Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 12:49
Operator : AJ\MA
Sample : M3819-03DL 100000X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 13:20:50 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							
	Target Compounds							
3) L1	AR-1016-1	6.228	0.000	17730	0	16.536	N.D.	#
4) L1	AR-1016-2	6.253	0.000	24829	0	15.828	N.D.	#
6) L1	AR-1016-4	0.000	5.528	0	244081	N.D.	550.862	#
7) L1	AR-1016-5	6.741	5.758	200091	143204	270.338	259.033	
13) L3	AR-1232-3	6.253	0.000	24829	0	38.158	N.D.	#
14) L3	AR-1232-4	0.000	5.572	0	63581	N.D.	270.904	#
15) L3	AR-1232-5	6.523	5.758	314046	143204	1362.625	655.543	#
16) L4	AR-1242-1	6.228	0.000	17730	0	21.908	N.D.	#
17) L4	AR-1242-2	6.253	0.000	24829	0	21.286	N.D.	#
19) L4	AR-1242-4	0.000	5.572	0	63581	N.D.	150.509	#
20) L4	AR-1242-5	7.212	6.141	233861	822533	376.542	1550.042	#
21) L5	AR-1248-1	6.228	0.000	17730	0	27.610	N.D.	#
22) L5	AR-1248-2	6.523	5.528	314046	244081	380.584	411.884	
23) L5	AR-1248-3	6.741	5.572	200091	63581	203.433	104.933	#
24) L5	AR-1248-4	7.170	5.758	395586	143204	364.403	210.305	#
25) L5	AR-1248-5	7.212	6.183	233861	104727	224.112	148.575	#
26) L6	AR-1254-1	7.140	6.141	788179	822533	722.099	790.039	
27) L6	AR-1254-2	7.370	6.300	1296493	838574	802.652	870.157	
28) L6	AR-1254-3	7.752	6.724	1509641	1500213	907.312	997.250	
29) L6	AR-1254-4	8.049	6.964	1133795	978365	928.174	1016.021	
30) L6	AR-1254-5	8.478	7.396	1356857	1557477	1069.400	1106.529	
31) L7	AR-1260-1	7.919	6.862	618436	781100	503.255	725.315	#
32) L7	AR-1260-2	8.185	7.058	710820	689946	513.438	538.685	
33) L7	AR-1260-3	8.540	7.214	164336	694593	198.685	577.365	#
34) L7	AR-1260-4	8.775	7.702	543245	87377	544.898	93.819	#
35) L7	AR-1260-5	9.106	7.948	154060	213333	81.299	99.459	
36) L8	AR-1262-1	8.540	7.396	164336	1557477	123.072	2209.230	#
37) L8	AR-1262-2	9.106	7.948	154060	213333	70.041	93.907	#
38) L8	AR-1262-3	9.439f	0.000	178854	0	183.216	N.D.	#
39) L8	AR-1262-4	9.489f	8.299	45966	217358	76.847	121.010	#
41) L9	AR-1268-1	9.439f	0.000	178854	0	66.416	N.D.	#
42) L9	AR-1268-2	9.489f	8.299	45966	217358	17.845	81.539	#

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

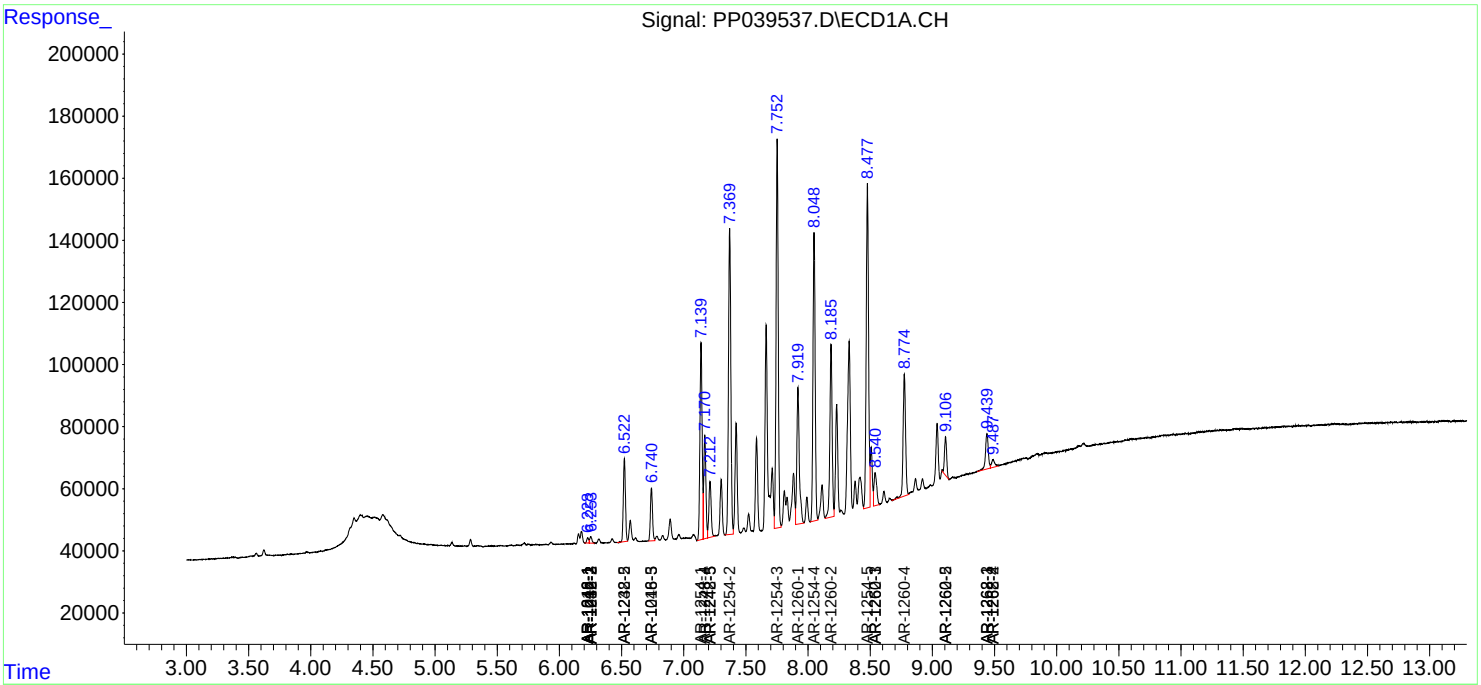
Quantitation Report (Not Reviewed)

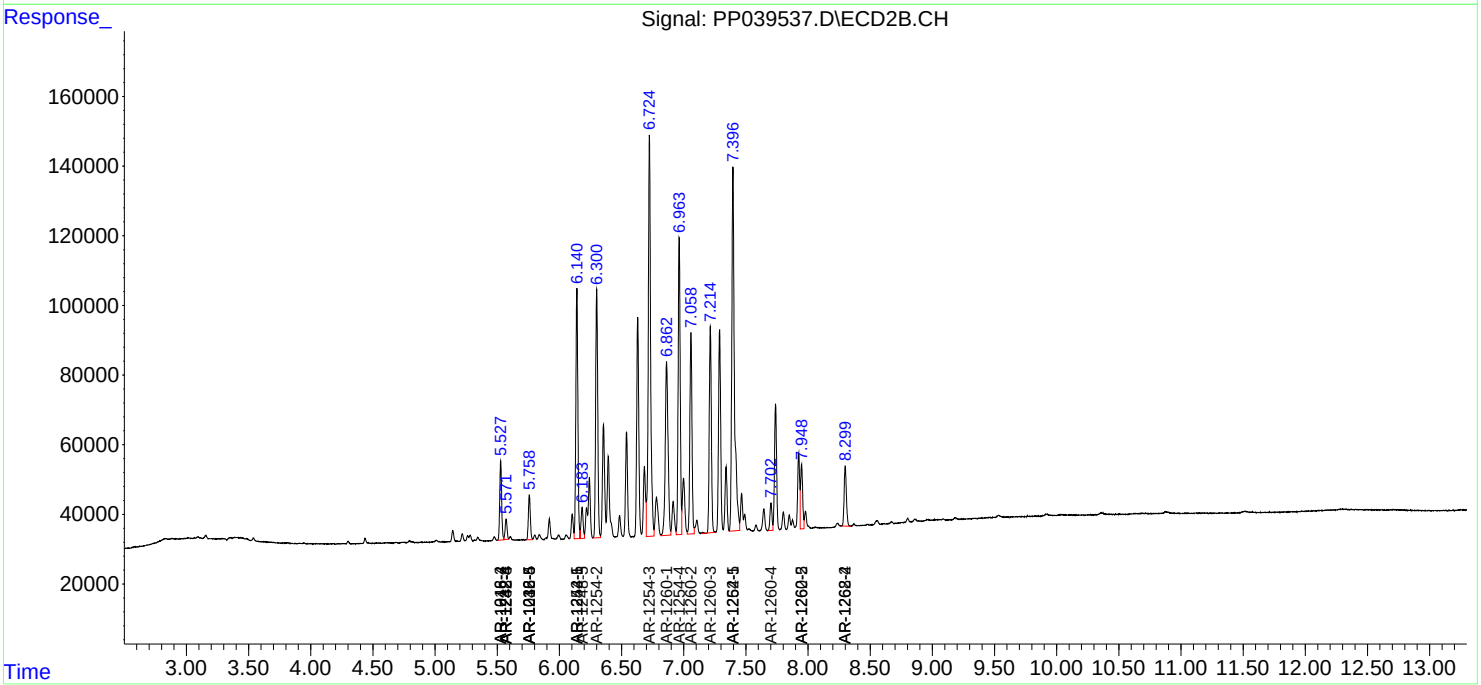
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 12:49
Operator : AJ\MA
Sample : M3819-03DL 100000X
Misc :
ALS Vial : 15 Sample Multiplier: 1

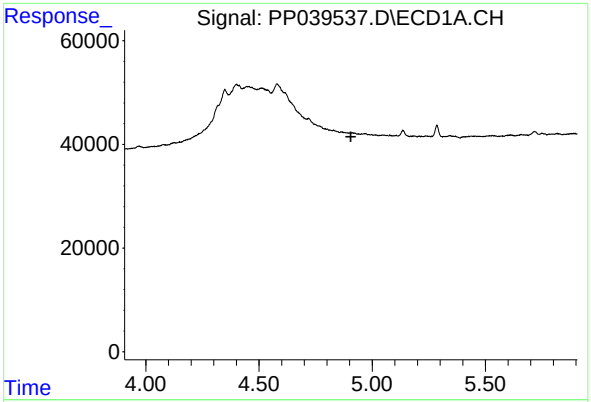
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 13:20:50 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



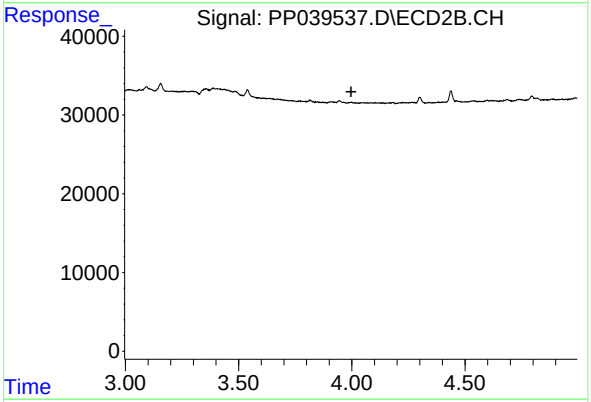




#1 Tetrachloro-m-xylene

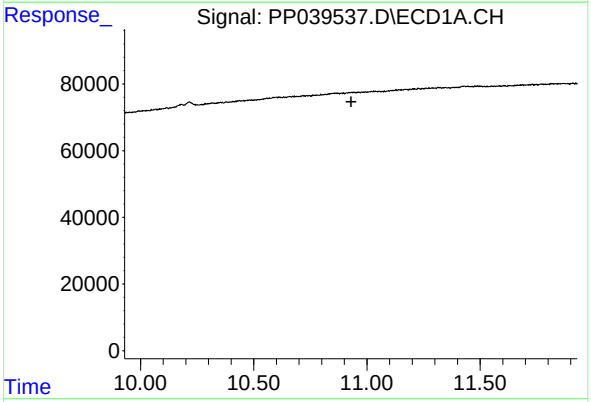
R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



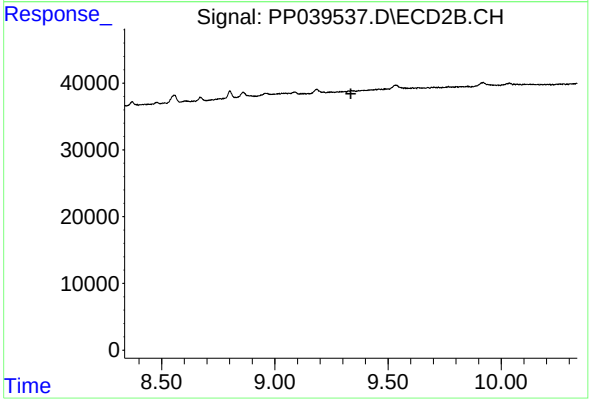
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



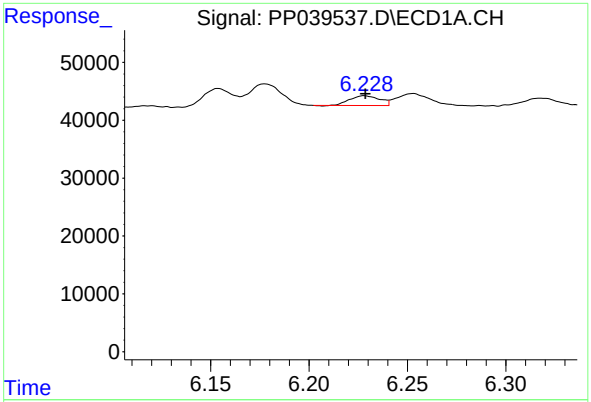
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.930 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

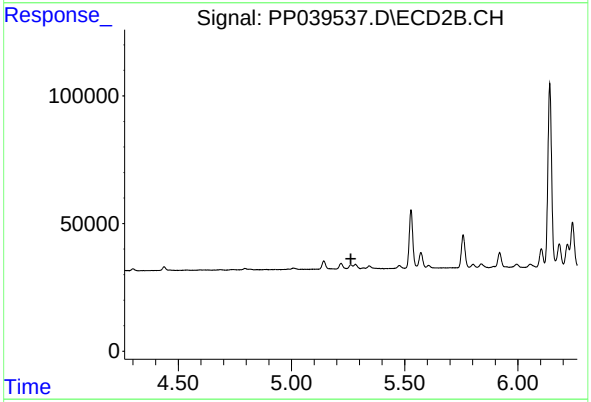
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#3 AR-1016-1

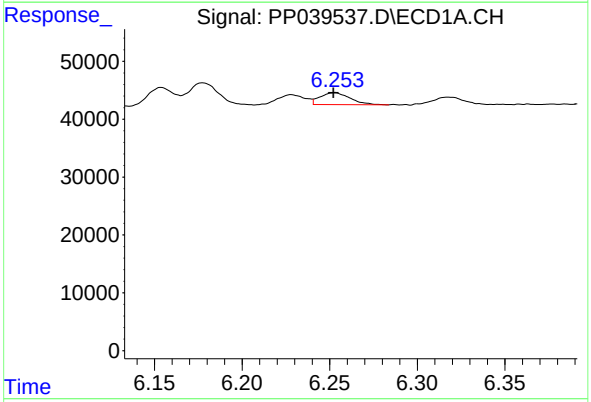
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 17730
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



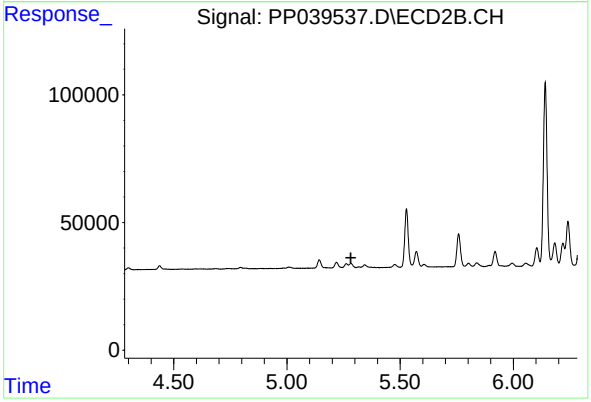
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



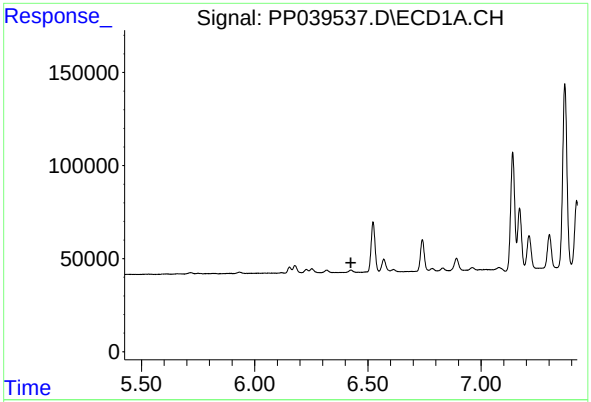
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 24829
Conc: 15.83 ng/ml



#4 AR-1016-2

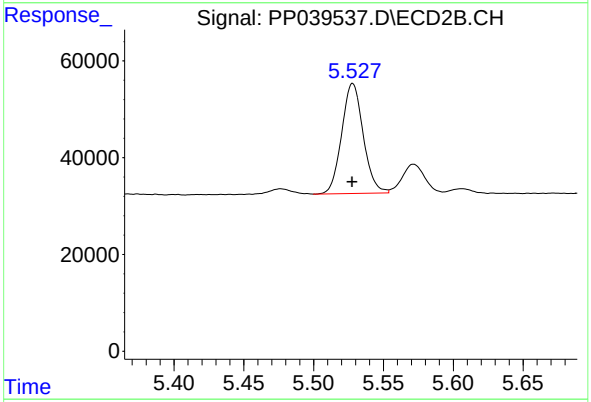
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#6 AR-1016-4

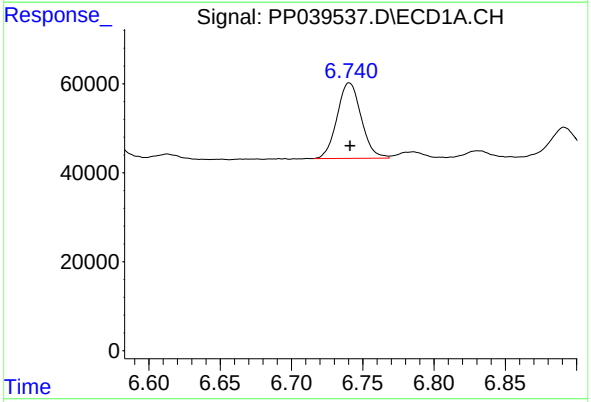
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



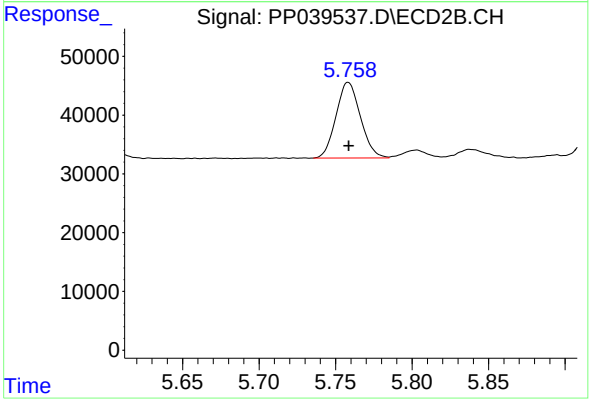
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 244081
Conc: 550.86 ng/ml



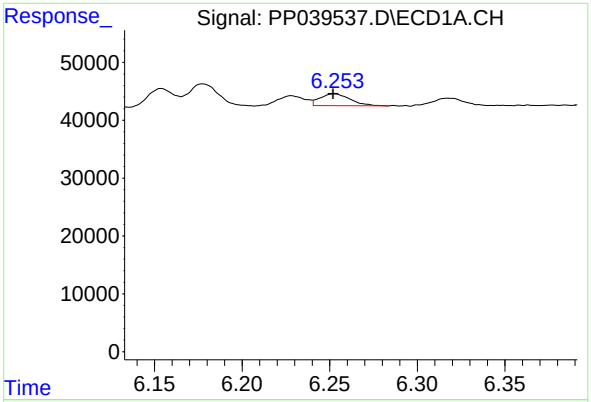
#7 AR-1016-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 200091
Conc: 270.34 ng/ml



#7 AR-1016-5

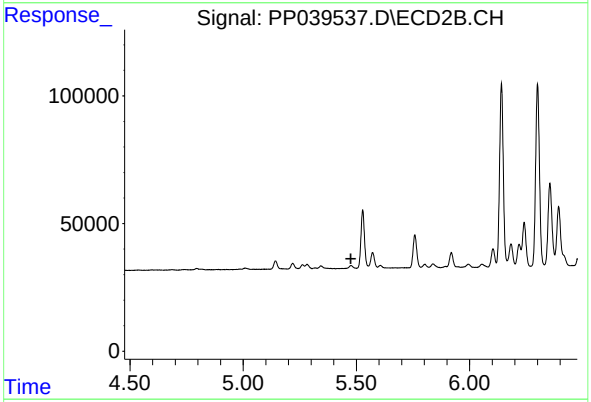
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 143204
Conc: 259.03 ng/ml



#13 AR-1232-3

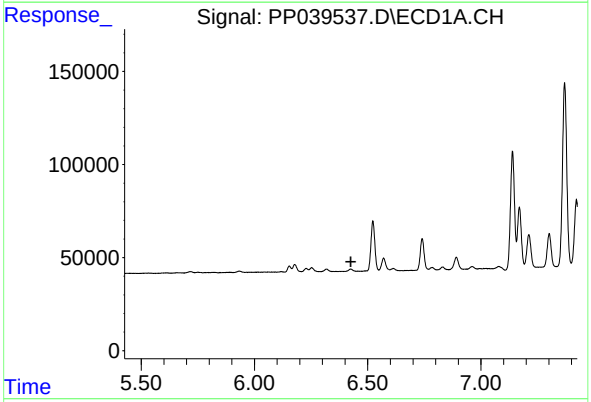
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 24829
Conc: 38.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



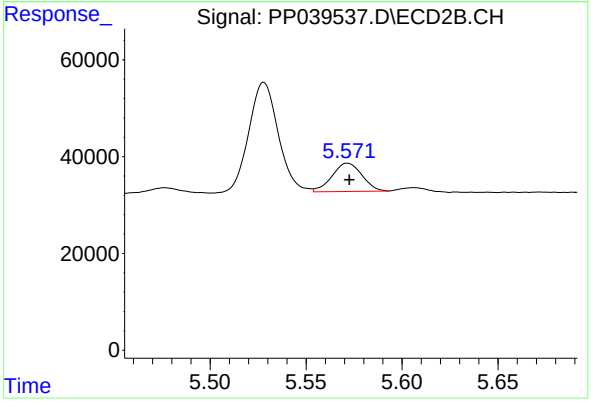
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



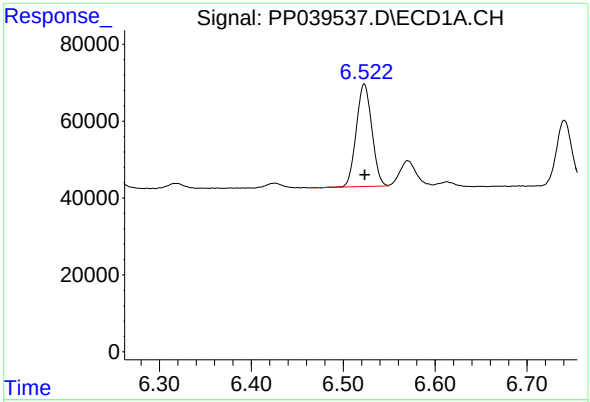
#14 AR-1232-4

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



#14 AR-1232-4

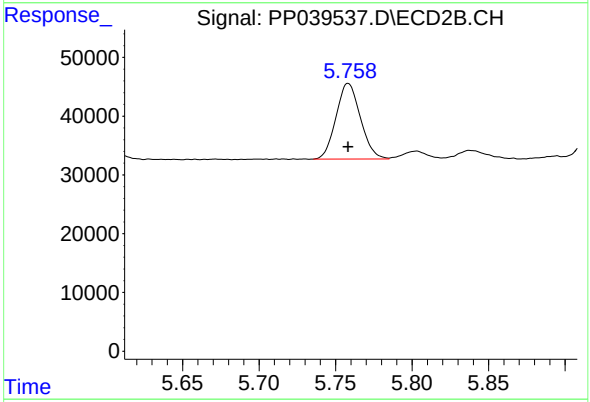
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 63581
Conc: 270.90 ng/ml



#15 AR-1232-5

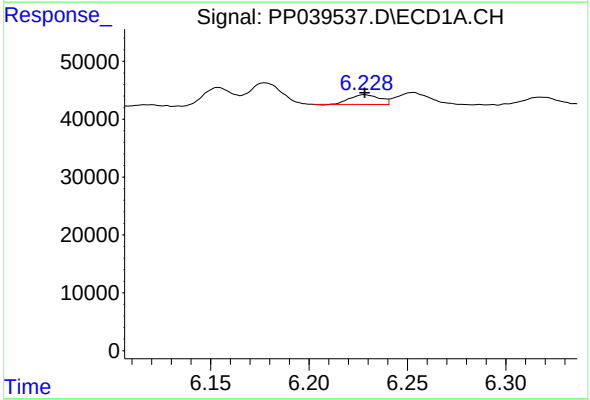
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 314046
Conc: 1362.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



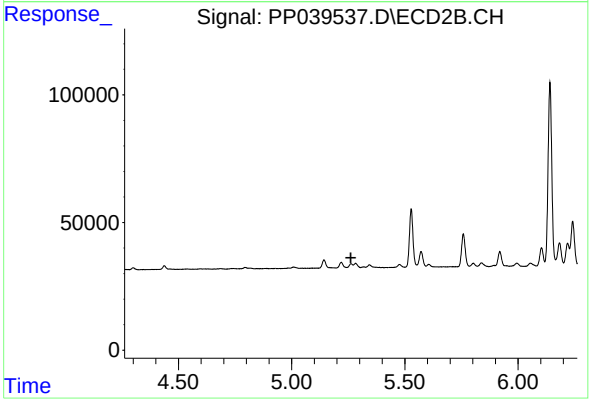
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 143204
Conc: 655.54 ng/ml



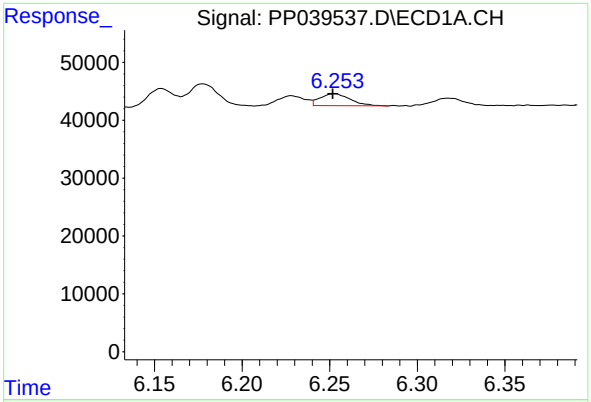
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 17730
Conc: 21.91 ng/ml



#16 AR-1242-1

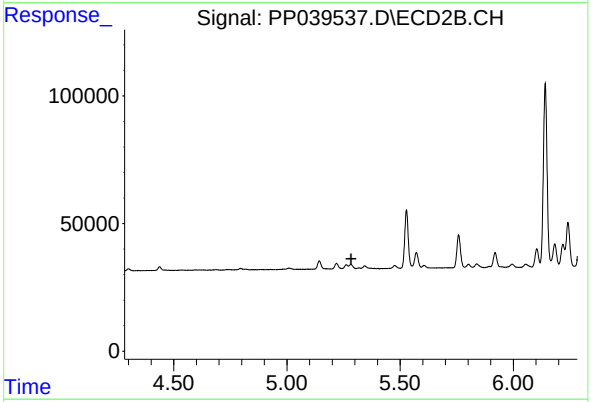
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#17 AR-1242-2

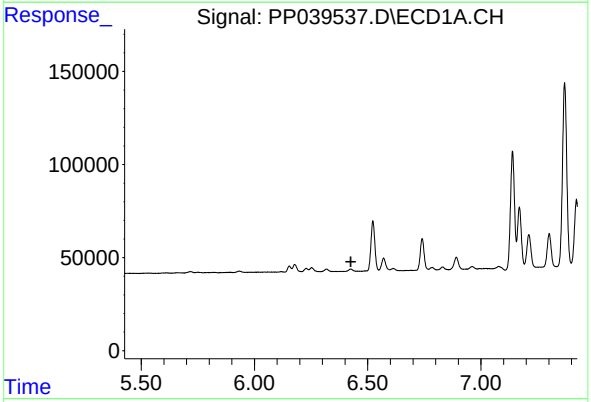
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 24829
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



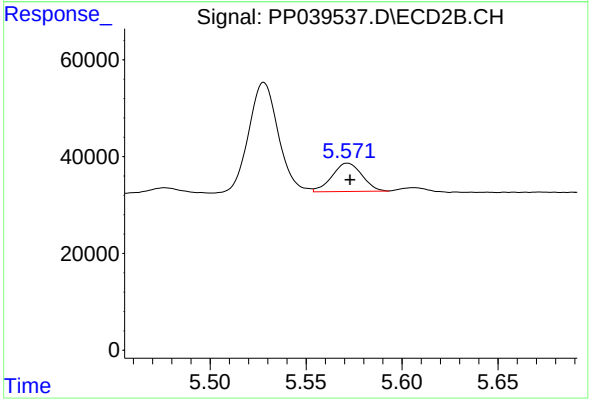
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



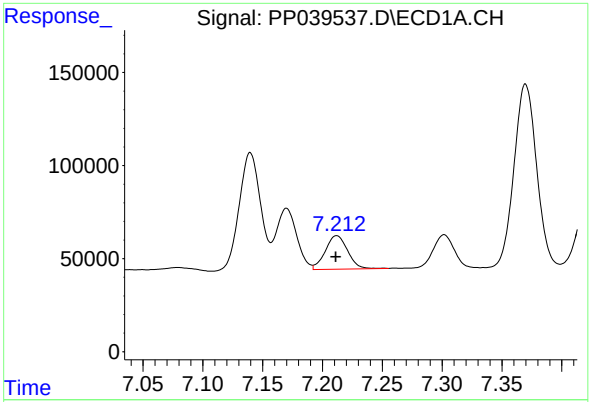
#19 AR-1242-4

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



#19 AR-1242-4

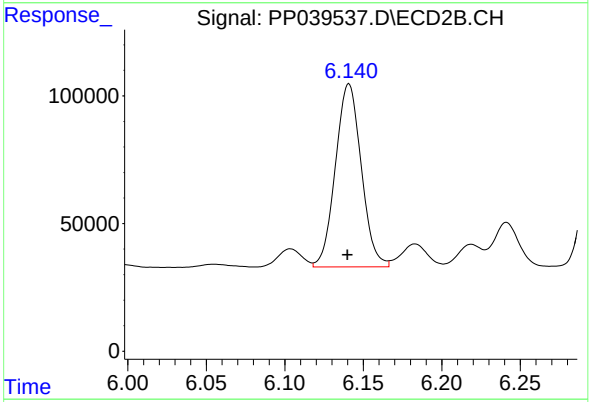
R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 63581
Conc: 150.51 ng/ml



#20 AR-1242-5

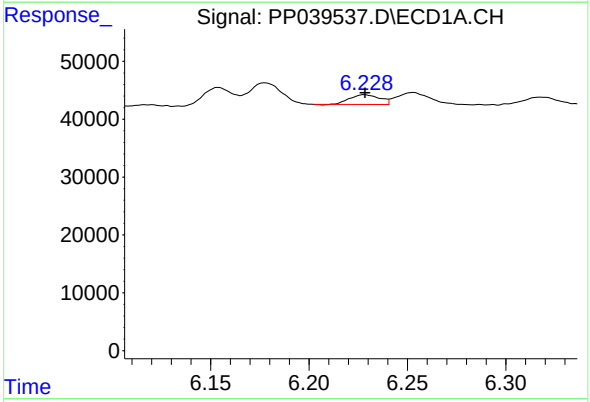
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 233861
Conc: 376.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



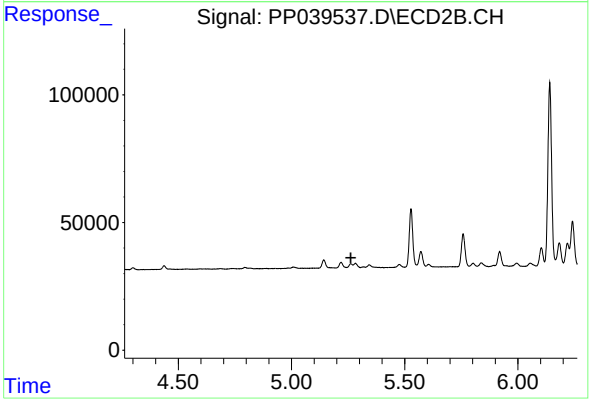
#20 AR-1242-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 822533
Conc: 1550.04 ng/ml



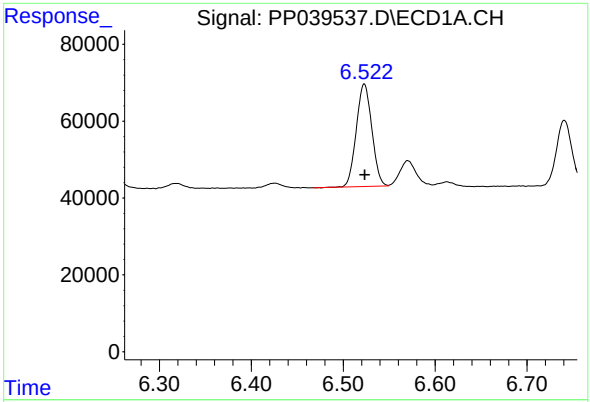
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 17730
Conc: 27.61 ng/ml



#21 AR-1248-1

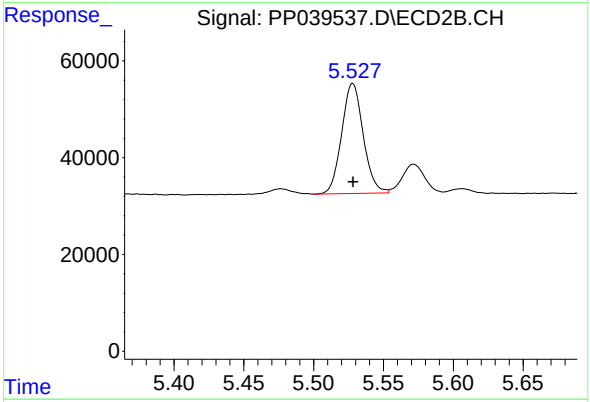
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#22 AR-1248-2

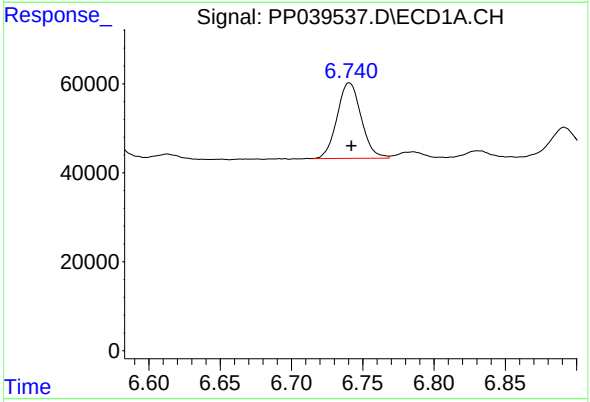
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 314046
Conc: 380.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



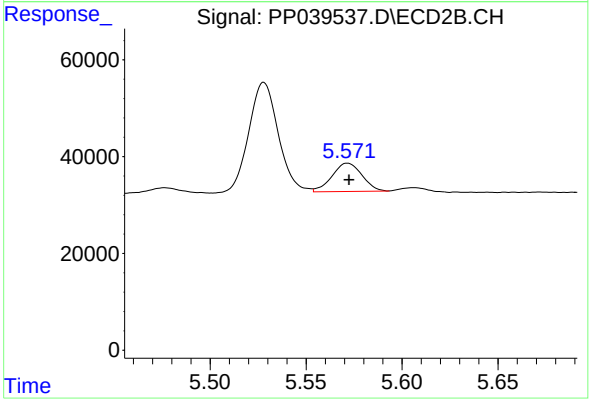
#22 AR-1248-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 244081
Conc: 411.88 ng/ml



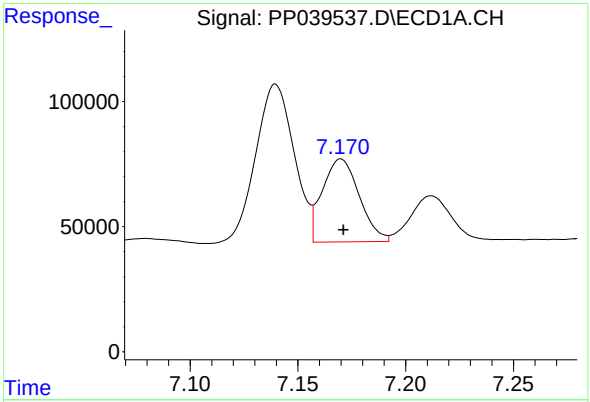
#23 AR-1248-3

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 200091
Conc: 203.43 ng/ml



#23 AR-1248-3

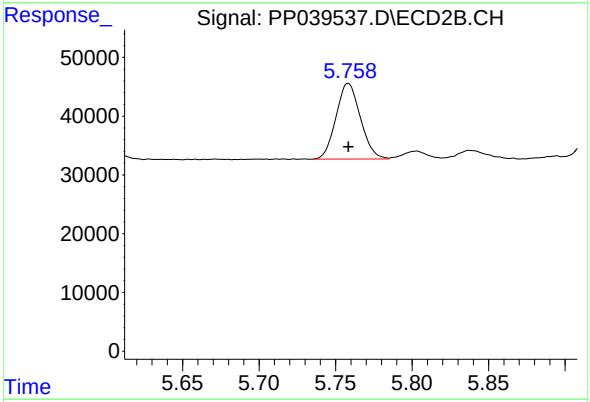
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 63581
Conc: 104.93 ng/ml



#24 AR-1248-4

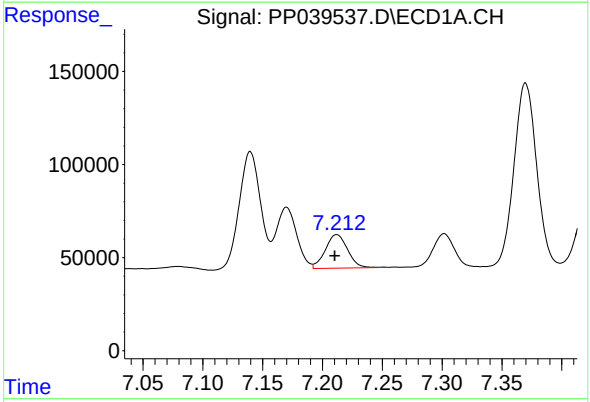
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 395586
Conc: 364.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



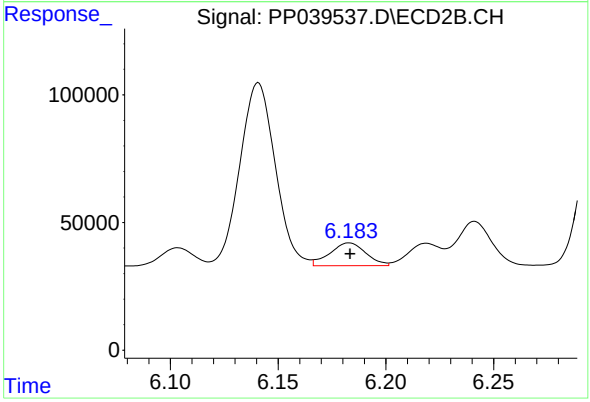
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 143204
Conc: 210.30 ng/ml



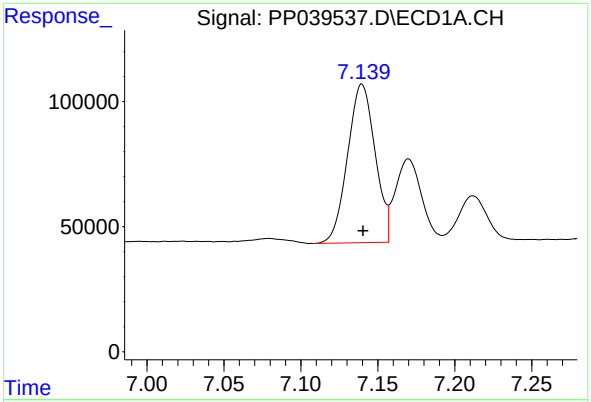
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 233861
Conc: 224.11 ng/ml



#25 AR-1248-5

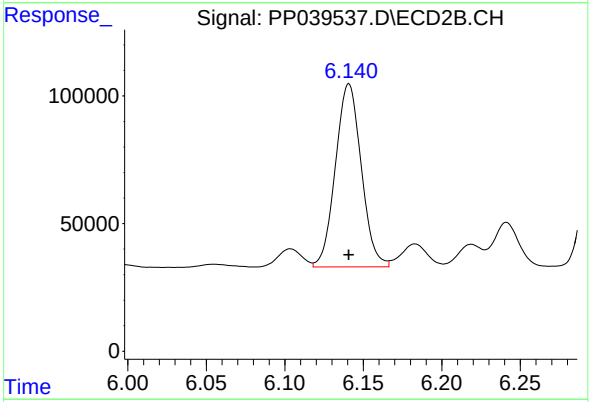
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 104727
Conc: 148.58 ng/ml



#26 AR-1254-1

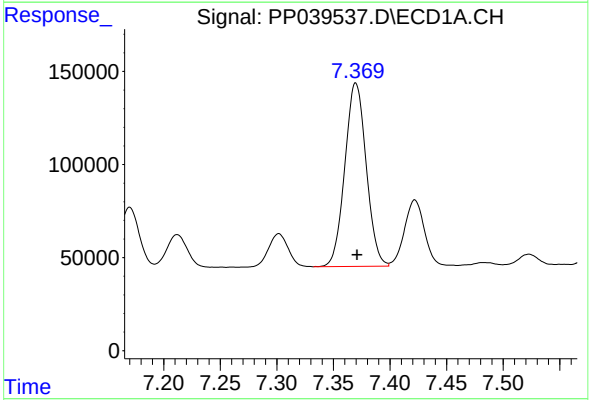
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 788179
Conc: 722.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



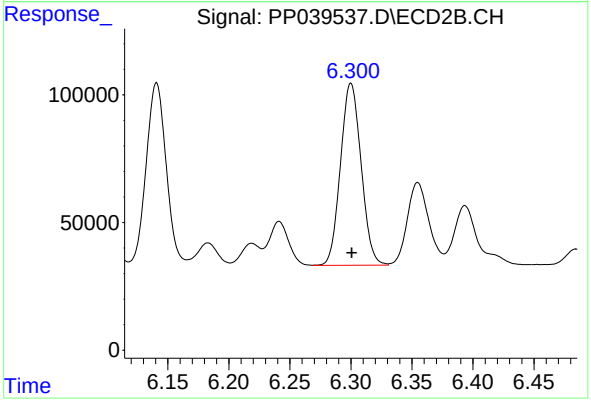
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 822533
Conc: 790.04 ng/ml



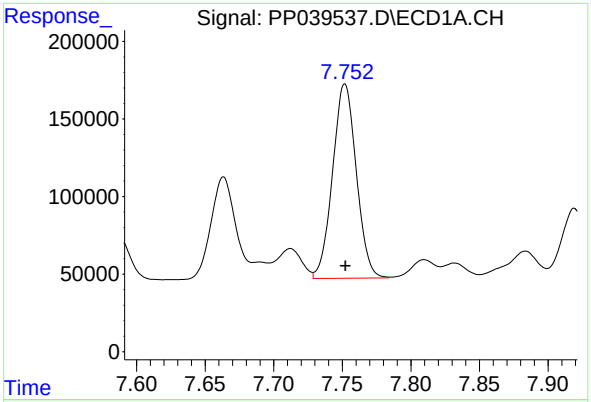
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 1296493
Conc: 802.65 ng/ml



#27 AR-1254-2

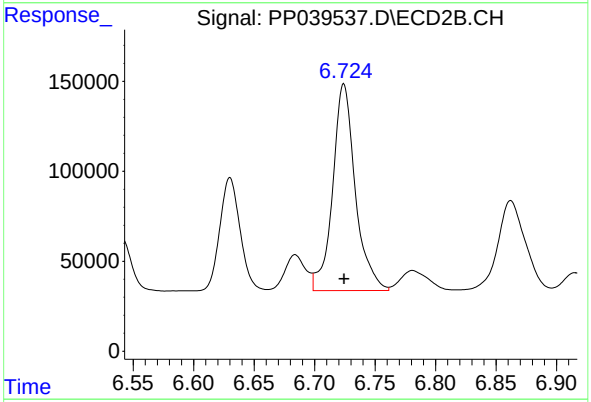
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 838574
Conc: 870.16 ng/ml



#28 AR-1254-3

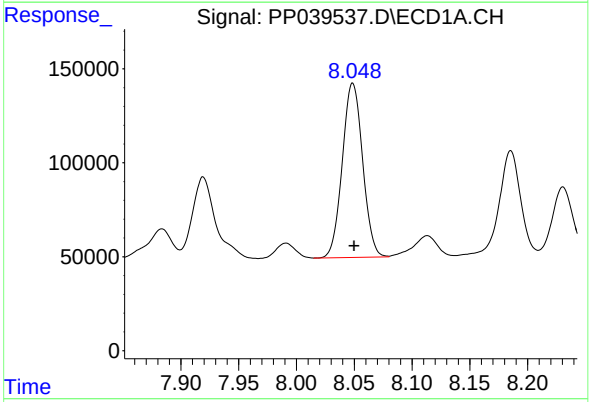
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 1509641
Conc: 907.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



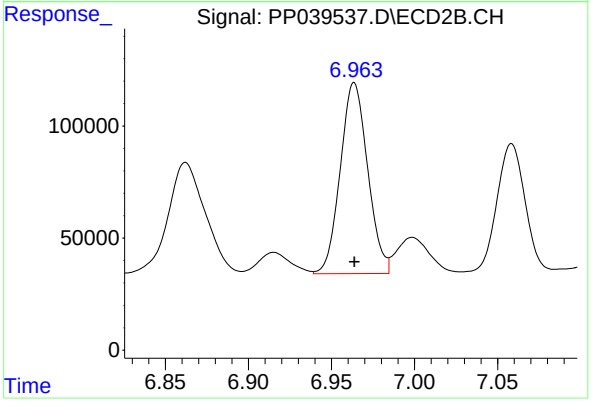
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1500213
Conc: 997.25 ng/ml



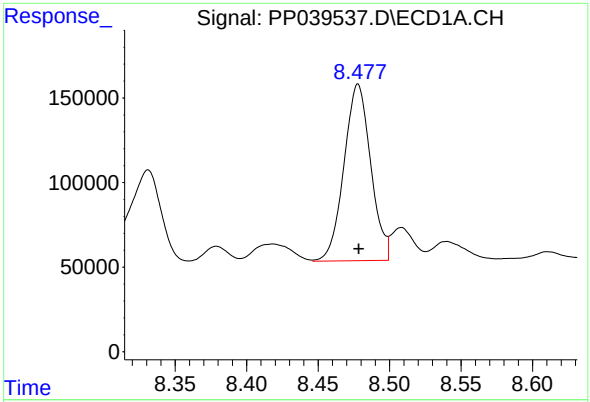
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 1133795
Conc: 928.17 ng/ml



#29 AR-1254-4

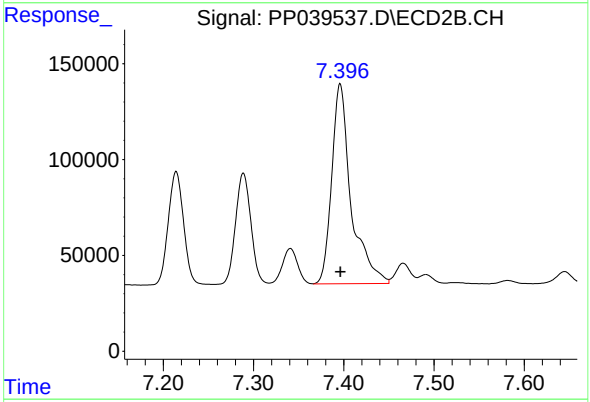
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 978365
Conc: 1016.02 ng/ml



#30 AR-1254-5

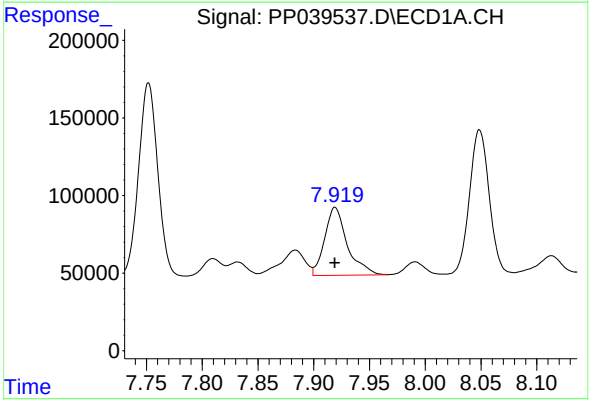
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 1356857
Conc: 1069.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



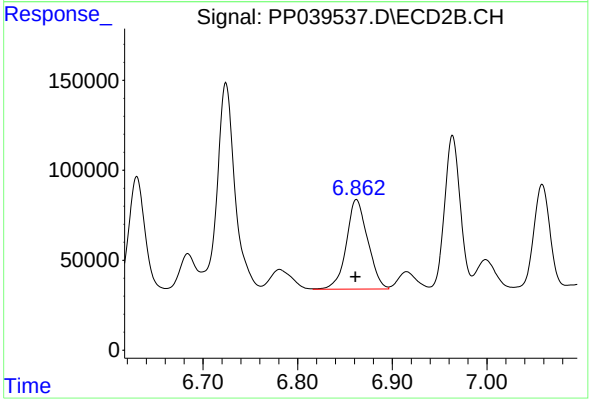
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1557477
Conc: 1106.53 ng/ml



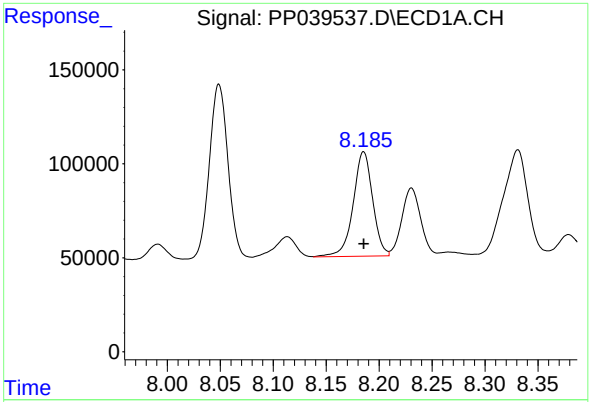
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 618436
Conc: 503.26 ng/ml



#31 AR-1260-1

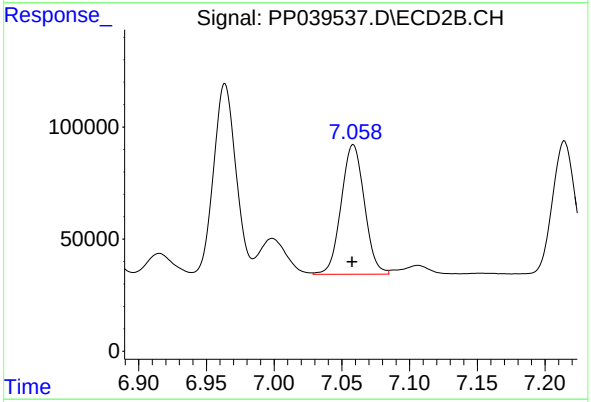
R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 781100
Conc: 725.32 ng/ml



#32 AR-1260-2

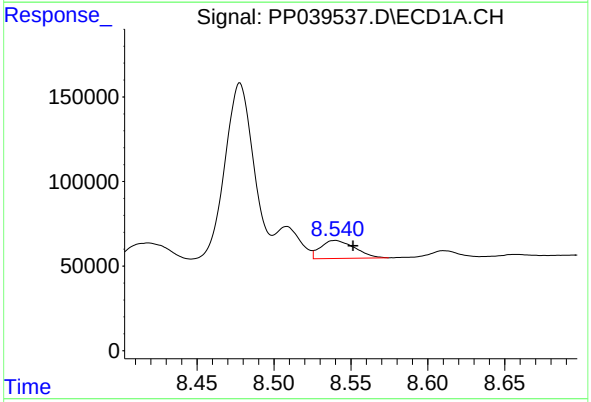
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 710820
Conc: 513.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



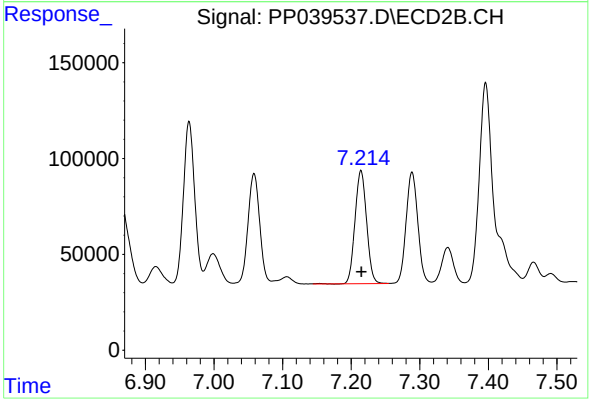
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 689946
Conc: 538.68 ng/ml



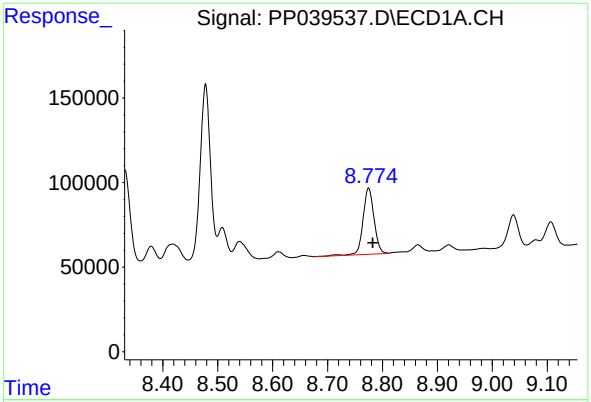
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 164336
Conc: 198.69 ng/ml



#33 AR-1260-3

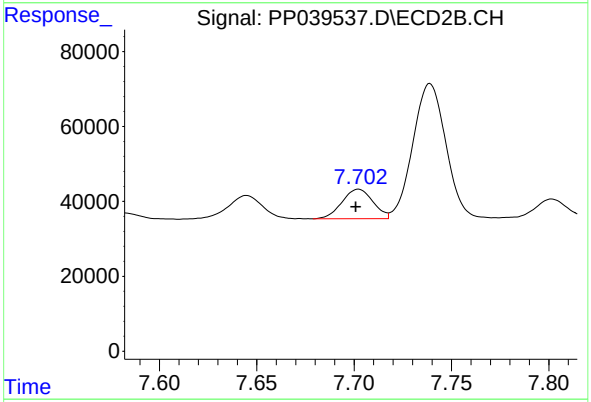
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 694593
Conc: 577.37 ng/ml



#34 AR-1260-4

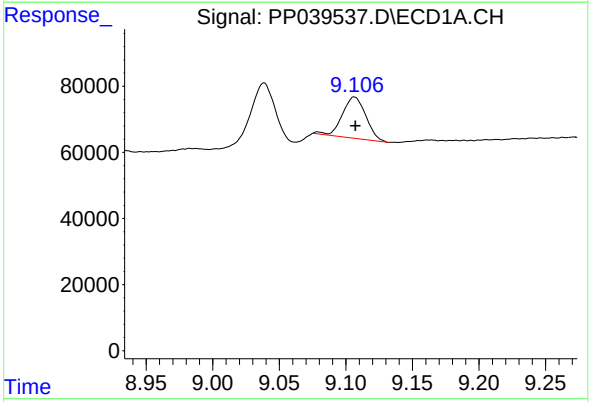
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 543245
Conc: 544.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



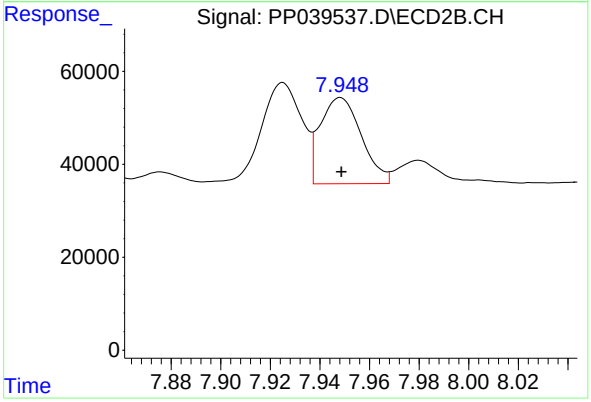
#34 AR-1260-4

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 87377
Conc: 93.82 ng/ml



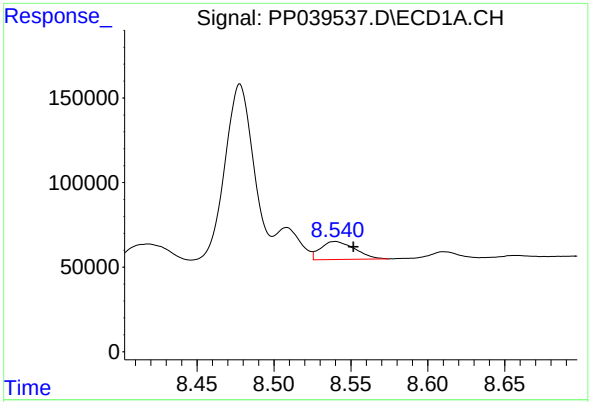
#35 AR-1260-5

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 154060
Conc: 81.30 ng/ml



#35 AR-1260-5

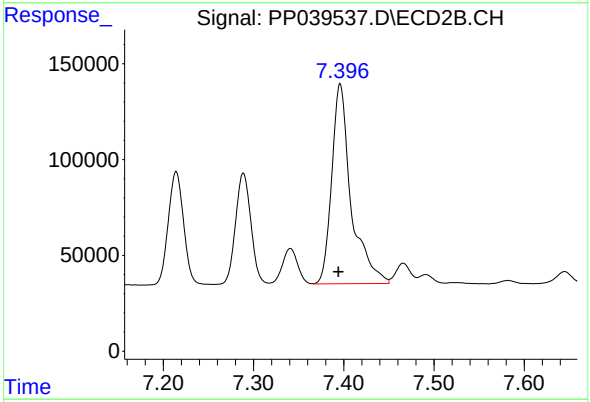
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 213333
Conc: 99.46 ng/ml



#36 AR-1262-1

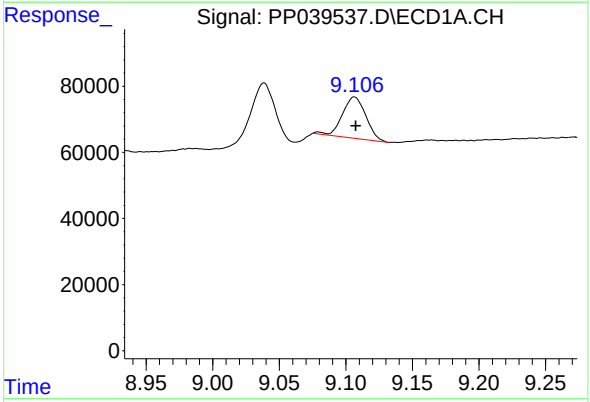
R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 164336
Conc: 123.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



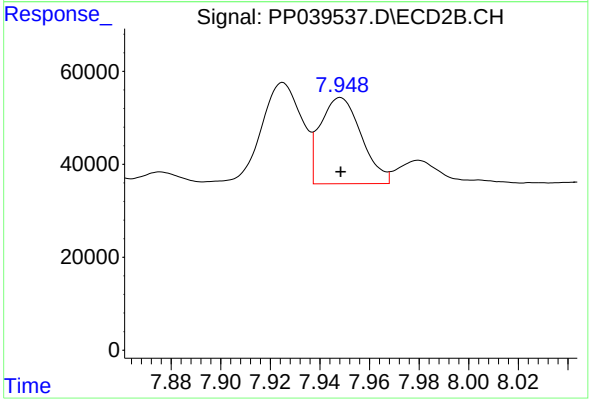
#36 AR-1262-1

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 1557477
Conc: 2209.23 ng/ml



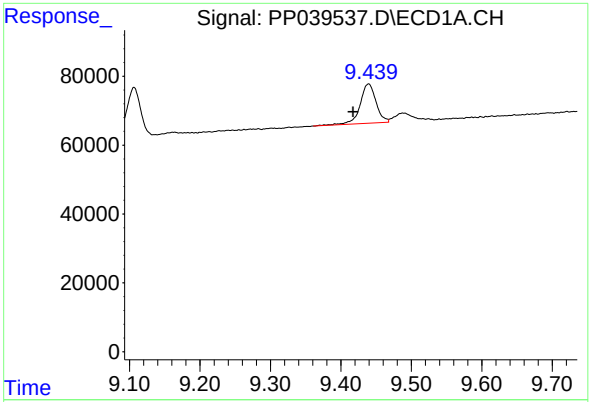
#37 AR-1262-2

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 154060
Conc: 70.04 ng/ml



#37 AR-1262-2

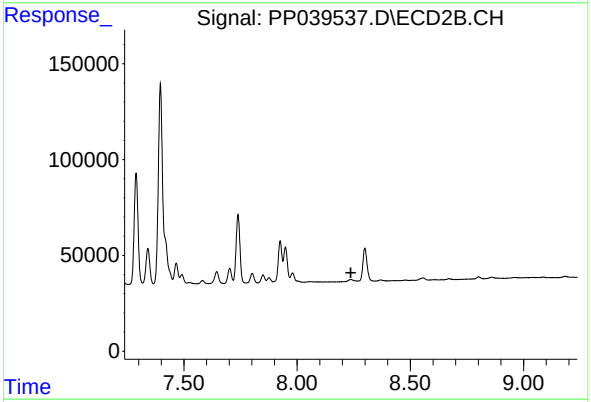
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 213333
Conc: 93.91 ng/ml



#38 AR-1262-3

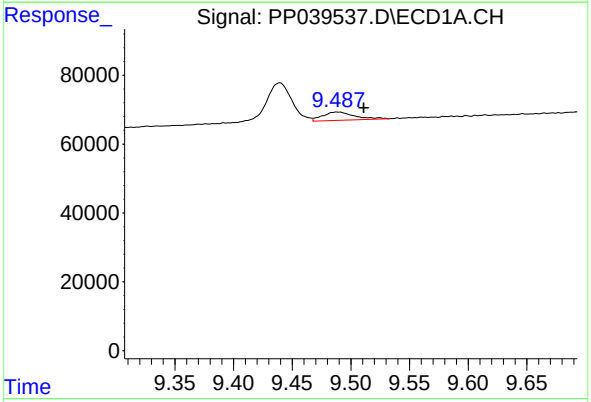
R.T.: 9.439 min
Delta R.T.: 0.022 min
Response: 178854
Conc: 183.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



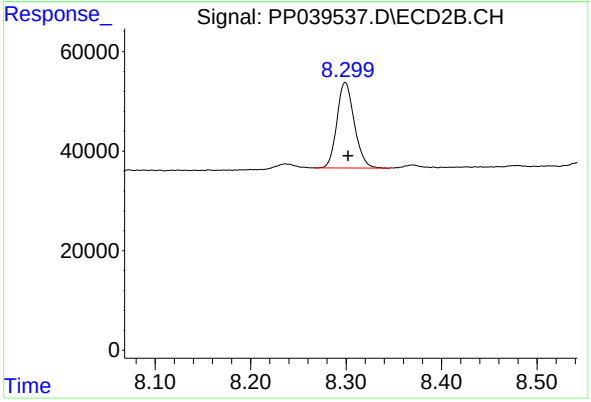
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



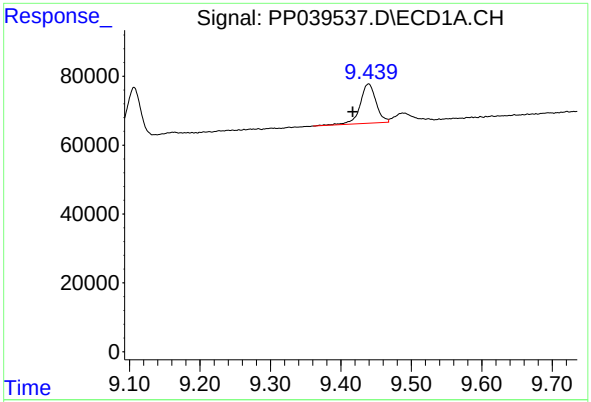
#39 AR-1262-4

R.T.: 9.489 min
Delta R.T.: -0.022 min
Response: 45966
Conc: 76.85 ng/ml



#39 AR-1262-4

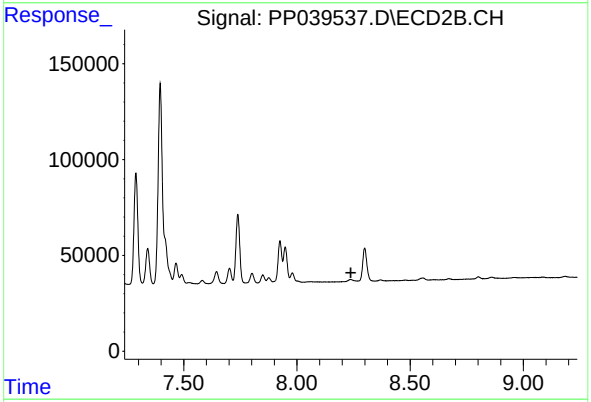
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 217358
Conc: 121.01 ng/ml



#41 AR-1268-1

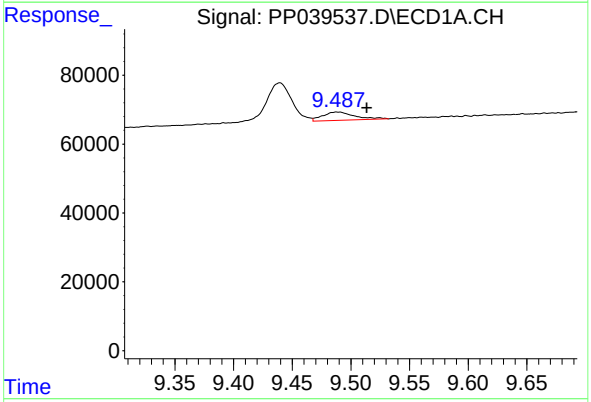
R.T.: 9.439 min
Delta R.T.: 0.023 min
Response: 178854
Conc: 66.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



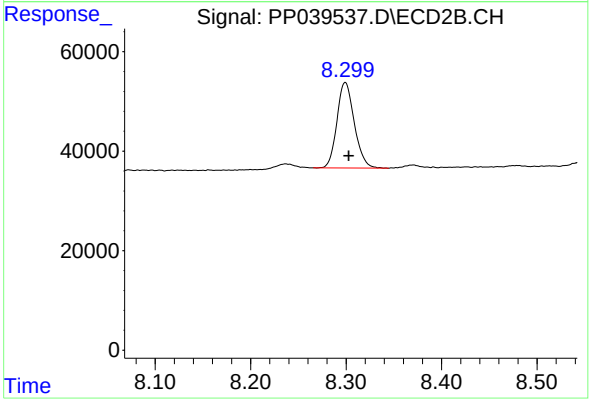
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.489 min
Delta R.T.: -0.025 min
Response: 45966
Conc: 17.85 ng/ml



#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 217358
Conc: 81.54 ng/ml