

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
 Data File : PP033439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2021 13:04
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 13:39:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.736	3.996	3388491	2024435	55.257	49.507
2)	SA Decachlor...	10.557	9.263	2579837	1790874	59.224	53.459
Target Compounds							
3)	L1 AR-1016-1	6.036	0.000	35850	0	21.872	N.D. #
4)	L1 AR-1016-2	6.059	0.000	46276	0	18.479	N.D. #
6)	L1 AR-1016-4	6.227	5.502	28787	362818	21.720	503.813 #
7)	L1 AR-1016-5	6.541	5.731	314119	216190	239.504	229.730
9)	L2 AR-1221-2	5.083	4.347	45790	22443	98.429	71.022 #
13)	L3 AR-1232-3	6.059	0.000	46276	0	42.182	N.D. #
14)	L3 AR-1232-4	6.227	5.545	28787	95863	50.155	273.465 #
15)	L3 AR-1232-5	6.327	5.731	552522	216190	1512.037	568.849 #
16)	L4 AR-1242-1	6.036	0.000	35850	0	27.579	N.D. #
17)	L4 AR-1242-2	6.059	0.000	46276	0	23.487	N.D. #
19)	L4 AR-1242-4	6.227	5.545	28787	95863	26.227	137.633 #
20)	L4 AR-1242-5	7.006	6.108	311570	918047	299.889	1087.256 #
21)	L5 AR-1248-1	6.036	0.000	35850	0	37.443	N.D. #
22)	L5 AR-1248-2	6.327	5.502	552522	362818	416.976	378.189
23)	L5 AR-1248-3	6.541	5.545	314119	95863	193.987	94.283 #
24)	L5 AR-1248-4	6.965	5.731	489115	216190	284.263	174.449 #
25)	L5 AR-1248-5	7.006	6.152	311570	107279	179.063	94.993 #
26)	L6 AR-1254-1	6.936	6.108	970404	918047	516.853	480.364
27)	L6 AR-1254-2	7.163	6.267	1326162	797992	452.344	486.691
28)	L6 AR-1254-3	7.542	6.687	1640922	1313116	540.257	488.568
29)	L6 AR-1254-4	7.836	6.927	1301749	761183	562.730	509.804
30)	L6 AR-1254-5	8.262	7.353	1299282	1192450	536.941	492.467
31)	L7 AR-1260-1	7.709	6.821	633250	636971	289.242	371.363 #
32)	L7 AR-1260-2	7.973	7.019	851435	525568	291.323	260.103
33)	L7 AR-1260-3	8.323	7.171	160606	557597	62.752	281.074 #
34)	L7 AR-1260-4	8.556	7.653	509111	57272	208.391	34.044 #
35)	L7 AR-1260-5	8.878	7.902	266918	145654	49.586	37.855
36)	L8 AR-1262-1	8.323	7.353	160606	1192450	42.246	957.448 #
37)	L8 AR-1262-2	8.878	7.902	266918	145654	42.632	33.121
38)	L8 AR-1262-3	9.190f	0.000	135084	0	32.952	N.D. #
39)	L8 AR-1262-4	0.000	8.249	0	143109	N.D.	41.947 #
40)	L8 AR-1262-5	9.877	0.000	31533	0	15.321	N.D. #
41)	L9 AR-1268-1	9.190f	0.000	135084	0	17.935	N.D. #
42)	L9 AR-1268-2	0.000	8.249	0	143109	N.D.	29.096 #
44)	L9 AR-1268-4	9.877	0.000	31533	0	14.527	N.D. #
45)	L9 AR-1268-5	10.255	0.000	101629	0	6.208	N.D. #

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

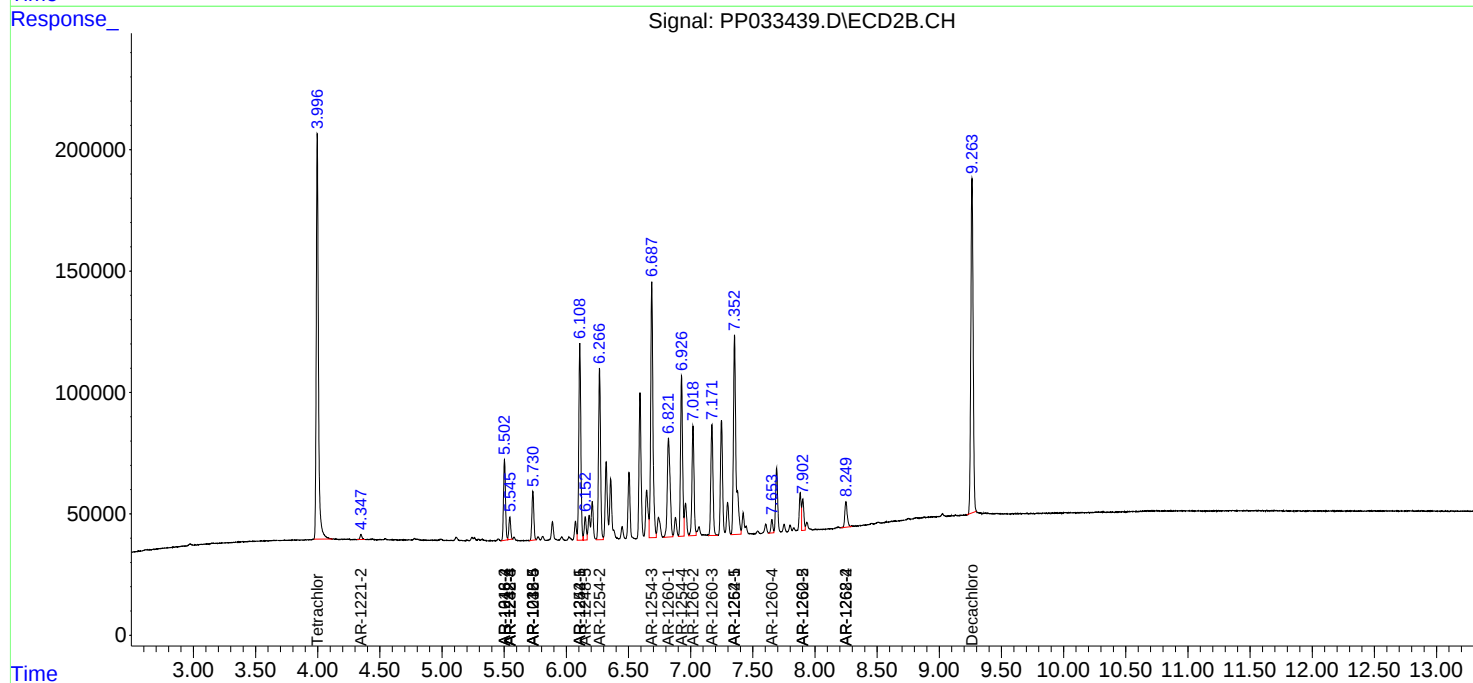
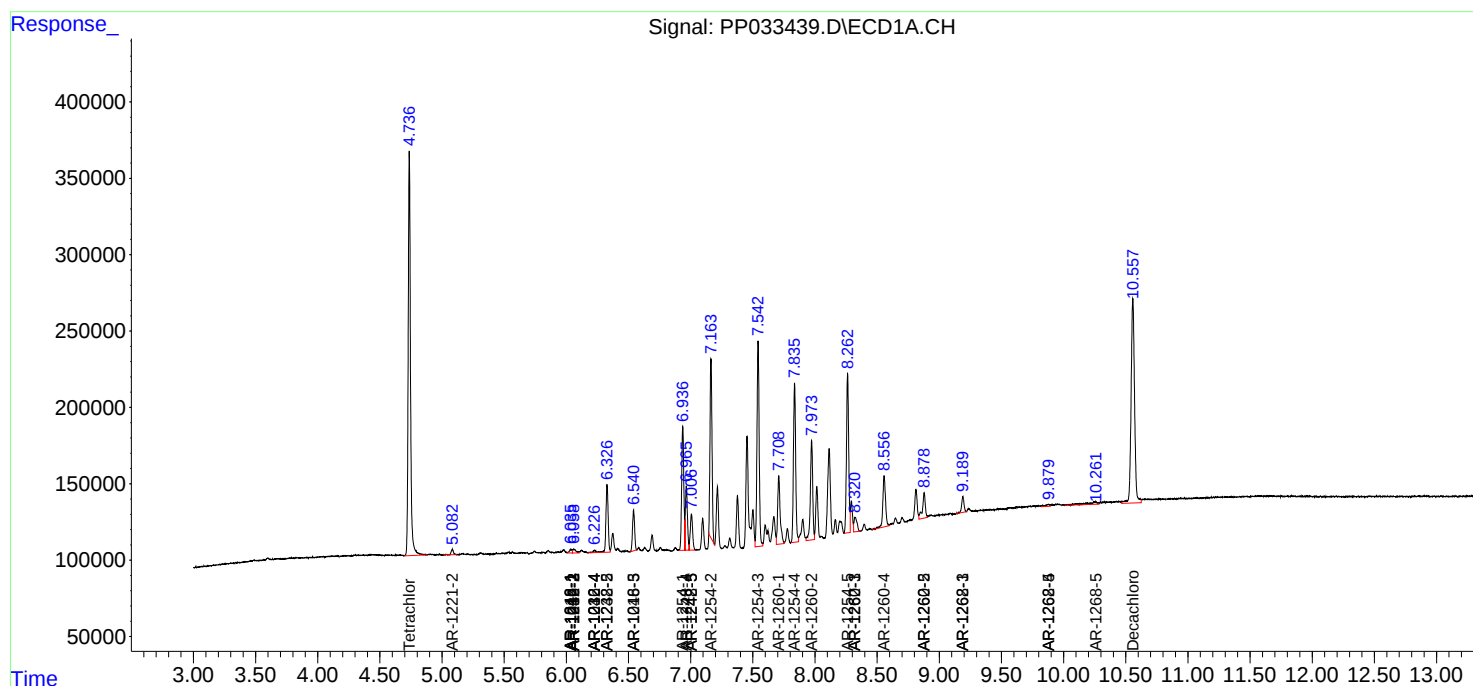
Instrument :
ECD_P
ClientSampleId :

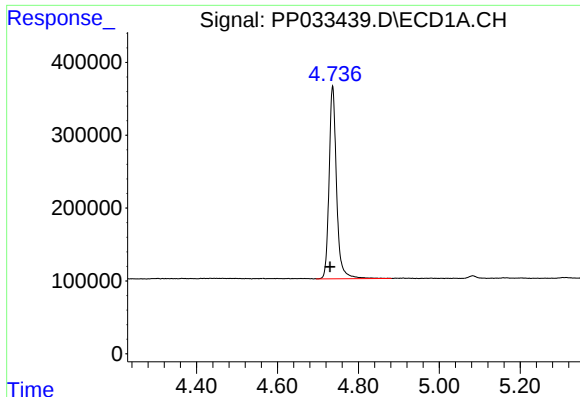
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 13:04
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 13:39:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

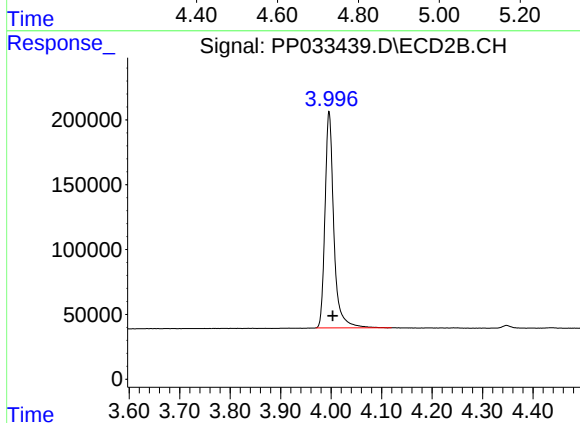




#1 Tetrachloro-m-xylene

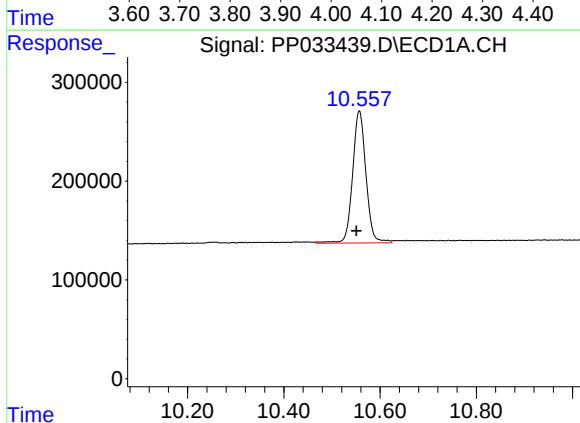
R.T.: 4.736 min
Delta R.T.: 0.006 min
Response: 3388491
Conc: 55.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



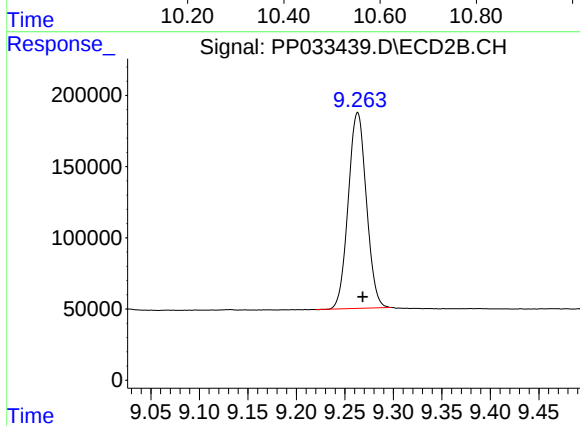
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2024435
Conc: 49.51 ng/ml



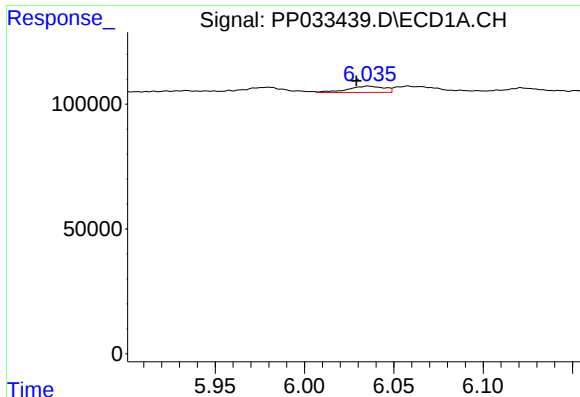
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: 0.006 min
Response: 2579837
Conc: 59.22 ng/ml



#2 Decachlorobiphenyl

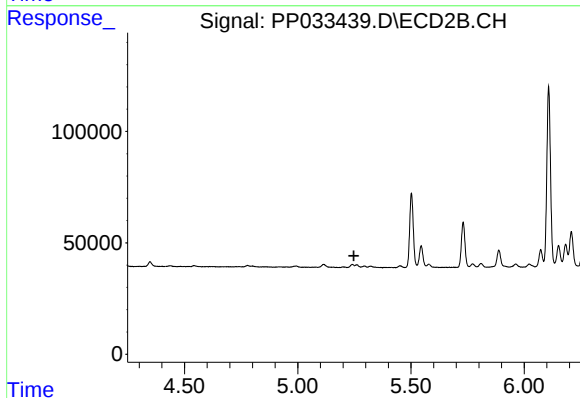
R.T.: 9.263 min
Delta R.T.: -0.005 min
Response: 1790874
Conc: 53.46 ng/ml



#3 AR-1016-1

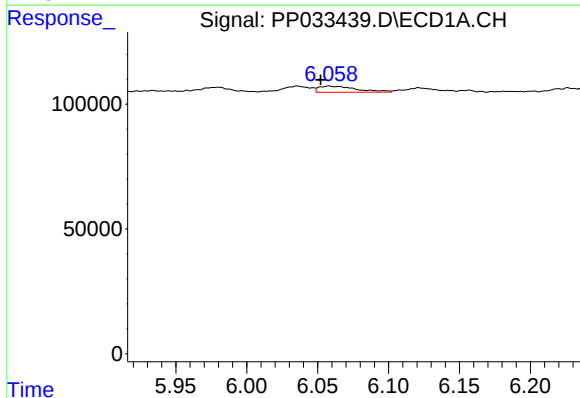
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 35850
Conc: 21.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



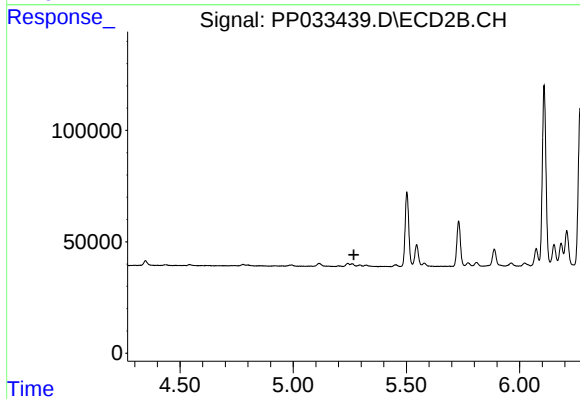
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



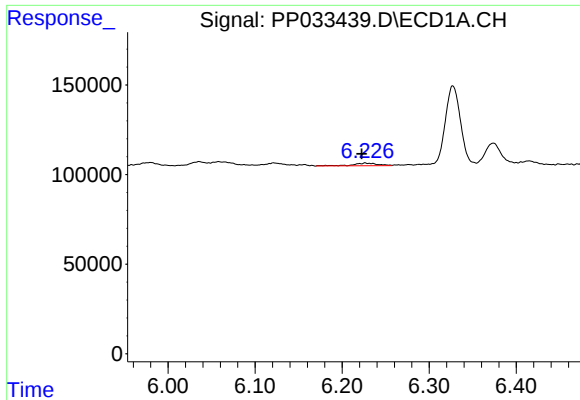
#4 AR-1016-2

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 46276
Conc: 18.48 ng/ml



#4 AR-1016-2

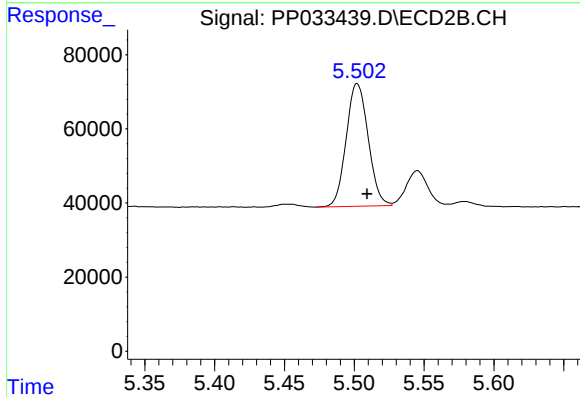
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#6 AR-1016-4

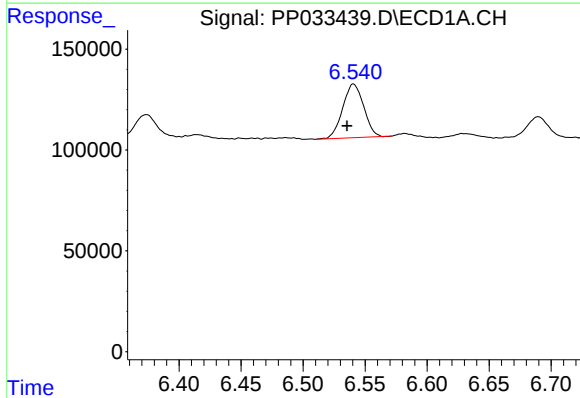
R.T.: 6.227 min
Delta R.T.: 0.005 min
Response: 28787
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



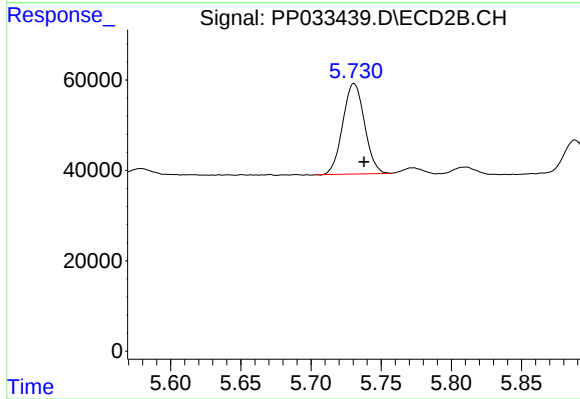
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 362818
Conc: 503.81 ng/ml



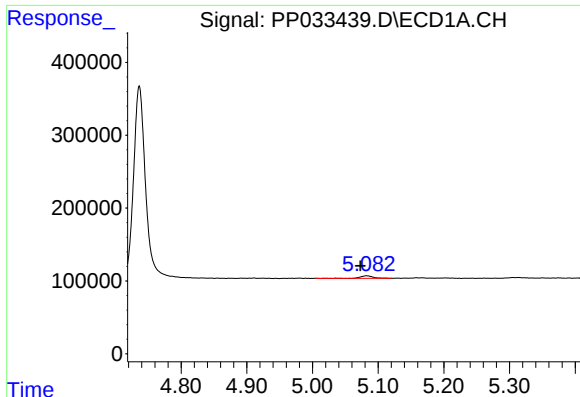
#7 AR-1016-5

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 314119
Conc: 239.50 ng/ml



#7 AR-1016-5

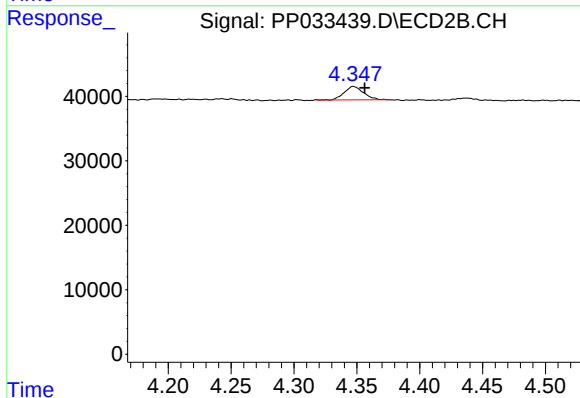
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 216190
Conc: 229.73 ng/ml



#9 AR-1221-2

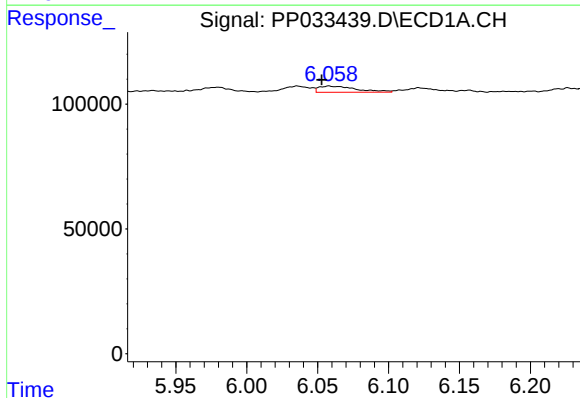
R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 45790
Conc: 98.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



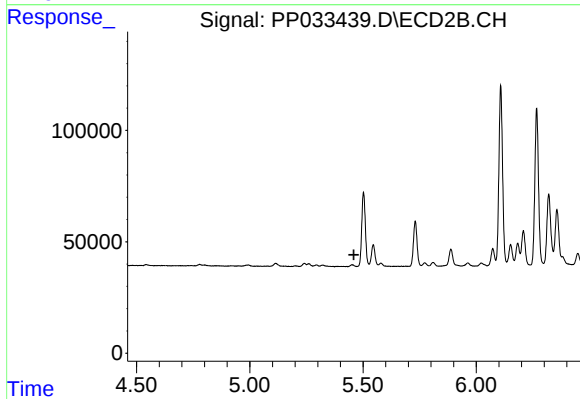
#9 AR-1221-2

R.T.: 4.347 min
Delta R.T.: -0.009 min
Response: 22443
Conc: 71.02 ng/ml



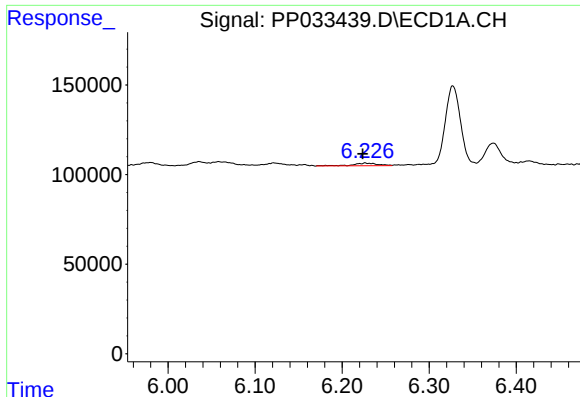
#13 AR-1232-3

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 46276
Conc: 42.18 ng/ml



#13 AR-1232-3

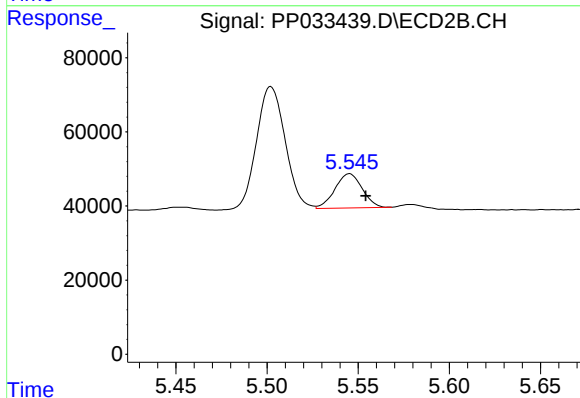
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

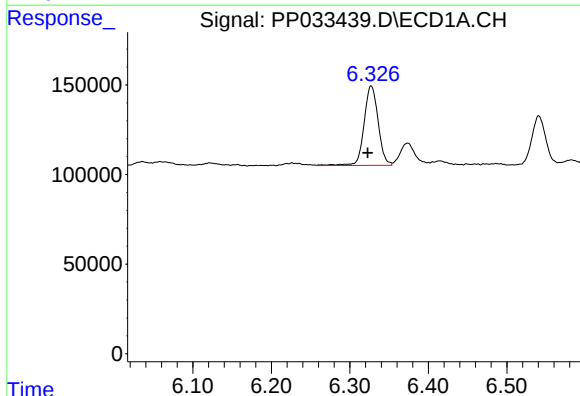
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 28787
Conc: 50.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



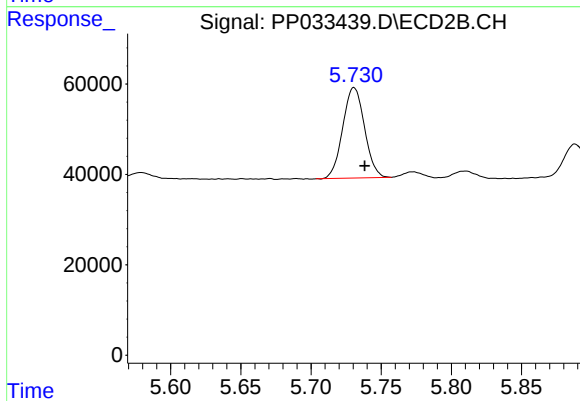
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 95863
Conc: 273.47 ng/ml



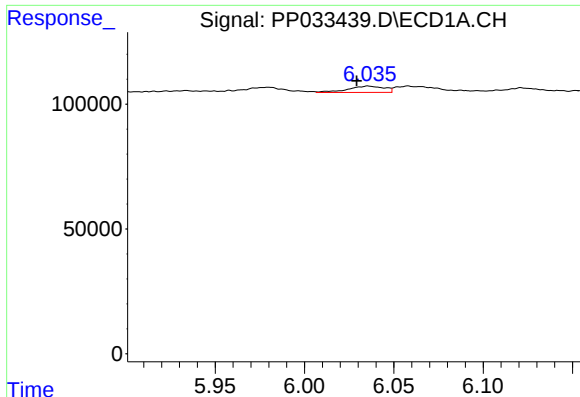
#15 AR-1232-5

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 552522
Conc: 1512.04 ng/ml



#15 AR-1232-5

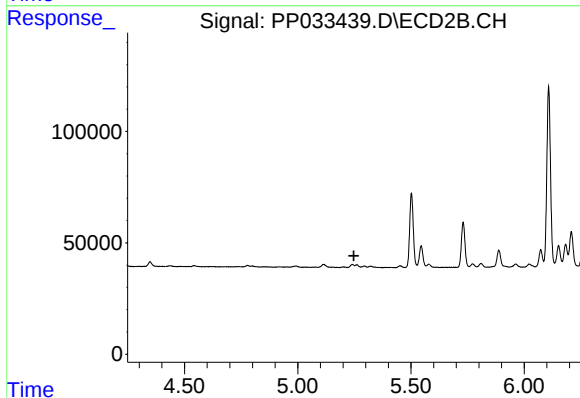
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 216190
Conc: 568.85 ng/ml



#16 AR-1242-1

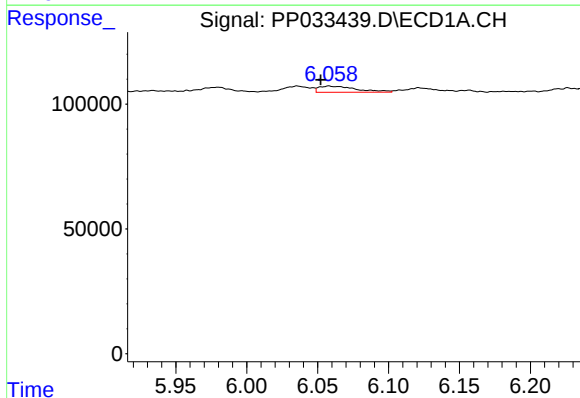
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 35850
Conc: 27.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



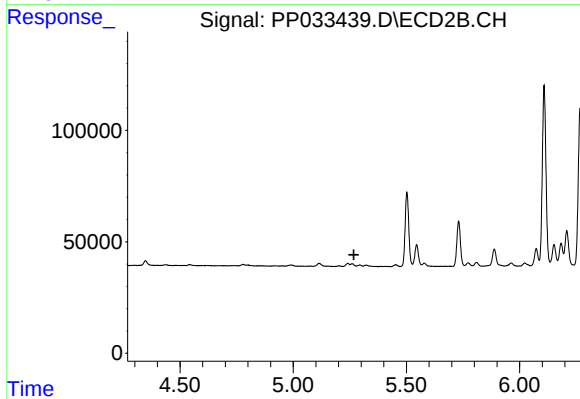
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



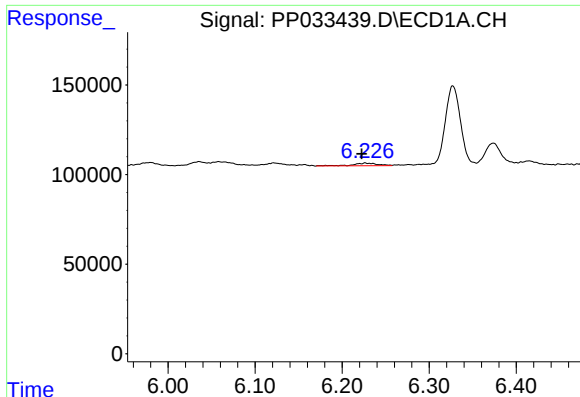
#17 AR-1242-2

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 46276
Conc: 23.49 ng/ml



#17 AR-1242-2

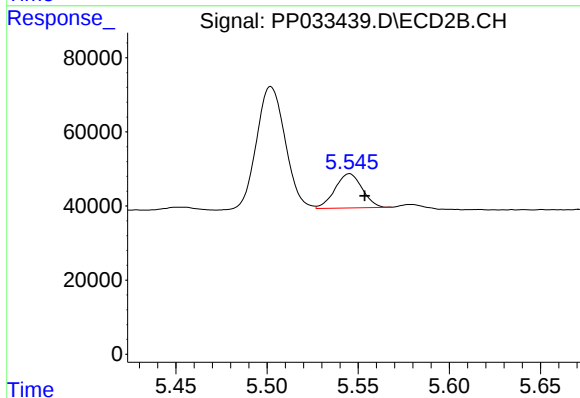
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#19 AR-1242-4

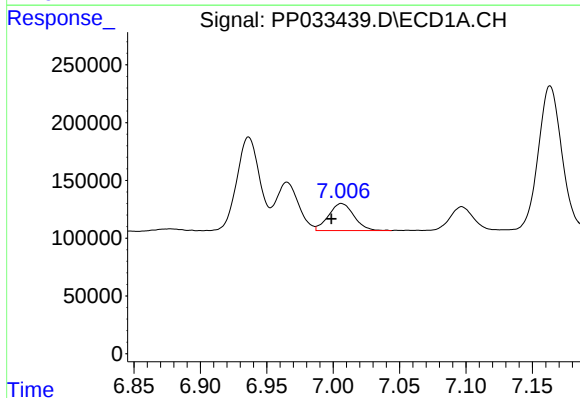
R.T.: 6.227 min
Delta R.T.: 0.005 min
Response: 28787
Conc: 26.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



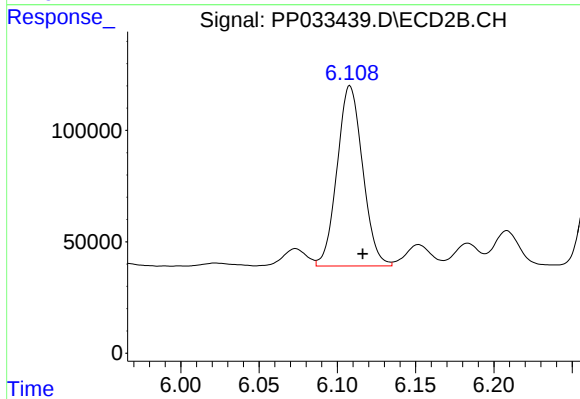
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 95863
Conc: 137.63 ng/ml



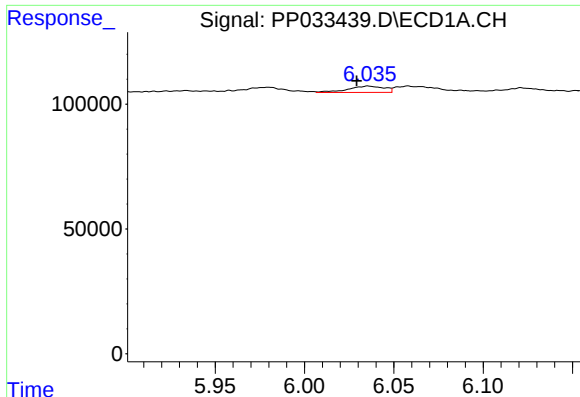
#20 AR-1242-5

R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 311570
Conc: 299.89 ng/ml



#20 AR-1242-5

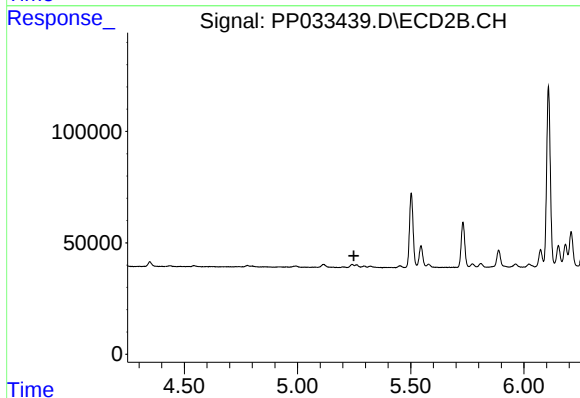
R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 918047
Conc: 1087.26 ng/ml



#21 AR-1248-1

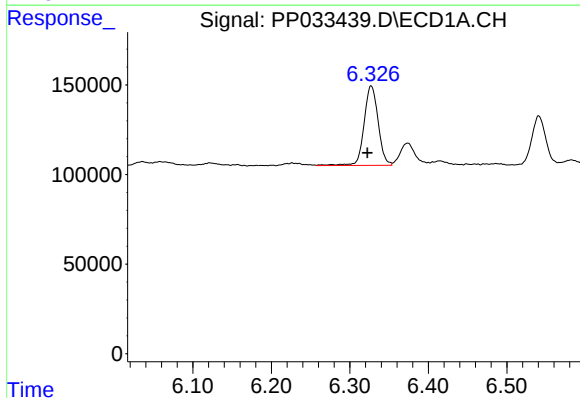
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 35850
Conc: 37.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



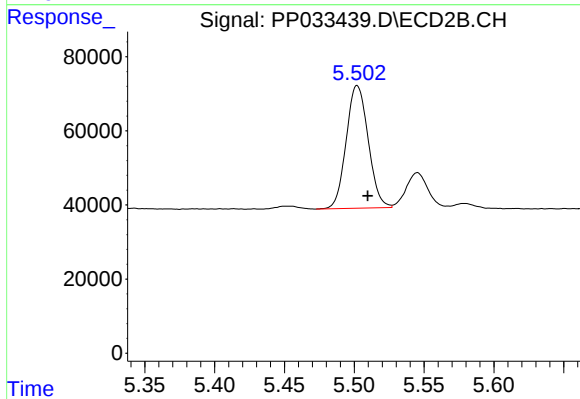
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



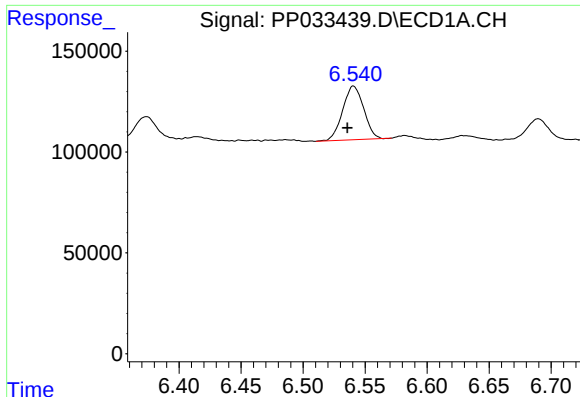
#22 AR-1248-2

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 552522
Conc: 416.98 ng/ml



#22 AR-1248-2

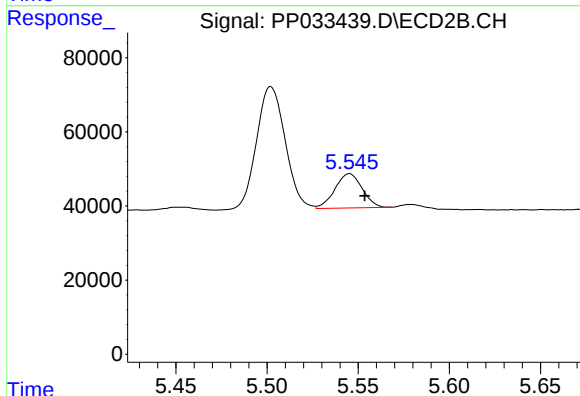
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 362818
Conc: 378.19 ng/ml



#23 AR-1248-3

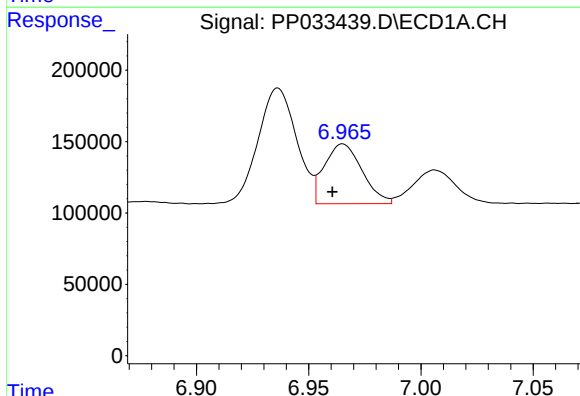
R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 314119
Conc: 193.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



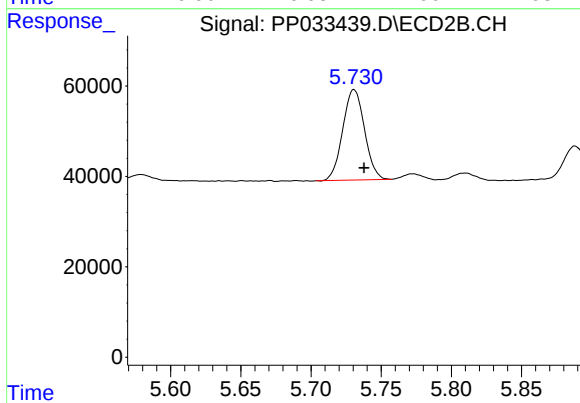
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 95863
Conc: 94.28 ng/ml



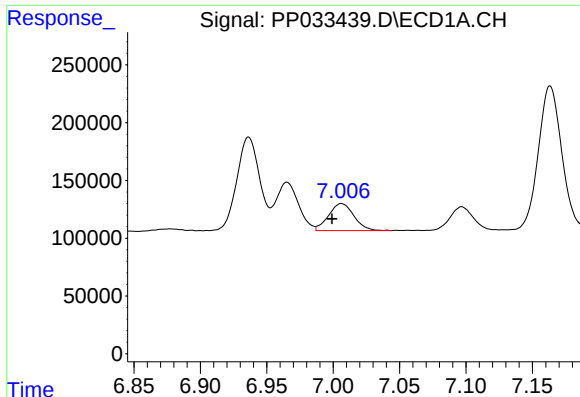
#24 AR-1248-4

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 489115
Conc: 284.26 ng/ml



#24 AR-1248-4

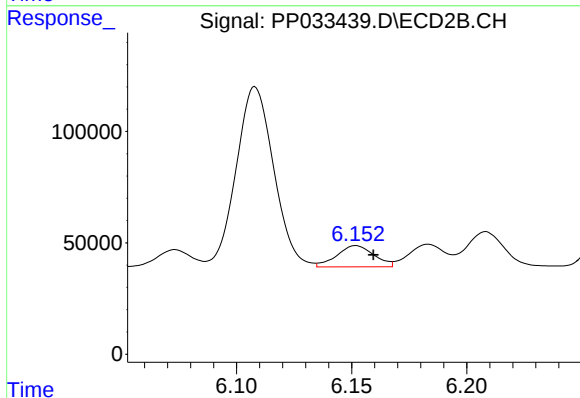
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 216190
Conc: 174.45 ng/ml



#25 AR-1248-5

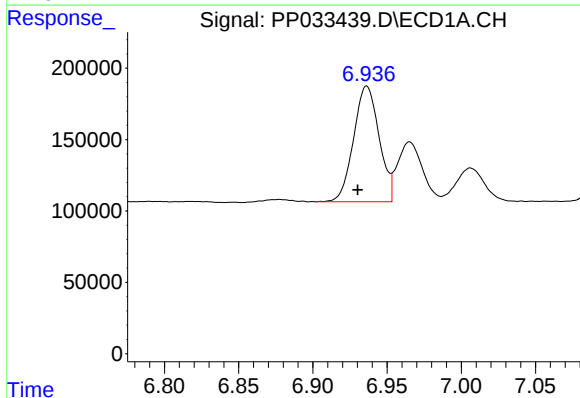
R.T.: 7.006 min
Delta R.T.: 0.007 min
Response: 311570
Conc: 179.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



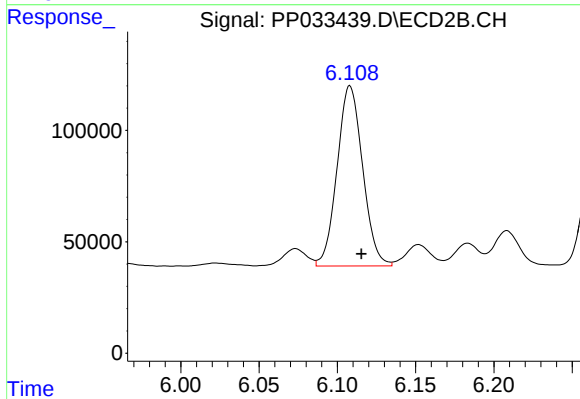
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 107279
Conc: 94.99 ng/ml



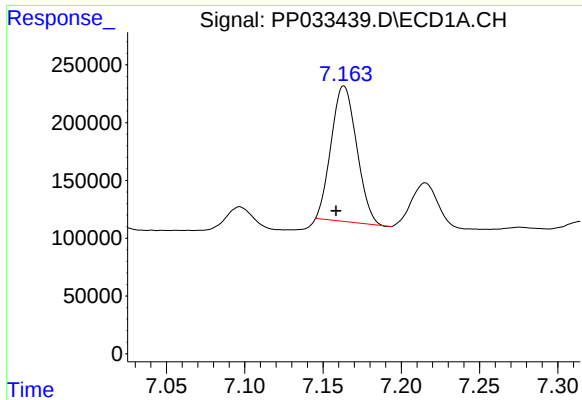
#26 AR-1254-1

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 970404
Conc: 516.85 ng/ml



#26 AR-1254-1

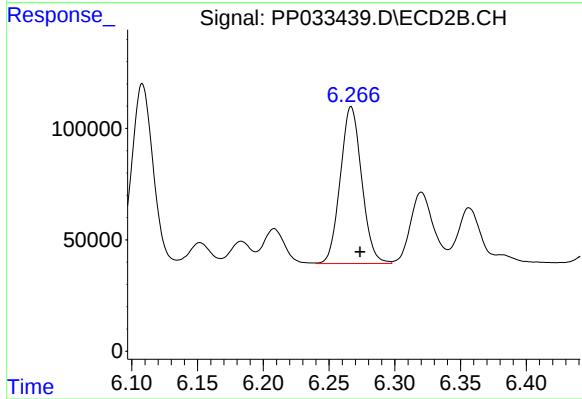
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 918047
Conc: 480.36 ng/ml



#27 AR-1254-2

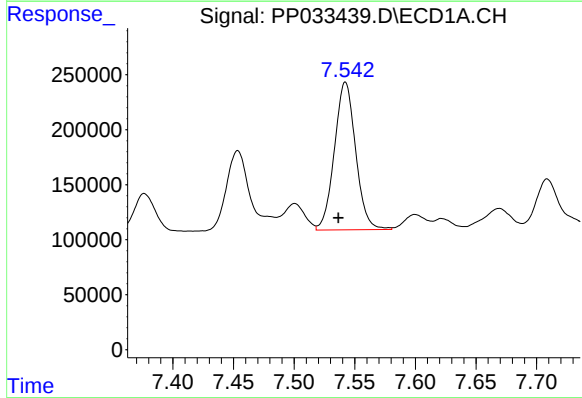
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 1326162
Conc: 452.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



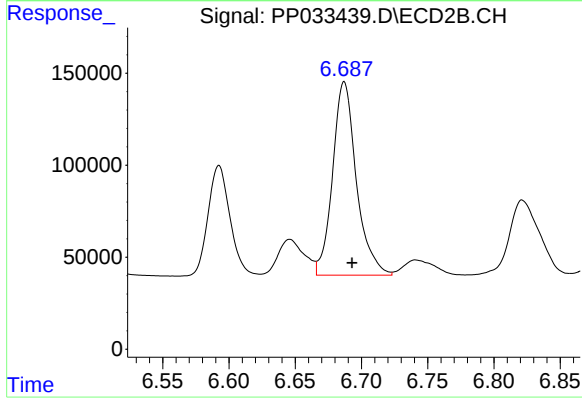
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 797992
Conc: 486.69 ng/ml



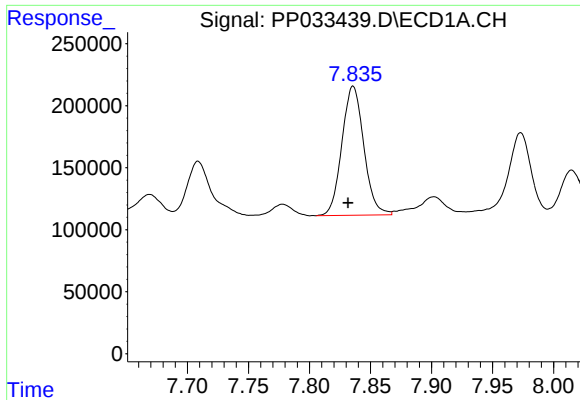
#28 AR-1254-3

R.T.: 7.542 min
Delta R.T.: 0.006 min
Response: 1640922
Conc: 540.26 ng/ml



#28 AR-1254-3

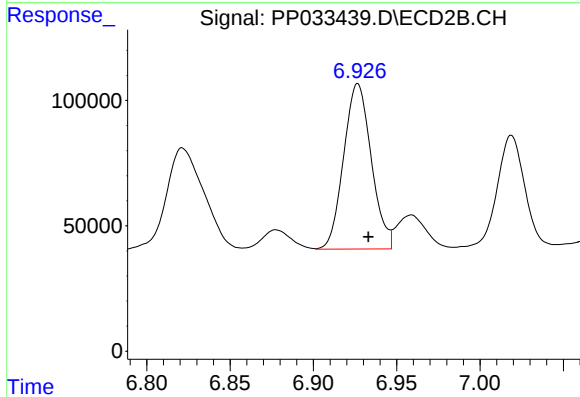
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 1313116
Conc: 488.57 ng/ml



#29 AR-1254-4

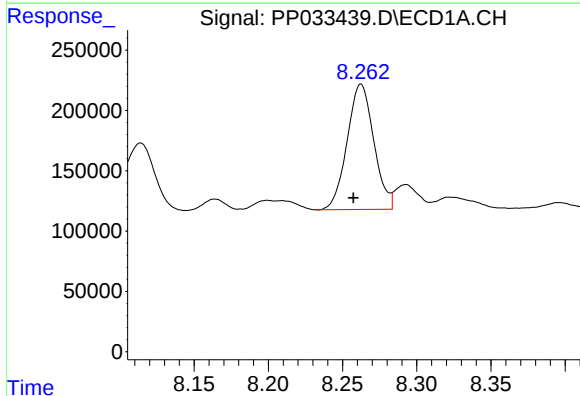
R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 1301749
Conc: 562.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



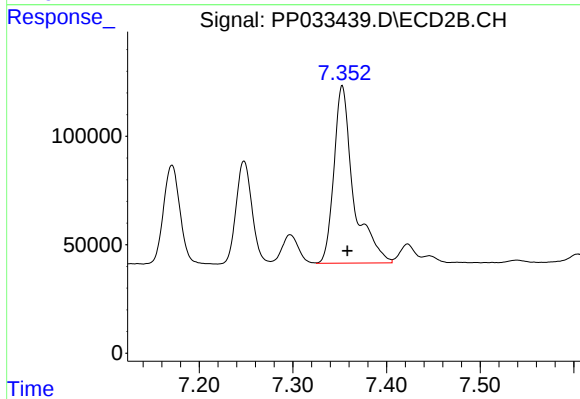
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 761183
Conc: 509.80 ng/ml



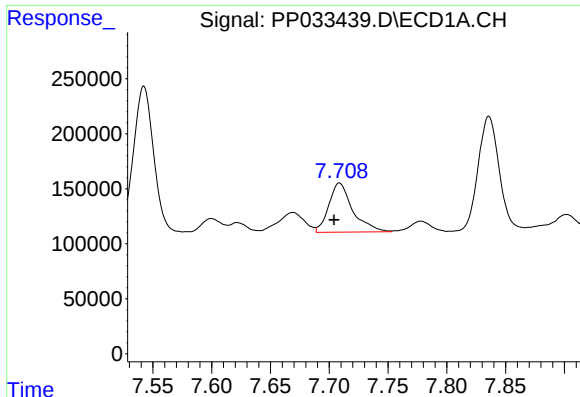
#30 AR-1254-5

R.T.: 8.262 min
Delta R.T.: 0.005 min
Response: 1299282
Conc: 536.94 ng/ml



#30 AR-1254-5

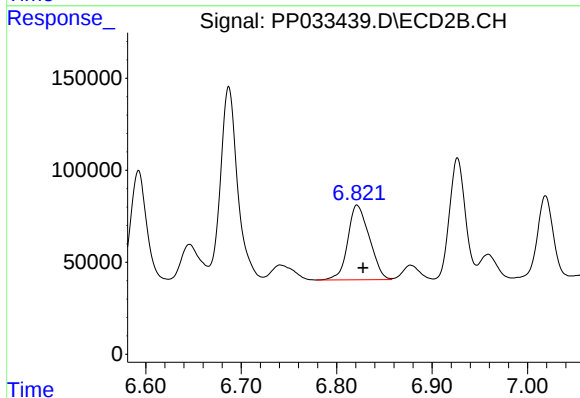
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 1192450
Conc: 492.47 ng/ml



#31 AR-1260-1

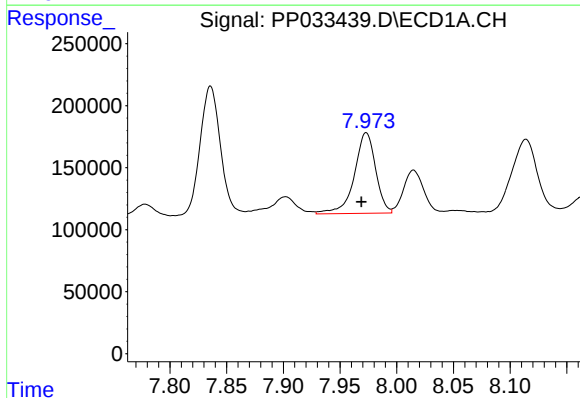
R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 633250
Conc: 289.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



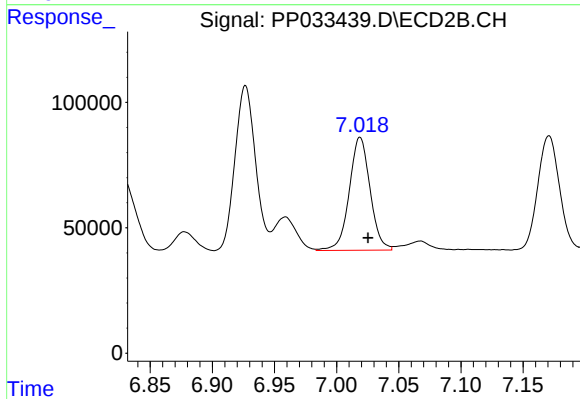
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 636971
Conc: 371.36 ng/ml



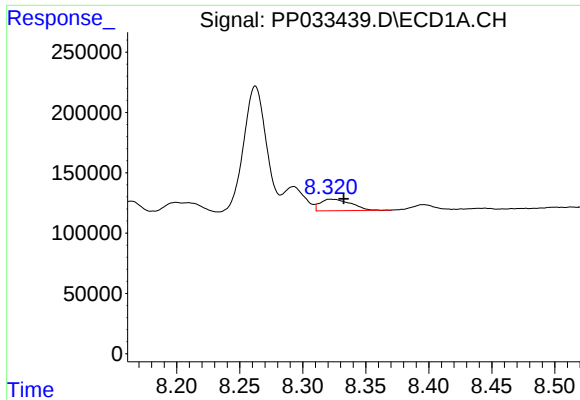
#32 AR-1260-2

R.T.: 7.973 min
Delta R.T.: 0.004 min
Response: 851435
Conc: 291.32 ng/ml



#32 AR-1260-2

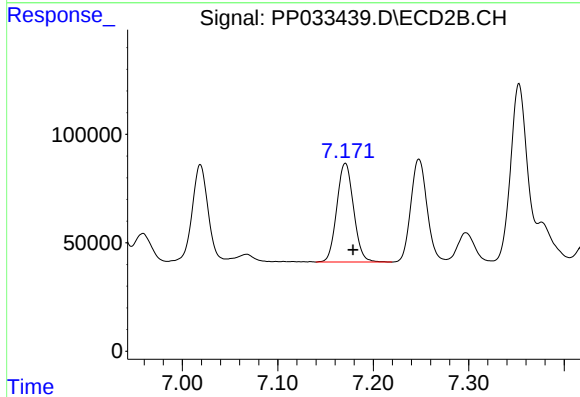
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 525568
Conc: 260.10 ng/ml



#33 AR-1260-3

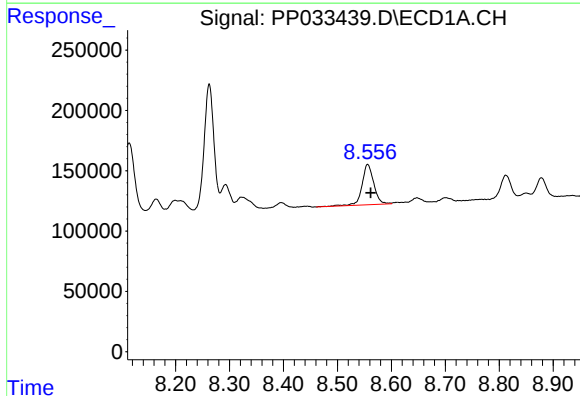
R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 160606
Conc: 62.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



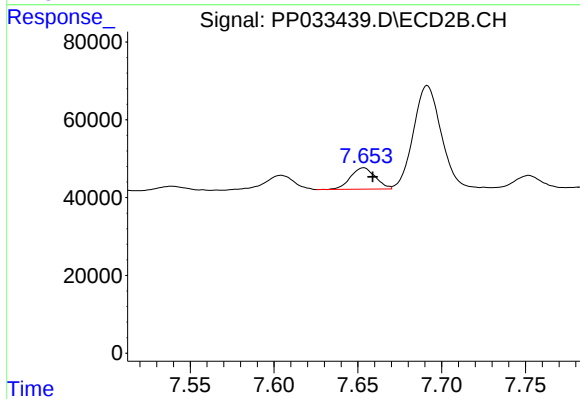
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 557597
Conc: 281.07 ng/ml



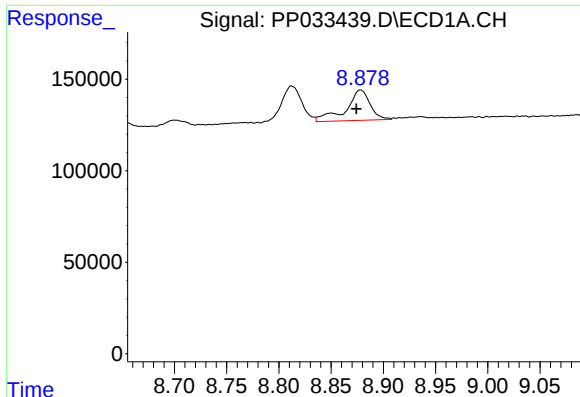
#34 AR-1260-4

R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 509111
Conc: 208.39 ng/ml



#34 AR-1260-4

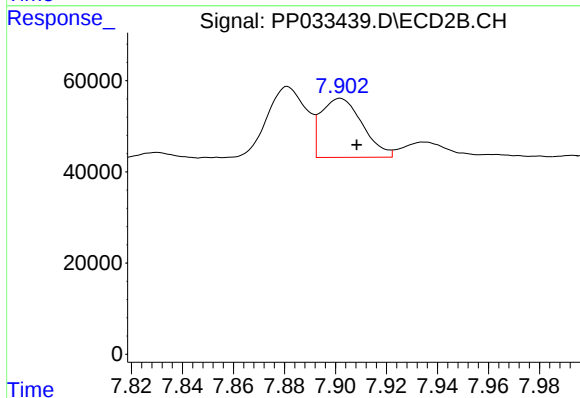
R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 57272
Conc: 34.04 ng/ml



#35 AR-1260-5

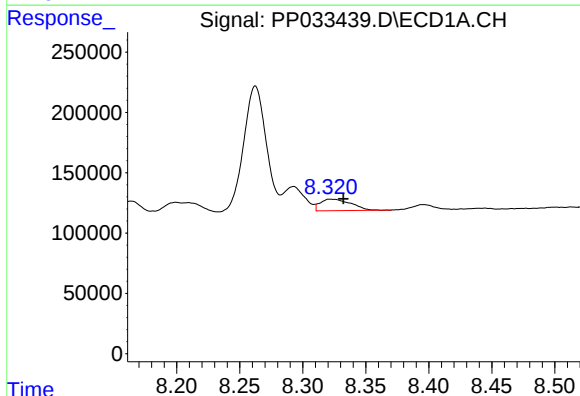
R.T.: 8.878 min
Delta R.T.: 0.004 min
Response: 266918
Conc: 49.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



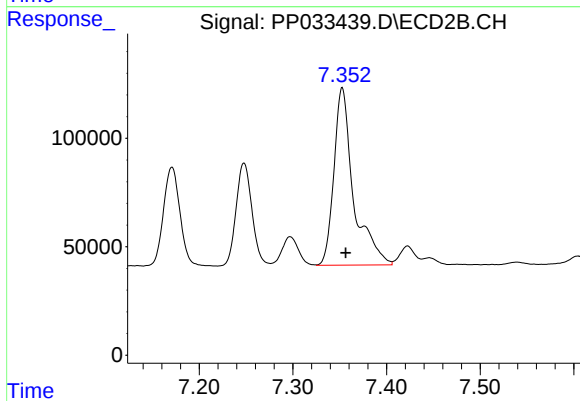
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 145654
Conc: 37.85 ng/ml



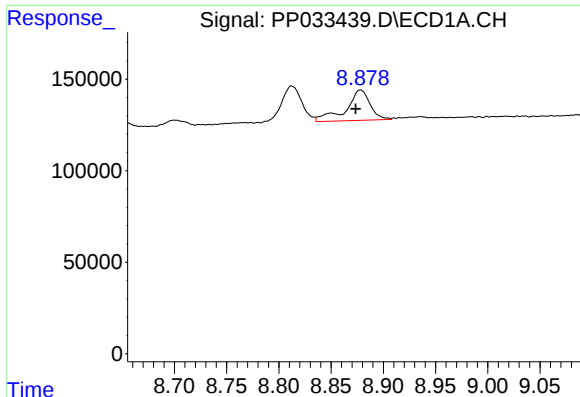
#36 AR-1262-1

R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 160606
Conc: 42.25 ng/ml



#36 AR-1262-1

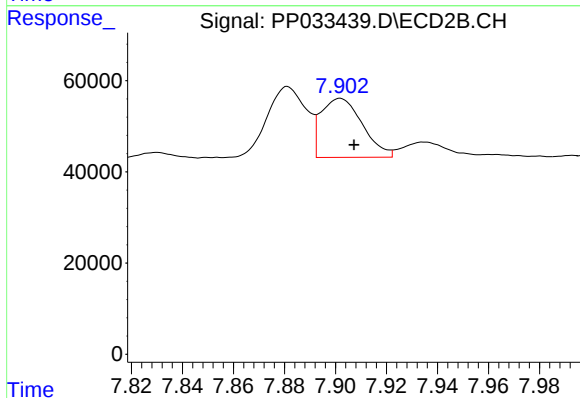
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 1192450
Conc: 957.45 ng/ml



#37 AR-1262-2

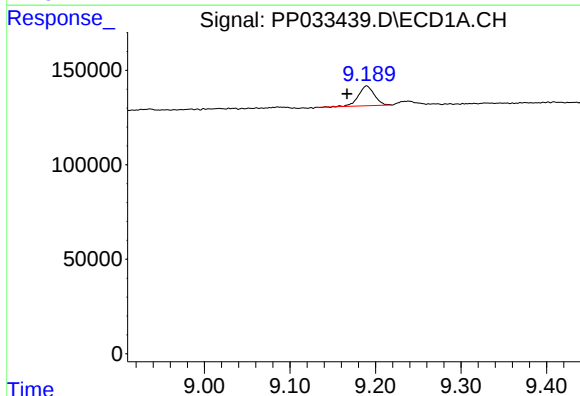
R.T.: 8.878 min
Delta R.T.: 0.005 min
Response: 266918
Conc: 42.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



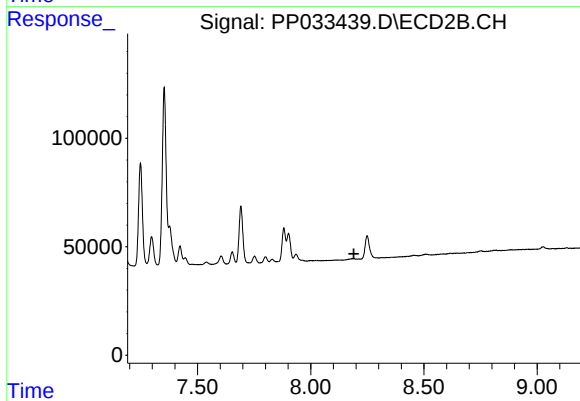
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 145654
Conc: 33.12 ng/ml



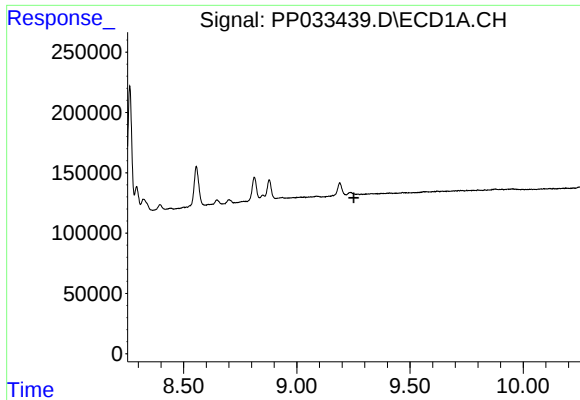
#38 AR-1262-3

R.T.: 9.190 min
Delta R.T.: 0.023 min
Response: 135084
Conc: 32.95 ng/ml



#38 AR-1262-3

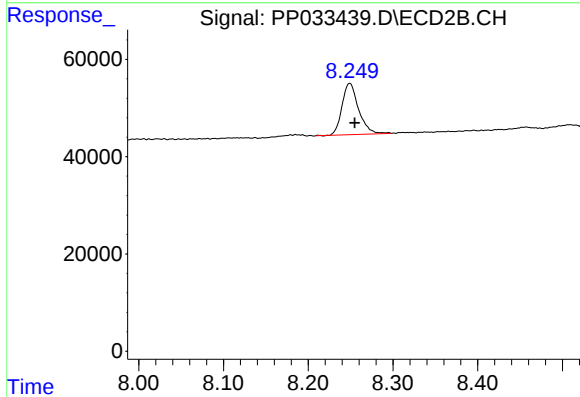
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

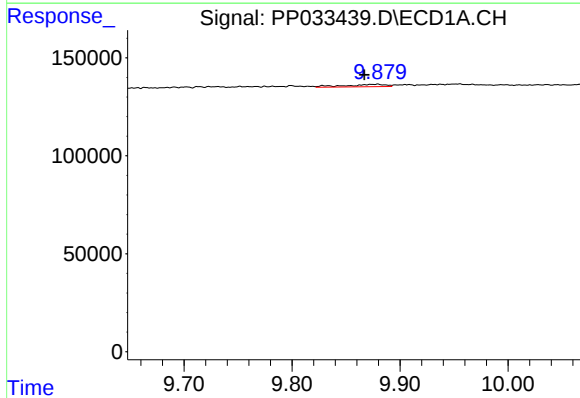
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



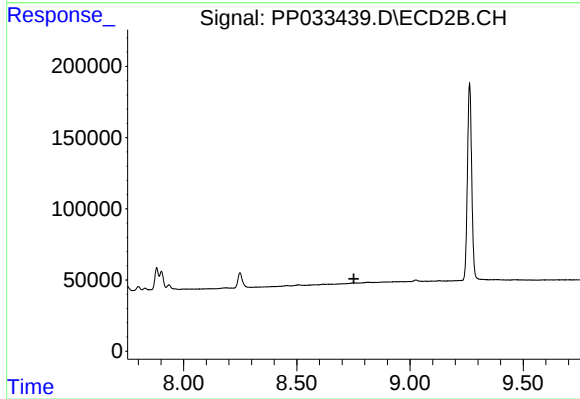
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 143109
Conc: 41.95 ng/ml



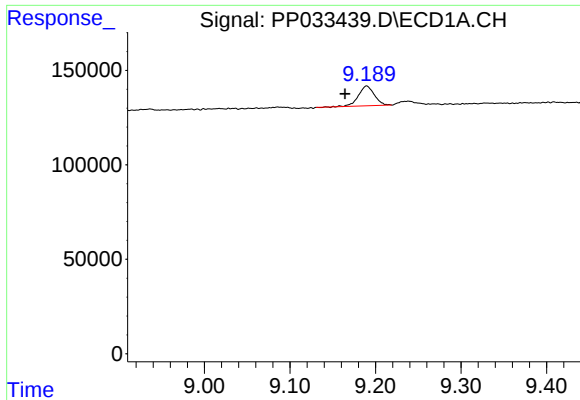
#40 AR-1262-5

R.T.: 9.877 min
Delta R.T.: 0.011 min
Response: 31533
Conc: 15.32 ng/ml



#40 AR-1262-5

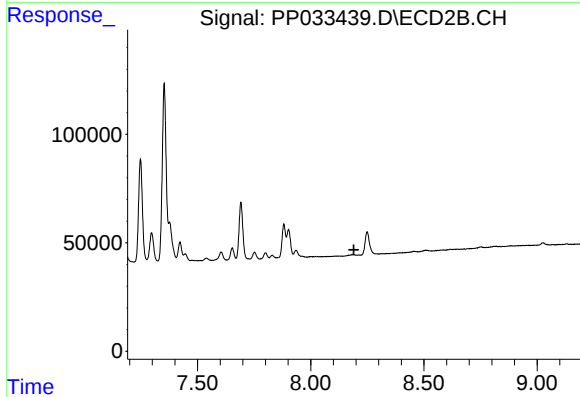
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

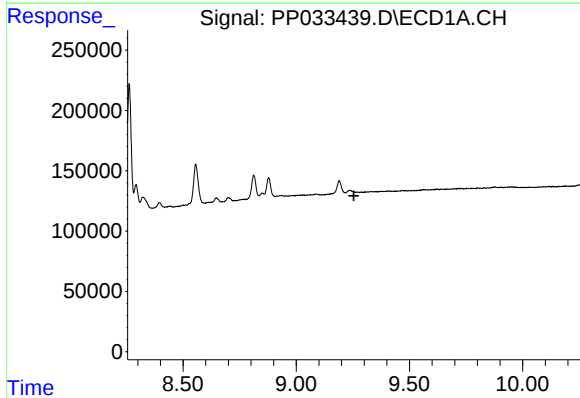
R.T.: 9.190 min
Delta R.T.: 0.025 min
Response: 135084
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



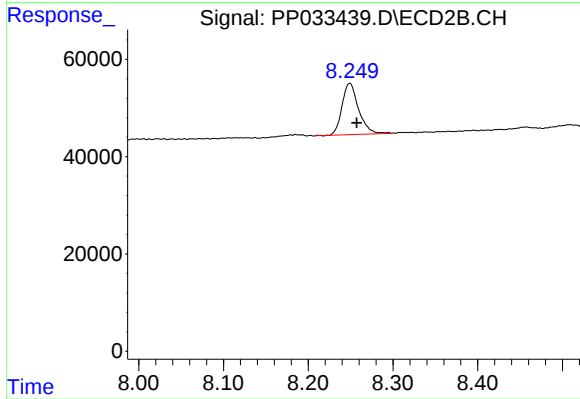
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



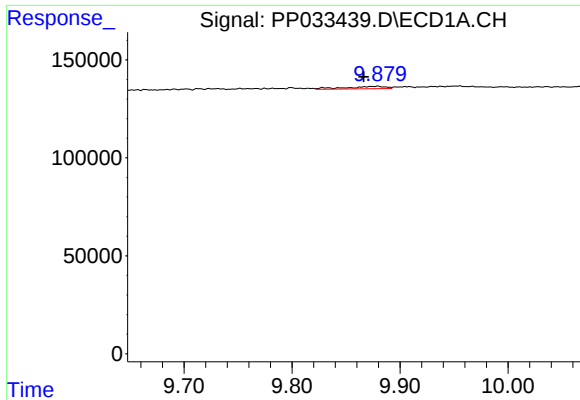
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

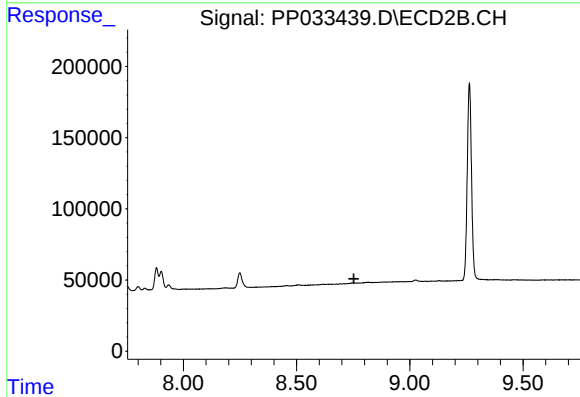
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 143109
Conc: 29.10 ng/ml



#44 AR-1268-4

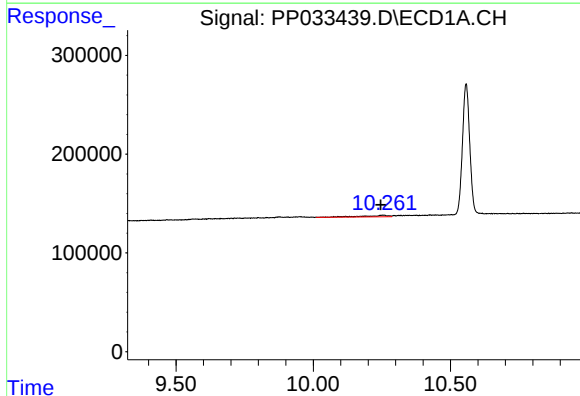
R.T.: 9.877 min
Delta R.T.: 0.011 min
Response: 31533
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



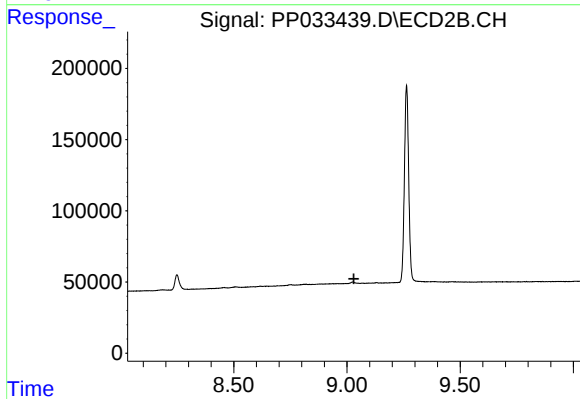
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.009 min
Response: 101629
Conc: 6.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.