

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 22:20
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:25:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.862	2052738	1313762	53.777	54.514
2)	SA Decachlor...	10.854	9.117	1314954	1219615	54.614	53.938
Target Compounds							
3)	L1 AR-1016-1	6.195	5.105	377637	254361	327.553	294.141
4)	L1 AR-1016-2	6.219	5.124	453297	258517	271.317	213.862
5)	L1 AR-1016-3	6.284	5.314	223083	172879	221.410	267.795
6)	L1 AR-1016-4	6.390	5.368	242978	352155	293.658	722.123 #
7)	L1 AR-1016-5	6.706	5.593	524380	425690	733.517	675.277
9)	L2 AR-1221-2	5.226	4.210	30598	18907	91.854	94.474
10)	L2 AR-1221-3	5.312	4.300	35356	21342	35.370	32.436
11)	L3 AR-1232-1	5.312	4.300	35356	21342	38.680	35.752
12)	L3 AR-1232-2	5.900	5.124	174109	258517	407.031	477.826
13)	L3 AR-1232-3	6.219	5.314	453297	172879	584.532	619.690
14)	L3 AR-1232-4	6.390	5.411	242978	361608	632.650	1581.352 #
15)	L3 AR-1232-5	6.489	5.593	453256	425690	1857.581	1691.389
16)	L4 AR-1242-1	6.195	5.105	377637	254361	400.714	386.360
17)	L4 AR-1242-2	6.219	5.124	453297	258517	338.237	279.880
18)	L4 AR-1242-3	6.284	5.314	223083	172879	268.740	355.670 #
19)	L4 AR-1242-4	6.390	5.411	242978	361608	357.828	802.586 #
20)	L4 AR-1242-5	7.175	5.971	586296	678621	924.235	1190.339 #
21)	L5 AR-1248-1	6.195	5.105	377637	254361	533.977	536.280
22)	L5 AR-1248-2	6.489	5.368	453256	352155	524.582	540.323
23)	L5 AR-1248-3	6.706	5.411	524380	361608	540.430	534.832
24)	L5 AR-1248-4	7.134	5.593	611963	425690	582.348	524.637
25)	L5 AR-1248-5	7.175	6.013	586296	514913	567.351	626.027
26)	L6 AR-1254-1	7.104	5.971	555213	678621	532.112	550.770
27)	L6 AR-1254-2	7.337	6.132	529600	206507	349.802	189.936 #
28)	L6 AR-1254-3	7.715	6.548	376856	349253	244.603	201.045
29)	L6 AR-1254-4	8.012	6.788	270453	179222	241.431	161.441 #
30)	L6 AR-1254-5	8.440	7.215	36734	50271	32.537	33.152
31)	L7 AR-1260-1	7.882	6.693	128068	134962	134.357	123.136
32)	L7 AR-1260-2	8.135	6.884	120770	15454	100.269	11.615 #
33)	L7 AR-1260-3	8.508	7.034	7295	56419	8.274	40.827 #
34)	L7 AR-1260-4	8.738	0.000	26058	0	25.748	N.D. #
35)	L7 AR-1260-5	9.069	7.743f	15478	-2129	7.143	N.D. #
36)	L8 AR-1262-1	8.508	7.215	7295	50271	5.462	58.817 #
37)	L8 AR-1262-2	9.069	7.743f	15478	-2129	6.068	N.D. #
45)	L9 AR-1268-5	10.533	0.000	14042	0	1.443	N.D. #

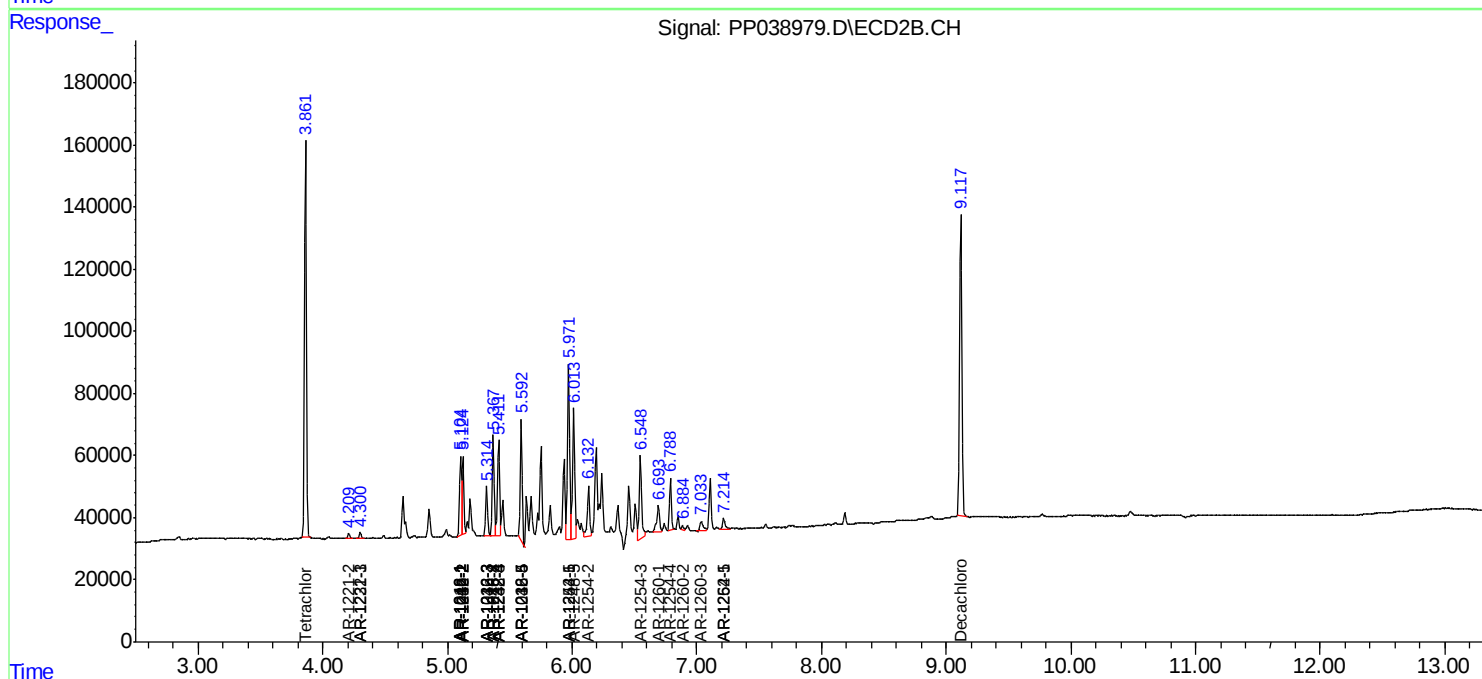
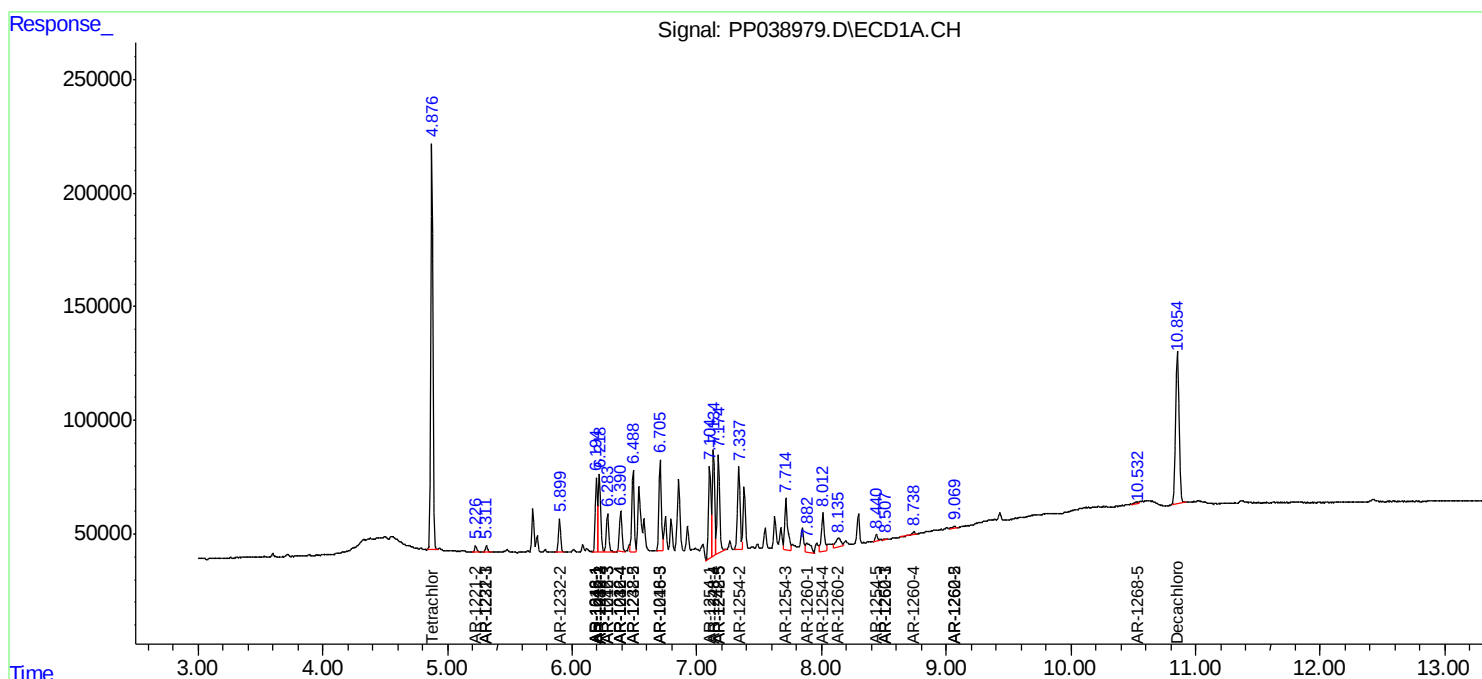
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

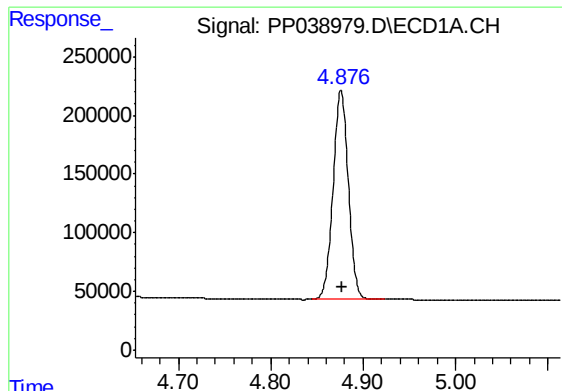
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 22:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:25:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

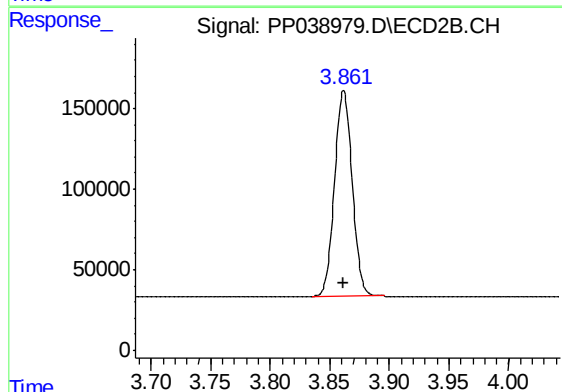




#1 Tetrachloro-m-xylene

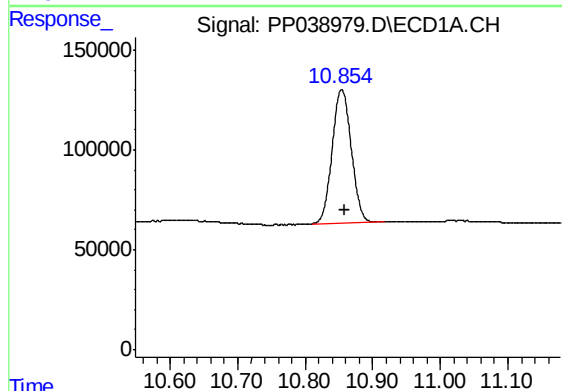
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 2052738
Conc: 53.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



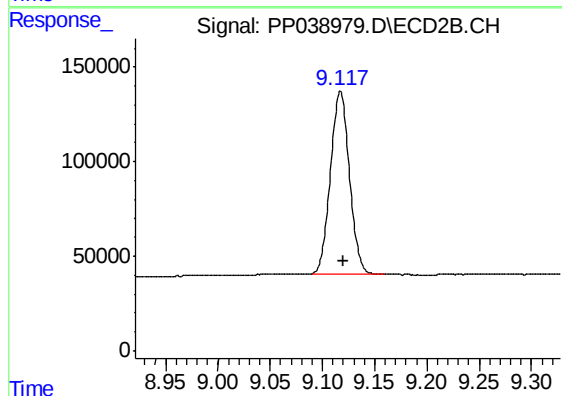
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 1313762
Conc: 54.51 ng/ml



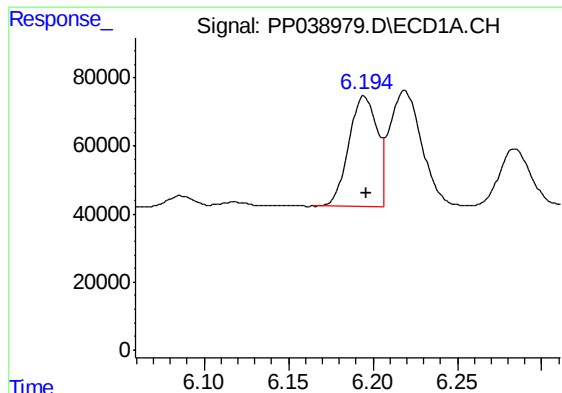
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 1314954
Conc: 54.61 ng/ml



#2 Decachlorobiphenyl

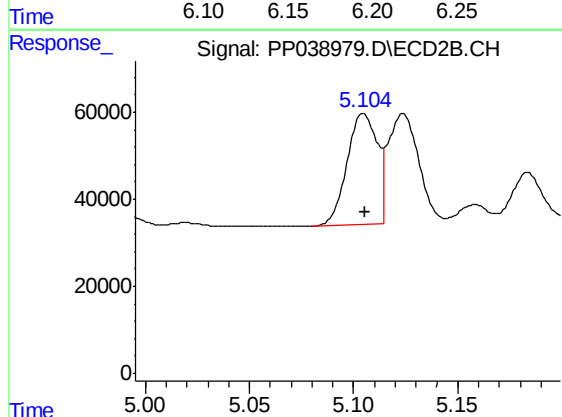
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 1219615
Conc: 53.94 ng/ml



#3 AR-1016-1

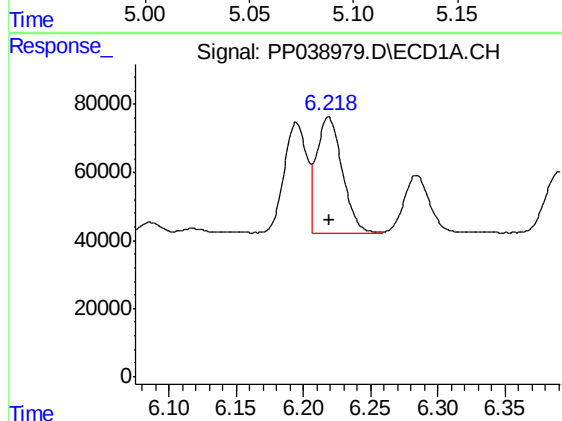
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 377637
Conc: 327.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



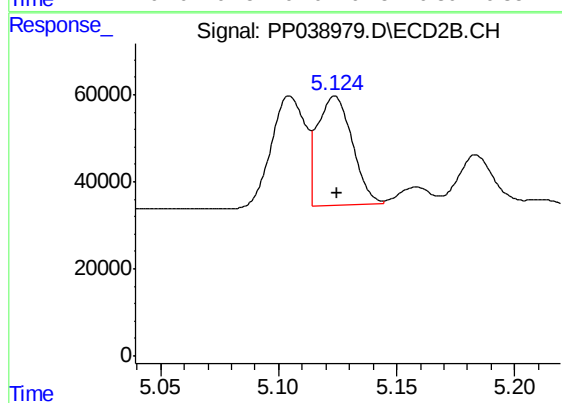
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 254361
Conc: 294.14 ng/ml



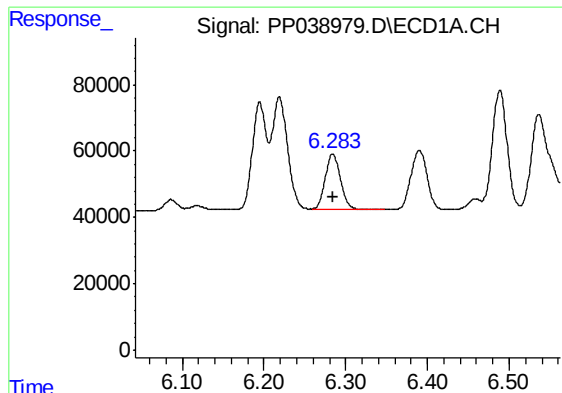
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 453297
Conc: 271.32 ng/ml



#4 AR-1016-2

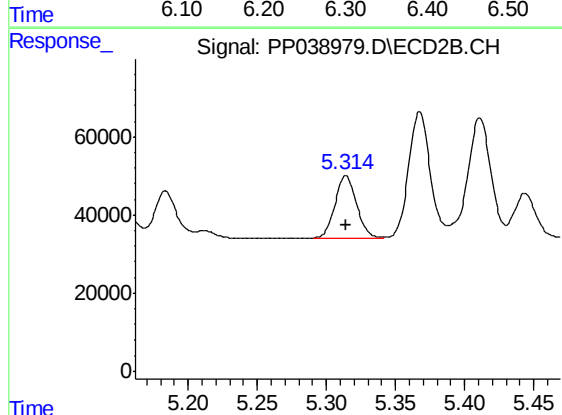
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 258517
Conc: 213.86 ng/ml



#5 AR-1016-3

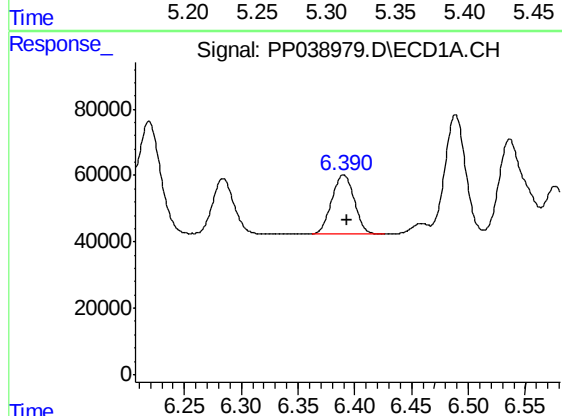
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 223083
Conc: 221.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



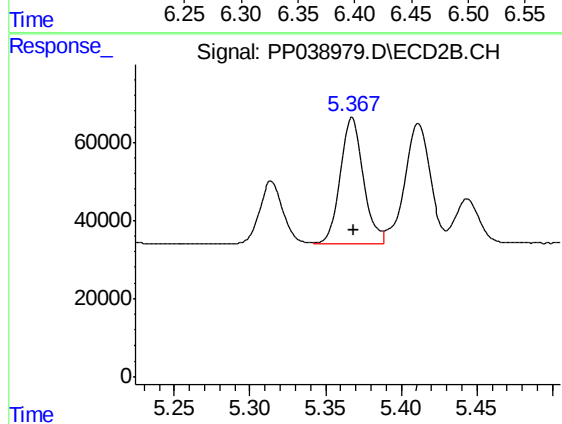
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 172879
Conc: 267.80 ng/ml



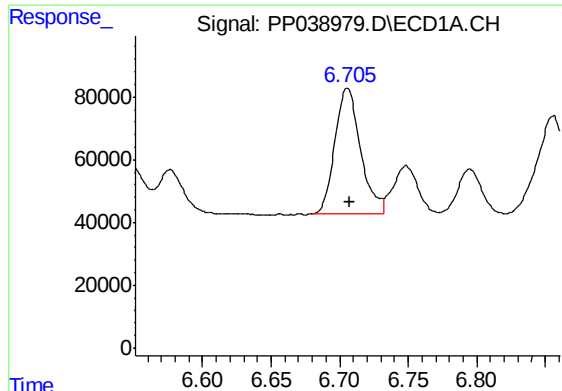
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 242978
Conc: 293.66 ng/ml



#6 AR-1016-4

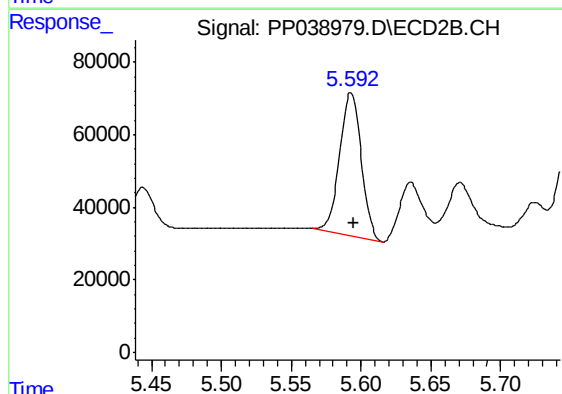
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 352155
Conc: 722.12 ng/ml



#7 AR-1016-5

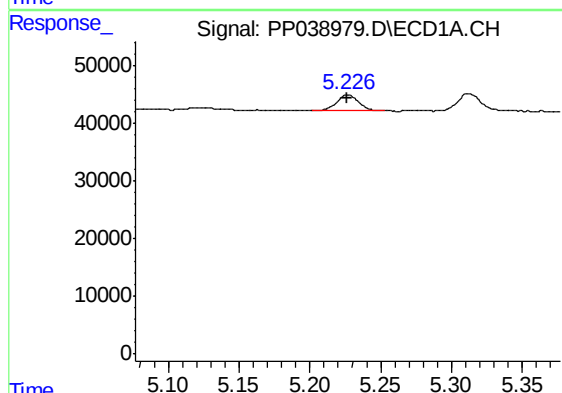
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 524380
Conc: 733.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



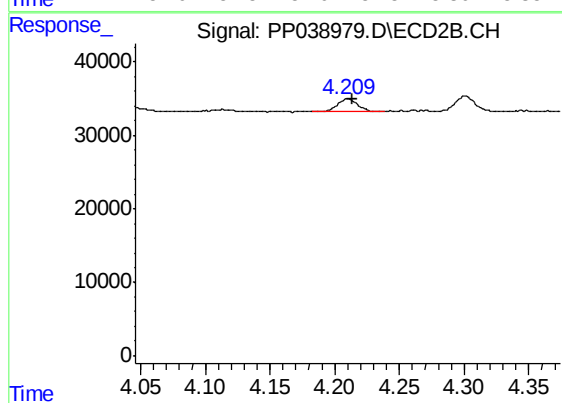
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 425690
Conc: 675.28 ng/ml



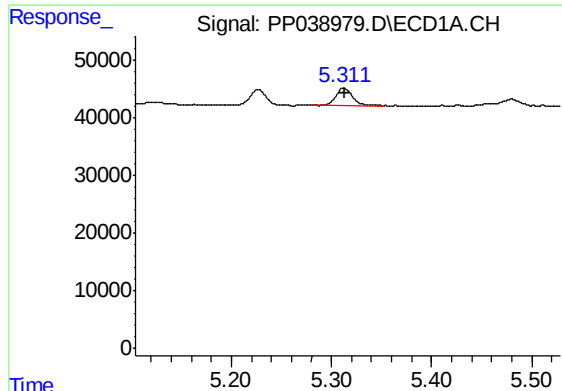
#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 30598
Conc: 91.85 ng/ml



#9 AR-1221-2

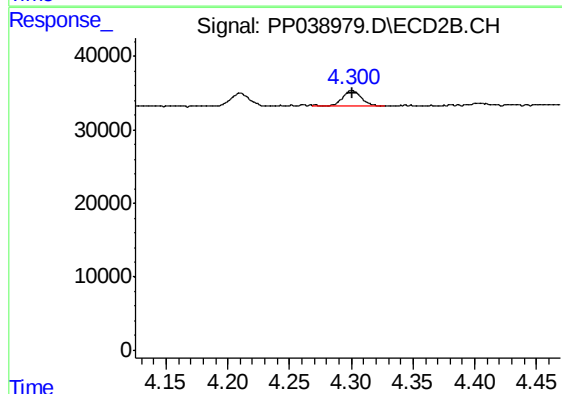
R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 18907
Conc: 94.47 ng/ml



#10 AR-1221-3

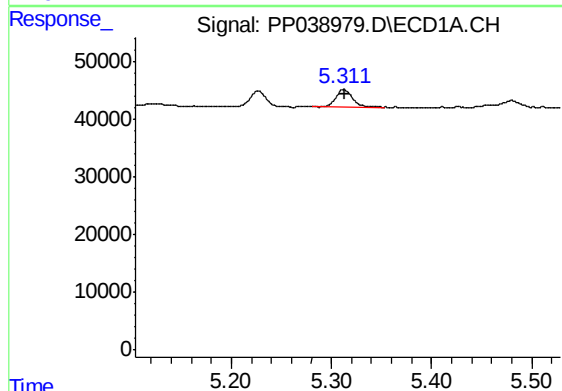
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 35356
Conc: 35.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



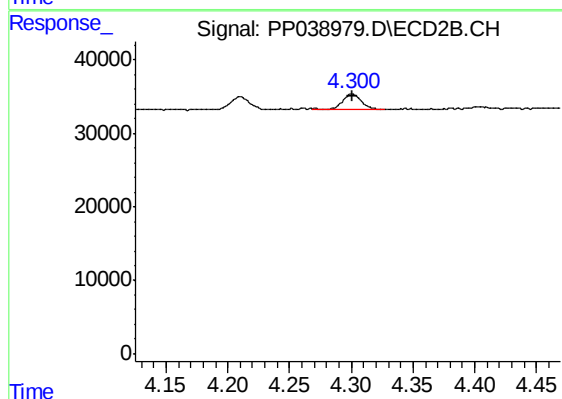
#10 AR-1221-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 21342
Conc: 32.44 ng/ml



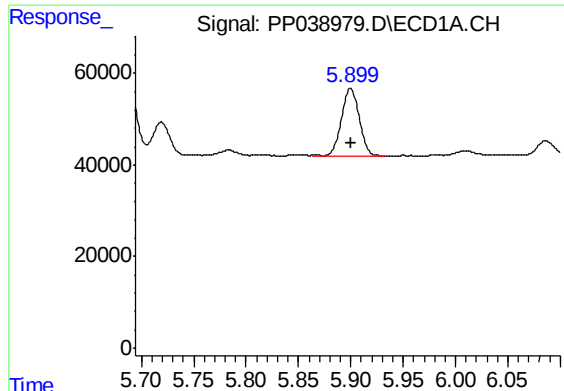
#11 AR-1232-1

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 35356
Conc: 38.68 ng/ml



#11 AR-1232-1

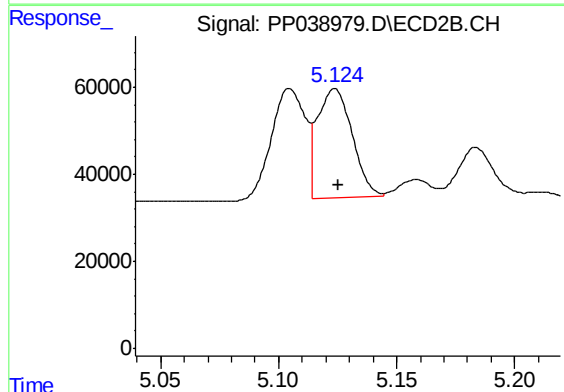
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 21342
Conc: 35.75 ng/ml



#12 AR-1232-2

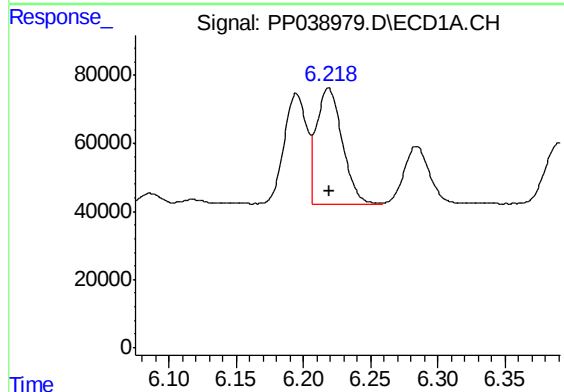
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 174109
Conc: 407.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



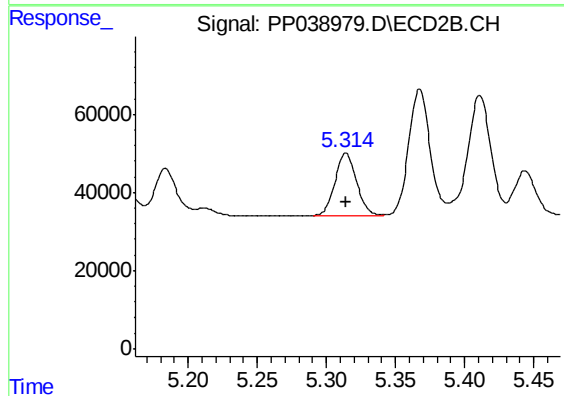
#12 AR-1232-2

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 258517
Conc: 477.83 ng/ml



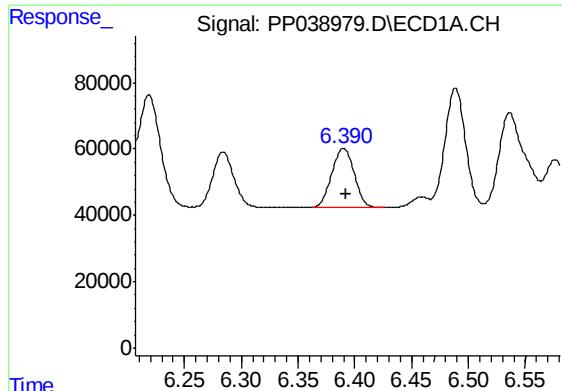
#13 AR-1232-3

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 453297
Conc: 584.53 ng/ml



#13 AR-1232-3

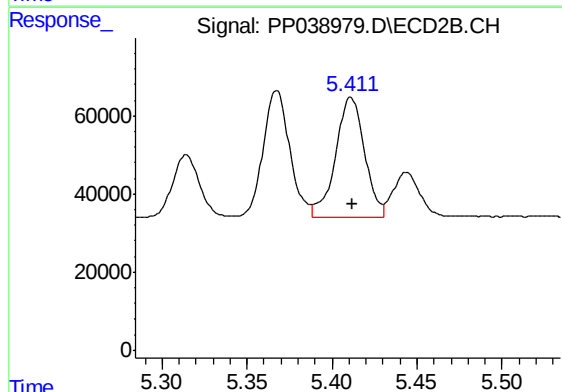
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 172879
Conc: 619.69 ng/ml



#14 AR-1232-4

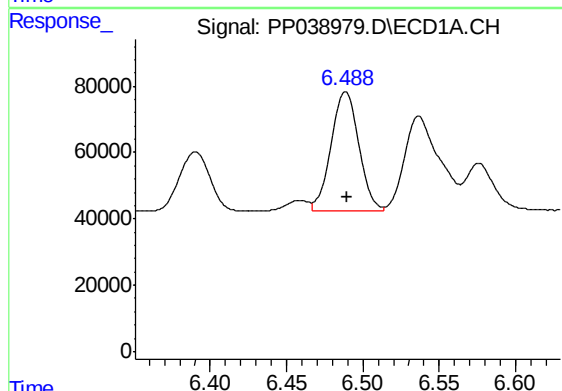
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 242978
Conc: 632.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



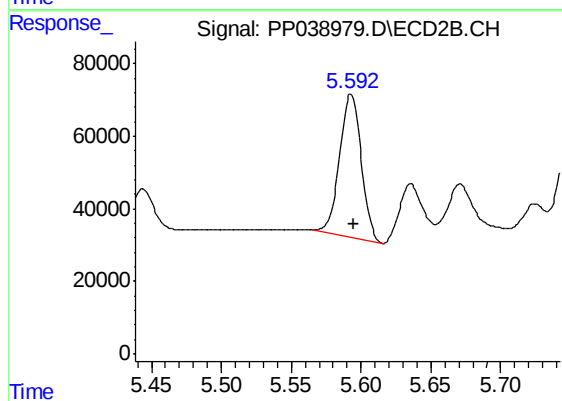
#14 AR-1232-4

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 361608
Conc: 1581.35 ng/ml



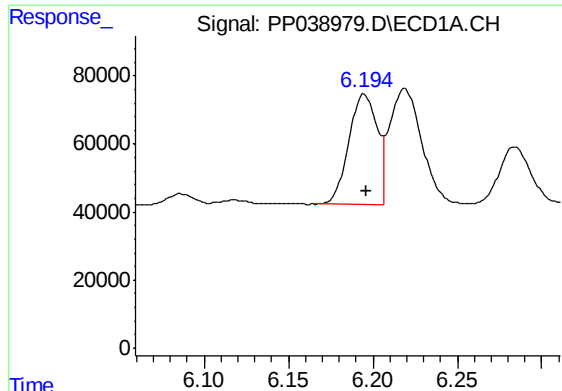
#15 AR-1232-5

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 453256
Conc: 1857.58 ng/ml



#15 AR-1232-5

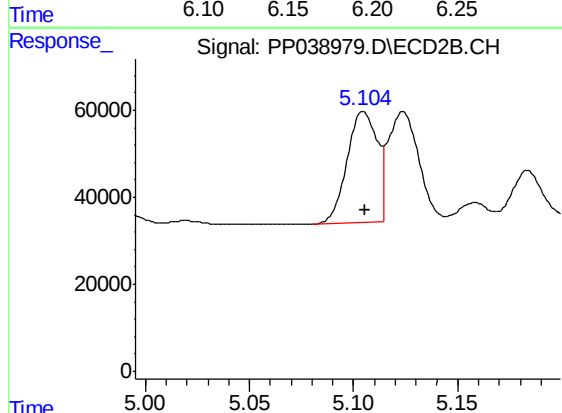
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 425690
Conc: 1691.39 ng/ml



#16 AR-1242-1

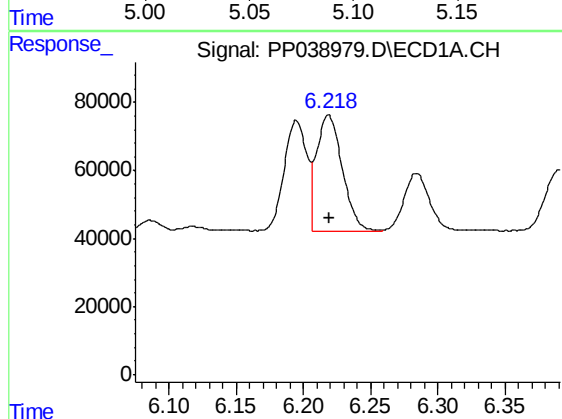
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 377637
Conc: 400.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



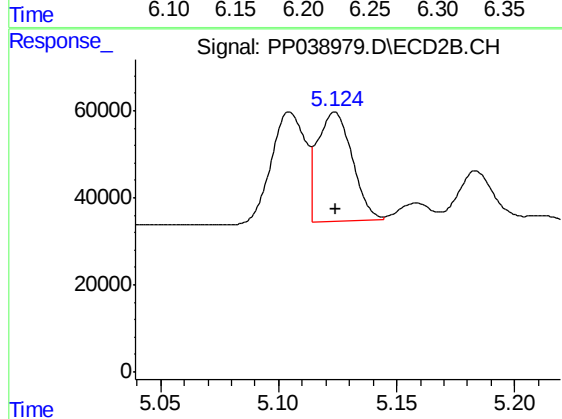
#16 AR-1242-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 254361
Conc: 386.36 ng/ml



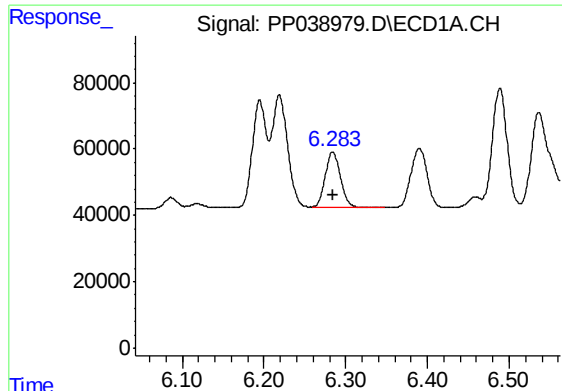
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 453297
Conc: 338.24 ng/ml



#17 AR-1242-2

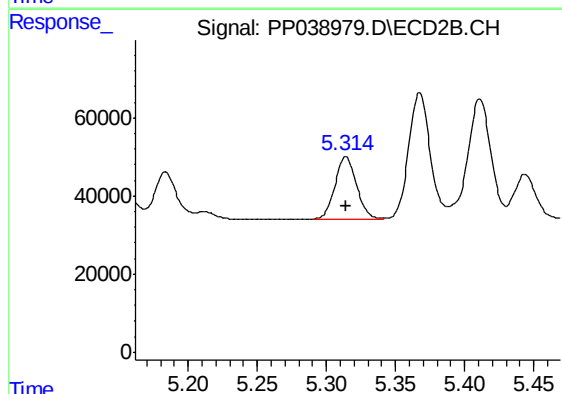
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 258517
Conc: 279.88 ng/ml



#18 AR-1242-3

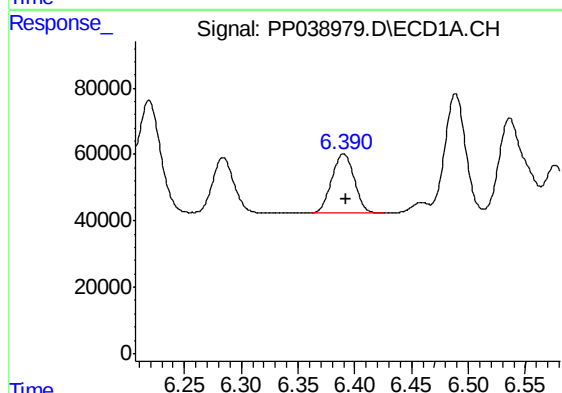
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 223083
Conc: 268.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



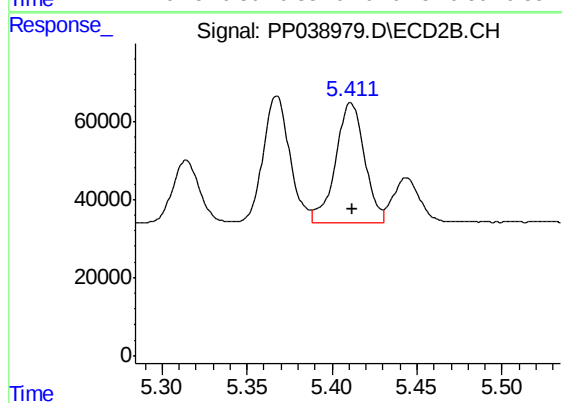
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 172879
Conc: 355.67 ng/ml



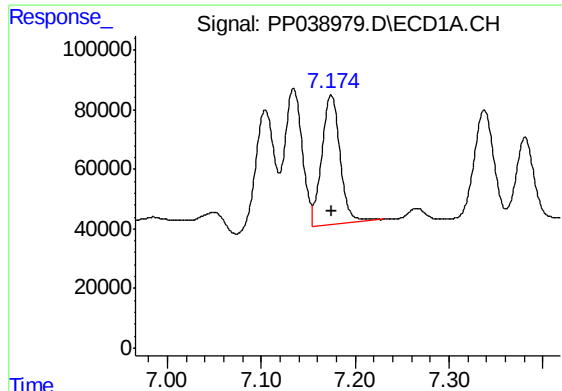
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 242978
Conc: 357.83 ng/ml



#19 AR-1242-4

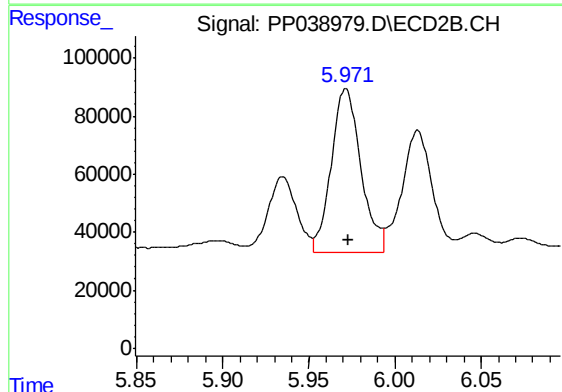
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 361608
Conc: 802.59 ng/ml



#20 AR-1242-5

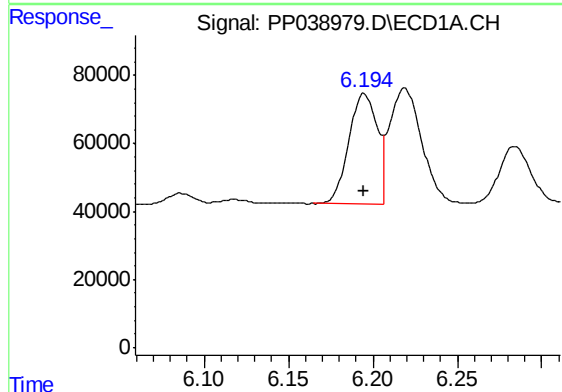
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 586296
Conc: 924.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



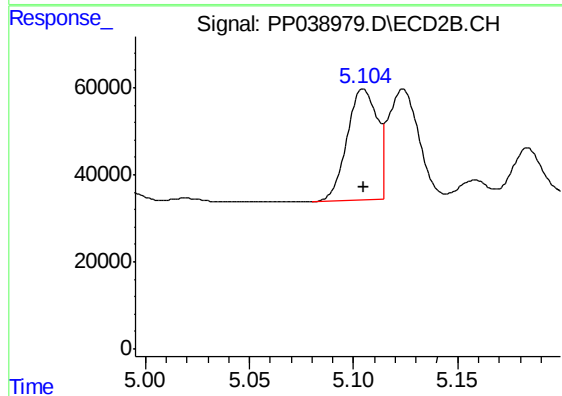
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 678621
Conc: 1190.34 ng/ml



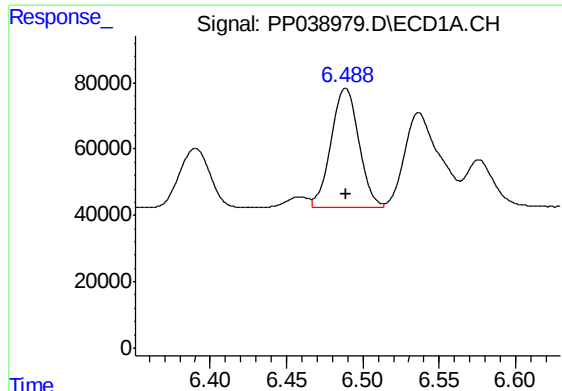
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 377637
Conc: 533.98 ng/ml



#21 AR-1248-1

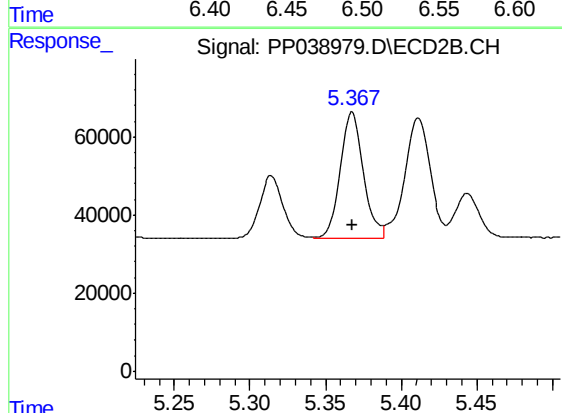
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 254361
Conc: 536.28 ng/ml



#22 AR-1248-2

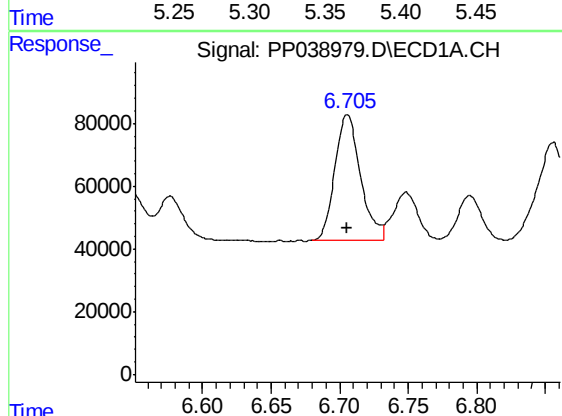
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 453256
Conc: 524.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



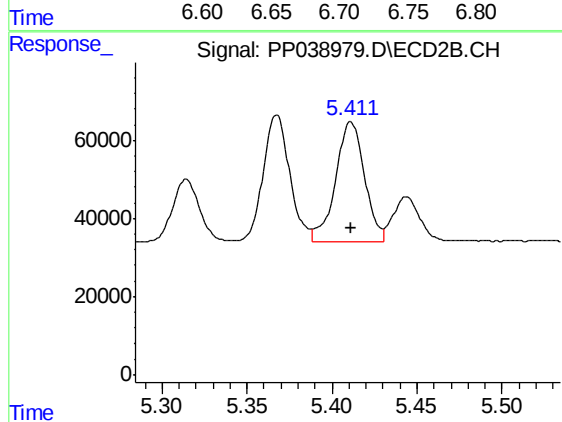
#22 AR-1248-2

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 352155
Conc: 540.32 ng/ml



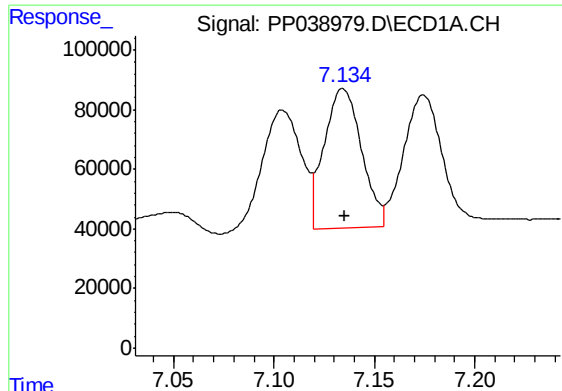
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 524380
Conc: 540.43 ng/ml



#23 AR-1248-3

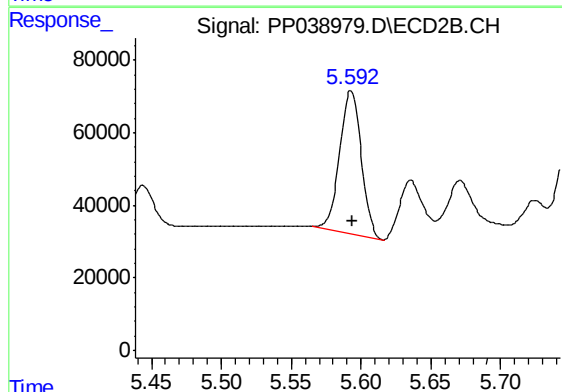
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 361608
Conc: 534.83 ng/ml



#24 AR-1248-4

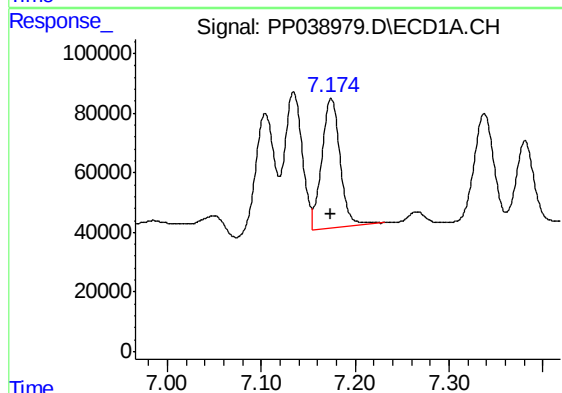
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 611963
Conc: 582.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



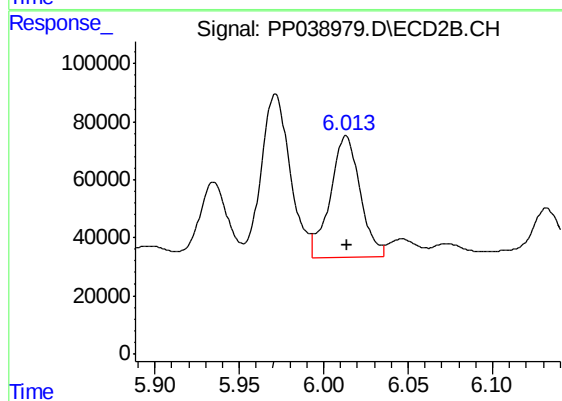
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 425690
Conc: 524.64 ng/ml



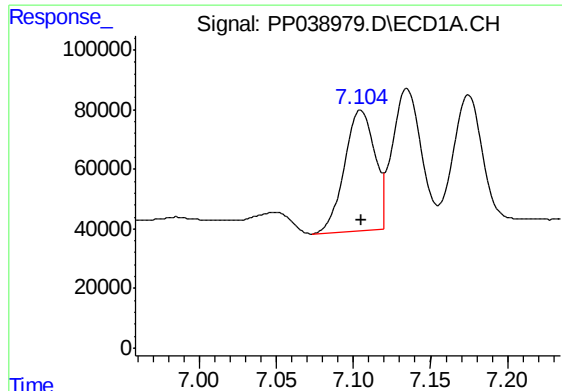
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 586296
Conc: 567.35 ng/ml



#25 AR-1248-5

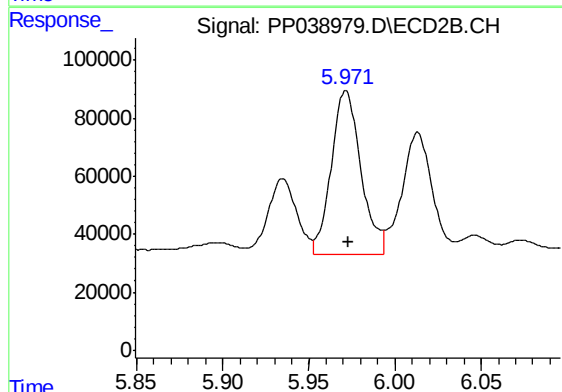
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 514913
Conc: 626.03 ng/ml



#26 AR-1254-1

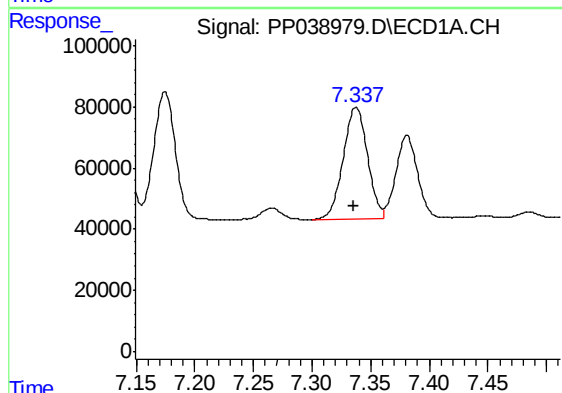
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 555213
Conc: 532.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



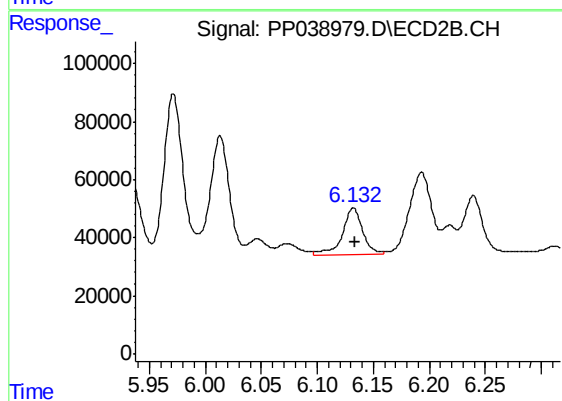
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 678621
Conc: 550.77 ng/ml



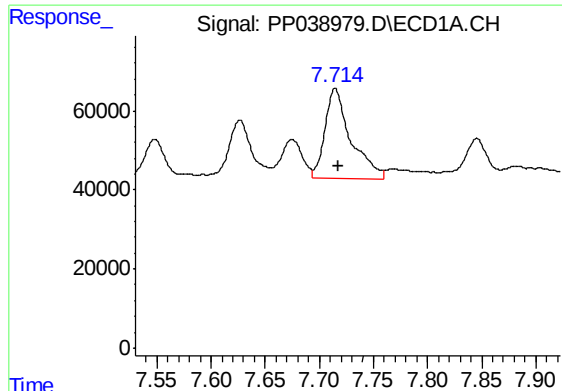
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: 0.002 min
Response: 529600
Conc: 349.80 ng/ml



#27 AR-1254-2

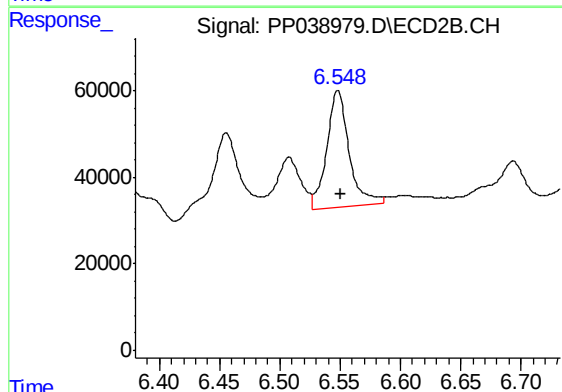
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 206507
Conc: 189.94 ng/ml



#28 AR-1254-3

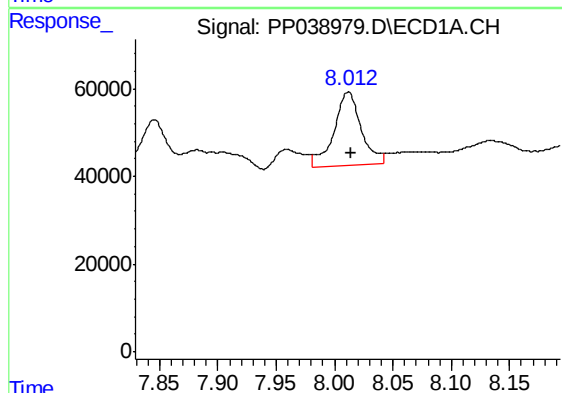
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 376856
Conc: 244.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



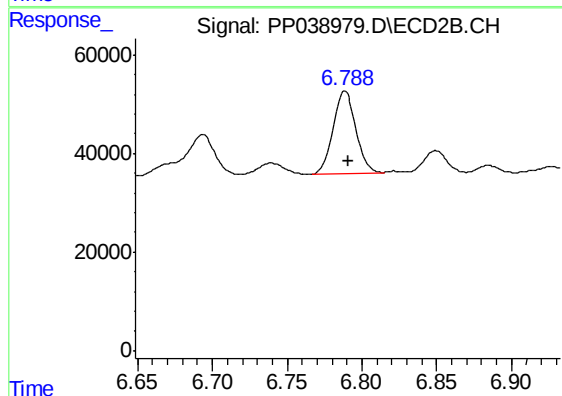
#28 AR-1254-3

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 349253
Conc: 201.04 ng/ml



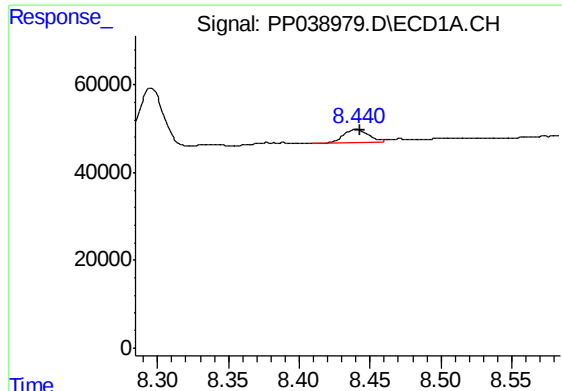
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 270453
Conc: 241.43 ng/ml



#29 AR-1254-4

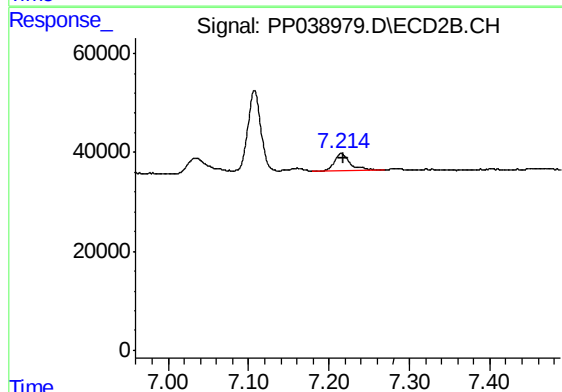
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 179222
Conc: 161.44 ng/ml



#30 AR-1254-5

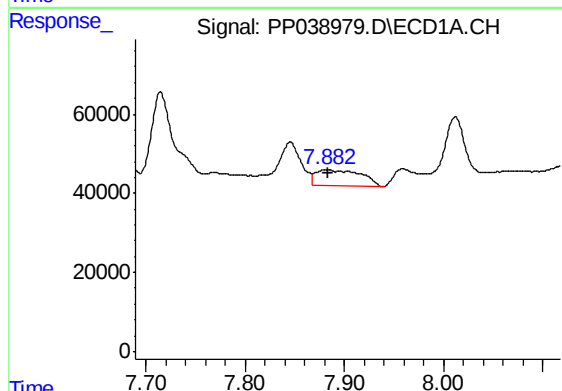
R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 36734
Conc: 32.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



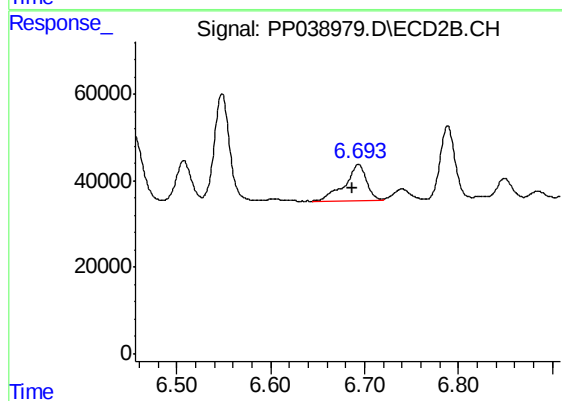
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 50271
Conc: 33.15 ng/ml



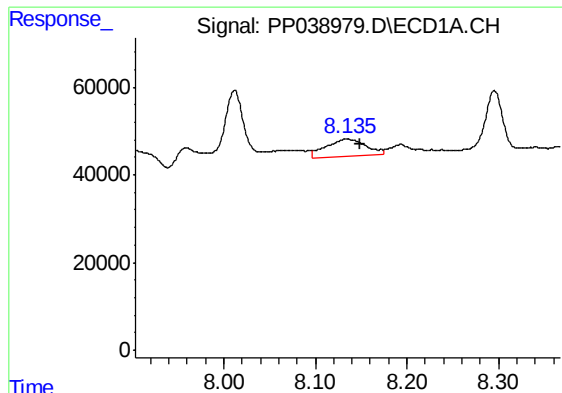
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 128068
Conc: 134.36 ng/ml



#31 AR-1260-1

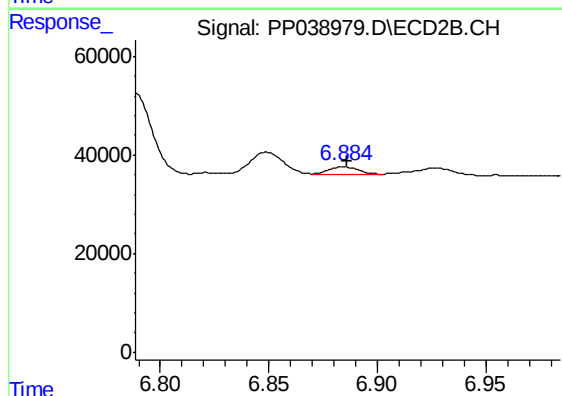
R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 134962
Conc: 123.14 ng/ml



#32 AR-1260-2

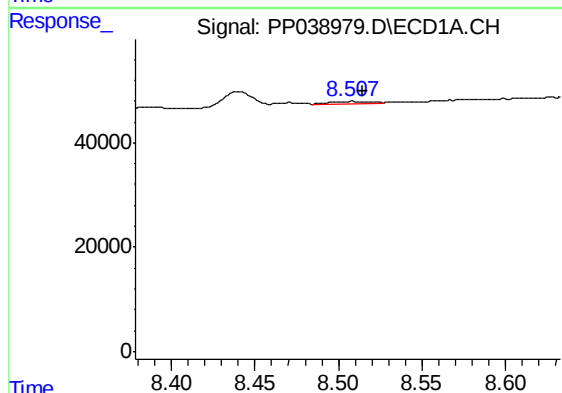
R.T.: 8.135 min
Delta R.T.: -0.014 min
Response: 120770
Conc: 100.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



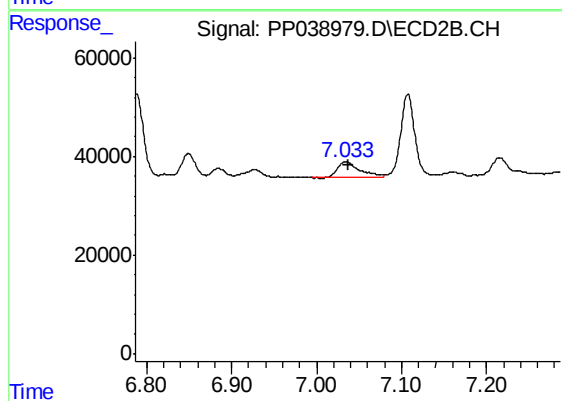
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 15454
Conc: 11.62 ng/ml



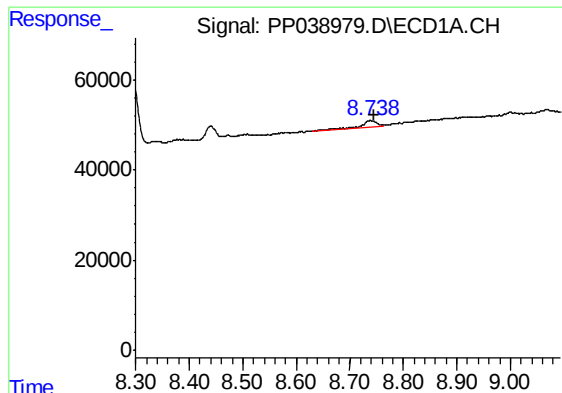
#33 AR-1260-3

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 7295
Conc: 8.27 ng/ml



#33 AR-1260-3

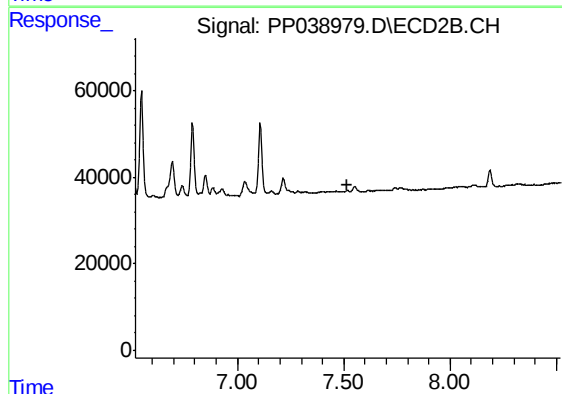
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 56419
Conc: 40.83 ng/ml



#34 AR-1260-4

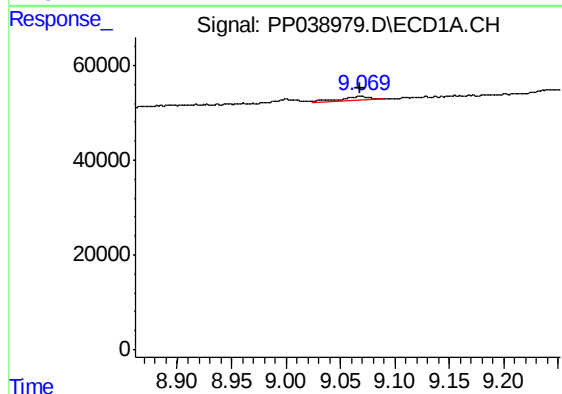
R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 26058
Conc: 25.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



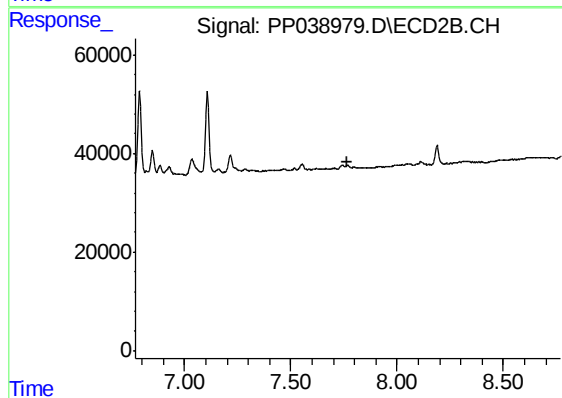
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



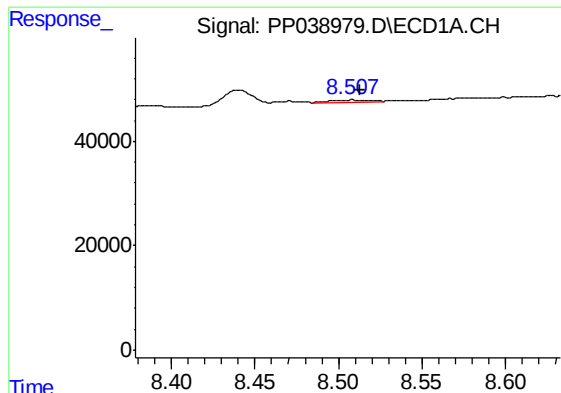
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 15478
Conc: 7.14 ng/ml



#35 AR-1260-5

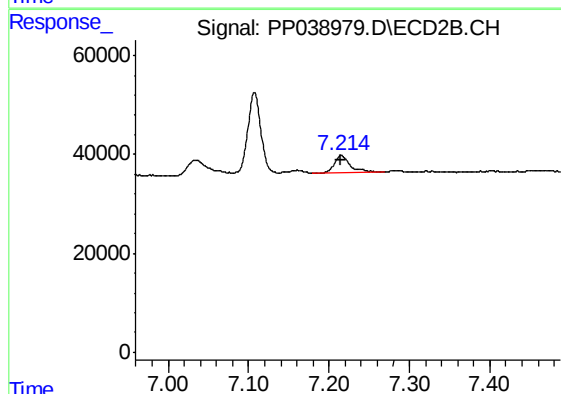
R.T.: 7.743 min
Delta R.T.: -0.026 min
Response: -2129
Conc: N.D.



#36 AR-1262-1

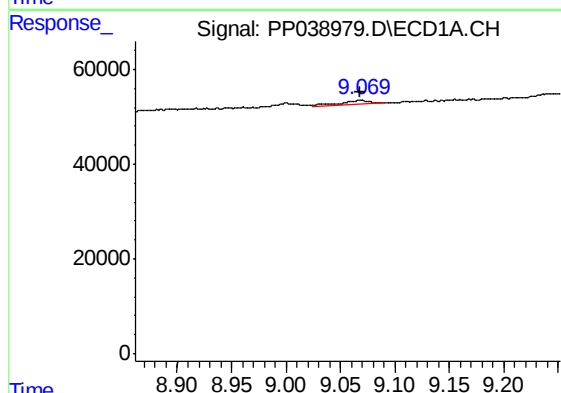
R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 7295
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



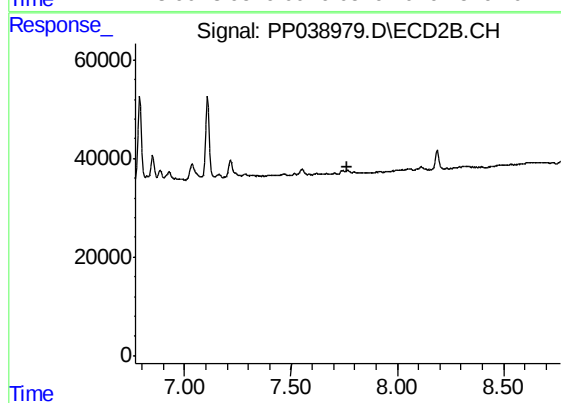
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 50271
Conc: 58.82 ng/ml



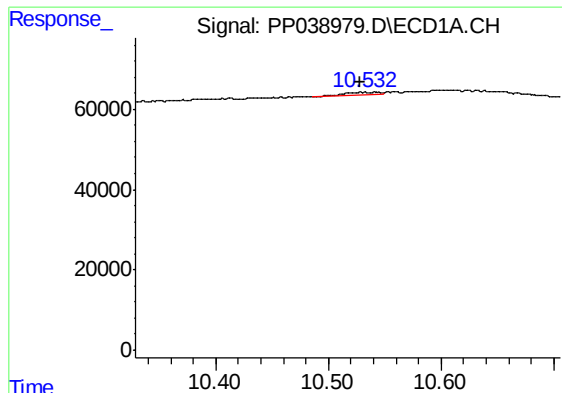
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 15478
Conc: 6.07 ng/ml



#37 AR-1262-2

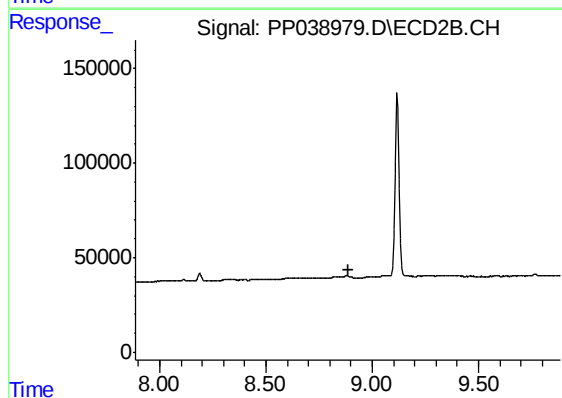
R.T.: 7.743 min
Delta R.T.: -0.025 min
Response: -2129
Conc: N.D.



#45 AR-1268-5

R.T.: 10.533 min
Delta R.T.: 0.005 min
Response: 14042
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.