

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
 Data File : PP041009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 22:54
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

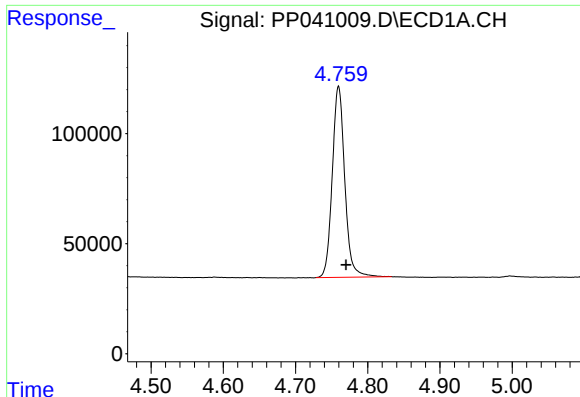
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:53:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.760	3.763	1043032	1378781	51.486	57.454
2)	SA Decachlor...	10.660f	9.028	967686	694375	45.437	39.762
Target Compounds							
3)	L1 AR-1016-1	6.076	5.011	191649	222476	272.956	318.289
4)	L1 AR-1016-2	6.099	5.030	238754	233310	223.855	226.796
5)	L1 AR-1016-3	6.165	5.222	112752	160550	174.001	283.173 #
6)	L1 AR-1016-4	6.269	5.274	125978	315141	234.407	693.866 #
7)	L1 AR-1016-5	6.584	5.502	329269	353377	606.731	631.894
9)	L2 AR-1221-2	5.146	4.112	9611	21468	63.680	102.048 #
10)	L2 AR-1221-3	5.195f	4.206	15162	39280	27.537	59.839 #
11)	L3 AR-1232-1	5.195f	4.206	15162	39280	33.286	72.781 #
12)	L3 AR-1232-2	5.780f	5.030	88493	233310	377.743	548.523 #
13)	L3 AR-1232-3	6.099f	5.222	238754	160550	555.659	700.304 #
14)	L3 AR-1232-4	6.269f	5.318	125978	323921	601.134	1632.441 #
15)	L3 AR-1232-5	6.368f	5.502	270631	353377	1891.796	1667.458
16)	L4 AR-1242-1	6.076	5.011	191649	222476	359.391	412.628
17)	L4 AR-1242-2	6.099	5.030	238754	233310	295.295	294.100
18)	L4 AR-1242-3	6.165	5.222	112752	160550	227.388	368.141 #
19)	L4 AR-1242-4	6.269	5.318	125978	323921	307.982	783.321 #
20)	L4 AR-1242-5	7.052	5.881	357676	470299	782.016	1021.092 #
21)	L5 AR-1248-1	6.076	5.011	191649	222476	487.915	559.262
22)	L5 AR-1248-2	6.368	5.274	270631	315141	478.614	543.253
23)	L5 AR-1248-3	6.584	5.318	329269	323921	469.571	537.034
24)	L5 AR-1248-4	7.013	5.502	373976	353377	473.425	513.979
25)	L5 AR-1248-5	7.052	5.924	357676	342633	458.047	542.468
26)	L6 AR-1254-1	6.982	5.881	296567	470299	384.144	483.486 #
27)	L6 AR-1254-2	7.214	6.041	372192	135740	299.834	161.739 #
28)	L6 AR-1254-3	7.591	6.460	205820	208112	152.880	164.786
29)	L6 AR-1254-4	7.886	6.700	131995	120001	135.284	161.280
30)	L6 AR-1254-5	8.313	7.128	25844	38486	23.821	35.838 #
31)	L7 AR-1260-1	7.757	6.605	6016	100544	6.195	115.873 #
32)	L7 AR-1260-2	8.021	6.795	26916	19329	23.249	19.209
33)	L7 AR-1260-3	0.000	6.946	0	21620	N.D.	22.905 #
34)	L7 AR-1260-4	8.609f	7.467f	15550	10050	14.717	12.800
36)	L8 AR-1262-1	0.000	7.128	0	38486	N.D.	66.784 #

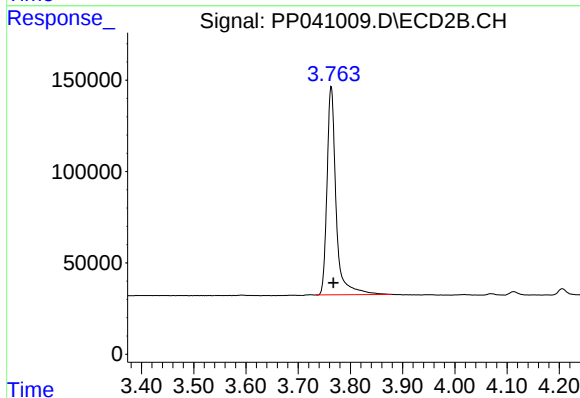
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

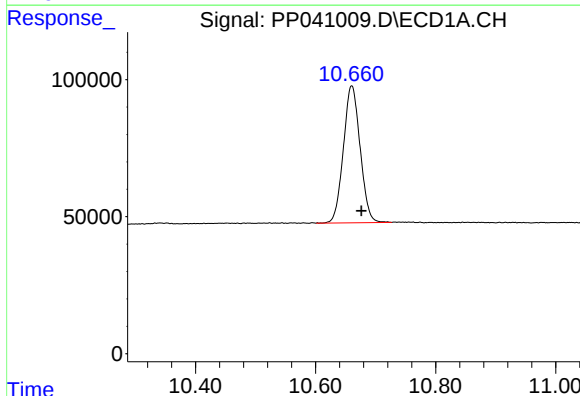
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 1043032
Conc: 51.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



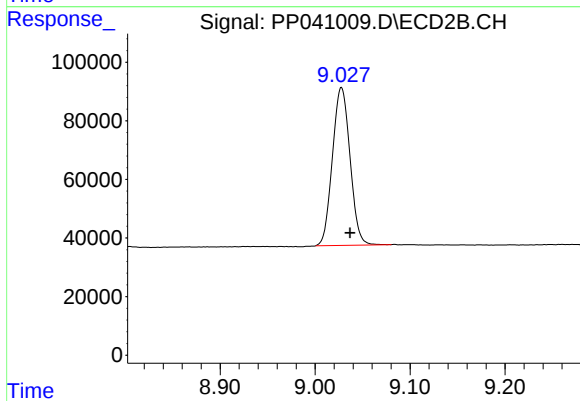
#1 Tetrachloro-m-xylene

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 1378781
Conc: 57.45 ng/ml



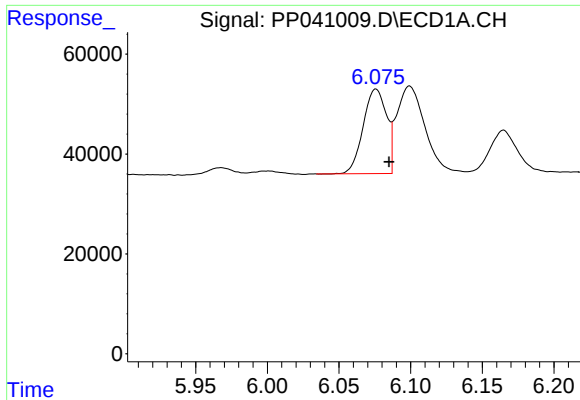
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.016 min
Response: 967686
Conc: 45.44 ng/ml



#2 Decachlorobiphenyl

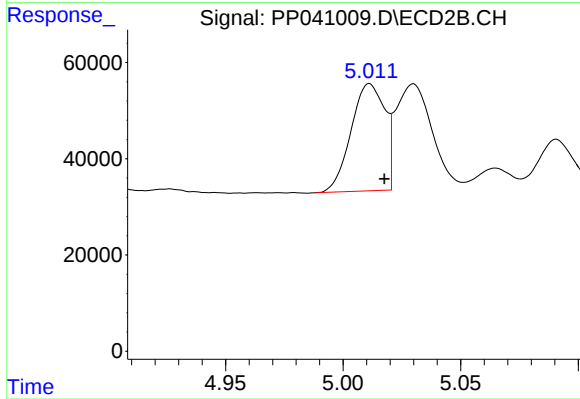
R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 694375
Conc: 39.76 ng/ml



#3 AR-1016-1

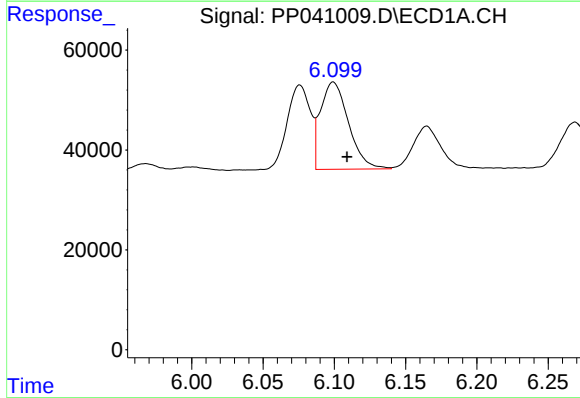
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 191649
Conc: 272.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



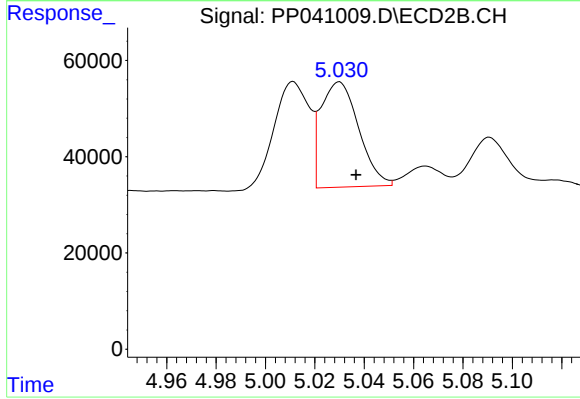
#3 AR-1016-1

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 222476
Conc: 318.29 ng/ml



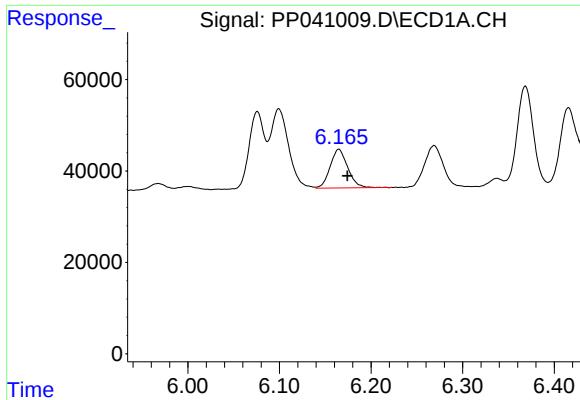
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 238754
Conc: 223.86 ng/ml



#4 AR-1016-2

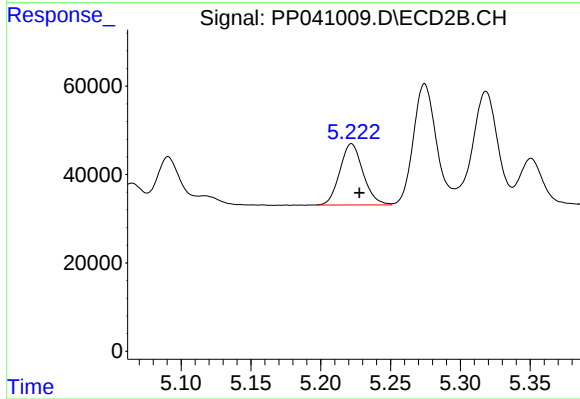
R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 233310
Conc: 226.80 ng/ml



#5 AR-1016-3

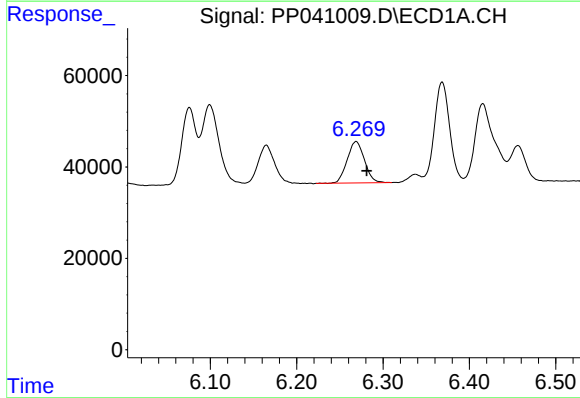
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 112752
Conc: 174.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



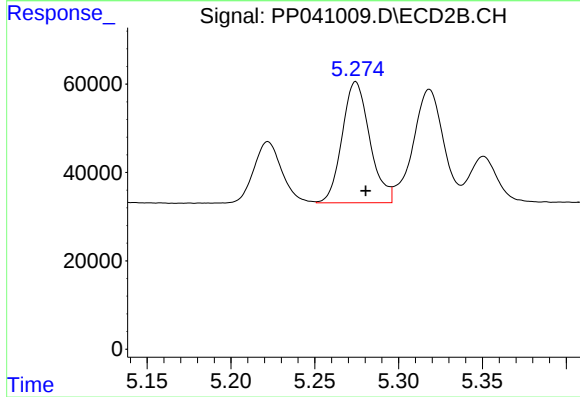
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 160550
Conc: 283.17 ng/ml



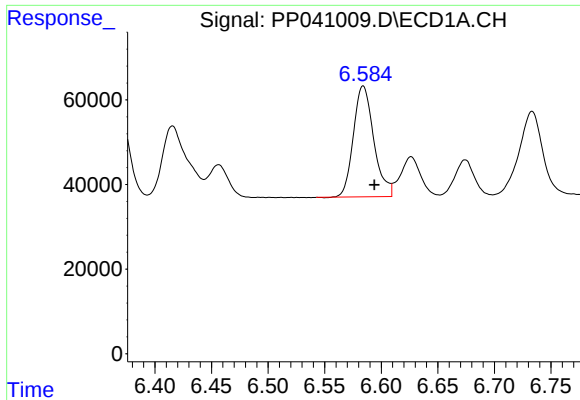
#6 AR-1016-4

R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 125978
Conc: 234.41 ng/ml



#6 AR-1016-4

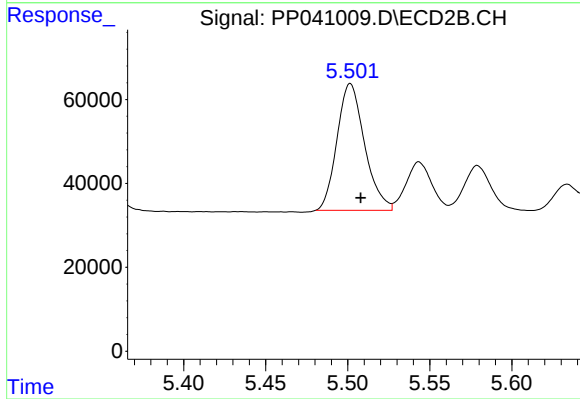
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 315141
Conc: 693.87 ng/ml



#7 AR-1016-5

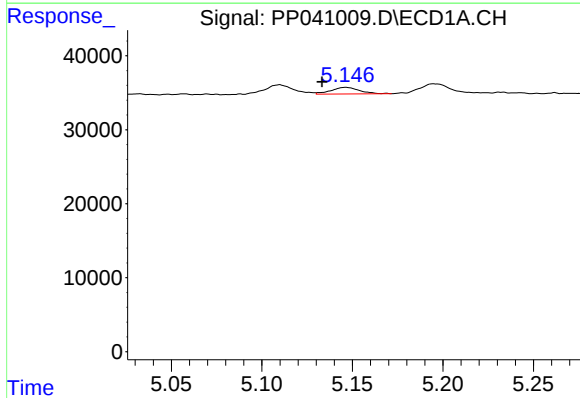
R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 329269
Conc: 606.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



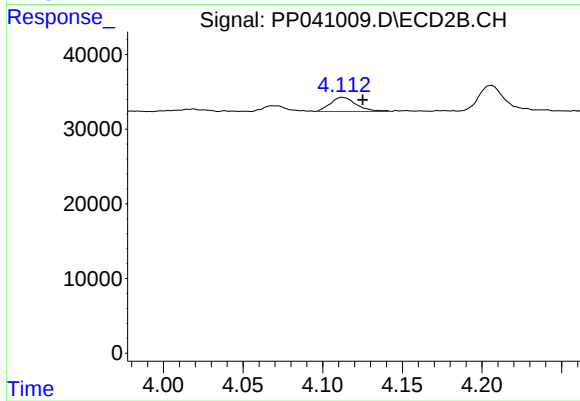
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 353377
Conc: 631.89 ng/ml



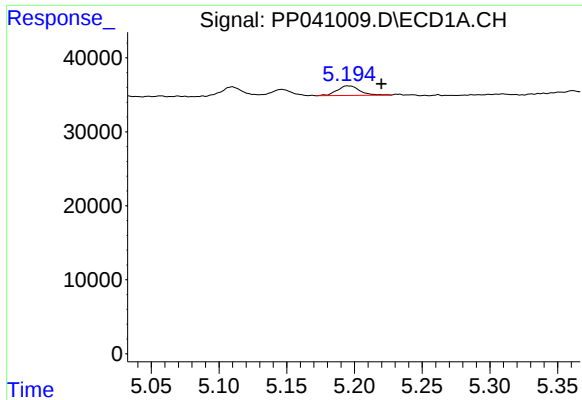
#9 AR-1221-2

R.T.: 5.146 min
Delta R.T.: 0.013 min
Response: 9611
Conc: 63.68 ng/ml



#9 AR-1221-2

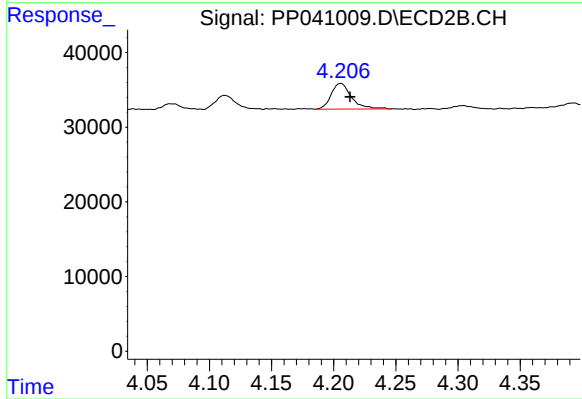
R.T.: 4.112 min
Delta R.T.: -0.013 min
Response: 21468
Conc: 102.05 ng/ml



#10 AR-1221-3

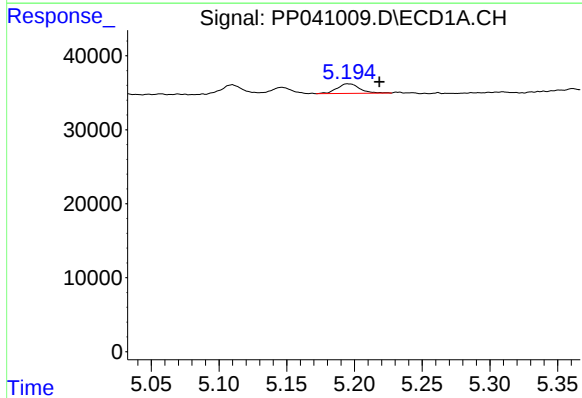
R.T.: 5.195 min
Delta R.T.: -0.025 min
Response: 15162
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



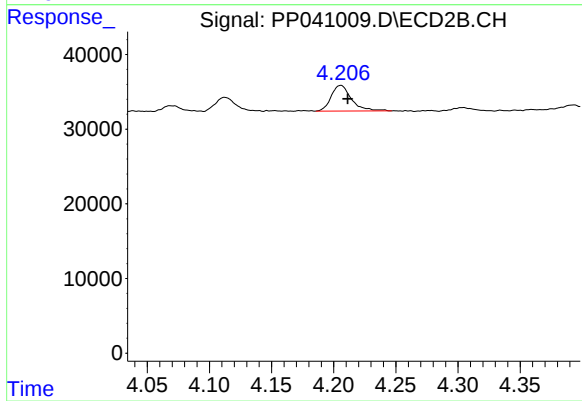
#10 AR-1221-3

R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 39280
Conc: 59.84 ng/ml



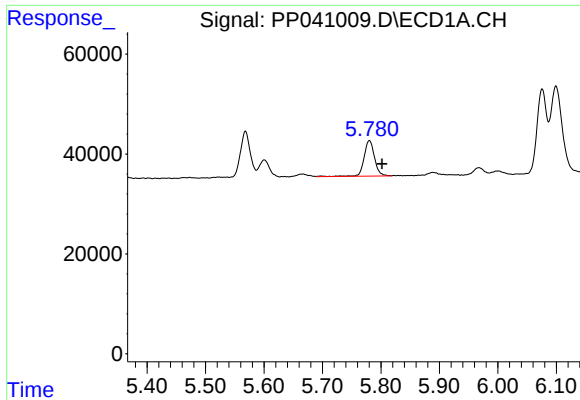
#11 AR-1232-1

R.T.: 5.195 min
Delta R.T.: -0.023 min
Response: 15162
Conc: 33.29 ng/ml



#11 AR-1232-1

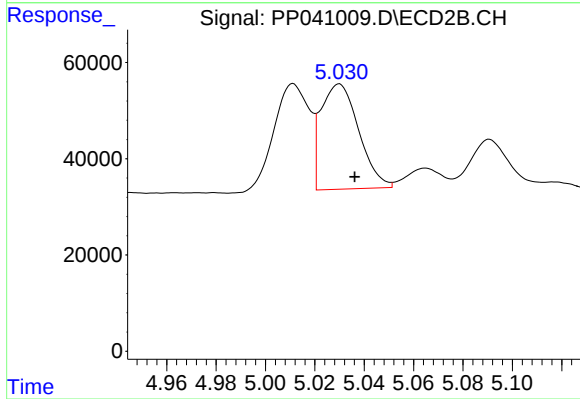
R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 39280
Conc: 72.78 ng/ml



#12 AR-1232-2

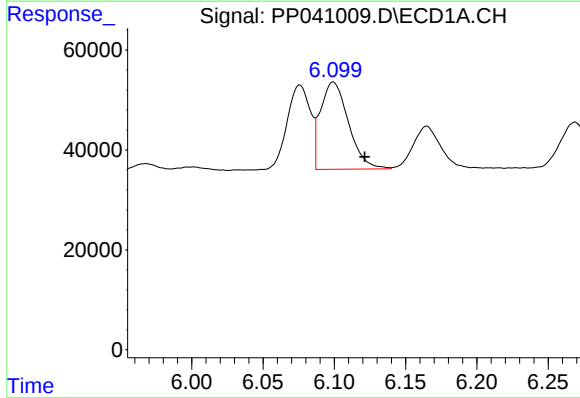
R.T.: 5.780 min
Delta R.T.: -0.022 min
Response: 88493
Conc: 377.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



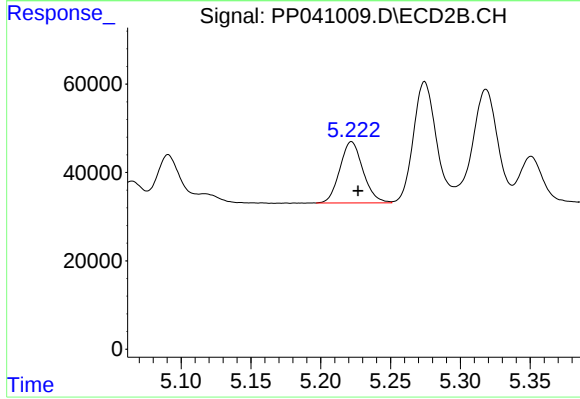
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 233310
Conc: 548.52 ng/ml



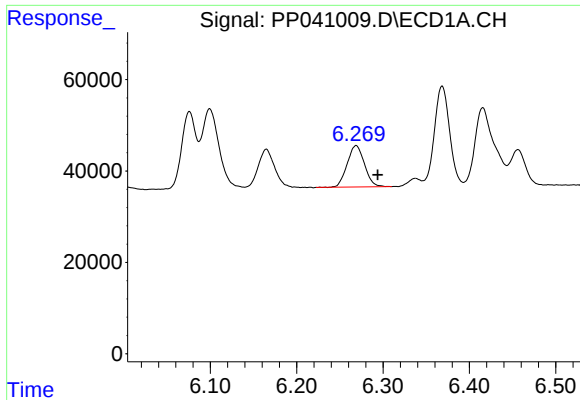
#13 AR-1232-3

R.T.: 6.099 min
Delta R.T.: -0.022 min
Response: 238754
Conc: 555.66 ng/ml



#13 AR-1232-3

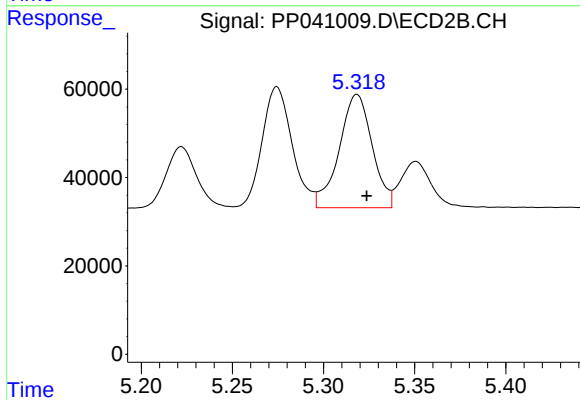
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 160550
Conc: 700.30 ng/ml



#14 AR-1232-4

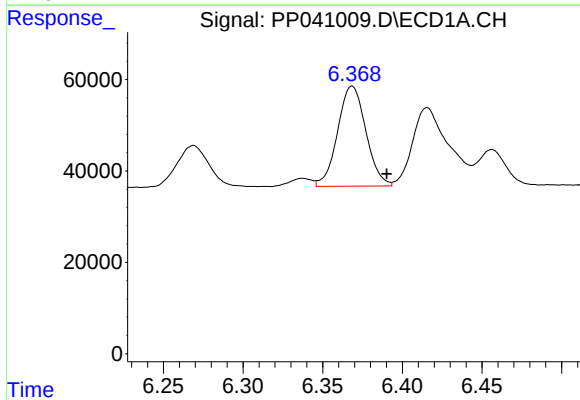
R.T.: 6.269 min
Delta R.T.: -0.025 min
Response: 125978
Conc: 601.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



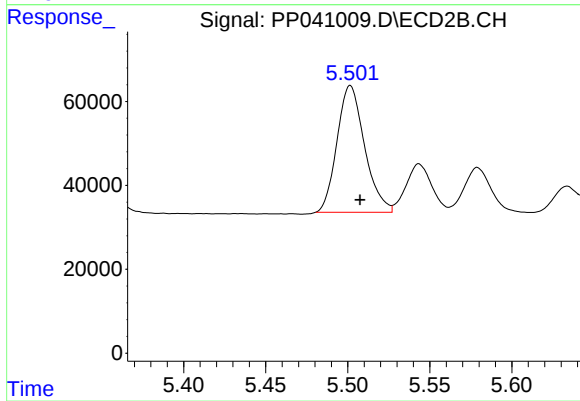
#14 AR-1232-4

R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 323921
Conc: 1632.44 ng/ml



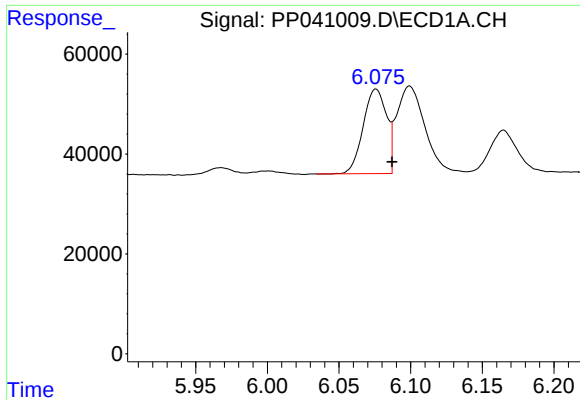
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: -0.022 min
Response: 270631
Conc: 1891.80 ng/ml



#15 AR-1232-5

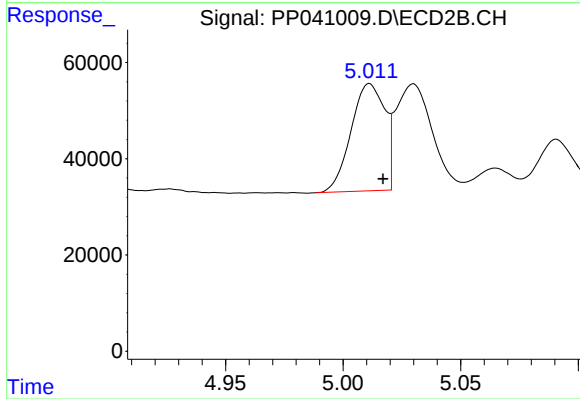
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 353377
Conc: 1667.46 ng/ml



#16 AR-1242-1

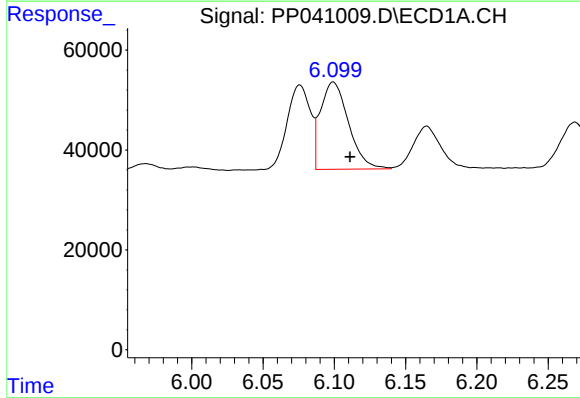
R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 191649
Conc: 359.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



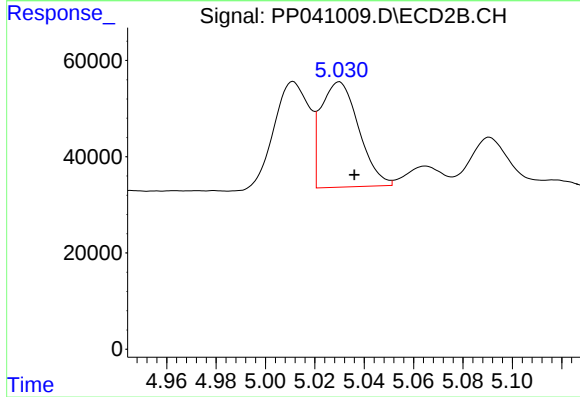
#16 AR-1242-1

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 222476
Conc: 412.63 ng/ml



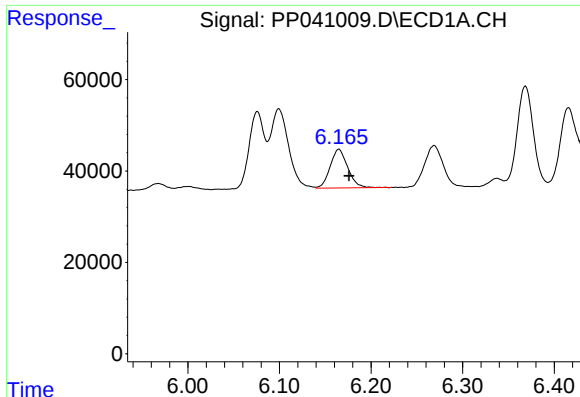
#17 AR-1242-2

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 238754
Conc: 295.29 ng/ml



#17 AR-1242-2

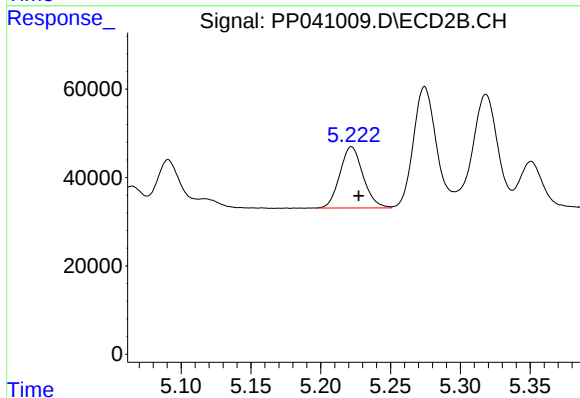
R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 233310
Conc: 294.10 ng/ml



#18 AR-1242-3

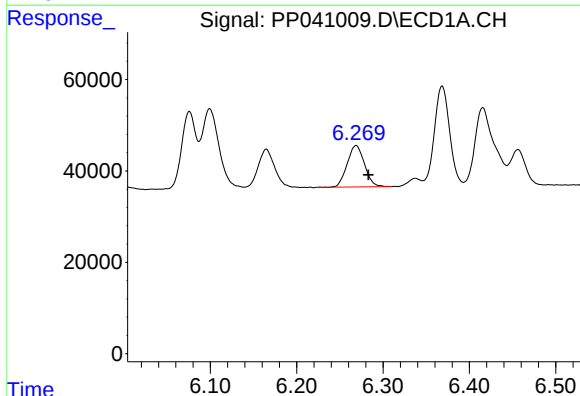
R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 112752
Conc: 227.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



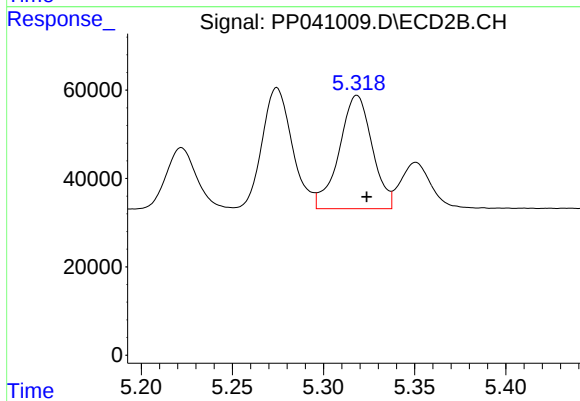
#18 AR-1242-3

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 160550
Conc: 368.14 ng/ml



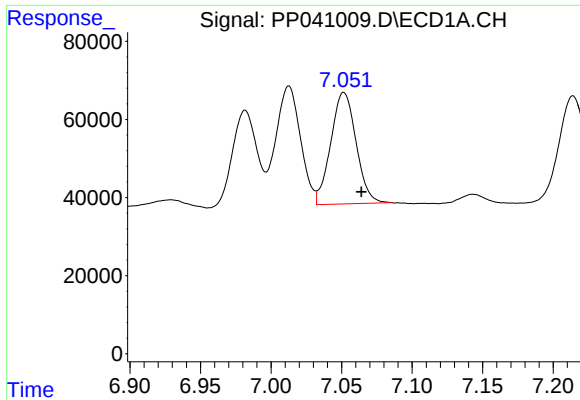
#19 AR-1242-4

R.T.: 6.269 min
Delta R.T.: -0.014 min
Response: 125978
Conc: 307.98 ng/ml



#19 AR-1242-4

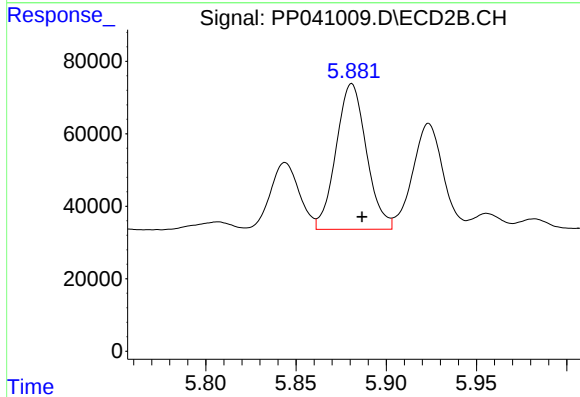
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 323921
Conc: 783.32 ng/ml



#20 AR-1242-5

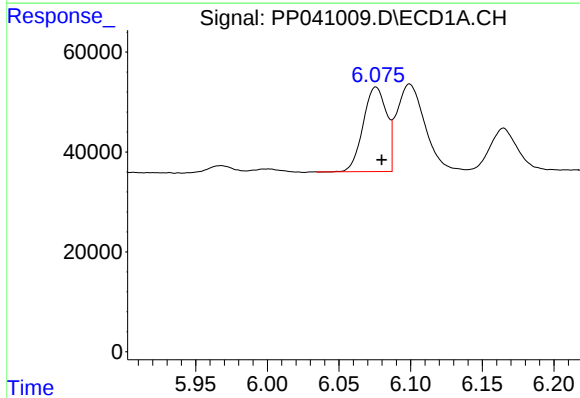
R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 357676
Conc: 782.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



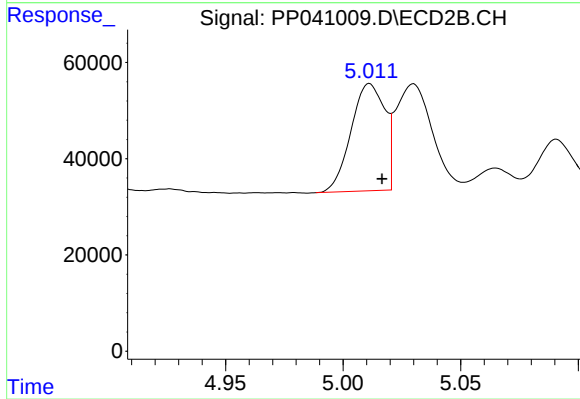
#20 AR-1242-5

R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 470299
Conc: 1021.09 ng/ml



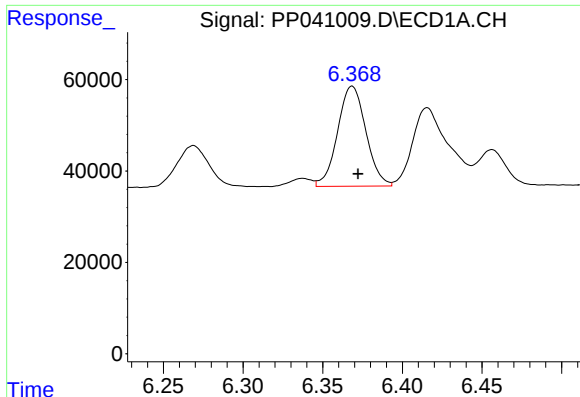
#21 AR-1248-1

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 191649
Conc: 487.92 ng/ml



#21 AR-1248-1

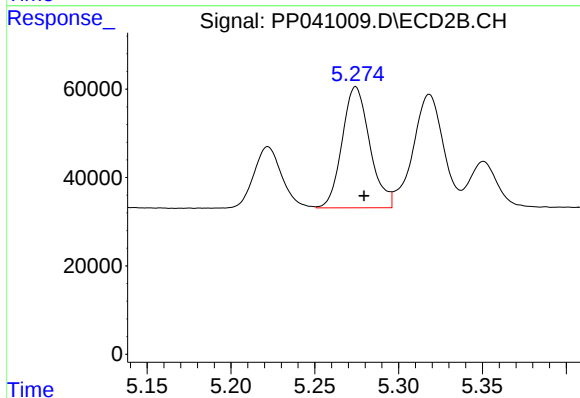
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 222476
Conc: 559.26 ng/ml



#22 AR-1248-2

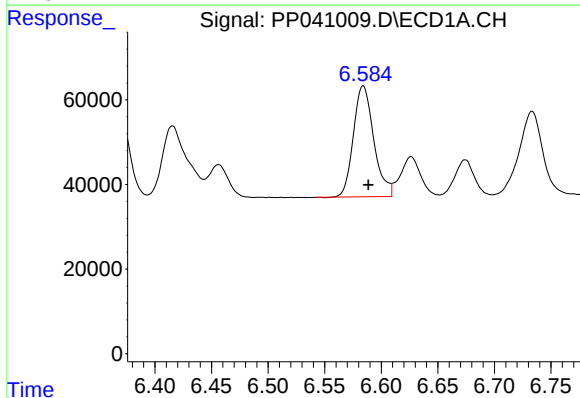
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 270631
Conc: 478.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



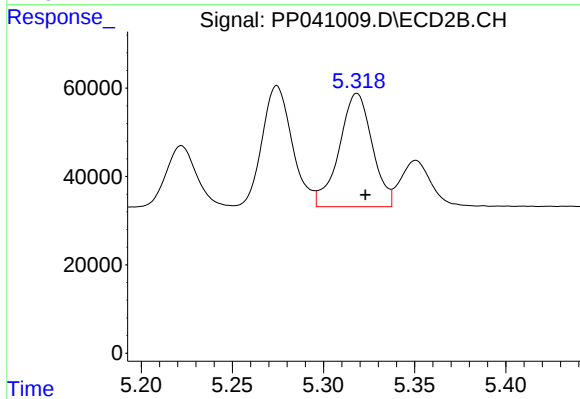
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 315141
Conc: 543.25 ng/ml



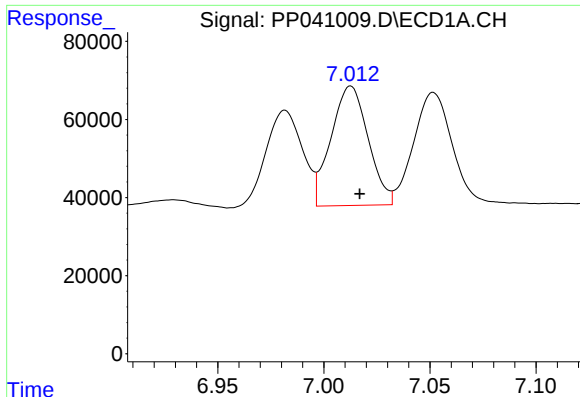
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 329269
Conc: 469.57 ng/ml



#23 AR-1248-3

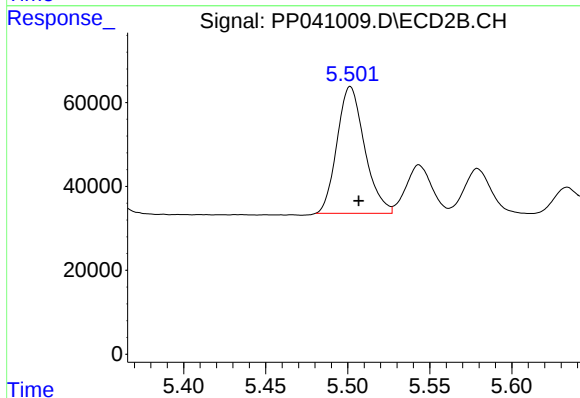
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 323921
Conc: 537.03 ng/ml



#24 AR-1248-4

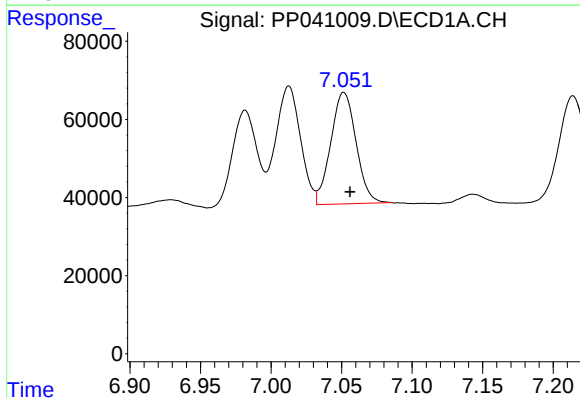
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 373976
Conc: 473.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



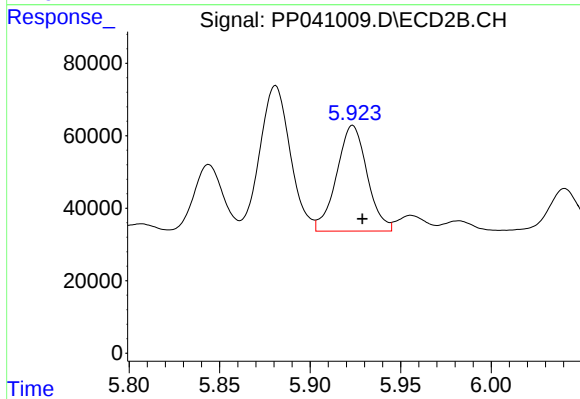
#24 AR-1248-4

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 353377
Conc: 513.98 ng/ml



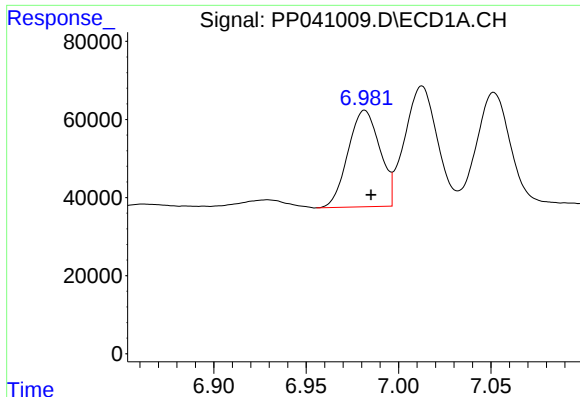
#25 AR-1248-5

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 357676
Conc: 458.05 ng/ml



#25 AR-1248-5

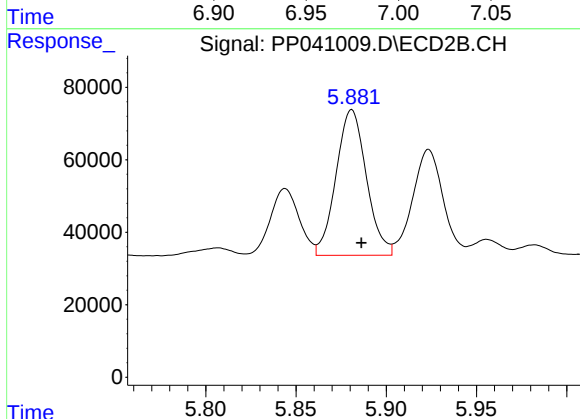
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 342633
Conc: 542.47 ng/ml



#26 AR-1254-1

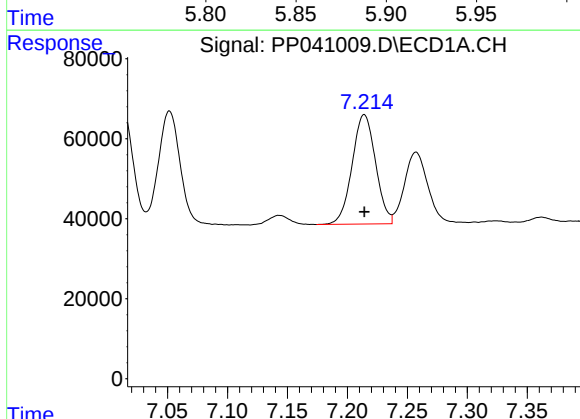
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 296567
Conc: 384.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



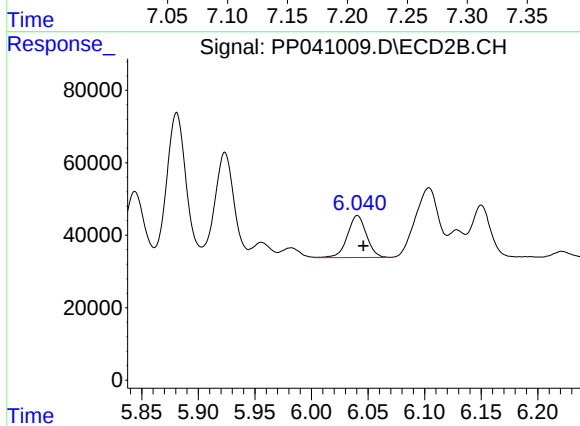
#26 AR-1254-1

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 470299
Conc: 483.49 ng/ml



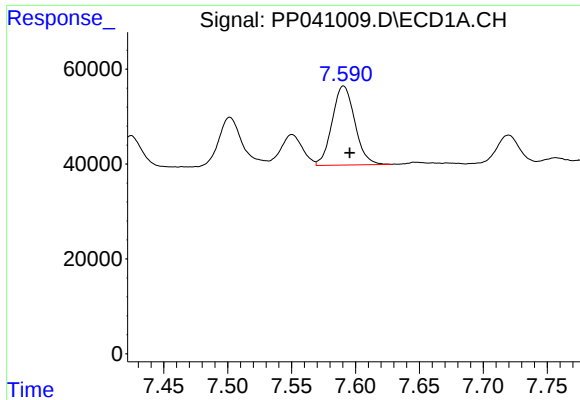
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 372192
Conc: 299.83 ng/ml



#27 AR-1254-2

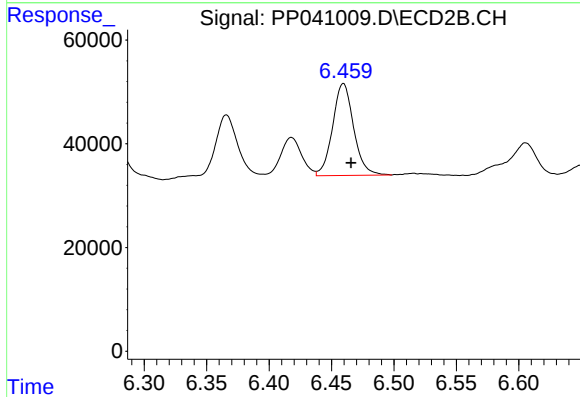
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 135740
Conc: 161.74 ng/ml



#28 AR-1254-3

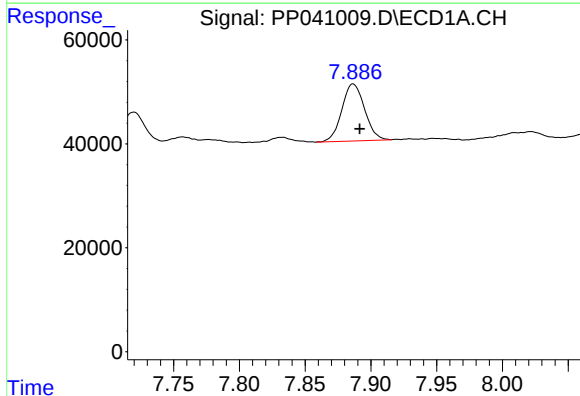
R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 205820
Conc: 152.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



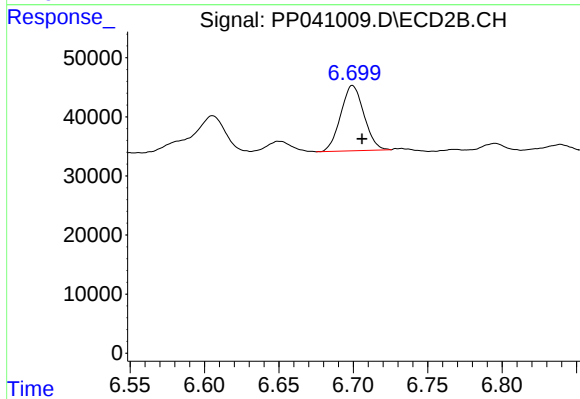
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 208112
Conc: 164.79 ng/ml



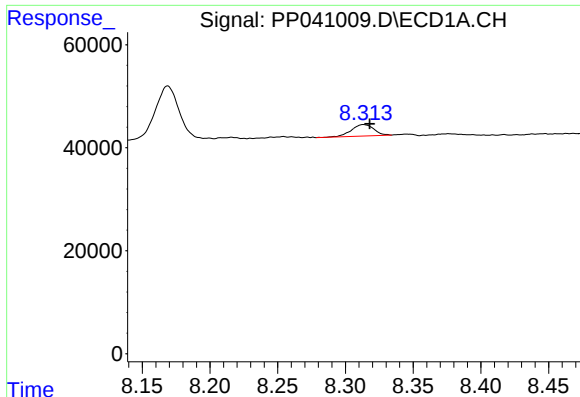
#29 AR-1254-4

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 131995
Conc: 135.28 ng/ml



#29 AR-1254-4

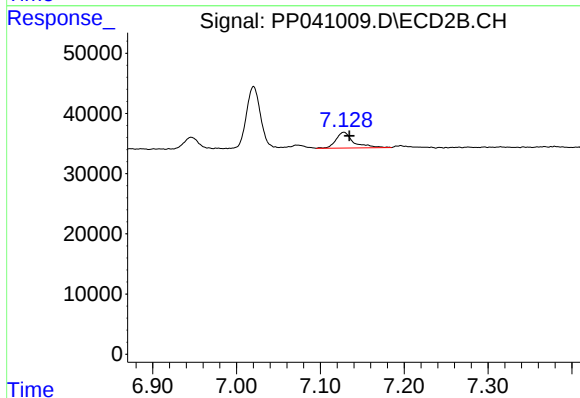
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 120001
Conc: 161.28 ng/ml



#30 AR-1254-5

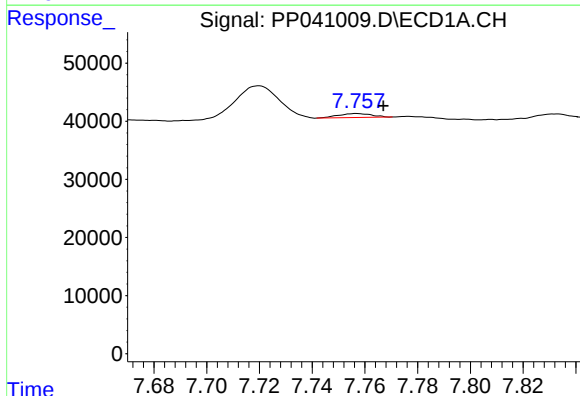
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 25844
Conc: 23.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



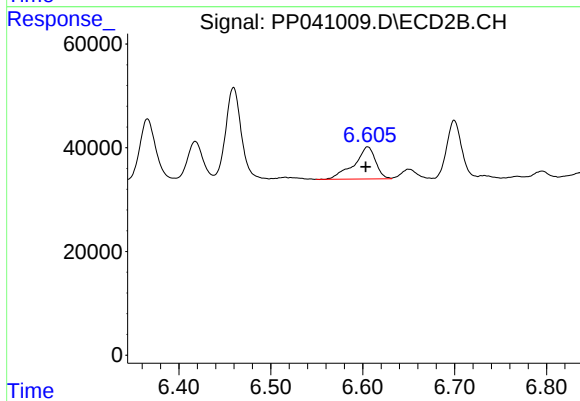
#30 AR-1254-5

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 38486
Conc: 35.84 ng/ml



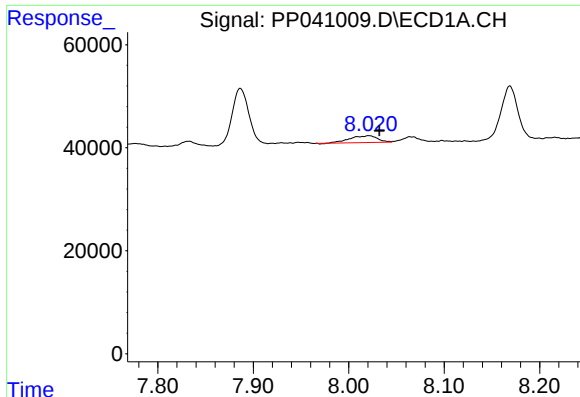
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 6016
Conc: 6.19 ng/ml



#31 AR-1260-1

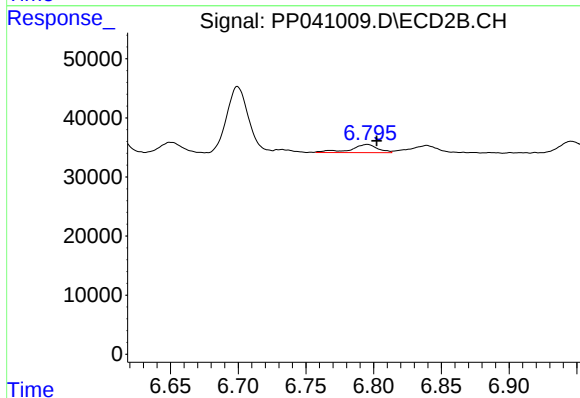
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 100544
Conc: 115.87 ng/ml



#32 AR-1260-2

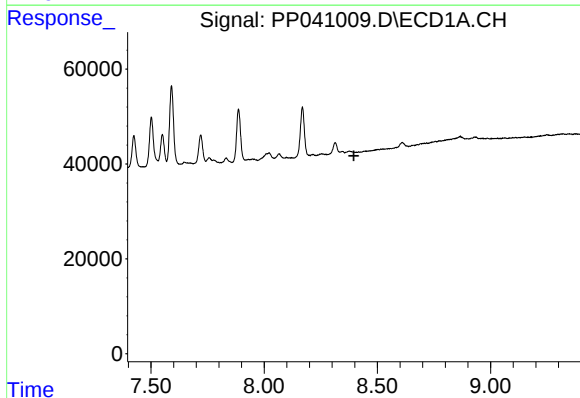
R.T.: 8.021 min
Delta R.T.: -0.011 min
Response: 26916
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



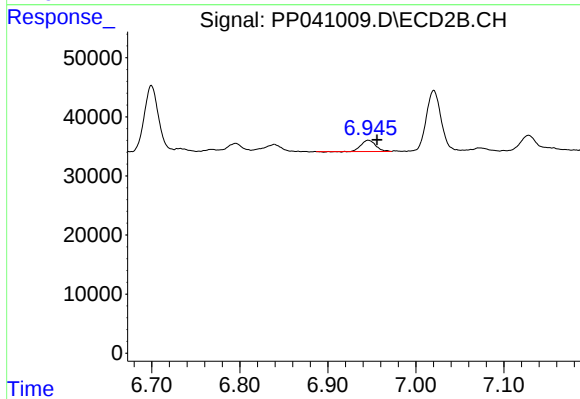
#32 AR-1260-2

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 19329
Conc: 19.21 ng/ml



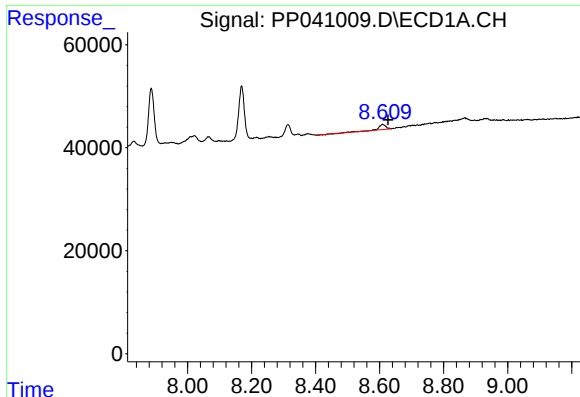
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

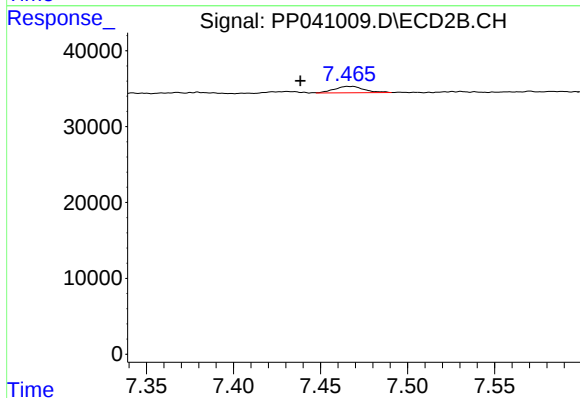
R.T.: 6.946 min
Delta R.T.: -0.010 min
Response: 21620
Conc: 22.91 ng/ml



#34 AR-1260-4

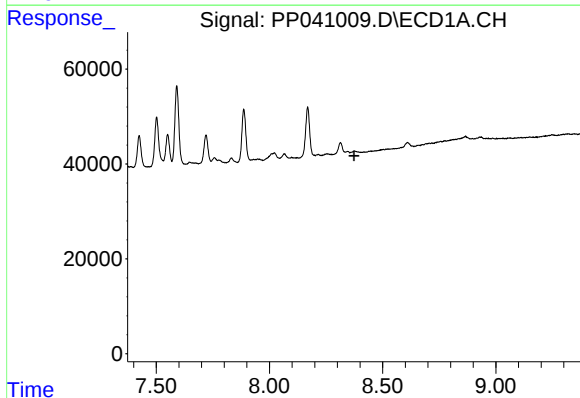
R.T.: 8.609 min
Delta R.T.: -0.017 min
Response: 15550
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



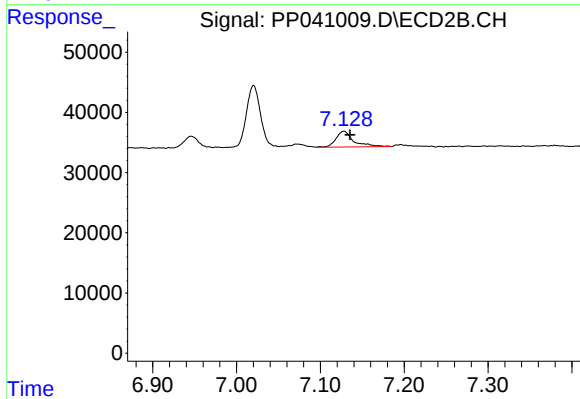
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: 0.029 min
Response: 10050
Conc: 12.80 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 38486
Conc: 66.78 ng/ml