

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 21:58
 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: Jan 20 02:59:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.873	4.040	1100744	1248086	46.521	49.971
2)	SA Decachlor...	10.799	9.371	809889	1013239	55.402	51.943
Target Compounds							
3)	L1 AR-1016-1	6.175	5.303	195533	296382	263.387	289.502
4)	L1 AR-1016-2	6.199	5.323	238886	292325	207.738	204.688
5)	L1 AR-1016-3	6.264	5.518	113547	204753	159.522	255.998 #
6)	L1 AR-1016-4	6.369	5.567	128281	404965	211.558	651.584 #
7)	L1 AR-1016-5	6.685	5.799	321655	464751	561.879	623.298
9)	L2 AR-1221-2	5.220	4.396	18376	24337	90.927	100.027
10)	L2 AR-1221-3	5.298	4.488	17002	25840	25.895	32.961 #
11)	L3 AR-1232-1	5.298	4.488	17002	25840	29.809	39.686 #
12)	L3 AR-1232-2	5.883	5.323	86780	292325	319.946	466.140 #
13)	L3 AR-1232-3	6.199	5.518	238886	204753	489.417	619.176 #
14)	L3 AR-1232-4	6.369	5.612	128281	418575	536.880	1418.064 #
15)	L3 AR-1232-5	6.470	5.799	266960	464751	1699.140	1506.919
16)	L4 AR-1242-1	6.175	5.303	195533	296382	330.032	369.837
17)	L4 AR-1242-2	6.199	5.323	238886	292325	267.757	258.170
18)	L4 AR-1242-3	6.264	5.518	113547	204753	204.643	321.127 #
19)	L4 AR-1242-4	6.369	5.612	128281	418575	281.948	681.432 #
20)	L4 AR-1242-5	7.149	6.179	341258	679937	760.786	944.927
21)	L5 AR-1248-1	6.175	5.303	195533	296382	477.066	527.618
22)	L5 AR-1248-2	6.470	5.567	266960	404965	474.182	498.945
23)	L5 AR-1248-3	6.685	5.612	321655	418575	474.419	487.005
24)	L5 AR-1248-4	7.109	5.799	341580	464751	473.557	484.253
25)	L5 AR-1248-5	7.149	6.223	341258	496040	467.714	519.582
26)	L6 AR-1254-1	7.080	6.179	266162	679937	339.203	438.469 #
27)	L6 AR-1254-2	7.312	6.338	341880	203594	271.637	149.971 #
28)	L6 AR-1254-3	7.688	6.761	180952	313492	139.473	146.564
29)	L6 AR-1254-4	7.982	7.002	120055	194304	137.358	155.743
30)	L6 AR-1254-5	8.410	7.432	45899	60113	48.989	35.253 #
31)	L7 AR-1260-1	7.858	6.912	18620	157100	19.527	121.540 #
32)	L7 AR-1260-2	8.120	7.095	17441	27177	16.888	17.400
33)	L7 AR-1260-3	8.465f	7.251	2508	32913	3.325	22.773 #
34)	L7 AR-1260-4	8.703f	0.000	12557	0	14.741	N.D. #
35)	L7 AR-1260-5	0.000	7.984	0	7369	N.D.	2.938 #
36)	L8 AR-1262-1	8.465f	7.432	2508	60113	2.375	66.404 #

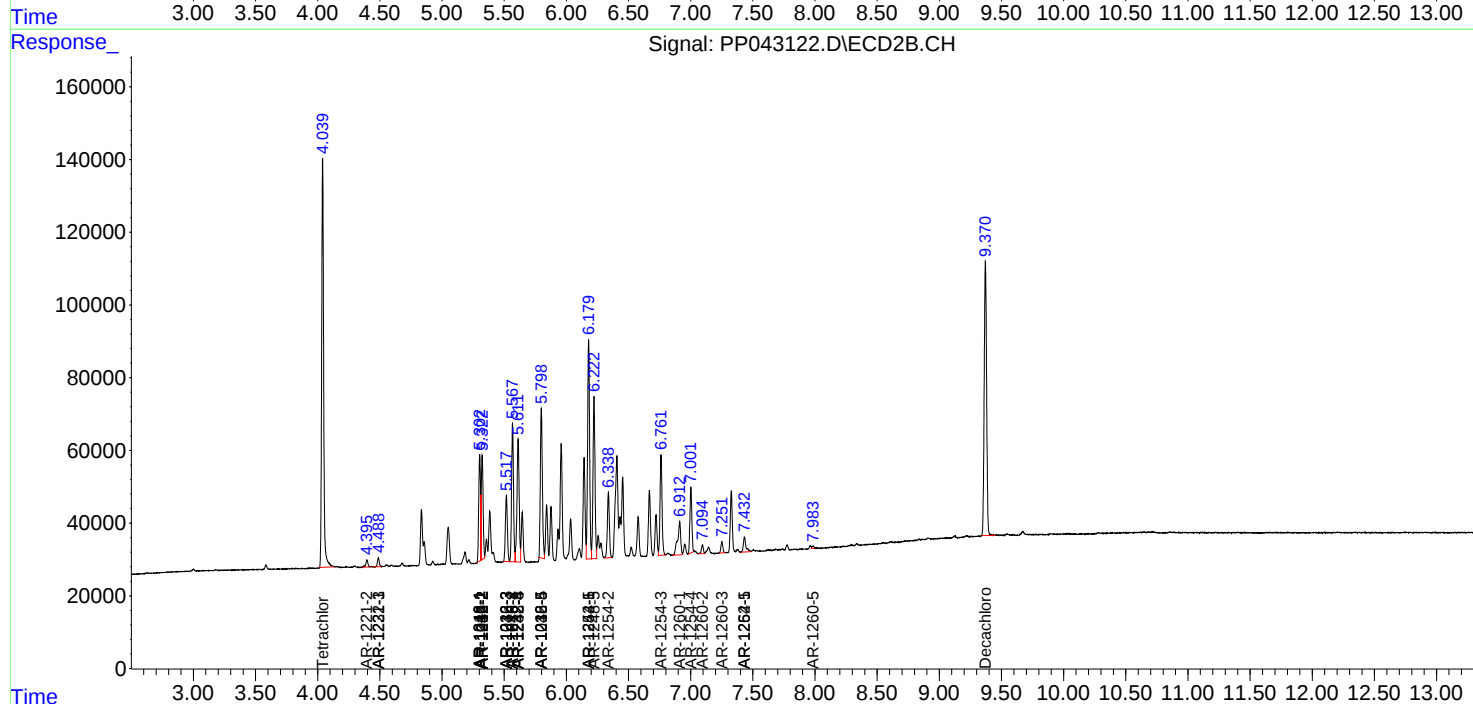
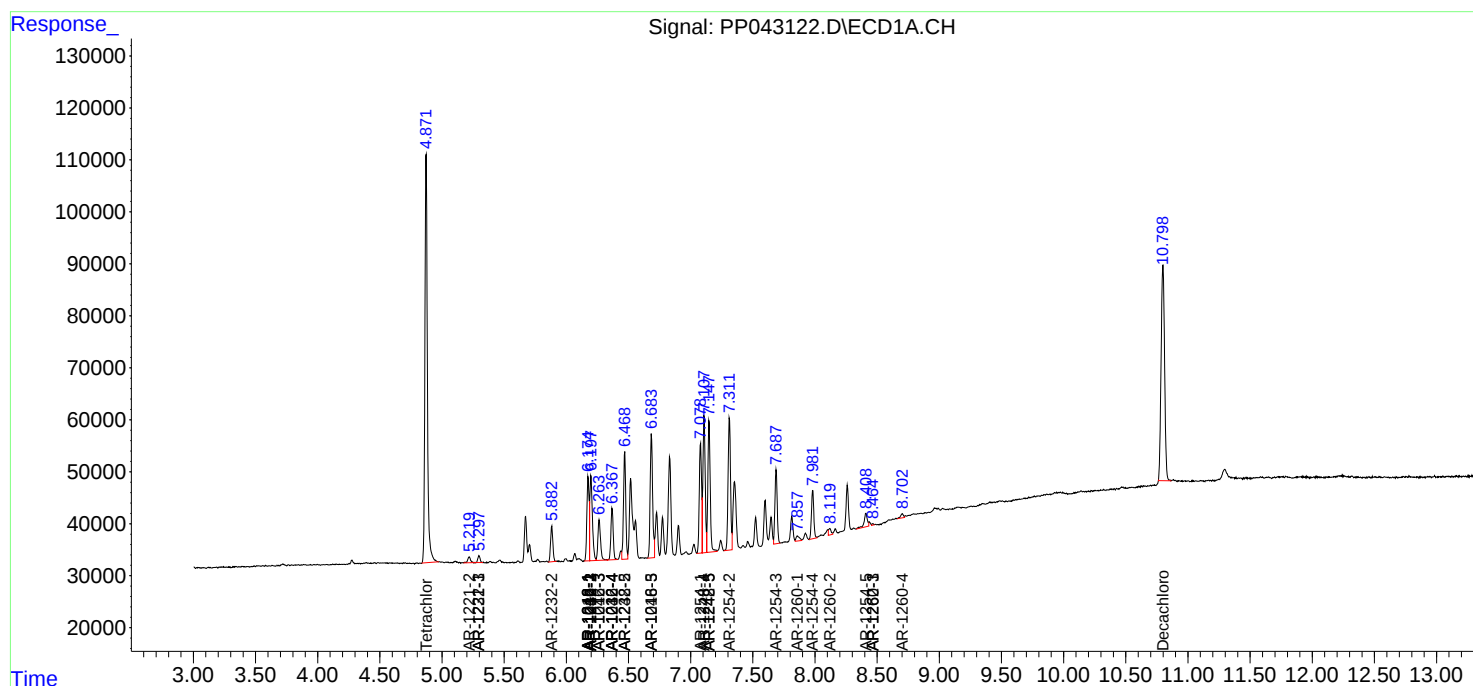
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

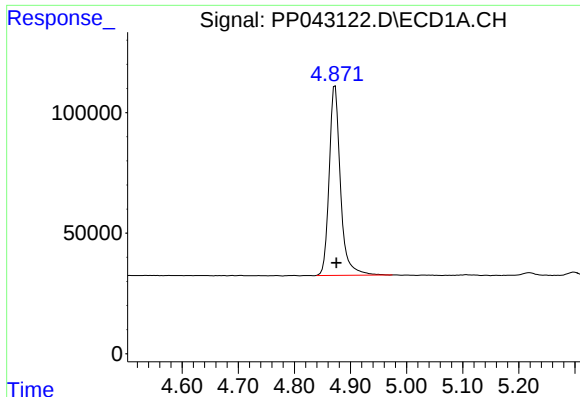
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
Data File : PP043122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 21:58
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 20 02:59:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

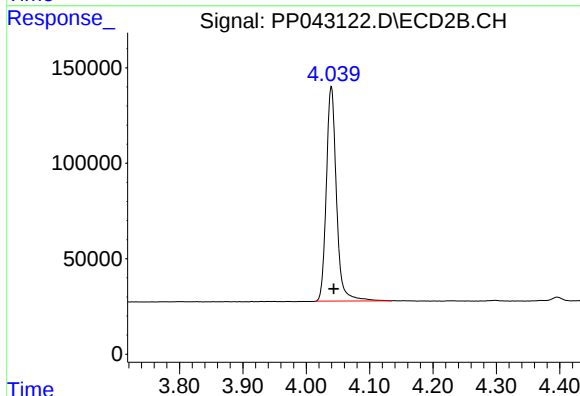




#1 Tetrachloro-m-xylene

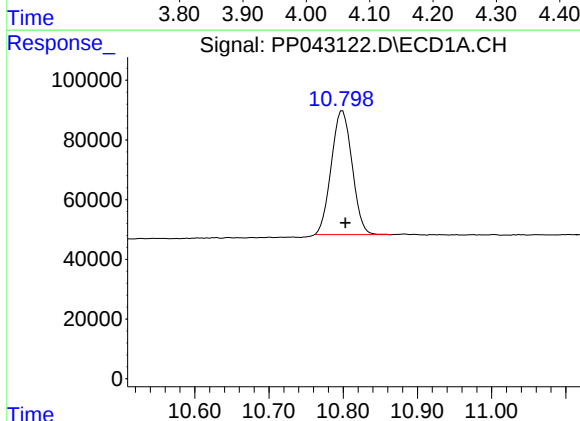
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1100744
Conc: 46.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



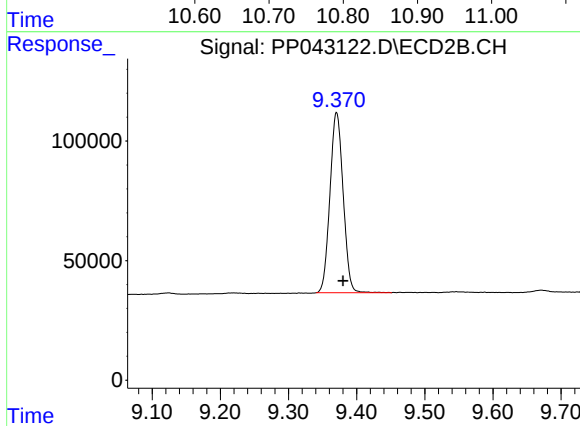
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 1248086
Conc: 49.97 ng/ml



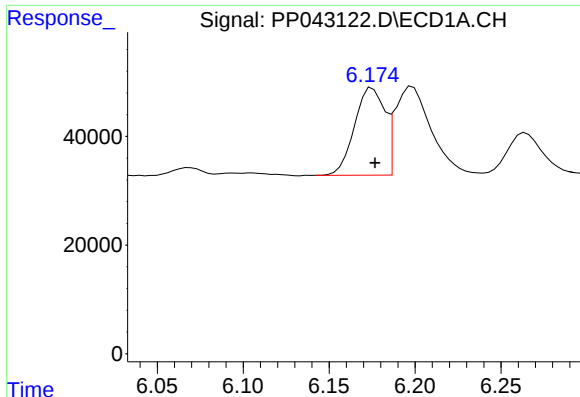
#2 Decachlorobiphenyl

R.T.: 10.799 min
Delta R.T.: -0.004 min
Response: 809889
Conc: 55.40 ng/ml



#2 Decachlorobiphenyl

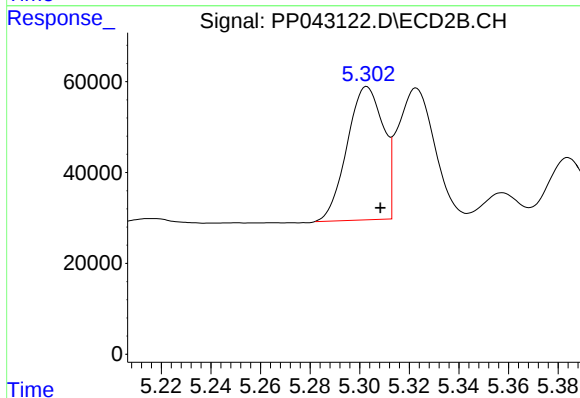
R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 1013239
Conc: 51.94 ng/ml



#3 AR-1016-1

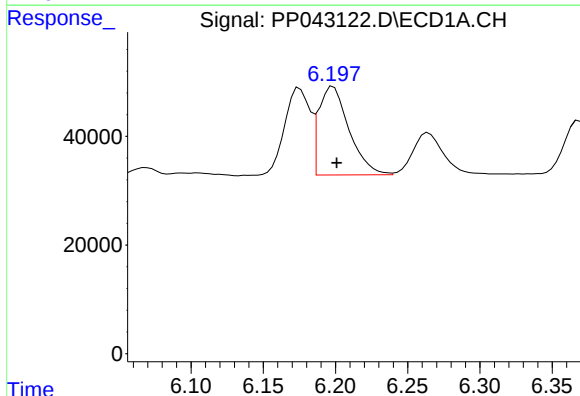
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 195533
Conc: 263.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



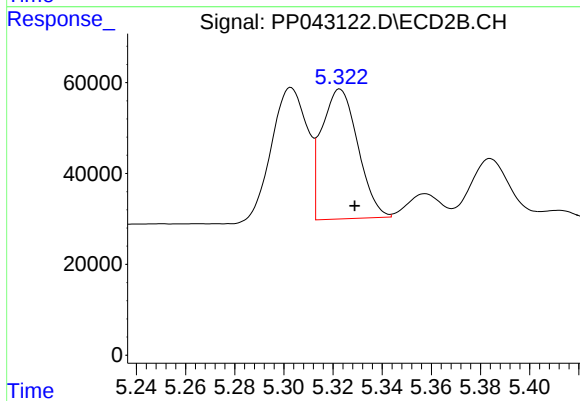
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 296382
Conc: 289.50 ng/ml



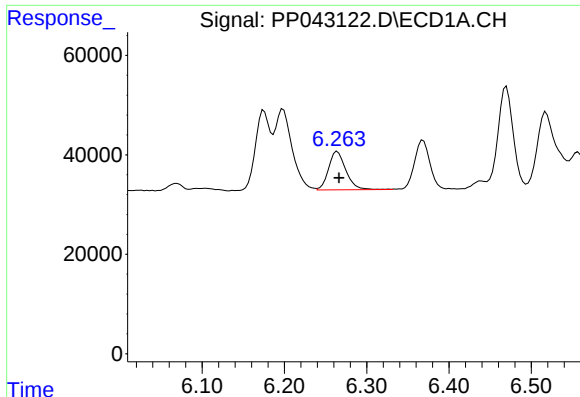
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 238886
Conc: 207.74 ng/ml



#4 AR-1016-2

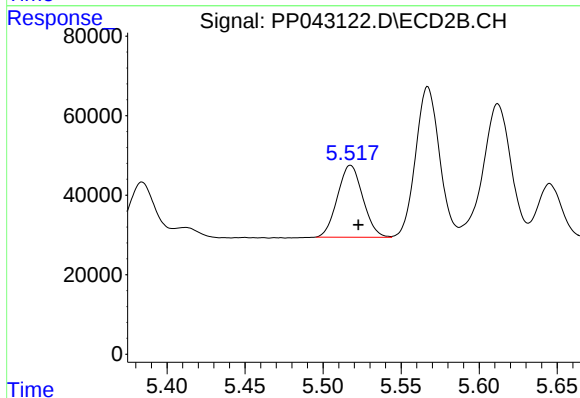
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 292325
Conc: 204.69 ng/ml



#5 AR-1016-3

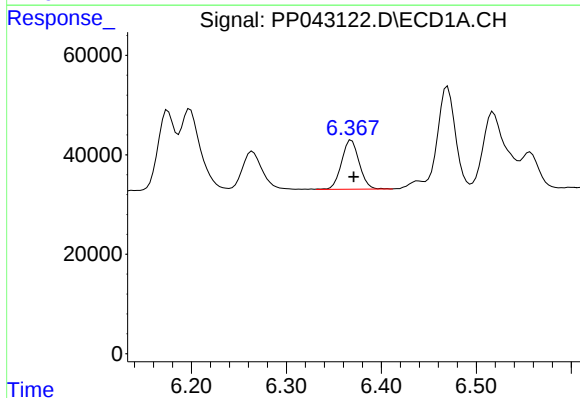
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 113547
Conc: 159.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



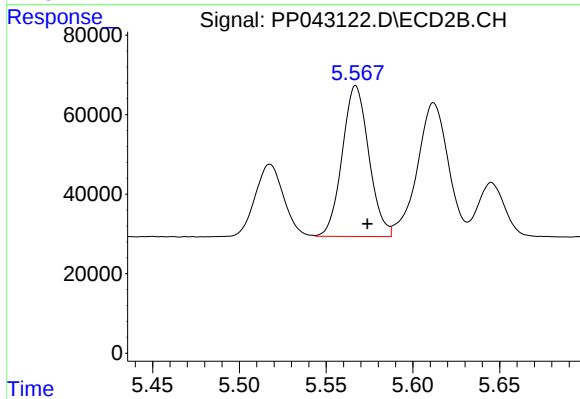
#5 AR-1016-3

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 204753
Conc: 256.00 ng/ml



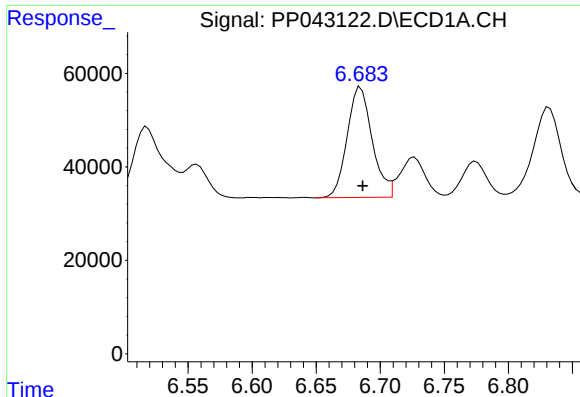
#6 AR-1016-4

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 128281
Conc: 211.56 ng/ml



#6 AR-1016-4

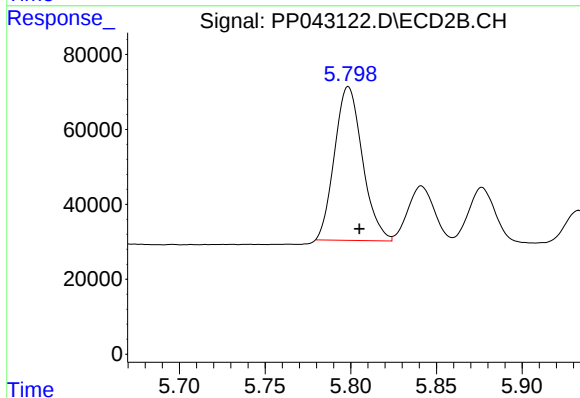
R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 404965
Conc: 651.58 ng/ml



#7 AR-1016-5

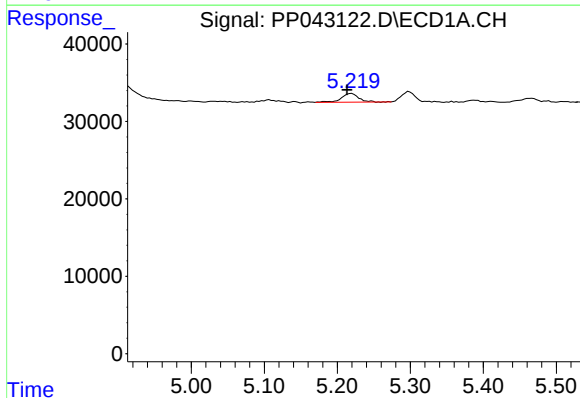
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 321655
Conc: 561.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



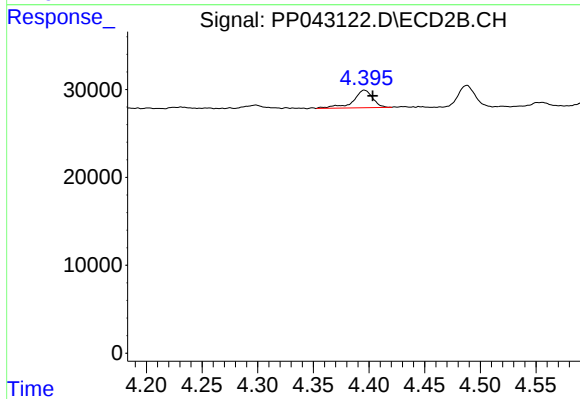
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 464751
Conc: 623.30 ng/ml



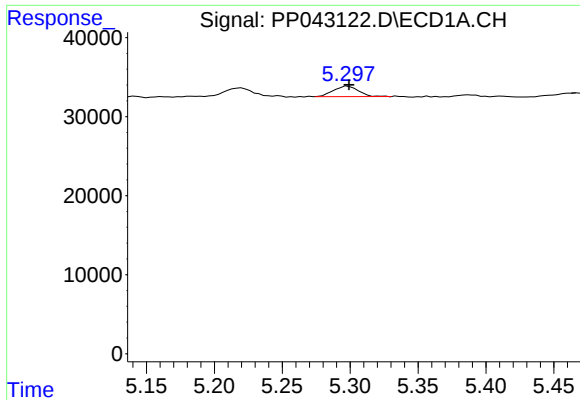
#9 AR-1221-2

R.T.: 5.220 min
Delta R.T.: 0.007 min
Response: 18376
Conc: 90.93 ng/ml



#9 AR-1221-2

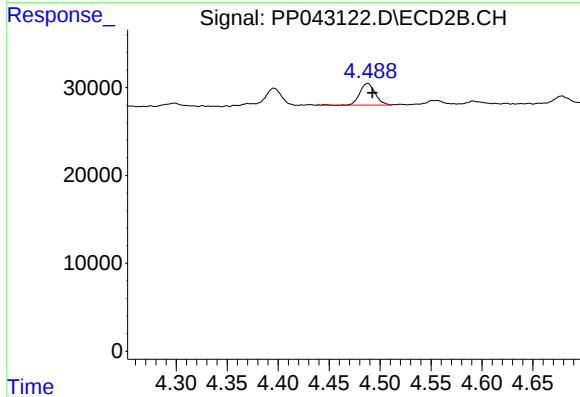
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 24337
Conc: 100.03 ng/ml



#10 AR-1221-3

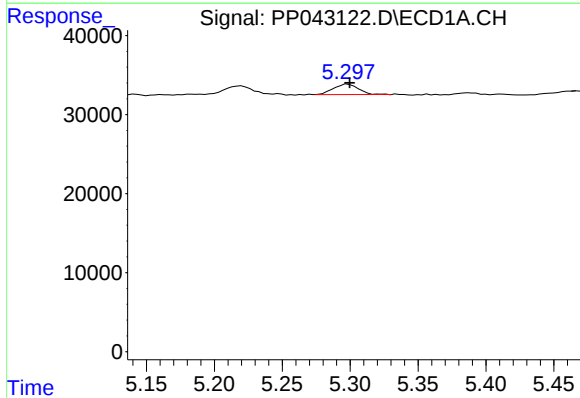
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 17002
Conc: 25.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



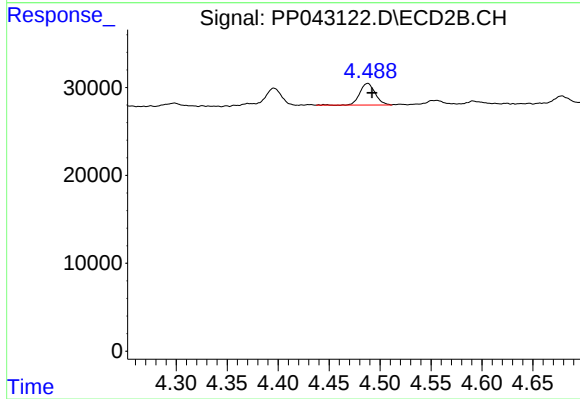
#10 AR-1221-3

R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 25840
Conc: 32.96 ng/ml



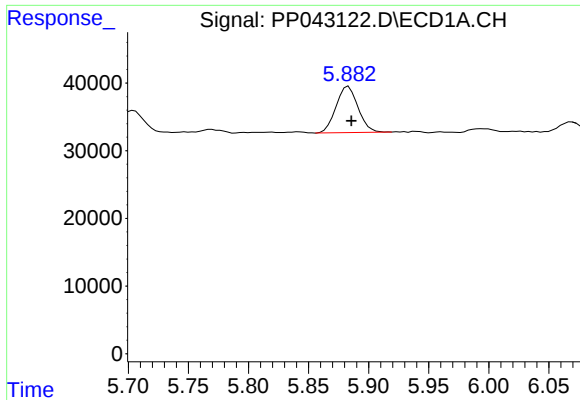
#11 AR-1232-1

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 17002
Conc: 29.81 ng/ml



#11 AR-1232-1

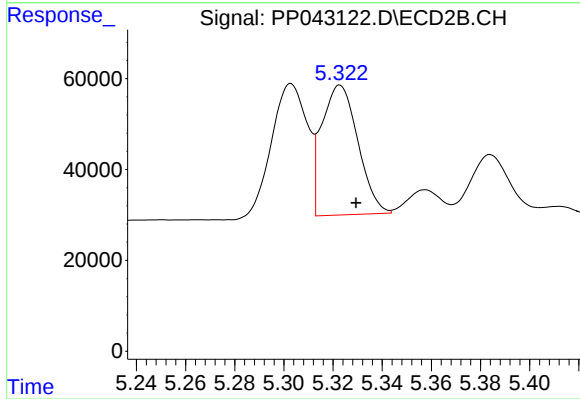
R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 25840
Conc: 39.69 ng/ml



#12 AR-1232-2

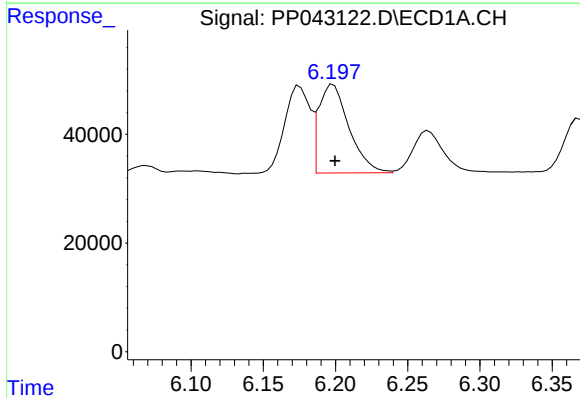
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 86780
Conc: 319.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



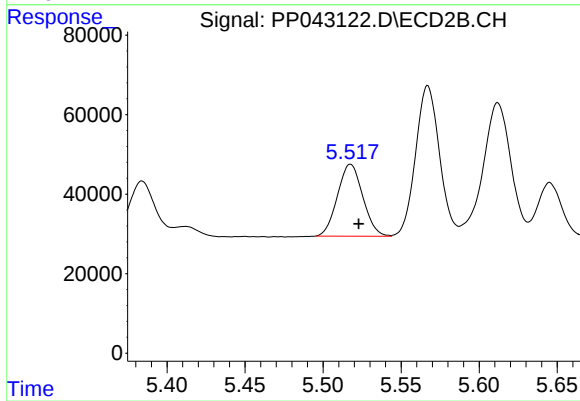
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 292325
Conc: 466.14 ng/ml



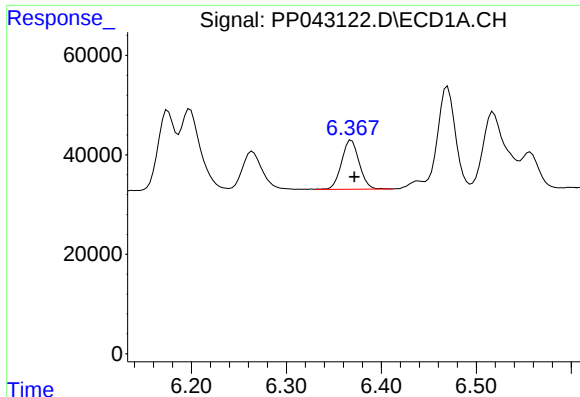
#13 AR-1232-3

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 238886
Conc: 489.42 ng/ml



#13 AR-1232-3

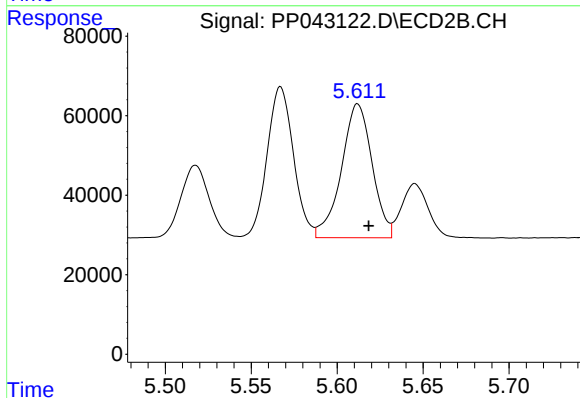
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 204753
Conc: 619.18 ng/ml



#14 AR-1232-4

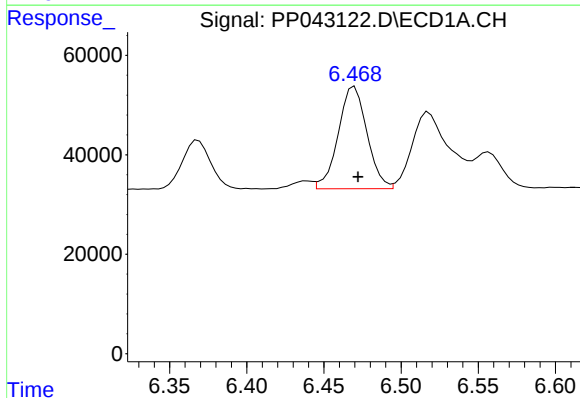
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 128281
Conc: 536.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



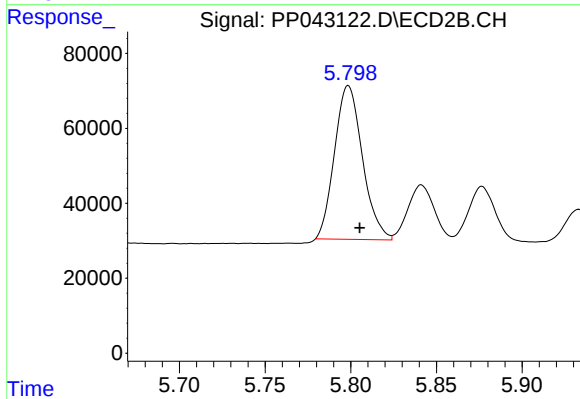
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 418575
Conc: 1418.06 ng/ml



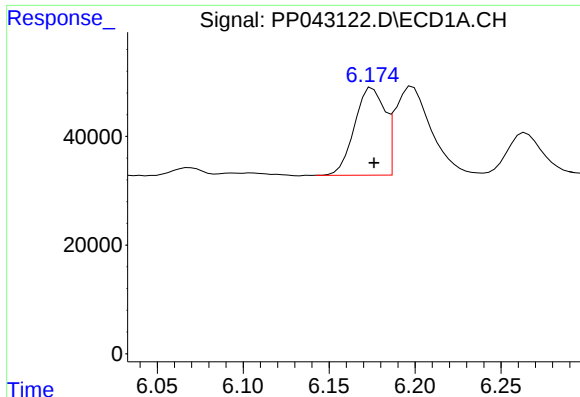
#15 AR-1232-5

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 266960
Conc: 1699.14 ng/ml



#15 AR-1232-5

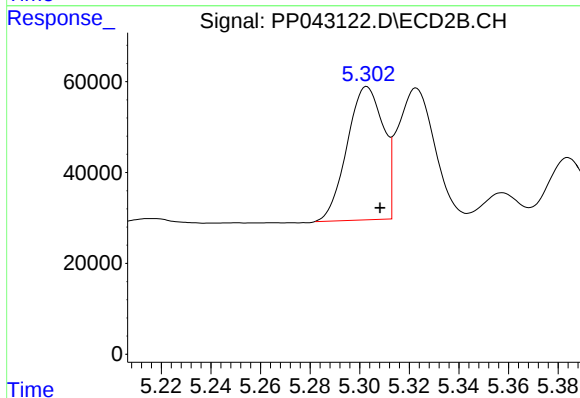
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 464751
Conc: 1506.92 ng/ml



#16 AR-1242-1

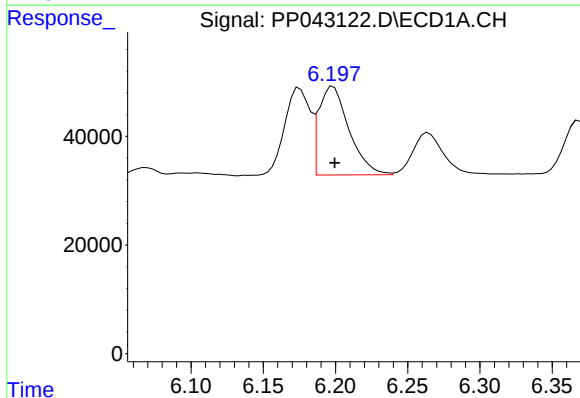
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 195533
Conc: 330.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



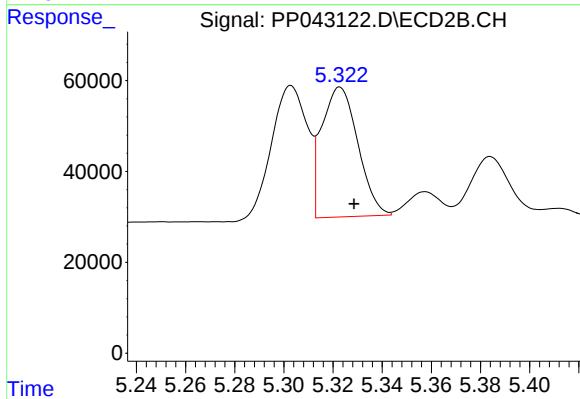
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 296382
Conc: 369.84 ng/ml



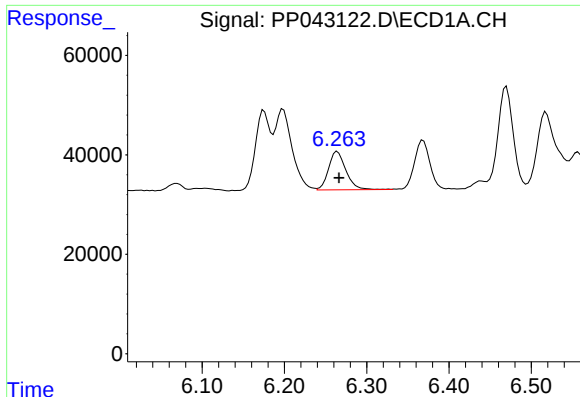
#17 AR-1242-2

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 238886
Conc: 267.76 ng/ml



#17 AR-1242-2

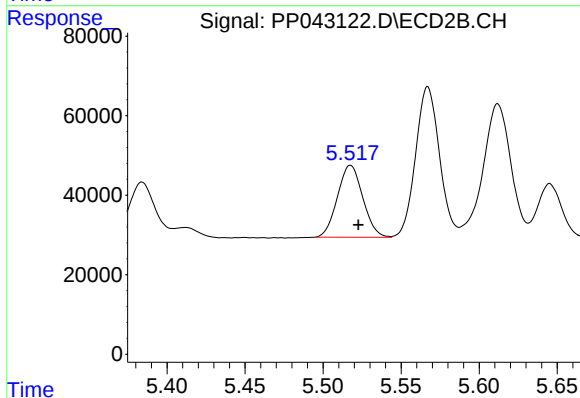
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 292325
Conc: 258.17 ng/ml



#18 AR-1242-3

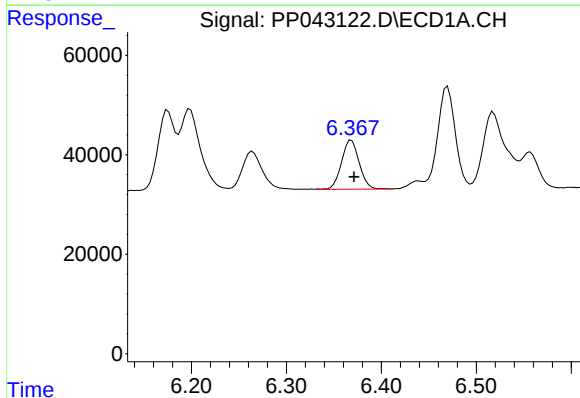
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 113547
Conc: 204.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



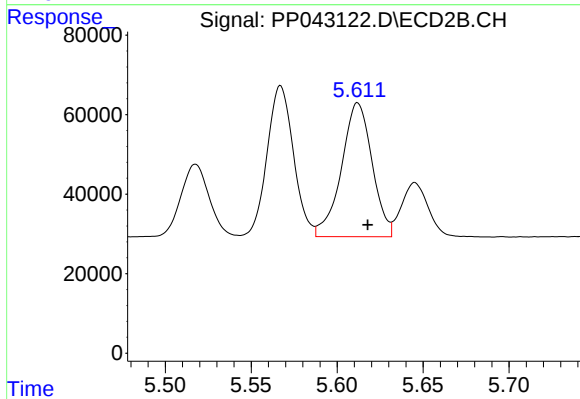
#18 AR-1242-3

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 204753
Conc: 321.13 ng/ml



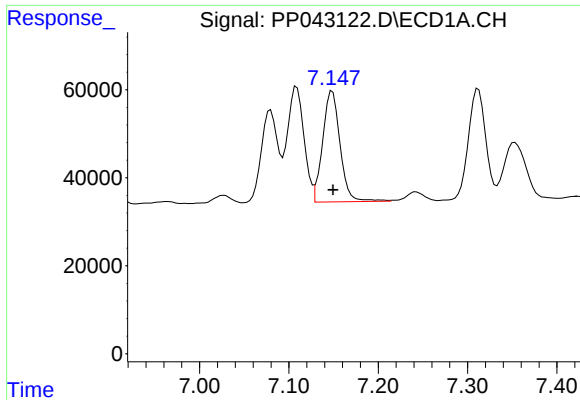
#19 AR-1242-4

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 128281
Conc: 281.95 ng/ml



#19 AR-1242-4

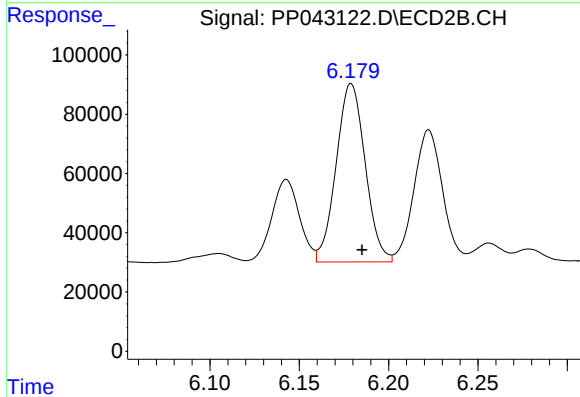
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 418575
Conc: 681.43 ng/ml



#20 AR-1242-5

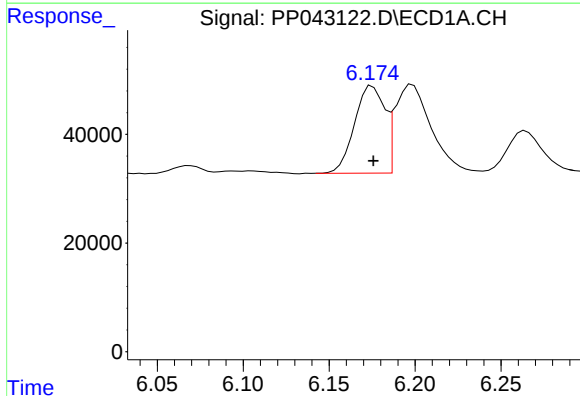
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 341258
Conc: 760.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



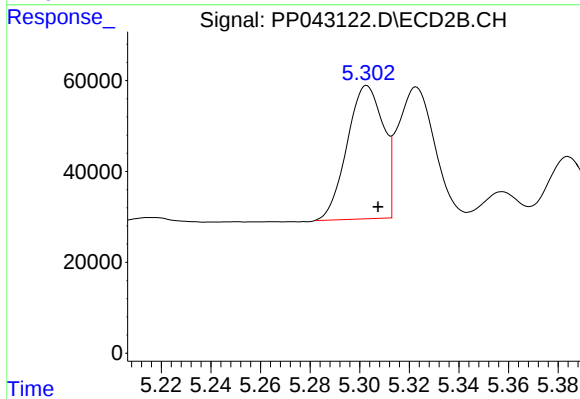
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 679937
Conc: 944.93 ng/ml



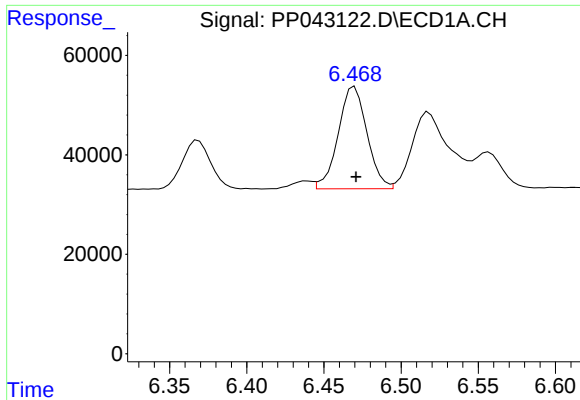
#21 AR-1248-1

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 195533
Conc: 477.07 ng/ml



#21 AR-1248-1

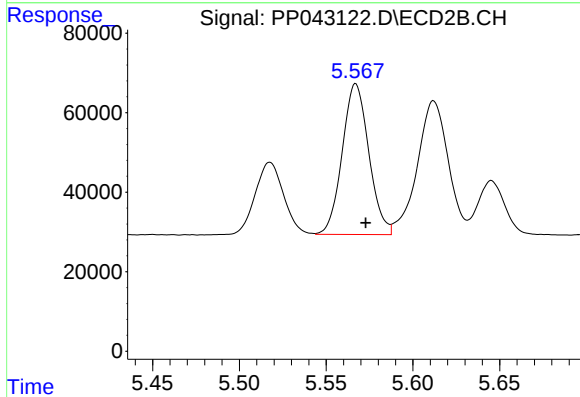
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 296382
Conc: 527.62 ng/ml



#22 AR-1248-2

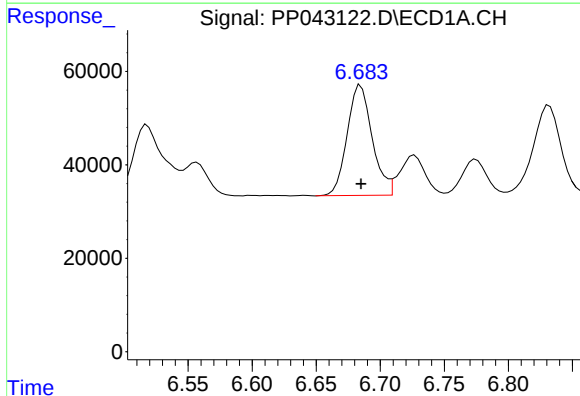
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 266960
Conc: 474.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



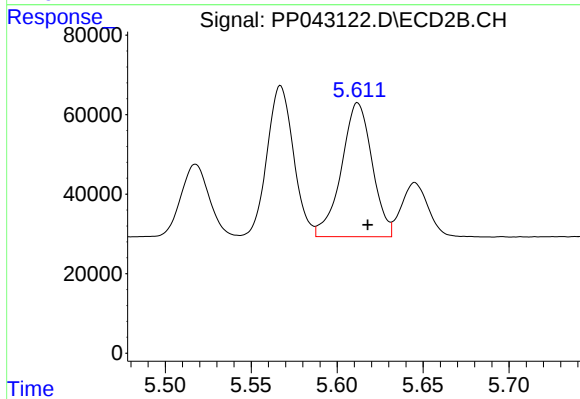
#22 AR-1248-2

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 404965
Conc: 498.95 ng/ml



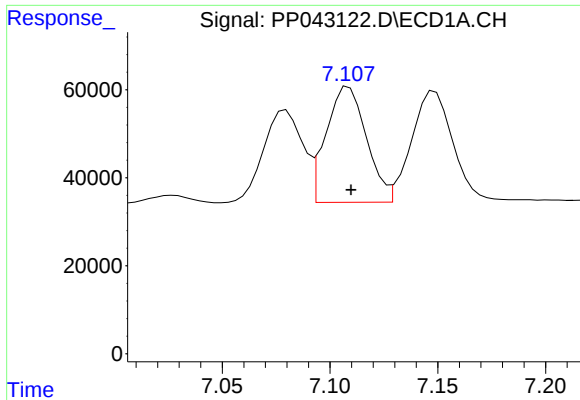
#23 AR-1248-3

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 321655
Conc: 474.42 ng/ml



#23 AR-1248-3

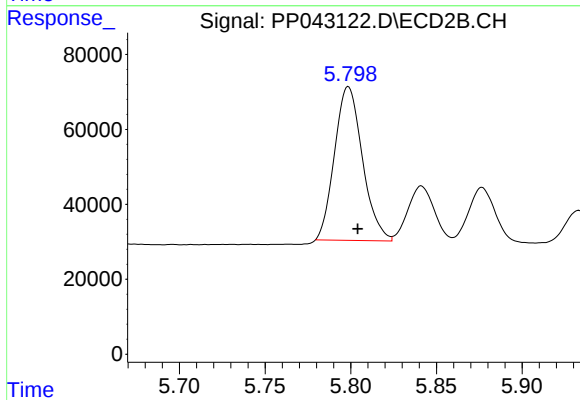
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 418575
Conc: 487.01 ng/ml



#24 AR-1248-4

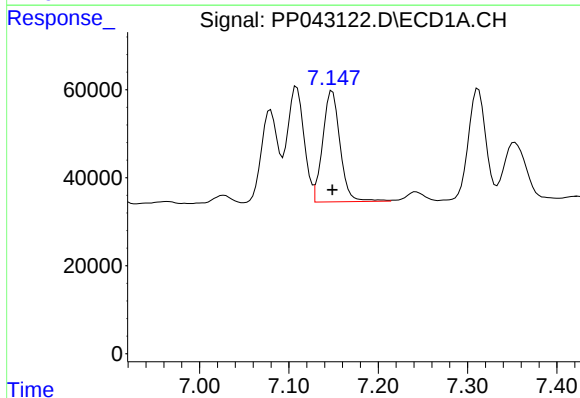
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 341580
Conc: 473.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



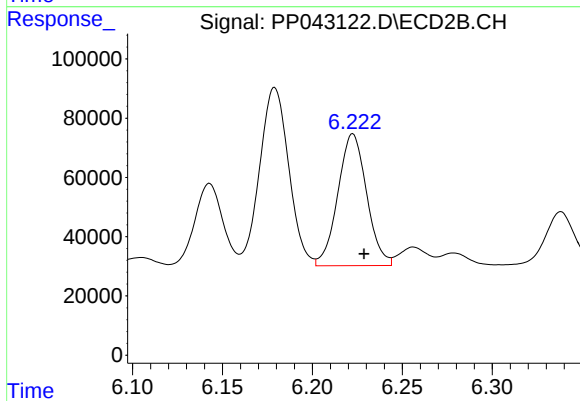
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 464751
Conc: 484.25 ng/ml



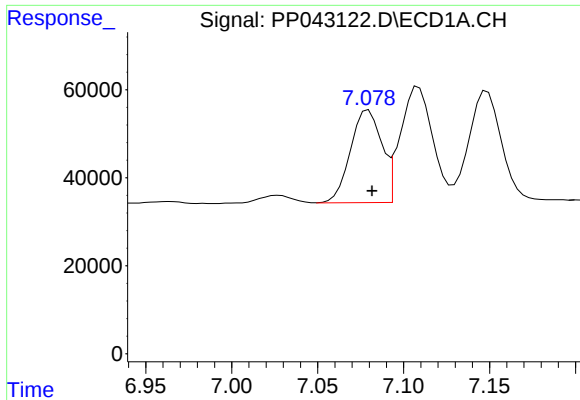
#25 AR-1248-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 341258
Conc: 467.71 ng/ml



#25 AR-1248-5

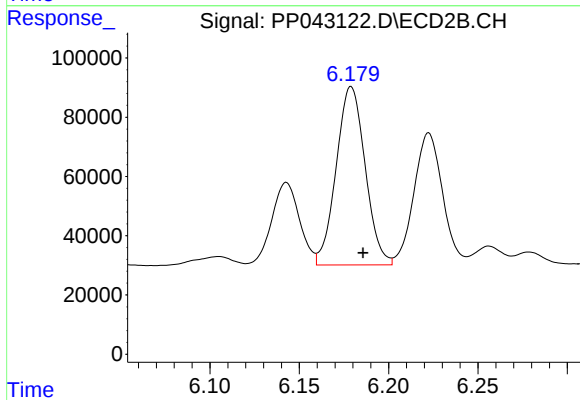
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 496040
Conc: 519.58 ng/ml



#26 AR-1254-1

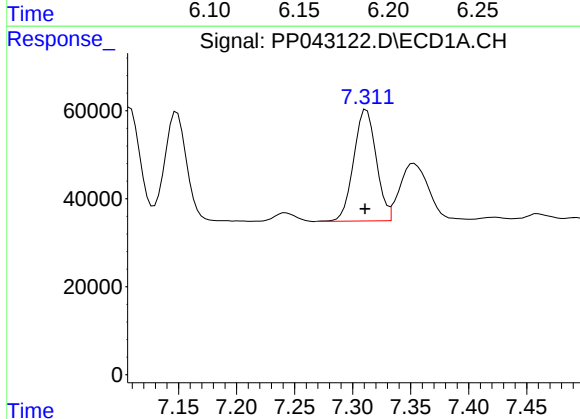
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 266162
Conc: 339.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



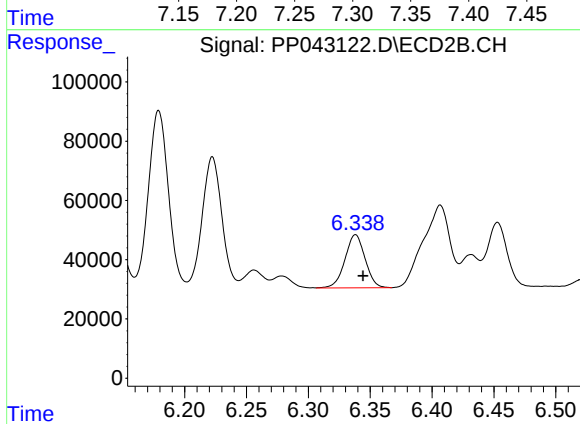
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 679937
Conc: 438.47 ng/ml



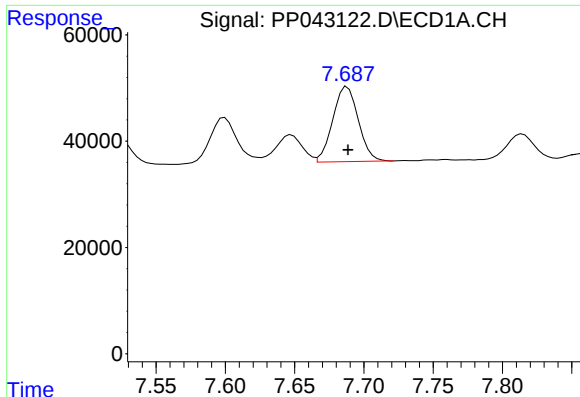
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 341880
Conc: 271.64 ng/ml



#27 AR-1254-2

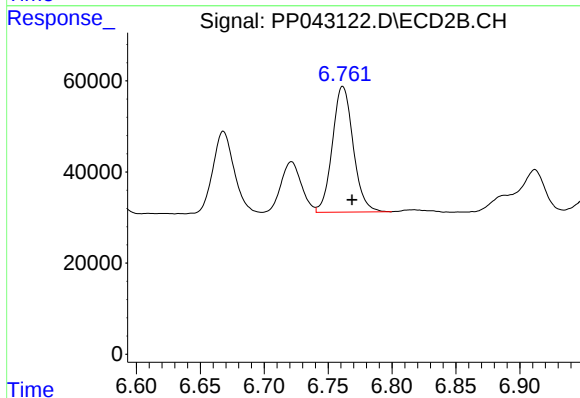
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 203594
Conc: 149.97 ng/ml



#28 AR-1254-3

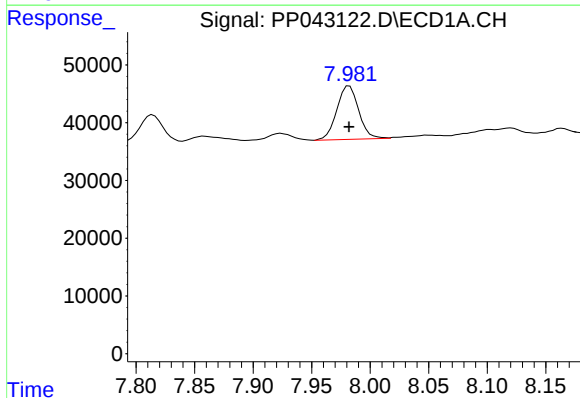
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 180952
Conc: 139.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



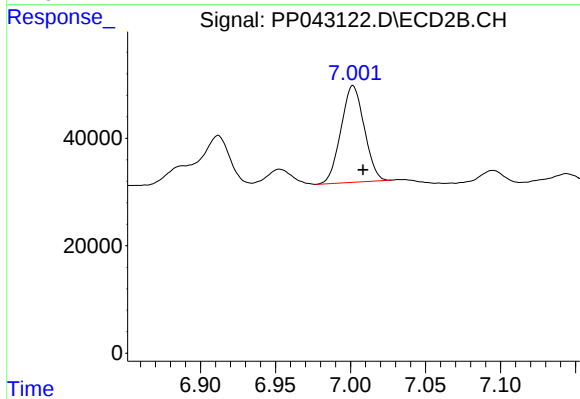
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 313492
Conc: 146.56 ng/ml



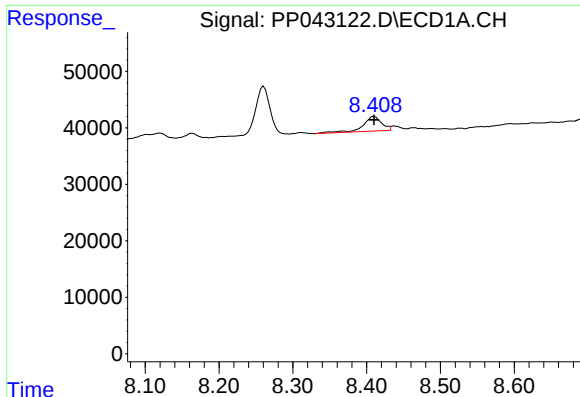
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 120055
Conc: 137.36 ng/ml



#29 AR-1254-4

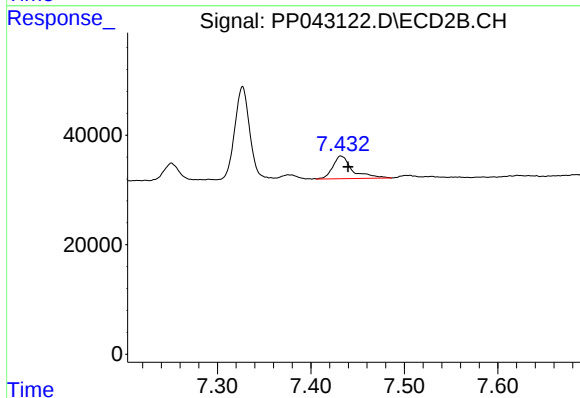
R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 194304
Conc: 155.74 ng/ml



#30 AR-1254-5

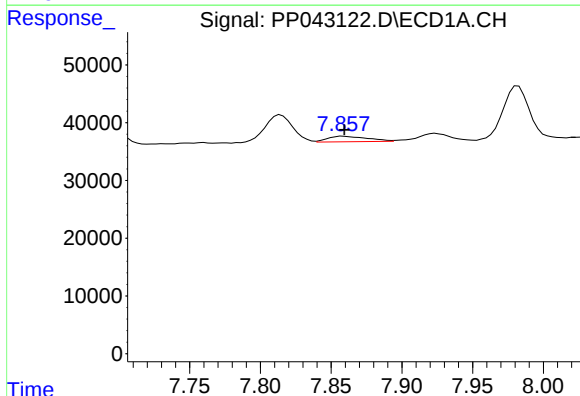
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 45899
Conc: 48.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



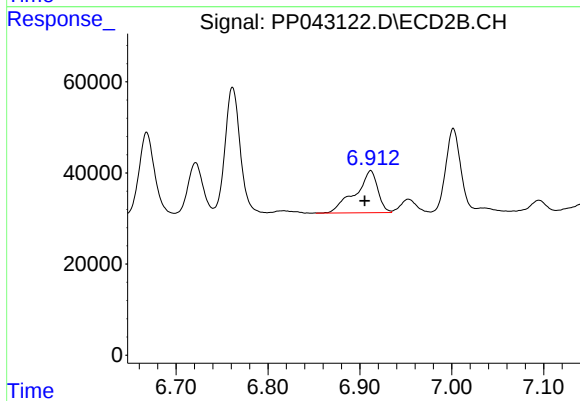
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 60113
Conc: 35.25 ng/ml



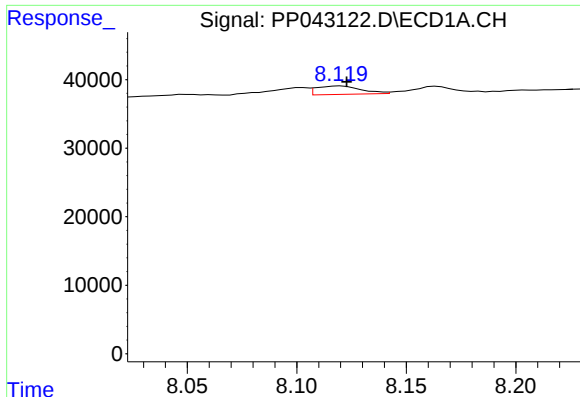
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 18620
Conc: 19.53 ng/ml



#31 AR-1260-1

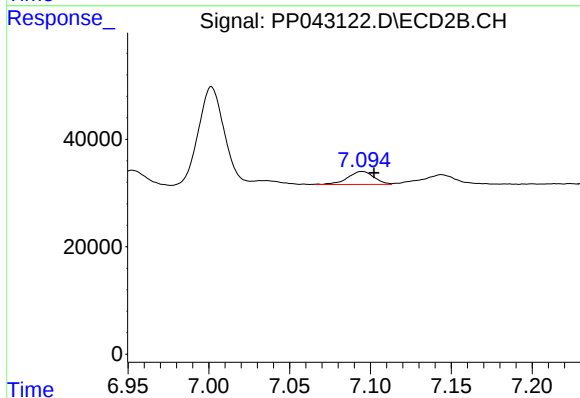
R.T.: 6.912 min
Delta R.T.: 0.007 min
Response: 157100
Conc: 121.54 ng/ml



#32 AR-1260-2

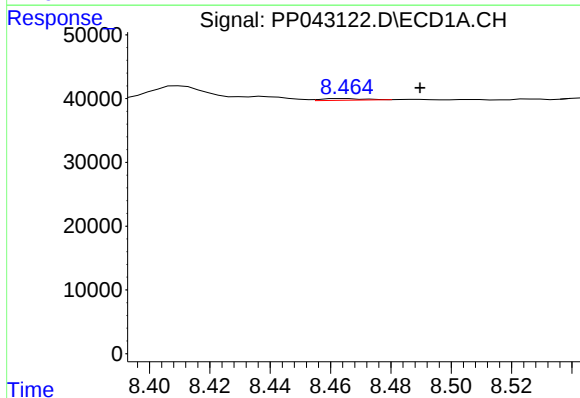
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 17441
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



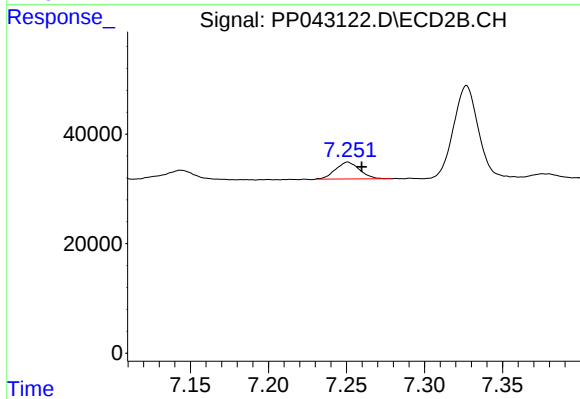
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 27177
Conc: 17.40 ng/ml



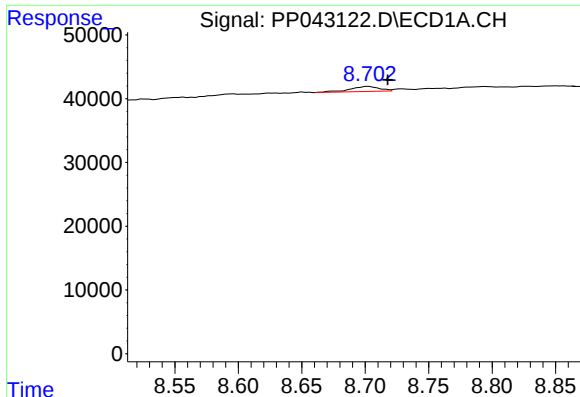
#33 AR-1260-3

R.T.: 8.465 min
Delta R.T.: -0.025 min
Response: 2508
Conc: 3.32 ng/ml



#33 AR-1260-3

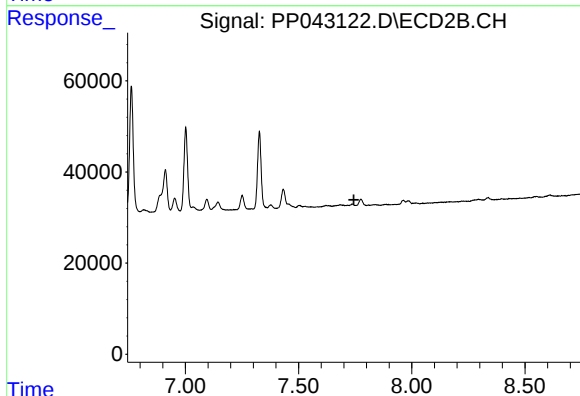
R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 32913
Conc: 22.77 ng/ml



#34 AR-1260-4

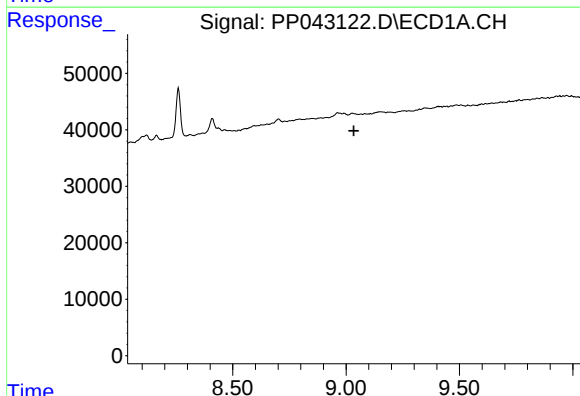
R.T.: 8.703 min
Delta R.T.: -0.015 min
Response: 12557
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



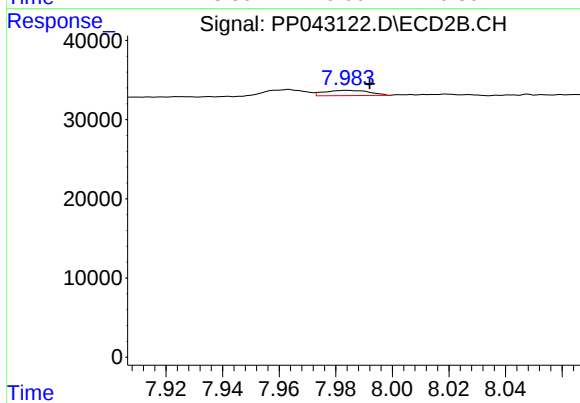
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



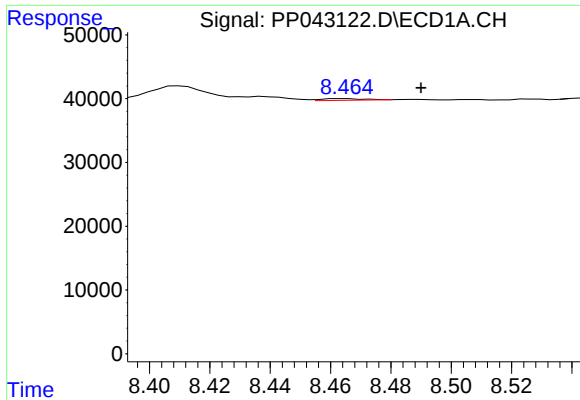
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#35 AR-1260-5

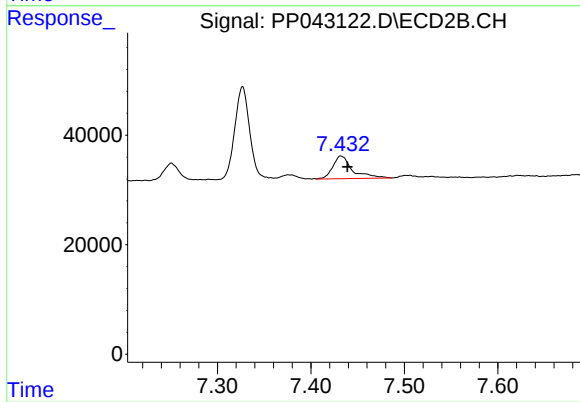
R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 7369
Conc: 2.94 ng/ml



#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.025 min
Response: 2508
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 60113
Conc: 66.40 ng/ml