

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
 Data File : PP040815.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 3:19
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

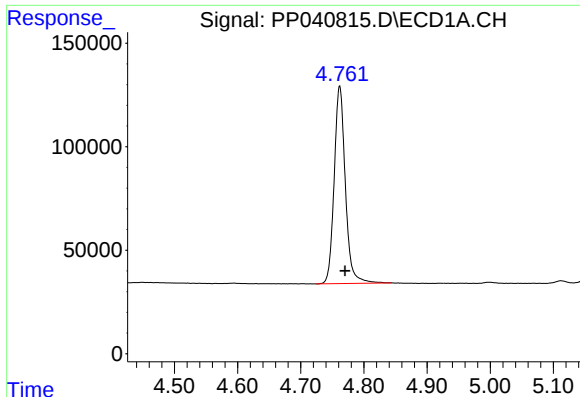
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:42:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.762	3.766	1171910	1404302	57.847	58.517
2)	SA Decachlor...	10.667	9.034	1059188	854366	49.734	48.924
Target Compounds							
3)	L1 AR-1016-1	6.077	5.014	8677	4199	12.359	6.008 #
4)	L1 AR-1016-2	6.106	5.014f	14660	4199	13.745	4.082 #
6)	L1 AR-1016-4	0.000	5.279	0	242894	N.D.	534.795 #
7)	L1 AR-1016-5	6.587	5.505	141905	125158	261.483	223.803
9)	L2 AR-1221-2	5.147	4.115	11581	18957	76.727	90.112
10)	L2 AR-1221-3	0.000	4.208	0	23236	N.D.	35.398 #
11)	L3 AR-1232-1	0.000	4.208	0	23236	N.D.	43.054 #
12)	L3 AR-1232-2	0.000	5.014f	0	4199	N.D.	9.872 #
13)	L3 AR-1232-3	6.106f	0.000	14660	0	34.119	N.D. #
14)	L3 AR-1232-4	0.000	5.322	0	68993	N.D.	347.698 #
15)	L3 AR-1232-5	6.371f	5.505	229258	125158	1602.585	590.577 #
16)	L4 AR-1242-1	6.077	5.014	8677	4199	16.272	7.788 #
17)	L4 AR-1242-2	6.106	5.014f	14660	4199	18.132	5.293 #
19)	L4 AR-1242-4	0.000	5.322	0	68993	N.D.	166.842 #
20)	L4 AR-1242-5	7.056	5.885	191702	555633	419.133	1206.364 #
21)	L5 AR-1248-1	6.077	5.014	8677	4199	22.092	10.556 #
22)	L5 AR-1248-2	6.371	5.279	229258	242894	405.445	418.710
23)	L5 AR-1248-3	6.587	5.322	141905	68993	202.372	114.384 #
24)	L5 AR-1248-4	7.015	5.505	250709	125158	317.378	182.040 #
25)	L5 AR-1248-5	7.056	5.926	191702	73065	245.497	115.679 #
26)	L6 AR-1254-1	6.984	5.885	464853	555633	602.125	571.212
27)	L6 AR-1254-2	7.214	6.045	682327	444544	549.676	529.690
28)	L6 AR-1254-3	7.594	6.464	689012	674971	511.787	534.452
29)	L6 AR-1254-4	7.890	6.704	501594	402427	514.090	540.860
30)	L6 AR-1254-5	8.318	7.133	545449	566991	502.748	527.989
31)	L7 AR-1260-1	7.760	6.602	256340	337943	263.978	389.468 #
32)	L7 AR-1260-2	8.027	6.800	313018	313562	270.374	311.620
33)	L7 AR-1260-3	8.377f	6.951	67677	275874	76.646	292.273 #
34)	L7 AR-1260-4	8.613	7.435	210922	27347	199.624	34.831 #
35)	L7 AR-1260-5	8.935	7.685	66976	48820	32.077	27.480
36)	L8 AR-1262-1	8.377	7.133	67677	566991	54.011	983.900 #
37)	L8 AR-1262-2	8.908	7.685	15614	48820	6.871	27.418 #
39)	L8 AR-1262-4	9.299	8.031	13498	62525	23.019	44.612 #
41)	L9 AR-1268-1	9.254f	0.000	59911	0	21.977	N.D. #
42)	L9 AR-1268-2	9.299f	8.031	13498	62525	5.156	31.368 #

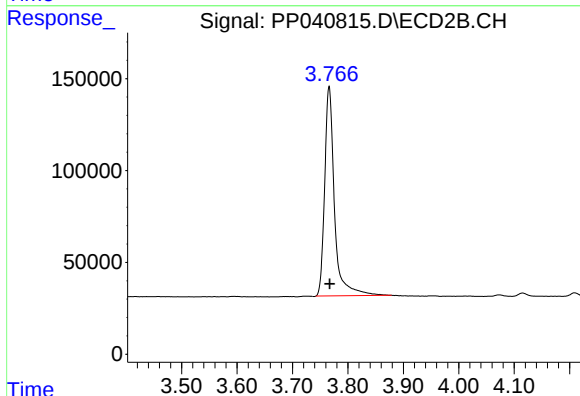
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

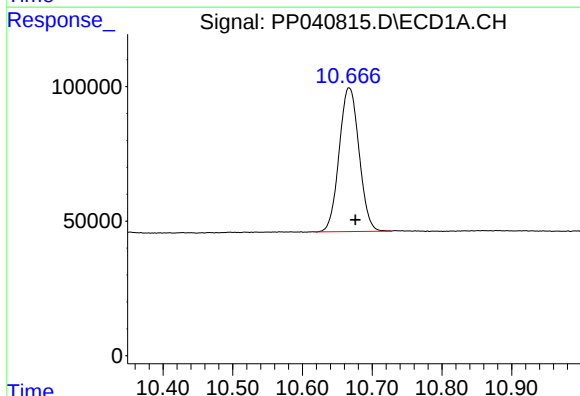
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1171910
Conc: 57.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



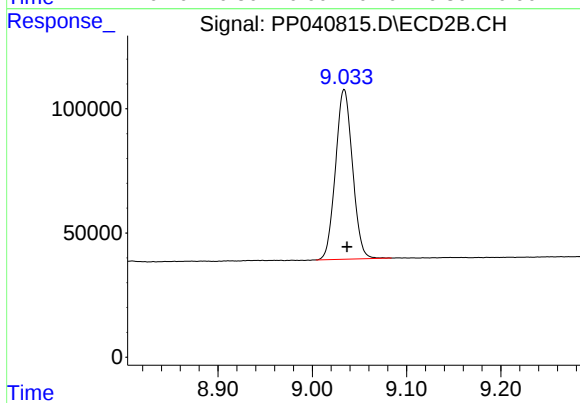
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1404302
Conc: 58.52 ng/ml



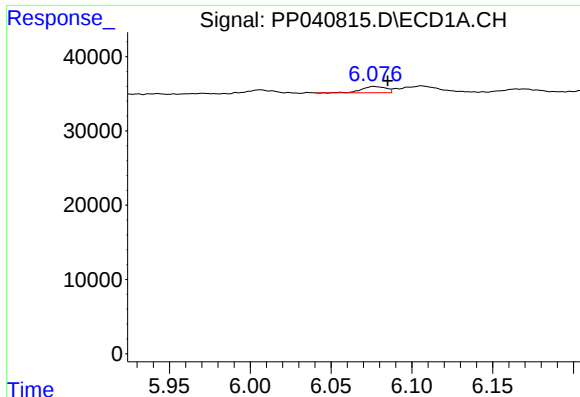
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1059188
Conc: 49.73 ng/ml



#2 Decachlorobiphenyl

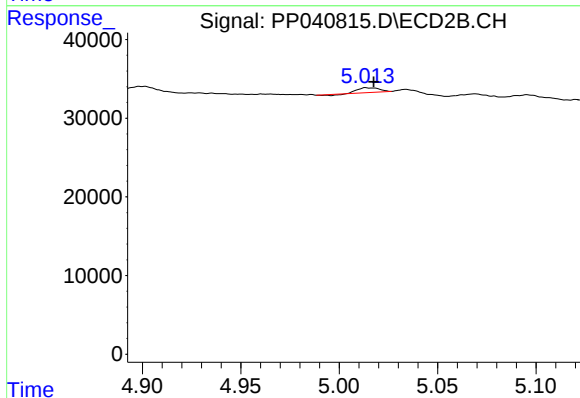
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 854366
Conc: 48.92 ng/ml



#3 AR-1016-1

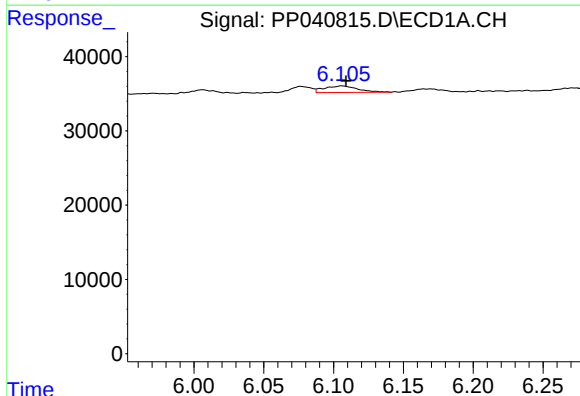
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 8677
Conc: 12.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



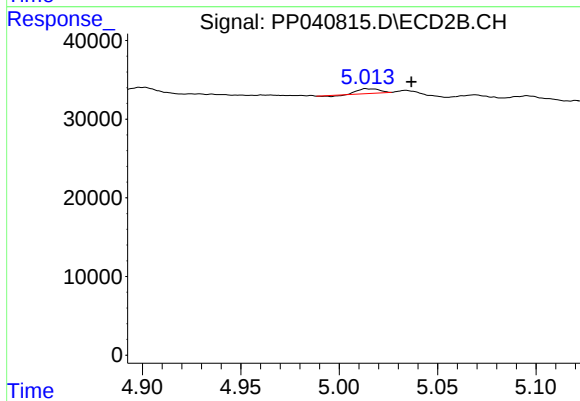
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 4199
Conc: 6.01 ng/ml



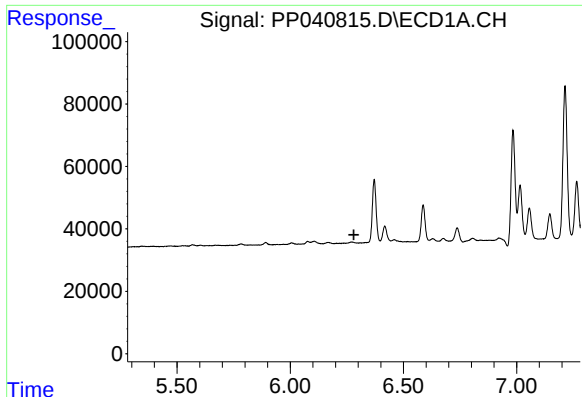
#4 AR-1016-2

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 14660
Conc: 13.75 ng/ml



#4 AR-1016-2

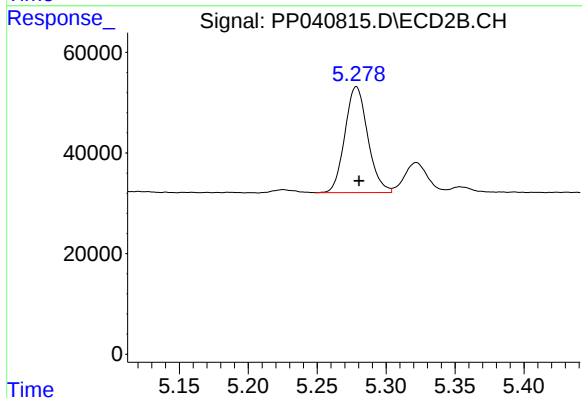
R.T.: 5.014 min
Delta R.T.: -0.023 min
Response: 4199
Conc: 4.08 ng/ml



#6 AR-1016-4

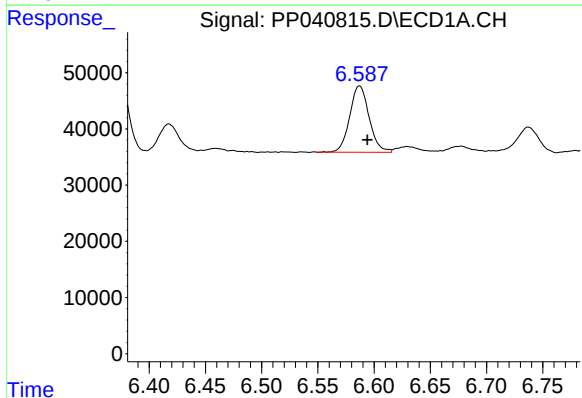
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



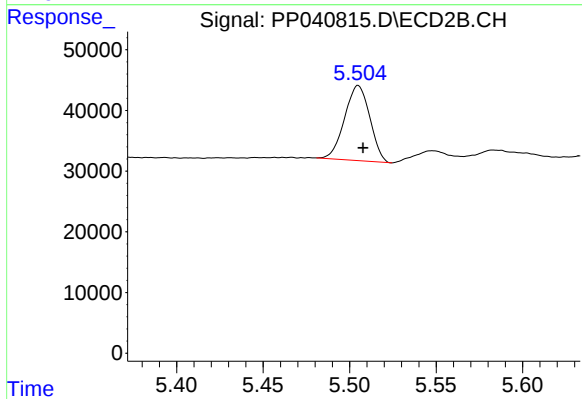
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 242894
Conc: 534.79 ng/ml



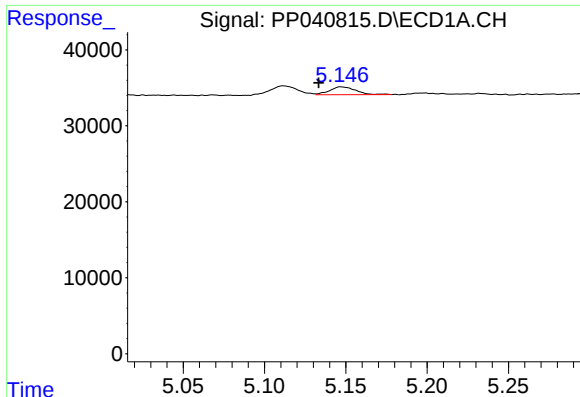
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 141905
Conc: 261.48 ng/ml



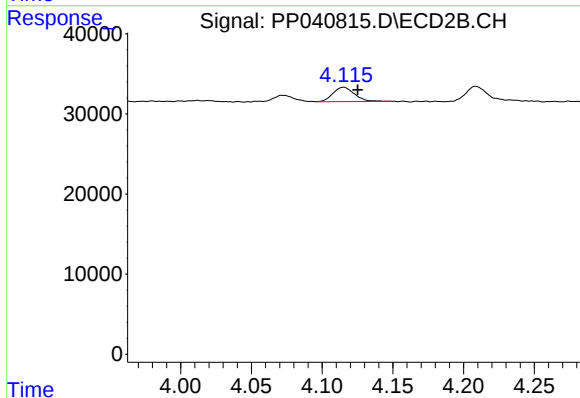
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 125158
Conc: 223.80 ng/ml



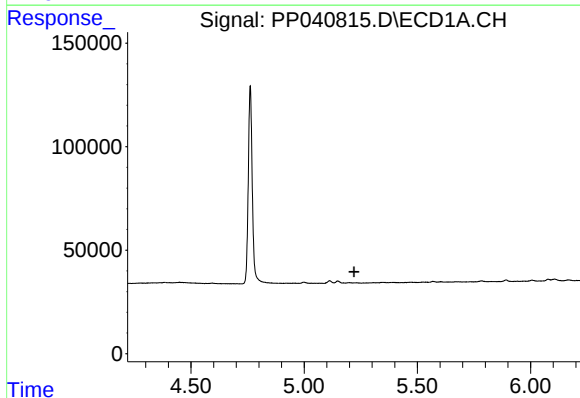
#9 AR-1221-2

R.T.: 5.147 min
Delta R.T.: 0.014 min
Response: 11581
Conc: 76.73 ng/ml



#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 18957
Conc: 90.11 ng/ml

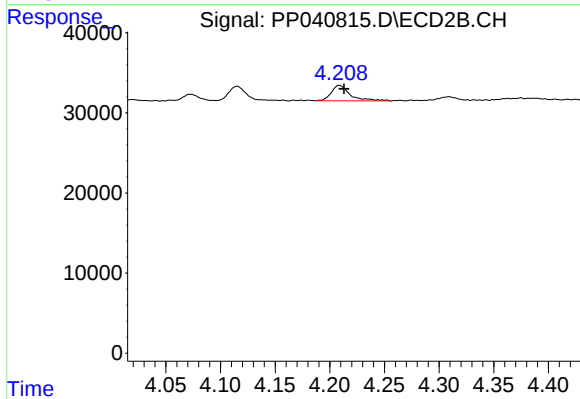


#10 AR-1221-3

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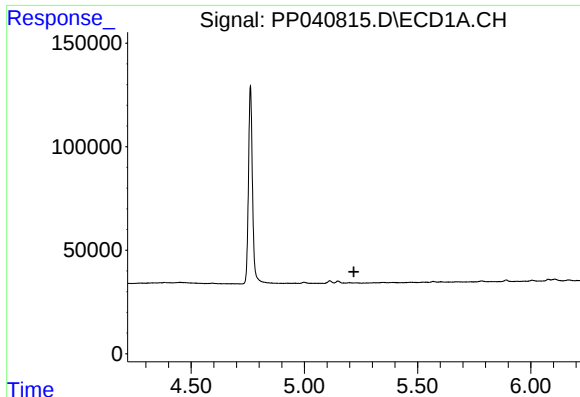
      R.T.:      0.000 min
Exp R.T.  :      5.220 min
  Response:           0
    Conc:    N.D.

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#10 AR-1221-3

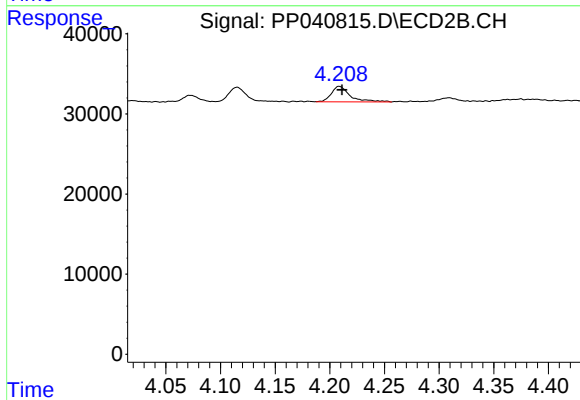
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 23236
Conc: 35.40 ng/ml



#11 AR-1232-1

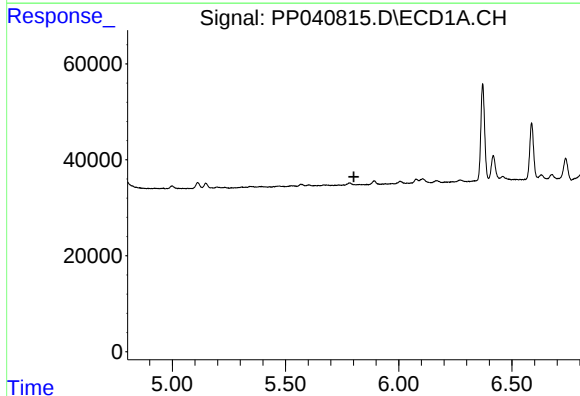
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



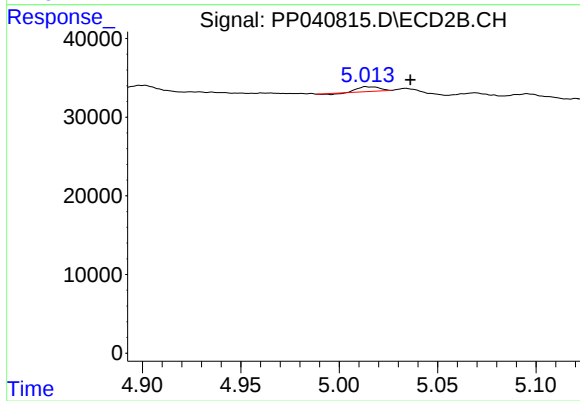
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 23236
Conc: 43.05 ng/ml



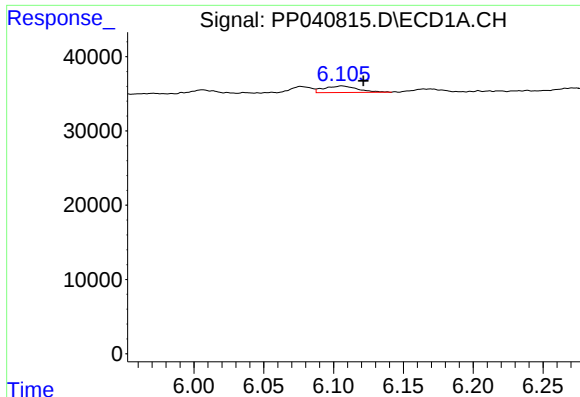
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

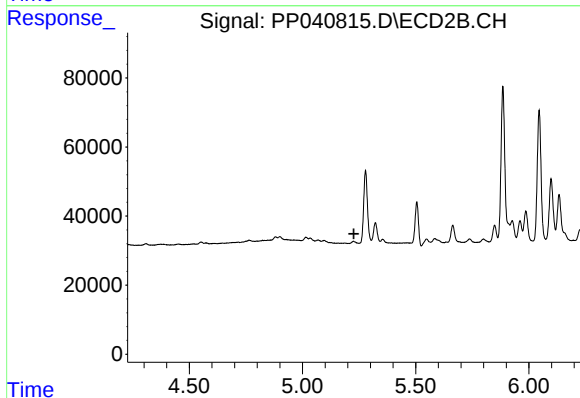
R.T.: 5.014 min
Delta R.T.: -0.023 min
Response: 4199
Conc: 9.87 ng/ml



#13 AR-1232-3

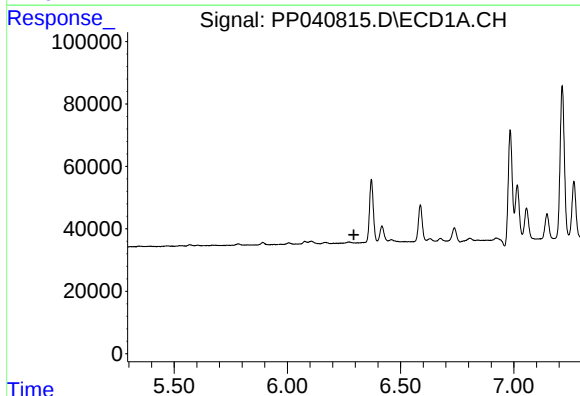
R.T.: 6.106 min
Delta R.T.: -0.015 min
Response: 14660
Conc: 34.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



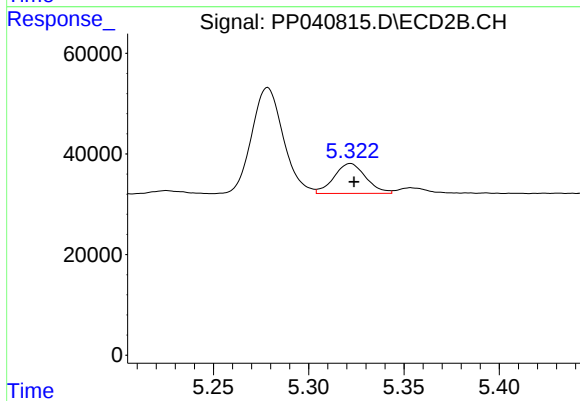
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



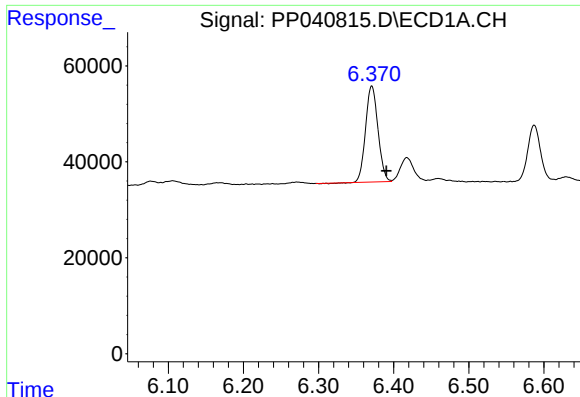
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#14 AR-1232-4

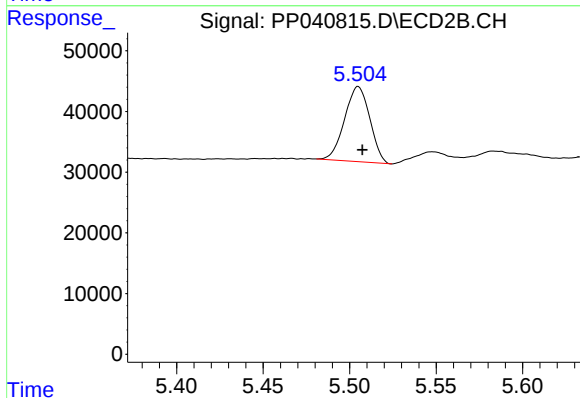
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 68993
Conc: 347.70 ng/ml



#15 AR-1232-5

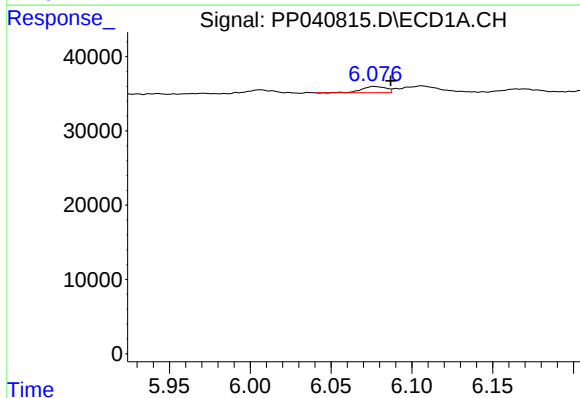
R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 229258
Conc: 1602.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



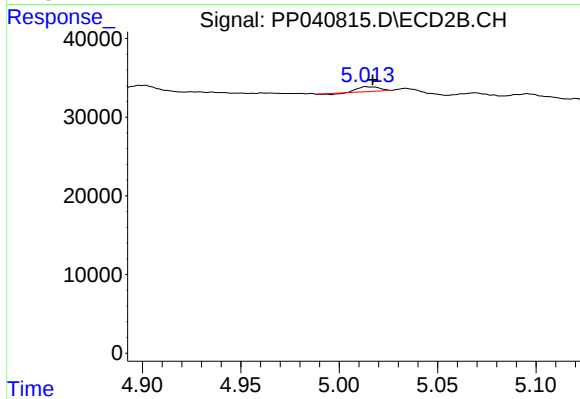
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 125158
Conc: 590.58 ng/ml



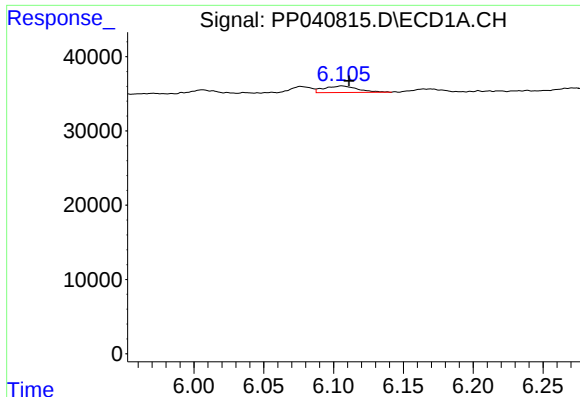
#16 AR-1242-1

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 8677
Conc: 16.27 ng/ml



#16 AR-1242-1

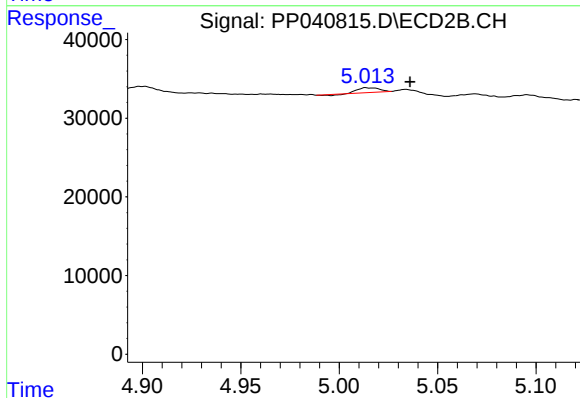
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 4199
Conc: 7.79 ng/ml



#17 AR-1242-2

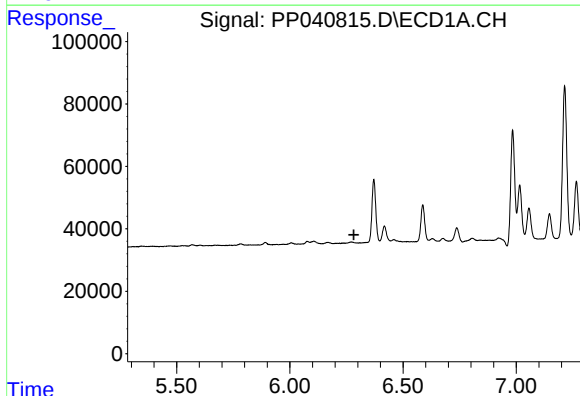
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 14660
Conc: 18.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



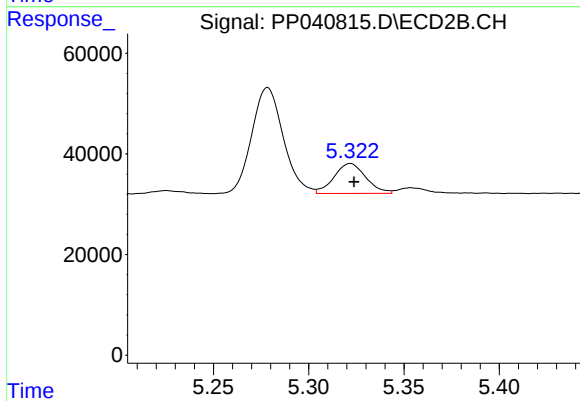
#17 AR-1242-2

R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 4199
Conc: 5.29 ng/ml



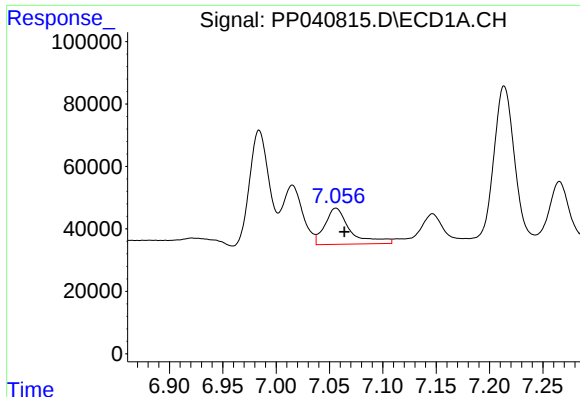
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

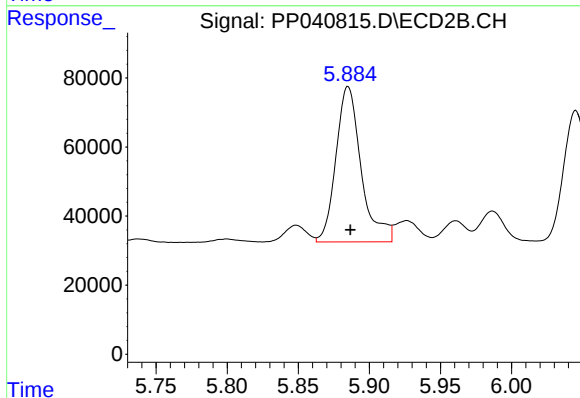
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 68993
Conc: 166.84 ng/ml



#20 AR-1242-5

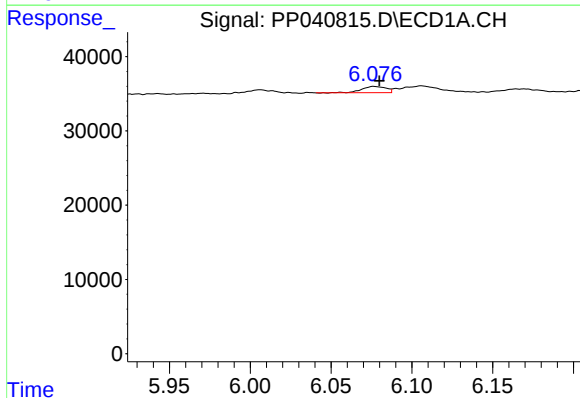
R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 191702
Conc: 419.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



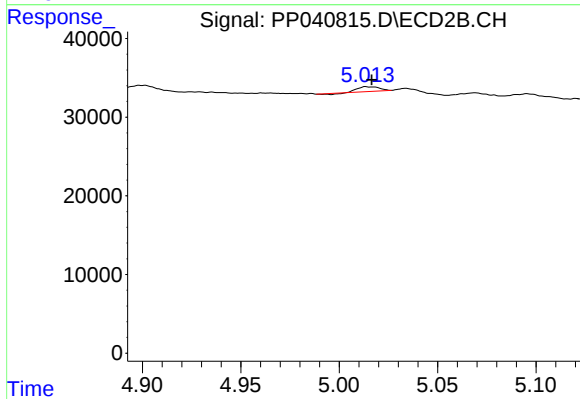
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 555633
Conc: 1206.36 ng/ml



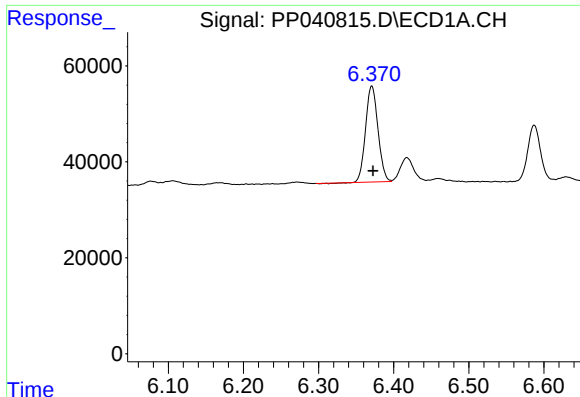
#21 AR-1248-1

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 8677
Conc: 22.09 ng/ml



#21 AR-1248-1

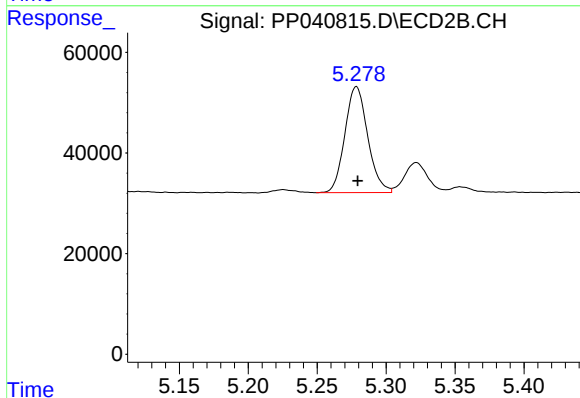
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 4199
Conc: 10.56 ng/ml



#22 AR-1248-2

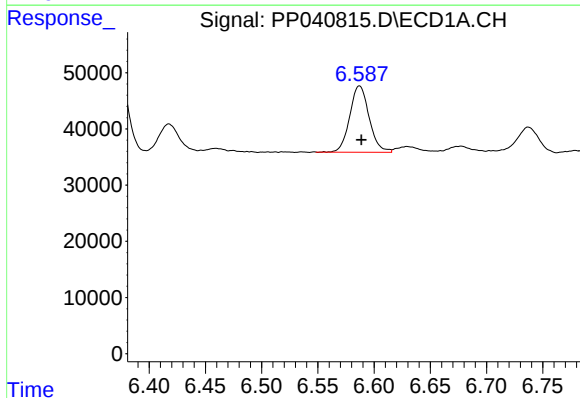
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 229258
Conc: 405.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



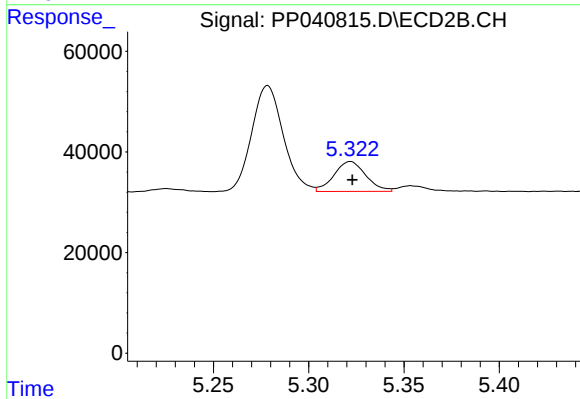
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 242894
Conc: 418.71 ng/ml



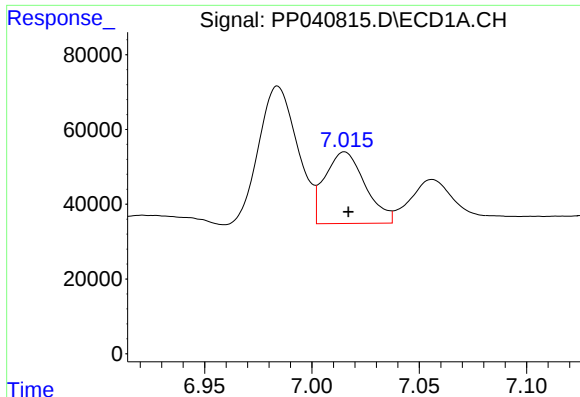
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 141905
Conc: 202.37 ng/ml



#23 AR-1248-3

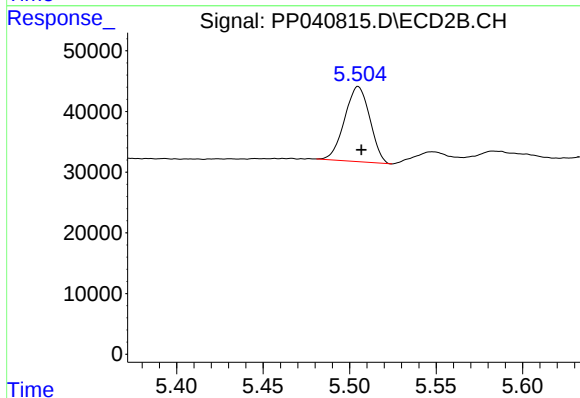
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 68993
Conc: 114.38 ng/ml



#24 AR-1248-4

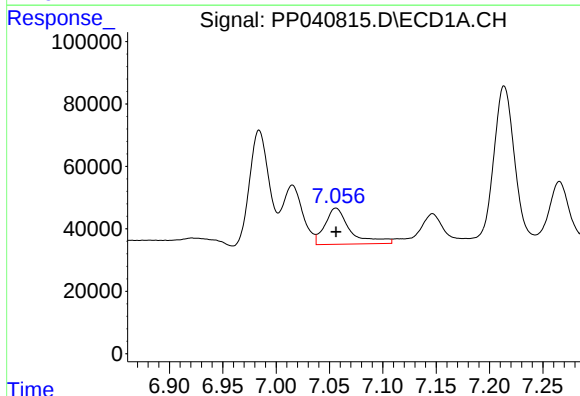
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 250709
Conc: 317.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



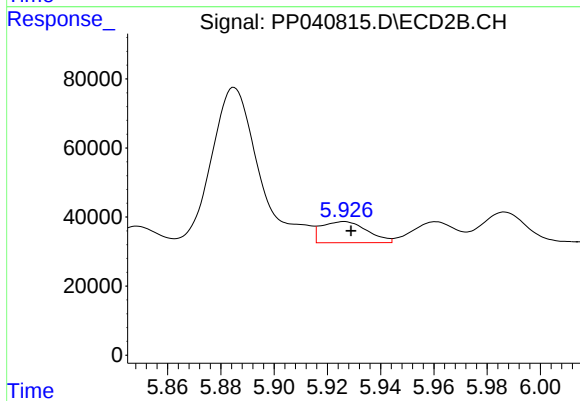
#24 AR-1248-4

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 125158
Conc: 182.04 ng/ml



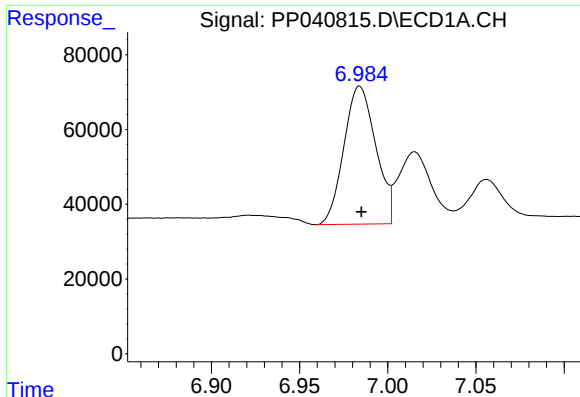
#25 AR-1248-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 191702
Conc: 245.50 ng/ml



#25 AR-1248-5

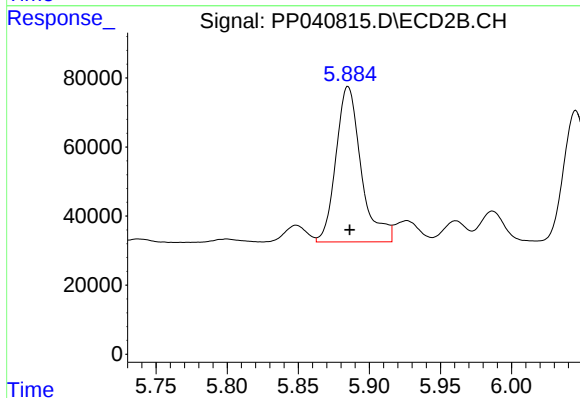
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 73065
Conc: 115.68 ng/ml



#26 AR-1254-1

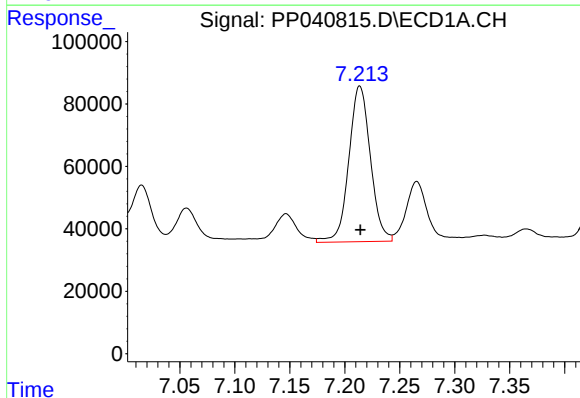
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 464853
Conc: 602.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



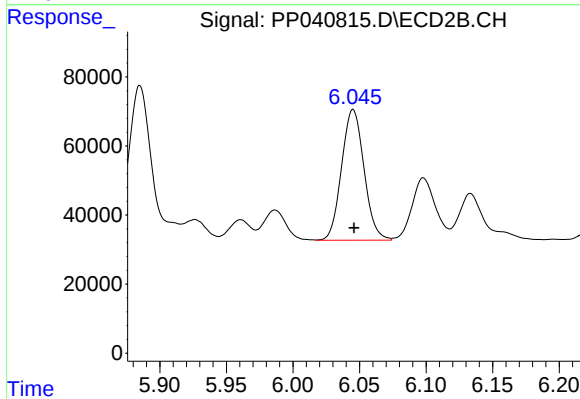
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 555633
Conc: 571.21 ng/ml



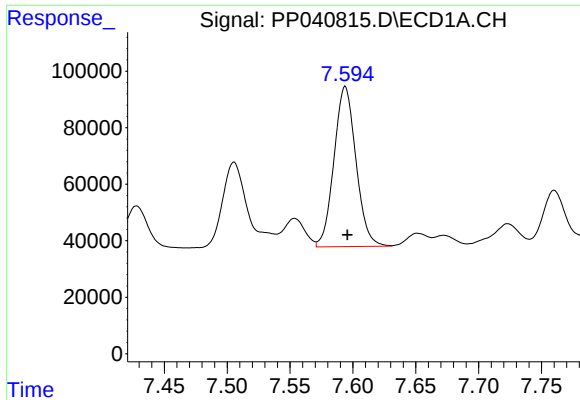
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 682327
Conc: 549.68 ng/ml



#27 AR-1254-2

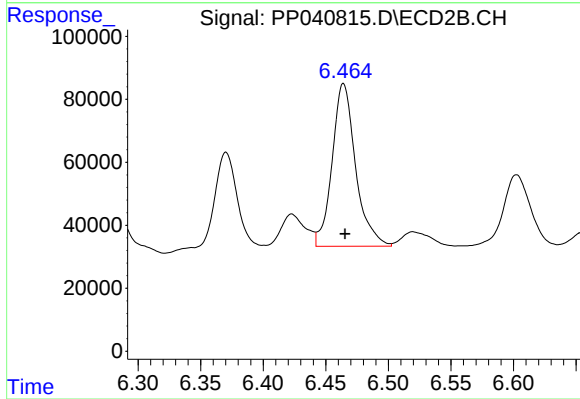
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 444544
Conc: 529.69 ng/ml



#28 AR-1254-3

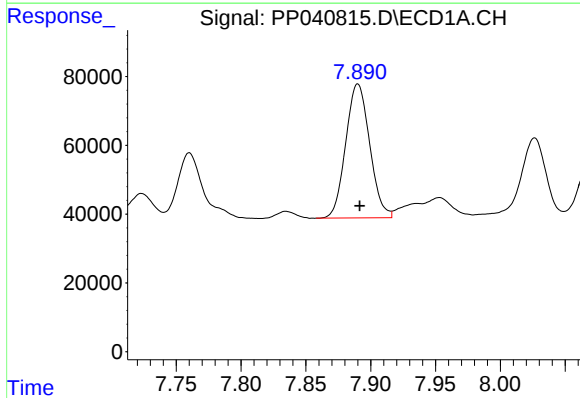
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 689012
Conc: 511.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



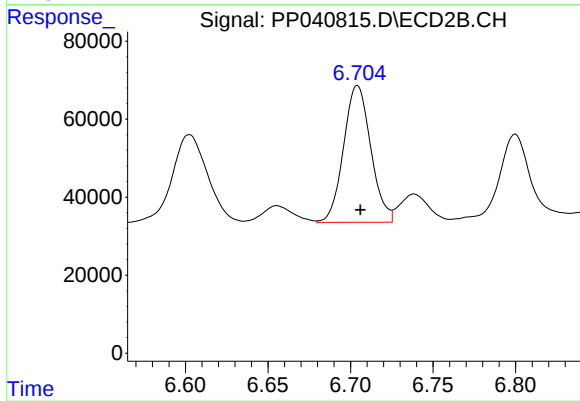
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 674971
Conc: 534.45 ng/ml



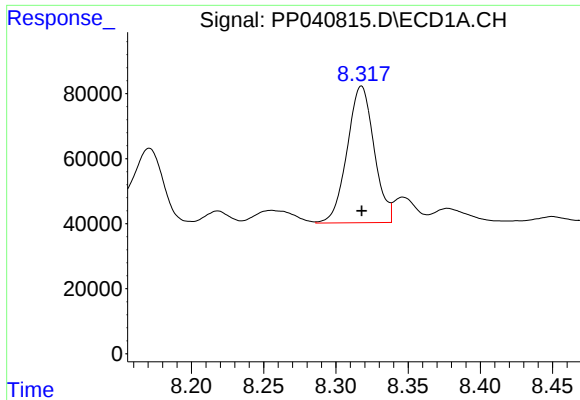
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 501594
Conc: 514.09 ng/ml



#29 AR-1254-4

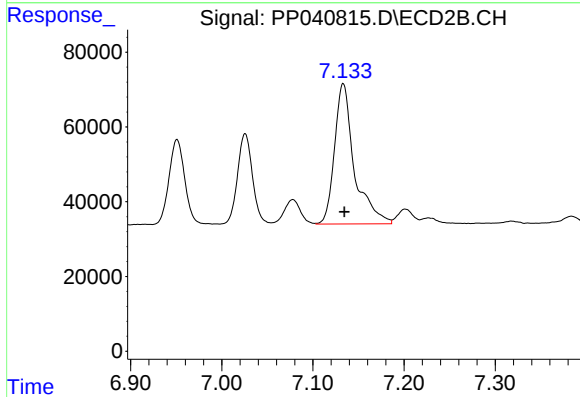
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 402427
Conc: 540.86 ng/ml



#30 AR-1254-5

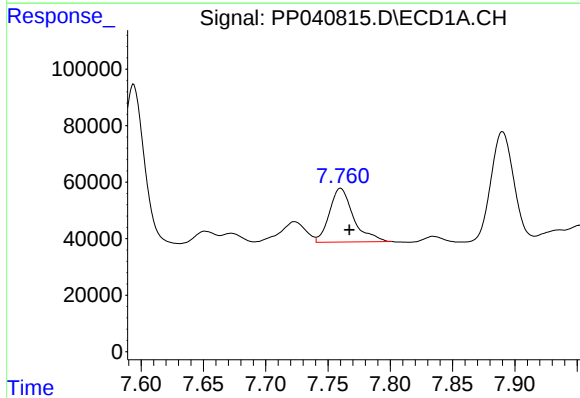
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 545449
Conc: 502.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



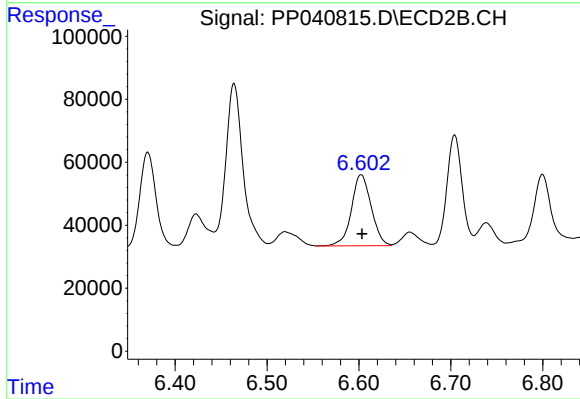
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 566991
Conc: 527.99 ng/ml



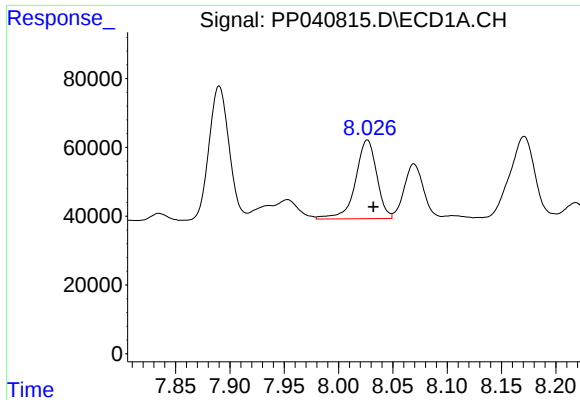
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 256340
Conc: 263.98 ng/ml



#31 AR-1260-1

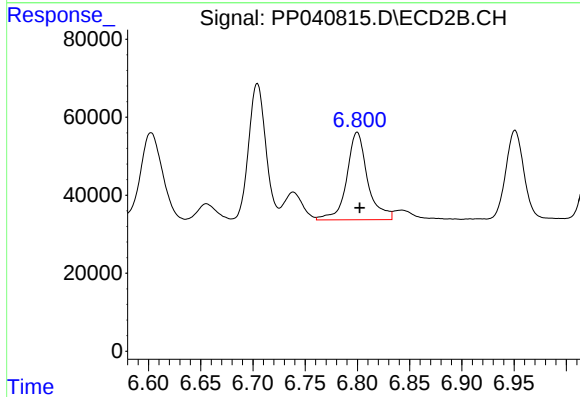
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 337943
Conc: 389.47 ng/ml



#32 AR-1260-2

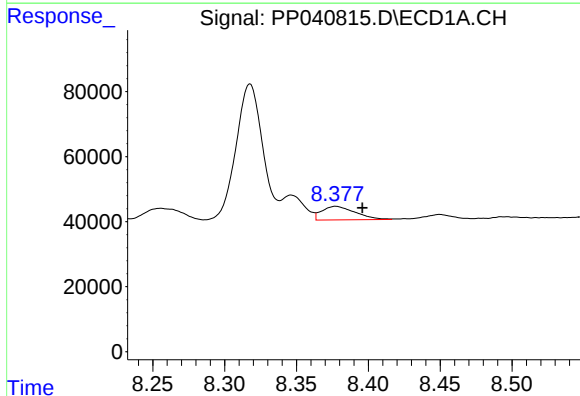
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 313018
Conc: 270.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



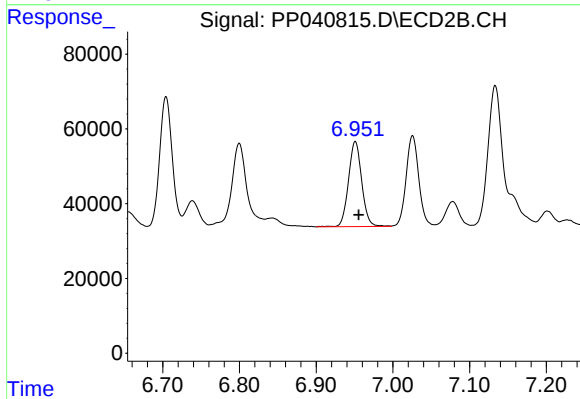
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 313562
Conc: 311.62 ng/ml



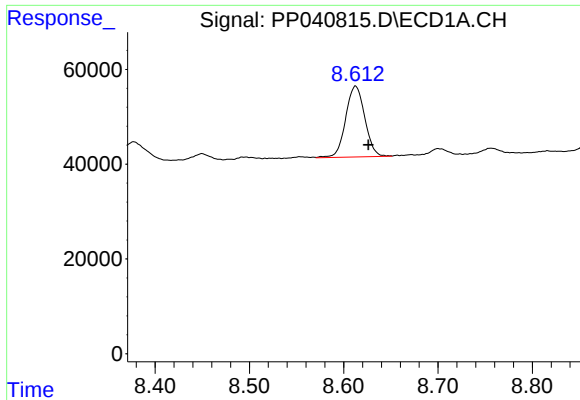
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 67677
Conc: 76.65 ng/ml



#33 AR-1260-3

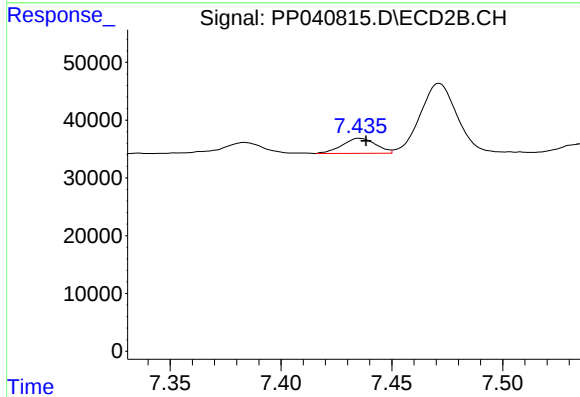
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 275874
Conc: 292.27 ng/ml



#34 AR-1260-4

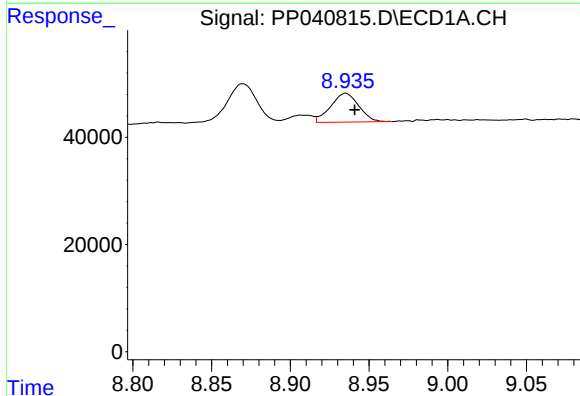
R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 210922
Conc: 199.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



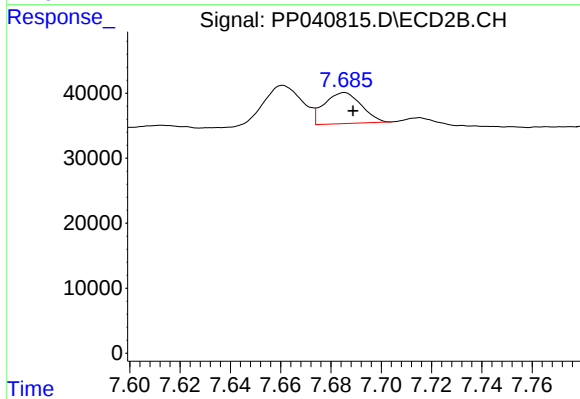
#34 AR-1260-4

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 27347
Conc: 34.83 ng/ml



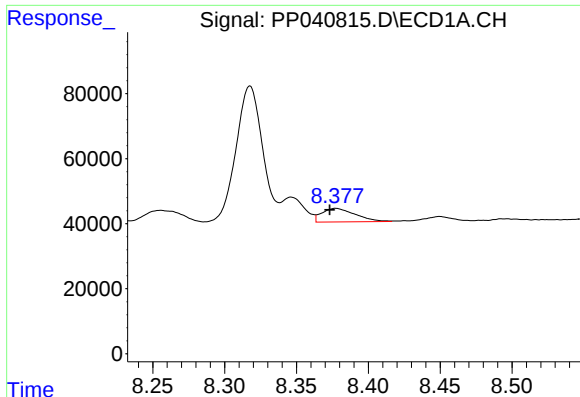
#35 AR-1260-5

R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 66976
Conc: 32.08 ng/ml



#35 AR-1260-5

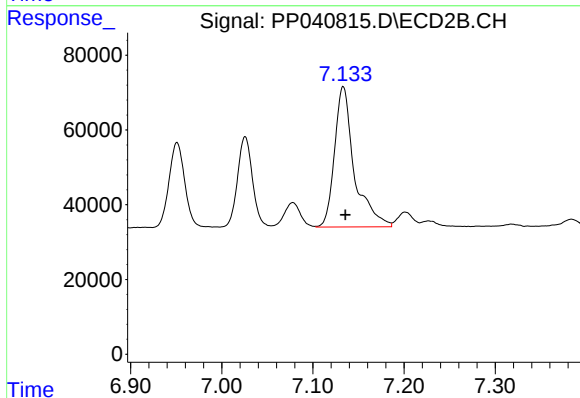
R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 48820
Conc: 27.48 ng/ml



#36 AR-1262-1

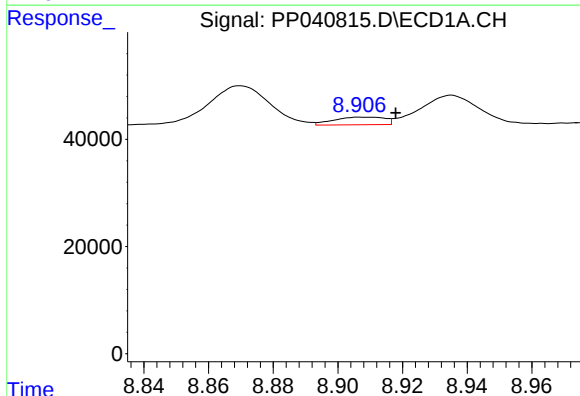
R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 67677
Conc: 54.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



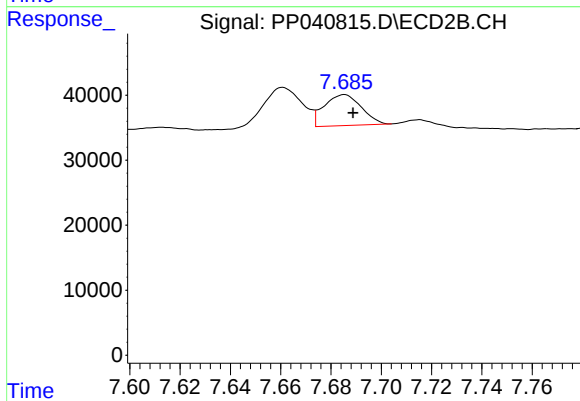
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 566991
Conc: 983.90 ng/ml



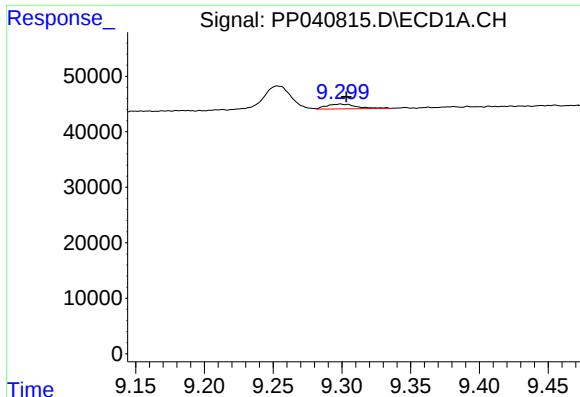
#37 AR-1262-2

R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 15614
Conc: 6.87 ng/ml



#37 AR-1262-2

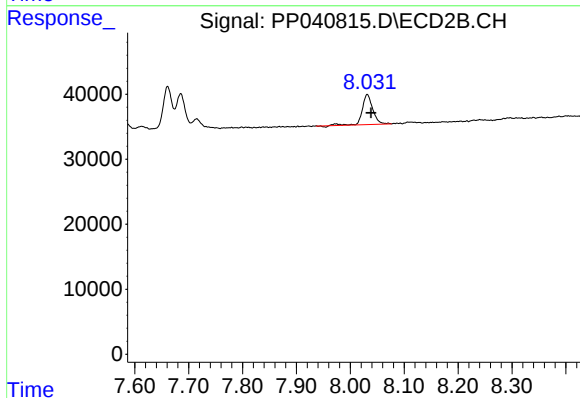
R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 48820
Conc: 27.42 ng/ml



#39 AR-1262-4

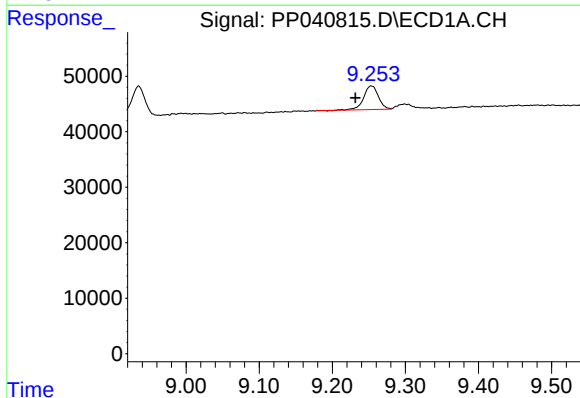
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 13498
Conc: 23.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



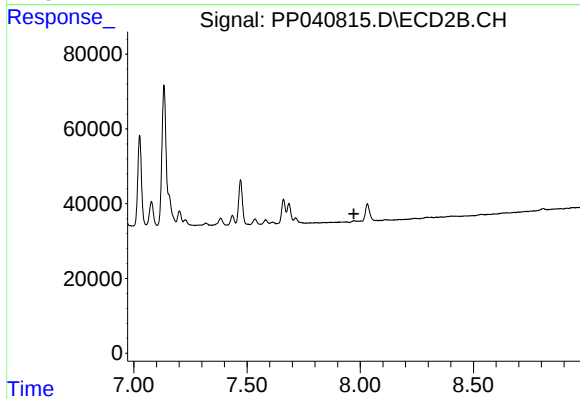
#39 AR-1262-4

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 62525
Conc: 44.61 ng/ml



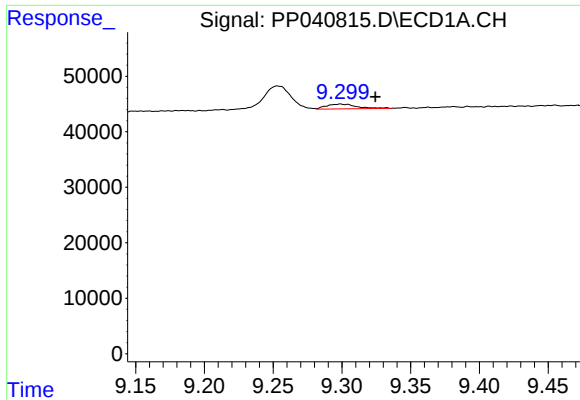
#41 AR-1268-1

R.T.: 9.254 min
Delta R.T.: 0.022 min
Response: 59911
Conc: 21.98 ng/ml



#41 AR-1268-1

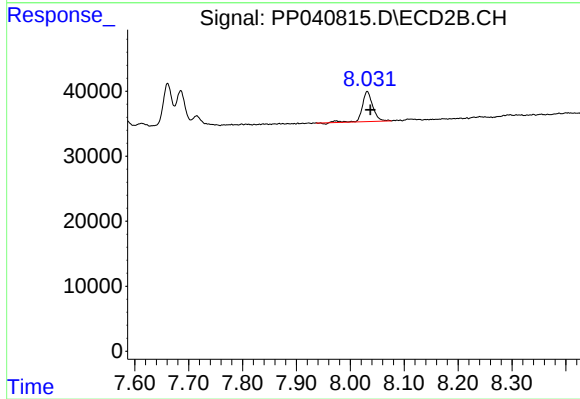
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.025 min
Response: 13498
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 62525
Conc: 31.37 ng/ml