

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
 Data File : PP031984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 14:07
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 05:19:36 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...	4.786	4.054	2695005	2464643	52.317	52.111
2)	SA Decachlor...	10.651	9.349	1734957	1813444	55.325	54.074
Target Compounds							
3)	L1 AR-1016-1	0.000	5.305	0	4070	N.D.	3.113 #
4)	L1 AR-1016-2	0.000	5.305f	0	4070	N.D.	2.055 #
6)	L1 AR-1016-4	0.000	5.569	0	437788	N.D.	515.947 #
7)	L1 AR-1016-5	6.597	5.797	271934	245531	254.861	225.959
9)	L2 AR-1221-2	0.000	4.406	0	28475	N.D.	79.127 #
12)	L3 AR-1232-2	0.000	5.305f	0	4070	N.D.	4.743 #
14)	L3 AR-1232-4	0.000	5.613	0	112978	N.D.	287.968 #
15)	L3 AR-1232-5	6.383	5.797	440239	245531	1446.304	567.661 #
16)	L4 AR-1242-1	0.000	5.305	0	4070	N.D.	3.929 #
17)	L4 AR-1242-2	0.000	5.305f	0	4070	N.D.	2.633 #
19)	L4 AR-1242-4	0.000	5.613	0	112978	N.D.	139.288 #
20)	L4 AR-1242-5	7.064	6.177	257636	1079035	297.027	1213.311 #
21)	L5 AR-1248-1	0.000	5.305	0	4070	N.D.	5.201 #
22)	L5 AR-1248-2	6.383	5.569	440239	437788	371.658	378.928
23)	L5 AR-1248-3	6.597	5.613	271934	112978	186.395	92.490 #
24)	L5 AR-1248-4	7.022	5.797	390169	245531	272.733	167.442 #
25)	L5 AR-1248-5	7.064	6.220	257636	129065	173.622	102.871 #
26)	L6 AR-1254-1	6.993	6.177	771834	1079035	496.919	522.022
27)	L6 AR-1254-2	7.222	6.335	1216218	931818	528.724	519.778
28)	L6 AR-1254-3	7.600	6.756	1320291	1529273	542.230	535.083
29)	L6 AR-1254-4	7.894	6.995	863610	779502	561.073	564.062
30)	L6 AR-1254-5	8.321	7.423	961999	1304662	561.305	548.404
31)	L7 AR-1260-1	7.768	6.892	515317	740048	297.339	390.351 #
32)	L7 AR-1260-2	8.032	7.088	565010	626971	274.998	288.213
33)	L7 AR-1260-3	8.381	7.242	154574	609874	88.583	287.044 #
34)	L7 AR-1260-4	8.615	7.726	363635	60556	201.794	34.085 #
35)	L7 AR-1260-5	8.940	7.972	133367	144968	37.099	37.895
36)	L8 AR-1262-1	8.381	0.000	154574	0	57.285	N.D. #
37)	L8 AR-1262-2	8.940	7.972	133367	144968	32.888	34.767
38)	L8 AR-1262-3	9.254f	0.000	84539	0	29.503	N.D. #
39)	L8 AR-1262-4	0.000	8.319	0	129103	N.D.	38.374 #
41)	L9 AR-1268-1	9.254f	0.000	84539	0	16.269	N.D. #
42)	L9 AR-1268-2	0.000	8.319	0	129103	N.D.	25.251 #

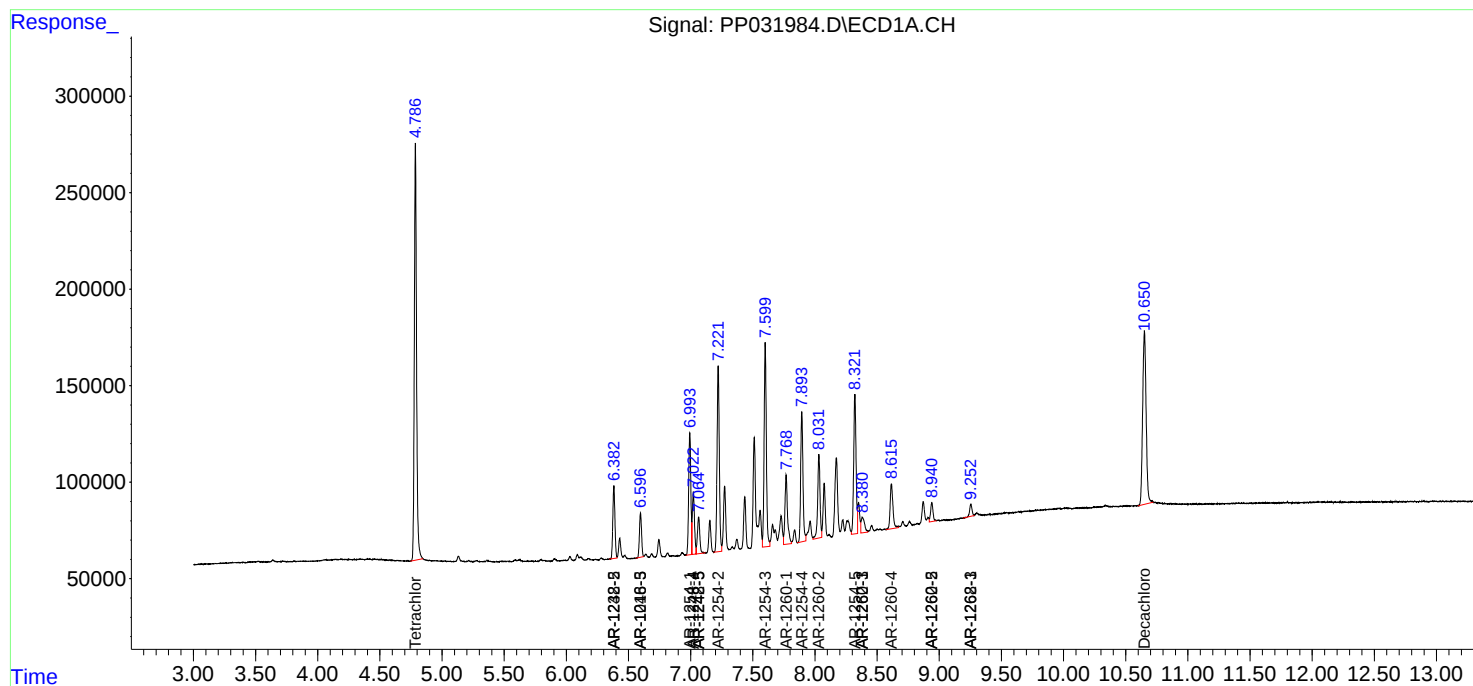
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

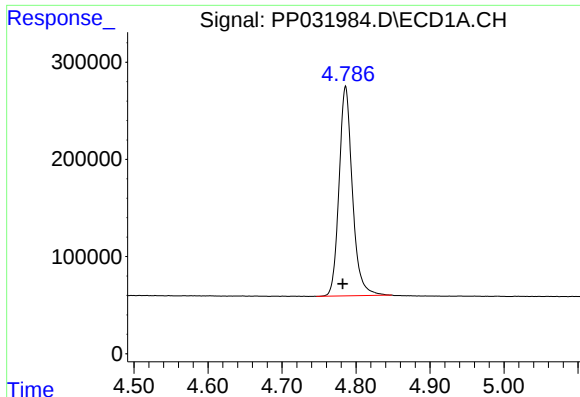
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
Data File : PP031984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 14:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 05:19:36 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

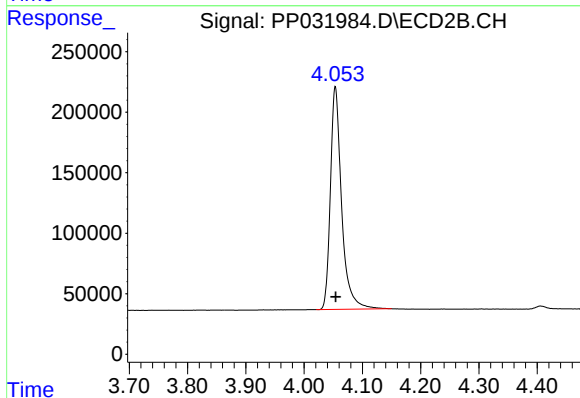




#1 Tetrachloro-m-xylene

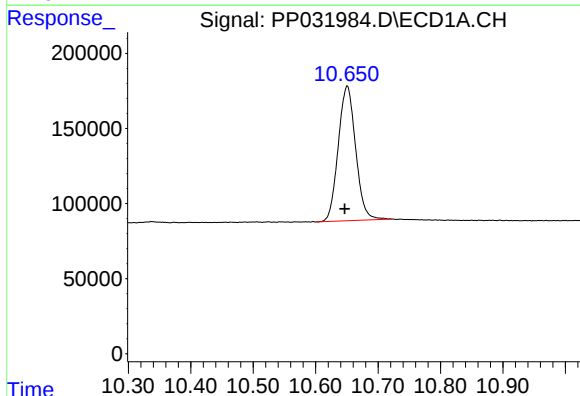
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 2695005
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



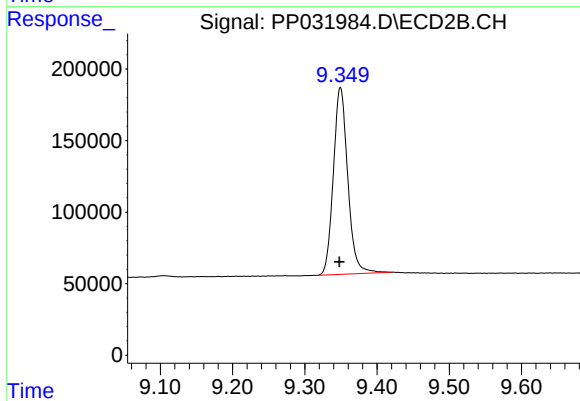
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2464643
Conc: 52.11 ng/ml



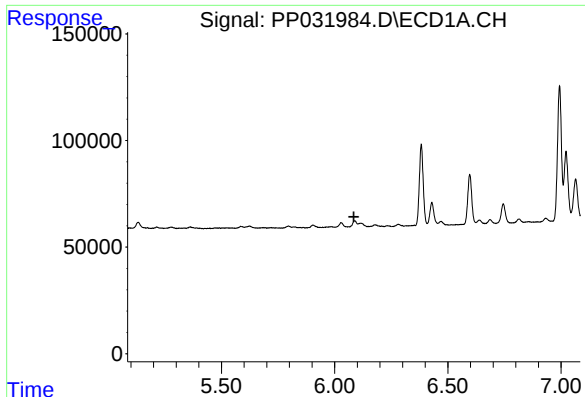
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: 0.004 min
Response: 1734957
Conc: 55.32 ng/ml



#2 Decachlorobiphenyl

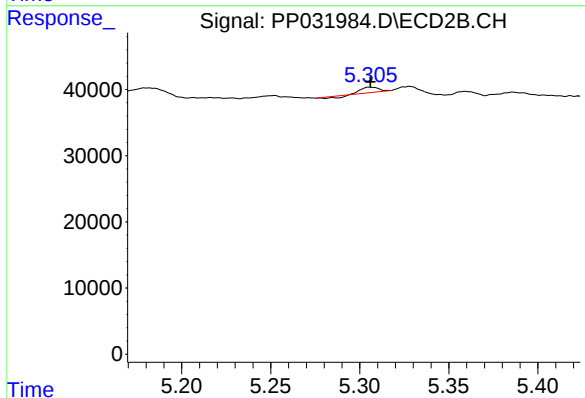
R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 1813444
Conc: 54.07 ng/ml



#3 AR-1016-1

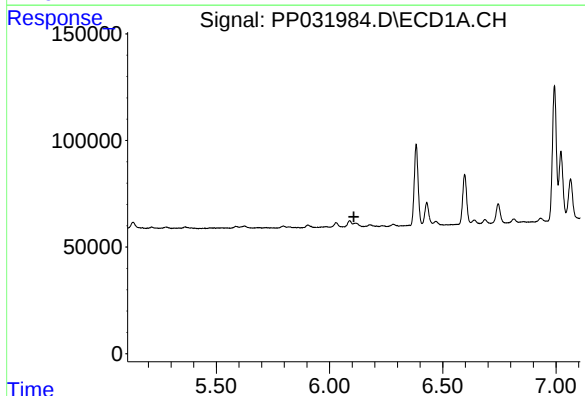
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



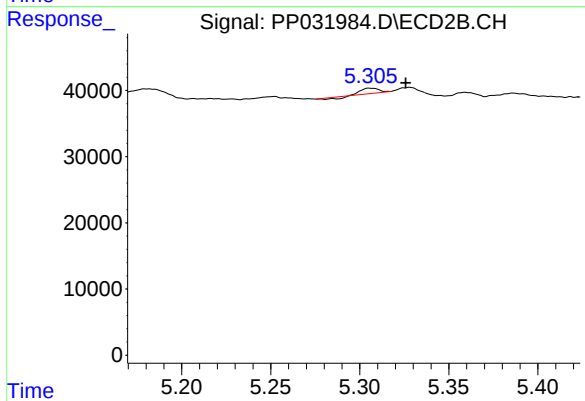
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 4070
Conc: 3.11 ng/ml



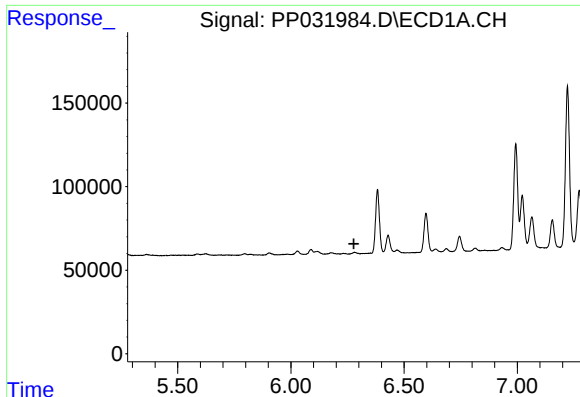
#4 AR-1016-2

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



#4 AR-1016-2

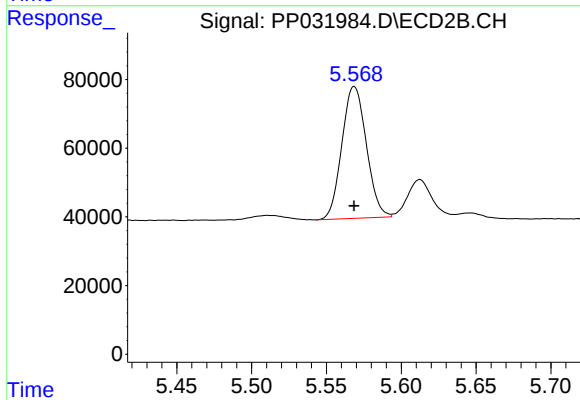
R.T.: 5.305 min
Delta R.T.: -0.020 min
Response: 4070
Conc: 2.06 ng/ml



#6 AR-1016-4

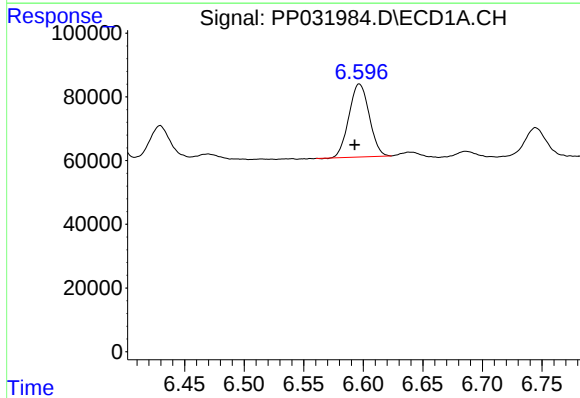
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



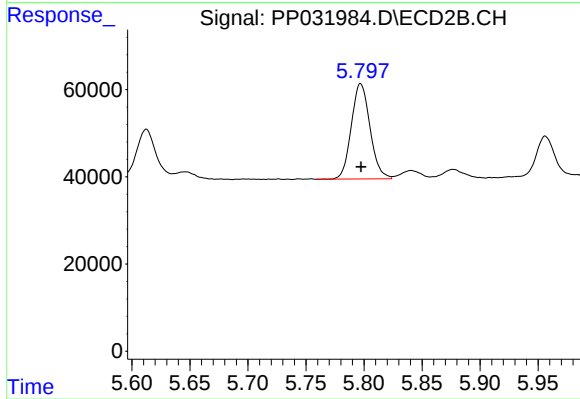
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 437788
Conc: 515.95 ng/ml



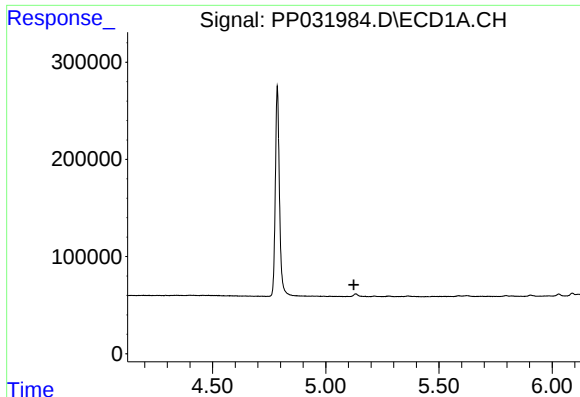
#7 AR-1016-5

R.T.: 6.597 min
Delta R.T.: 0.004 min
Response: 271934
Conc: 254.86 ng/ml



#7 AR-1016-5

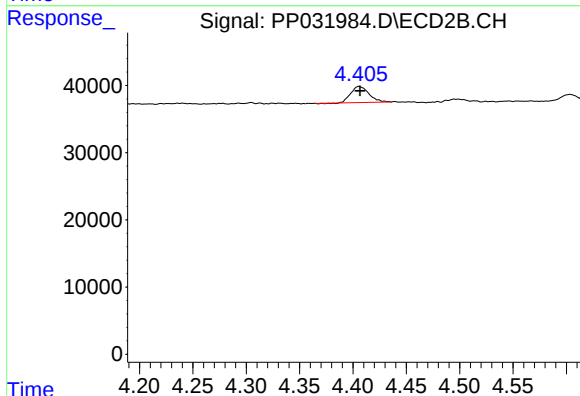
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 245531
Conc: 225.96 ng/ml



#9 AR-1221-2

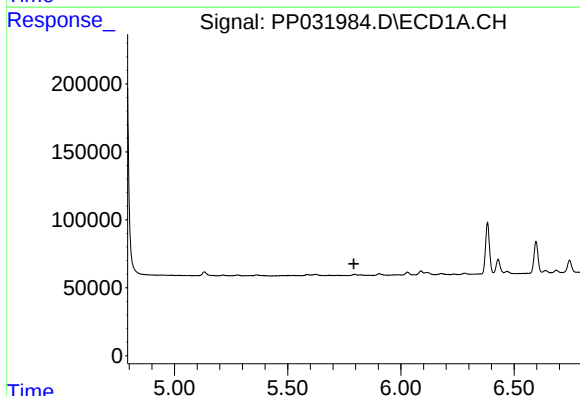
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



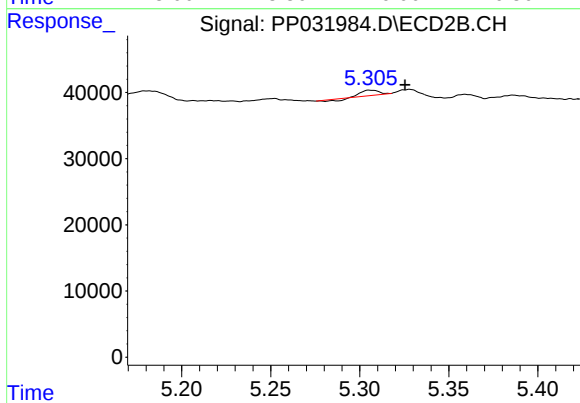
#9 AR-1221-2

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 28475
Conc: 79.13 ng/ml



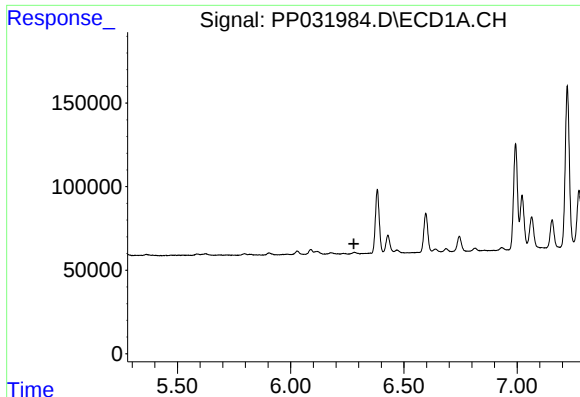
#12 AR-1232-2

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



#12 AR-1232-2

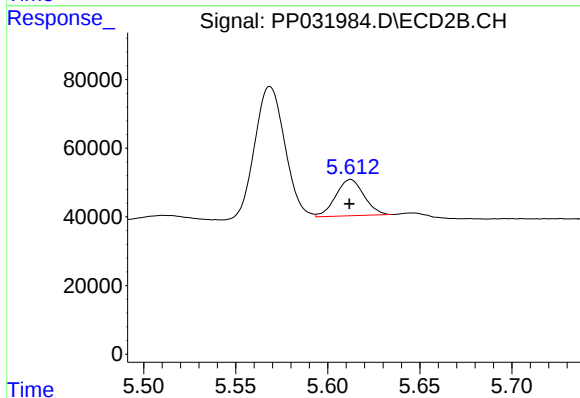
R.T.: 5.305 min
Delta R.T.: -0.020 min
Response: 4070
Conc: 4.74 ng/ml



#14 AR-1232-4

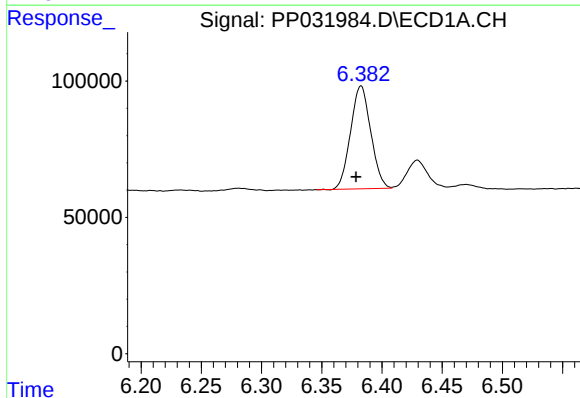
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



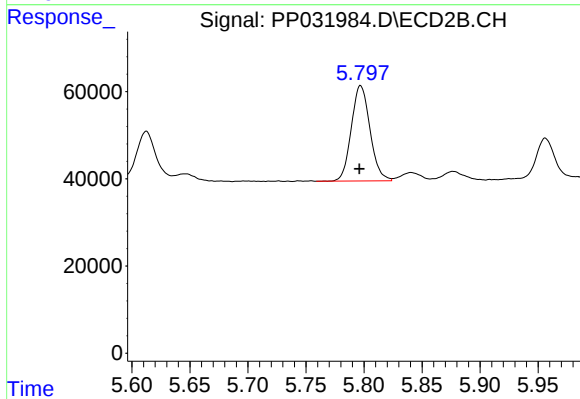
#14 AR-1232-4

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 112978
Conc: 287.97 ng/ml



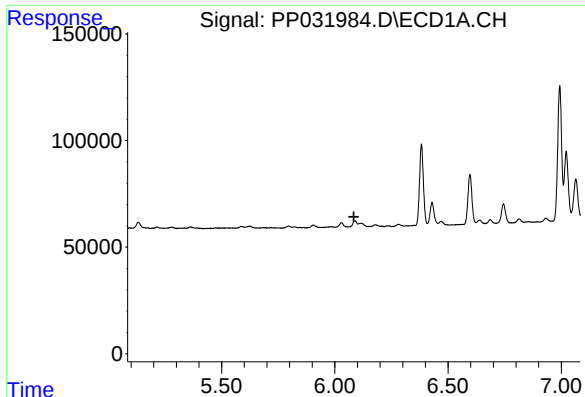
#15 AR-1232-5

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 440239
Conc: 1446.30 ng/ml



#15 AR-1232-5

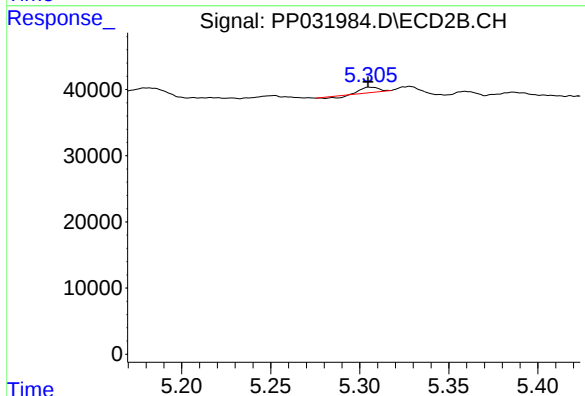
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 245531
Conc: 567.66 ng/ml



#16 AR-1242-1

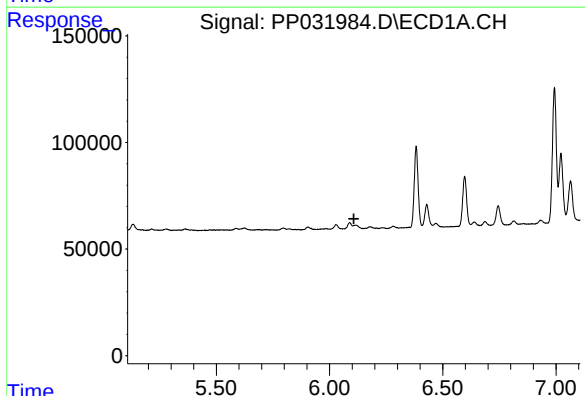
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



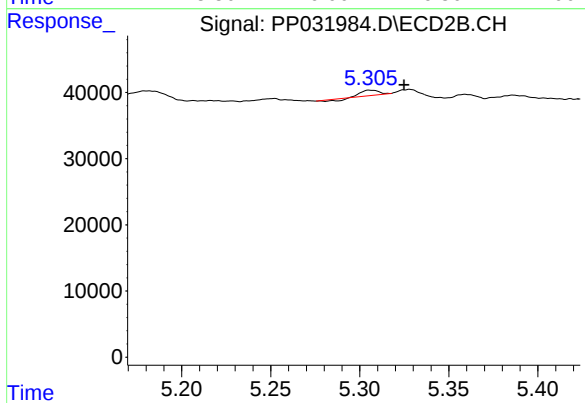
#16 AR-1242-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 4070
Conc: 3.93 ng/ml



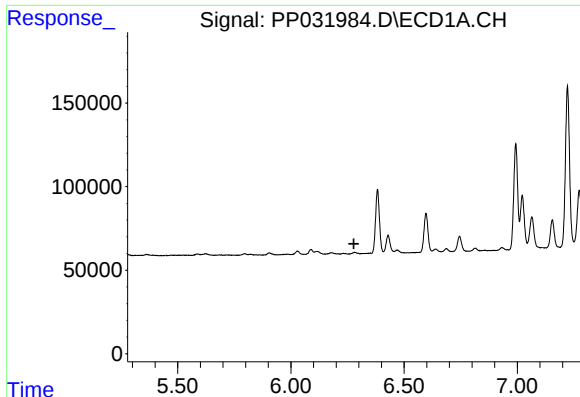
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#17 AR-1242-2

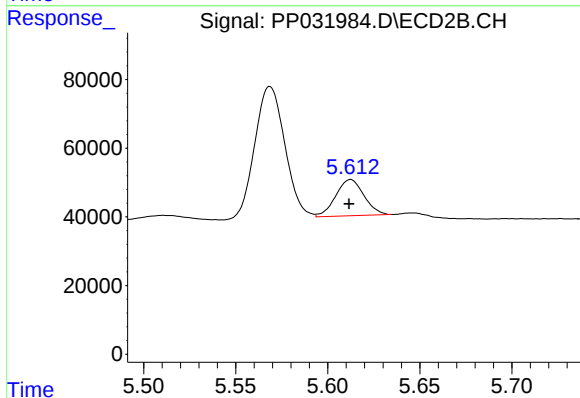
R.T.: 5.305 min
Delta R.T.: -0.020 min
Response: 4070
Conc: 2.63 ng/ml



#19 AR-1242-4

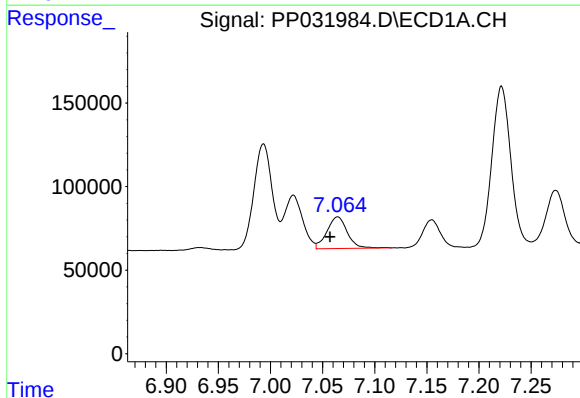
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



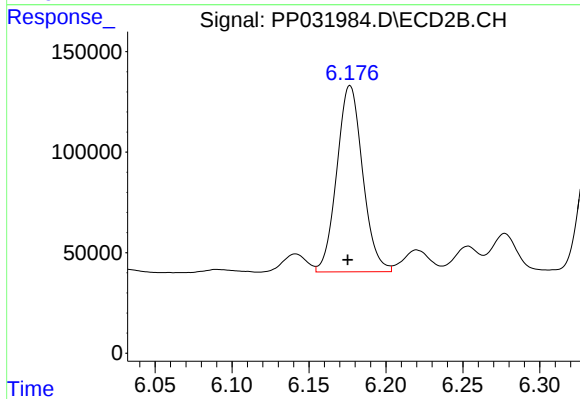
#19 AR-1242-4

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 112978
Conc: 139.29 ng/ml



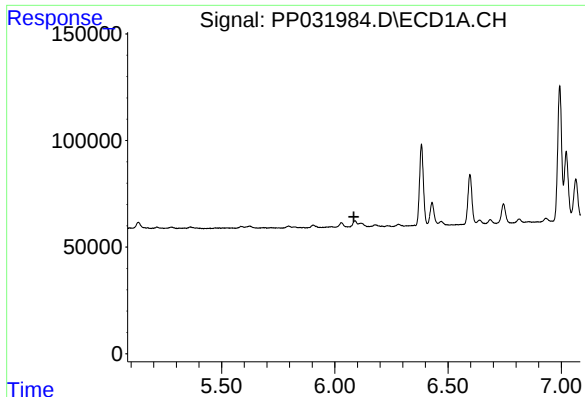
#20 AR-1242-5

R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 257636
Conc: 297.03 ng/ml



#20 AR-1242-5

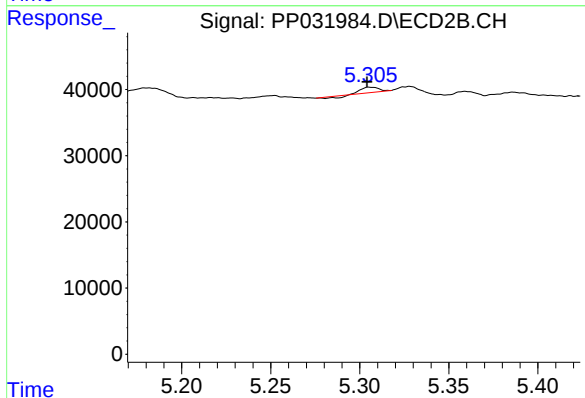
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 1079035
Conc: 1213.31 ng/ml



#21 AR-1248-1

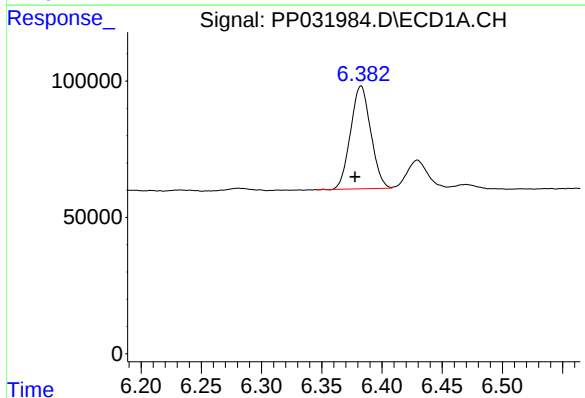
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



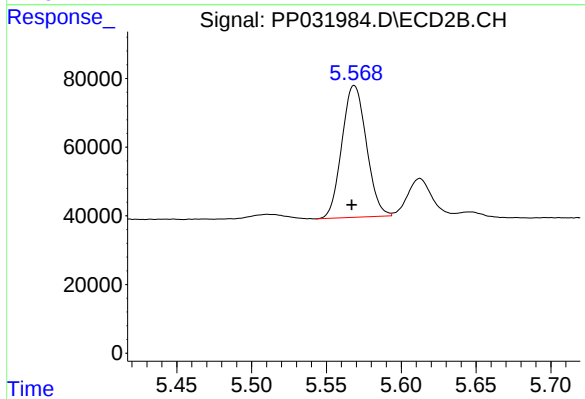
#21 AR-1248-1

R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 4070
Conc: 5.20 ng/ml



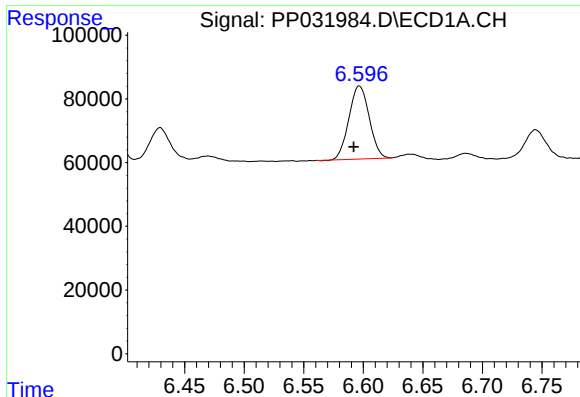
#22 AR-1248-2

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 440239
Conc: 371.66 ng/ml



#22 AR-1248-2

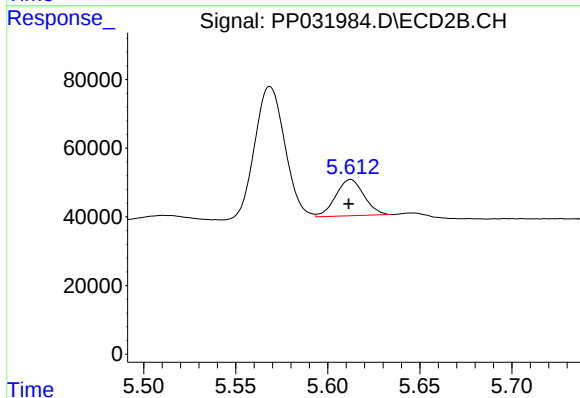
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 437788
Conc: 378.93 ng/ml



#23 AR-1248-3

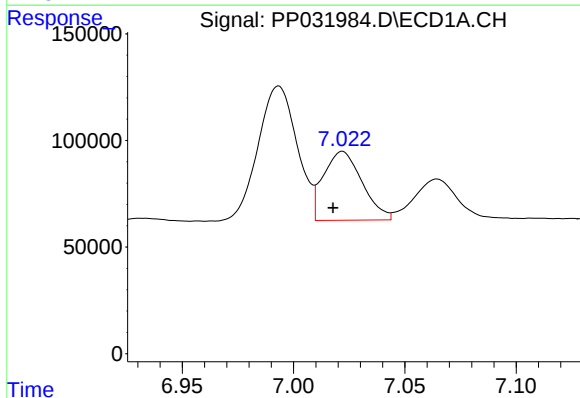
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 271934
Conc: 186.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



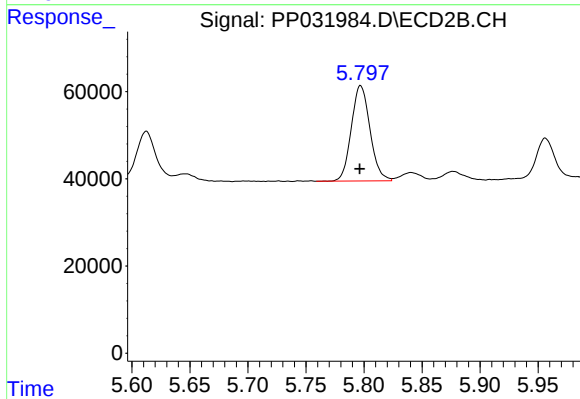
#23 AR-1248-3

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 112978
Conc: 92.49 ng/ml



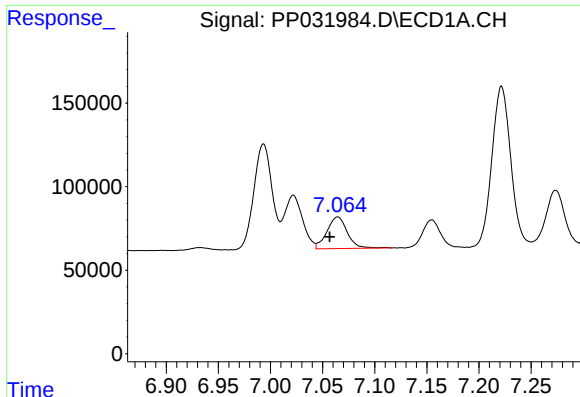
#24 AR-1248-4

R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 390169
Conc: 272.73 ng/ml



#24 AR-1248-4

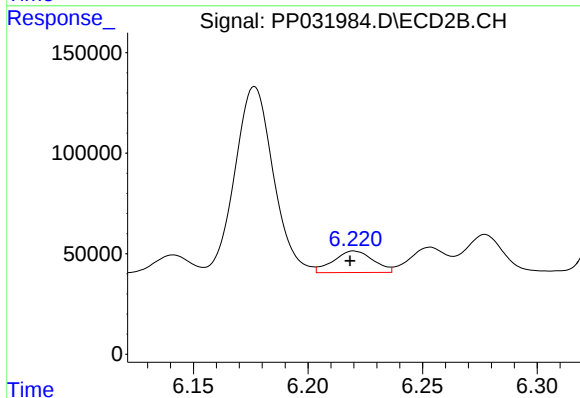
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 245531
Conc: 167.44 ng/ml



#25 AR-1248-5

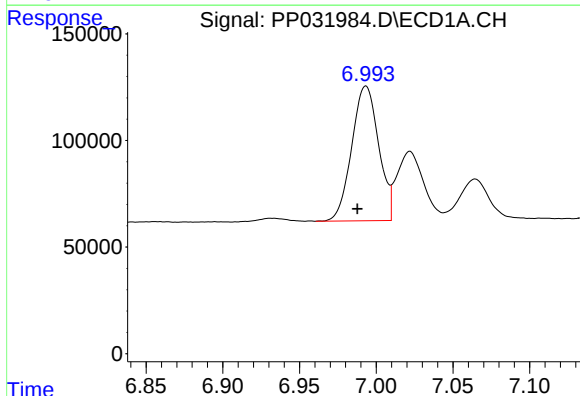
R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 257636
Conc: 173.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



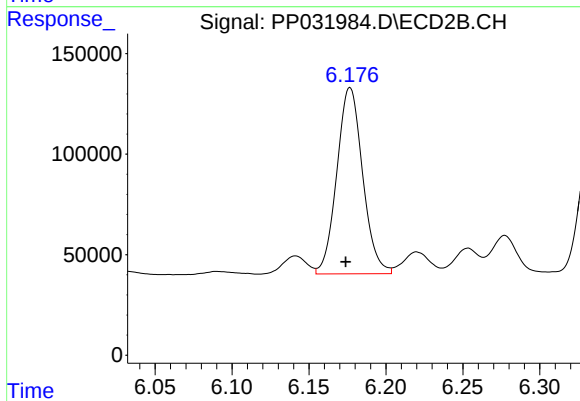
#25 AR-1248-5

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 129065
Conc: 102.87 ng/ml



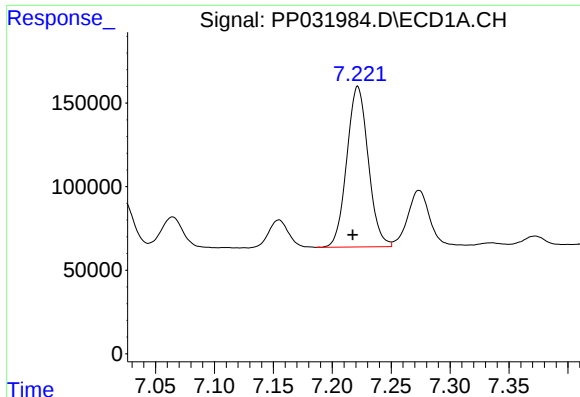
#26 AR-1254-1

R.T.: 6.993 min
Delta R.T.: 0.005 min
Response: 771834
Conc: 496.92 ng/ml



#26 AR-1254-1

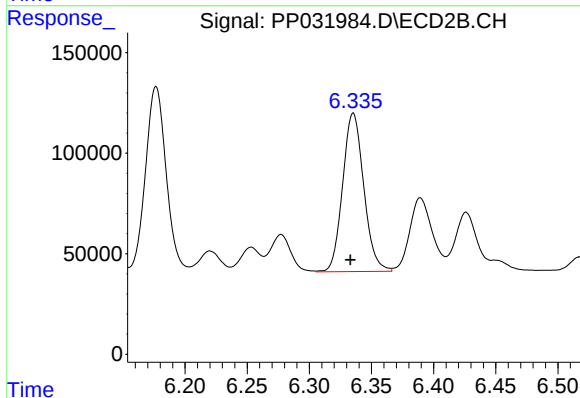
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 1079035
Conc: 522.02 ng/ml



#27 AR-1254-2

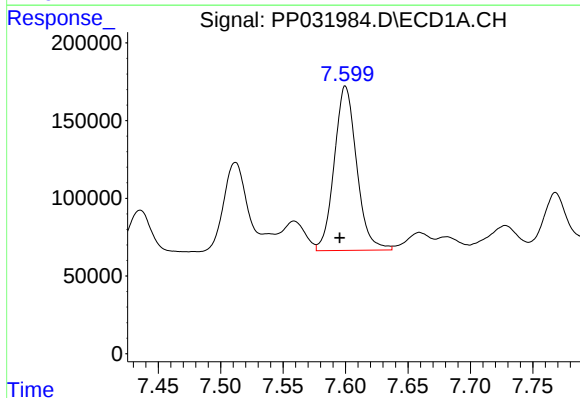
R.T.: 7.222 min
Delta R.T.: 0.004 min
Response: 1216218
Conc: 528.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



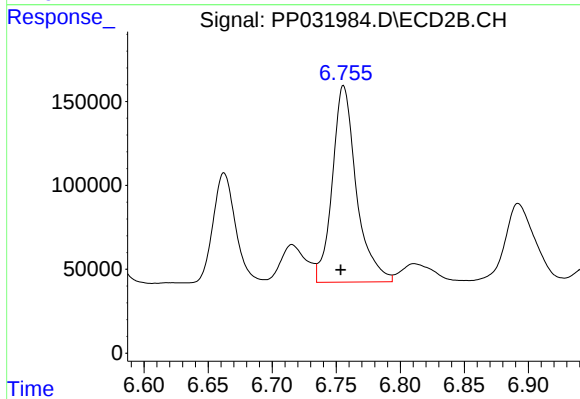
#27 AR-1254-2

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 931818
Conc: 519.78 ng/ml



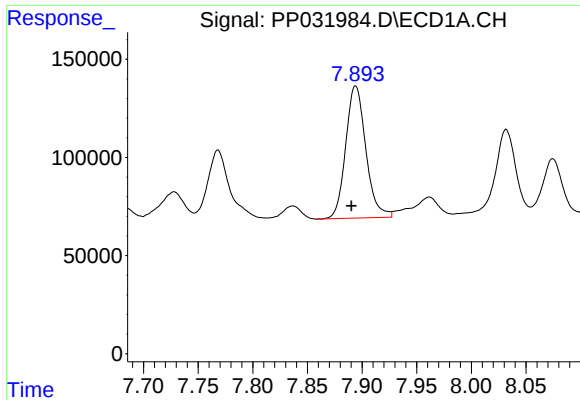
#28 AR-1254-3

R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 1320291
Conc: 542.23 ng/ml



#28 AR-1254-3

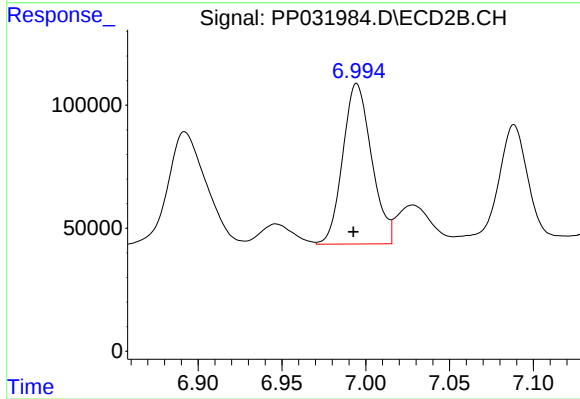
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 1529273
Conc: 535.08 ng/ml



#29 AR-1254-4

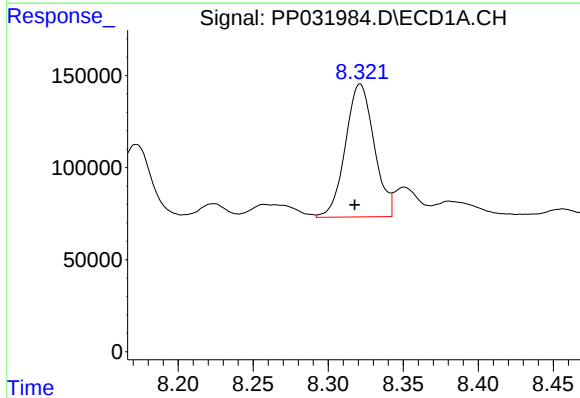
R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 863610
Conc: 561.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



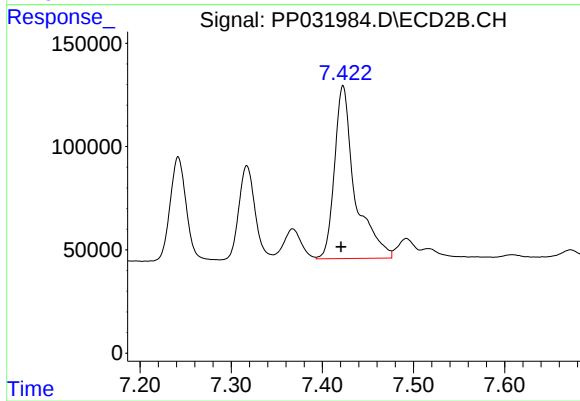
#29 AR-1254-4

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 779502
Conc: 564.06 ng/ml



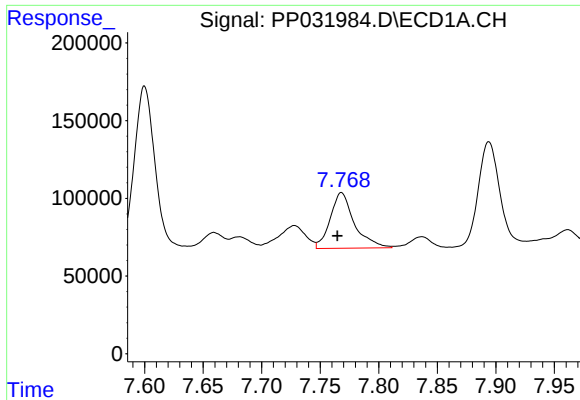
#30 AR-1254-5

R.T.: 8.321 min
Delta R.T.: 0.004 min
Response: 961999
Conc: 561.30 ng/ml



#30 AR-1254-5

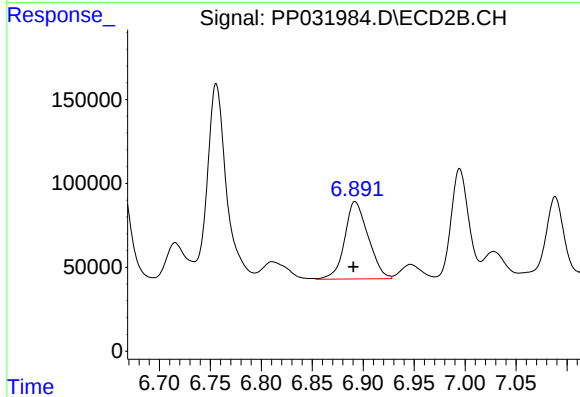
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 1304662
Conc: 548.40 ng/ml



#31 AR-1260-1

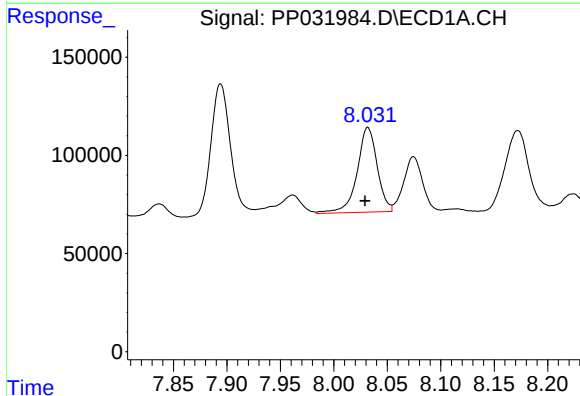
R.T.: 7.768 min
Delta R.T.: 0.004 min
Response: 515317
Conc: 297.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



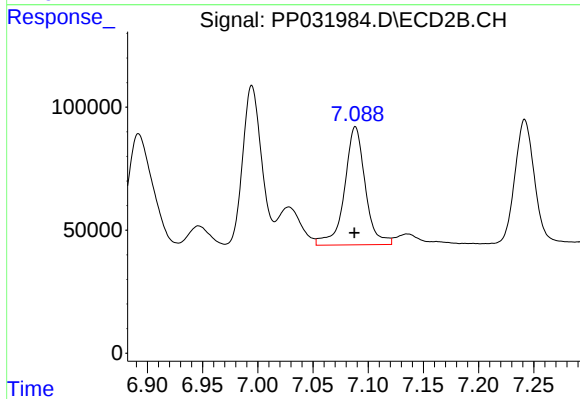
#31 AR-1260-1

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 740048
Conc: 390.35 ng/ml



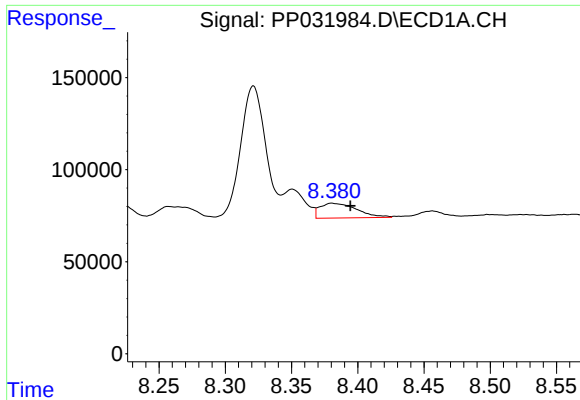
#32 AR-1260-2

R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 565010
Conc: 275.00 ng/ml



#32 AR-1260-2

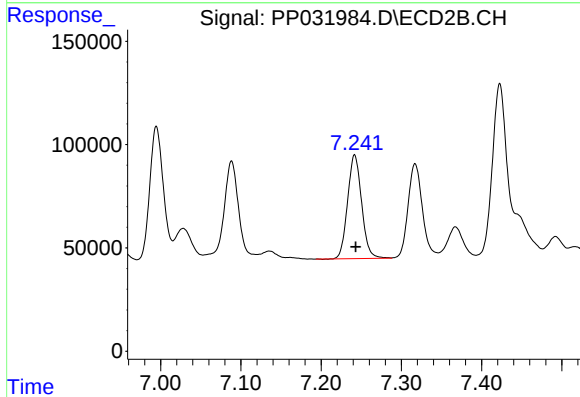
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 626971
Conc: 288.21 ng/ml



#33 AR-1260-3

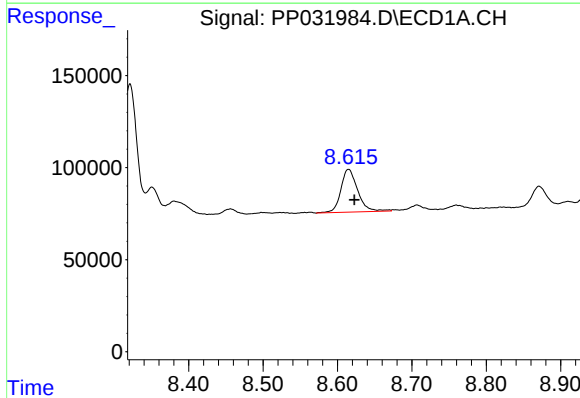
R.T.: 8.381 min
Delta R.T.: -0.014 min
Response: 154574
Conc: 88.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



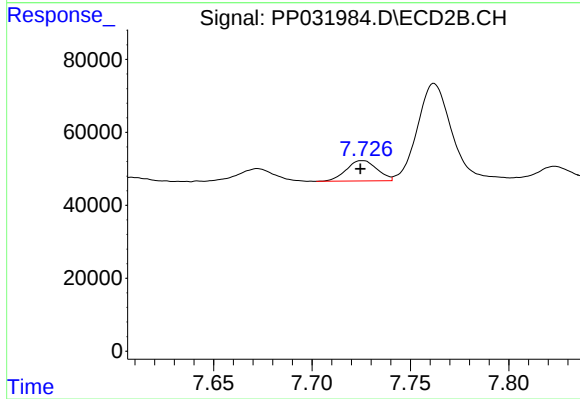
#33 AR-1260-3

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 609874
Conc: 287.04 ng/ml



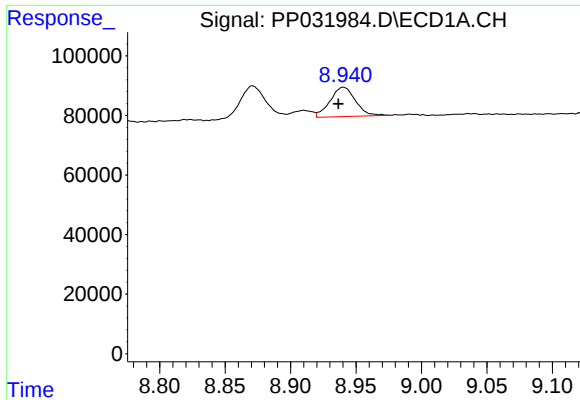
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.008 min
Response: 363635
Conc: 201.79 ng/ml



#34 AR-1260-4

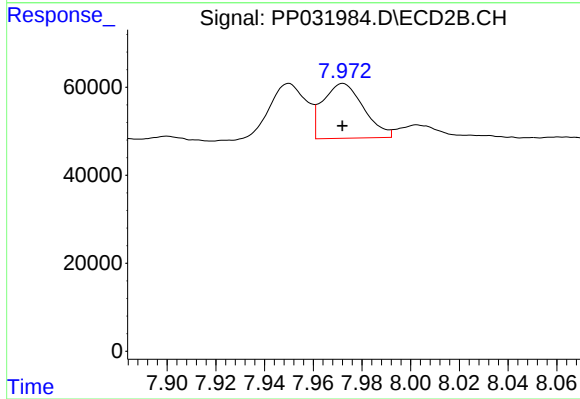
R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 60556
Conc: 34.09 ng/ml



#35 AR-1260-5

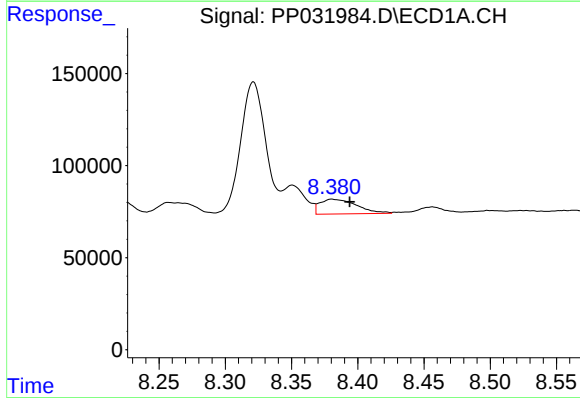
R.T.: 8.940 min
Delta R.T.: 0.004 min
Response: 133367
Conc: 37.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



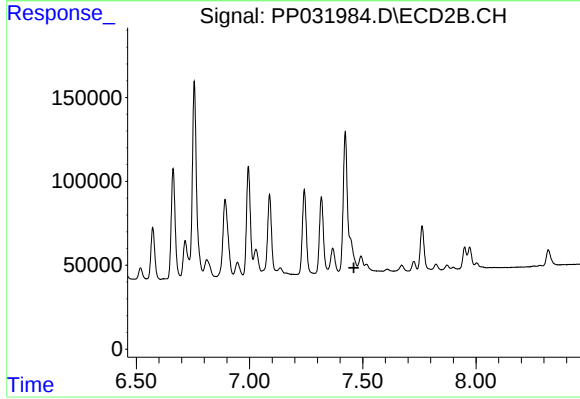
#35 AR-1260-5

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 144968
Conc: 37.90 ng/ml



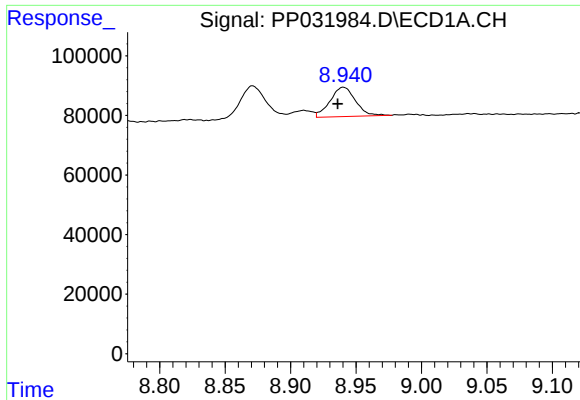
#36 AR-1262-1

R.T.: 8.381 min
Delta R.T.: -0.013 min
Response: 154574
Conc: 57.29 ng/ml



#36 AR-1262-1

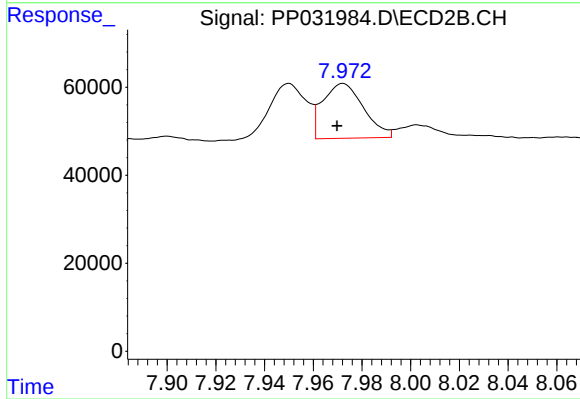
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#37 AR-1262-2

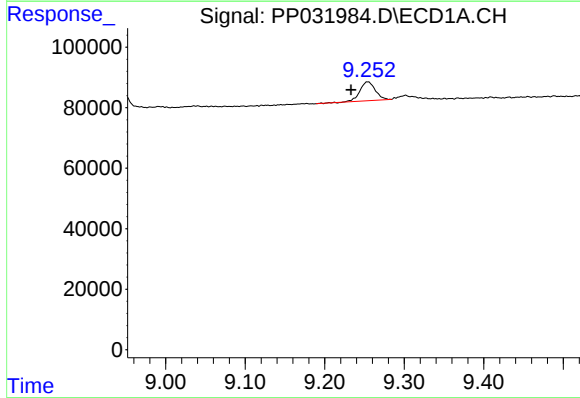
R.T.: 8.940 min
Delta R.T.: 0.004 min
Response: 133367
Conc: 32.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



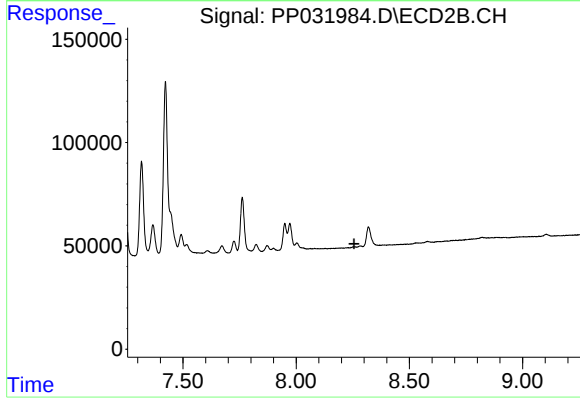
#37 AR-1262-2

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 144968
Conc: 34.77 ng/ml



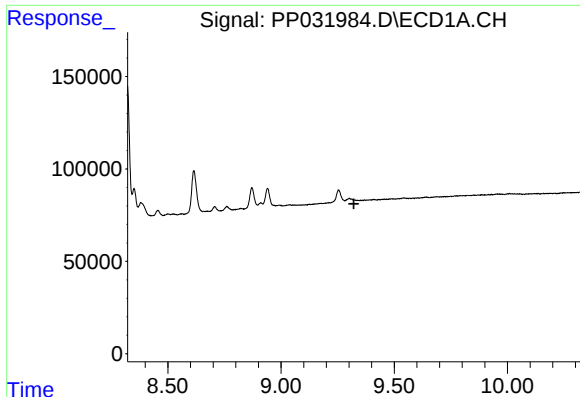
#38 AR-1262-3

R.T.: 9.254 min
Delta R.T.: 0.021 min
Response: 84539
Conc: 29.50 ng/ml



#38 AR-1262-3

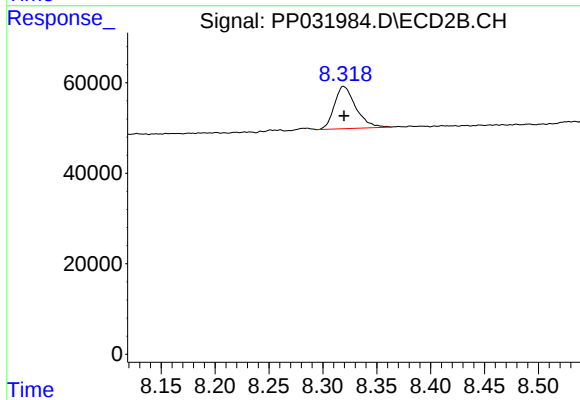
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

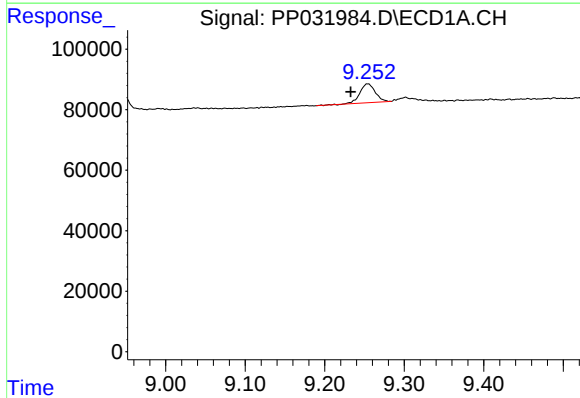
R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



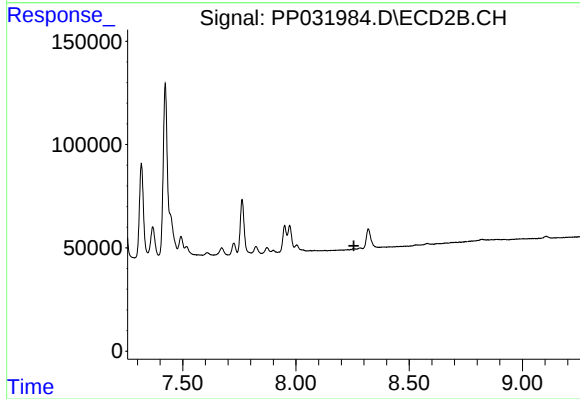
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 129103
Conc: 38.37 ng/ml



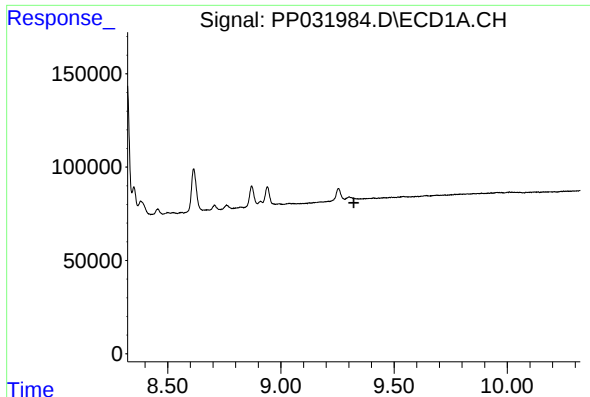
#41 AR-1268-1

R.T.: 9.254 min
Delta R.T.: 0.021 min
Response: 84539
Conc: 16.27 ng/ml



#41 AR-1268-1

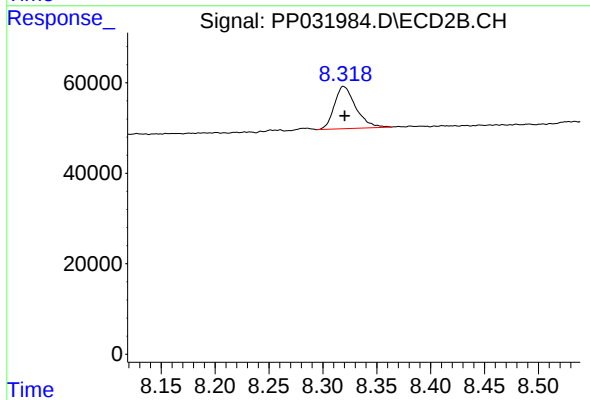
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 129103
Conc: 25.25 ng/ml