

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 16:05
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

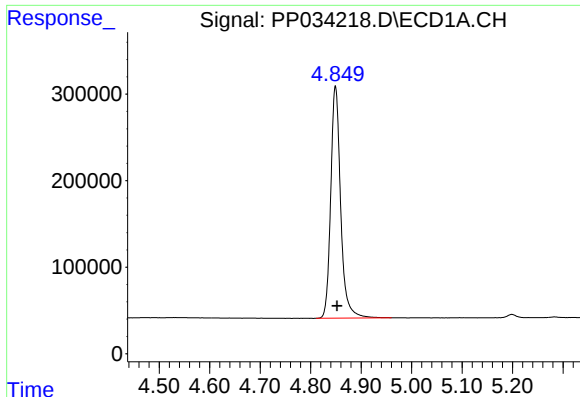
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:00:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.849	4.261	3657418	2079926	43.537	47.001
2)	SA Decachlor...	10.774	9.576	3662358	1329038	46.668	50.363
Target Compounds							
3)	L1 AR-1016-1	6.162	5.517	35480	15988	14.106	13.959
4)	L1 AR-1016-2	6.188	5.537	42594	11302	11.250	6.714 #
6)	L1 AR-1016-4	0.000	5.778	0	368684	N.D.	502.078 #
7)	L1 AR-1016-5	6.671	6.009	426958	225548	221.091	238.755
9)	L2 AR-1221-2	5.199	4.616	46053	29046	66.916	81.906
12)	L3 AR-1232-2	0.000	5.537	0	11302	N.D.	15.494 #
13)	L3 AR-1232-3	6.188	0.000	42594	0	27.387	N.D. #
14)	L3 AR-1232-4	0.000	5.823	0	112642	N.D.	324.554 #
15)	L3 AR-1232-5	6.455	6.009	695098	225548	1269.509	616.704 #
16)	L4 AR-1242-1	6.162	5.517	35480	15988	17.805	17.553
17)	L4 AR-1242-2	6.188	5.537	42594	11302	14.326	8.610 #
19)	L4 AR-1242-4	0.000	5.823	0	112642	N.D.	155.493 #
20)	L4 AR-1242-5	7.139	6.387	385684	816496	252.985	1040.324 #
21)	L5 AR-1248-1	6.162	5.517	35480	15988	23.731	23.242
22)	L5 AR-1248-2	6.455	5.778	695098	368684	331.245	369.204
23)	L5 AR-1248-3	6.671	5.823	426958	112642	167.654	106.813 #
24)	L5 AR-1248-4	7.098	6.009	592208	225548	229.208	183.794
25)	L5 AR-1248-5	7.139	6.430	385684	98415	148.622	97.474 #
26)	L6 AR-1254-1	7.067	6.387	1185144	816496	433.013	486.912
27)	L6 AR-1254-2	7.296	6.544	1859046	705422	446.452	486.437
28)	L6 AR-1254-3	7.676	6.964	2069731	1123806	476.544	490.718
29)	L6 AR-1254-4	7.972	7.201	1421975	624358	489.806	522.146
30)	L6 AR-1254-5	8.399	7.627	1600377	944010	479.406	511.255
31)	L7 AR-1260-1	7.843	7.100	854484	557790	268.086	357.799 #
32)	L7 AR-1260-2	8.109	7.293	922039	445352	245.356	248.897
33)	L7 AR-1260-3	8.460f	7.448	217940	440869	71.411	260.545 #
34)	L7 AR-1260-4	8.694	7.929	611641	42640	175.681	29.949 #
35)	L7 AR-1260-5	9.020	8.171	216968	112651	31.694	36.278
36)	L8 AR-1262-1	8.460f	7.627	217940	944010	48.855	934.868 #
37)	L8 AR-1262-2	9.020	8.171	216968	112651	28.624	34.901
38)	L8 AR-1262-3	9.343	0.000	170684	0	32.016	N.D. #
39)	L8 AR-1262-4	9.392f	8.519	43466	99363	10.086	41.033 #
41)	L9 AR-1268-1	9.343	0.000	170684	0	17.139	N.D. #
42)	L9 AR-1268-2	9.392f	8.519	43466	99363	4.659	26.918 #
45)	L9 AR-1268-5	10.454	0.000	29294	0	1.060	N.D. #

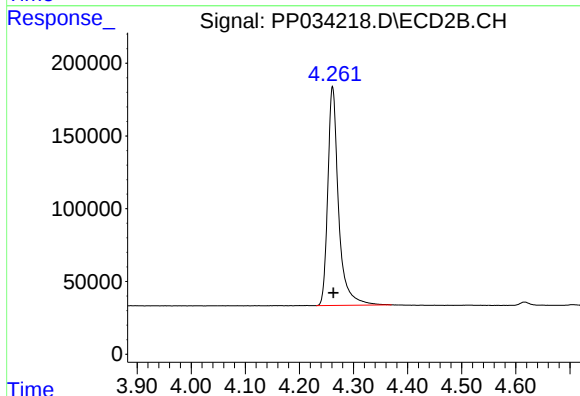
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

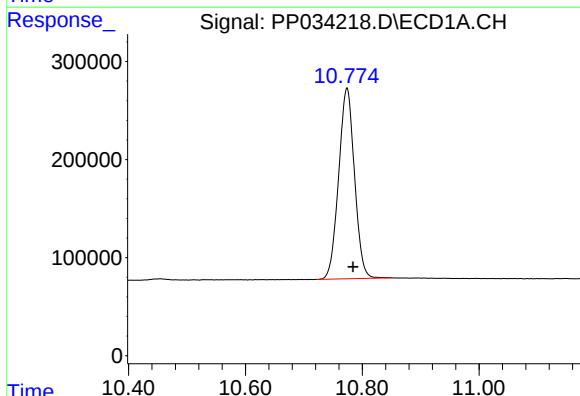
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3657418
Conc: 43.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



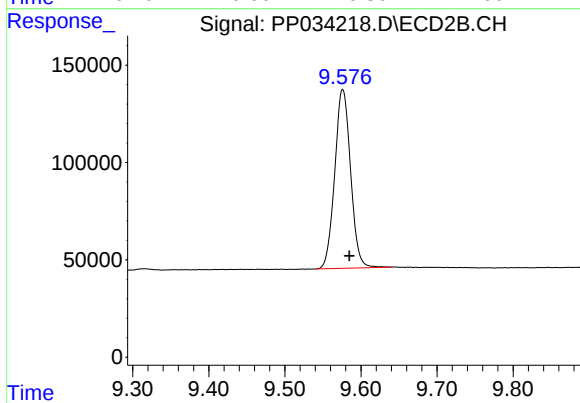
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2079926
Conc: 47.00 ng/ml



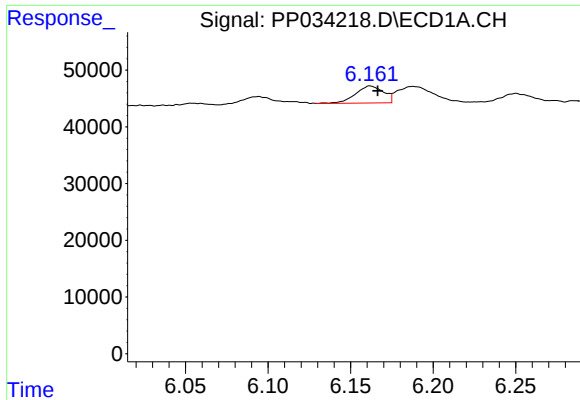
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 3662358
Conc: 46.67 ng/ml



#2 Decachlorobiphenyl

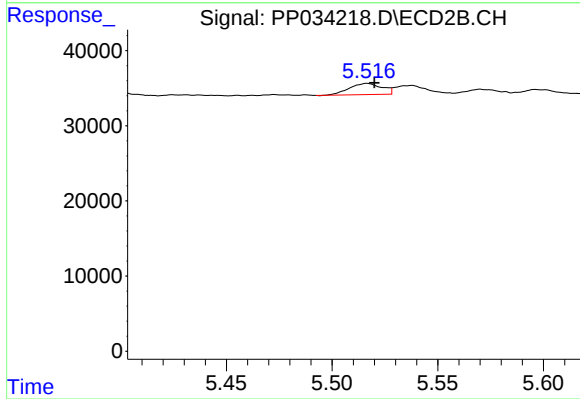
R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 1329038
Conc: 50.36 ng/ml



#3 AR-1016-1

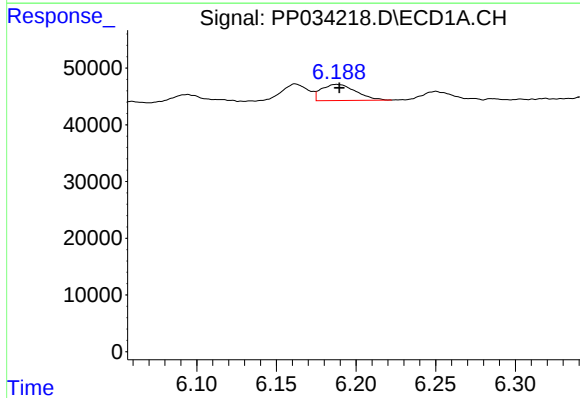
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 35480
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



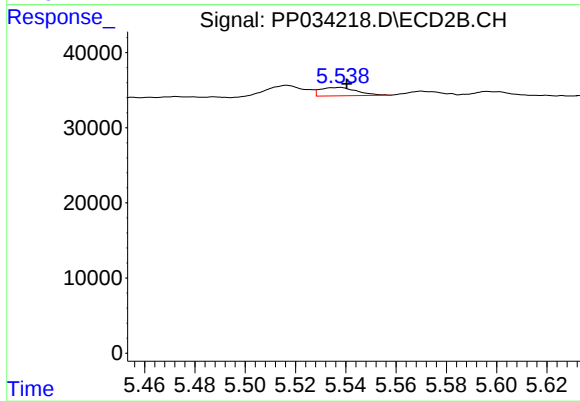
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 15988
Conc: 13.96 ng/ml



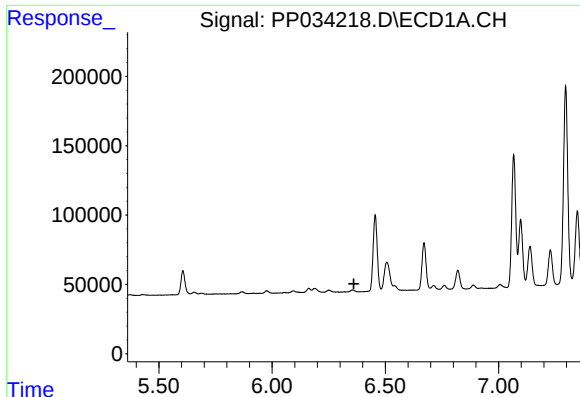
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 42594
Conc: 11.25 ng/ml



#4 AR-1016-2

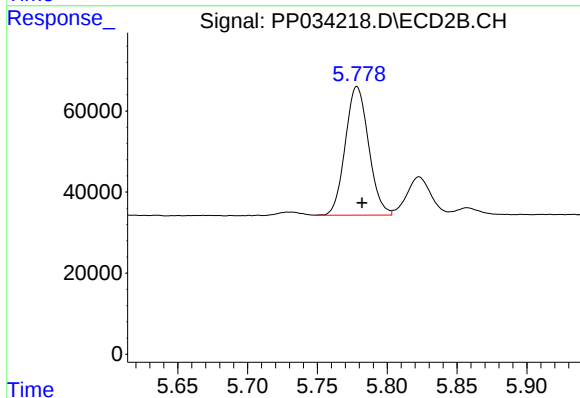
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 11302
Conc: 6.71 ng/ml



#6 AR-1016-4

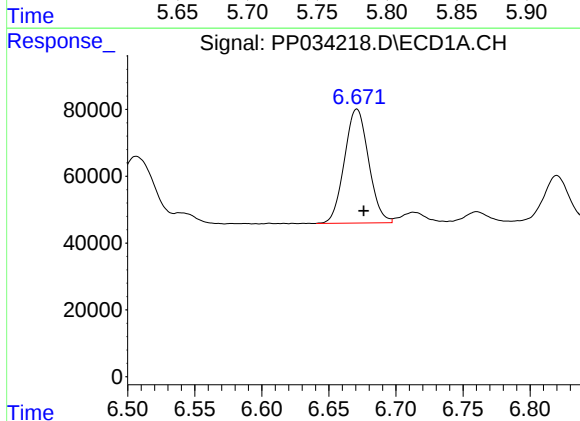
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



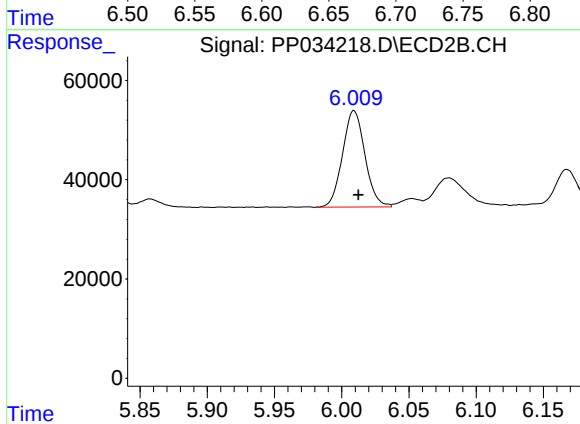
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 368684
Conc: 502.08 ng/ml



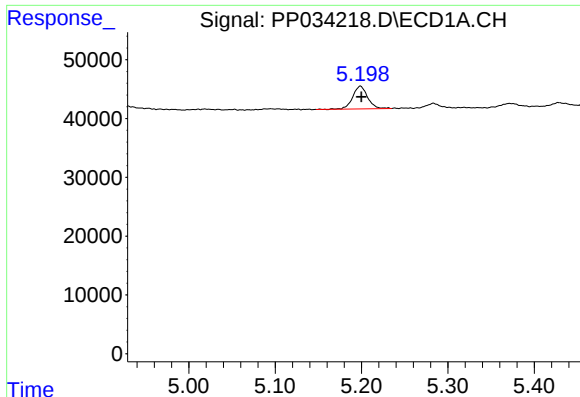
#7 AR-1016-5

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 426958
Conc: 221.09 ng/ml



#7 AR-1016-5

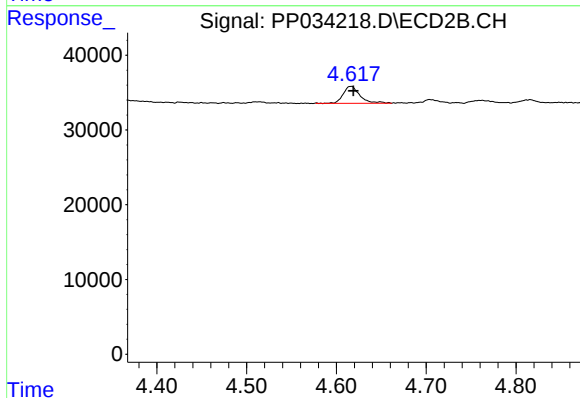
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 225548
Conc: 238.75 ng/ml



#9 AR-1221-2

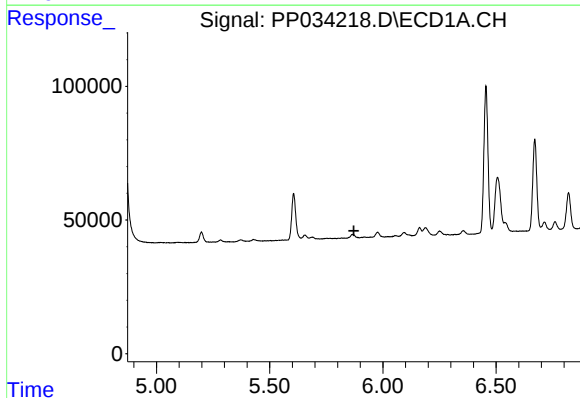
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 46053
Conc: 66.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



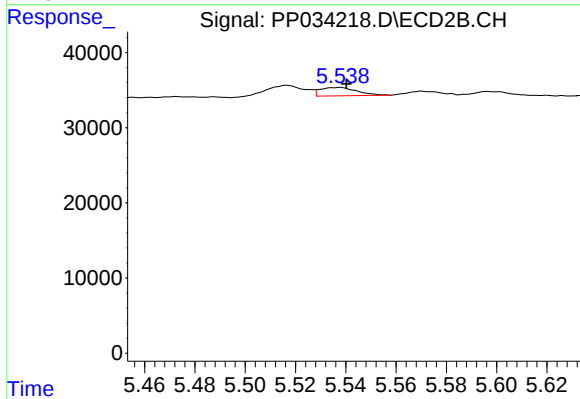
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 29046
Conc: 81.91 ng/ml



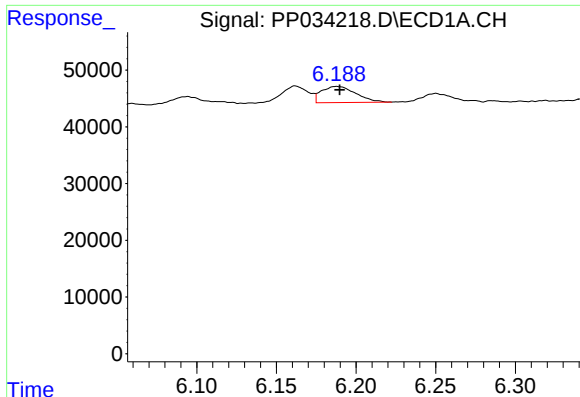
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#12 AR-1232-2

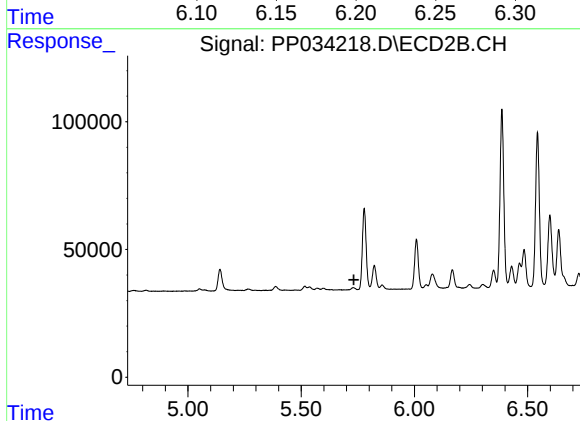
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 11302
Conc: 15.49 ng/ml



#13 AR-1232-3

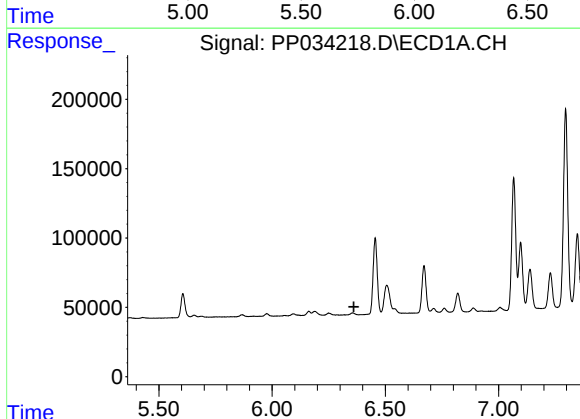
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 42594
Conc: 27.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



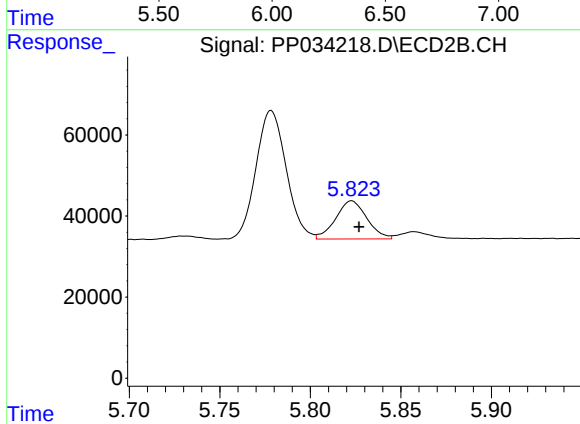
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



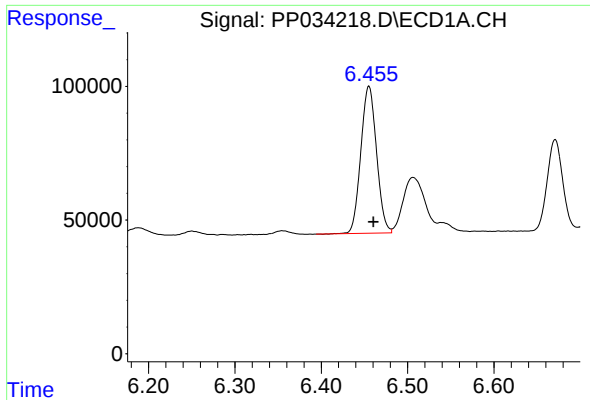
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

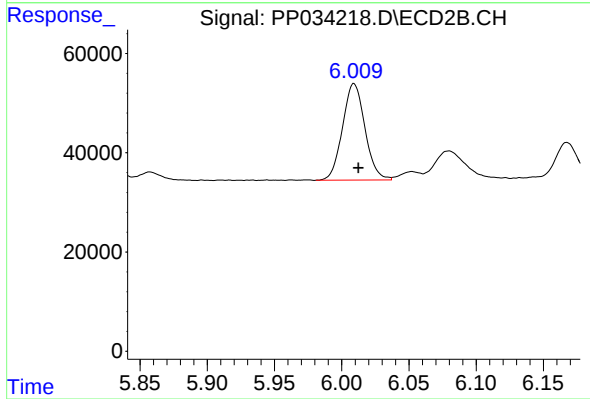
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 112642
Conc: 324.55 ng/ml



#15 AR-1232-5

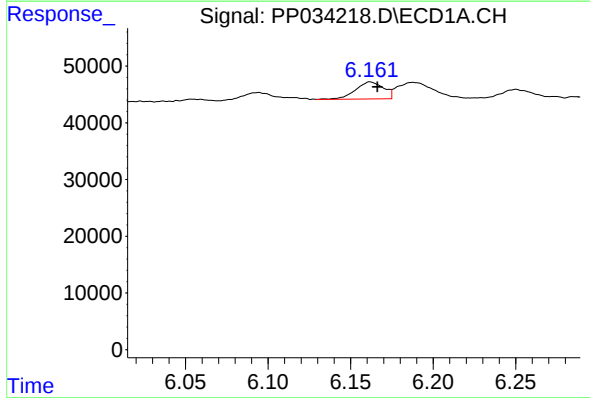
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 695098
Conc: 1269.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



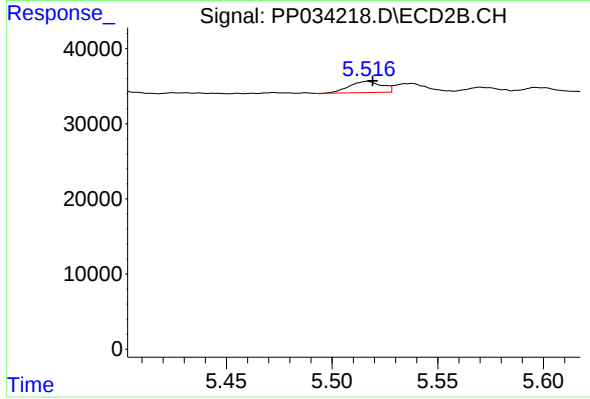
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 225548
Conc: 616.70 ng/ml



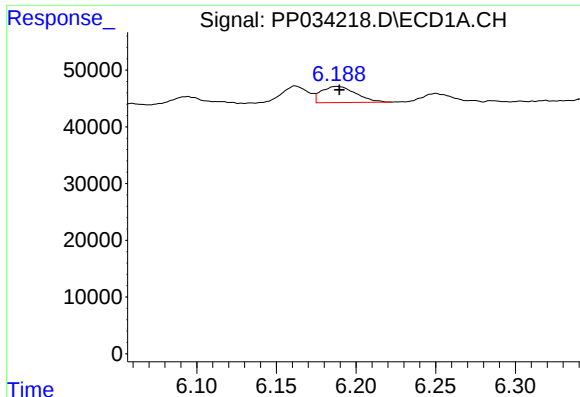
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 35480
Conc: 17.81 ng/ml



#16 AR-1242-1

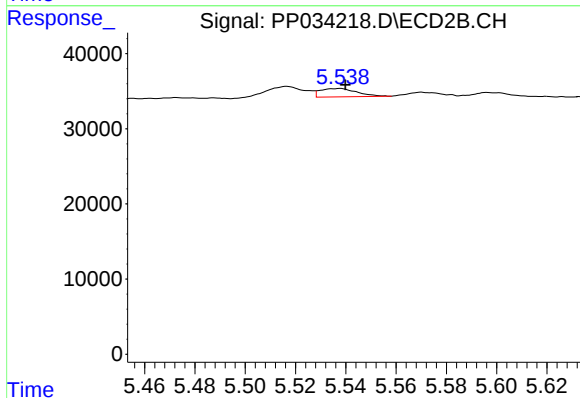
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 15988
Conc: 17.55 ng/ml



#17 AR-1242-2

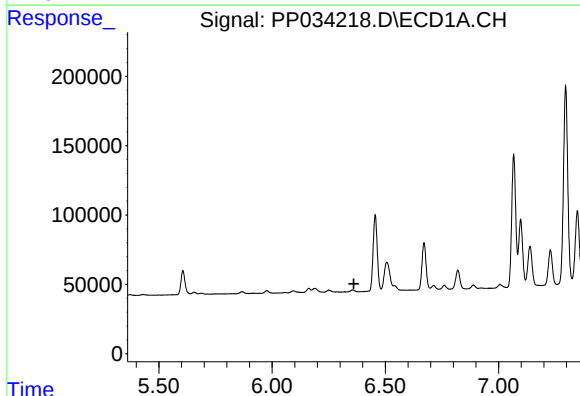
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 42594
Conc: 14.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



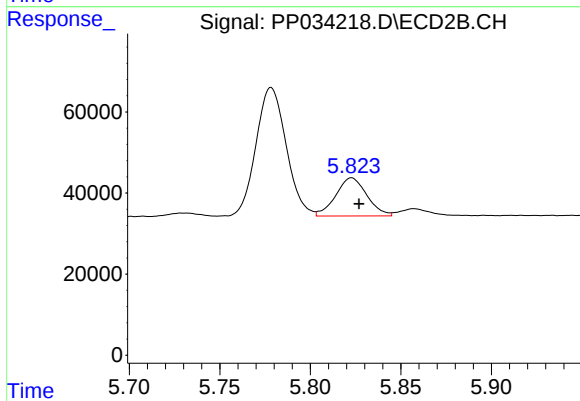
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 11302
Conc: 8.61 ng/ml



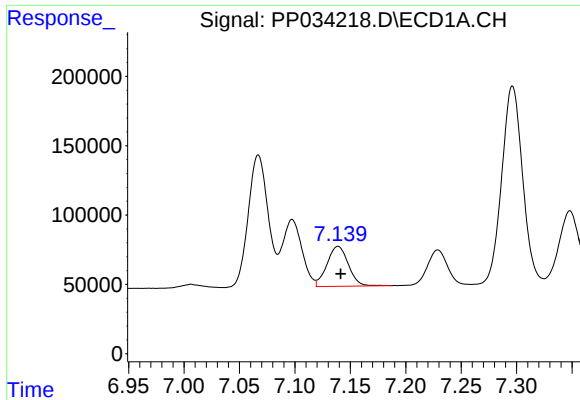
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

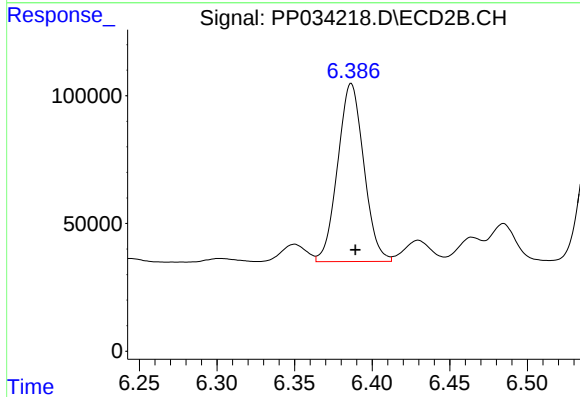
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 112642
Conc: 155.49 ng/ml



#20 AR-1242-5

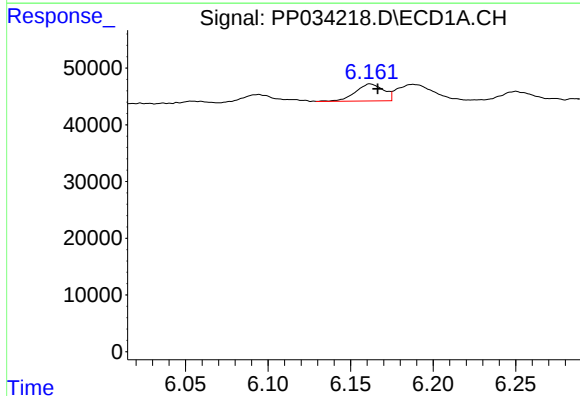
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 385684
Conc: 252.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



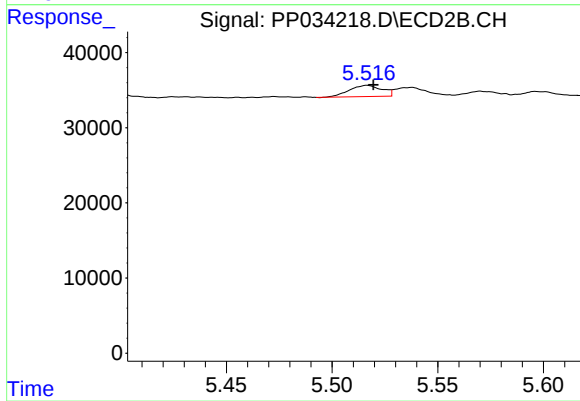
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 816496
Conc: 1040.32 ng/ml



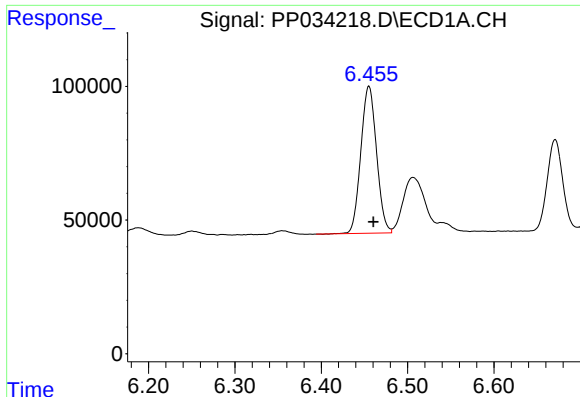
#21 AR-1248-1

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 35480
Conc: 23.73 ng/ml



#21 AR-1248-1

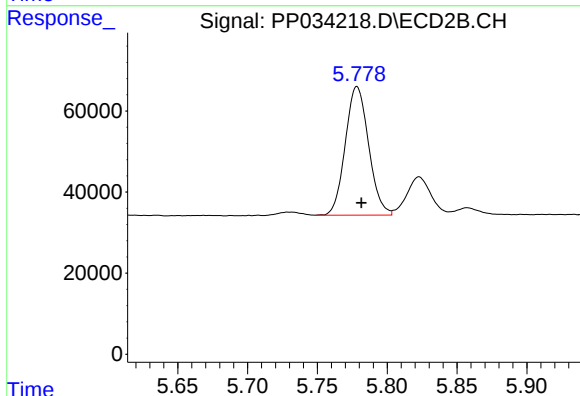
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 15988
Conc: 23.24 ng/ml



#22 AR-1248-2

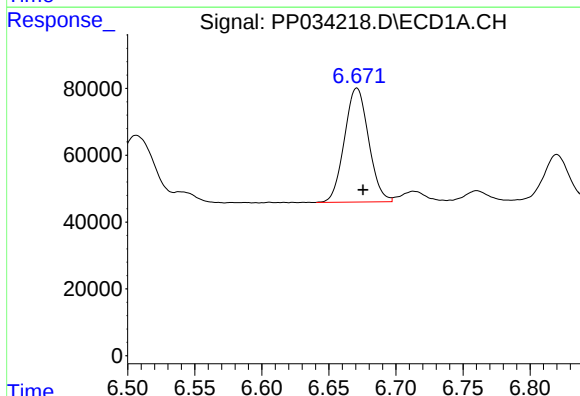
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 695098
Conc: 331.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



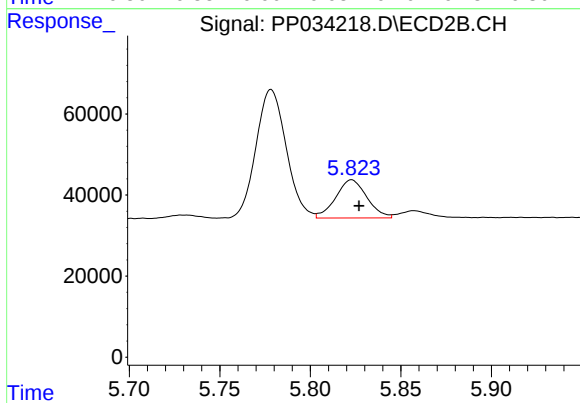
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 368684
Conc: 369.20 ng/ml



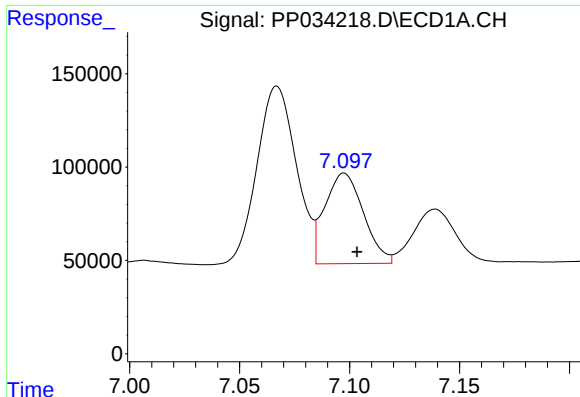
#23 AR-1248-3

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 426958
Conc: 167.65 ng/ml



#23 AR-1248-3

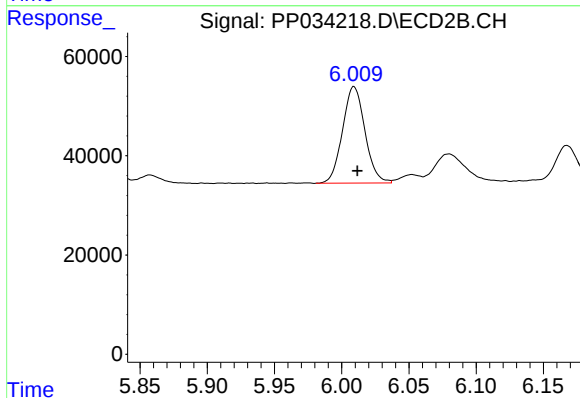
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 112642
Conc: 106.81 ng/ml



#24 AR-1248-4

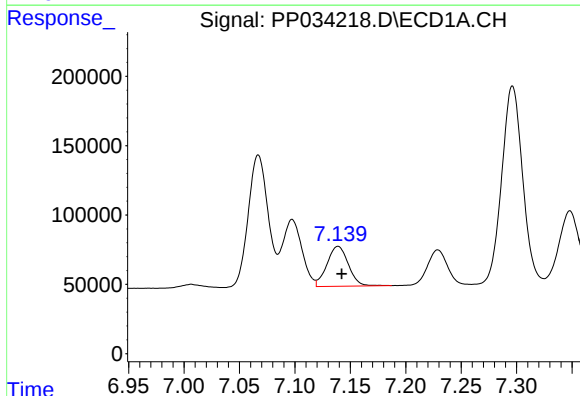
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 592208
Conc: 229.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



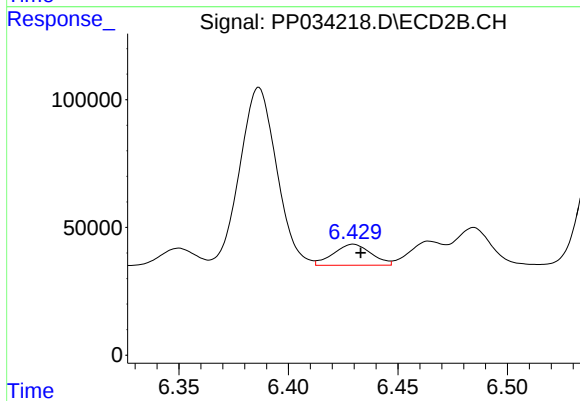
#24 AR-1248-4

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 225548
Conc: 183.79 ng/ml



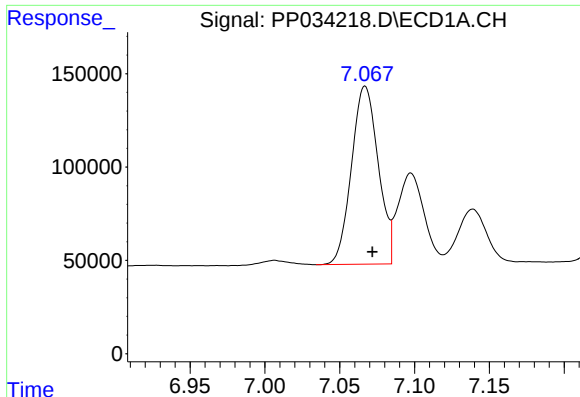
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 385684
Conc: 148.62 ng/ml



#25 AR-1248-5

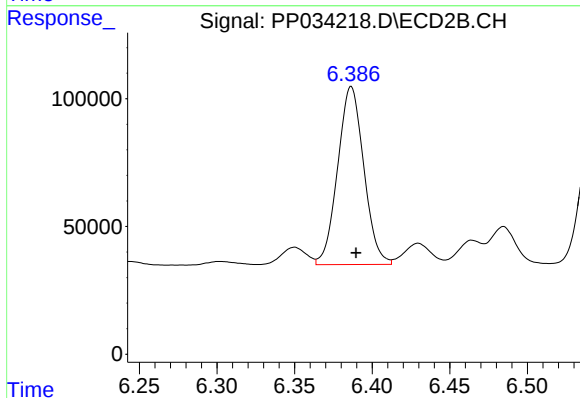
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 98415
Conc: 97.47 ng/ml



#26 AR-1254-1

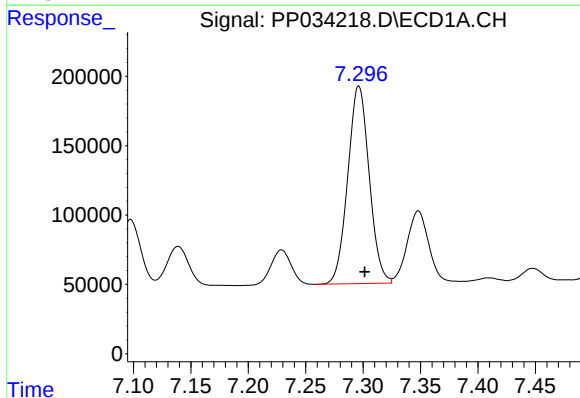
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 1185144
Conc: 433.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



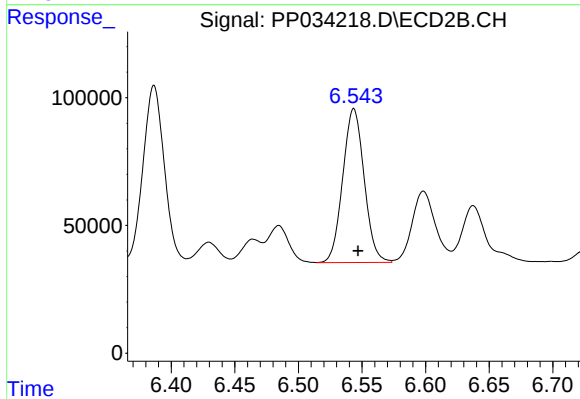
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 816496
Conc: 486.91 ng/ml



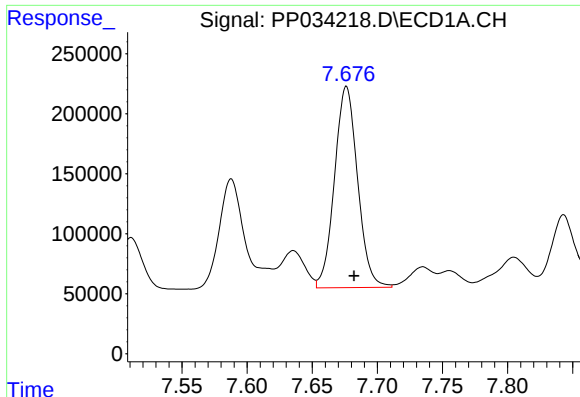
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 1859046
Conc: 446.45 ng/ml



#27 AR-1254-2

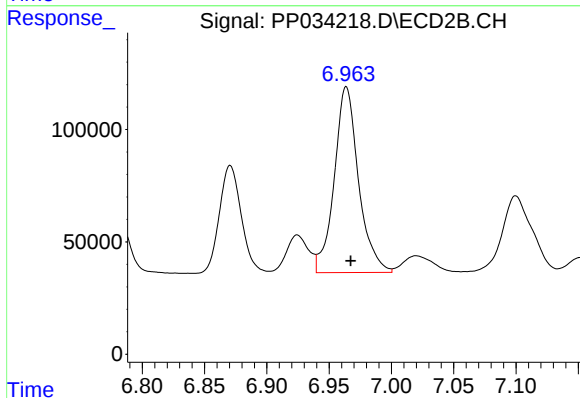
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 705422
Conc: 486.44 ng/ml



#28 AR-1254-3

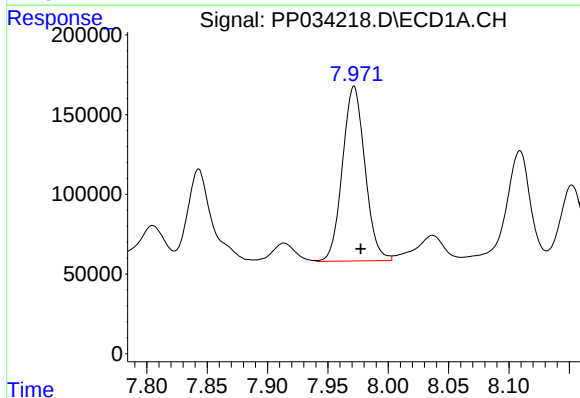
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 2069731
Conc: 476.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



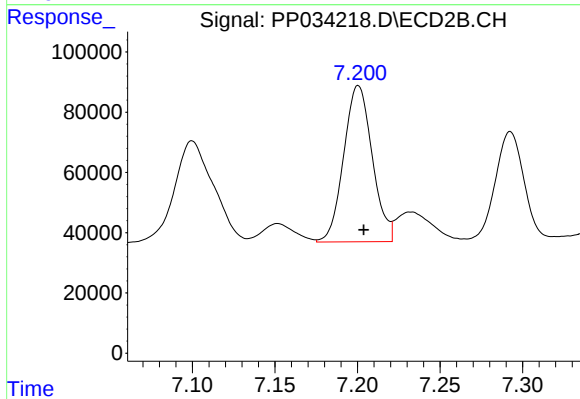
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 1123806
Conc: 490.72 ng/ml



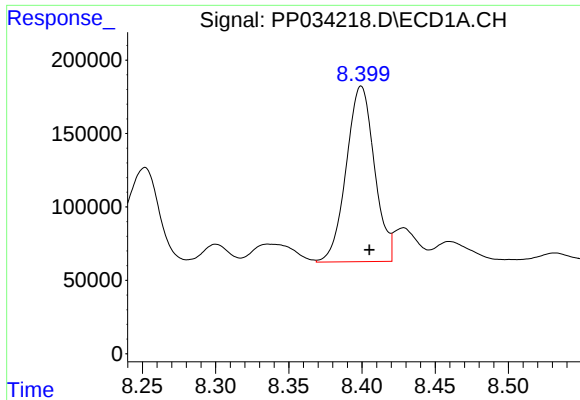
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 1421975
Conc: 489.81 ng/ml



#29 AR-1254-4

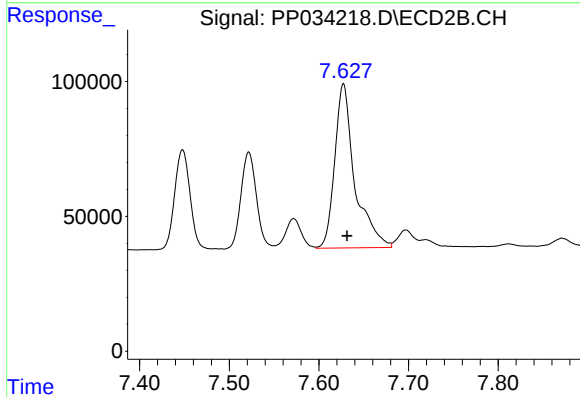
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 624358
Conc: 522.15 ng/ml



#30 AR-1254-5

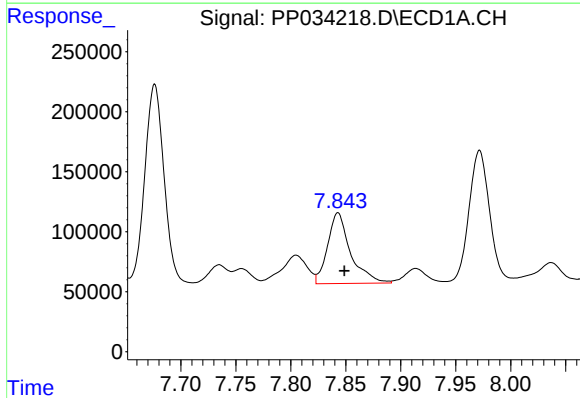
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 1600377
Conc: 479.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



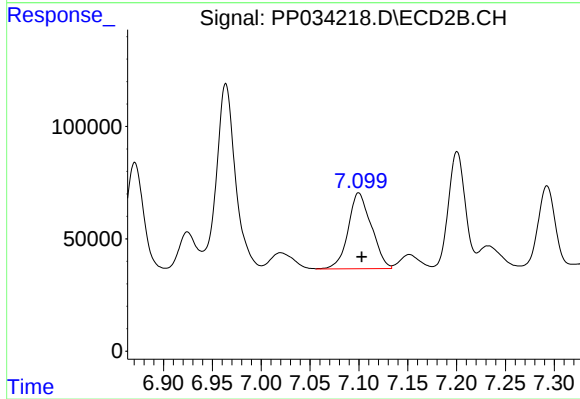
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 944010
Conc: 511.26 ng/ml



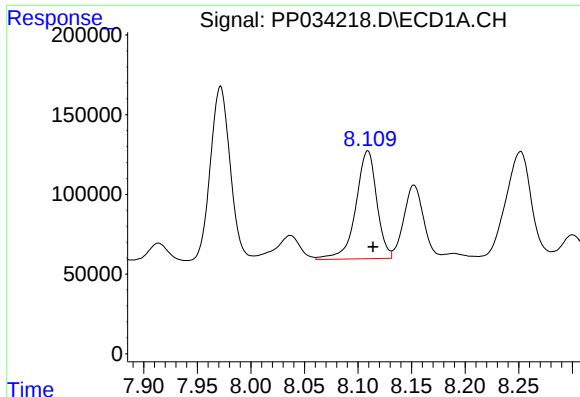
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 854484
Conc: 268.09 ng/ml



#31 AR-1260-1

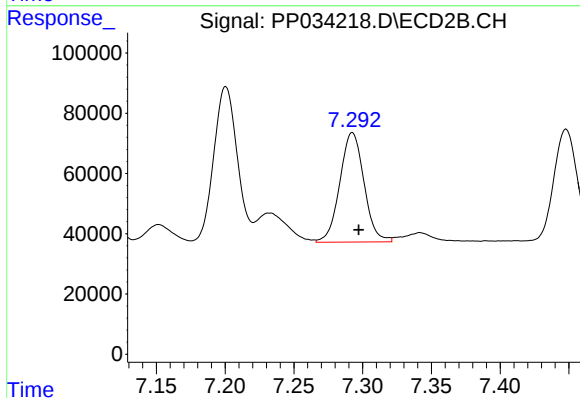
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 557790
Conc: 357.80 ng/ml



#32 AR-1260-2

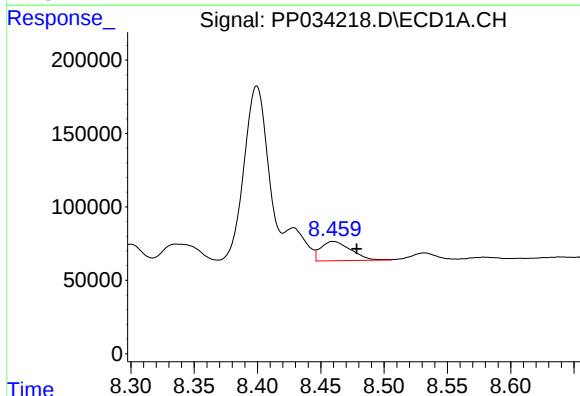
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 922039
Conc: 245.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



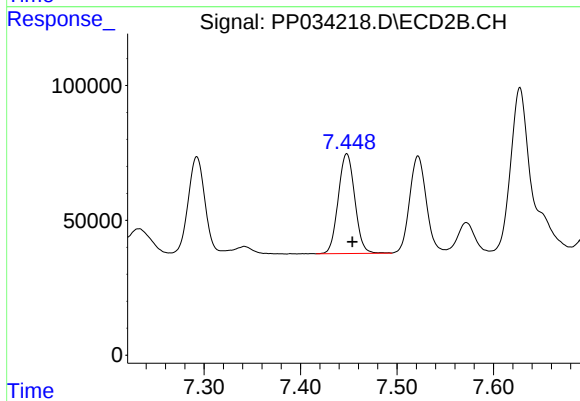
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 445352
Conc: 248.90 ng/ml



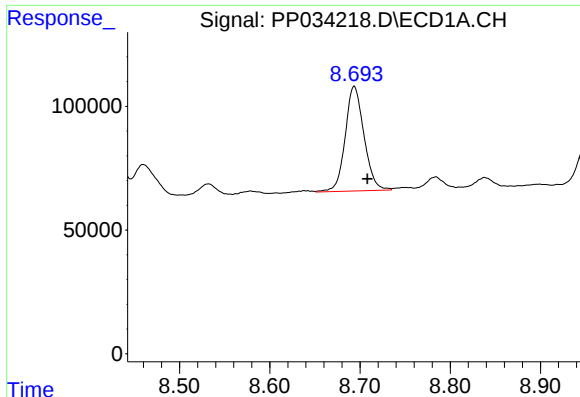
#33 AR-1260-3

R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 217940
Conc: 71.41 ng/ml



#33 AR-1260-3

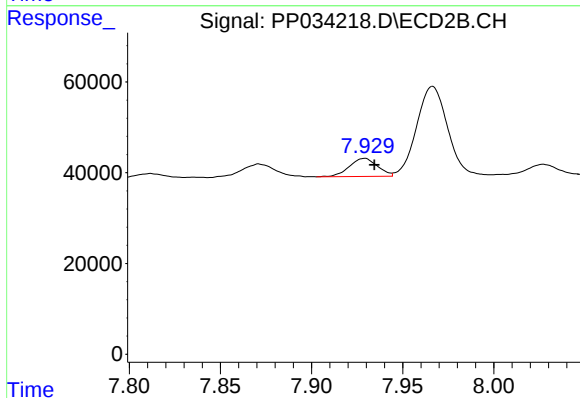
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 440869
Conc: 260.54 ng/ml



#34 AR-1260-4

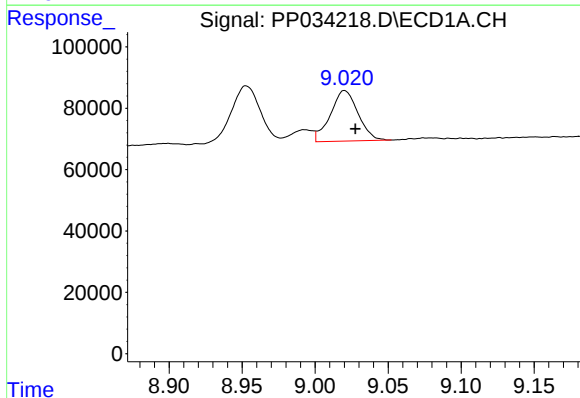
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 611641
Conc: 175.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



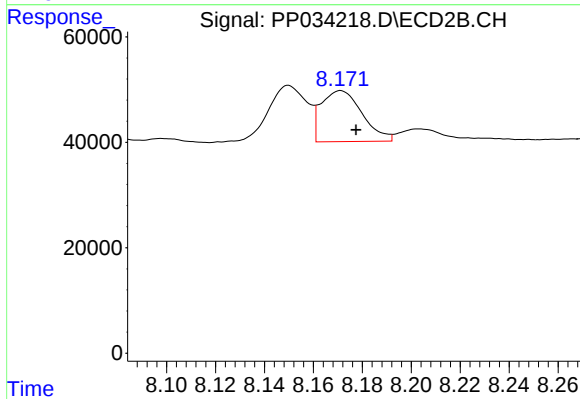
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 42640
Conc: 29.95 ng/ml



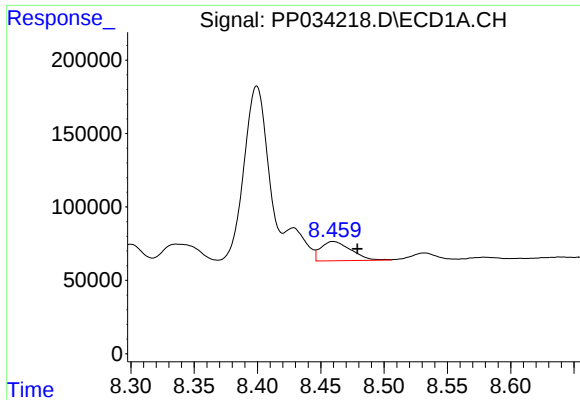
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 216968
Conc: 31.69 ng/ml



#35 AR-1260-5

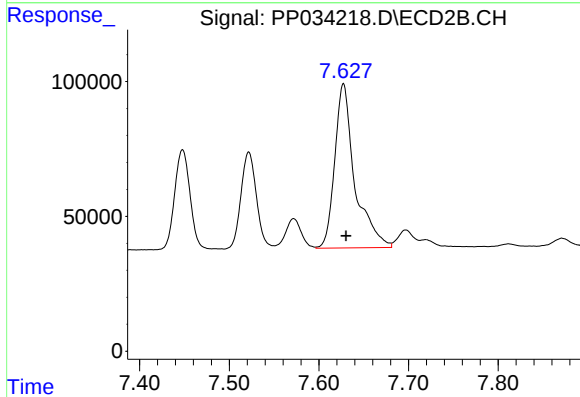
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 112651
Conc: 36.28 ng/ml



#36 AR-1262-1

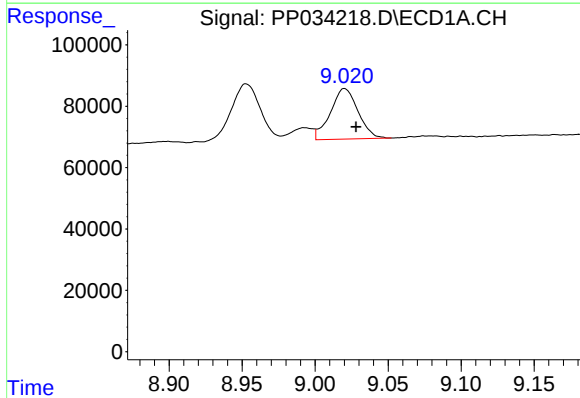
R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 217940
Conc: 48.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



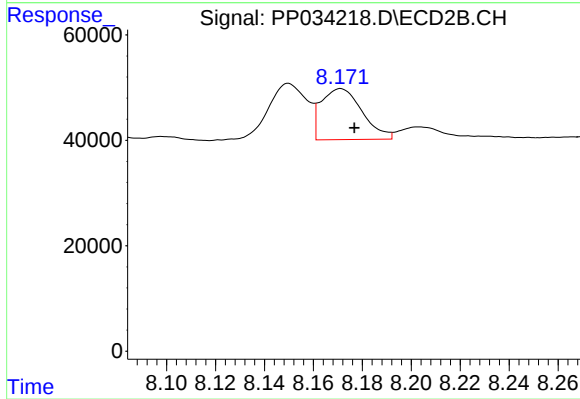
#36 AR-1262-1

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 944010
Conc: 934.87 ng/ml



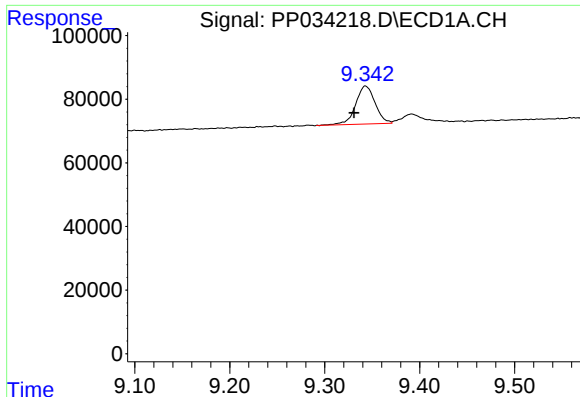
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 216968
Conc: 28.62 ng/ml



#37 AR-1262-2

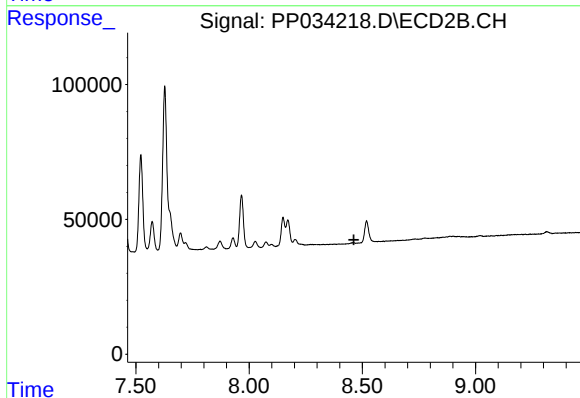
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 112651
Conc: 34.90 ng/ml



#38 AR-1262-3

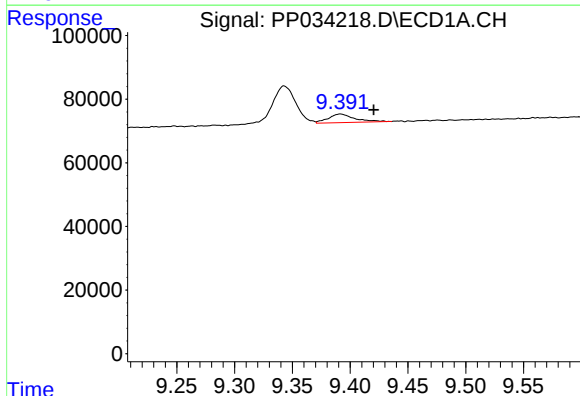
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 170684
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



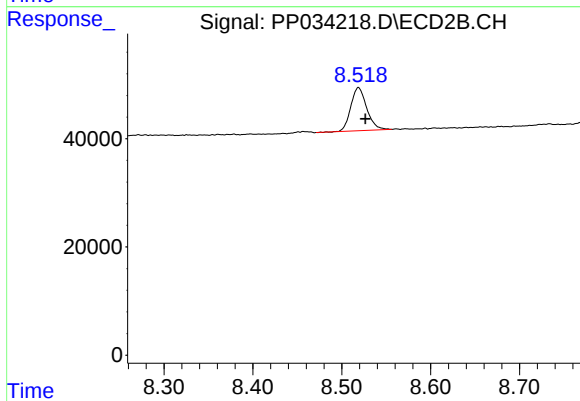
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



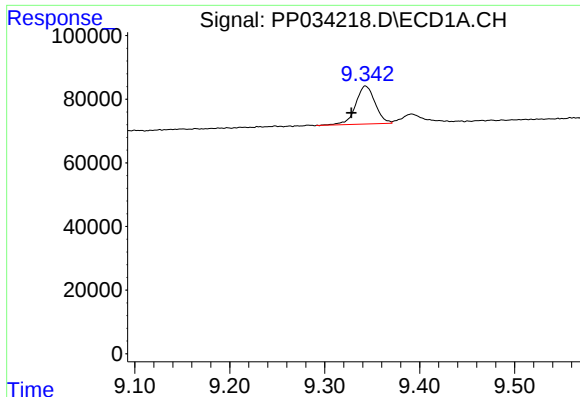
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.029 min
Response: 43466
Conc: 10.09 ng/ml



#39 AR-1262-4

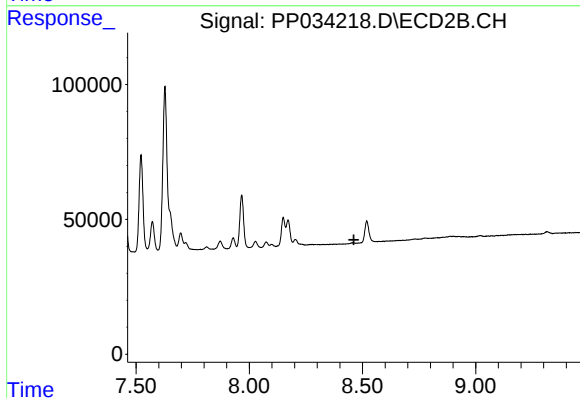
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 99363
Conc: 41.03 ng/ml



#41 AR-1268-1

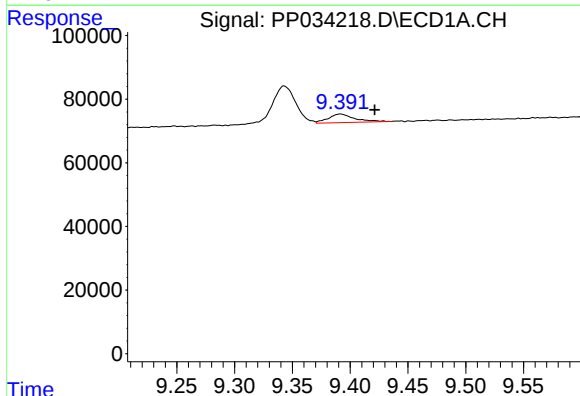
R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 170684
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



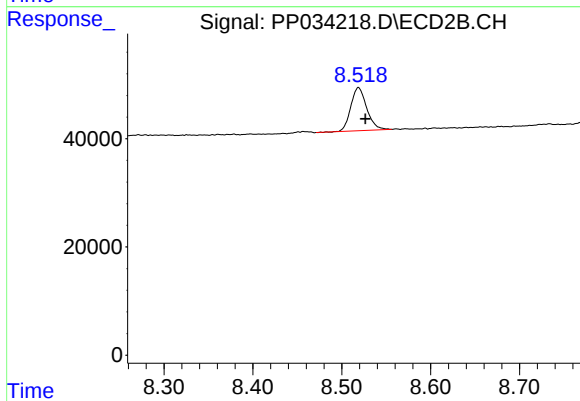
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



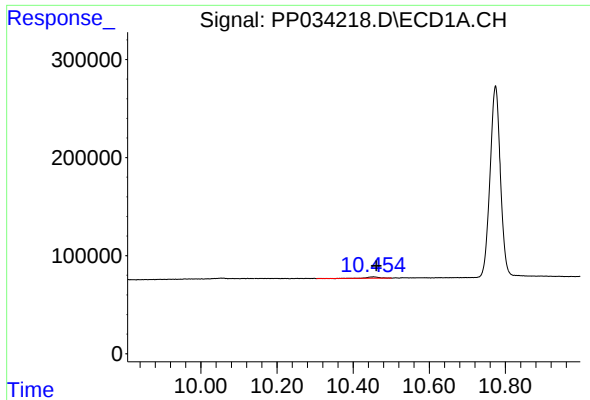
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.030 min
Response: 43466
Conc: 4.66 ng/ml



#42 AR-1268-2

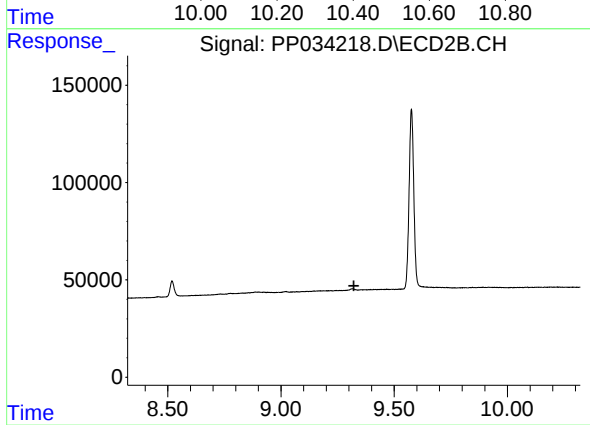
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 99363
Conc: 26.92 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.007 min
Response: 29294
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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