

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
 Data File : PP033367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2021 11:04
 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 17 14:54:38 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...	4.737	3.998	3378124	1920051	55.088	46.954
2)	SA Decachlor...	10.557	9.263	2478171	1723228	56.890	51.440
Target Compounds							
3)	L1 AR-1016-1	6.036	0.000	25923	0	15.816	N.D. #
4)	L1 AR-1016-2	6.063	0.000	30907	0	12.342	N.D. #
6)	L1 AR-1016-4	0.000	5.505	0	346124	N.D.	480.631 #
7)	L1 AR-1016-5	6.542	5.733	319705	204280	243.764	217.074
9)	L2 AR-1221-2	5.082	4.350	48810	22701	104.923	71.836 #
13)	L3 AR-1232-3	6.063	0.000	30907	0	28.173	N.D. #
14)	L3 AR-1232-4	0.000	5.548	0	92856	N.D.	264.887 #
15)	L3 AR-1232-5	6.328	5.733	552476	204280	1511.911	537.510 #
16)	L4 AR-1242-1	6.036	0.000	25923	0	19.943	N.D. #
17)	L4 AR-1242-2	6.063	0.000	30907	0	15.686	N.D. #
19)	L4 AR-1242-4	0.000	5.548	0	92856	N.D.	133.316 #
20)	L4 AR-1242-5	7.008	6.111	319471	865546	307.494	1025.078 #
21)	L5 AR-1248-1	6.036	0.000	25923	0	27.075	N.D. #
22)	L5 AR-1248-2	6.328	5.505	552476	346124	416.941	360.788
23)	L5 AR-1248-3	6.542	5.548	319705	92856	197.436	91.326 #
24)	L5 AR-1248-4	6.967	5.733	489124	204280	284.268	164.838 #
25)	L5 AR-1248-5	7.008	6.155	319471	98062	183.604	86.832 #
26)	L6 AR-1254-1	6.937	6.111	968102	865546	515.626	452.893
27)	L6 AR-1254-2	7.165	6.270	1374362	747127	468.785	455.669
28)	L6 AR-1254-3	7.543	6.689	1603959	1243519	528.087	462.673
29)	L6 AR-1254-4	7.838	6.929	1265504	714683	547.062	478.660
30)	L6 AR-1254-5	8.263	7.354	1289762	1126463	533.007	465.215
31)	L7 AR-1260-1	7.710	6.824	614767	603170	280.800	351.657 #
32)	L7 AR-1260-2	7.974	7.021	845383	493474	289.252	244.220
33)	L7 AR-1260-3	8.324	7.172	177236	523778	69.249	264.026 #
34)	L7 AR-1260-4	8.557	7.655	491509	55530	201.186	33.008 #
35)	L7 AR-1260-5	8.880	7.904	200531	135929	37.253	35.327
36)	L8 AR-1262-1	8.324	7.354	177236	1126463	46.620	904.465 #
37)	L8 AR-1262-2	8.880	7.904	200531	135929	32.029	30.910
38)	L8 AR-1262-3	9.191f	0.000	130954	0	31.944	N.D. #
39)	L8 AR-1262-4	0.000	8.249	0	135084	N.D.	39.595 #
40)	L8 AR-1262-5	9.880	0.000	22218	0	10.795	N.D. #
41)	L9 AR-1268-1	9.191f	0.000	130954	0	17.387	N.D. #
42)	L9 AR-1268-2	0.000	8.249	0	135084	N.D.	27.464 #
43)	L9 AR-1268-3	9.468	0.000	20093	0	3.274	N.D. #
44)	L9 AR-1268-4	9.880	0.000	22218	0	10.235	N.D. #
45)	L9 AR-1268-5	10.249	0.000	14423	0	0.881	N.D. #

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Data File : PP033367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2021 11:04
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 17 14:54:38 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

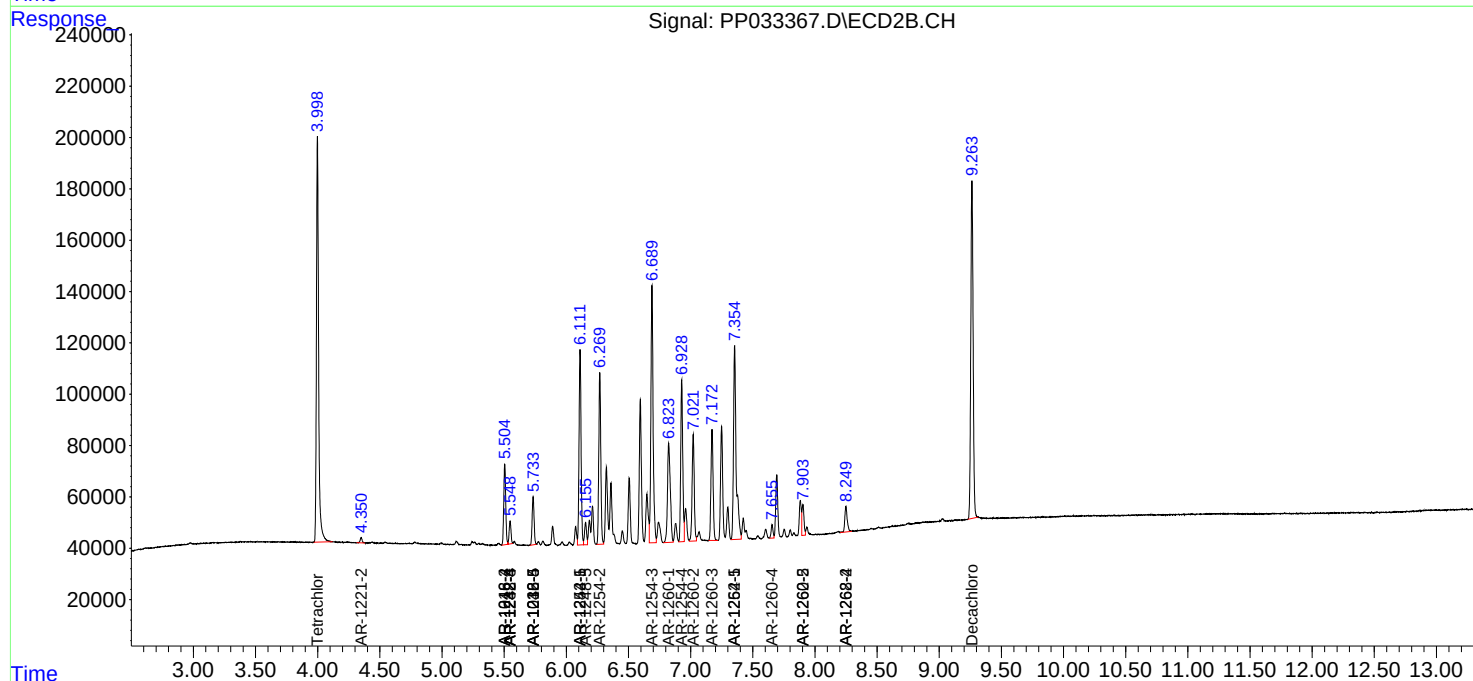
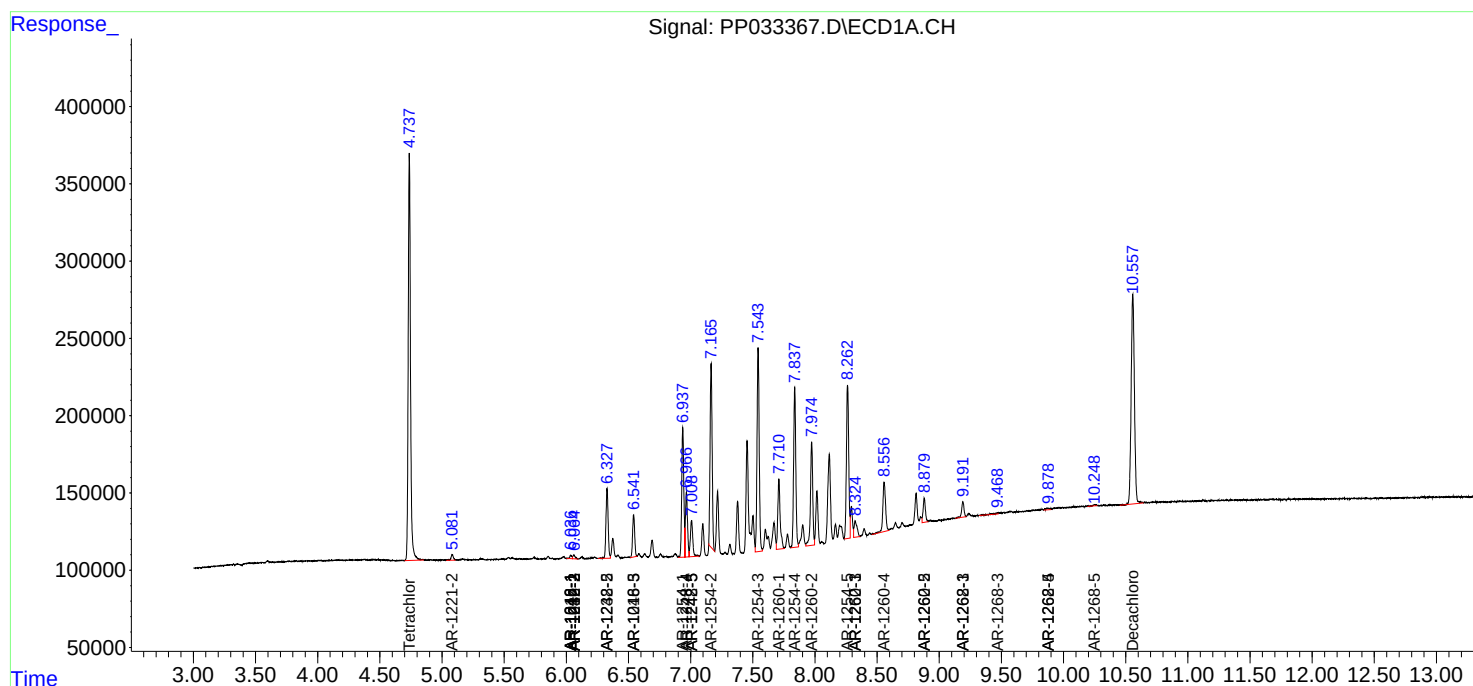
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

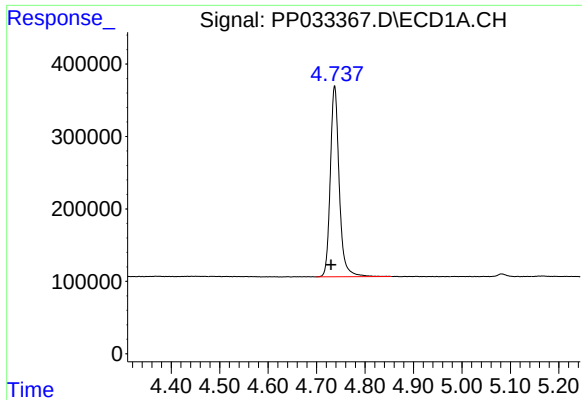
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
Data File : PP033367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2021 11:04
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
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Quant Time: Feb 17 14:54:38 2021
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Signal #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

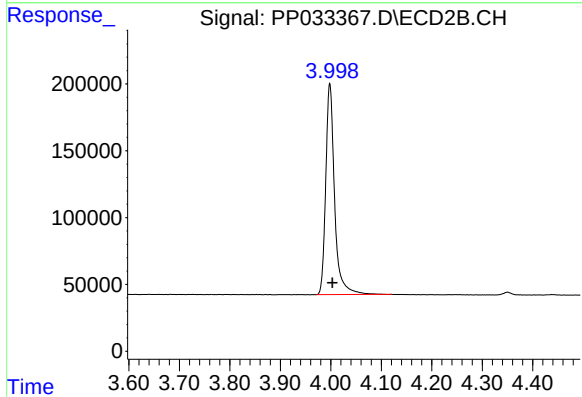




#1 Tetrachloro-m-xylene

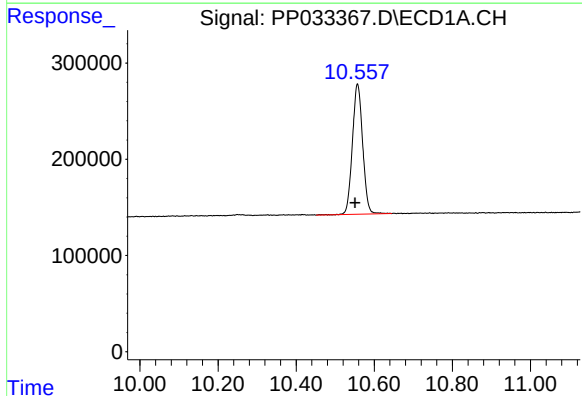
R.T.: 4.737 min
Delta R.T.: 0.007 min
Response: 3378124
Conc: 55.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



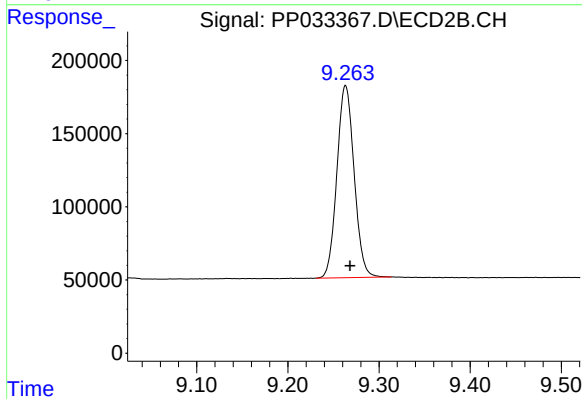
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1920051
Conc: 46.95 ng/ml



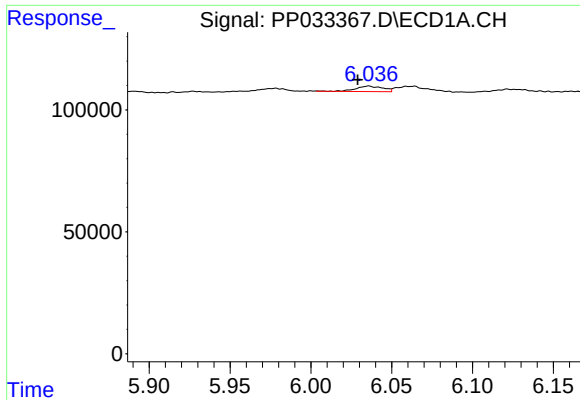
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: 0.006 min
Response: 2478171
Conc: 56.89 ng/ml



#2 Decachlorobiphenyl

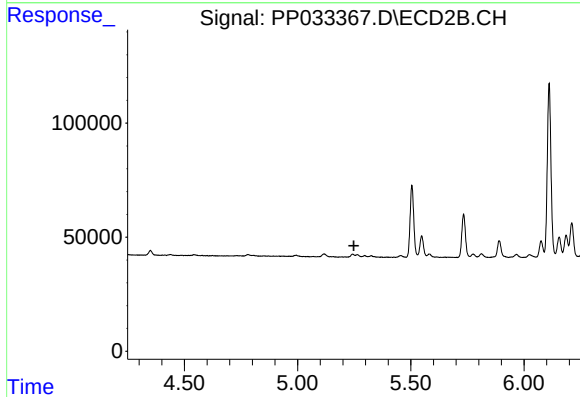
R.T.: 9.263 min
Delta R.T.: -0.005 min
Response: 1723228
Conc: 51.44 ng/ml



#3 AR-1016-1

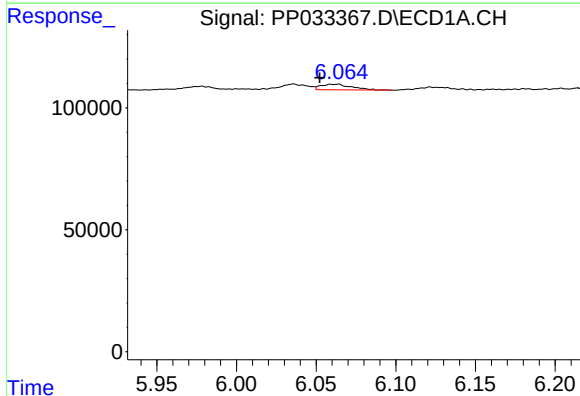
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 25923
Conc: 15.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



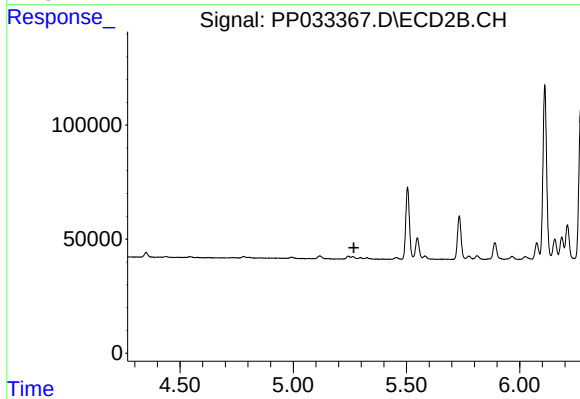
#3 AR-1016-1

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



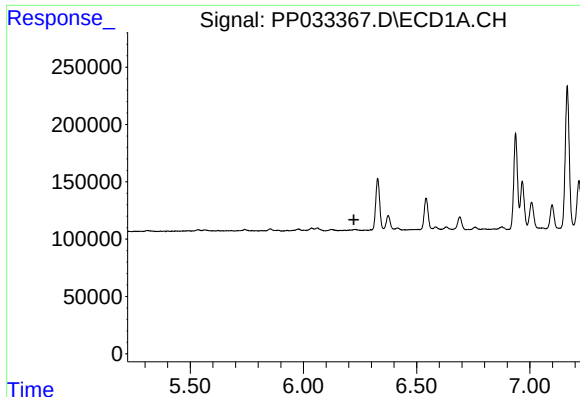
#4 AR-1016-2

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 30907
Conc: 12.34 ng/ml



#4 AR-1016-2

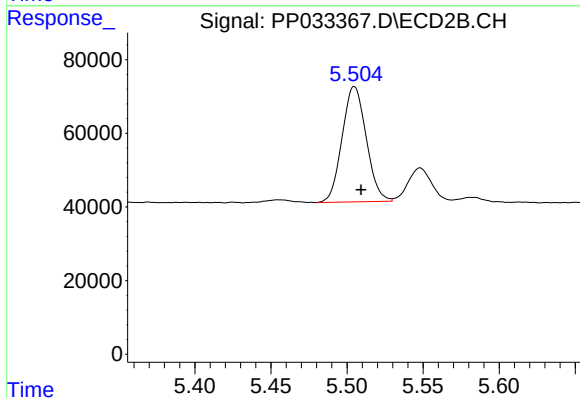
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#6 AR-1016-4

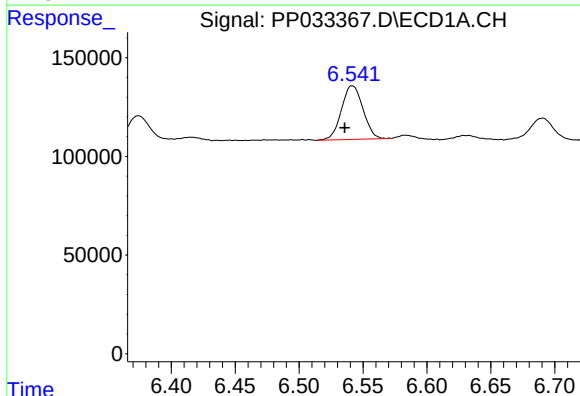
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



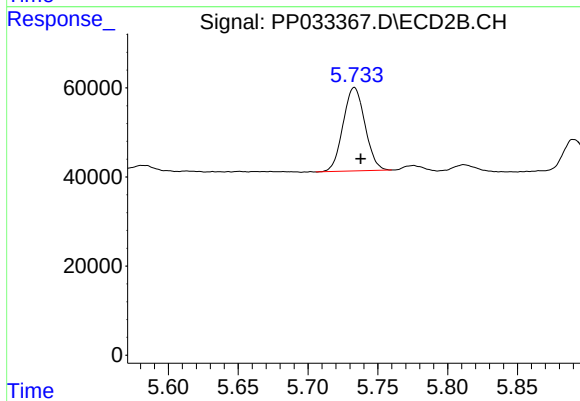
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 346124
Conc: 480.63 ng/ml



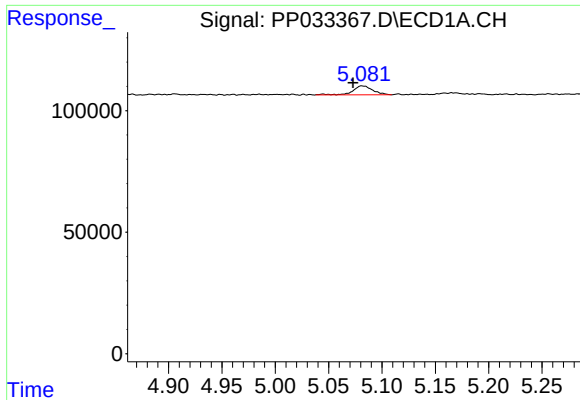
#7 AR-1016-5

R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 319705
Conc: 243.76 ng/ml



#7 AR-1016-5

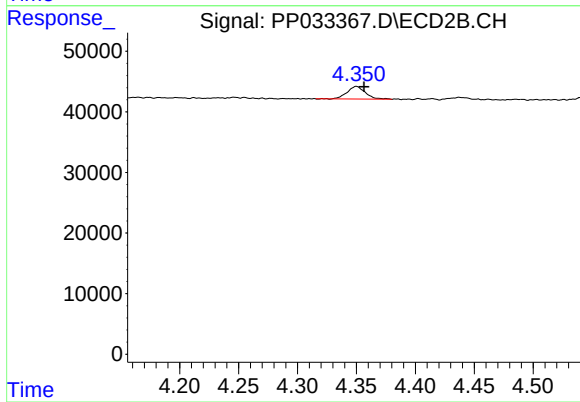
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 204280
Conc: 217.07 ng/ml



#9 AR-1221-2

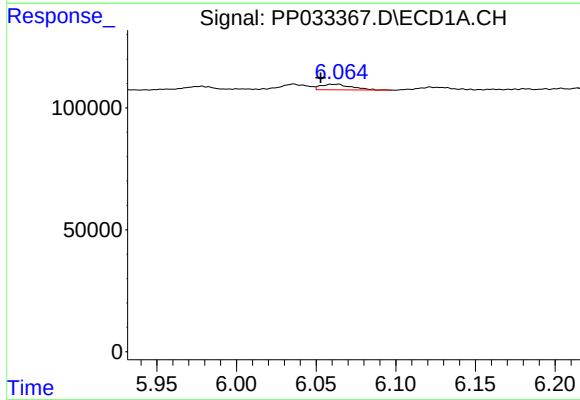
R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 48810
Conc: 104.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



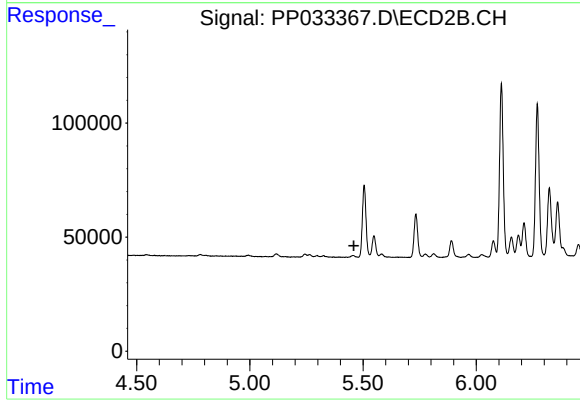
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 22701
Conc: 71.84 ng/ml



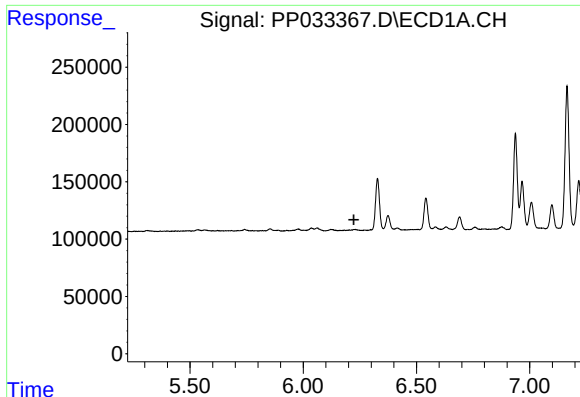
#13 AR-1232-3

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 30907
Conc: 28.17 ng/ml



#13 AR-1232-3

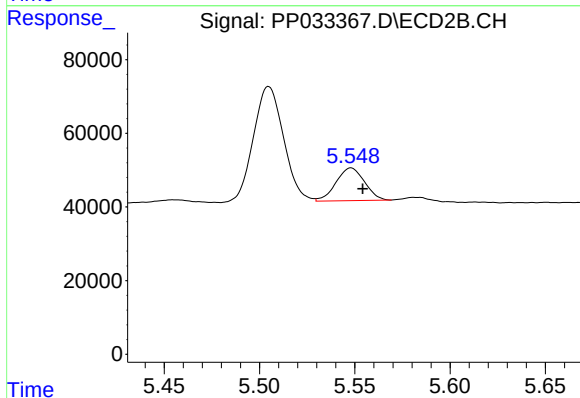
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

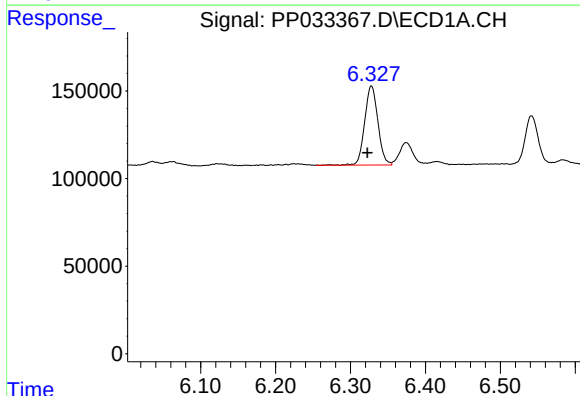
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



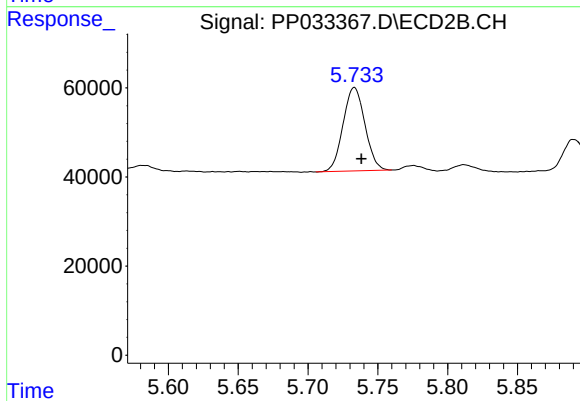
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 92856
Conc: 264.89 ng/ml



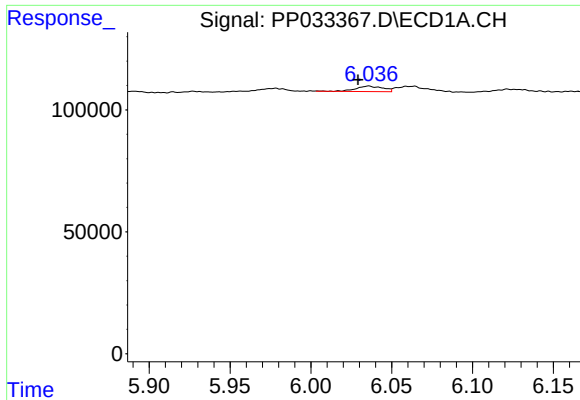
#15 AR-1232-5

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 552476
Conc: 1511.91 ng/ml



#15 AR-1232-5

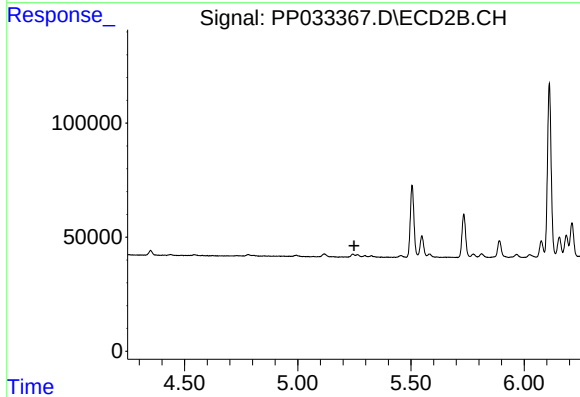
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 204280
Conc: 537.51 ng/ml



#16 AR-1242-1

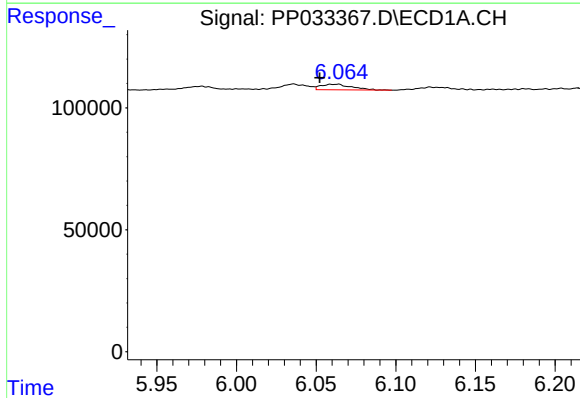
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 25923
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



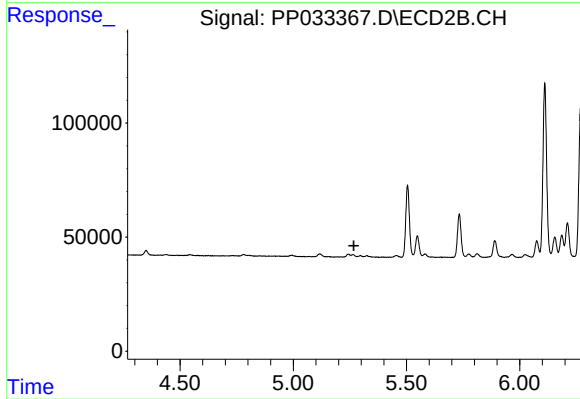
#16 AR-1242-1

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



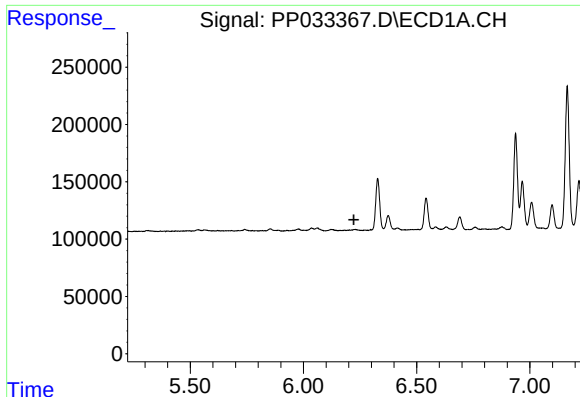
#17 AR-1242-2

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 30907
Conc: 15.69 ng/ml



#17 AR-1242-2

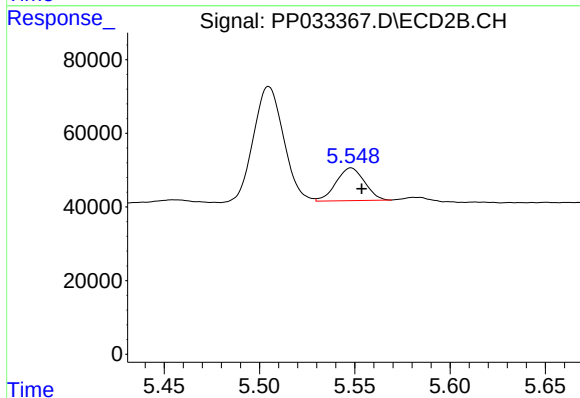
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#19 AR-1242-4

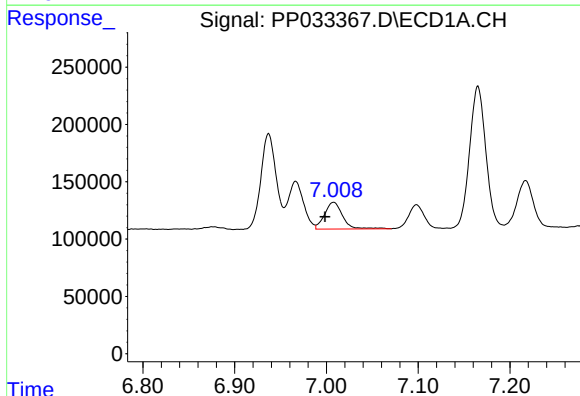
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



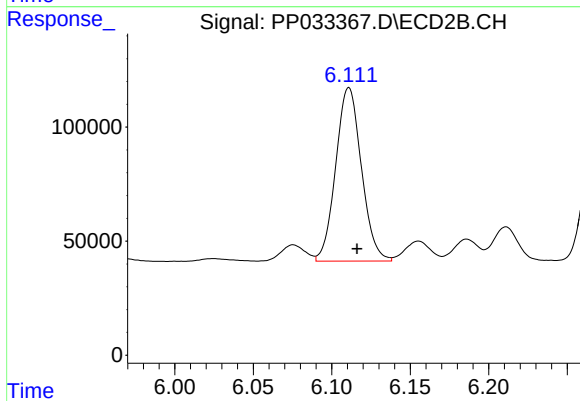
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 92856
Conc: 133.32 ng/ml



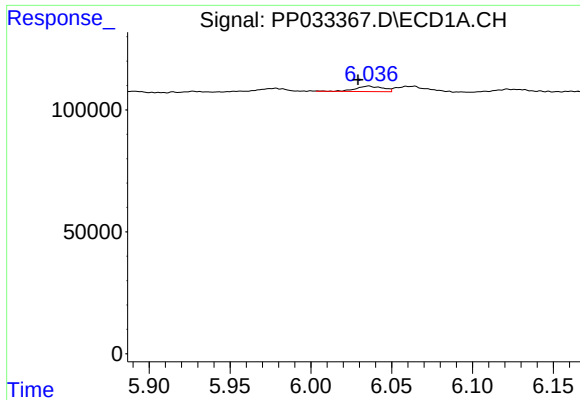
#20 AR-1242-5

R.T.: 7.008 min
Delta R.T.: 0.009 min
Response: 319471
Conc: 307.49 ng/ml



#20 AR-1242-5

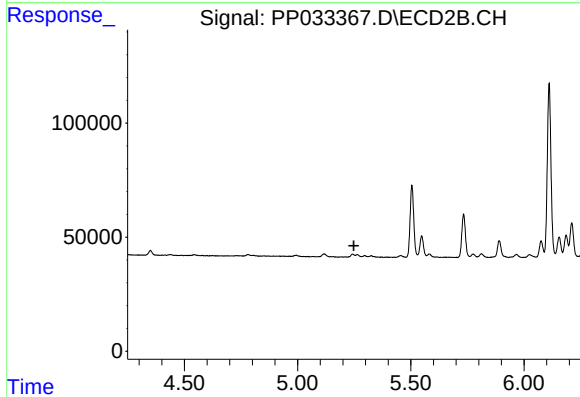
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 865546
Conc: 1025.08 ng/ml



#21 AR-1248-1

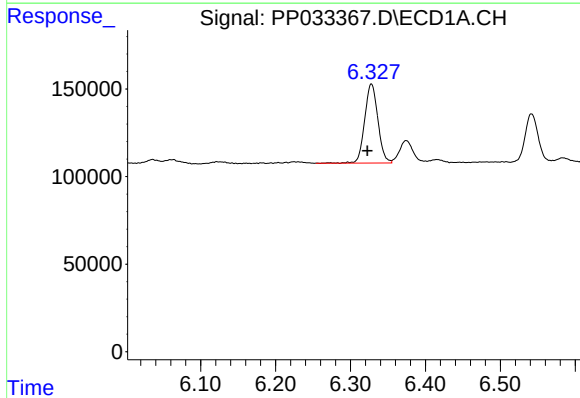
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 25923
Conc: 27.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



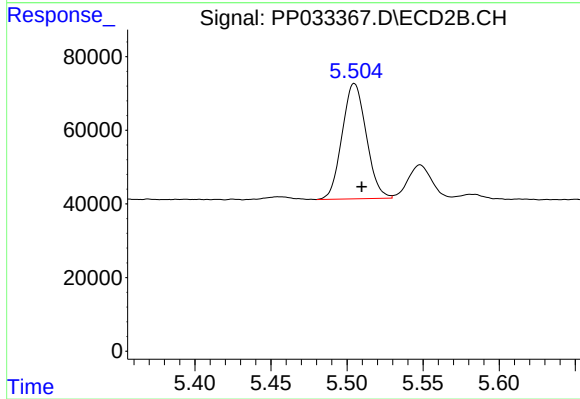
#21 AR-1248-1

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



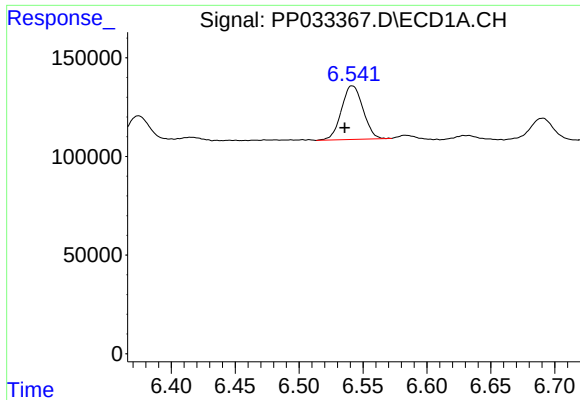
#22 AR-1248-2

R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 552476
Conc: 416.94 ng/ml



#22 AR-1248-2

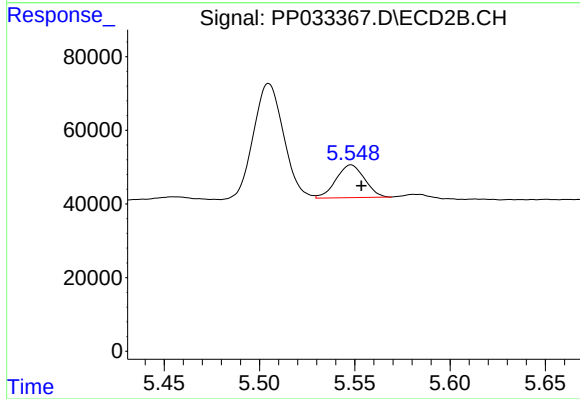
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 346124
Conc: 360.79 ng/ml



#23 AR-1248-3

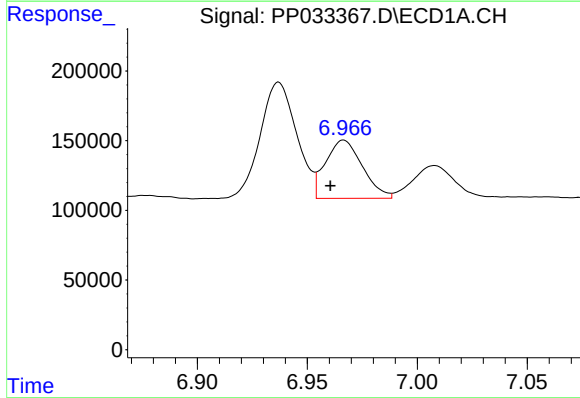
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 319705
Conc: 197.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



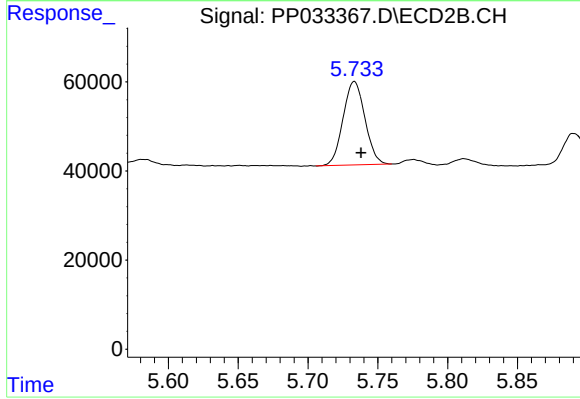
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 92856
Conc: 91.33 ng/ml



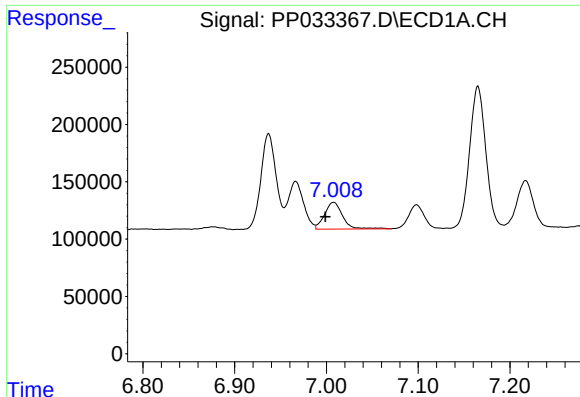
#24 AR-1248-4

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 489124
Conc: 284.27 ng/ml



#24 AR-1248-4

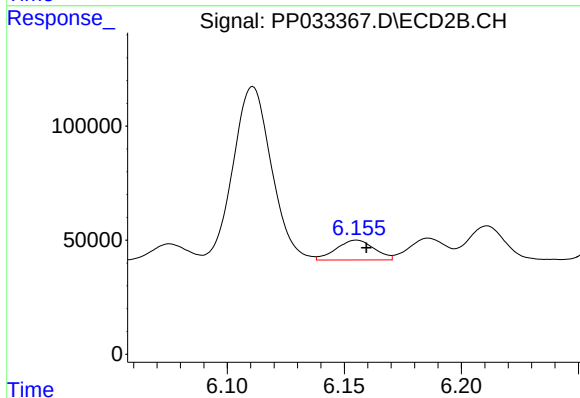
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 204280
Conc: 164.84 ng/ml



#25 AR-1248-5

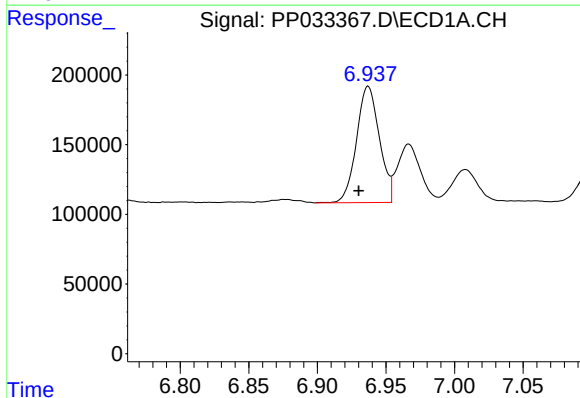
R.T.: 7.008 min
Delta R.T.: 0.009 min
Response: 319471
Conc: 183.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



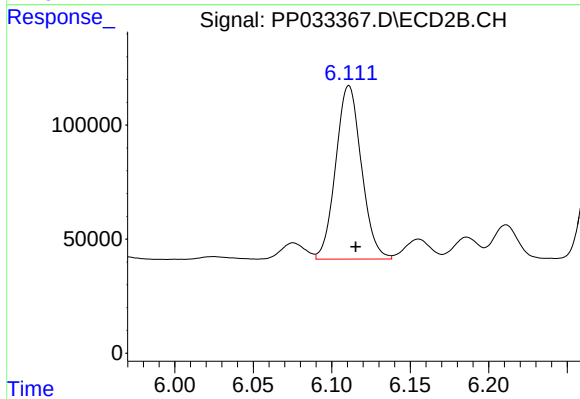
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 98062
Conc: 86.83 ng/ml



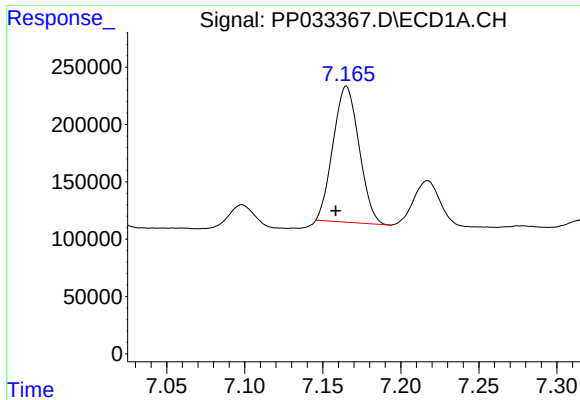
#26 AR-1254-1

R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 968102
Conc: 515.63 ng/ml



#26 AR-1254-1

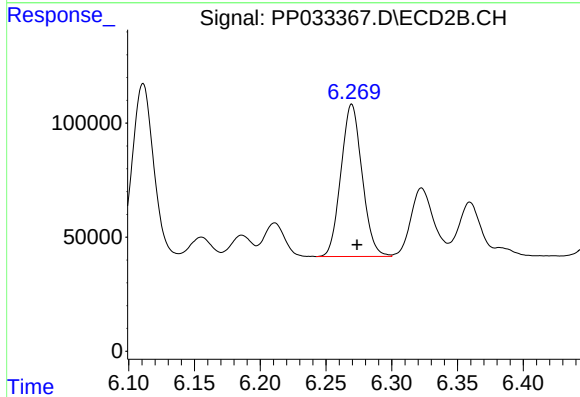
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 865546
Conc: 452.89 ng/ml



#27 AR-1254-2

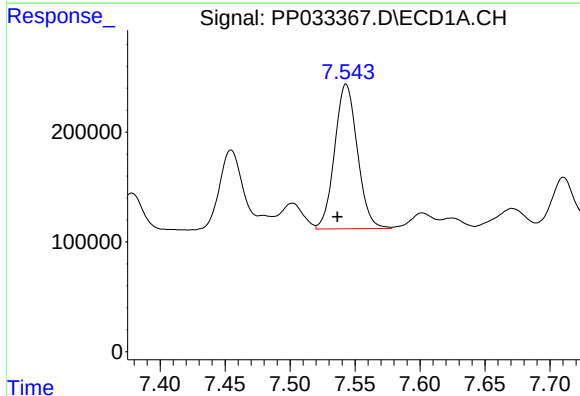
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 1374362
Conc: 468.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



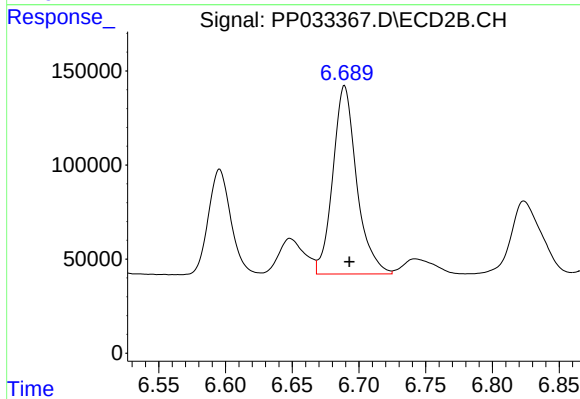
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 747127
Conc: 455.67 ng/ml



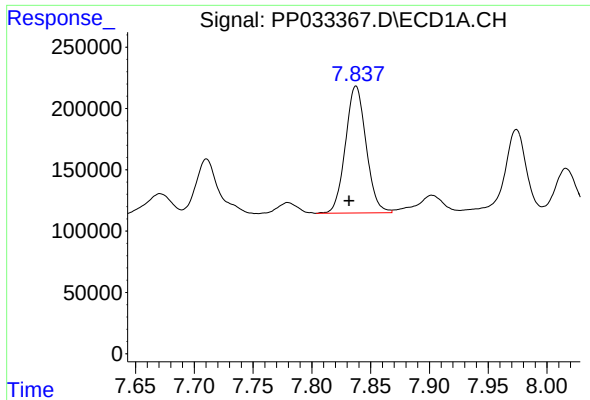
#28 AR-1254-3

R.T.: 7.543 min
Delta R.T.: 0.007 min
Response: 1603959
Conc: 528.09 ng/ml



#28 AR-1254-3

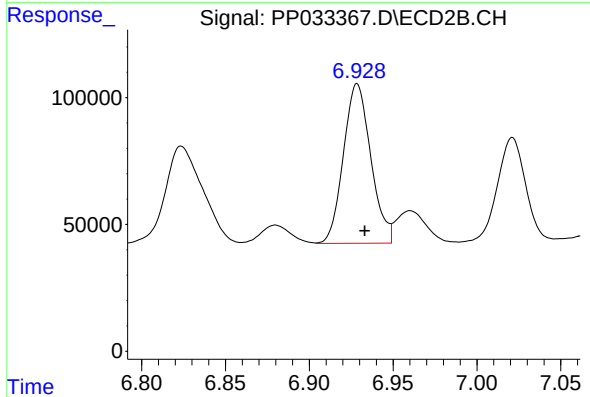
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 1243519
Conc: 462.67 ng/ml



#29 AR-1254-4

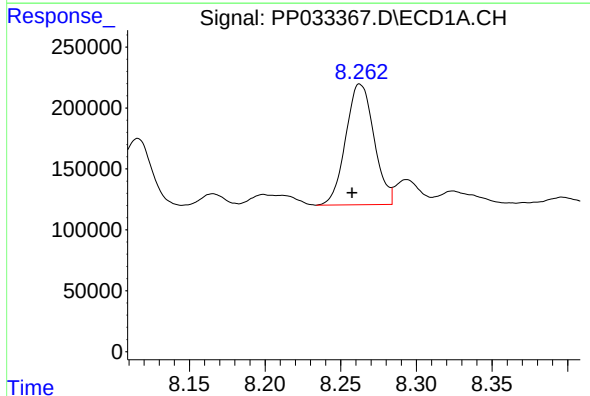
R.T.: 7.838 min
Delta R.T.: 0.006 min
Response: 1265504
Conc: 547.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



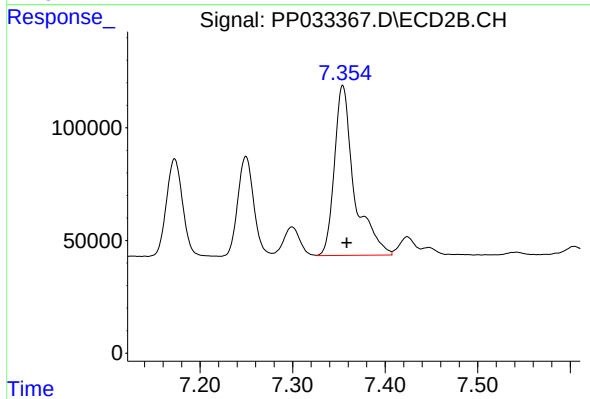
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 714683
Conc: 478.66 ng/ml



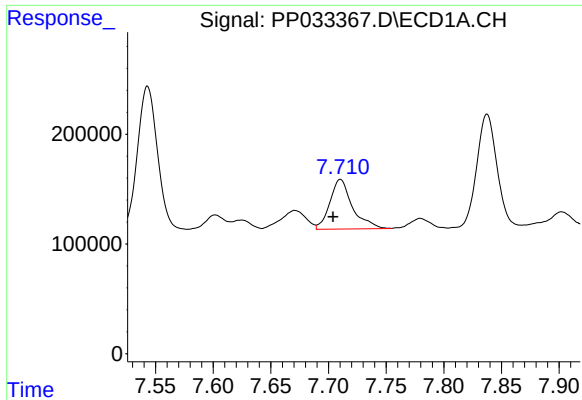
#30 AR-1254-5

R.T.: 8.263 min
Delta R.T.: 0.005 min
Response: 1289762
Conc: 533.01 ng/ml



#30 AR-1254-5

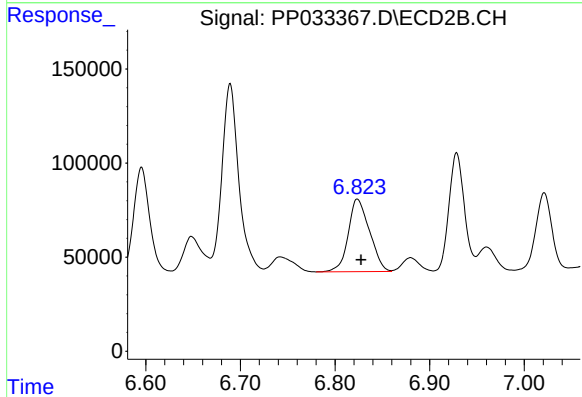
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1126463
Conc: 465.22 ng/ml



#31 AR-1260-1

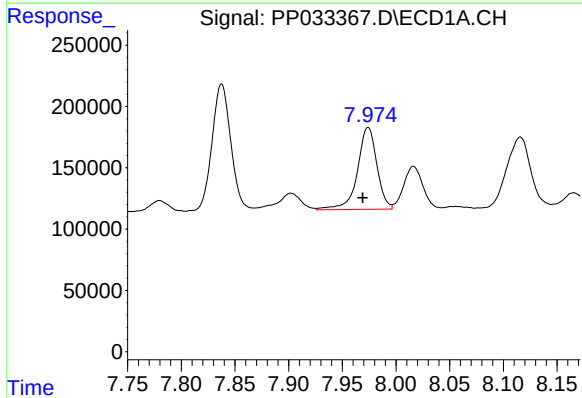
R.T.: 7.710 min
Delta R.T.: 0.006 min
Response: 614767
Conc: 280.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



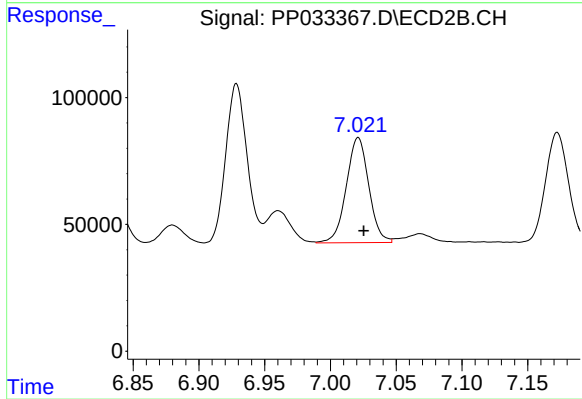
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 603170
Conc: 351.66 ng/ml



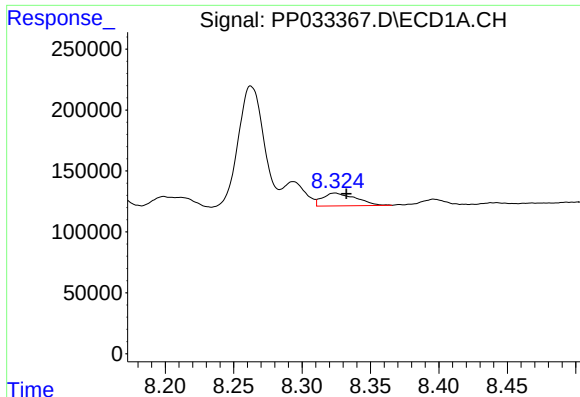
#32 AR-1260-2

R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 845383
Conc: 289.25 ng/ml



#32 AR-1260-2

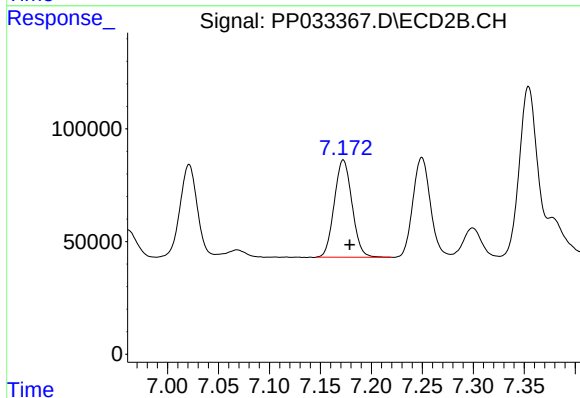
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 493474
Conc: 244.22 ng/ml



#33 AR-1260-3

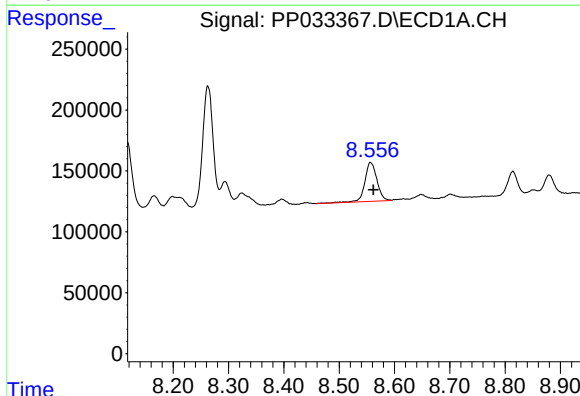
R.T.: 8.324 min
Delta R.T.: -0.009 min
Response: 177236
Conc: 69.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



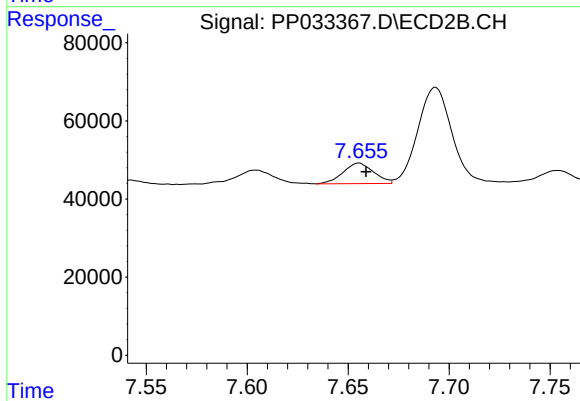
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 523778
Conc: 264.03 ng/ml



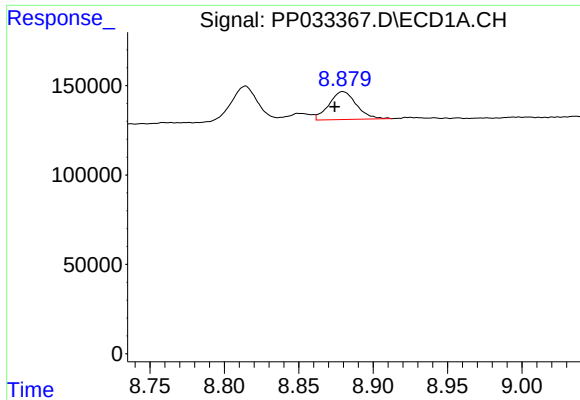
#34 AR-1260-4

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 491509
Conc: 201.19 ng/ml



#34 AR-1260-4

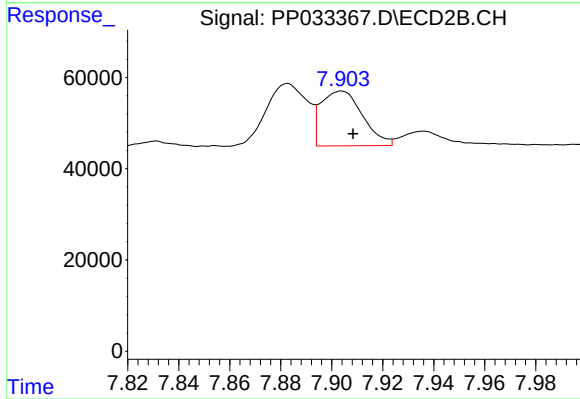
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 55530
Conc: 33.01 ng/ml



#35 AR-1260-5

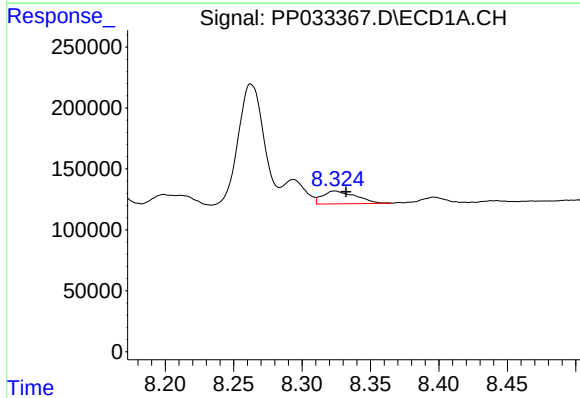
R.T.: 8.880 min
Delta R.T.: 0.006 min
Response: 200531
Conc: 37.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



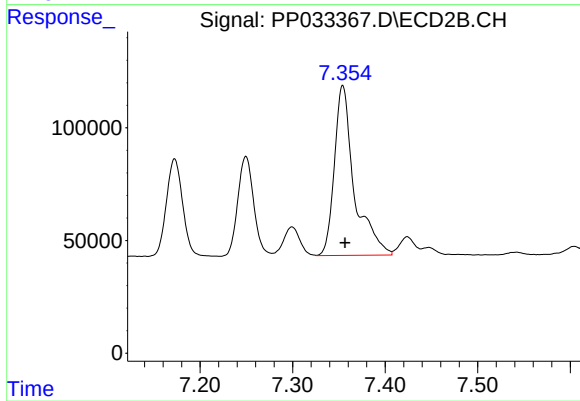
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 135929
Conc: 35.33 ng/ml



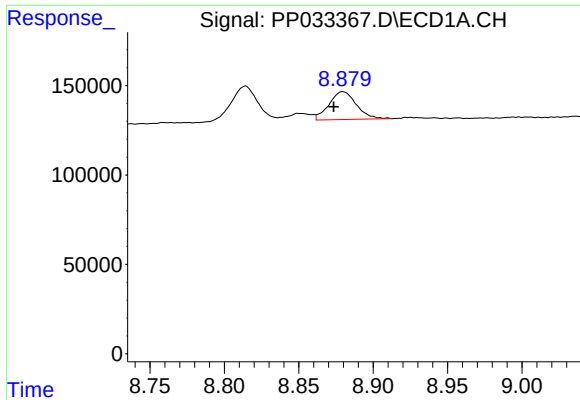
#36 AR-1262-1

R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 177236
Conc: 46.62 ng/ml



#36 AR-1262-1

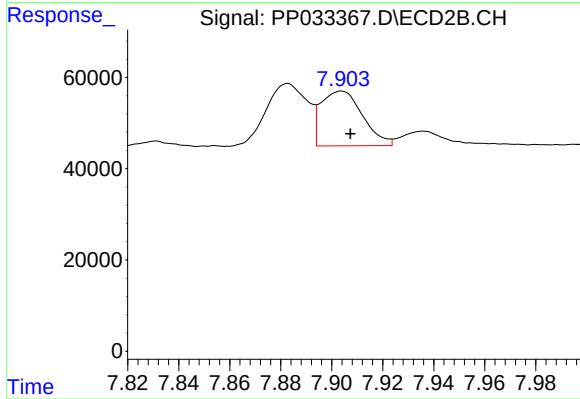
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 1126463
Conc: 904.47 ng/ml



#37 AR-1262-2

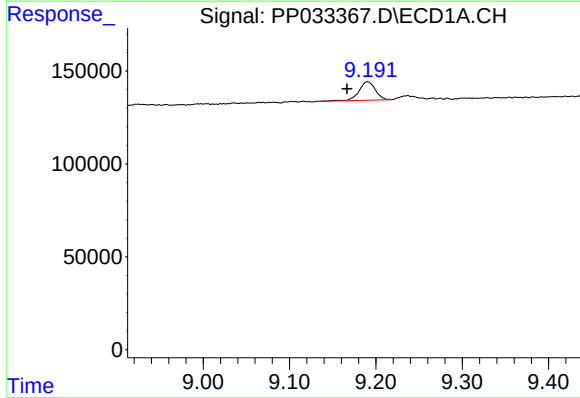
R.T.: 8.880 min
Delta R.T.: 0.006 min
Response: 200531
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



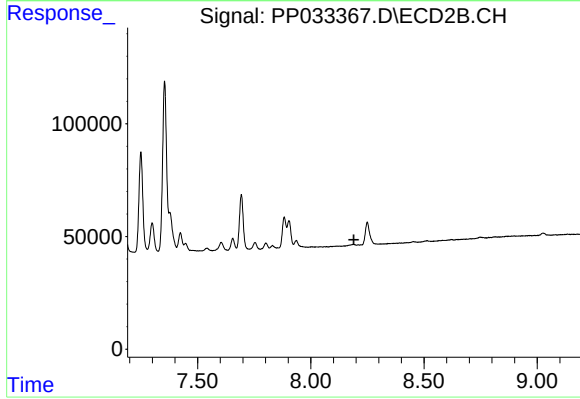
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 135929
Conc: 30.91 ng/ml



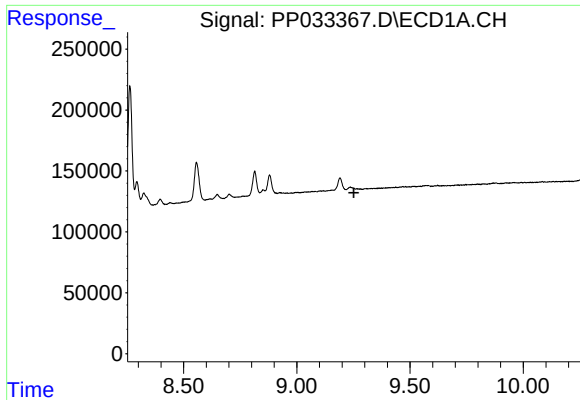
#38 AR-1262-3

R.T.: 9.191 min
Delta R.T.: 0.024 min
Response: 130954
Conc: 31.94 ng/ml



#38 AR-1262-3

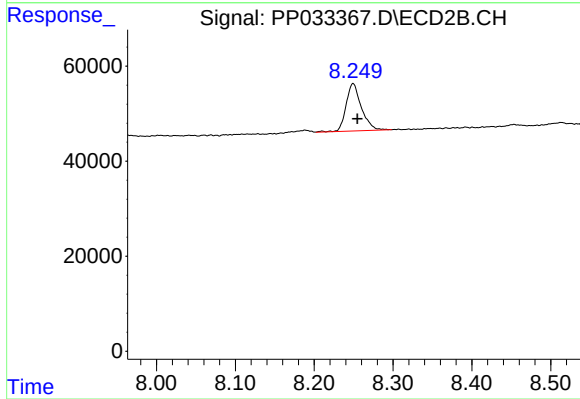
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

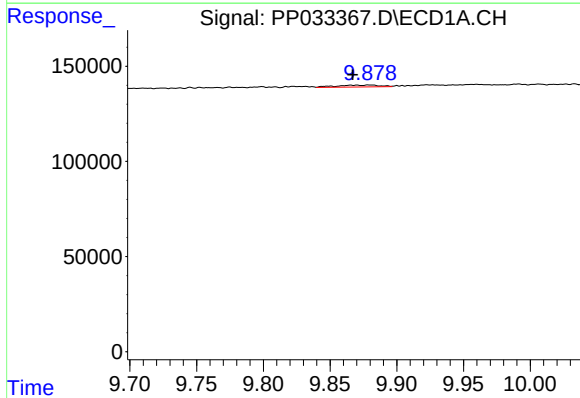
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



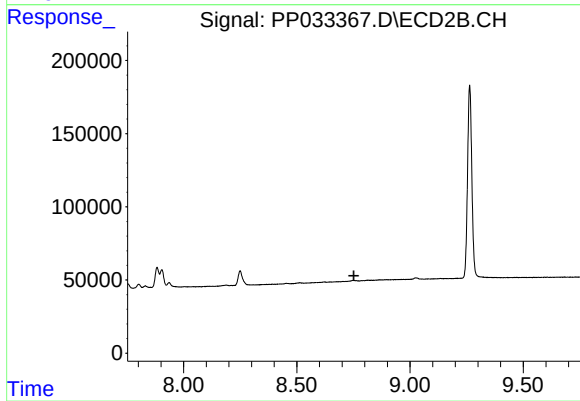
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 135084
Conc: 39.59 ng/ml



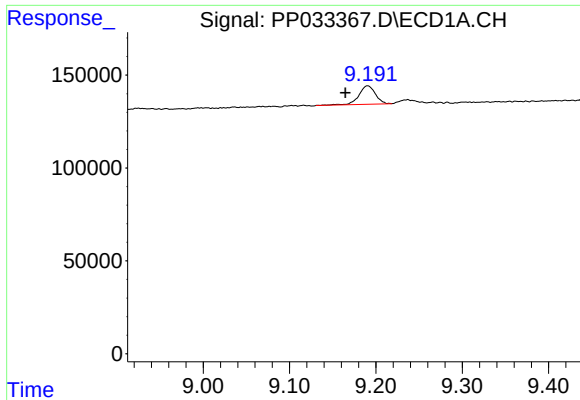
#40 AR-1262-5

R.T.: 9.880 min
Delta R.T.: 0.013 min
Response: 22218
Conc: 10.80 ng/ml



#40 AR-1262-5

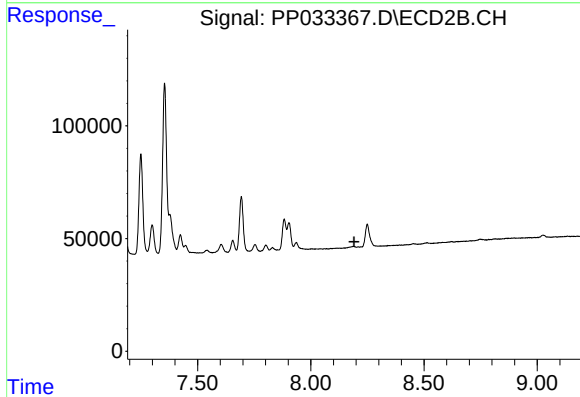
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

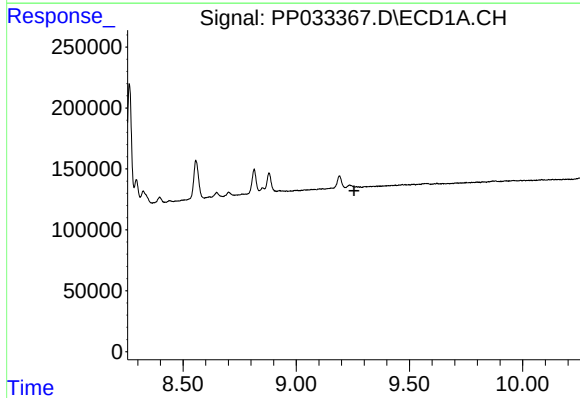
R.T.: 9.191 min
Delta R.T.: 0.026 min
Response: 130954
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



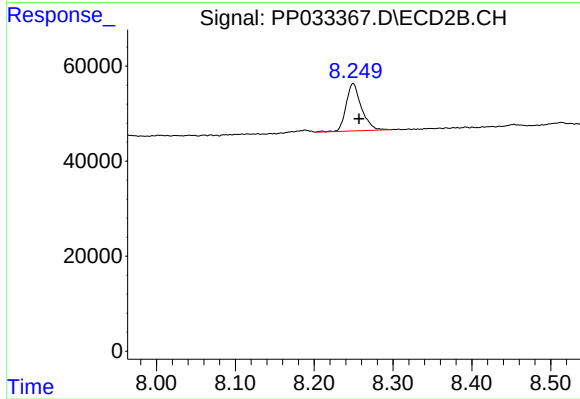
#41 AR-1268-1

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



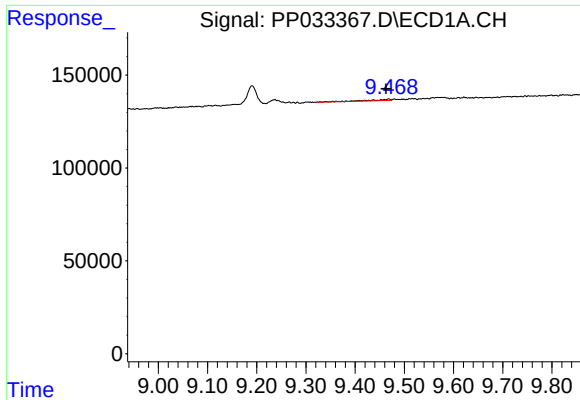
#42 AR-1268-2

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



#42 AR-1268-2

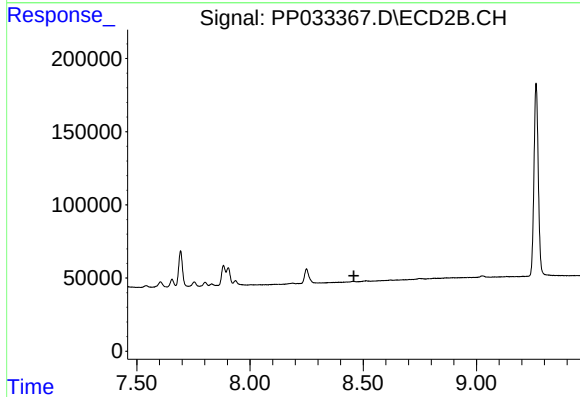
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 135084
Conc: 27.46 ng/ml



#43 AR-1268-3

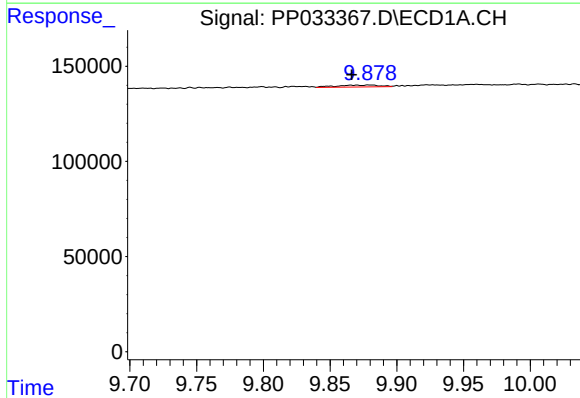
R.T.: 9.468 min
Delta R.T.: 0.006 min
Response: 20093
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



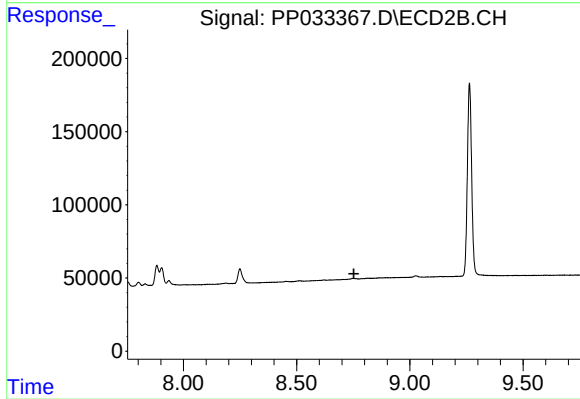
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



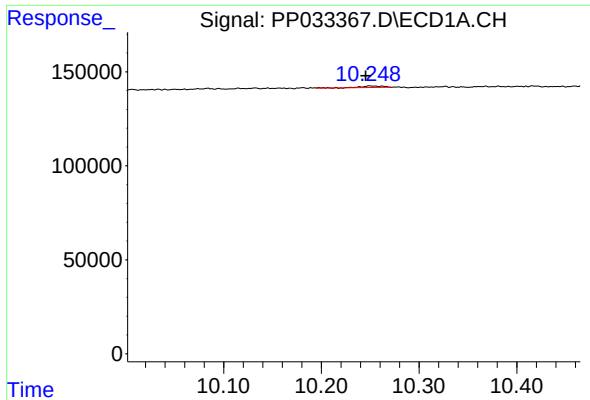
#44 AR-1268-4

R.T.: 9.880 min
Delta R.T.: 0.014 min
Response: 22218
Conc: 10.24 ng/ml



#44 AR-1268-4

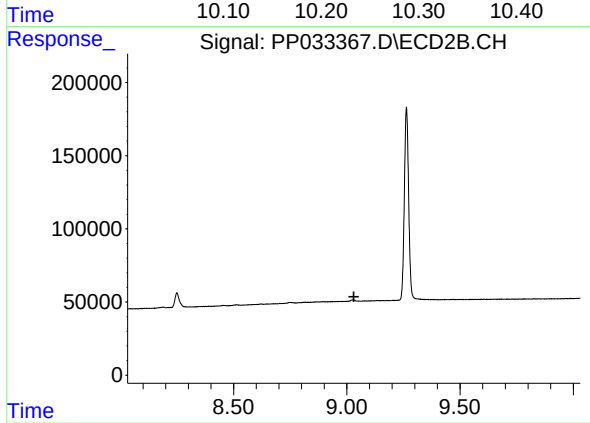
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: 0.004 min
Response: 14423
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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