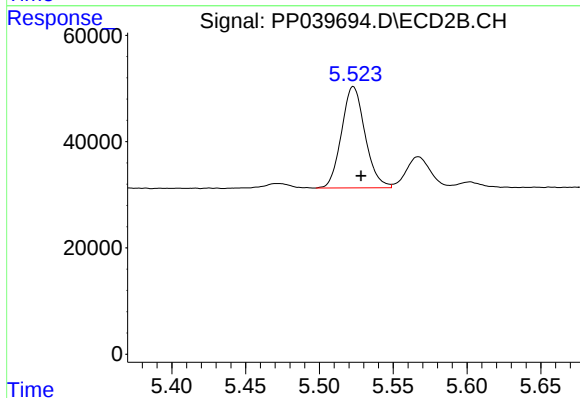
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 13996
Conc: 32.23 ng/ml



#22 AR-1248-2

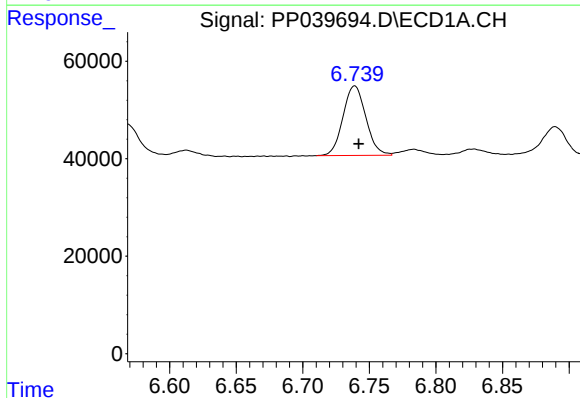
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 285339
Conc: 345.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



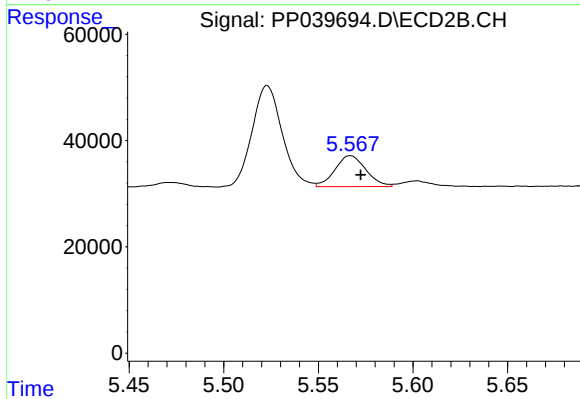
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 211629
Conc: 357.12 ng/ml



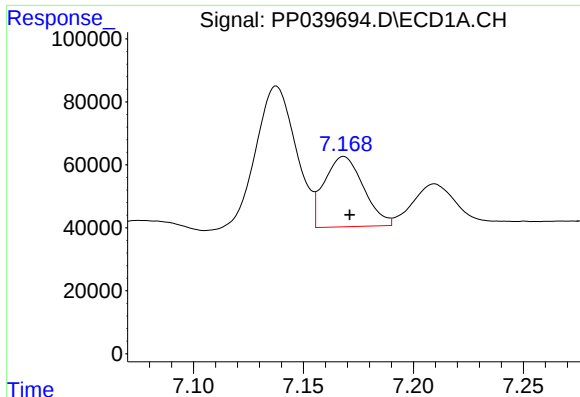
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 171082
Conc: 173.94 ng/ml



#23 AR-1248-3

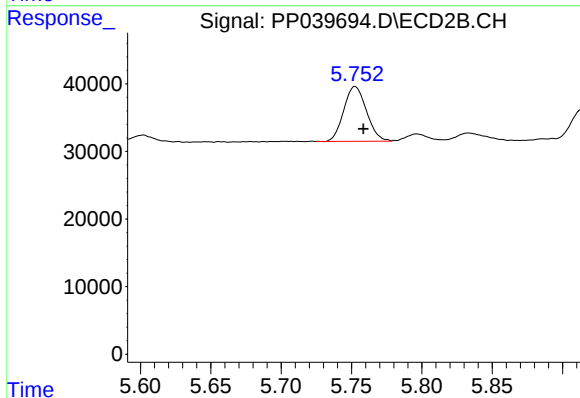
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 66221
Conc: 109.29 ng/ml



#24 AR-1248-4

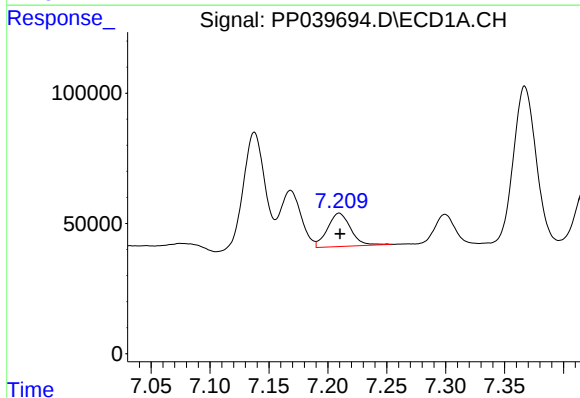
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 276426
Conc: 254.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



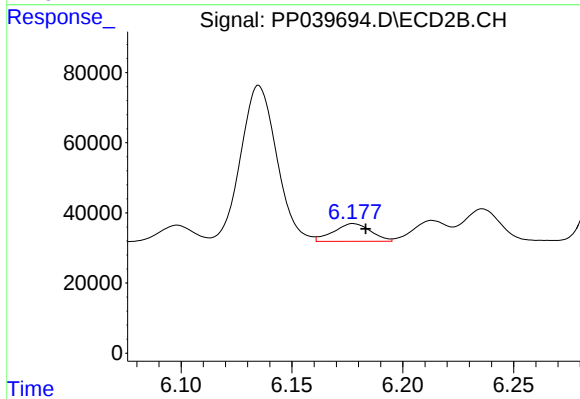
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 91026
Conc: 133.68 ng/ml



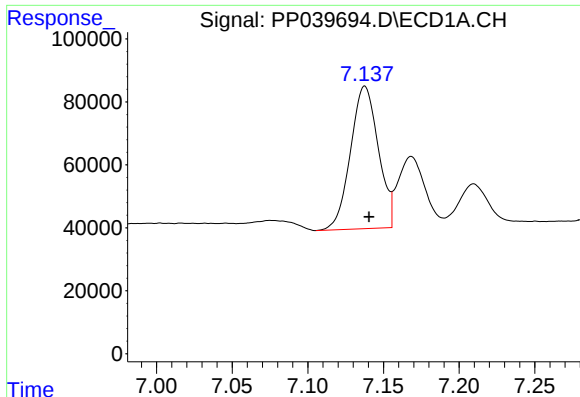
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 174586
Conc: 167.31 ng/ml



#25 AR-1248-5

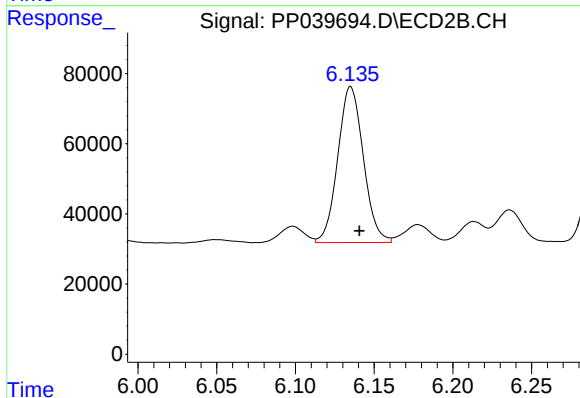
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 59115
Conc: 83.87 ng/ml



#26 AR-1254-1

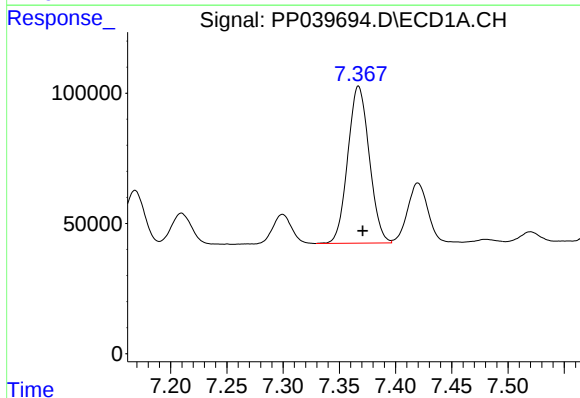
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 577896
Conc: 529.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



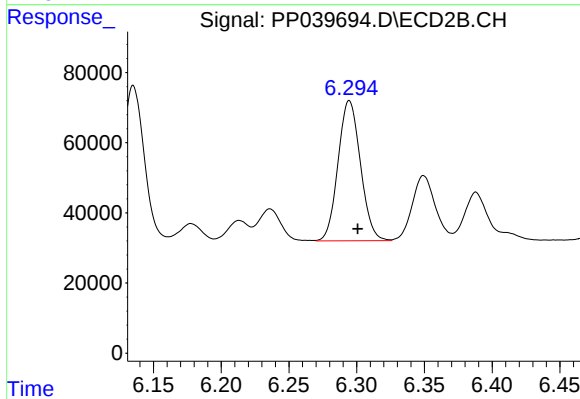
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 503322
Conc: 483.44 ng/ml



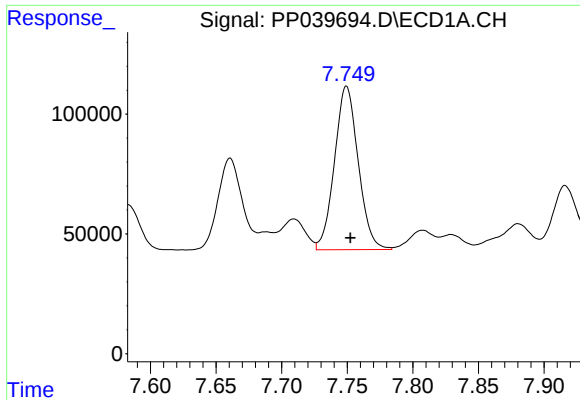
#27 AR-1254-2

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 800490
Conc: 495.58 ng/ml



#27 AR-1254-2

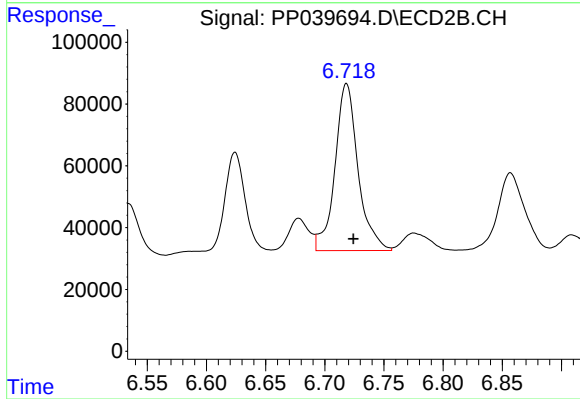
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 460372
Conc: 477.71 ng/ml



#28 AR-1254-3

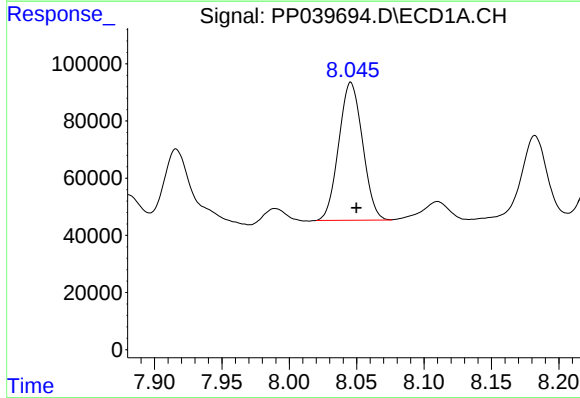
R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 859397
Conc: 516.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



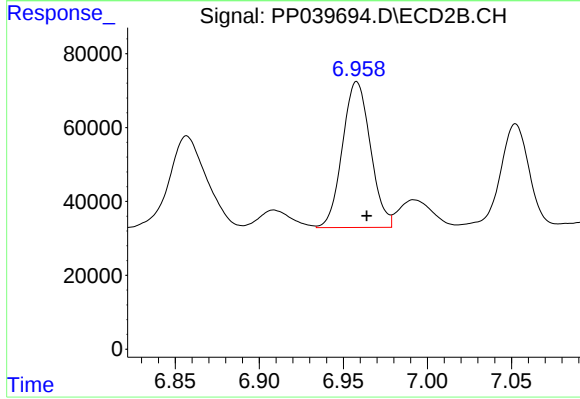
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 734045
Conc: 487.95 ng/ml



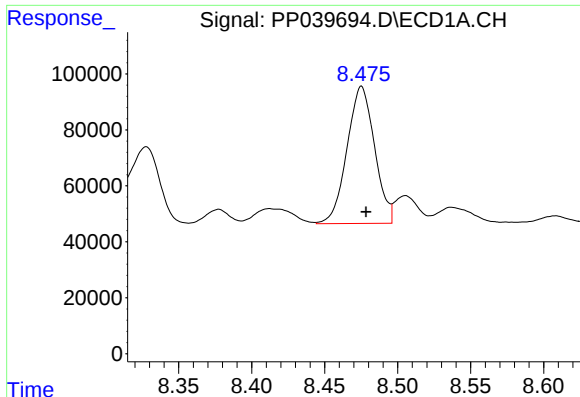
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 595056
Conc: 487.14 ng/ml



#29 AR-1254-4

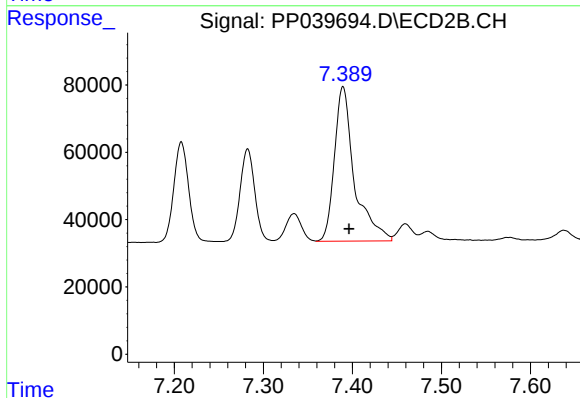
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 457401
Conc: 475.01 ng/ml



#30 AR-1254-5

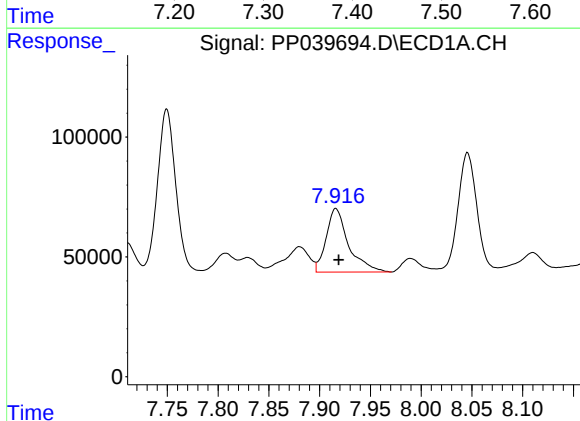
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 644122
Conc: 507.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



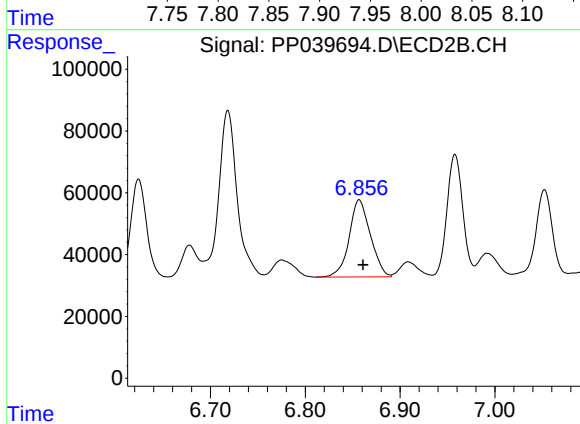
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 716804
Conc: 509.26 ng/ml



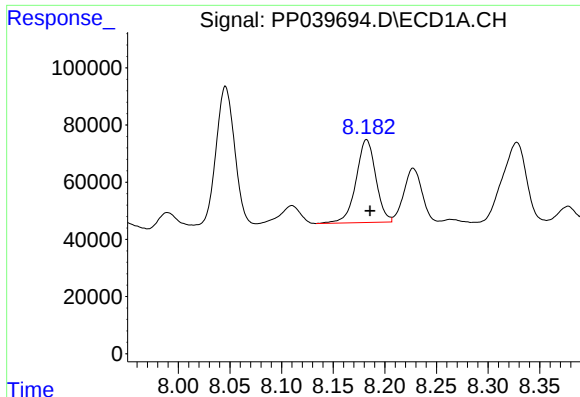
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 407124
Conc: 331.30 ng/ml



#31 AR-1260-1

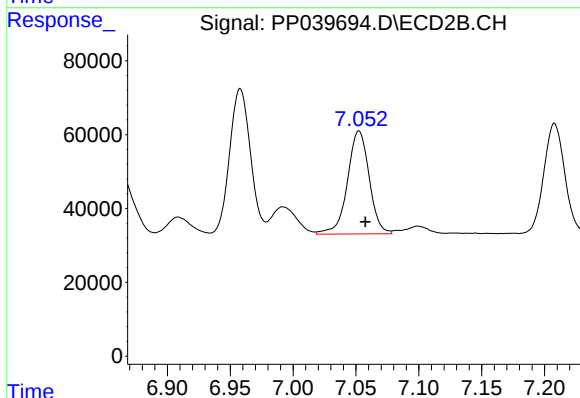
R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 389597
Conc: 361.77 ng/ml



#32 AR-1260-2

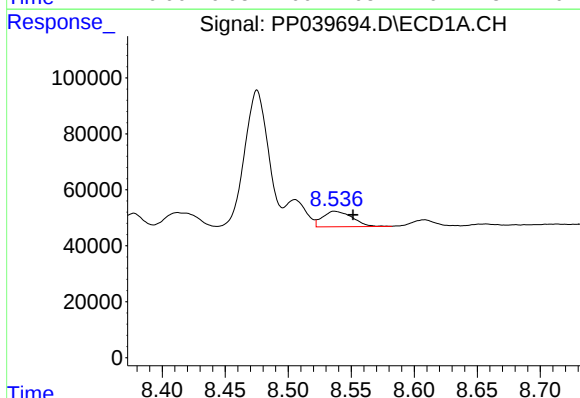
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 386674
Conc: 279.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



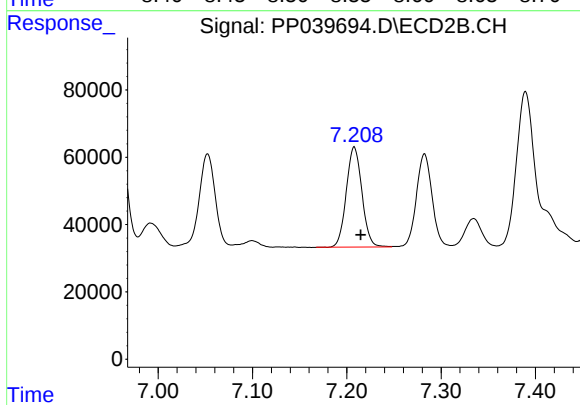
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 335111
Conc: 261.64 ng/ml



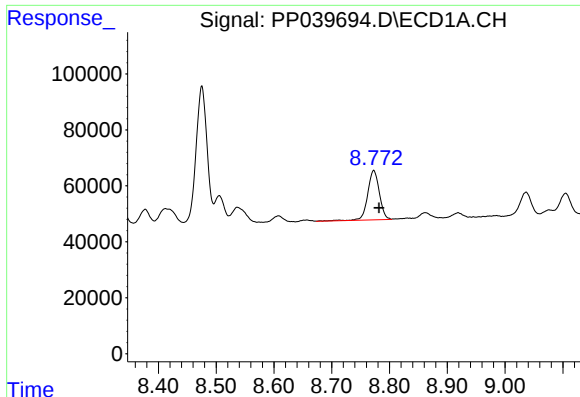
#33 AR-1260-3

R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 90955
Conc: 109.97 ng/ml



#33 AR-1260-3

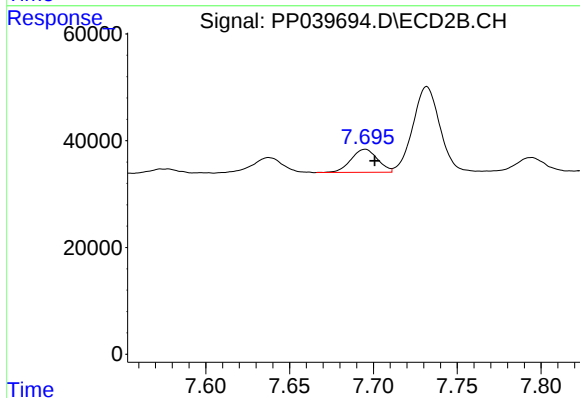
R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 343043
Conc: 285.15 ng/ml



#34 AR-1260-4

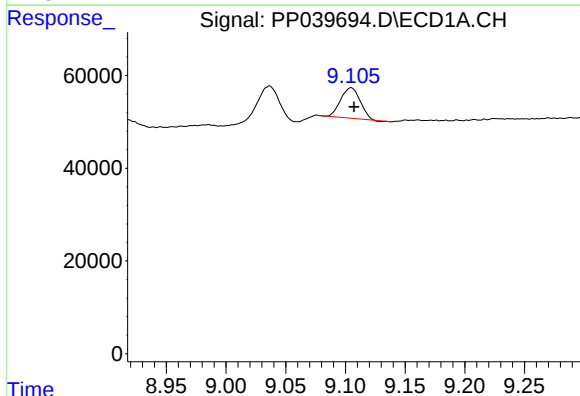
R.T.: 8.773 min
Delta R.T.: -0.010 min
Response: 248726
Conc: 249.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



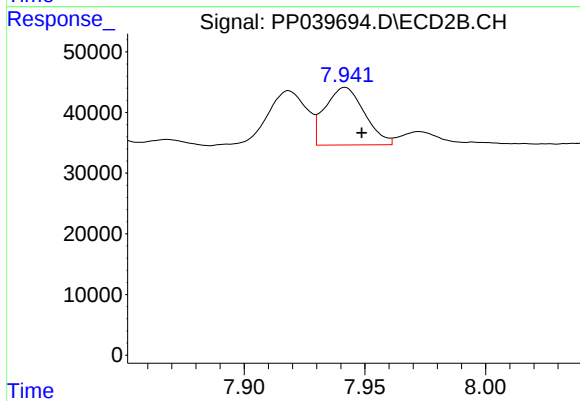
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 47638
Conc: 51.15 ng/ml



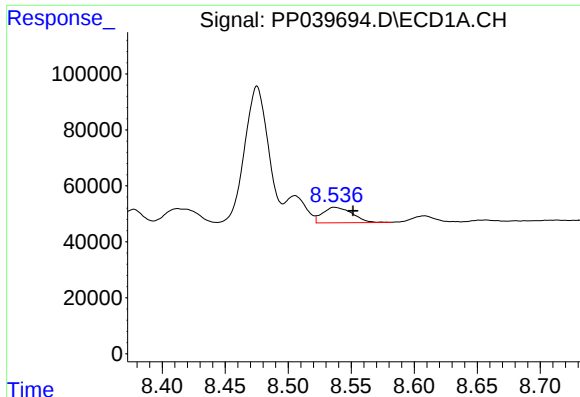
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 73807
Conc: 38.95 ng/ml



#35 AR-1260-5

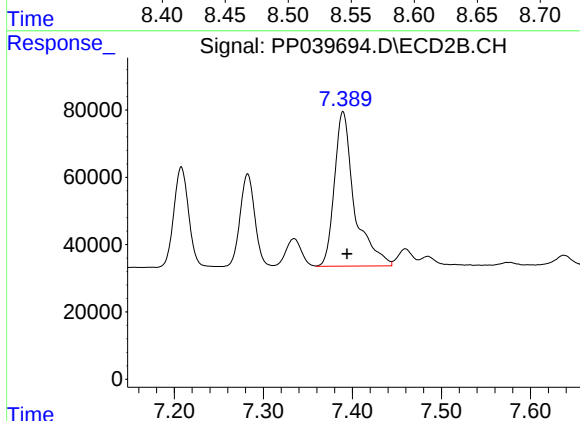
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 107963
Conc: 50.33 ng/ml



#36 AR-1262-1

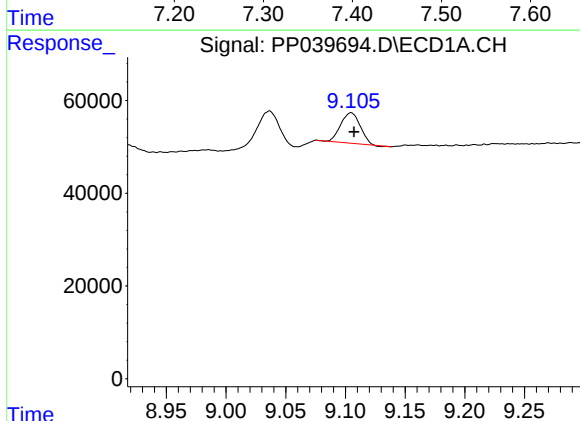
R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 90955
Conc: 68.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



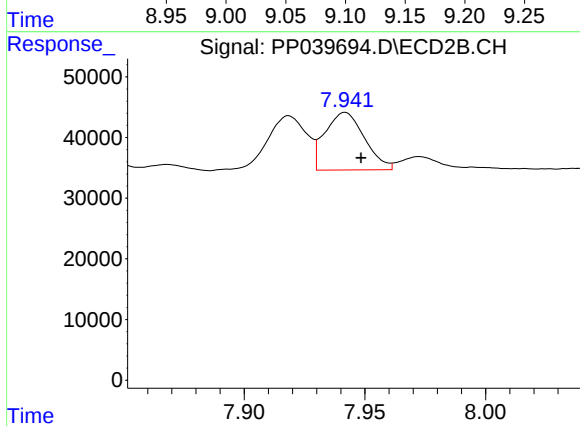
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 716804
Conc: 1016.76 ng/ml



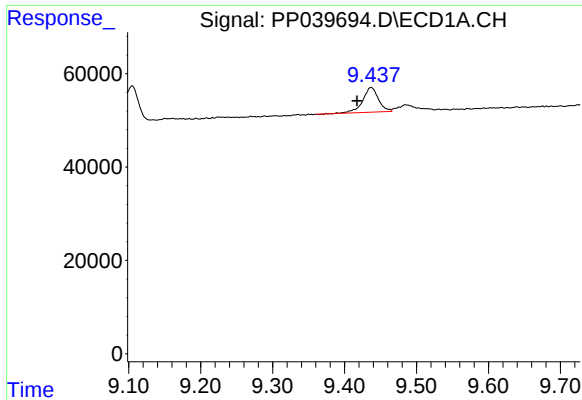
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 73807
Conc: 33.56 ng/ml



#37 AR-1262-2

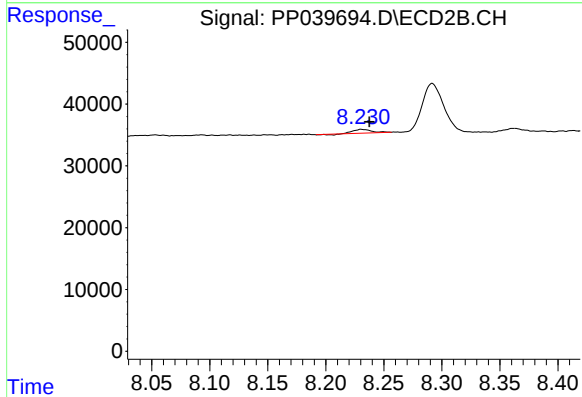
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 107963
Conc: 47.52 ng/ml



#38 AR-1262-3

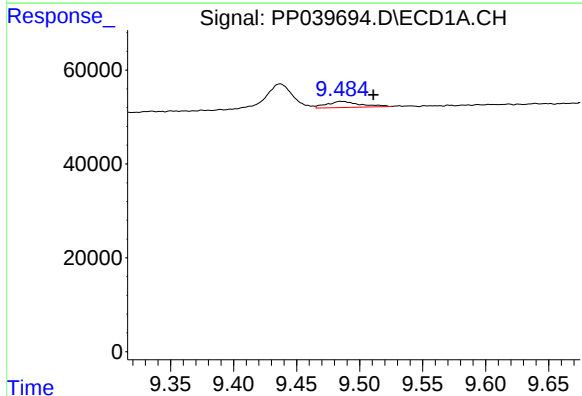
R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 80640
Conc: 82.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



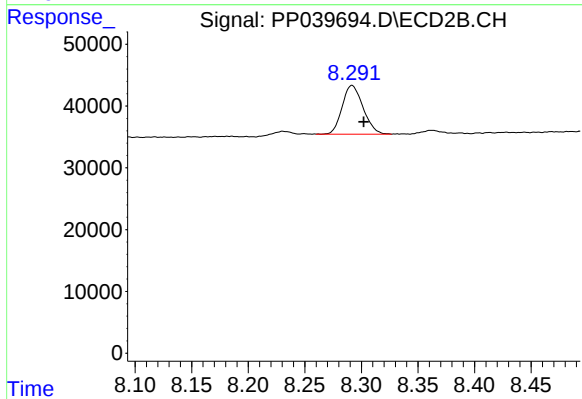
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 5919
Conc: 5.82 ng/ml



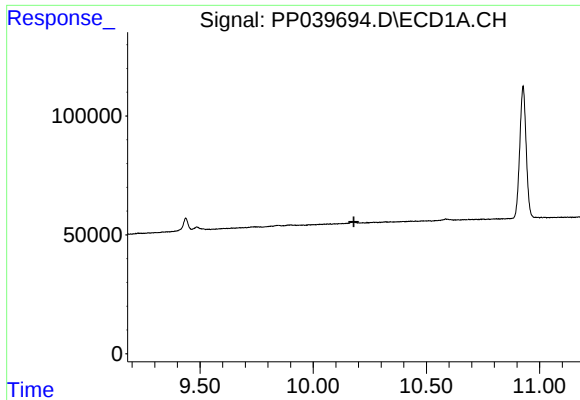
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: -0.026 min
Response: 23285
Conc: 38.93 ng/ml



#39 AR-1262-4

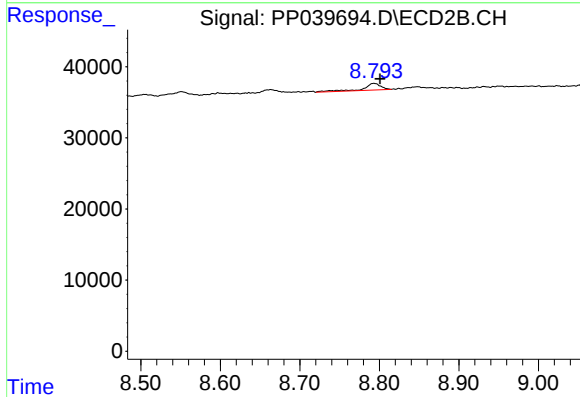
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 101283
Conc: 56.39 ng/ml



#40 AR-1262-5

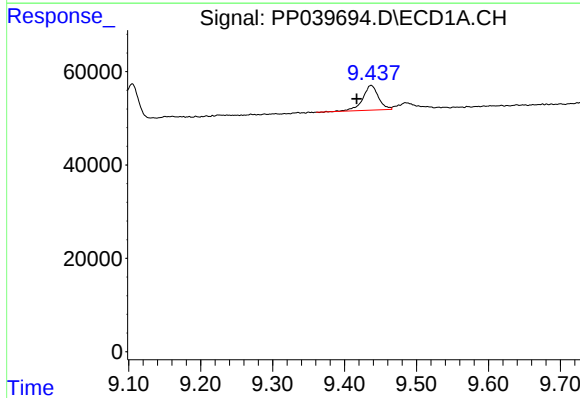
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



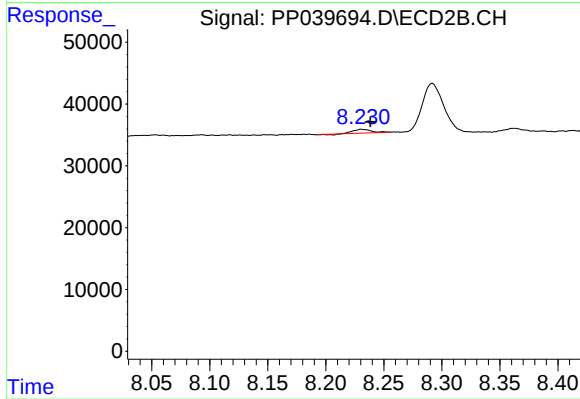
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 14875
Conc: 16.34 ng/ml



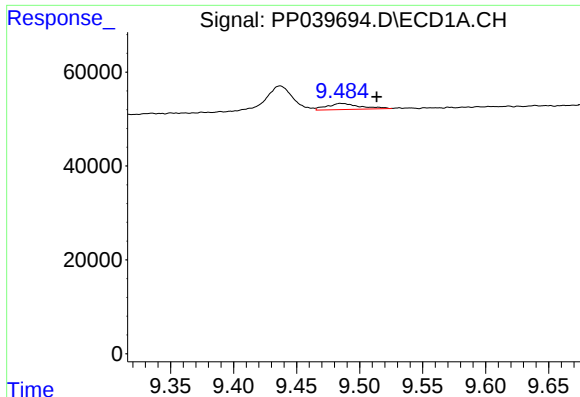
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 80640
Conc: 29.95 ng/ml



#41 AR-1268-1

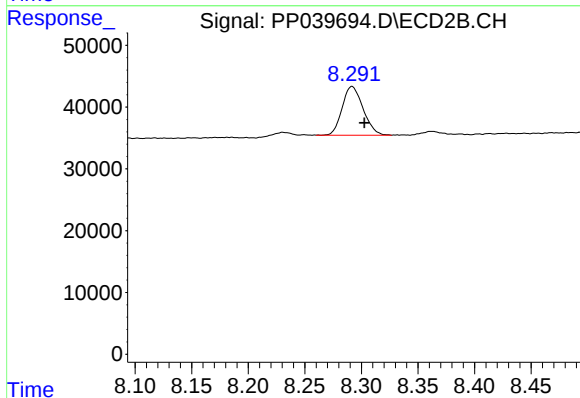
R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 5919
Conc: 2.03 ng/ml



#42 AR-1268-2

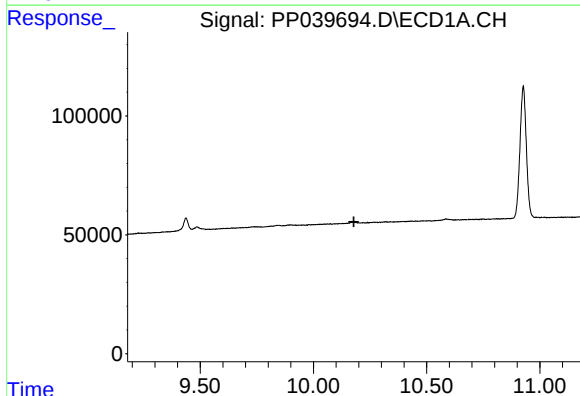
R.T.: 9.485 min
Delta R.T.: -0.028 min
Response: 23285
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



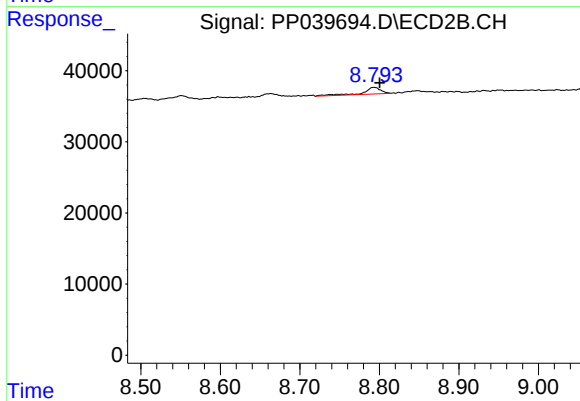
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 101283
Conc: 37.99 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 14875
Conc: 14.45 ng/ml