

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
 Data File : PP040403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2021 1:32
 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: Oct 23 01:59:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.886	3.976	1403642	842401	46.221	49.829
2)	SA Decachlor...	10.903	9.297	1286455	910332	52.048	42.894
Target Compounds							
3)	L1 AR-1016-1	6.211	5.238	279565	181109	283.129	277.519
4)	L1 AR-1016-2	6.235	5.257	357155	193204	249.934	211.329
5)	L1 AR-1016-3	6.300	5.452	177547	123190	203.733	243.496
6)	L1 AR-1016-4	6.406	5.502	190131	240999	267.210	588.588 #
7)	L1 AR-1016-5	6.722	5.733	430845	287801	673.619	574.840
9)	L2 AR-1221-2	5.238	4.332	16133	15534	72.410	92.352 #
10)	L2 AR-1221-3	5.324	4.423	40533	33089	50.278	61.102
11)	L3 AR-1232-1	5.324	4.423	40533	33089	65.140	81.469 #
12)	L3 AR-1232-2	5.913	5.257	137761	193204	401.381	494.210
13)	L3 AR-1232-3	6.235	5.452	357155	123190	565.038	594.728
14)	L3 AR-1232-4	6.406	5.547	190131	251521	606.223	1329.320 #
15)	L3 AR-1232-5	6.505	5.733	370960	287801	1581.982	1393.974
16)	L4 AR-1242-1	6.211	5.238	279565	181109	356.051	363.979
17)	L4 AR-1242-2	6.235	5.257	357155	193204	314.870	282.877
18)	L4 AR-1242-3	6.300	5.452	177547	123190	255.459	326.508 #
19)	L4 AR-1242-4	6.406	5.547	190131	251521	329.979	679.004 #
20)	L4 AR-1242-5	7.192	6.114	477329	426311	912.675	893.800
21)	L5 AR-1248-1	6.211	5.238	279565	181109	453.178	464.528
22)	L5 AR-1248-2	6.505	5.502	370960	240999	463.402	448.371
23)	L5 AR-1248-3	6.722	5.547	430845	251521	480.505	444.942
24)	L5 AR-1248-4	7.153	5.733	490609	287801	533.131	450.349
25)	L5 AR-1248-5	7.192	6.157	477329	304478	539.600	488.073
26)	L6 AR-1254-1	7.122	6.114	395554	426311	426.338	444.988
27)	L6 AR-1254-2	7.356	6.274	480645	129090	347.194	146.261 #
28)	L6 AR-1254-3	7.734	6.696	270353	224188	189.766	164.436
29)	L6 AR-1254-4	8.031	6.935	175100	123253	165.472	143.698
30)	L6 AR-1254-5	8.460	7.367	52690	31531	45.079	24.428 #
31)	L7 AR-1260-1	7.902	6.845	47459	104560	43.445	104.389 #
32)	L7 AR-1260-2	8.166	7.030	55423	24433	40.551	20.634 #
33)	L7 AR-1260-3	0.000	7.184	0	33351	N.D.	28.228 #
34)	L7 AR-1260-4	8.760	7.707f	37778	12624	35.791	14.363 #
35)	L7 AR-1260-5	0.000	7.919	0	14356	N.D.	7.024 #
36)	L8 AR-1262-1	0.000	7.367	0	31531	N.D.	44.886 #
37)	L8 AR-1262-2	0.000	7.919	0	14356	N.D.	6.379 #
43)	L9 AR-1268-3	0.000	8.502	0	15866	N.D.	7.246 #

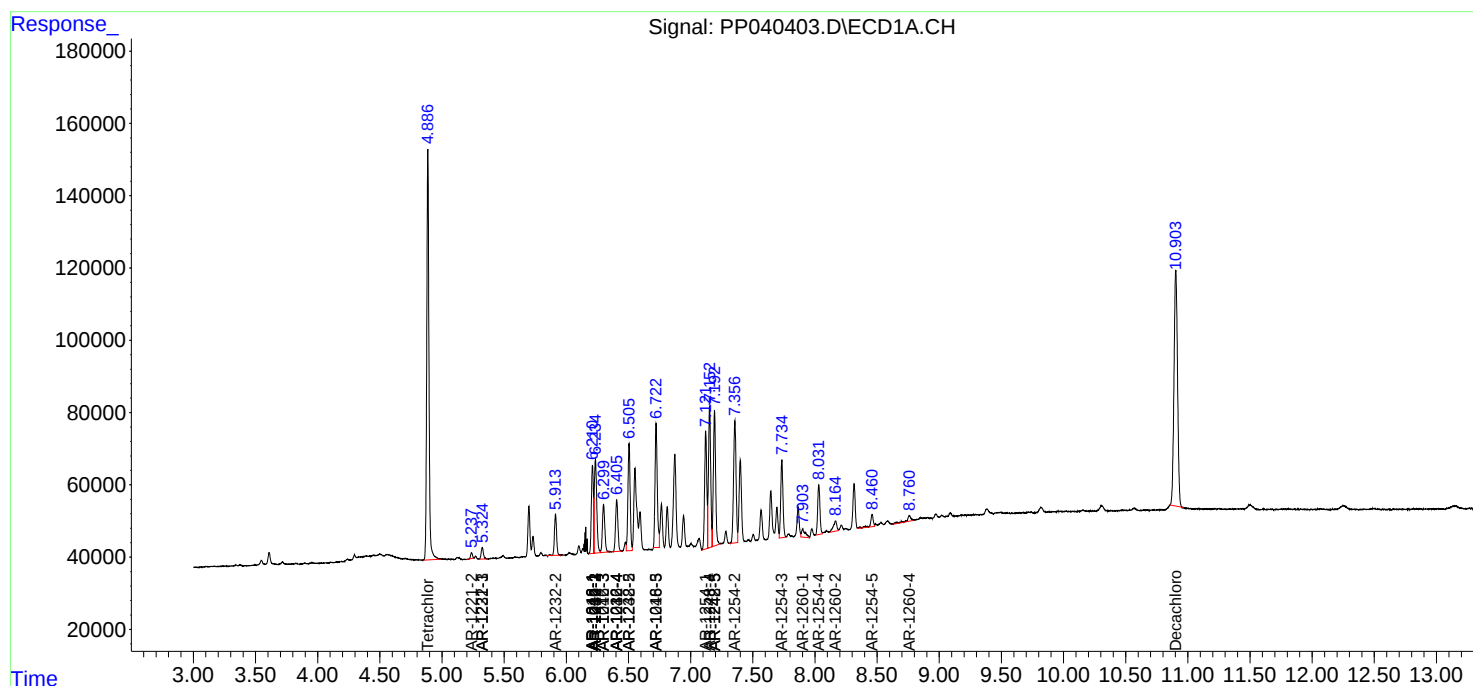
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

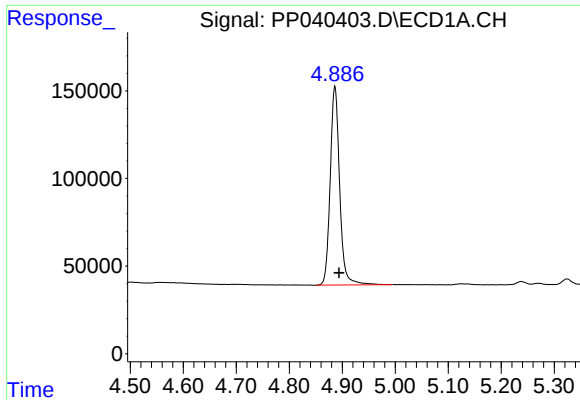
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
Data File : PP040403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2021 1:32
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:59:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

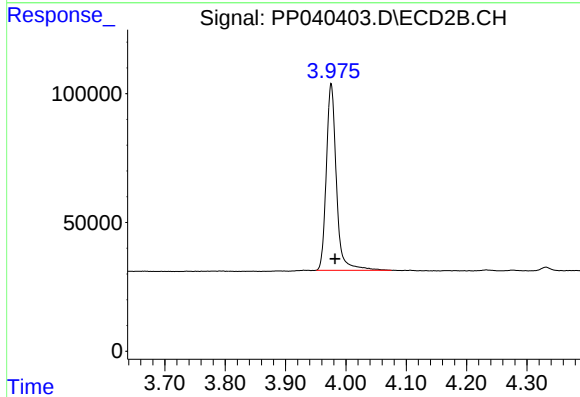




#1 Tetrachloro-m-xylene

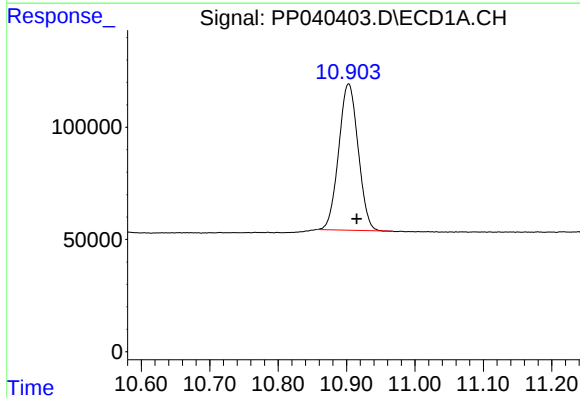
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 1403642
Conc: 46.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



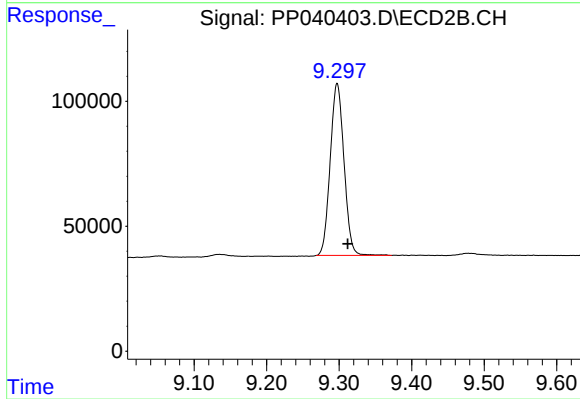
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 842401
Conc: 49.83 ng/ml



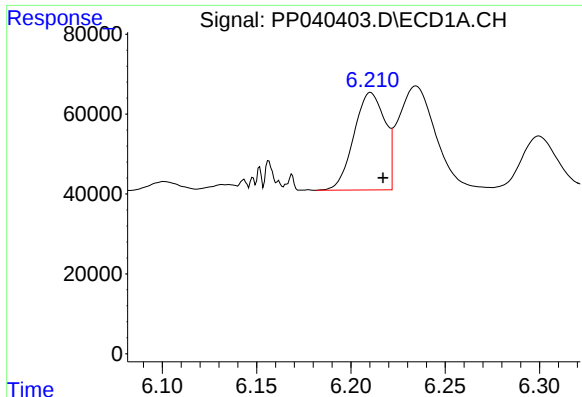
#2 Decachlorobiphenyl

R.T.: 10.903 min
Delta R.T.: -0.012 min
Response: 1286455
Conc: 52.05 ng/ml



#2 Decachlorobiphenyl

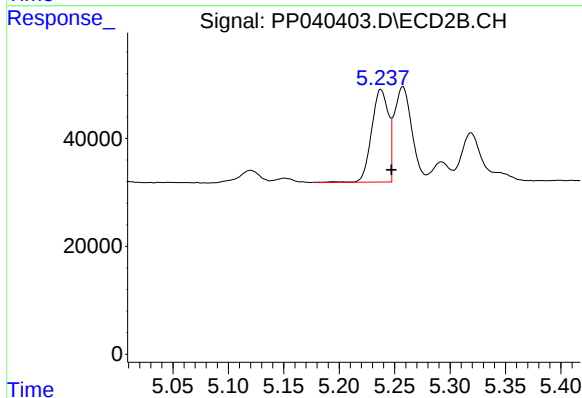
R.T.: 9.297 min
Delta R.T.: -0.015 min
Response: 910332
Conc: 42.89 ng/ml



#3 AR-1016-1

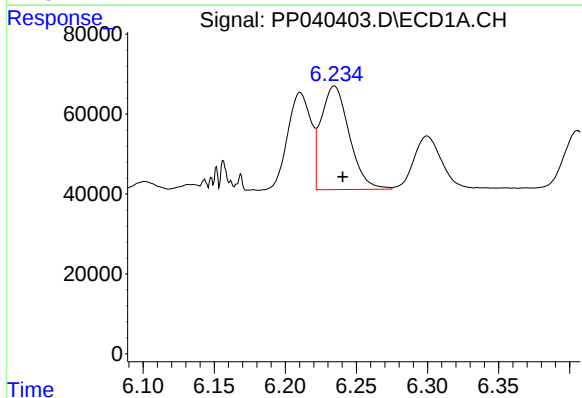
R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 279565
Conc: 283.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



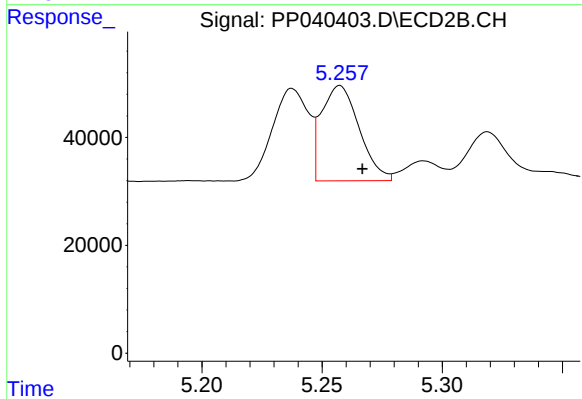
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 181109
Conc: 277.52 ng/ml



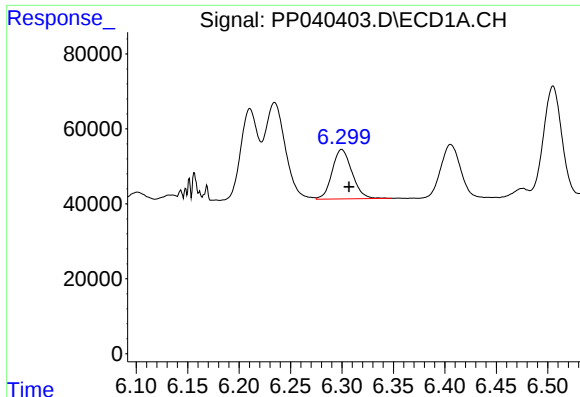
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 357155
Conc: 249.93 ng/ml



#4 AR-1016-2

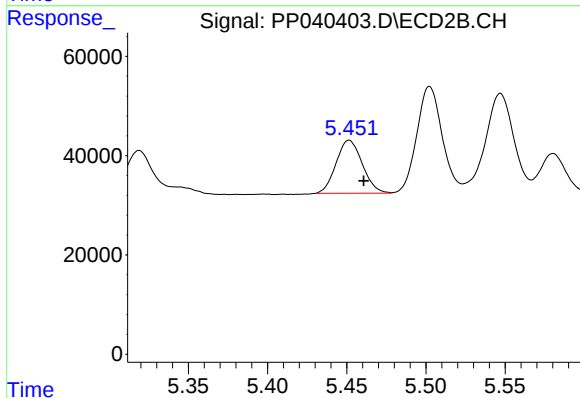
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 193204
Conc: 211.33 ng/ml



#5 AR-1016-3

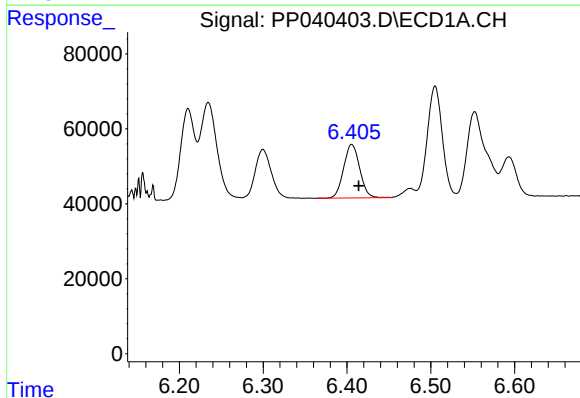
R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 177547
Conc: 203.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



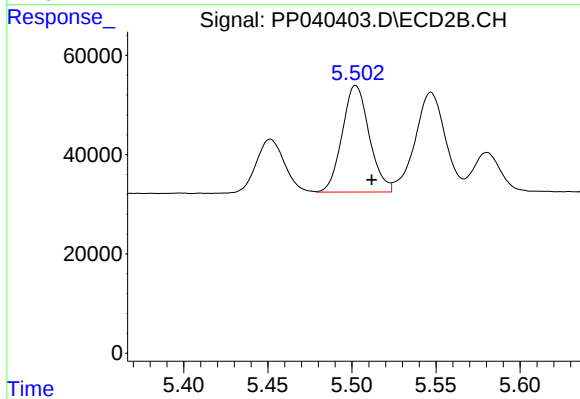
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 123190
Conc: 243.50 ng/ml



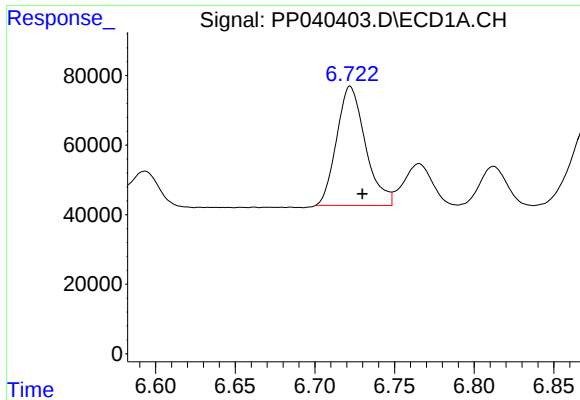
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 190131
Conc: 267.21 ng/ml



#6 AR-1016-4

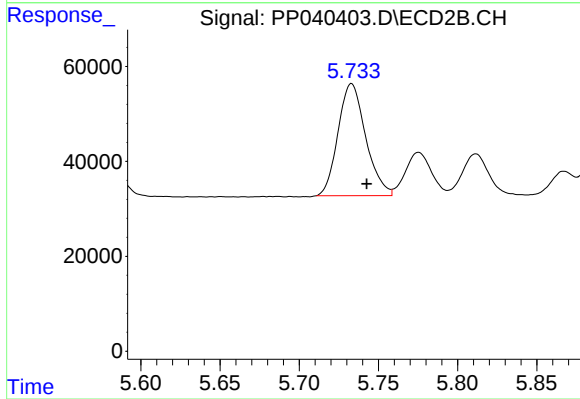
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 240999
Conc: 588.59 ng/ml



#7 AR-1016-5

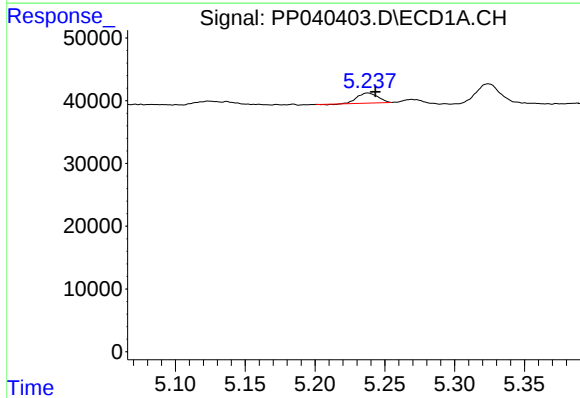
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 430845
Conc: 673.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



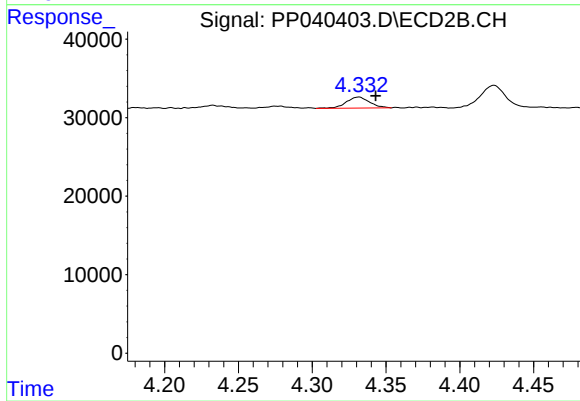
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 287801
Conc: 574.84 ng/ml



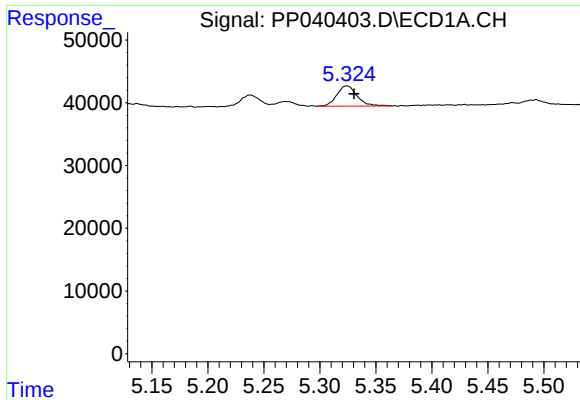
#9 AR-1221-2

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 16133
Conc: 72.41 ng/ml



#9 AR-1221-2

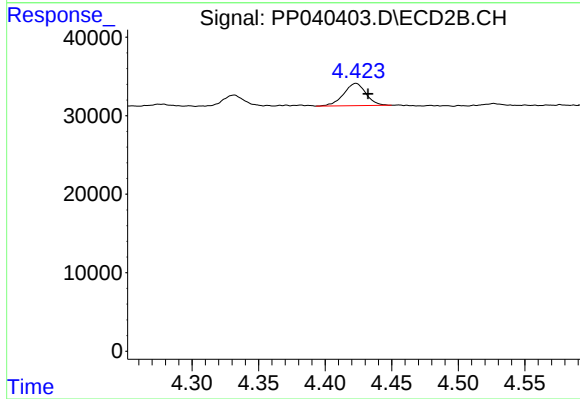
R.T.: 4.332 min
Delta R.T.: -0.011 min
Response: 15534
Conc: 92.35 ng/ml



#10 AR-1221-3

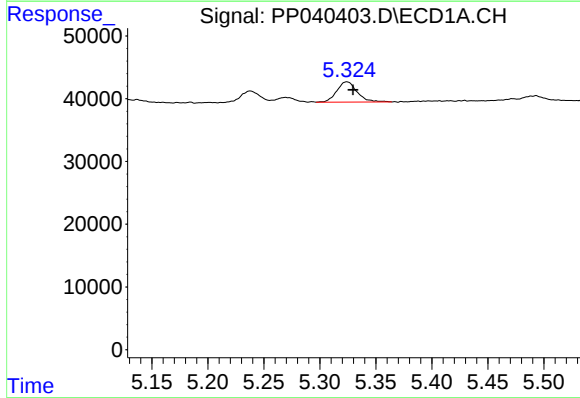
R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 40533
Conc: 50.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



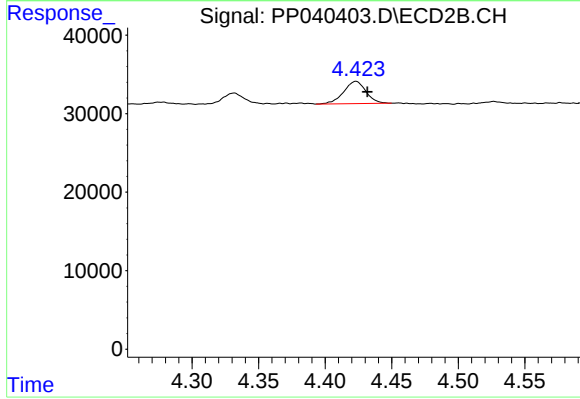
#10 AR-1221-3

R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 33089
Conc: 61.10 ng/ml



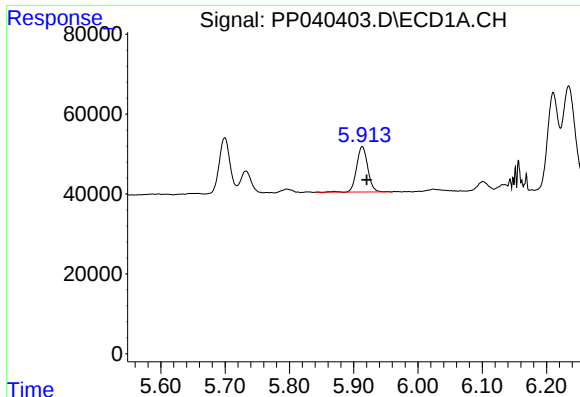
#11 AR-1232-1

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 40533
Conc: 65.14 ng/ml



#11 AR-1232-1

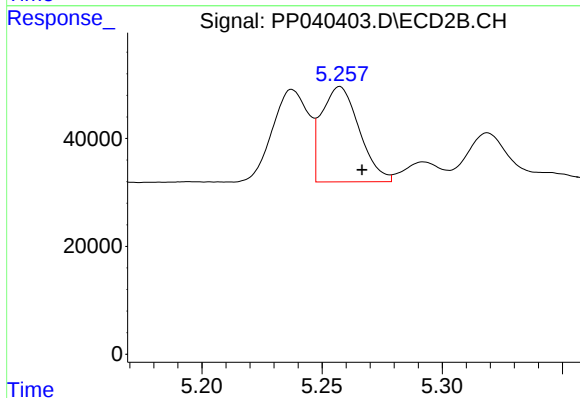
R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 33089
Conc: 81.47 ng/ml



#12 AR-1232-2

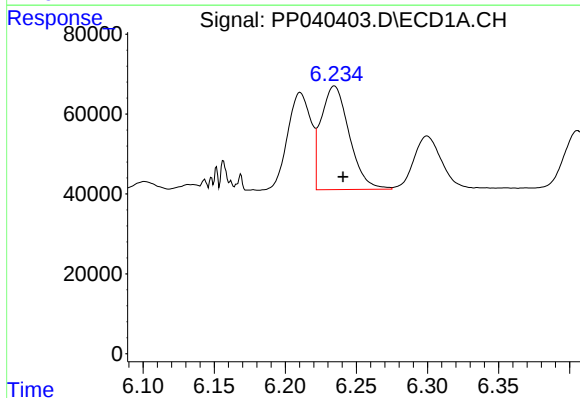
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 137761
Conc: 401.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



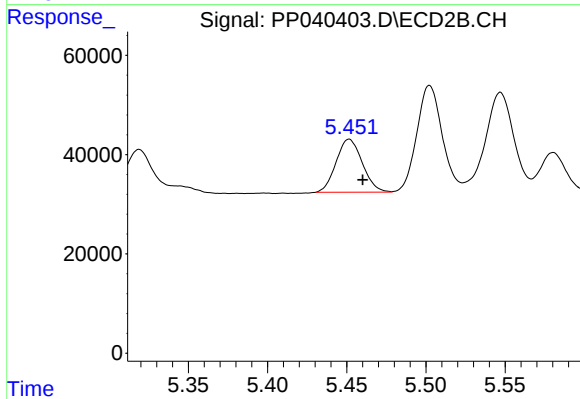
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 193204
Conc: 494.21 ng/ml



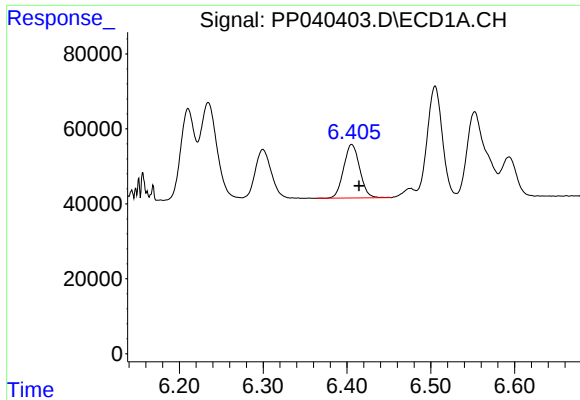
#13 AR-1232-3

R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 357155
Conc: 565.04 ng/ml



#13 AR-1232-3

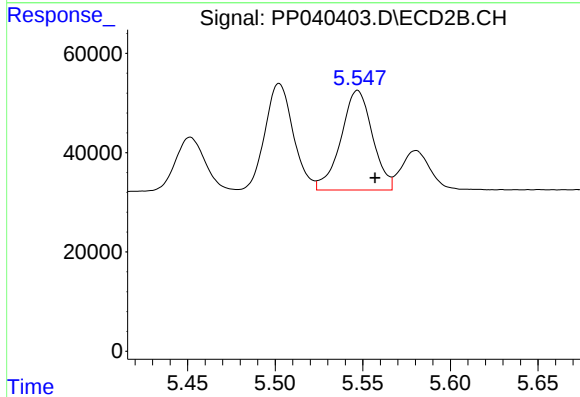
R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 123190
Conc: 594.73 ng/ml



#14 AR-1232-4

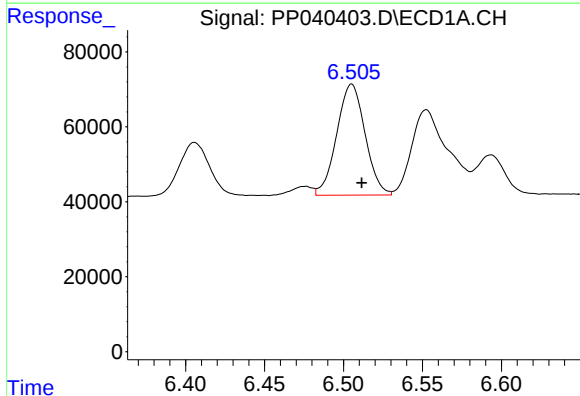
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 190131
Conc: 606.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



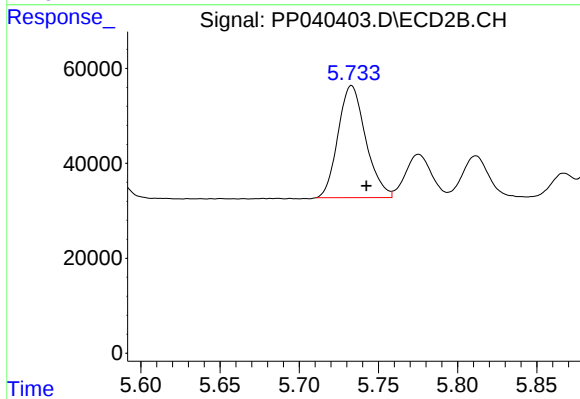
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 251521
Conc: 1329.32 ng/ml



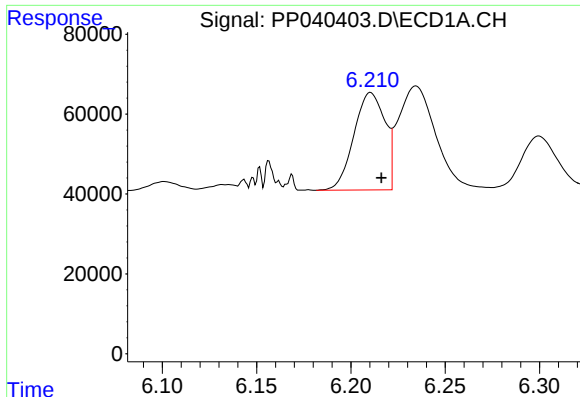
#15 AR-1232-5

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 370960
Conc: 1581.98 ng/ml



#15 AR-1232-5

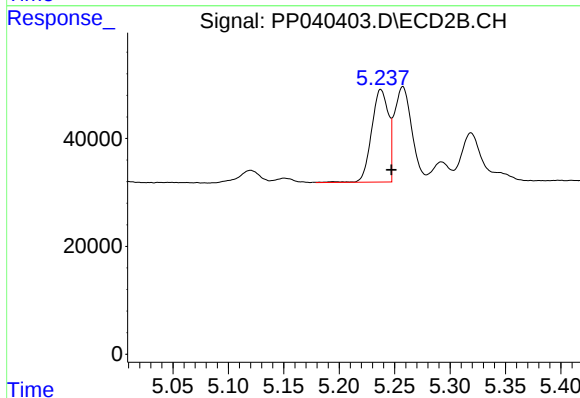
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 287801
Conc: 1393.97 ng/ml



#16 AR-1242-1

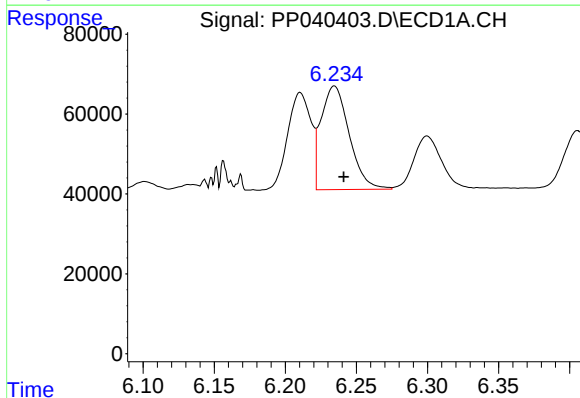
R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 279565
Conc: 356.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



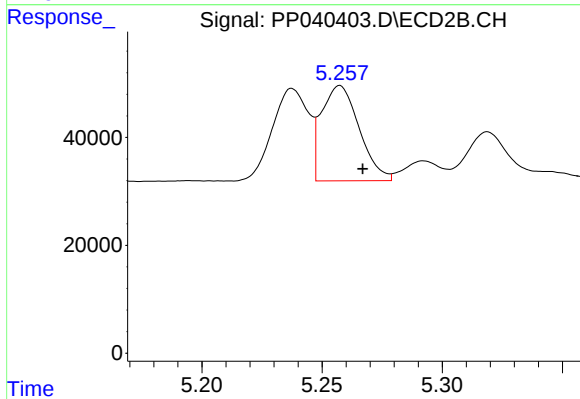
#16 AR-1242-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 181109
Conc: 363.98 ng/ml



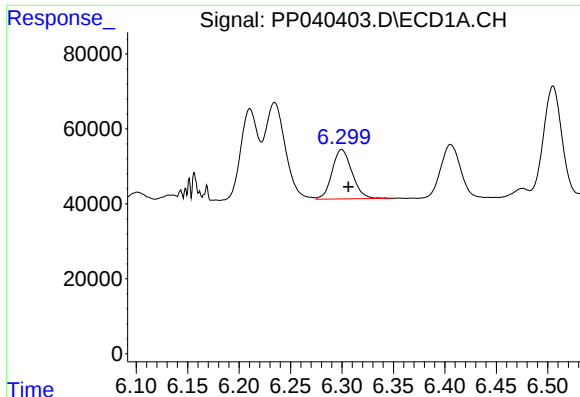
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 357155
Conc: 314.87 ng/ml



#17 AR-1242-2

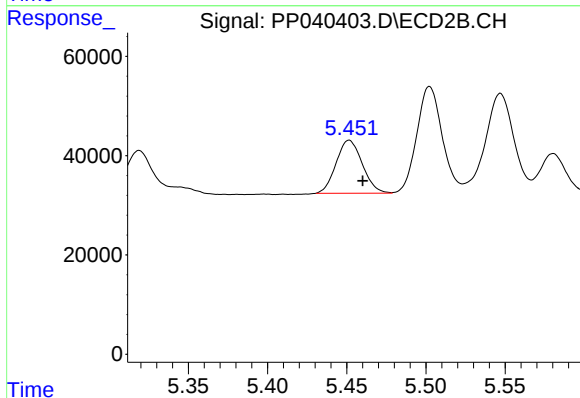
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 193204
Conc: 282.88 ng/ml



#18 AR-1242-3

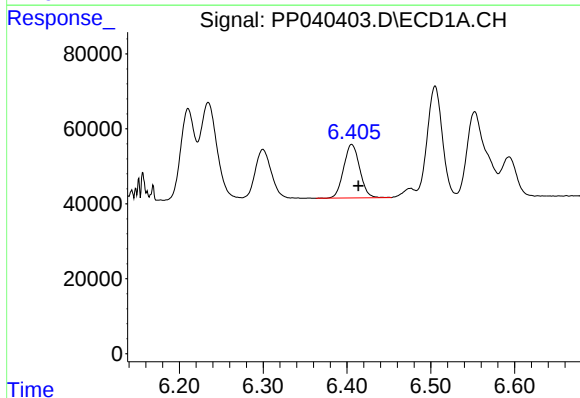
R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 177547
Conc: 255.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



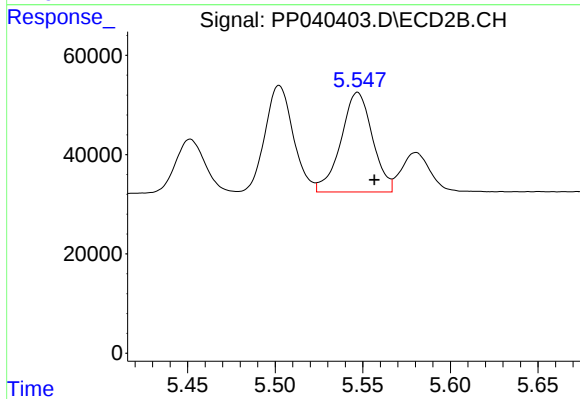
#18 AR-1242-3

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 123190
Conc: 326.51 ng/ml



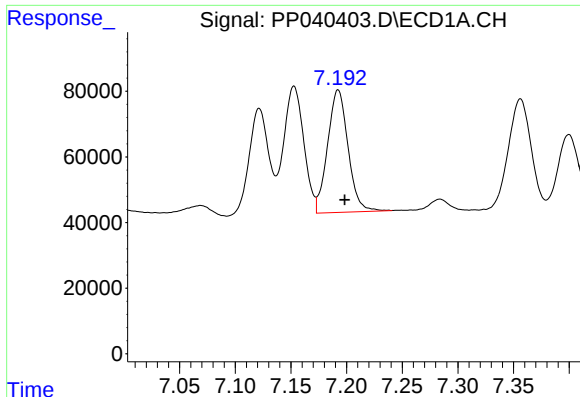
#19 AR-1242-4

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 190131
Conc: 329.98 ng/ml



#19 AR-1242-4

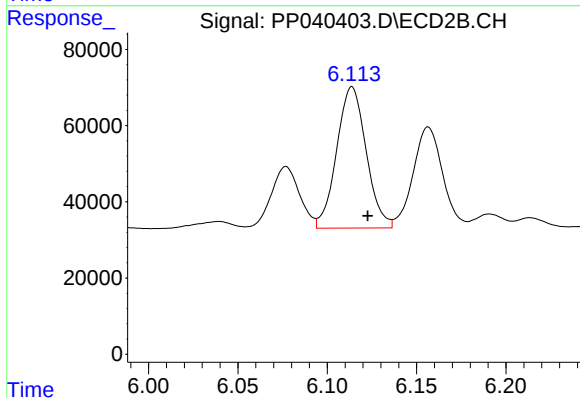
R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 251521
Conc: 679.00 ng/ml



#20 AR-1242-5

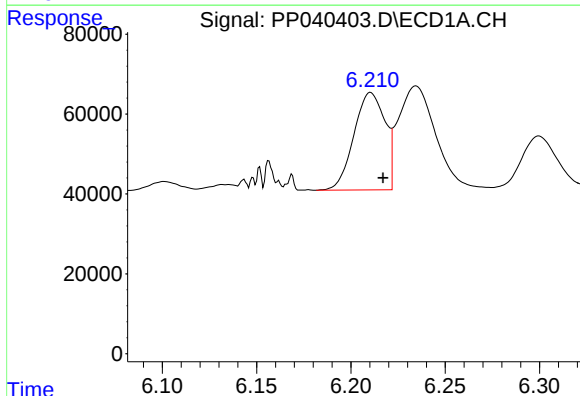
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 477329
Conc: 912.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



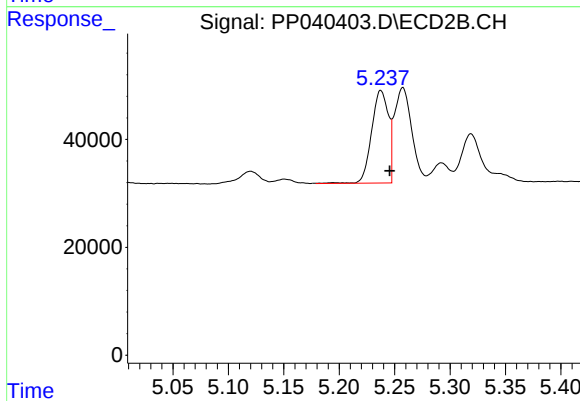
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 426311
Conc: 893.80 ng/ml



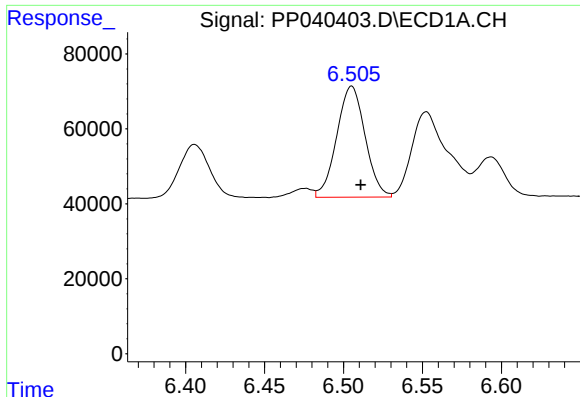
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 279565
Conc: 453.18 ng/ml



#21 AR-1248-1

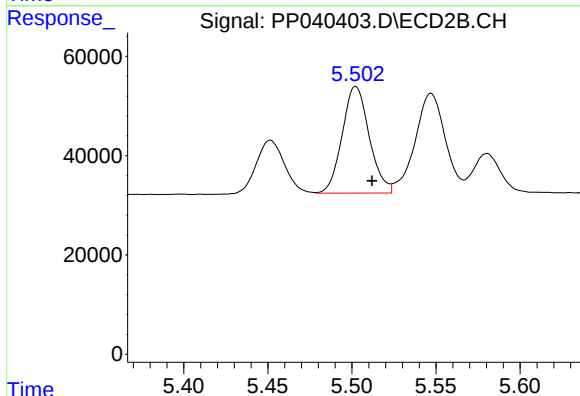
R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 181109
Conc: 464.53 ng/ml



#22 AR-1248-2

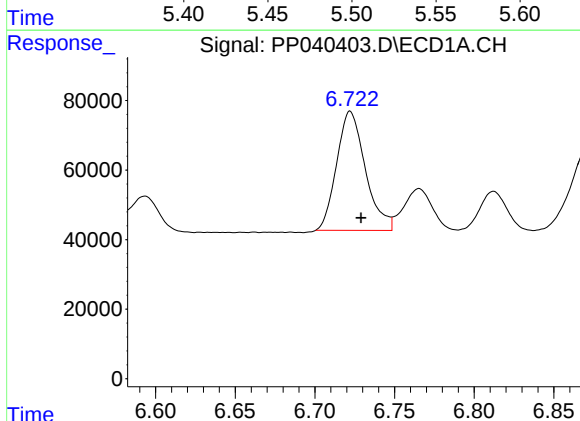
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 370960
Conc: 463.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



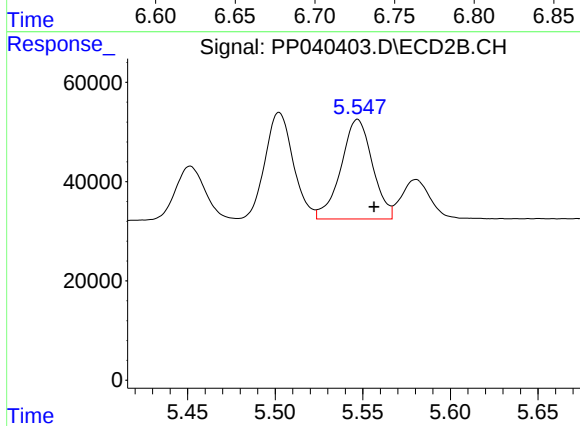
#22 AR-1248-2

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 240999
Conc: 448.37 ng/ml



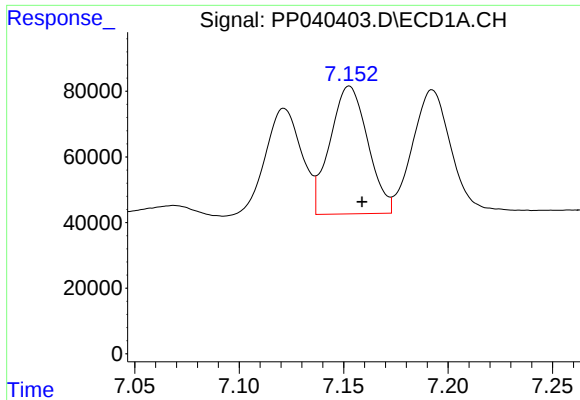
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 430845
Conc: 480.50 ng/ml



#23 AR-1248-3

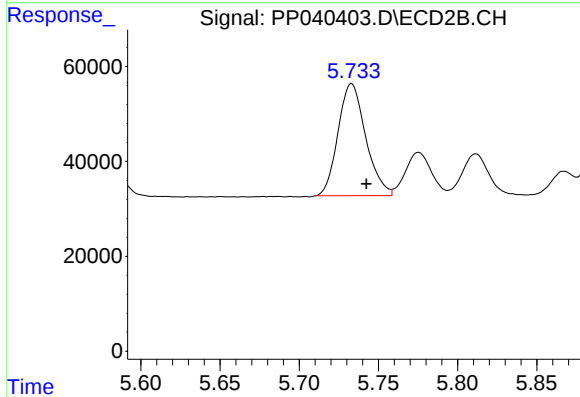
R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 251521
Conc: 444.94 ng/ml



#24 AR-1248-4

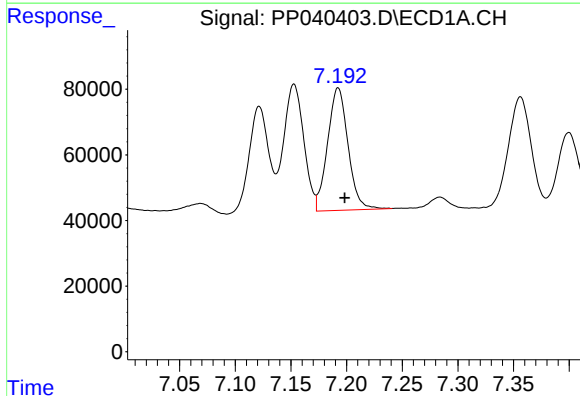
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 490609
Conc: 533.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



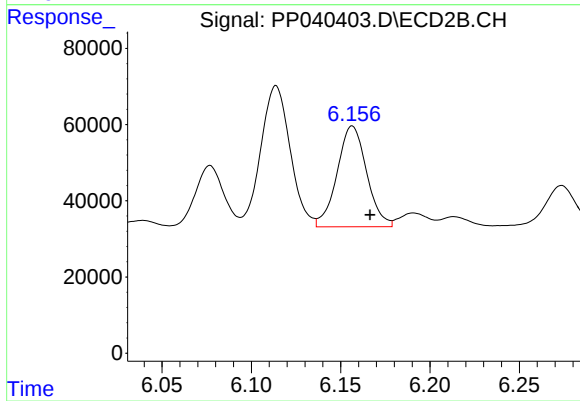
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 287801
Conc: 450.35 ng/ml



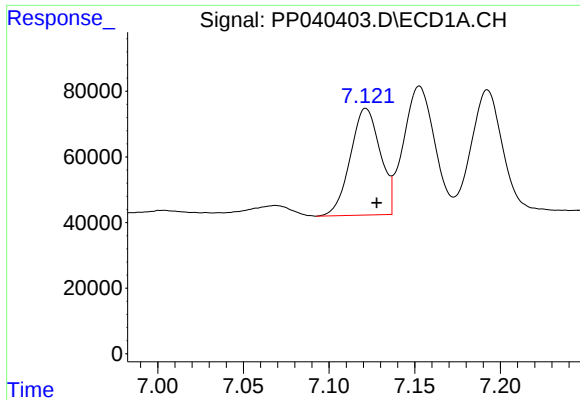
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 477329
Conc: 539.60 ng/ml



#25 AR-1248-5

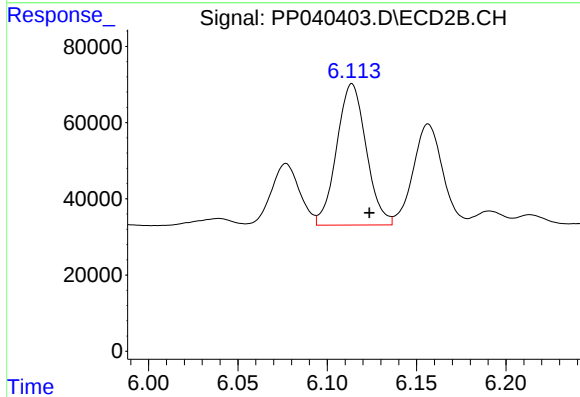
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 304478
Conc: 488.07 ng/ml



#26 AR-1254-1

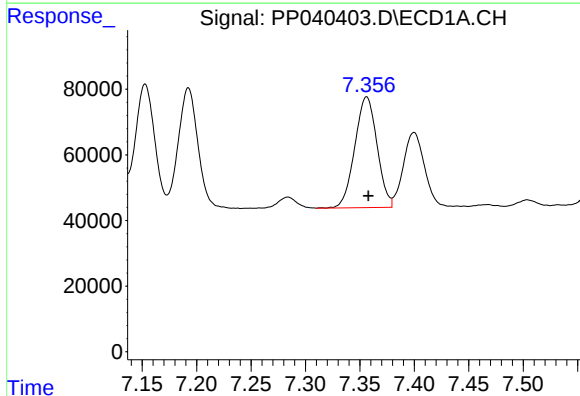
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 395554
Conc: 426.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



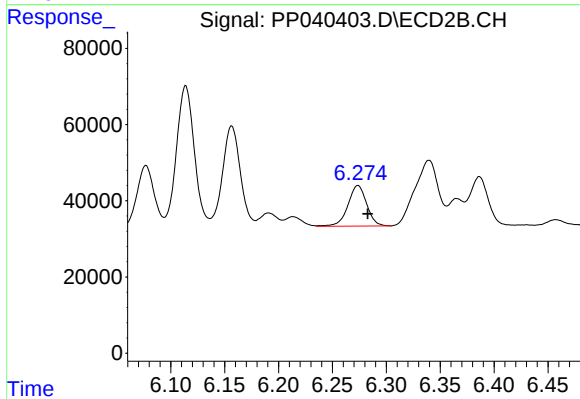
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.010 min
Response: 426311
Conc: 444.99 ng/ml



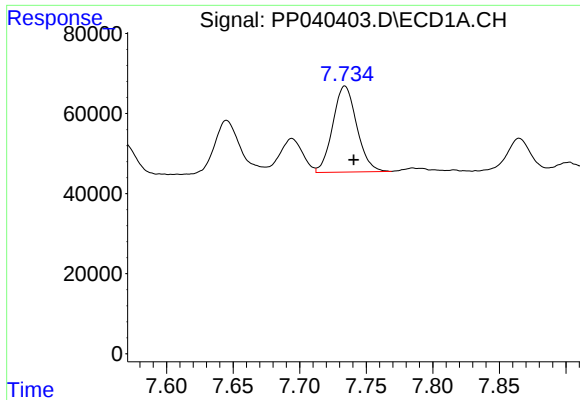
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 480645
Conc: 347.19 ng/ml



#27 AR-1254-2

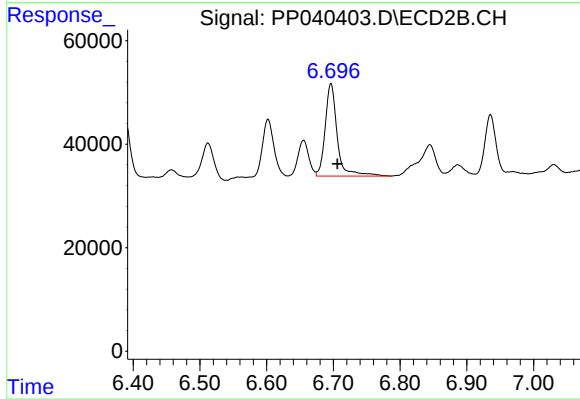
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 129090
Conc: 146.26 ng/ml



#28 AR-1254-3

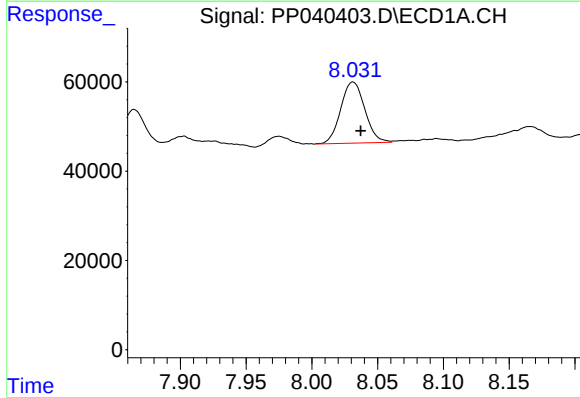
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 270353
Conc: 189.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



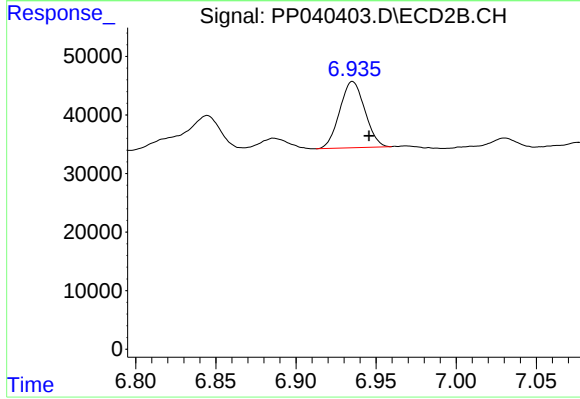
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 224188
Conc: 164.44 ng/ml



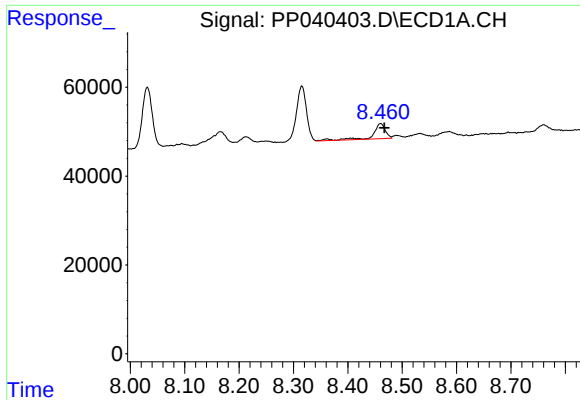
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 175100
Conc: 165.47 ng/ml



#29 AR-1254-4

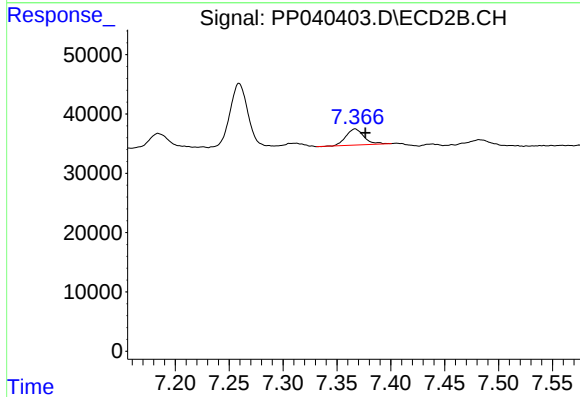
R.T.: 6.935 min
Delta R.T.: -0.010 min
Response: 123253
Conc: 143.70 ng/ml



#30 AR-1254-5

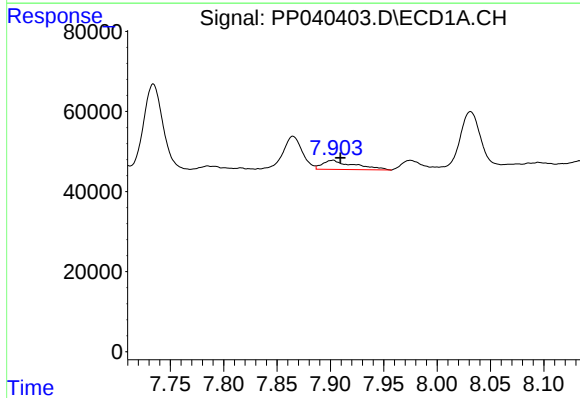
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 52690
Conc: 45.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



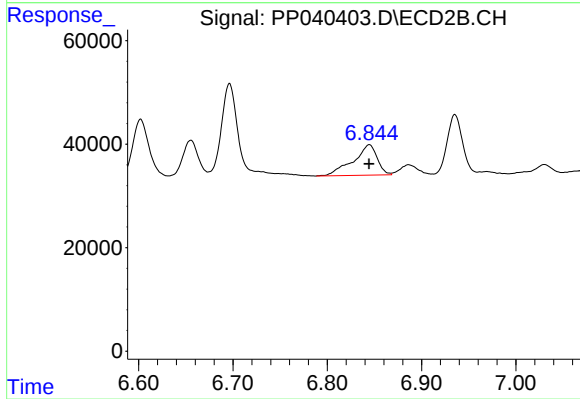
#30 AR-1254-5

R.T.: 7.367 min
Delta R.T.: -0.010 min
Response: 31531
Conc: 24.43 ng/ml



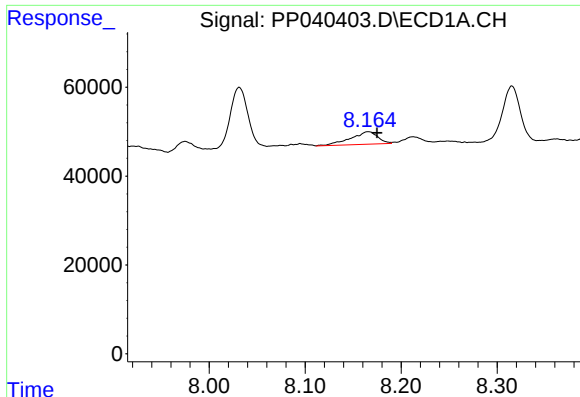
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 47459
Conc: 43.44 ng/ml



#31 AR-1260-1

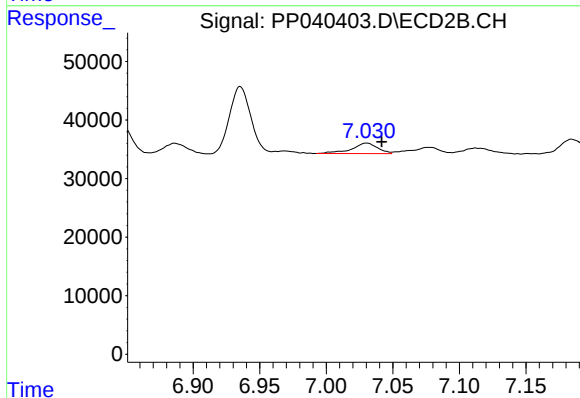
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 104560
Conc: 104.39 ng/ml



#32 AR-1260-2

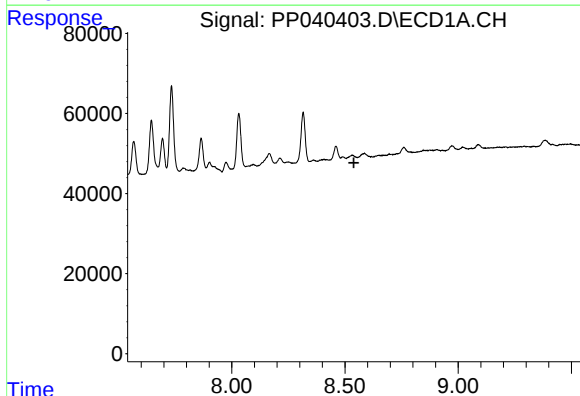
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 55423
Conc: 40.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



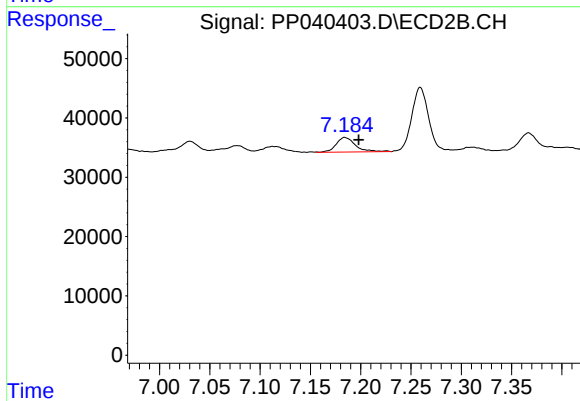
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.011 min
Response: 24433
Conc: 20.63 ng/ml



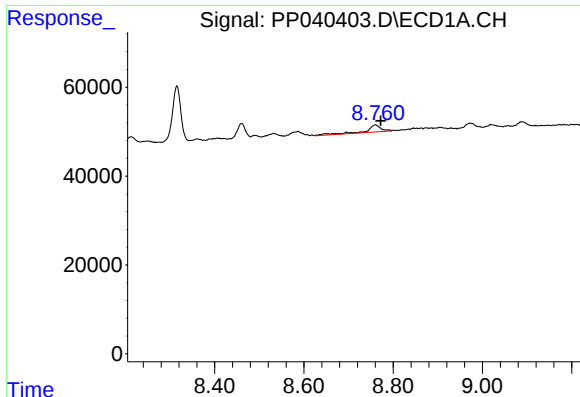
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#33 AR-1260-3

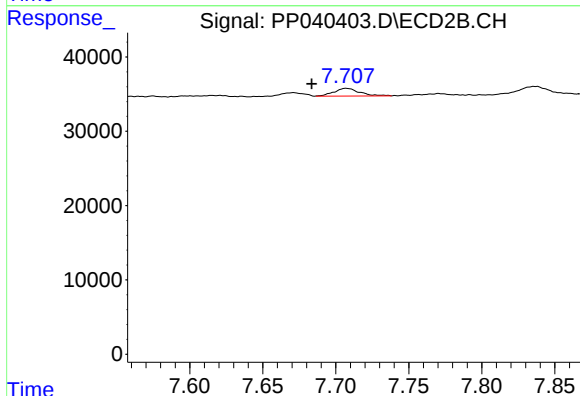
R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 33351
Conc: 28.23 ng/ml



#34 AR-1260-4

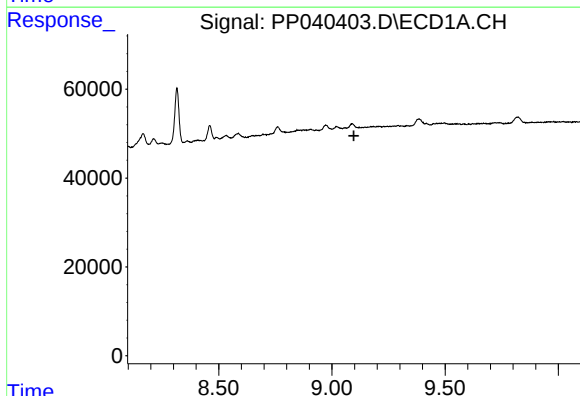
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 37778
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



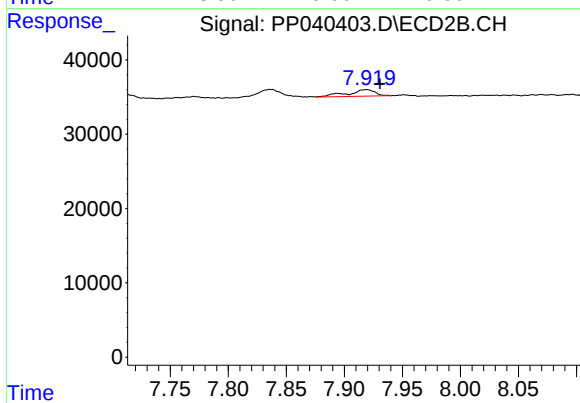
#34 AR-1260-4

R.T.: 7.707 min
Delta R.T.: 0.024 min
Response: 12624
Conc: 14.36 ng/ml



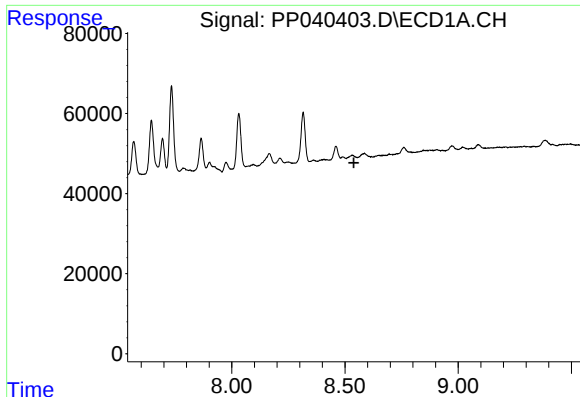
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

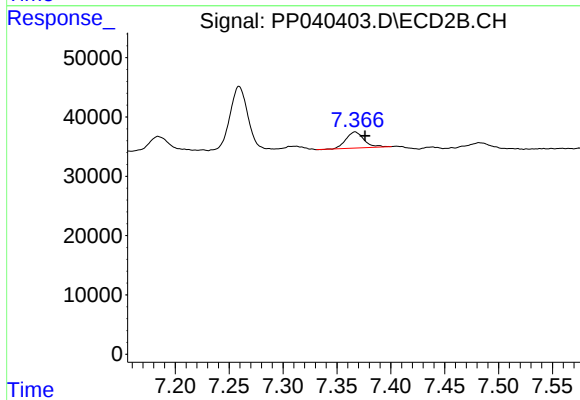
R.T.: 7.919 min
Delta R.T.: -0.012 min
Response: 14356
Conc: 7.02 ng/ml



#36 AR-1262-1

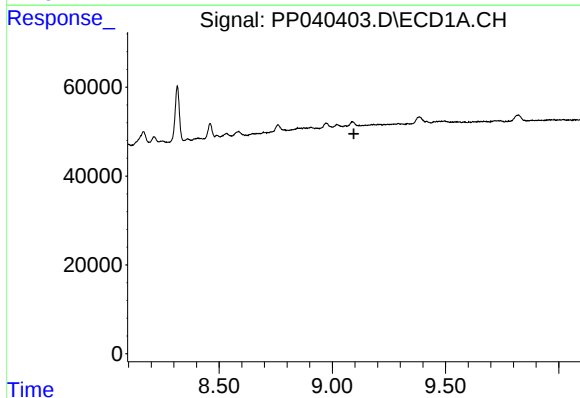
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



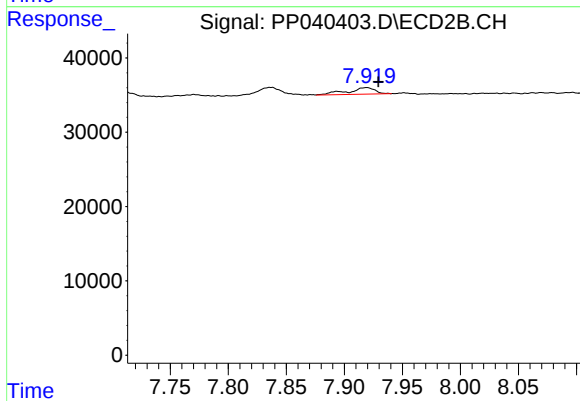
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.009 min
Response: 31531
Conc: 44.89 ng/ml



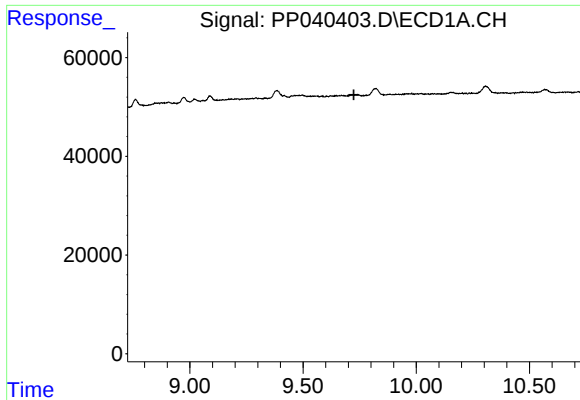
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

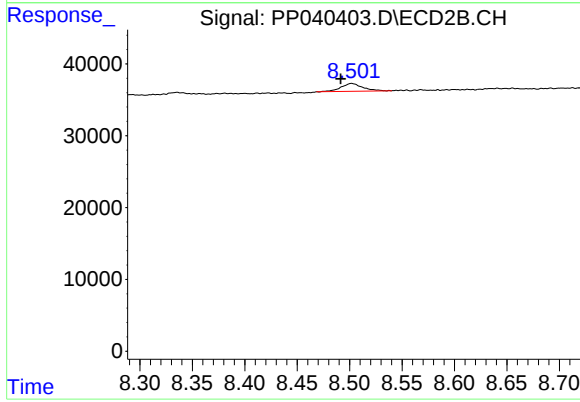
R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 14356
Conc: 6.38 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.502 min
Delta R.T.: 0.010 min
Response: 15866
Conc: 7.25 ng/ml