

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 20:04
 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 04 03:06:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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...	4.896	3.881	2348530	1338427	52.707	53.314
2)	SA Decachlor...	10.889	9.154	1179261	1279014	45.013	54.619
Target Compounds							
3)	L1 AR-1016-1	6.214	5.128	442805	267305	280.376	292.834
4)	L1 AR-1016-2	6.239	5.147	531699	266523	237.376	211.142
5)	L1 AR-1016-3	6.303	5.338	264250	182496	190.935	272.282 #
6)	L1 AR-1016-4	6.409	5.391	299892	361252	261.408	709.960 #
7)	L1 AR-1016-5	6.725	5.618	660536	460320	604.977	673.881
9)	L2 AR-1221-2	5.247	4.230	35594	20933	90.809	98.273
10)	L2 AR-1221-3	5.331	4.322	41548	24260	35.051	35.093
11)	L3 AR-1232-1	5.331	4.322	41548	24260	37.951	38.382
12)	L3 AR-1232-2	5.919	5.147	213872	266523	385.096	477.172
13)	L3 AR-1232-3	6.239	5.338	531699	182496	529.934	629.539
14)	L3 AR-1232-4	6.409	5.436	299892	378557	575.154	1483.132 #
15)	L3 AR-1232-5	6.508	5.618	563809	460320	1634.185	1707.464
16)	L4 AR-1242-1	6.214	5.128	442805	267305	361.792	383.286
17)	L4 AR-1242-2	6.239	5.147	531699	266523	304.246	282.579
18)	L4 AR-1242-3	6.303	5.338	264250	182496	240.460	351.929 #
19)	L4 AR-1242-4	6.409	5.436	299892	378557	331.640	752.961 #
20)	L4 AR-1242-5	7.194	5.997	691859	650430	764.894	1058.589 #
21)	L5 AR-1248-1	6.214	5.128	442805	267305	455.542	502.875
22)	L5 AR-1248-2	6.508	5.391	563809	361252	445.349	500.620
23)	L5 AR-1248-3	6.725	5.436	660536	378557	444.758	467.936
24)	L5 AR-1248-4	7.154	5.618	700909	460320	429.977	498.924
25)	L5 AR-1248-5	7.194	6.039	691859	475936	432.386	512.156
26)	L6 AR-1254-1	7.123	5.997	557057	650430	355.270	493.661 #
27)	L6 AR-1254-2	7.358	6.157	686408	195268	292.892	171.249 #
28)	L6 AR-1254-3	7.735	6.575	362219	300925	147.190	160.201
29)	L6 AR-1254-4	8.031	6.815	236645	203846	139.948	171.130
30)	L6 AR-1254-5	8.461	7.243	57498	56759	33.188	34.893
31)	L7 AR-1260-1	7.900	6.721	24238	148130	14.654	125.881 #
32)	L7 AR-1260-2	8.159	6.911	78618	25334	39.722	17.731 #
33)	L7 AR-1260-3	8.527	7.062	8360	50373	5.710	35.662 #
34)	L7 AR-1260-4	8.758	0.000	16943	0	9.775	N.D. #
35)	L7 AR-1260-5	9.088	7.796	13556	8845	4.140	3.188
36)	L8 AR-1262-1	8.527	7.243	8360	56759	4.154	62.339 #
37)	L8 AR-1262-2	9.088	7.796	13556	8845	3.840	2.812 #
39)	L8 AR-1262-4	9.471f	0.000	28150	0	31.182	N.D. #
40)	L8 AR-1262-5	10.157	0.000	3296	0	2.844	N.D. #
42)	L9 AR-1268-2	9.471f	0.000	28150	0	7.936	N.D. #
44)	L9 AR-1268-4	10.157	0.000	3296	0	2.627	N.D. #

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ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
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QLast Update : Tue Aug 03 05:09:57 2021
Response via : Initial Calibration
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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
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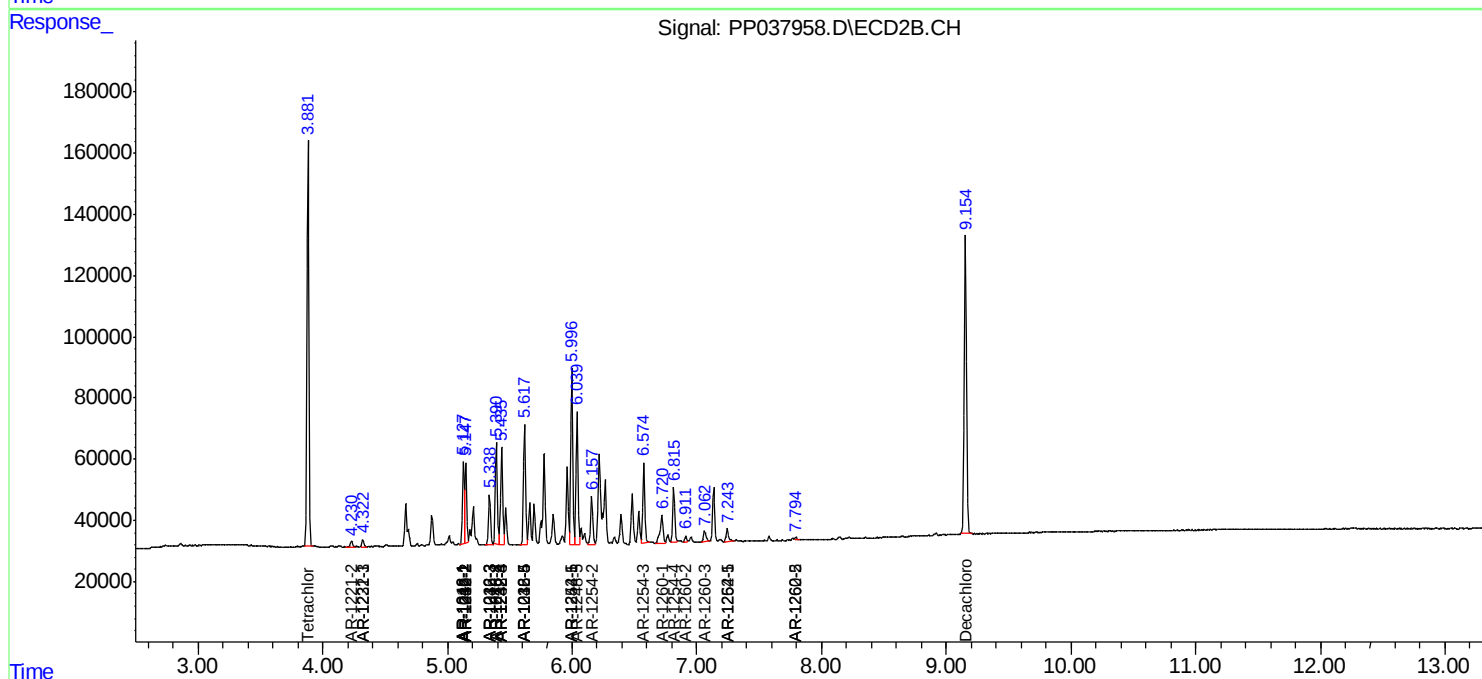
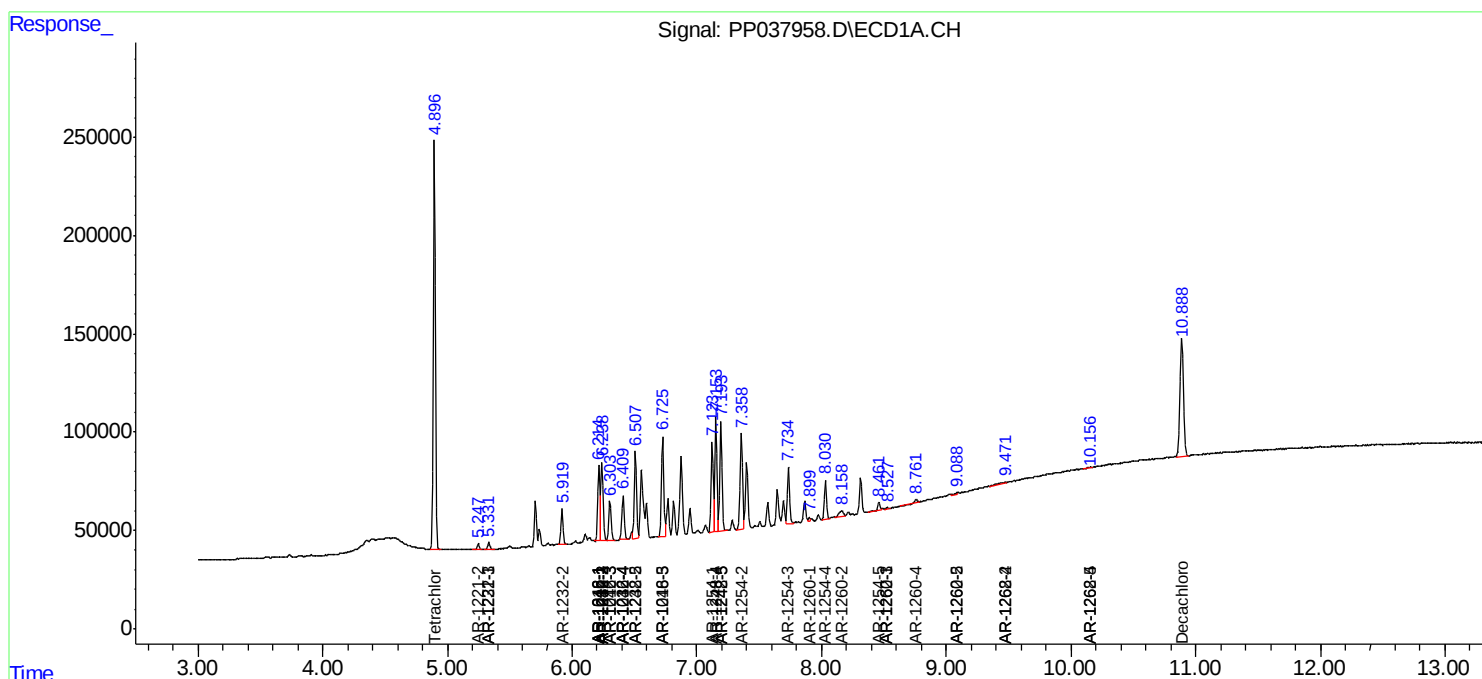
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

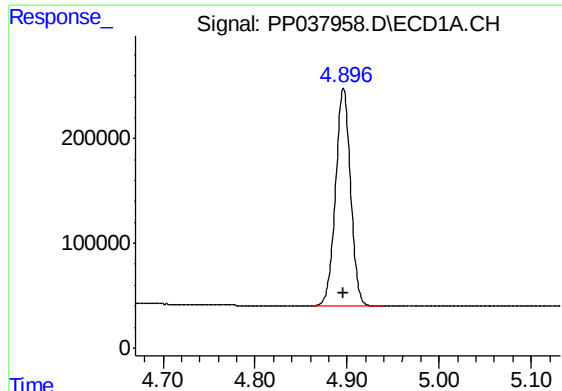
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
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Sample : AR1248CCC500
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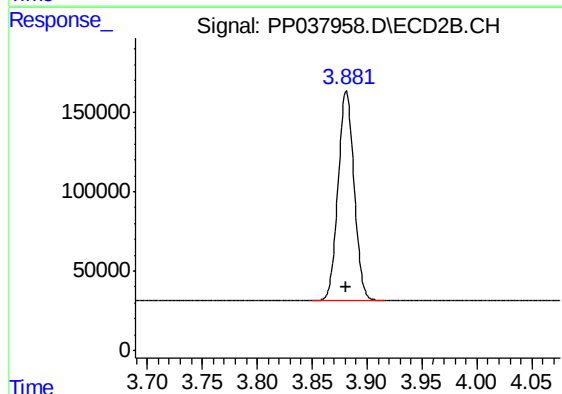




#1 Tetrachloro-m-xylene

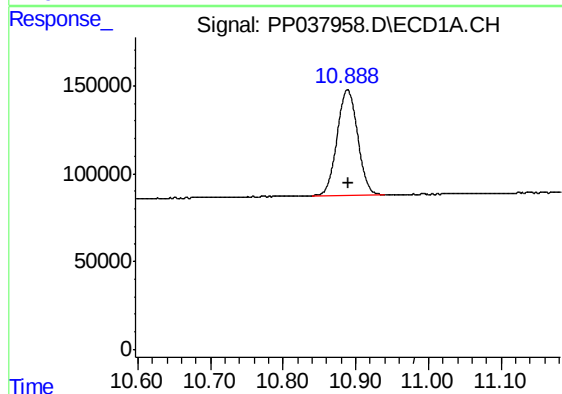
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 2348530
Conc: 52.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



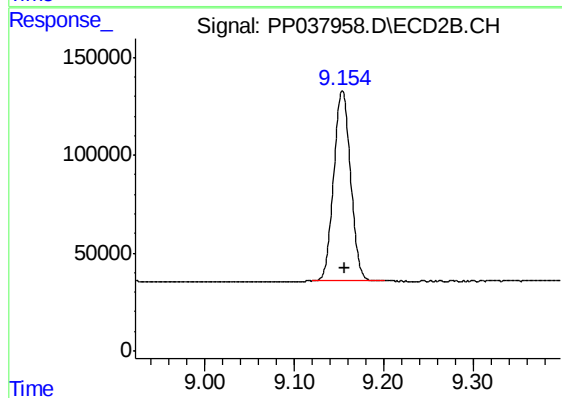
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 1338427
Conc: 53.31 ng/ml



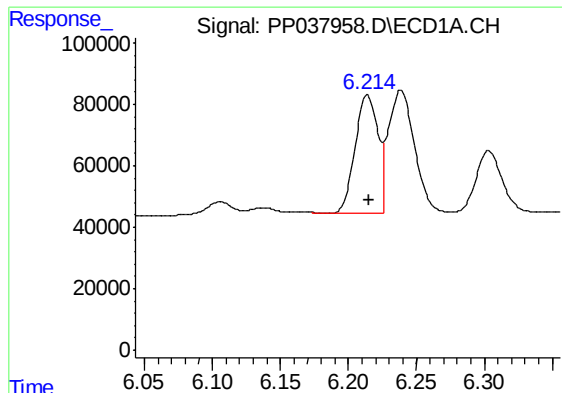
#2 Decachlorobiphenyl

R.T.: 10.889 min
Delta R.T.: -0.001 min
Response: 1179261
Conc: 45.01 ng/ml



#2 Decachlorobiphenyl

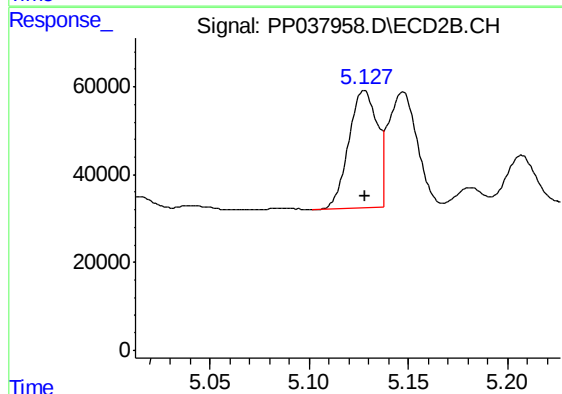
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 1279014
Conc: 54.62 ng/ml



#3 AR-1016-1

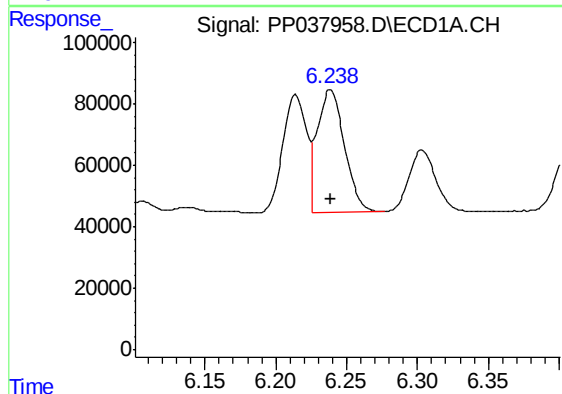
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 442805
Conc: 280.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



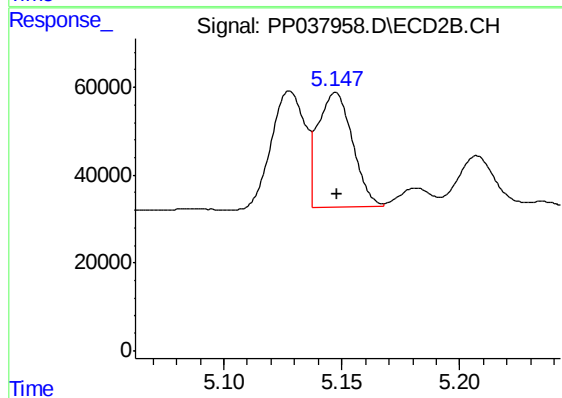
#3 AR-1016-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 267305
Conc: 292.83 ng/ml



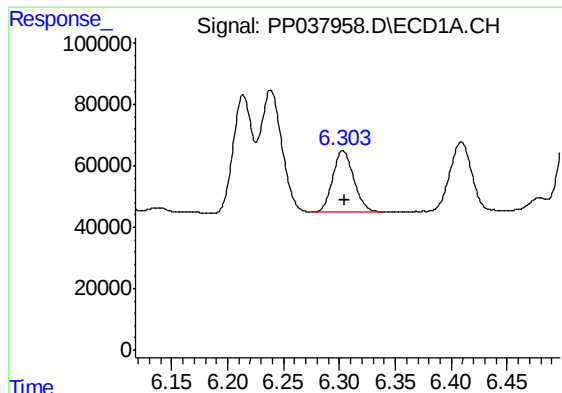
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 531699
Conc: 237.38 ng/ml



#4 AR-1016-2

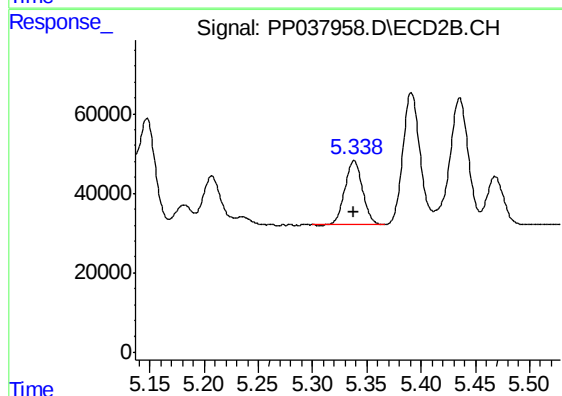
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 266523
Conc: 211.14 ng/ml



#5 AR-1016-3

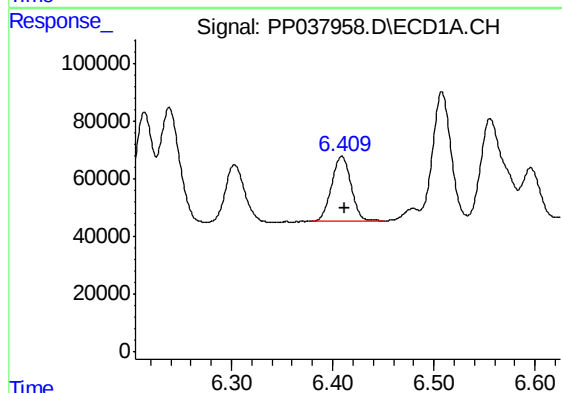
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 264250
Conc: 190.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



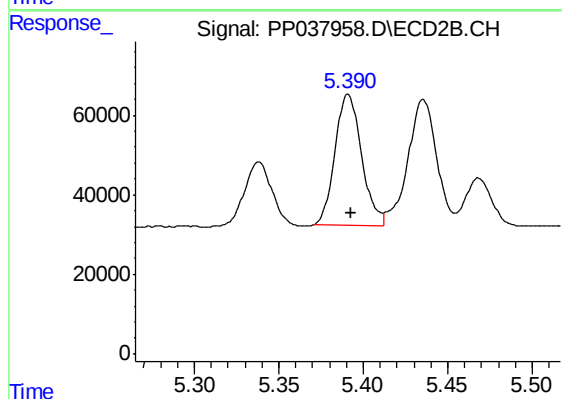
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 182496
Conc: 272.28 ng/ml



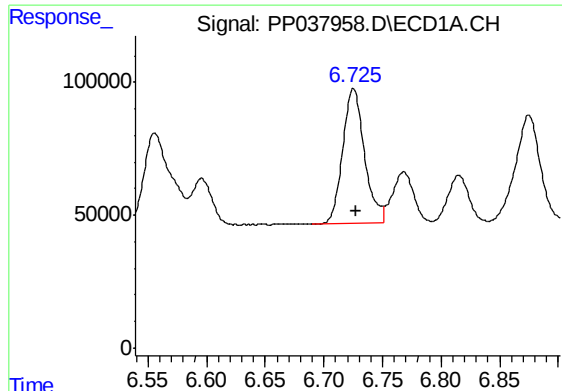
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 299892
Conc: 261.41 ng/ml



#6 AR-1016-4

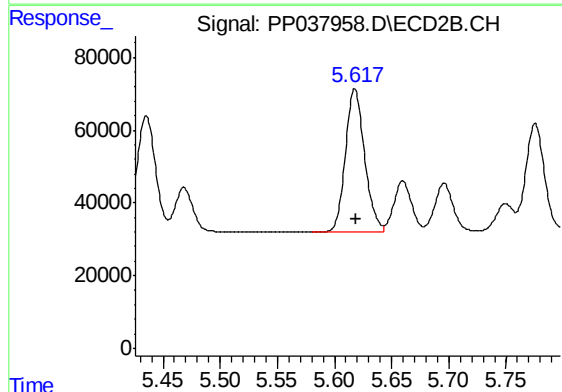
R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 361252
Conc: 709.96 ng/ml



#7 AR-1016-5

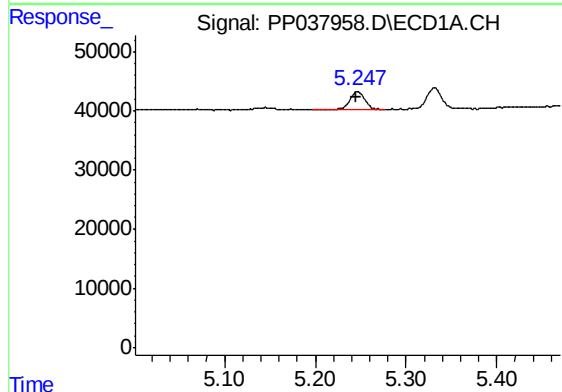
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 660536
Conc: 604.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



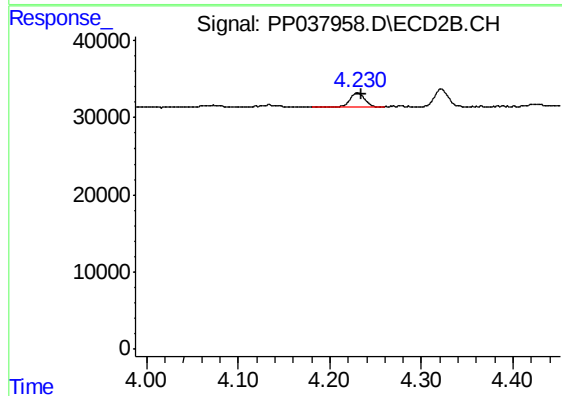
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 460320
Conc: 673.88 ng/ml



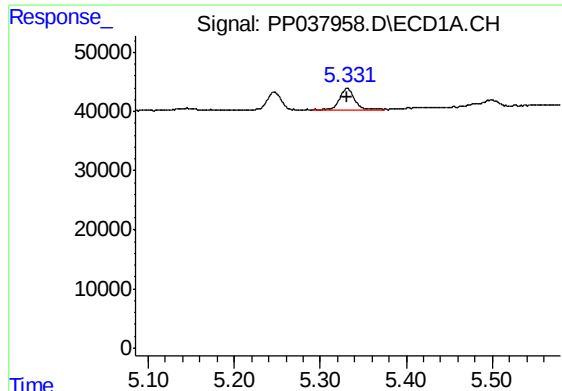
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 35594
Conc: 90.81 ng/ml



#9 AR-1221-2

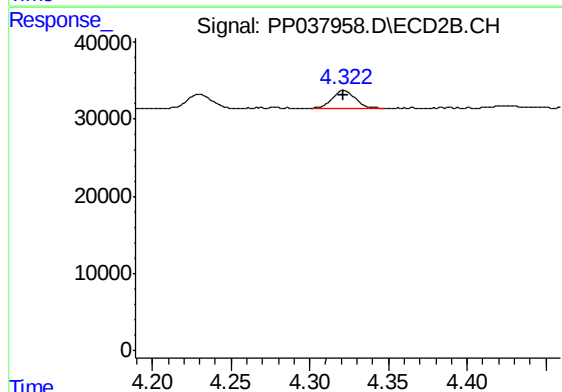
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 20933
Conc: 98.27 ng/ml



#10 AR-1221-3

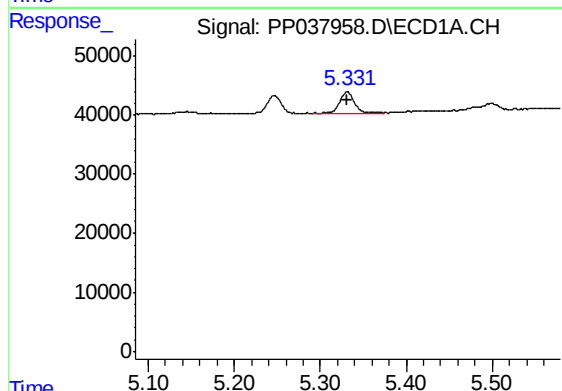
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 41548
Conc: 35.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



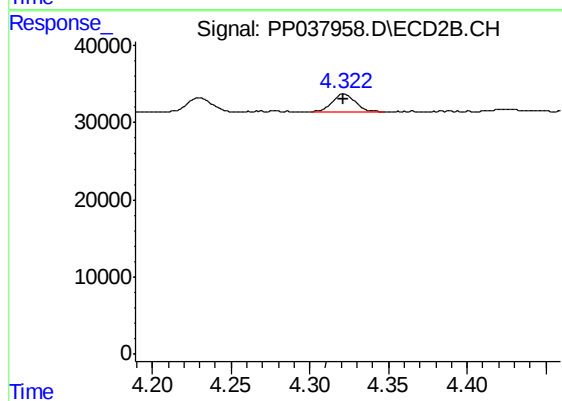
#10 AR-1221-3

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 24260
Conc: 35.09 ng/ml



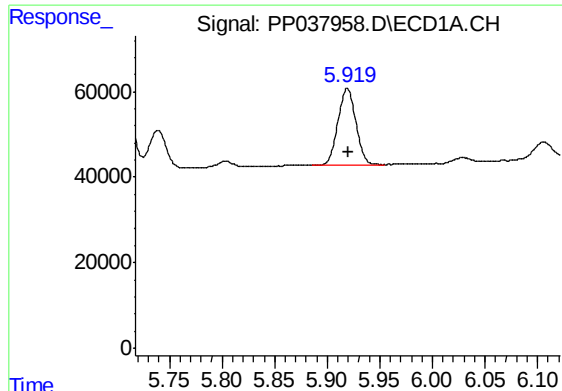
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 41548
Conc: 37.95 ng/ml



#11 AR-1232-1

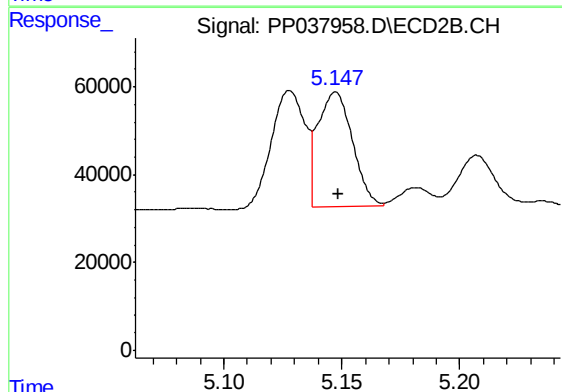
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 24260
Conc: 38.38 ng/ml



#12 AR-1232-2

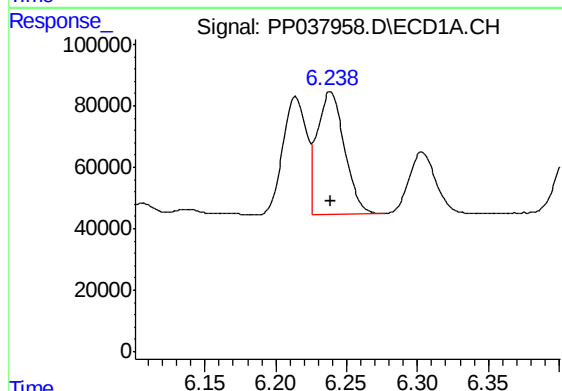
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 213872
Conc: 385.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



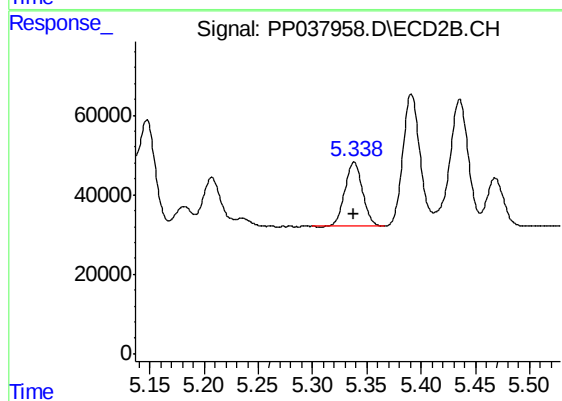
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 266523
Conc: 477.17 ng/ml



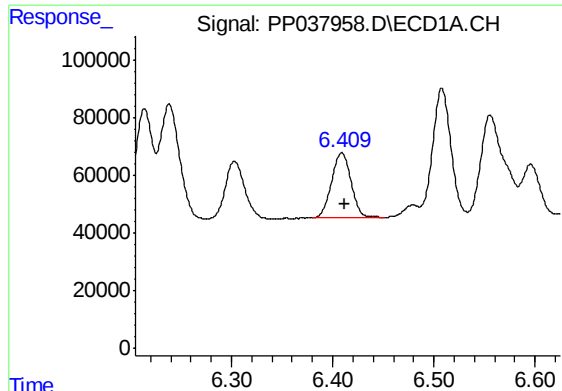
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 531699
Conc: 529.93 ng/ml



#13 AR-1232-3

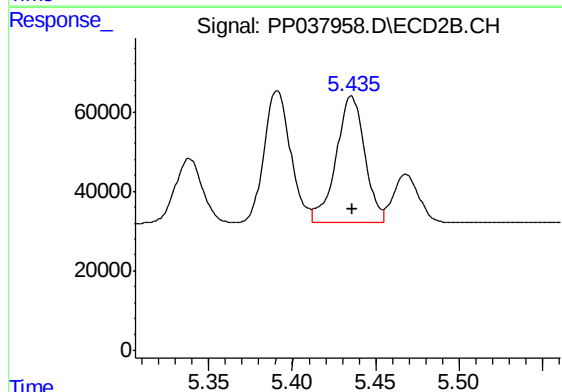
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 182496
Conc: 629.54 ng/ml



#14 AR-1232-4

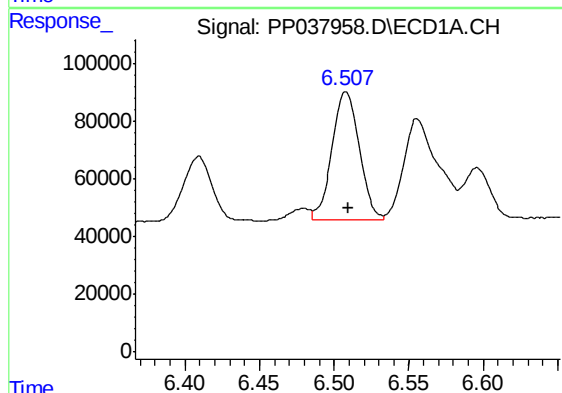
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 299892
Conc: 575.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



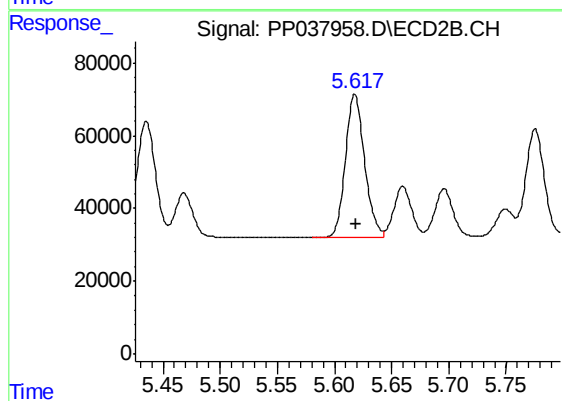
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 378557
Conc: 1483.13 ng/ml



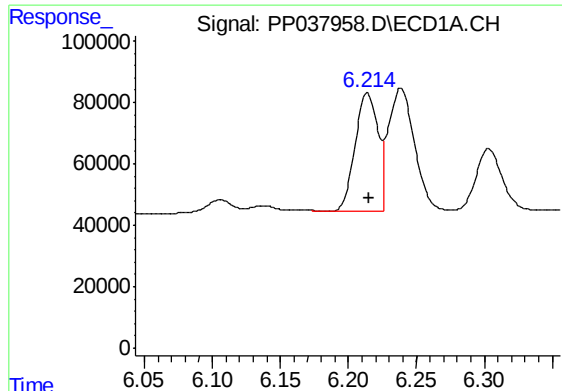
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 563809
Conc: 1634.18 ng/ml



#15 AR-1232-5

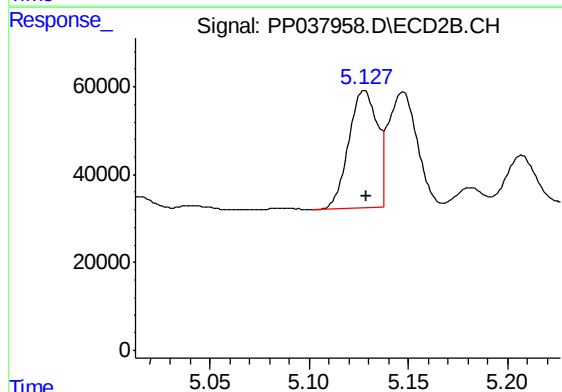
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 460320
Conc: 1707.46 ng/ml



#16 AR-1242-1

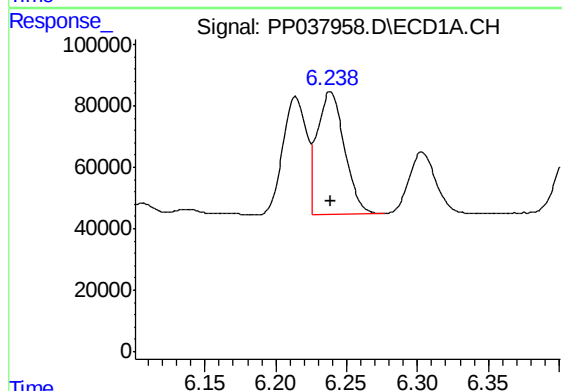
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 442805
Conc: 361.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



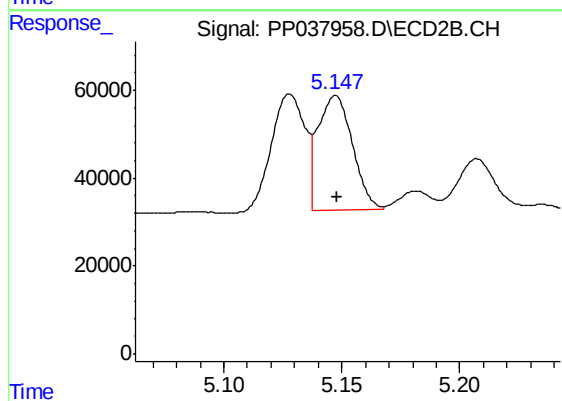
#16 AR-1242-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 267305
Conc: 383.29 ng/ml



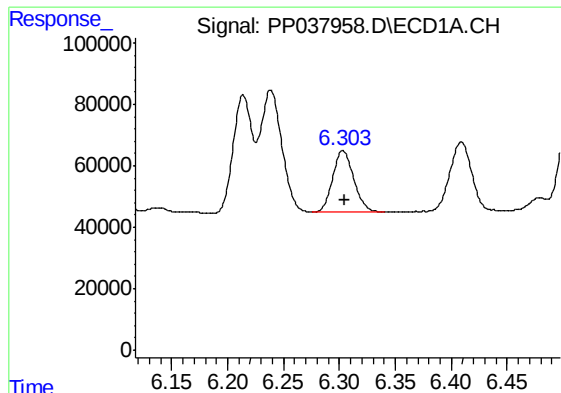
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 531699
Conc: 304.25 ng/ml



#17 AR-1242-2

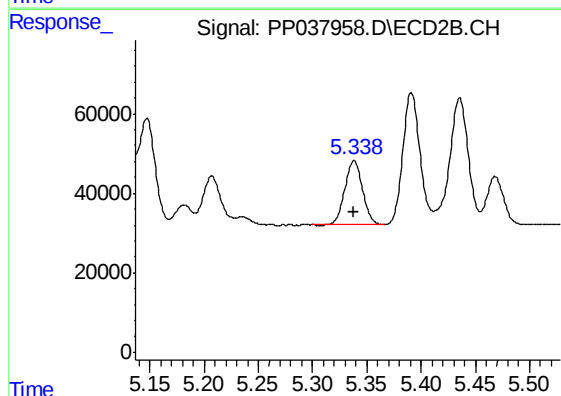
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 266523
Conc: 282.58 ng/ml



#18 AR-1242-3

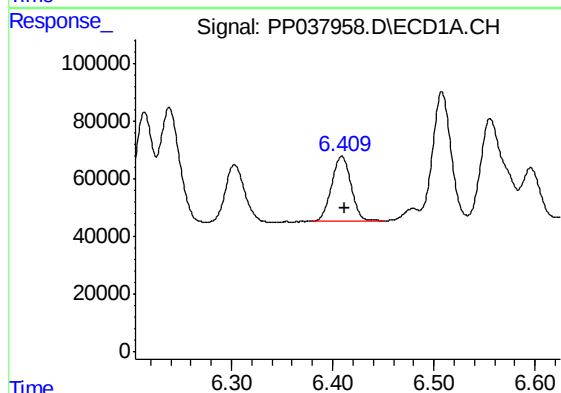
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 264250
Conc: 240.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



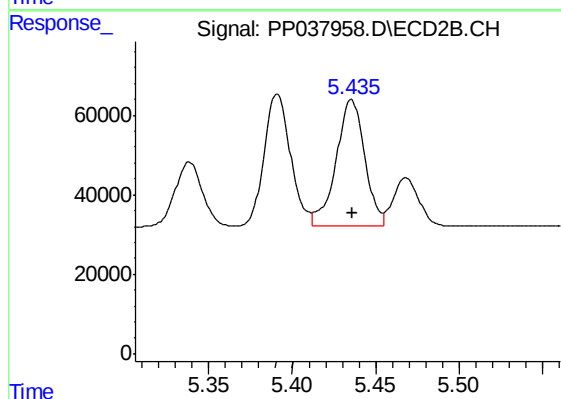
#18 AR-1242-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 182496
Conc: 351.93 ng/ml



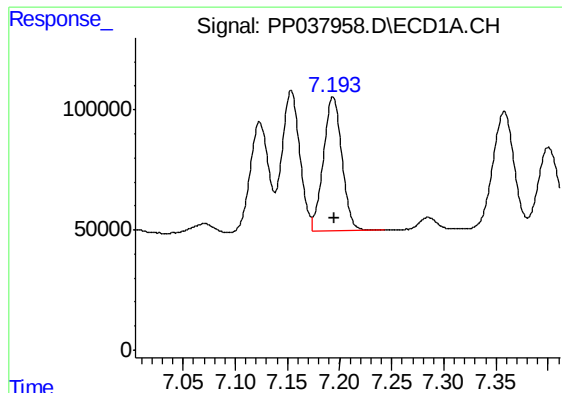
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 299892
Conc: 331.64 ng/ml



#19 AR-1242-4

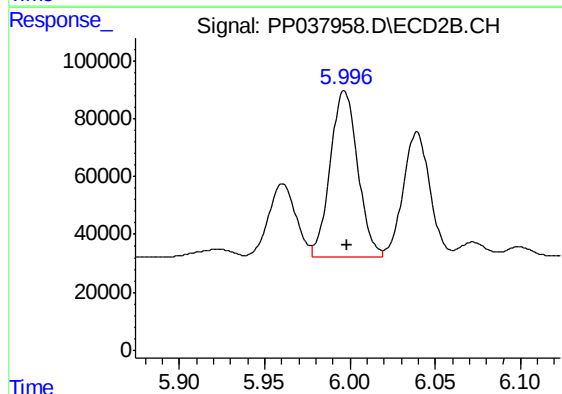
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 378557
Conc: 752.96 ng/ml



#20 AR-1242-5

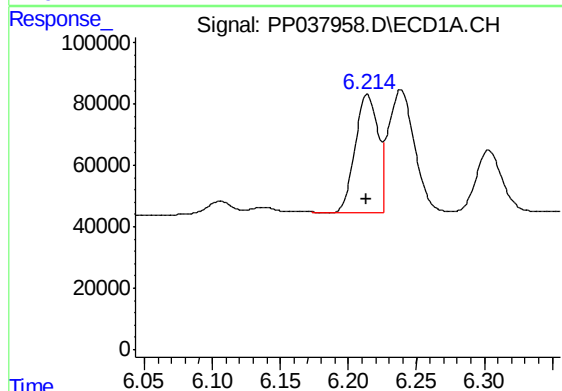
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 691859
Conc: 764.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



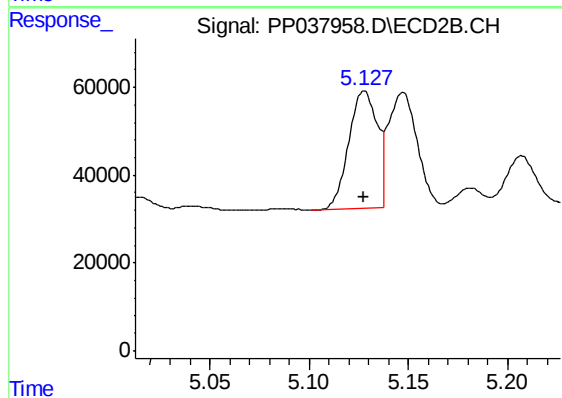
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 650430
Conc: 1058.59 ng/ml



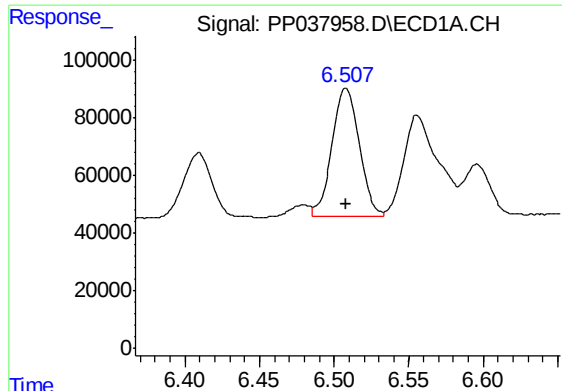
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 442805
Conc: 455.54 ng/ml



#21 AR-1248-1

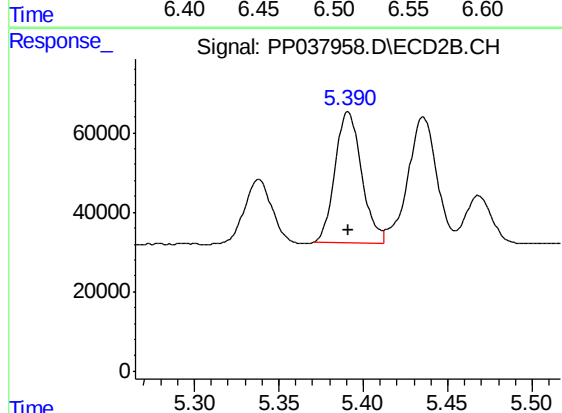
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 267305
Conc: 502.88 ng/ml



#22 AR-1248-2

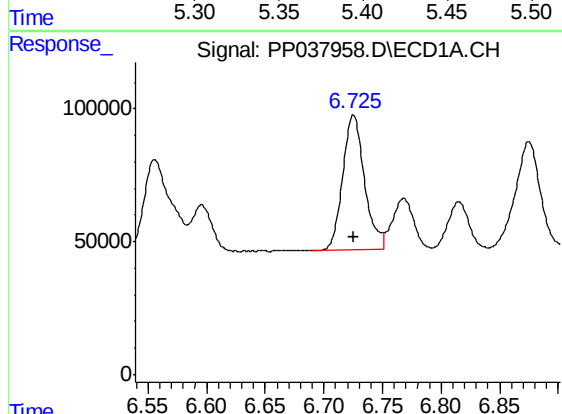
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 563809
Conc: 445.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



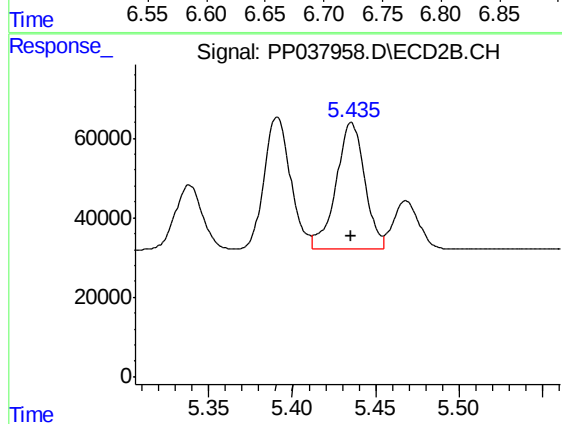
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 361252
Conc: 500.62 ng/ml



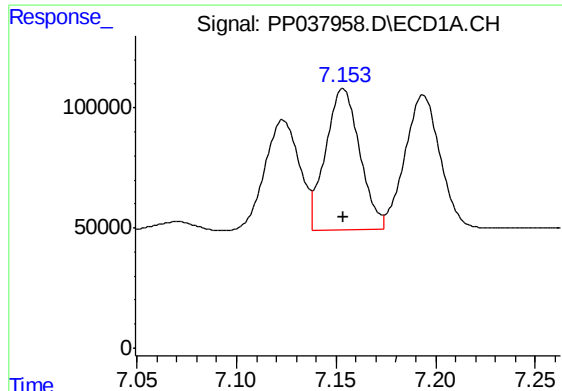
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 660536
Conc: 444.76 ng/ml



#23 AR-1248-3

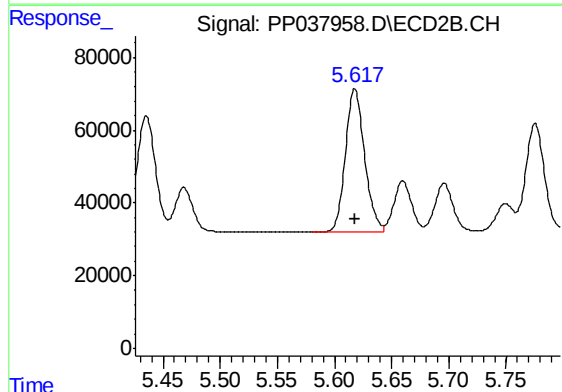
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 378557
Conc: 467.94 ng/ml



#24 AR-1248-4

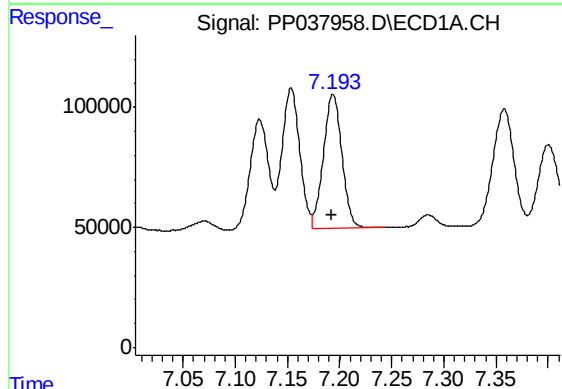
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 700909
Conc: 429.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



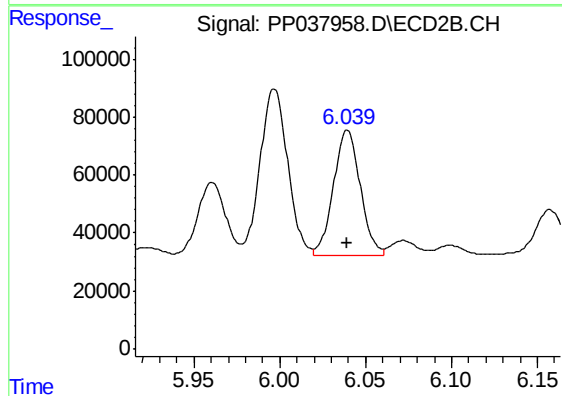
#24 AR-1248-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 460320
Conc: 498.92 ng/ml



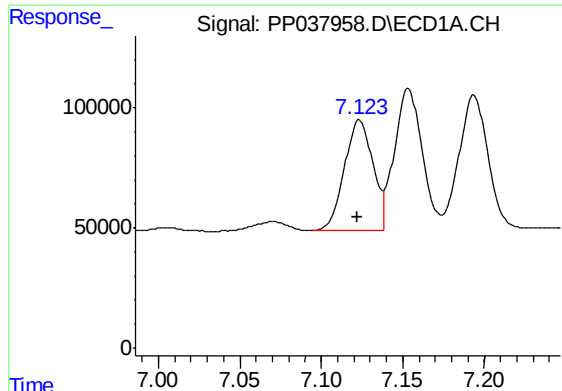
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 691859
Conc: 432.39 ng/ml



#25 AR-1248-5

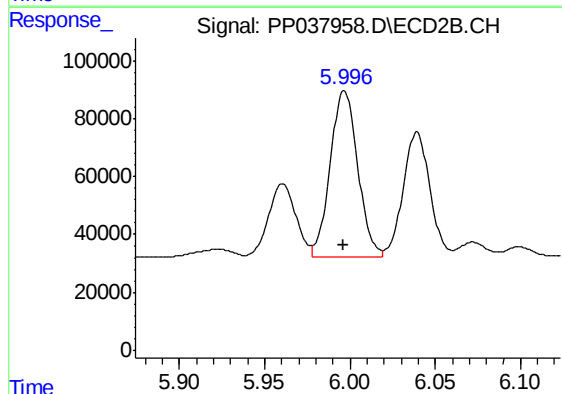
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 475936
Conc: 512.16 ng/ml



#26 AR-1254-1

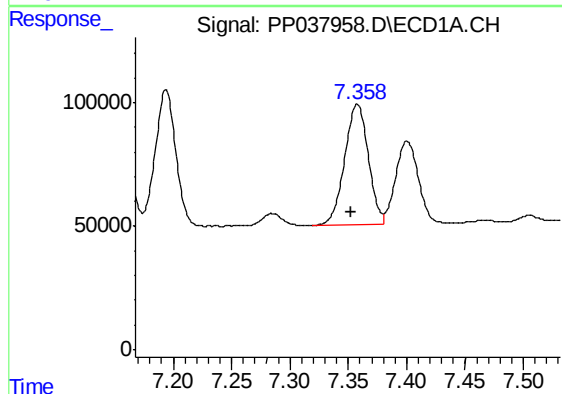
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 557057
Conc: 355.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



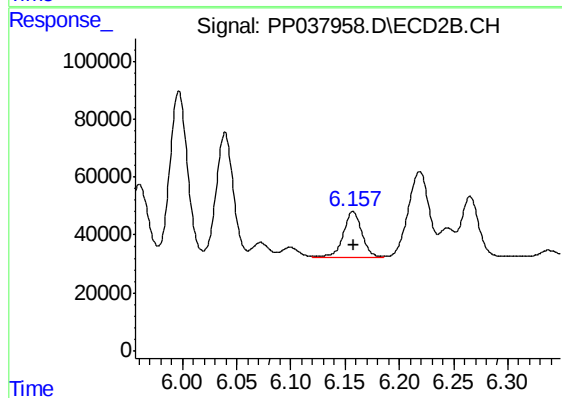
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 650430
Conc: 493.66 ng/ml



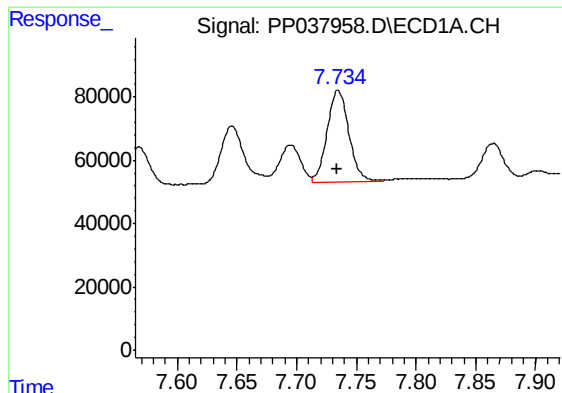
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: 0.005 min
Response: 686408
Conc: 292.89 ng/ml



#27 AR-1254-2

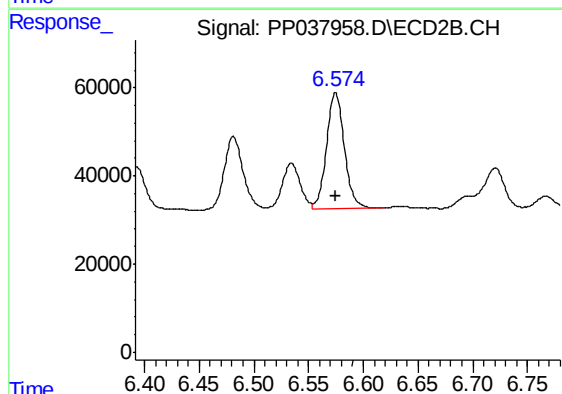
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 195268
Conc: 171.25 ng/ml



#28 AR-1254-3

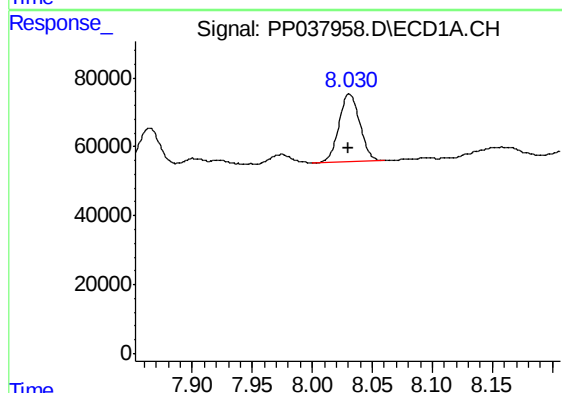
R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 362219
Conc: 147.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



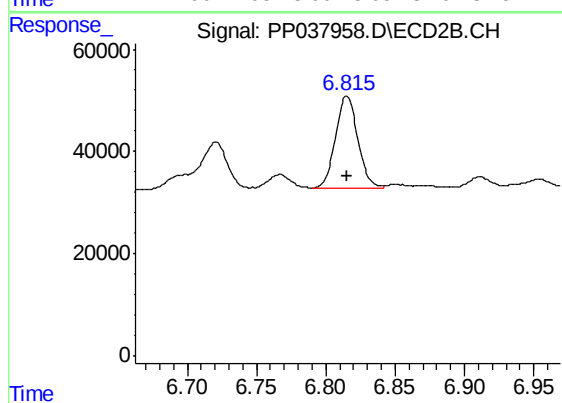
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 300925
Conc: 160.20 ng/ml



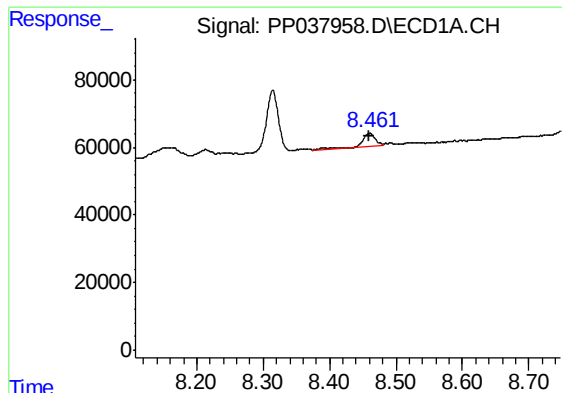
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 236645
Conc: 139.95 ng/ml



#29 AR-1254-4

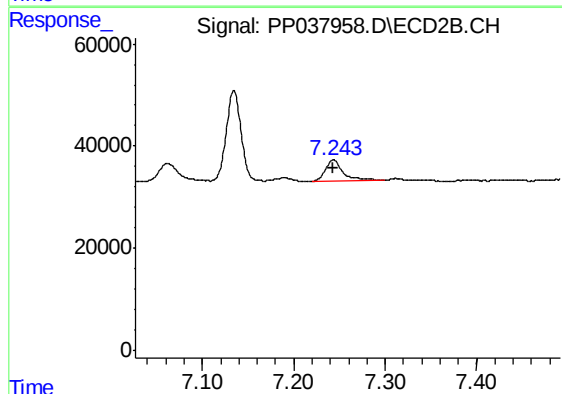
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 203846
Conc: 171.13 ng/ml



#30 AR-1254-5

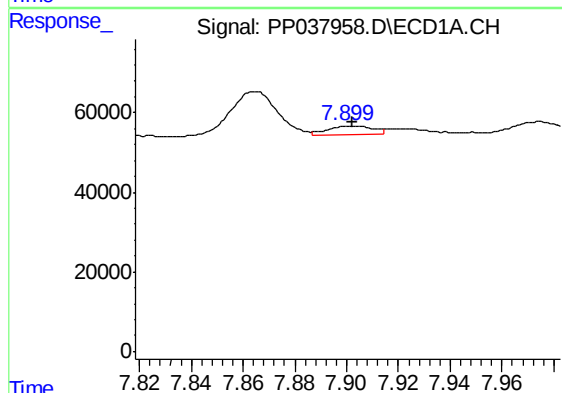
R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 57498
Conc: 33.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



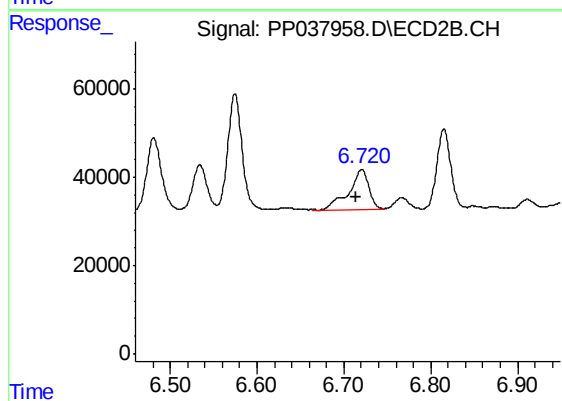
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 56759
Conc: 34.89 ng/ml



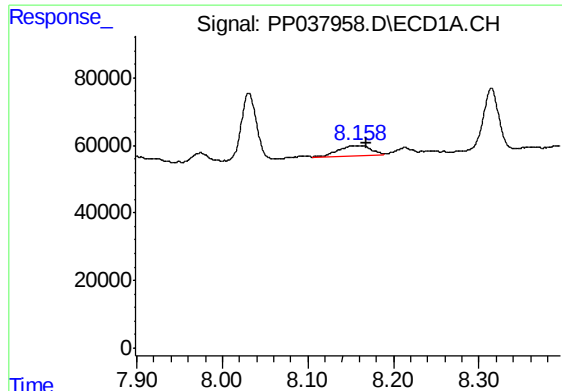
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 24238
Conc: 14.65 ng/ml



#31 AR-1260-1

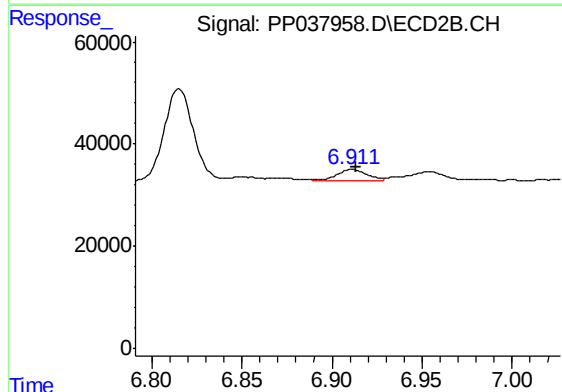
R.T.: 6.721 min
Delta R.T.: 0.006 min
Response: 148130
Conc: 125.88 ng/ml



#32 AR-1260-2

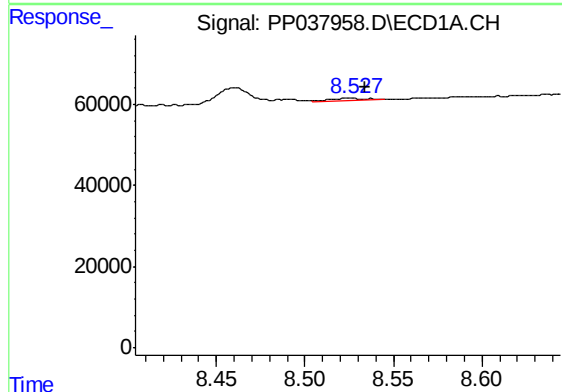
R.T.: 8.159 min
Delta R.T.: -0.010 min
Response: 78618
Conc: 39.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



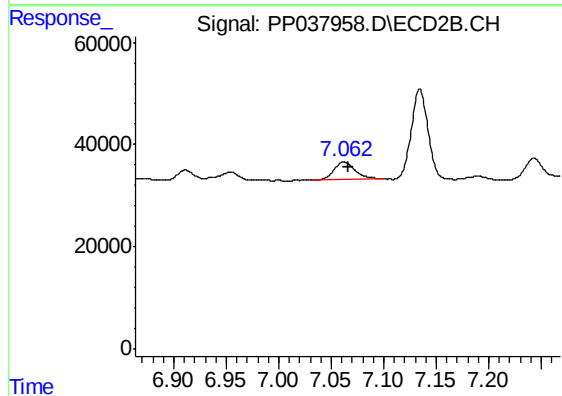
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 25334
Conc: 17.73 ng/ml



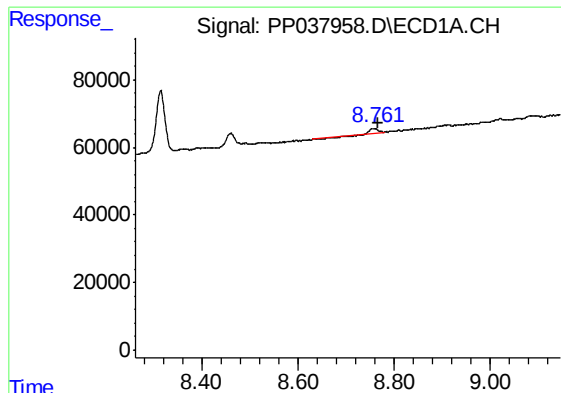
#33 AR-1260-3

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 8360
Conc: 5.71 ng/ml



#33 AR-1260-3

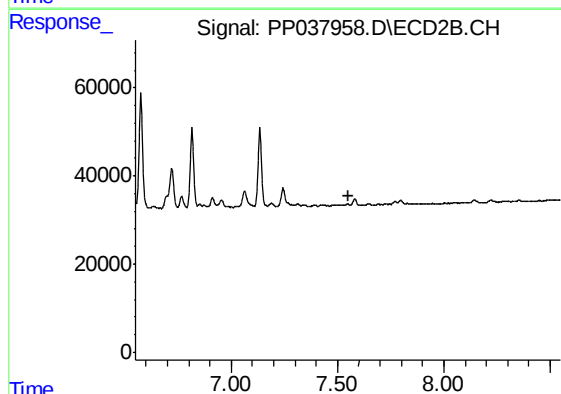
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 50373
Conc: 35.66 ng/ml



#34 AR-1260-4

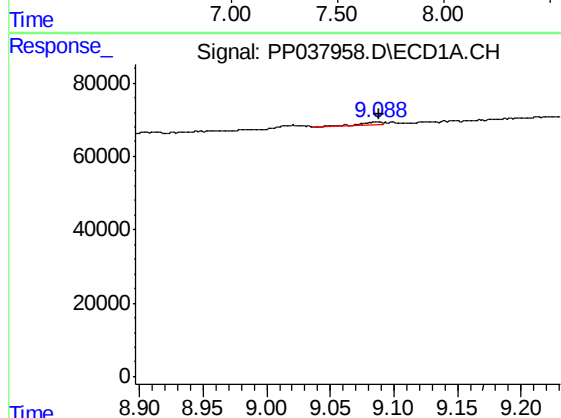
R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 16943
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



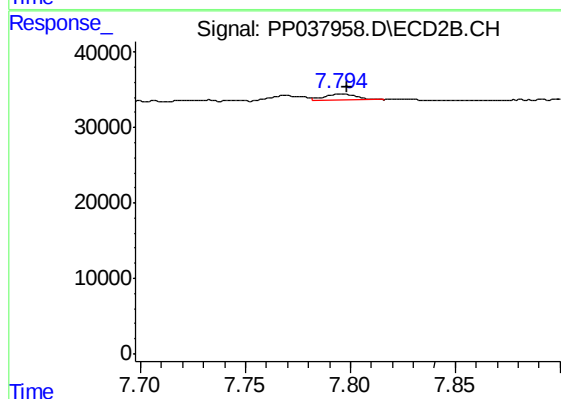
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



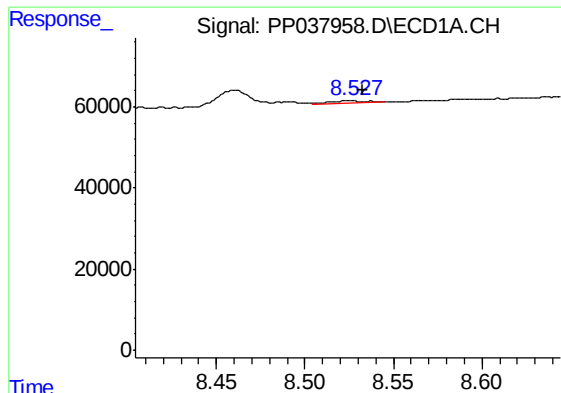
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 13556
Conc: 4.14 ng/ml



#35 AR-1260-5

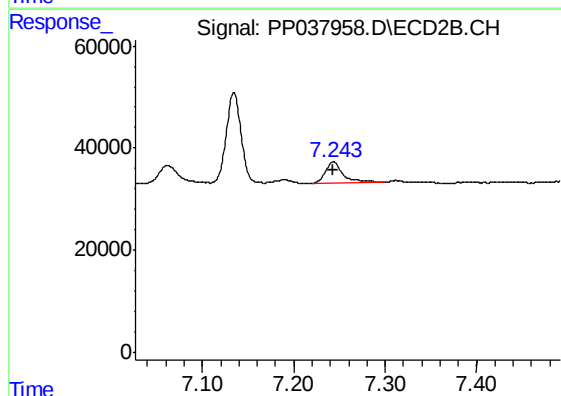
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 8845
Conc: 3.19 ng/ml



#36 AR-1262-1

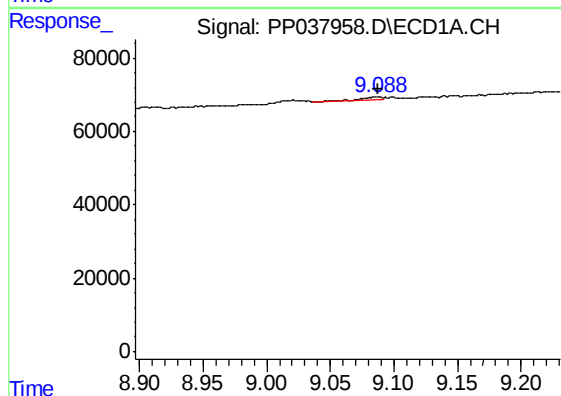
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 8360
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



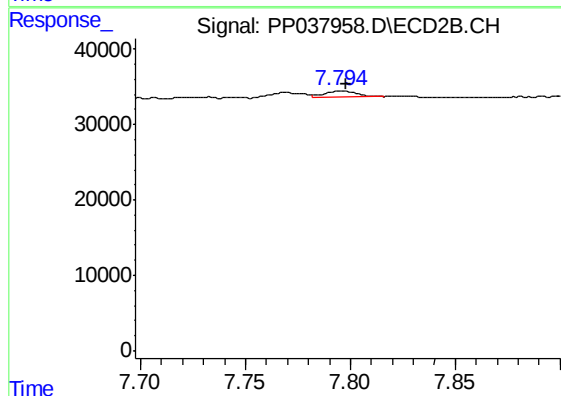
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 56759
Conc: 62.34 ng/ml



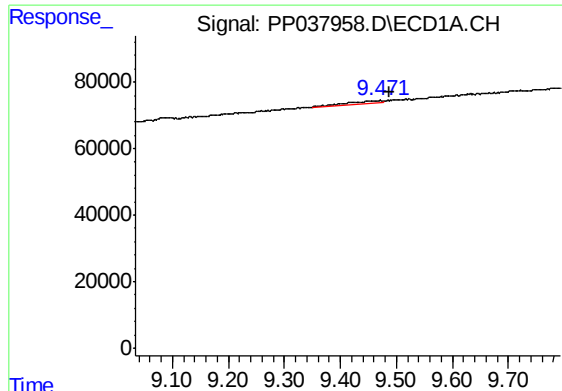
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 13556
Conc: 3.84 ng/ml



#37 AR-1262-2

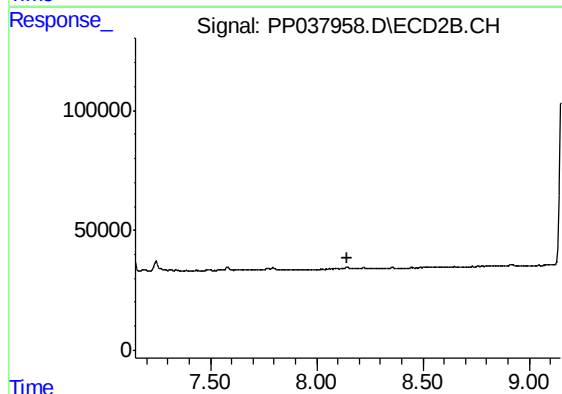
R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 8845
Conc: 2.81 ng/ml



#39 AR-1262-4

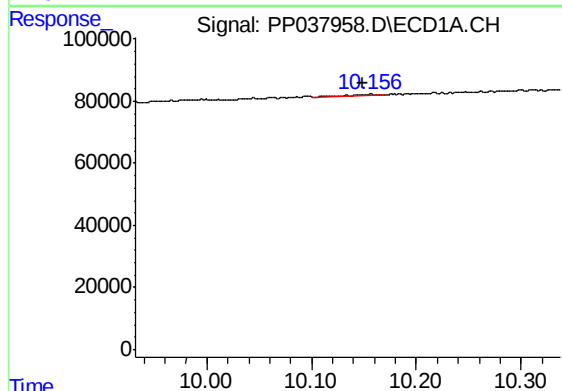
R.T.: 9.471 min
Delta R.T.: -0.016 min
Response: 28150
Conc: 31.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



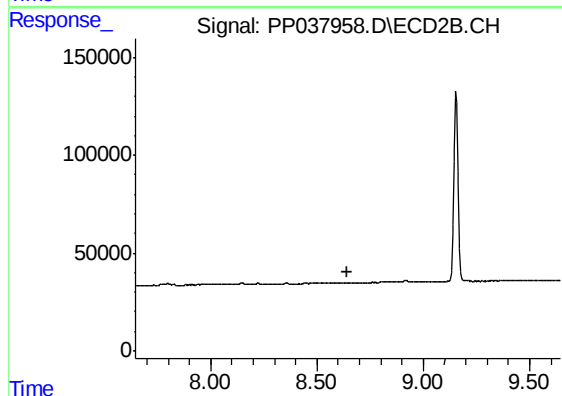
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



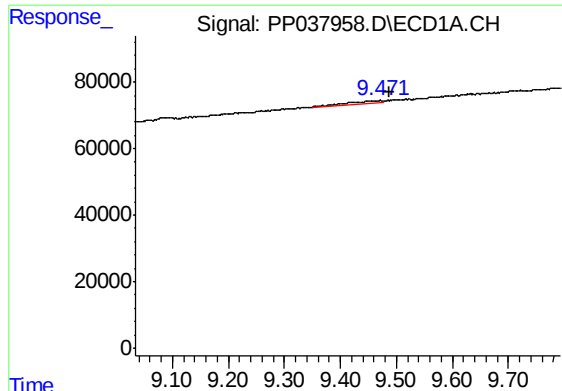
#40 AR-1262-5

R.T.: 10.157 min
Delta R.T.: 0.008 min
Response: 3296
Conc: 2.84 ng/ml



#40 AR-1262-5

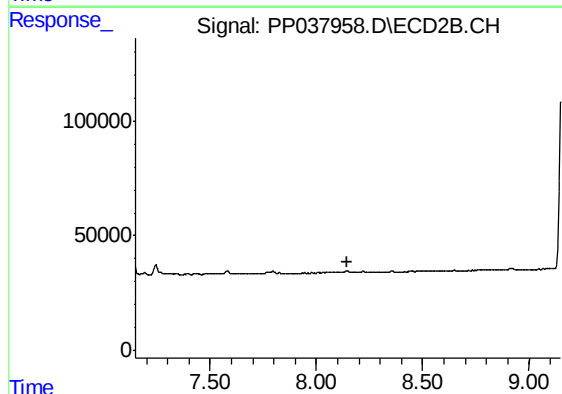
R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



#42 AR-1268-2

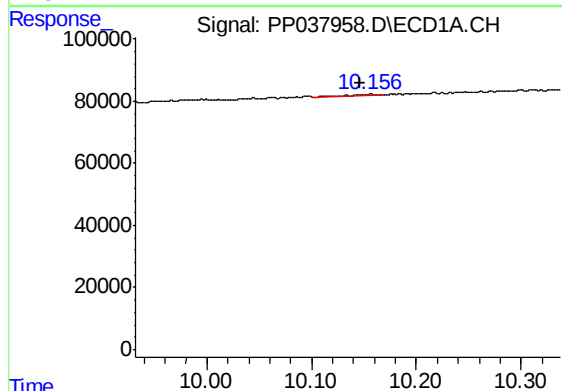
R.T.: 9.471 min
Delta R.T.: -0.017 min
Response: 28150
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



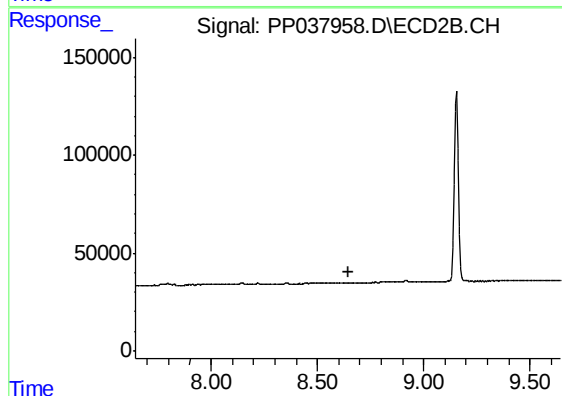
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.157 min
Delta R.T.: 0.011 min
Response: 3296
Conc: 2.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.644 min
Response: 0
Conc: N.D.