

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
 Data File : PP032241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 16:15
 Operator : DD\AJ
 Sample : L5122-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:14:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.775	4.047	1191531	962822	23.131	20.357
2)	SA Decachlor...	10.634	9.333f	585319	844097	18.665	25.170 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.313	0	56689	N.D.	43.368 #
4)	L1 AR-1016-2	0.000	5.313	0	56689	N.D.	28.632 #
5)	L1 AR-1016-3	6.189f	0.000	127783	0	92.452	N.D. #
6)	L1 AR-1016-4	6.267	0.000	122539	0	106.263	N.D. #
7)	L1 AR-1016-5	6.593	0.000	63183	0	59.216	N.D. #
8)	L2 AR-1221-1	5.016	0.000	279693	0	537.418	N.D. #
9)	L2 AR-1221-2	0.000	4.389f	0	180616	N.D.	501.902 #
12)	L3 AR-1232-2	0.000	5.313	0	56689	N.D.	66.068 #
14)	L3 AR-1232-4	6.267	5.627	122539	64369	256.076	164.069 #
16)	L4 AR-1242-1	0.000	5.313	0	56689	N.D.	54.730 #
17)	L4 AR-1242-2	6.147f	5.313	59922	56689	34.020	36.675
18)	L4 AR-1242-3	6.189	0.000	127783	0	115.147	N.D. #
19)	L4 AR-1242-4	6.267	5.627	122539	64369	134.653	79.359 #
20)	L4 AR-1242-5	0.000	6.170	0	110521	N.D.	124.275 #
21)	L5 AR-1248-1	0.000	5.313	0	56689	N.D.	72.448 #
23)	L5 AR-1248-3	6.593	5.627f	63183	64369	43.308	52.696
25)	L5 AR-1248-5	0.000	6.215	0	51654	N.D.	41.171 #
26)	L6 AR-1254-1	6.986	6.170	29673	110521	19.104	53.469 #
27)	L6 AR-1254-2	7.215	6.324	110529	164025	48.050	91.495 #
28)	L6 AR-1254-3	7.603	6.746	508078	172325	208.662	60.296 #
29)	L6 AR-1254-4	0.000	6.974f	0	181052	N.D.	131.013 #
30)	L6 AR-1254-5	8.335f	7.411	1801452	1971245	1051.107	828.597
31)	L7 AR-1260-1	7.761	6.885	174482	355632	100.677	187.584 #
32)	L7 AR-1260-2	8.018	7.077	463700	76087	225.689	34.977 #
33)	L7 AR-1260-3	0.000	7.230	0	75440	N.D.	35.507 #
34)	L7 AR-1260-4	8.608f	7.714	109304	36542	60.657	20.569 #
35)	L7 AR-1260-5	8.930	7.960	98343	108559	27.356	28.378
36)	L8 AR-1262-1	0.000	7.450	0	48620	N.D.	18.091 #
37)	L8 AR-1262-2	8.930	7.960	98343	108559	24.251	26.035
38)	L8 AR-1262-3	0.000	8.250	0	5148707	N.D.	2841.899 #
39)	L8 AR-1262-4	0.000	8.326	0	3208512	N.D.	953.683 #
40)	L8 AR-1262-5	9.936	8.809	342408	20688	252.587	15.791 #
41)	L9 AR-1268-1	0.000	8.250	0	5148707	N.D.	1021.640 #
42)	L9 AR-1268-2	0.000	8.326	0	3208512	N.D.	627.537 #
44)	L9 AR-1268-4	9.936	8.809	342408	20688	246.462	14.156 #
45)	L9 AR-1268-5	0.000	9.088	0	45535	N.D.	3.601 #

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

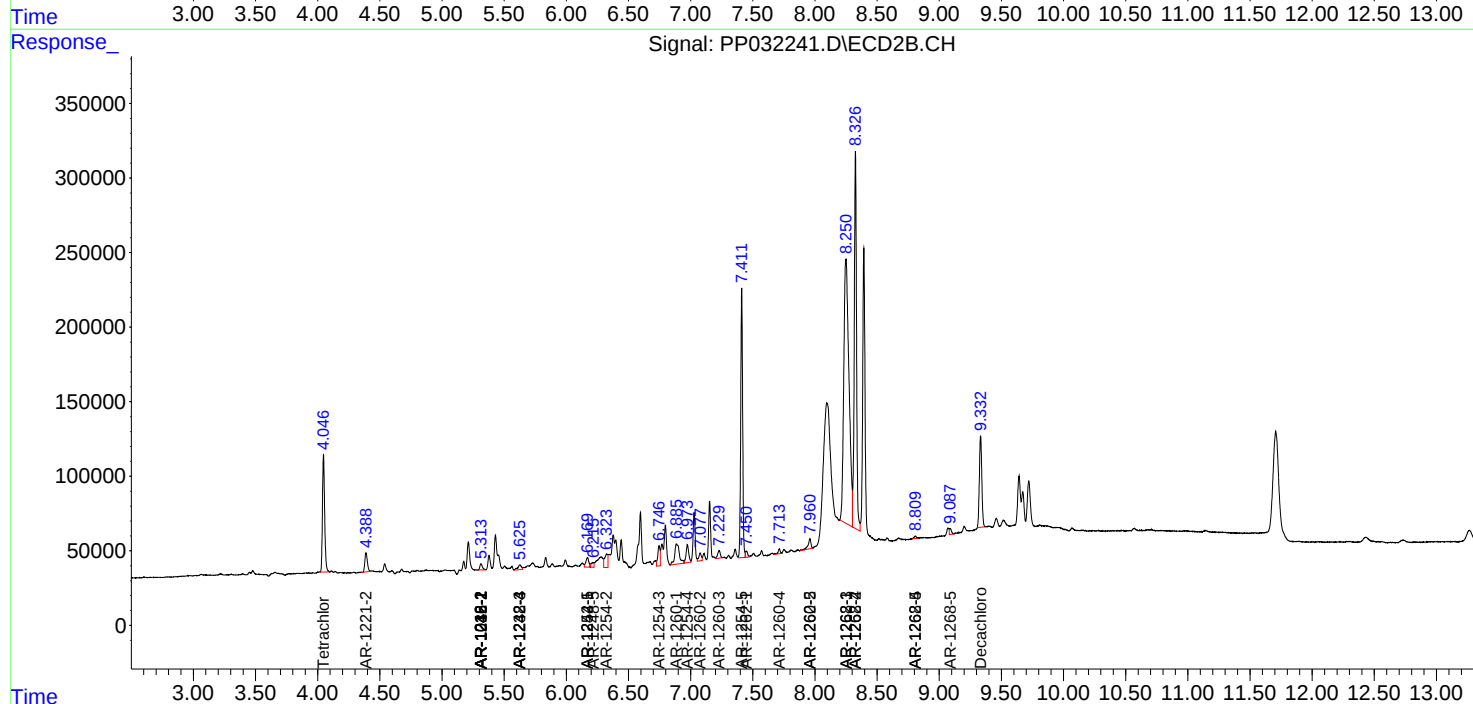
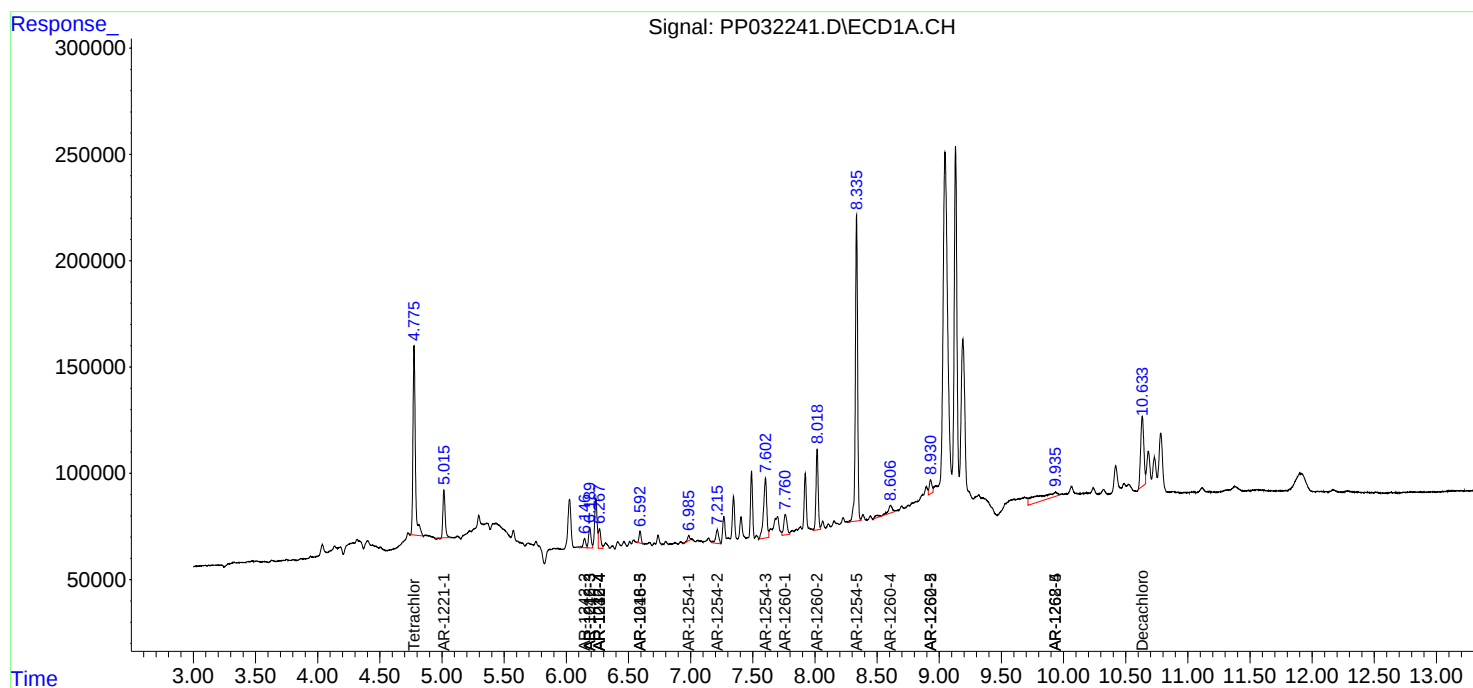
Instrument :
ECD_L
ClientSampleId :

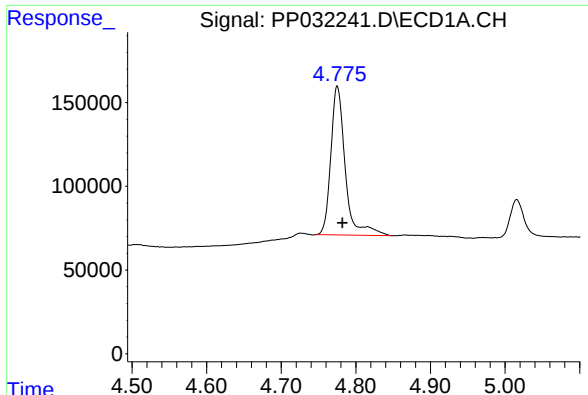
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 16:15
Operator : DD\AJ
Sample : L5122-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:14:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

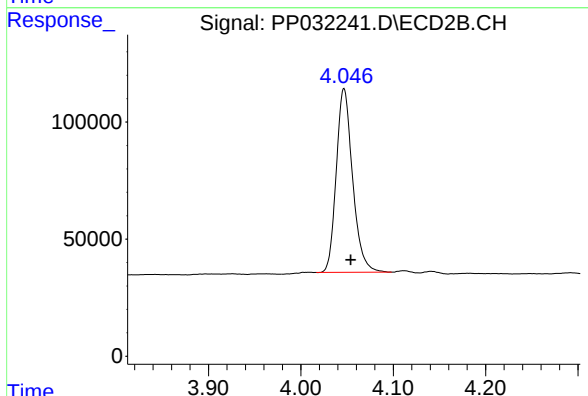




#1 Tetrachloro-m-xylene

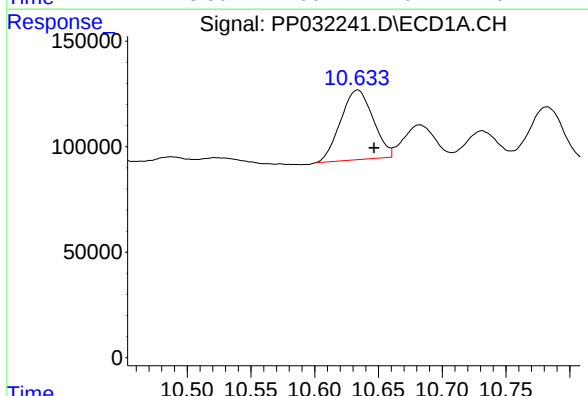
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1191531
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



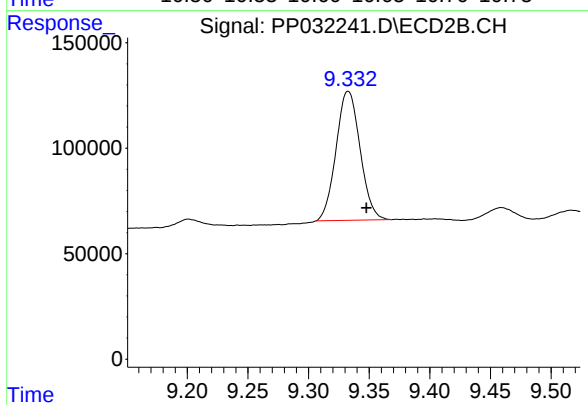
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 962822
Conc: 20.36 ng/ml



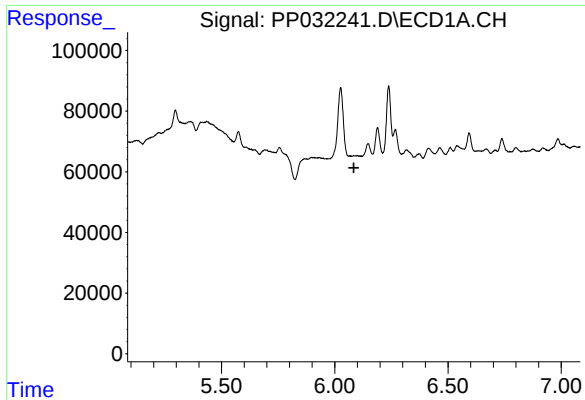
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.013 min
Response: 585319
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

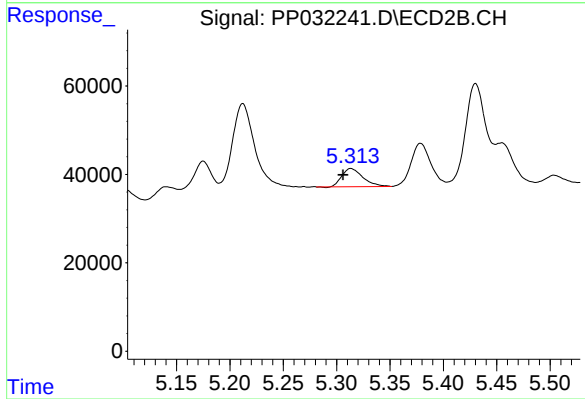
R.T.: 9.333 min
Delta R.T.: -0.015 min
Response: 844097
Conc: 25.17 ng/ml



#3 AR-1016-1

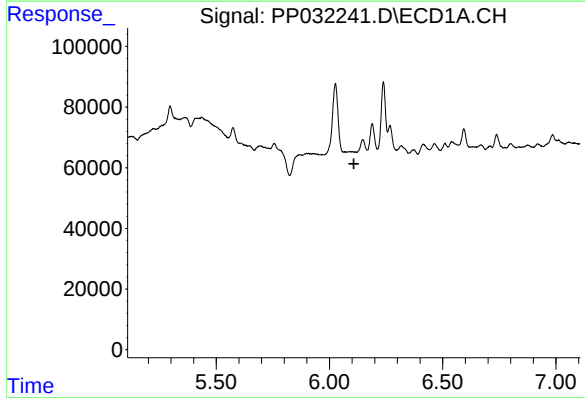
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



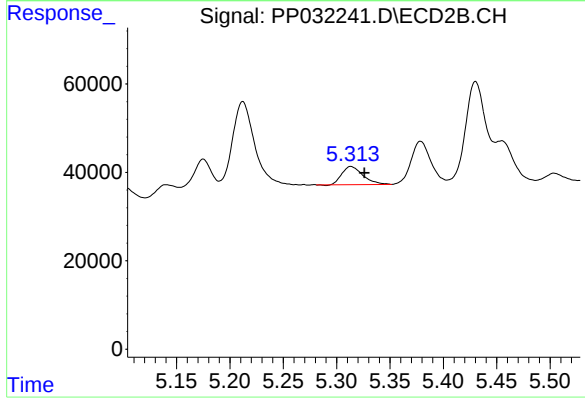
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: 0.007 min
Response: 56689
Conc: 43.37 ng/ml



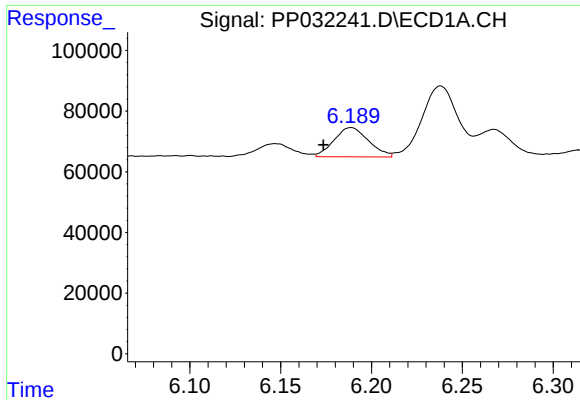
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

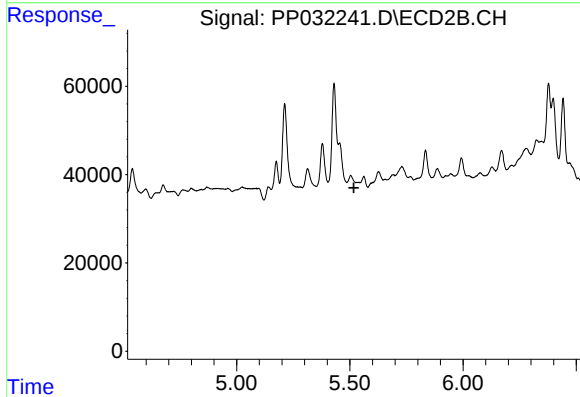
R.T.: 5.313 min
Delta R.T.: -0.013 min
Response: 56689
Conc: 28.63 ng/ml



#5 AR-1016-3

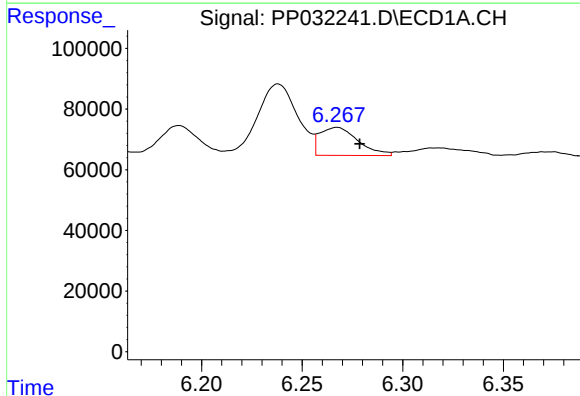
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 127783
Conc: 92.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



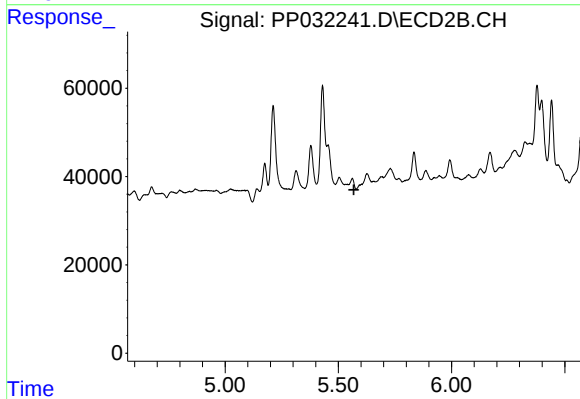
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



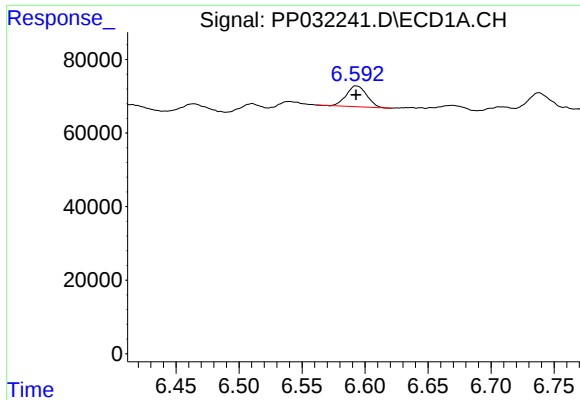
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 122539
Conc: 106.26 ng/ml



#6 AR-1016-4

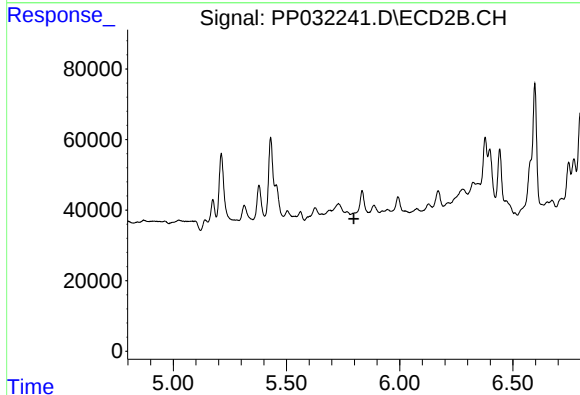
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#7 AR-1016-5

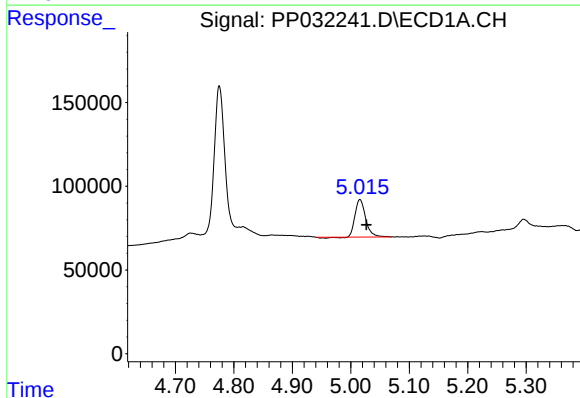
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 63183
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



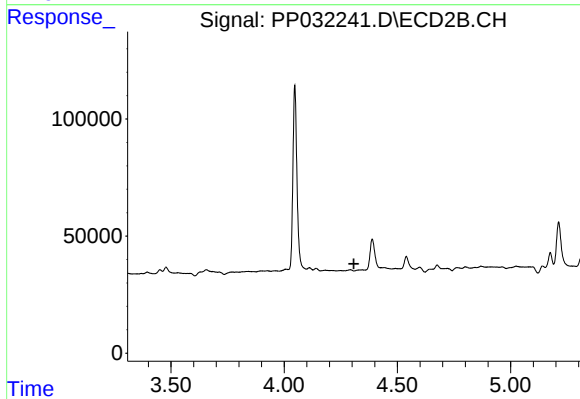
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



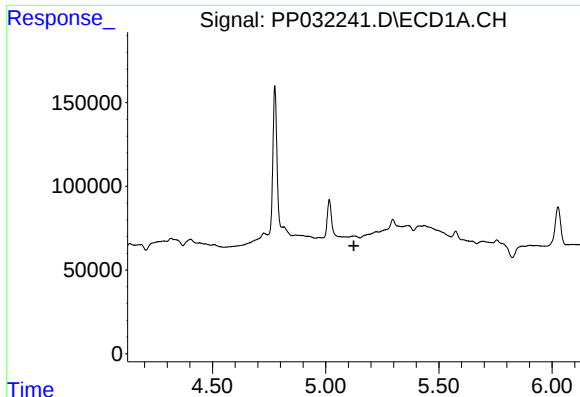
#8 AR-1221-1

R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 279693
Conc: 537.42 ng/ml



#8 AR-1221-1

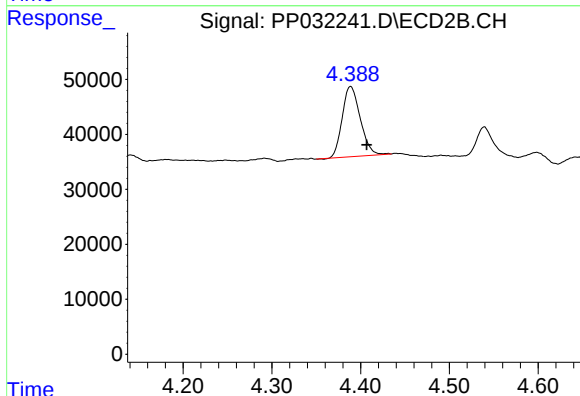
R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#9 AR-1221-2

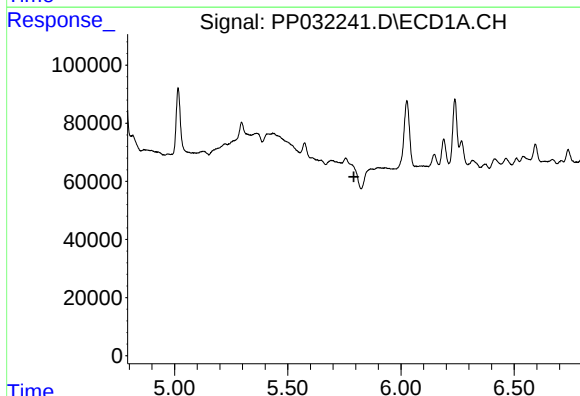
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



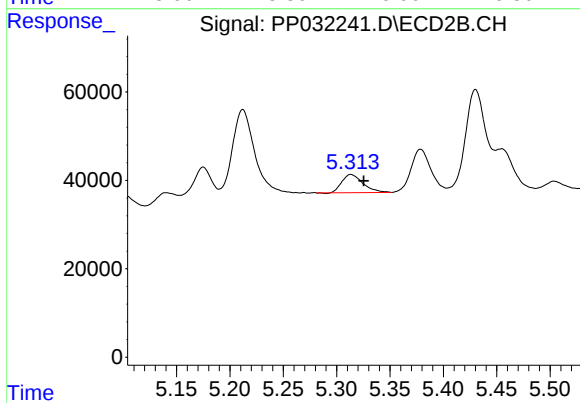
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.018 min
Response: 180616
Conc: 501.90 ng/ml



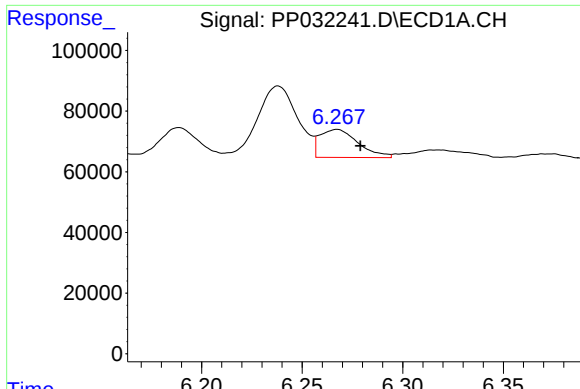
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

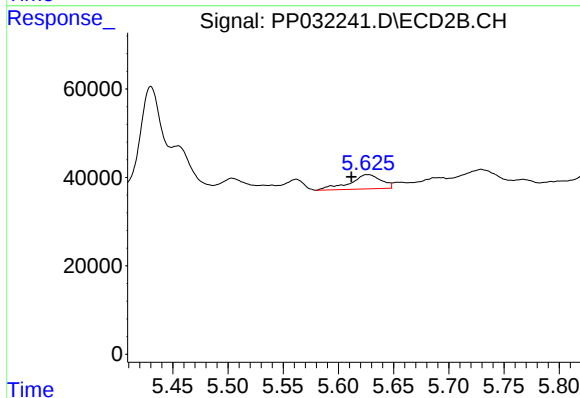
R.T.: 5.313 min
Delta R.T.: -0.012 min
Response: 56689
Conc: 66.07 ng/ml



#14 AR-1232-4

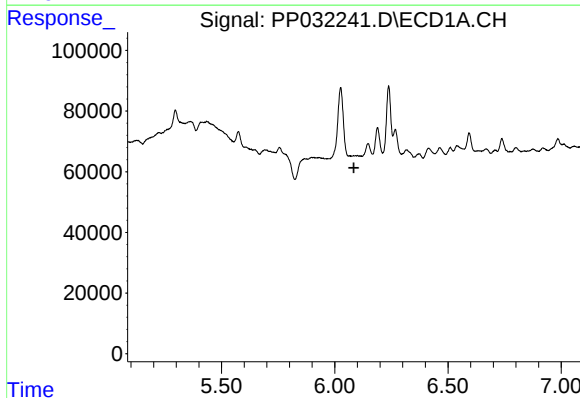
R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 122539
Conc: 256.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



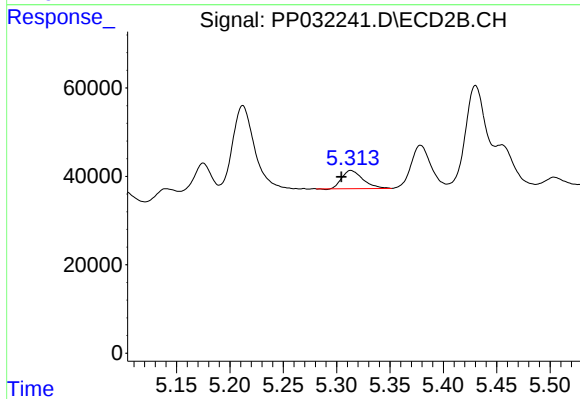
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 64369
Conc: 164.07 ng/ml



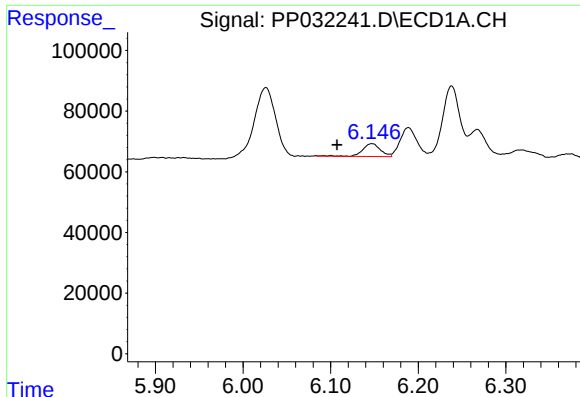
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#16 AR-1242-1

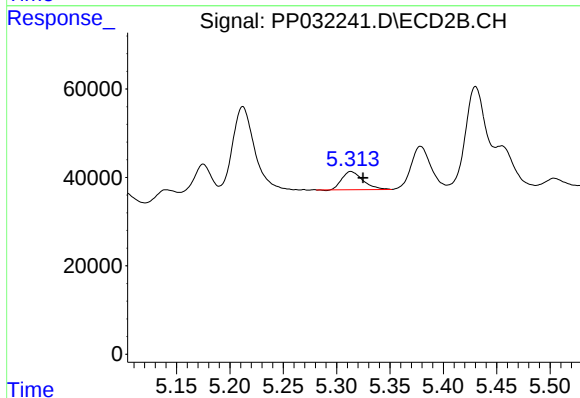
R.T.: 5.313 min
Delta R.T.: 0.009 min
Response: 56689
Conc: 54.73 ng/ml



#17 AR-1242-2

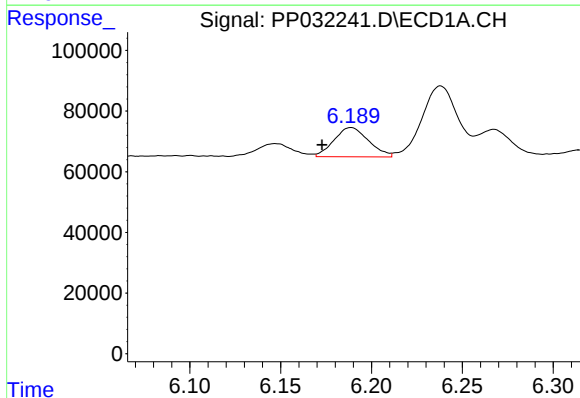
R.T.: 6.147 min
Delta R.T.: 0.040 min
Response: 59922
Conc: 34.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



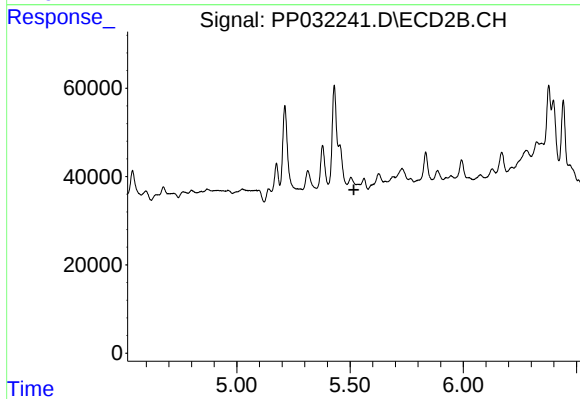
#17 AR-1242-2

R.T.: 5.313 min
Delta R.T.: -0.012 min
Response: 56689
Conc: 36.67 ng/ml



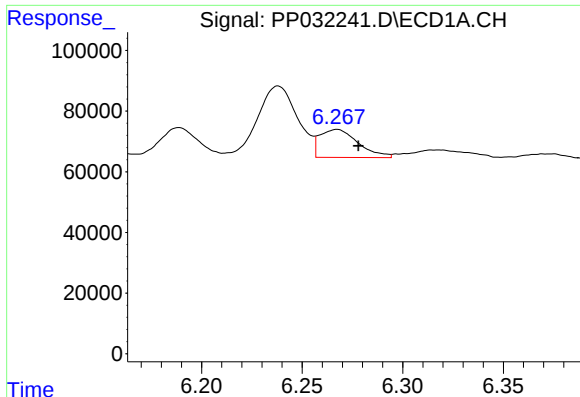
#18 AR-1242-3

R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 127783
Conc: 115.15 ng/ml



#18 AR-1242-3

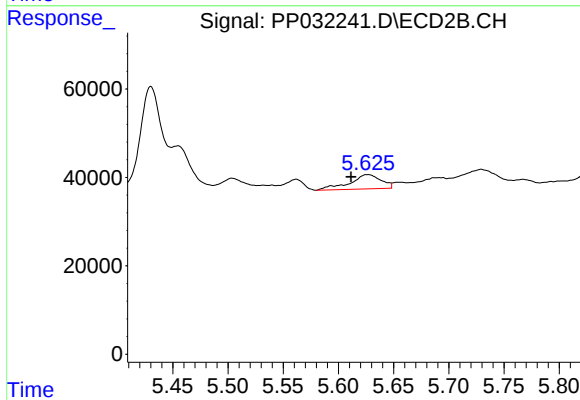
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#19 AR-1242-4

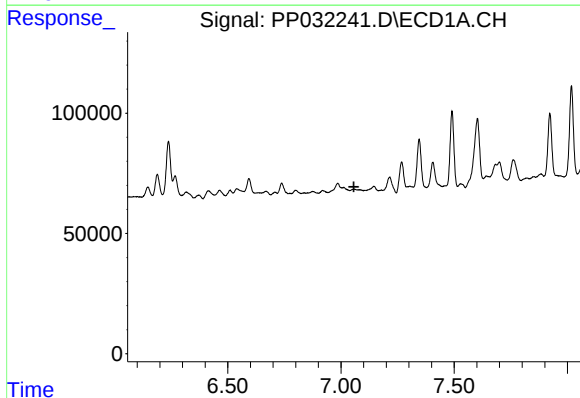
R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 122539
Conc: 134.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



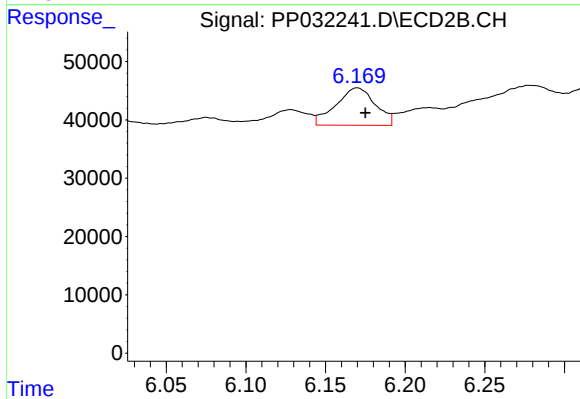
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 64369
Conc: 79.36 ng/ml



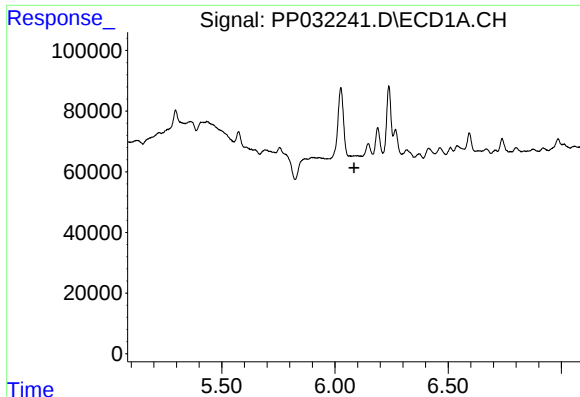
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#20 AR-1242-5

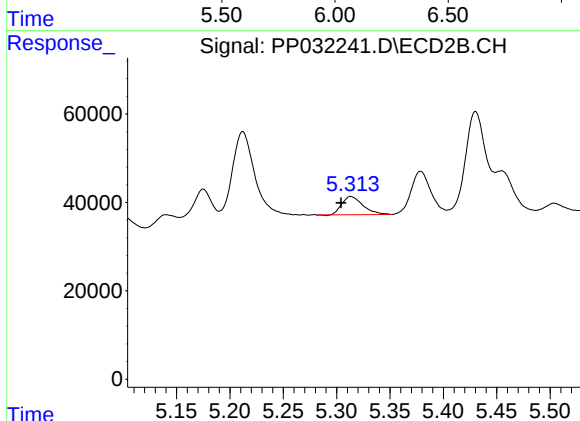
R.T.: 6.170 min
Delta R.T.: -0.005 min
Response: 110521
Conc: 124.27 ng/ml



#21 AR-1248-1

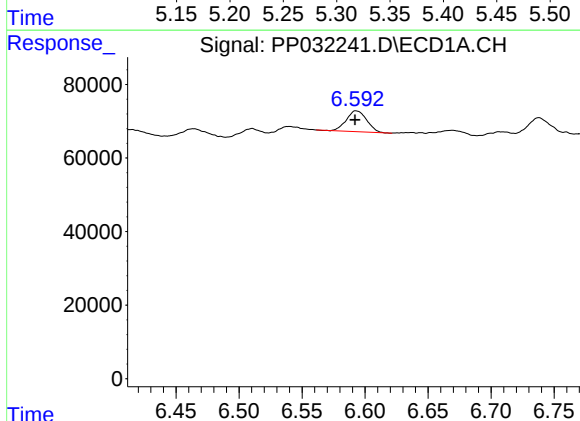
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



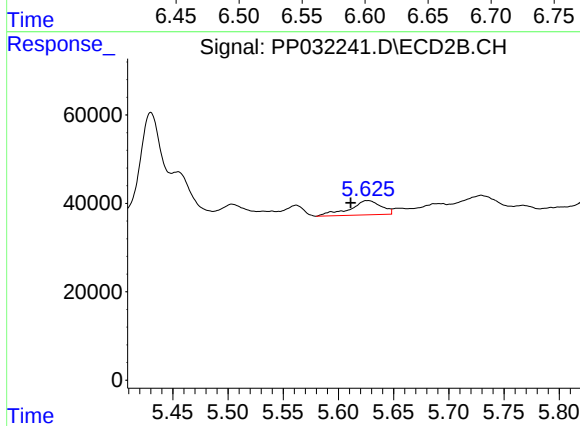
#21 AR-1248-1

R.T.: 5.313 min
Delta R.T.: 0.009 min
Response: 56689
Conc: 72.45 ng/ml



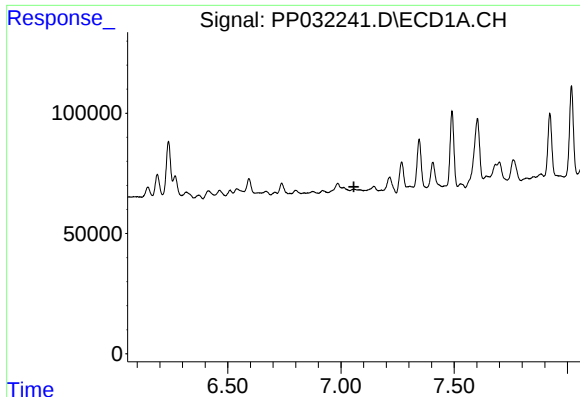
#23 AR-1248-3

R.T.: 6.593 min
Delta R.T.: 0.001 min
Response: 63183
Conc: 43.31 ng/ml



#23 AR-1248-3

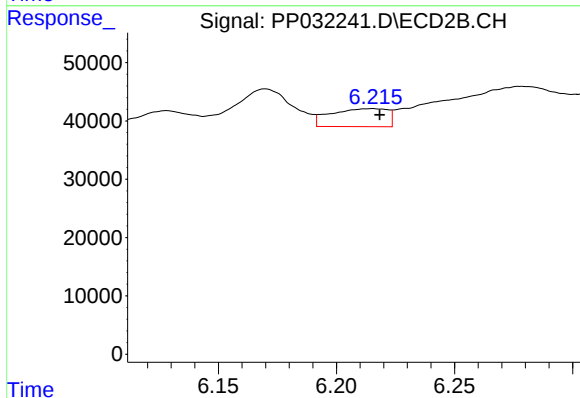
R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 64369
Conc: 52.70 ng/ml



#25 AR-1248-5

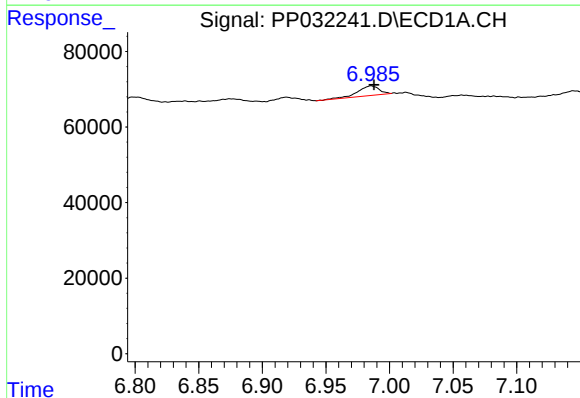
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



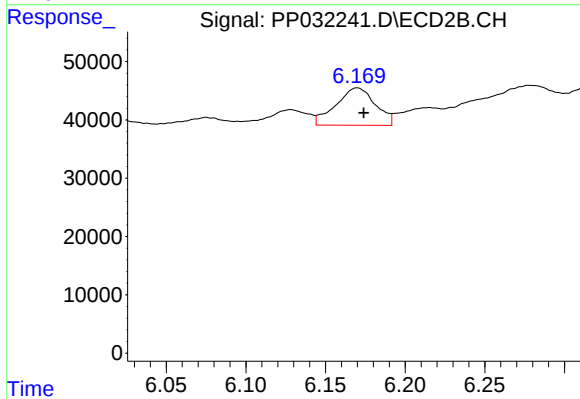
#25 AR-1248-5

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 51654
Conc: 41.17 ng/ml



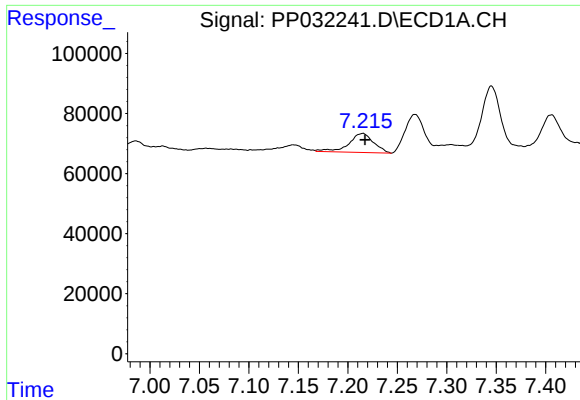
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 29673
Conc: 19.10 ng/ml



#26 AR-1254-1

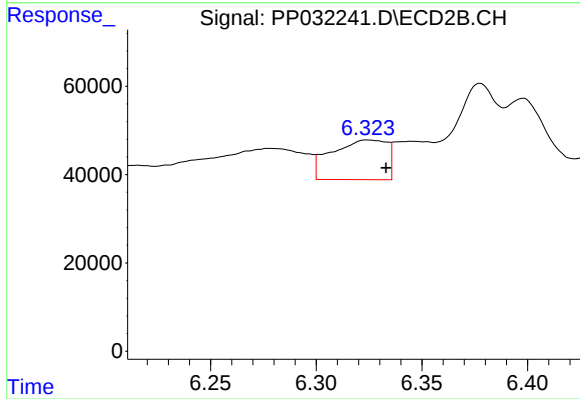
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 110521
Conc: 53.47 ng/ml



#27 AR-1254-2

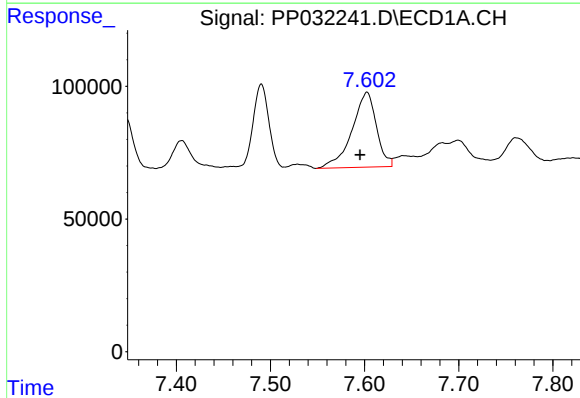
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 110529
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



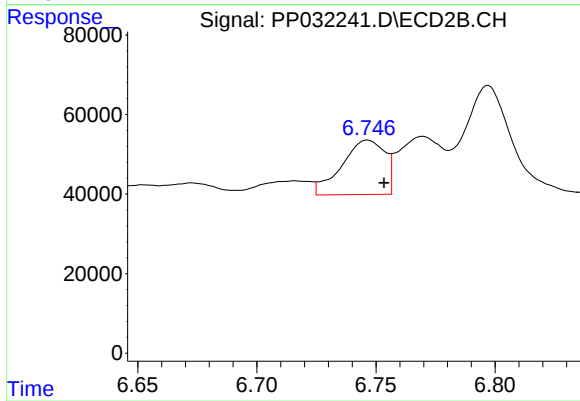
#27 AR-1254-2

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 164025
Conc: 91.49 ng/ml



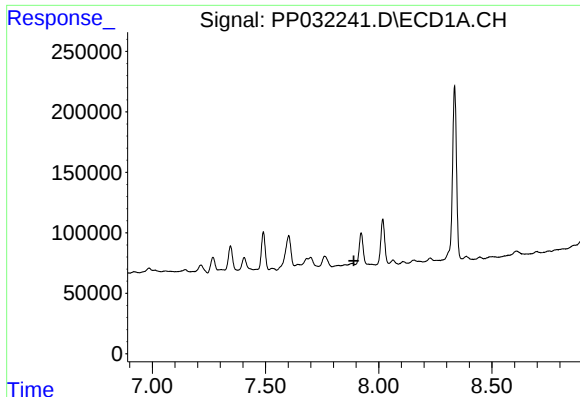
#28 AR-1254-3

R.T.: 7.603 min
Delta R.T.: 0.007 min
Response: 508078
Conc: 208.66 ng/ml



#28 AR-1254-3

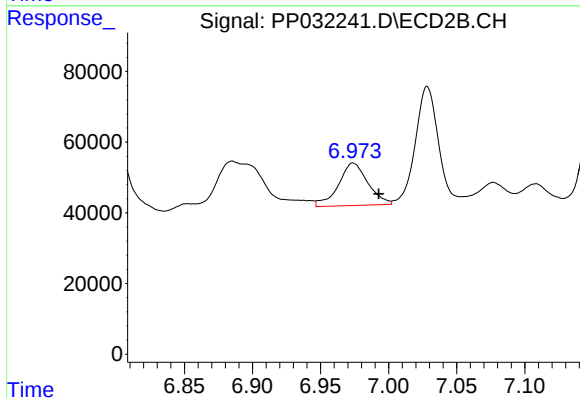
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 172325
Conc: 60.30 ng/ml



#29 AR-1254-4

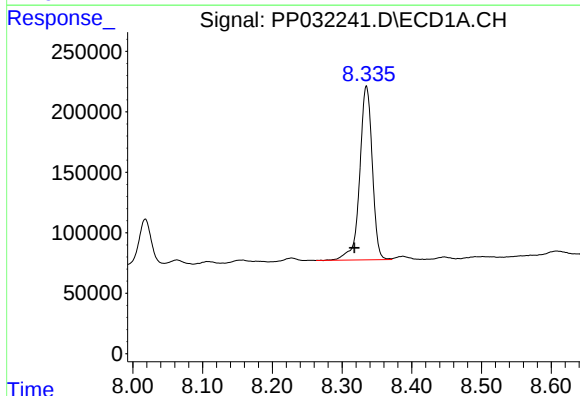
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



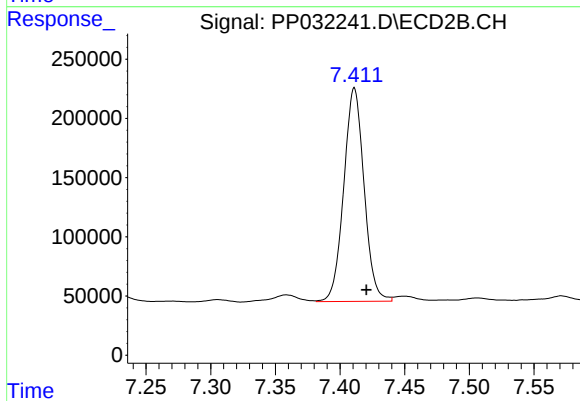
#29 AR-1254-4

R.T.: 6.974 min
Delta R.T.: -0.019 min
Response: 181052
Conc: 131.01 ng/ml



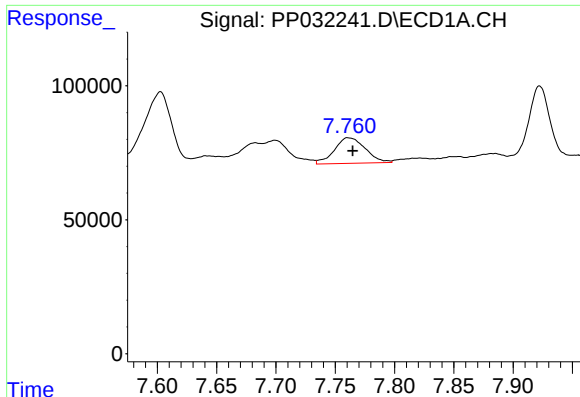
#30 AR-1254-5

R.T.: 8.335 min
Delta R.T.: 0.017 min
Response: 1801452
Conc: 1051.11 ng/ml



#30 AR-1254-5

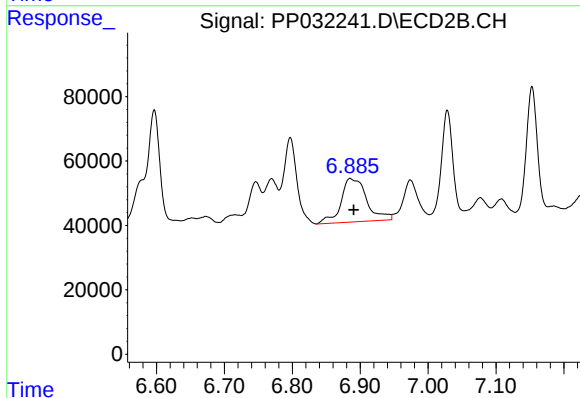
R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 1971245
Conc: 828.60 ng/ml



#31 AR-1260-1

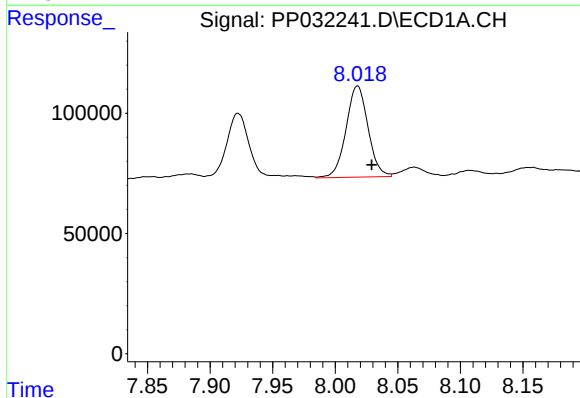
R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 174482
Conc: 100.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



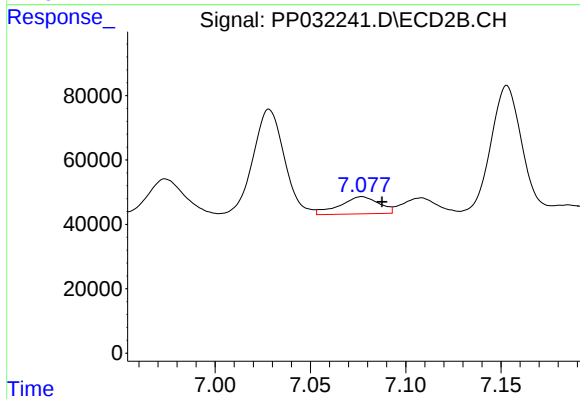
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 355632
Conc: 187.58 ng/ml



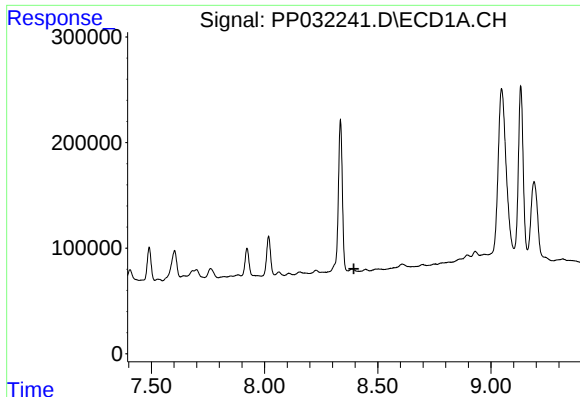
#32 AR-1260-2

R.T.: 8.018 min
Delta R.T.: -0.011 min
Response: 463700
Conc: 225.69 ng/ml



#32 AR-1260-2

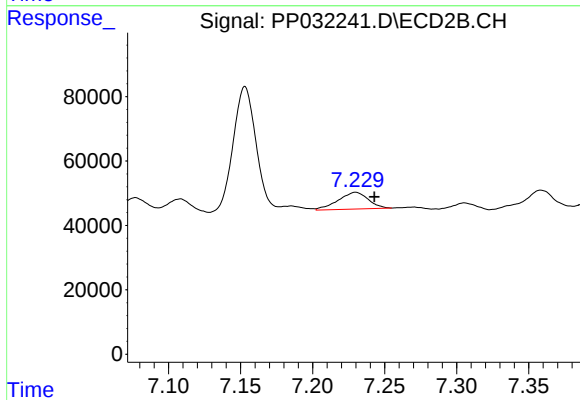
R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 76087
Conc: 34.98 ng/ml



#33 AR-1260-3

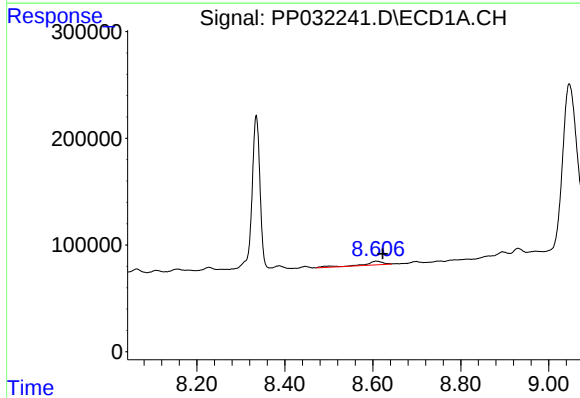
R.T.: 0.000 min
Exp R.T.: 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



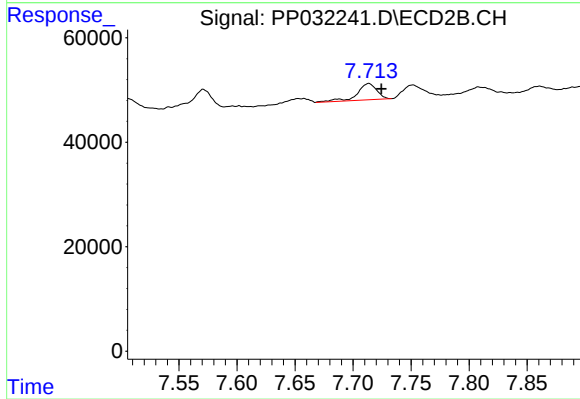
#33 AR-1260-3

R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 75440
Conc: 35.51 ng/ml



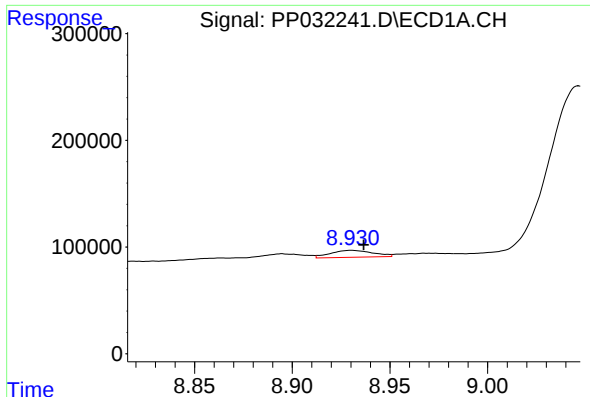
#34 AR-1260-4

R.T.: 8.608 min
Delta R.T.: -0.015 min
Response: 109304
Conc: 60.66 ng/ml



#34 AR-1260-4

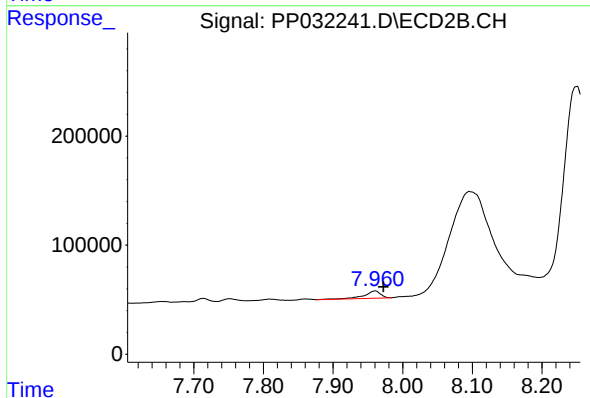
R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 36542
Conc: 20.57 ng/ml



#35 AR-1260-5

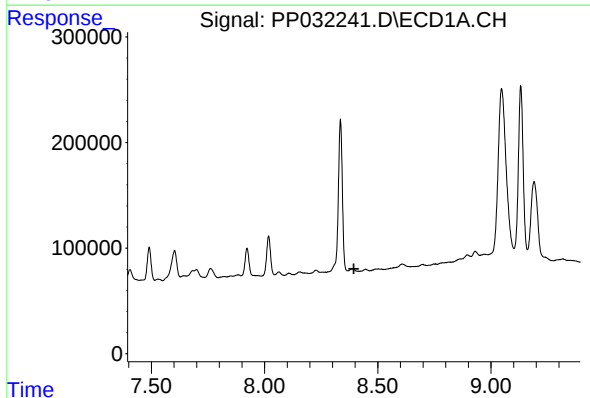
R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 98343
Conc: 27.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



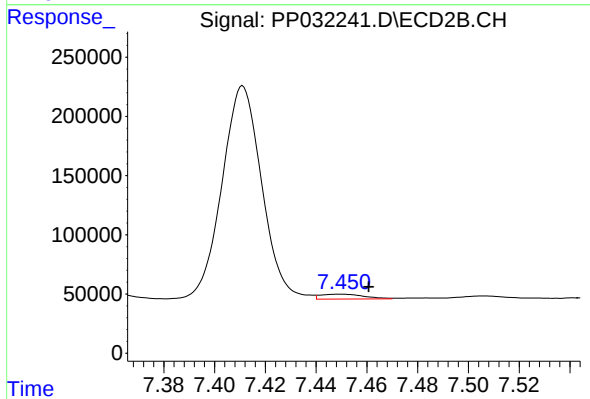
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 108559
Conc: 28.38 ng/ml



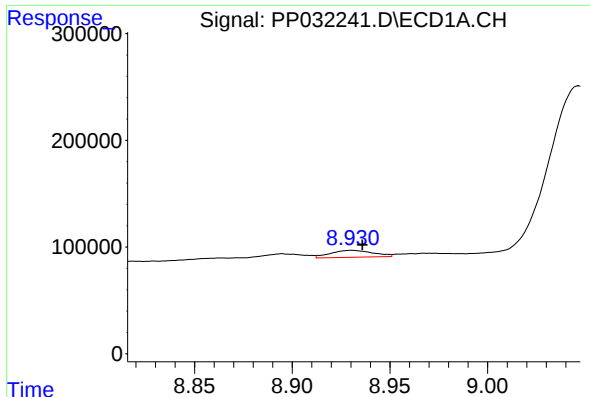
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.



#36 AR-1262-1

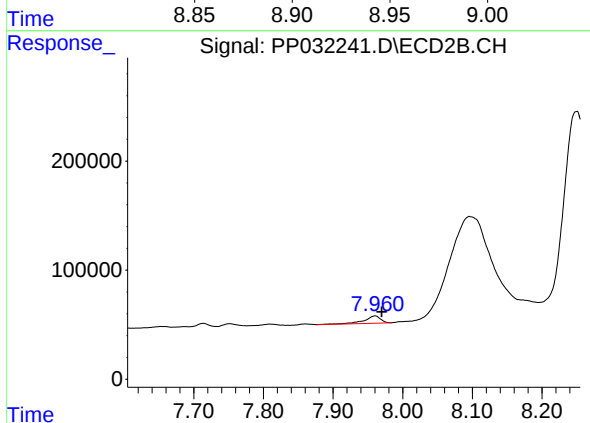
R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 48620
Conc: 18.09 ng/ml



#37 AR-1262-2

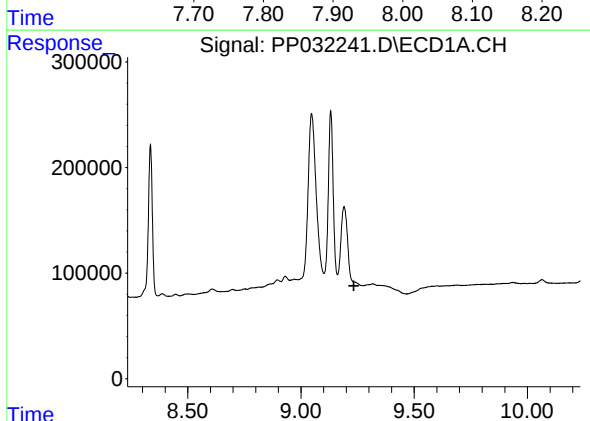
R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 98343
Conc: 24.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



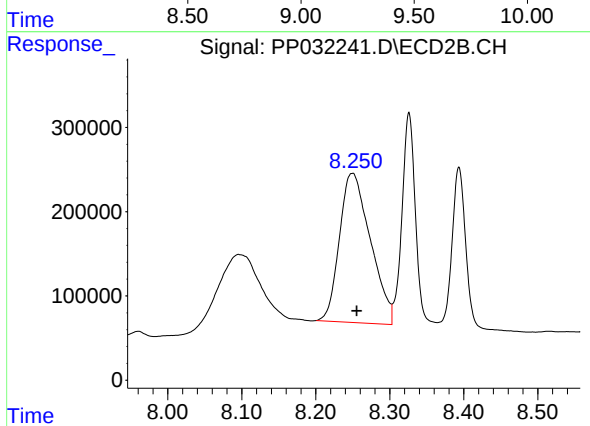
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 108559
Conc: 26.04 ng/ml



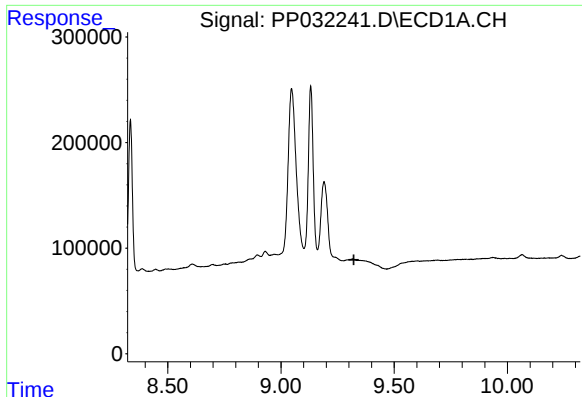
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#38 AR-1262-3

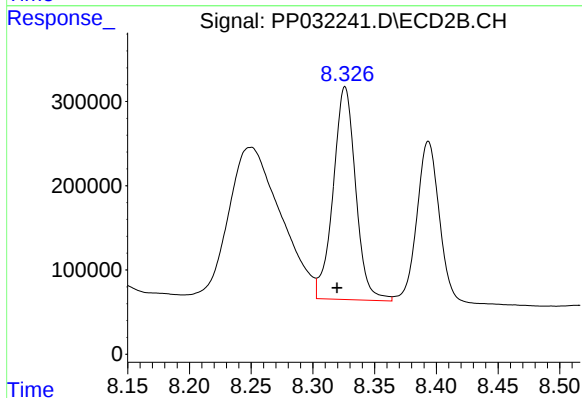
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 5148707
Conc: 2841.90 ng/ml



#39 AR-1262-4

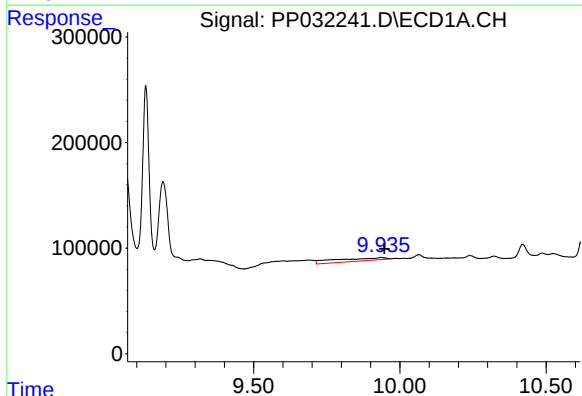
R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



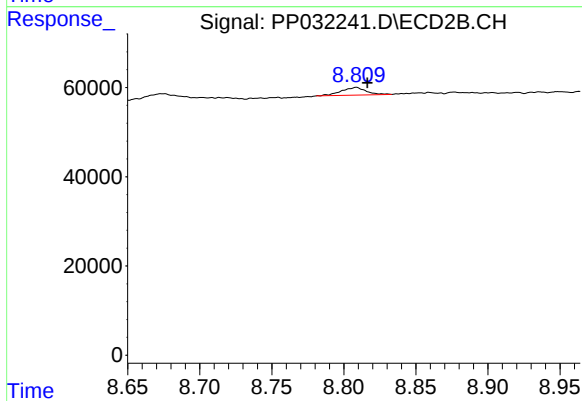
#39 AR-1262-4

R.T.: 8.326 min
Delta R.T.: 0.007 min
Response: 3208512
Conc: 953.68 ng/ml



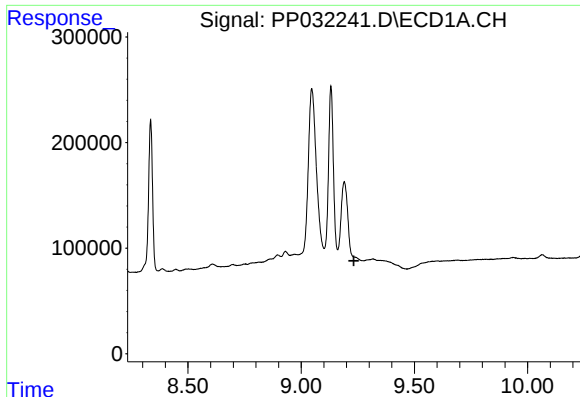
#40 AR-1262-5

R.T.: 9.936 min
Delta R.T.: -0.010 min
Response: 342408
Conc: 252.59 ng/ml



#40 AR-1262-5

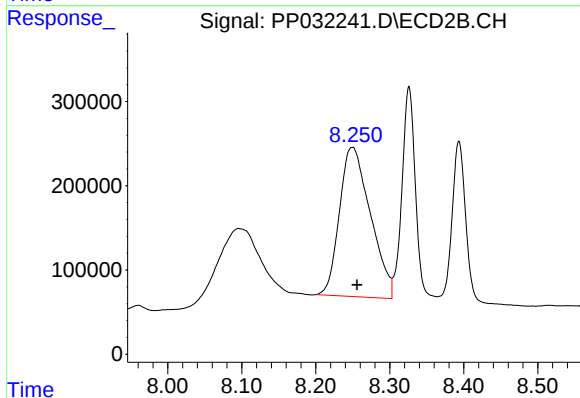
R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 20688
Conc: 15.79 ng/ml



#41 AR-1268-1

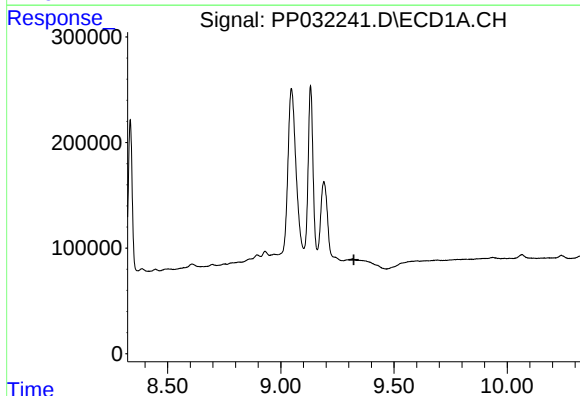
R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



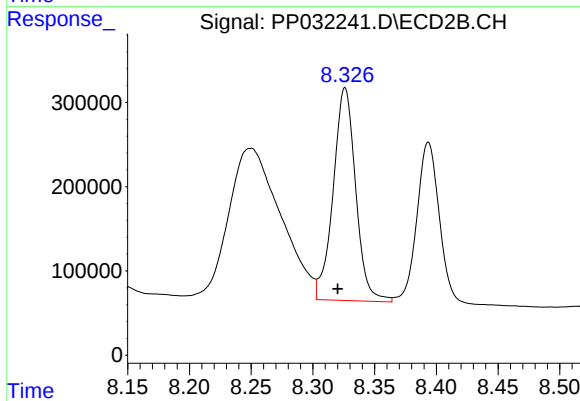
#41 AR-1268-1

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 5148707
Conc: 1021.64 ng/ml



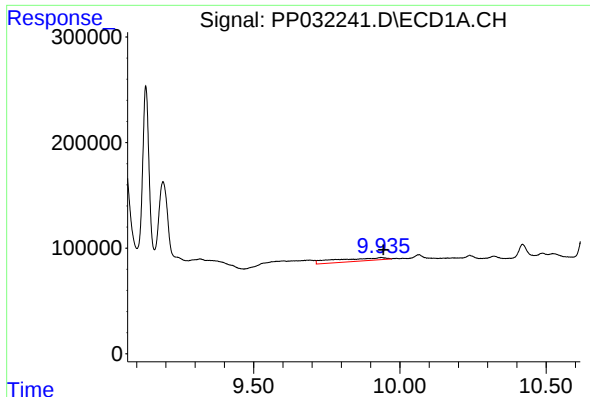
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

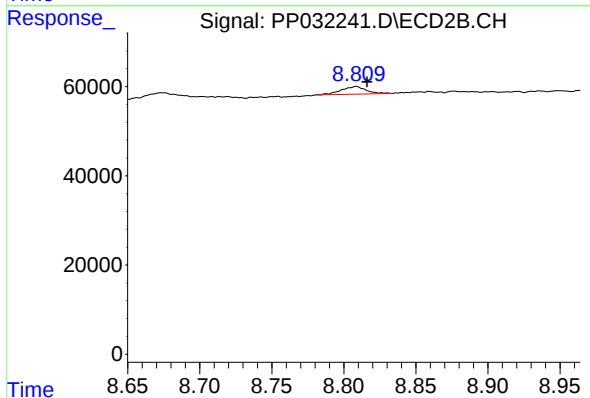
R.T.: 8.326 min
Delta R.T.: 0.006 min
Response: 3208512
Conc: 627.54 ng/ml



#44 AR-1268-4

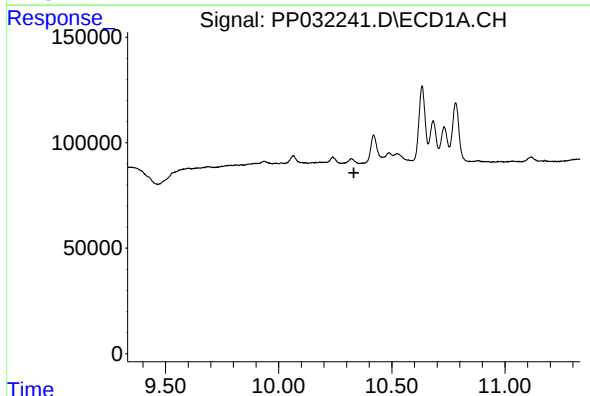
R.T.: 9.936 min
Delta R.T.: -0.008 min
Response: 342408
Conc: 246.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



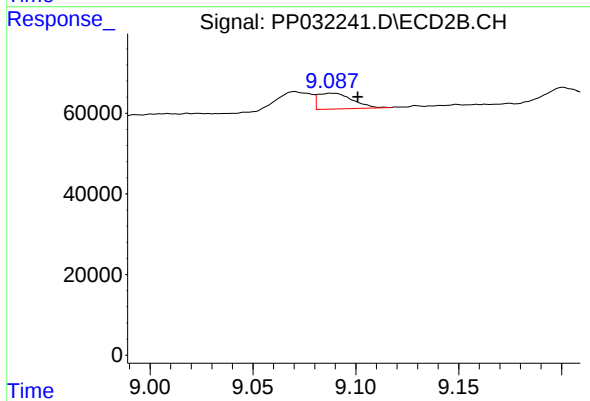
#44 AR-1268-4

R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 20688
Conc: 14.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.088 min
Delta R.T.: -0.013 min
Response: 45535
Conc: 3.60 ng/ml