

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037465.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 5:36
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:43:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	2539589	1513344	55.877	55.304
2)	SA Decachlor...	10.988	9.239	2197874	1163081	47.743	41.785
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	22458	12828	12.924	12.413
4)	L1 AR-1016-2	6.305	5.219	37669	9555	15.067	6.673 #
5)	L1 AR-1016-3	6.365	0.000	15045	0	9.446	N.D. #
6)	L1 AR-1016-4	6.471	5.461	12971	294477	9.837	487.876 #
7)	L1 AR-1016-5	6.789	5.688	319053	220799	252.214	285.937
9)	L2 AR-1221-2	5.310	4.298	35803	21546	88.374	91.523
10)	L2 AR-1221-3	5.392	0.000	6515	0	5.347	N.D. #
11)	L3 AR-1232-1	5.392	0.000	6515	0	5.864	N.D. #
12)	L3 AR-1232-2	5.981	5.219	16305	9555	27.345	15.265 #
13)	L3 AR-1232-3	6.305	0.000	37669	0	34.425	N.D. #
14)	L3 AR-1232-4	6.471	5.505	12971	84387	22.341	306.071 #
15)	L3 AR-1232-5	6.572	5.688	522260	220799	1357.978	742.753 #
16)	L4 AR-1242-1	6.278	5.198	22458	12828	17.618	17.020
17)	L4 AR-1242-2	6.305	5.219	37669	9555	20.776	9.286 #
18)	L4 AR-1242-3	6.365	0.000	15045	0	13.081	N.D. #
19)	L4 AR-1242-4	6.471	5.505	12971	84387	13.549	163.738 #
20)	L4 AR-1242-5	7.259	6.068	484216	724262	465.609	1064.031 #
21)	L5 AR-1248-1	6.278	5.198	22458	12828	21.397	20.327
22)	L5 AR-1248-2	6.572	5.461	522260	294477	351.797	359.000
23)	L5 AR-1248-3	6.789	5.505	319053	84387	193.154	98.609 #
24)	L5 AR-1248-4	7.217	5.688	567265	220799	300.123	216.964 #
25)	L5 AR-1248-5	7.259	6.091f	484216	409404	258.717	385.958 #
26)	L6 AR-1254-1	7.190	6.068	1526936	724262	849.953	487.859 #
27)	L6 AR-1254-2	7.417	6.229	1510010	618166	542.842	475.877
28)	L6 AR-1254-3	7.798	6.647	1589923	1013519	515.704	474.932
29)	L6 AR-1254-4	8.095	6.888	1059344	650050	466.375	479.130
30)	L6 AR-1254-5	8.523	7.318	1159986	912122	463.550	486.559
31)	L7 AR-1260-1	7.965	6.787	541929	489953	246.171	354.573 #
32)	L7 AR-1260-2	8.230	6.984	656595	407662	236.035	242.665
33)	L7 AR-1260-3	8.584	7.135	158762	444427	78.549	259.382 #
34)	L7 AR-1260-4	8.820	7.621	498208	45669	202.539	33.592 #
35)	L7 AR-1260-5	9.155	7.870	171165	94147	37.094	29.189
36)	L8 AR-1262-1	8.584	7.318	158762	912122	54.510	878.400 #
37)	L8 AR-1262-2	9.155	7.870	171165	94147	32.592	27.064
38)	L8 AR-1262-3	9.492f	8.136f	128075	184149	33.426	130.792 #
39)	L8 AR-1262-4	0.000	8.216	0	103917	N.D.	39.023 #
40)	L8 AR-1262-5	10.231	0.000	11379	0	5.352	N.D. #
41)	L9 AR-1268-1	9.492f	8.136f	128075	184149	21.090	46.209 #
42)	L9 AR-1268-2	0.000	8.216	0	103917	N.D.	28.077 #

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Response via : Initial Calibration
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Volume Inj. : 2 µl
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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
44)	L9 AR-1268-4	10.231	0.000	11379	0	4.974	N.D. #
45)	L9 AR-1268-5	10.649	0.000	21073	0	1.331	N.D. #

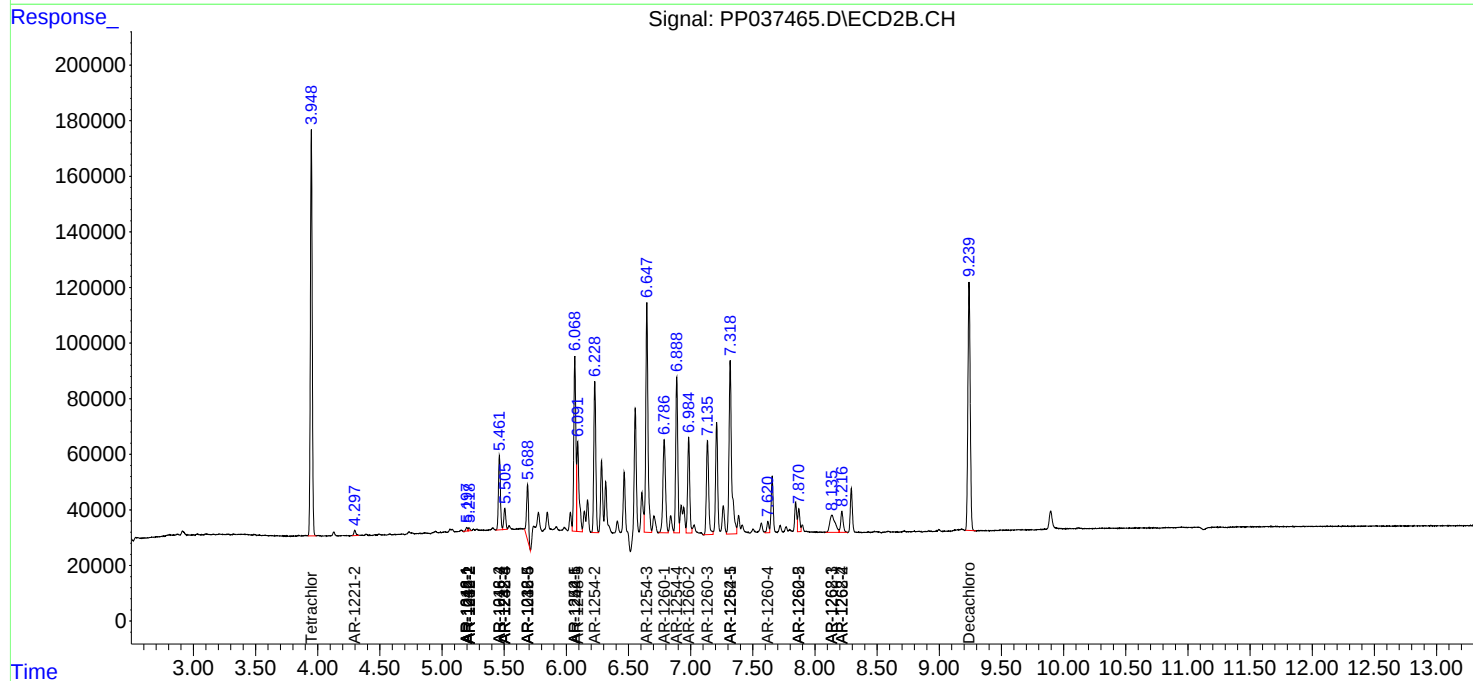
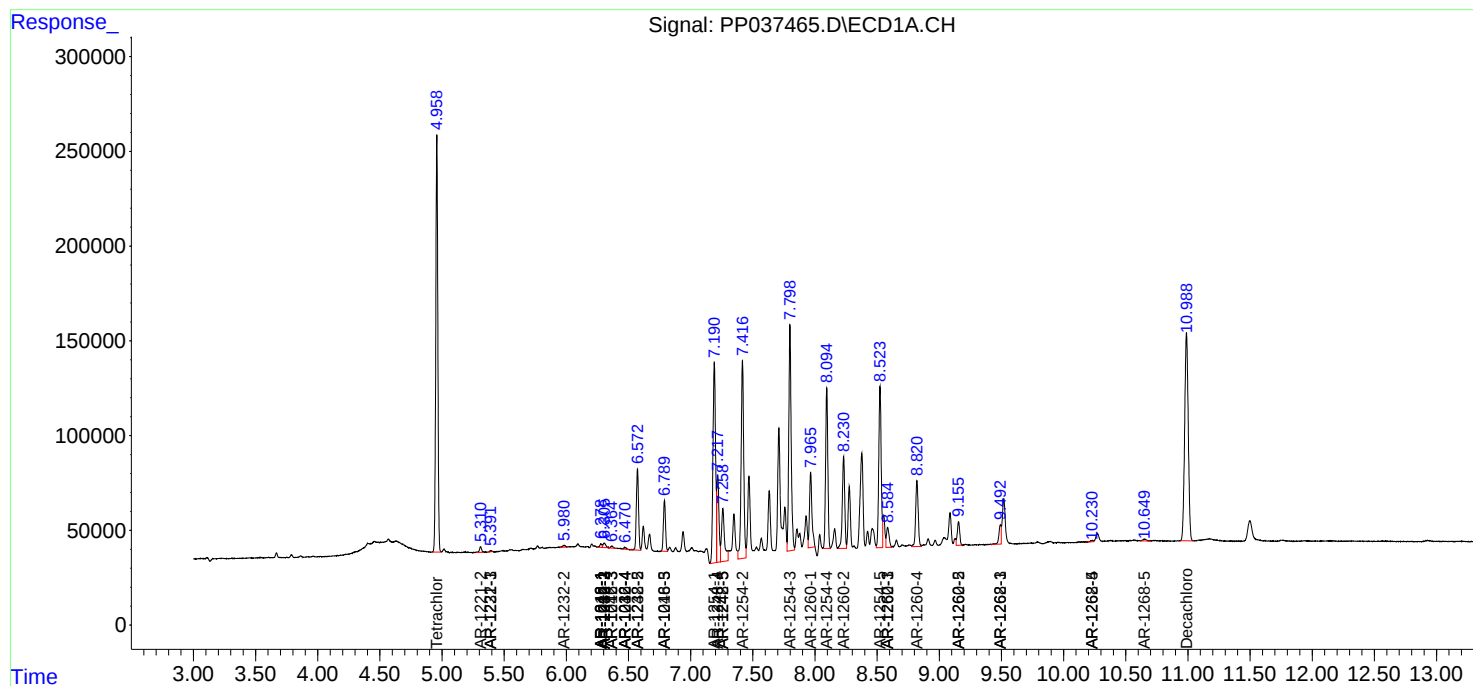
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

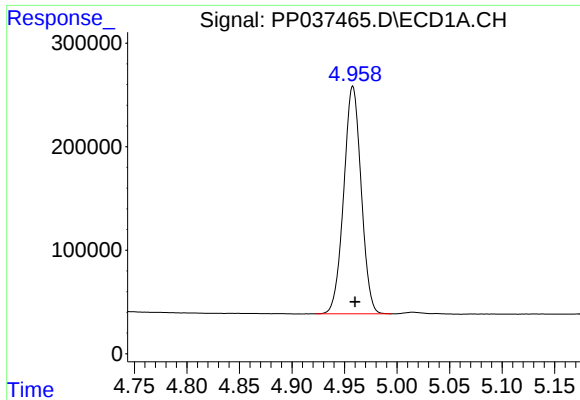
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037465.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

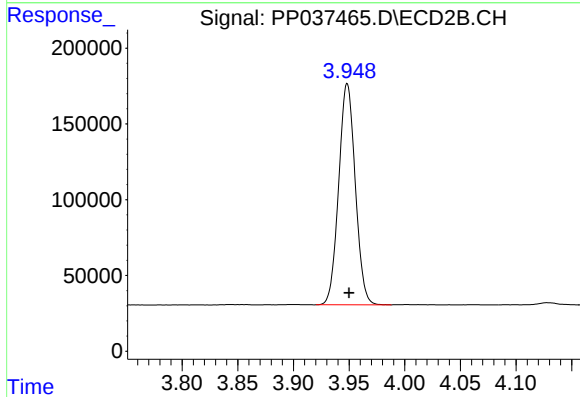




#1 Tetrachloro-m-xylene

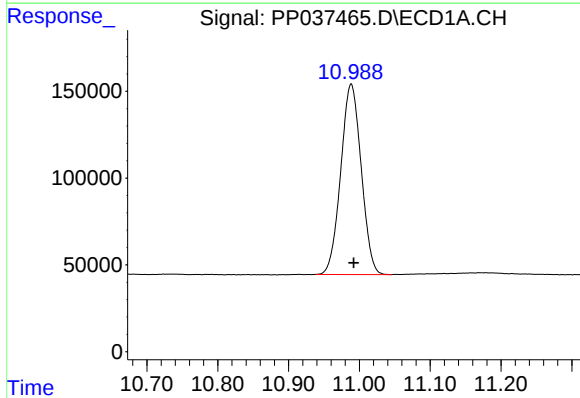
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2539589
Conc: 55.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



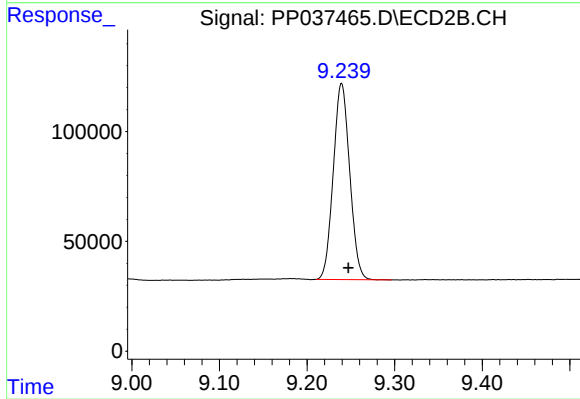
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1513344
Conc: 55.30 ng/ml



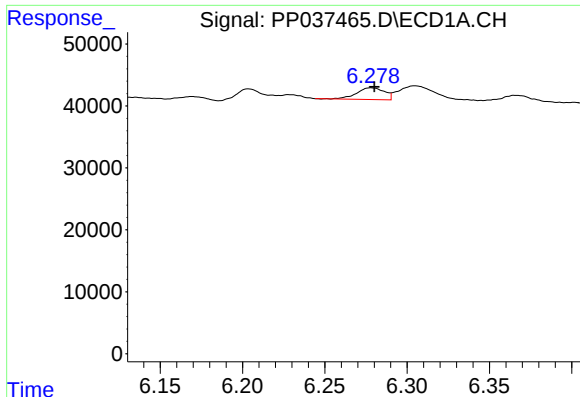
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2197874
Conc: 47.74 ng/ml



#2 Decachlorobiphenyl

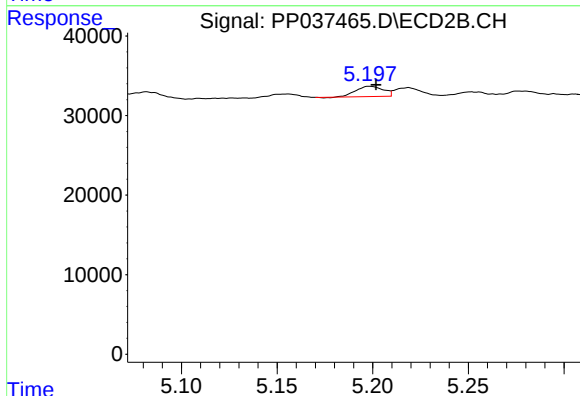
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1163081
Conc: 41.78 ng/ml



#3 AR-1016-1

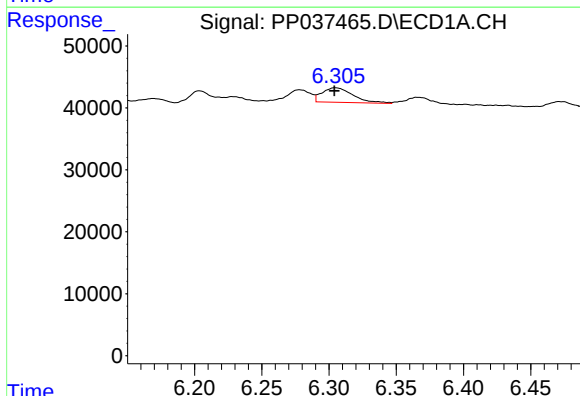
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 22458
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



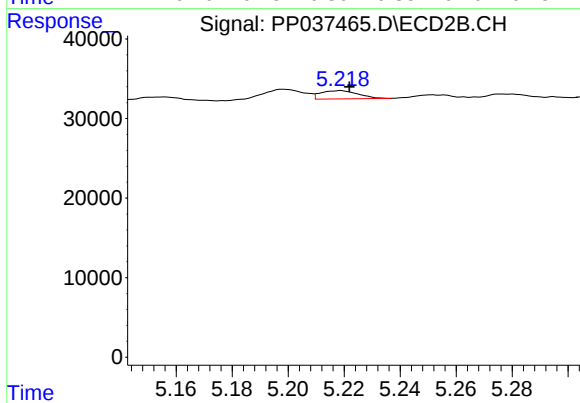
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 12828
Conc: 12.41 ng/ml



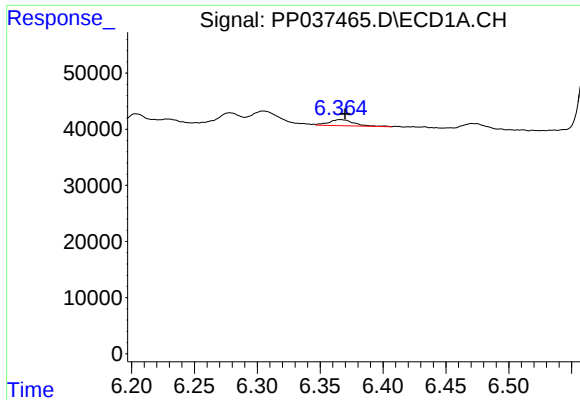
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 37669
Conc: 15.07 ng/ml



#4 AR-1016-2

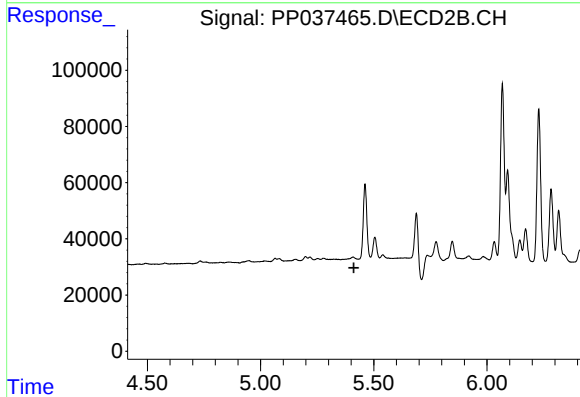
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 9555
Conc: 6.67 ng/ml



#5 AR-1016-3

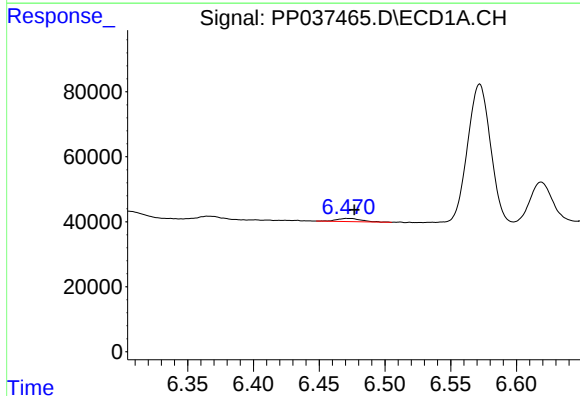
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 15045
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



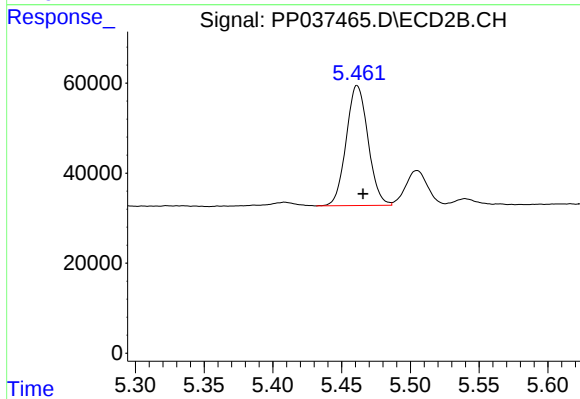
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



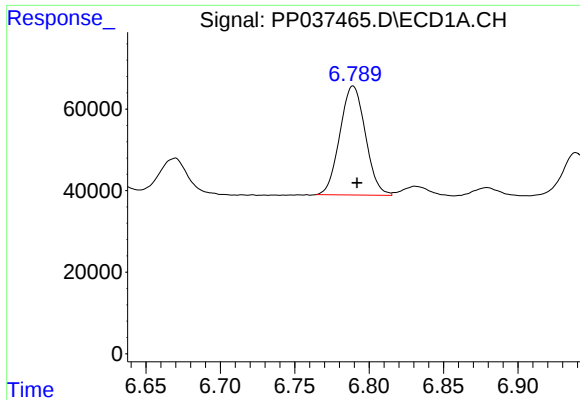
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 12971
Conc: 9.84 ng/ml



#6 AR-1016-4

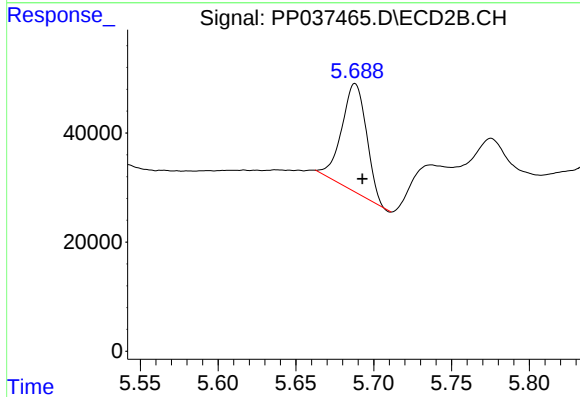
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 294477
Conc: 487.88 ng/ml



#7 AR-1016-5

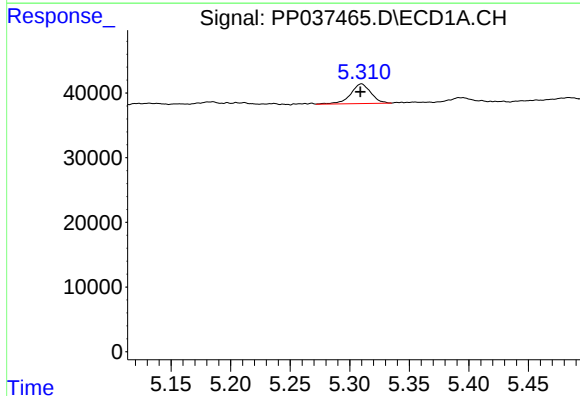
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 319053
Conc: 252.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



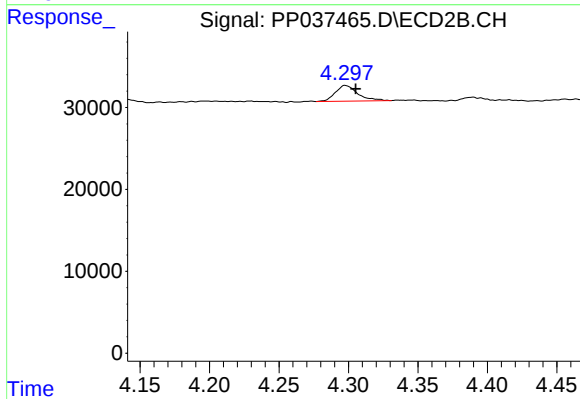
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 220799
Conc: 285.94 ng/ml



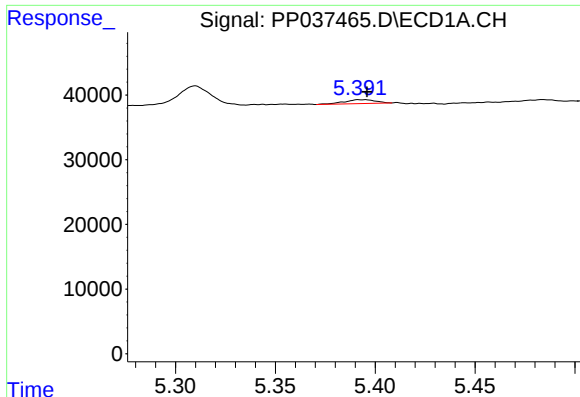
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 35803
Conc: 88.37 ng/ml



#9 AR-1221-2

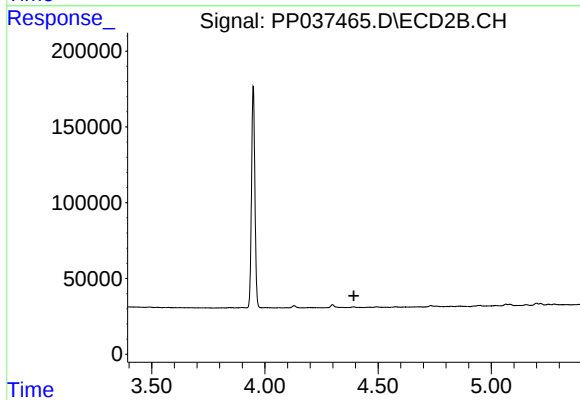
R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 21546
Conc: 91.52 ng/ml



#10 AR-1221-3

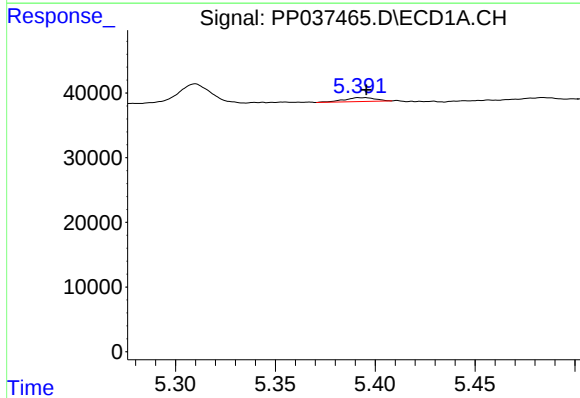
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 6515
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



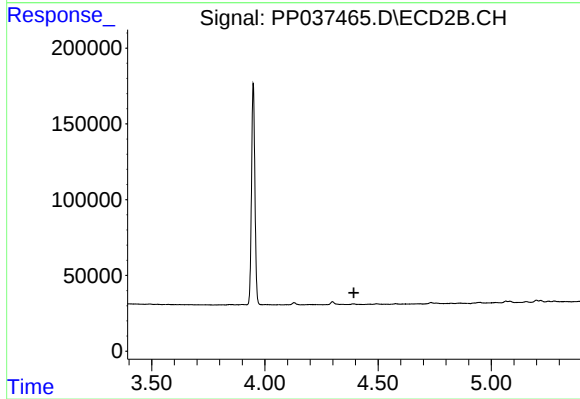
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



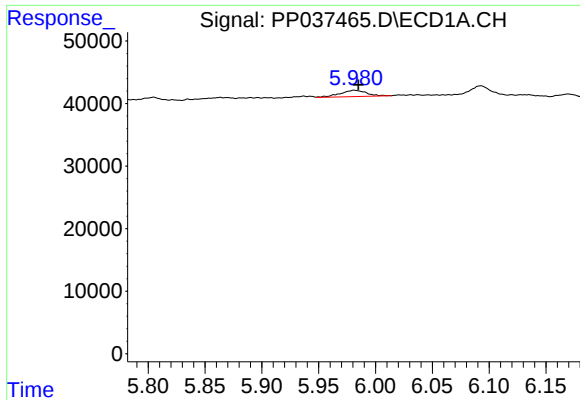
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 6515
Conc: 5.86 ng/ml



#11 AR-1232-1

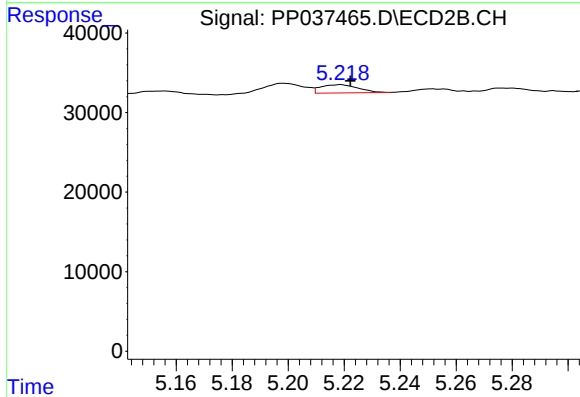
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#12 AR-1232-2

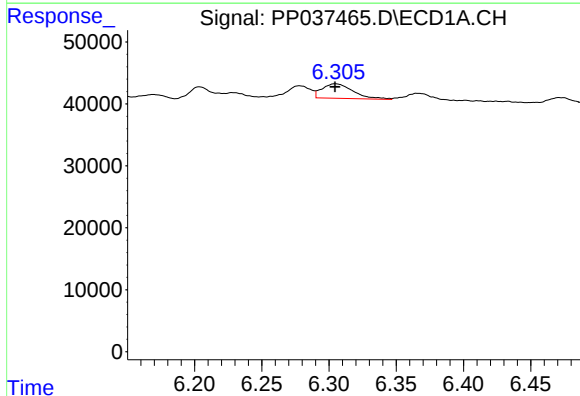
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 16305
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



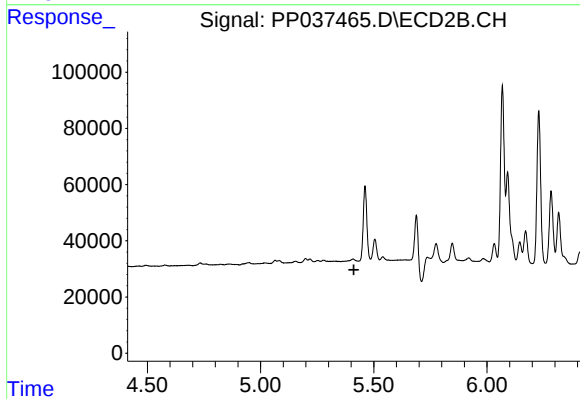
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 9555
Conc: 15.27 ng/ml



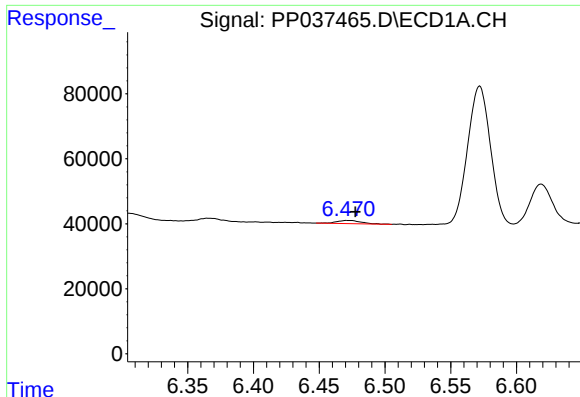
#13 AR-1232-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 37669
Conc: 34.42 ng/ml



#13 AR-1232-3

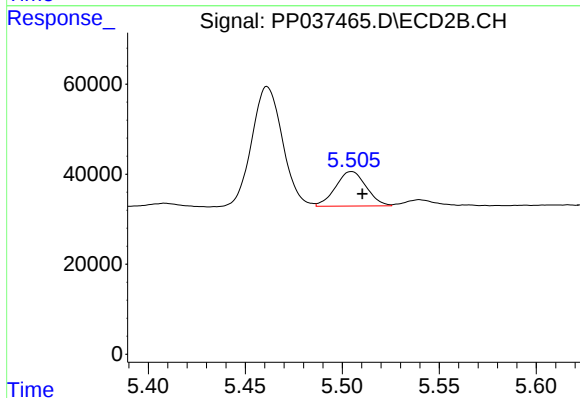
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

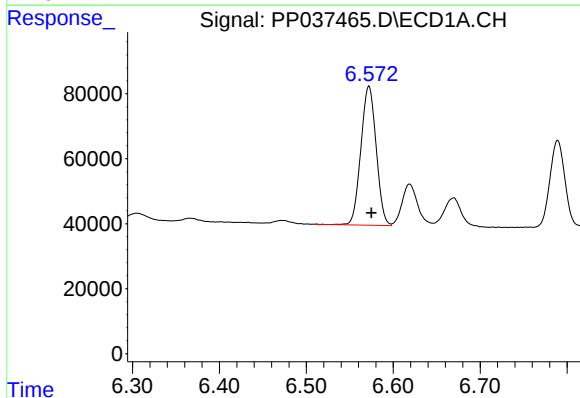
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 12971
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



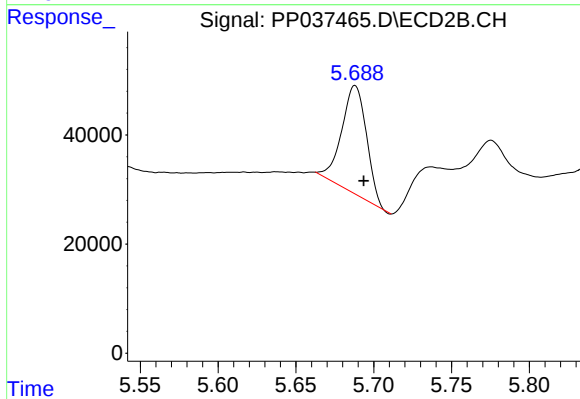
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 84387
Conc: 306.07 ng/ml



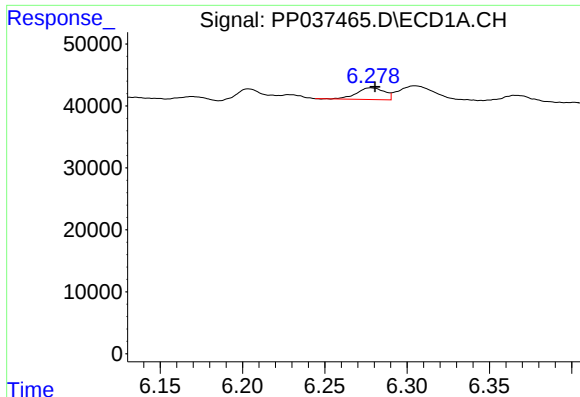
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 522260
Conc: 1357.98 ng/ml



#15 AR-1232-5

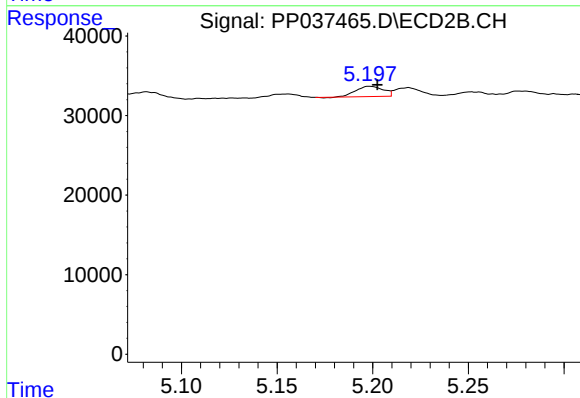
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 220799
Conc: 742.75 ng/ml



#16 AR-1242-1

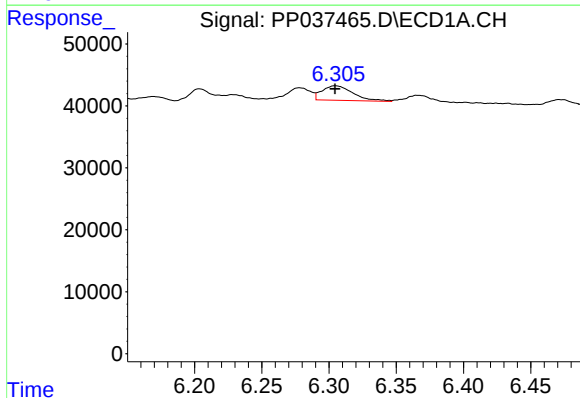
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 22458
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



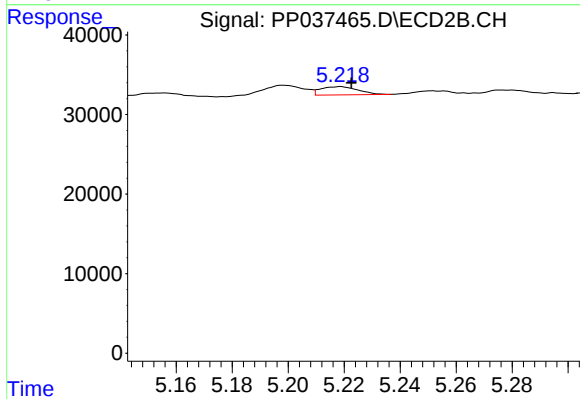
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 12828
Conc: 17.02 ng/ml



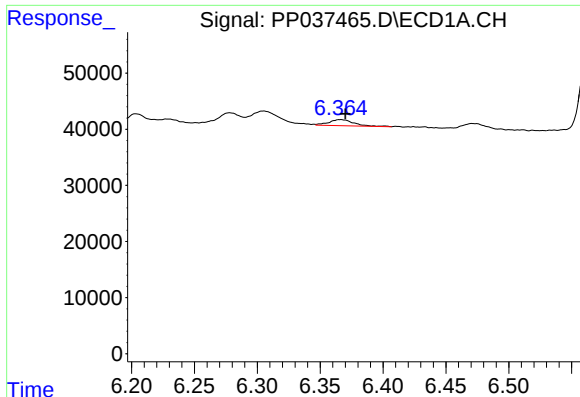
#17 AR-1242-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 37669
Conc: 20.78 ng/ml



#17 AR-1242-2

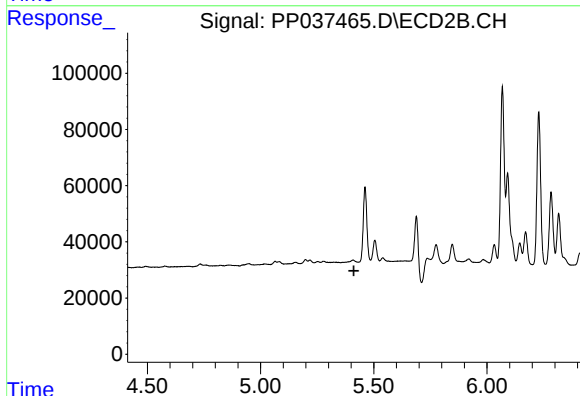
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 9555
Conc: 9.29 ng/ml



#18 AR-1242-3

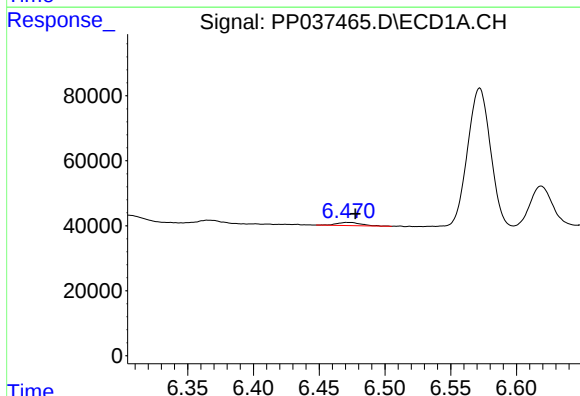
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 15045
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



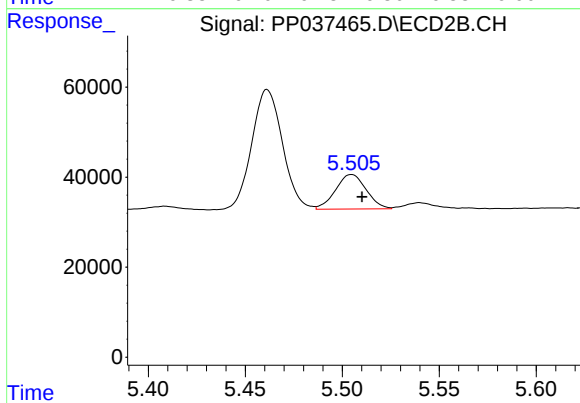
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



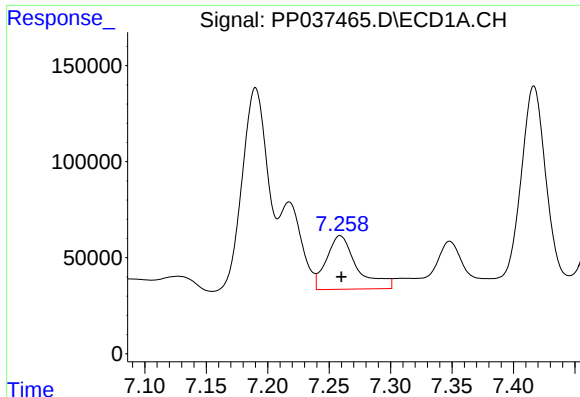
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 12971
Conc: 13.55 ng/ml



#19 AR-1242-4

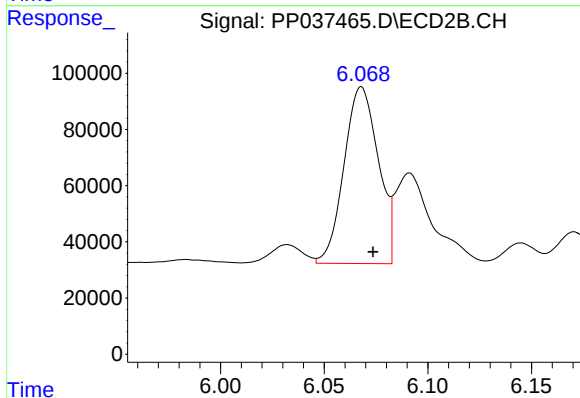
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 84387
Conc: 163.74 ng/ml



#20 AR-1242-5

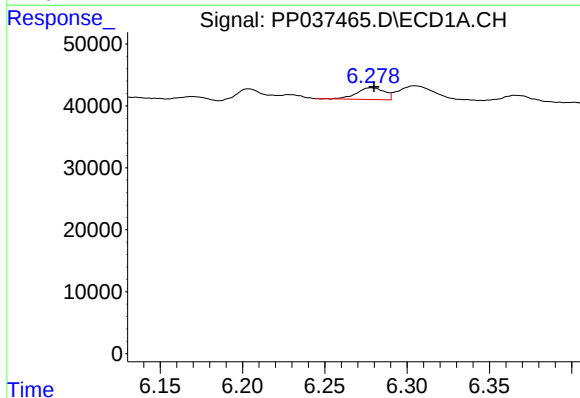
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 484216
Conc: 465.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



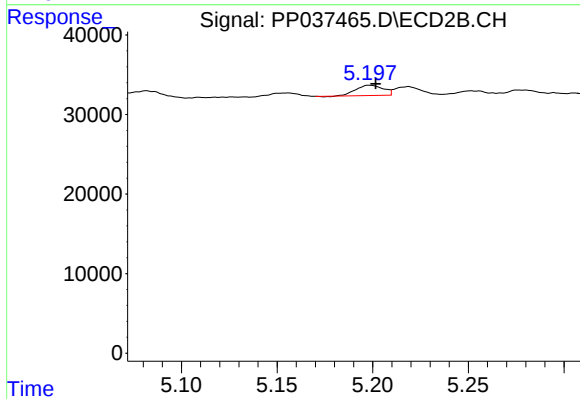
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 724262
Conc: 1064.03 ng/ml



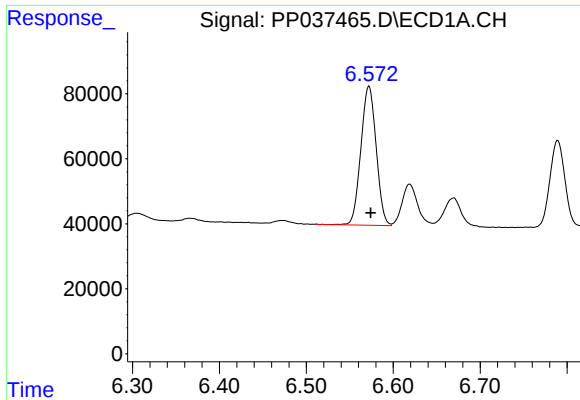
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 22458
Conc: 21.40 ng/ml



#21 AR-1248-1

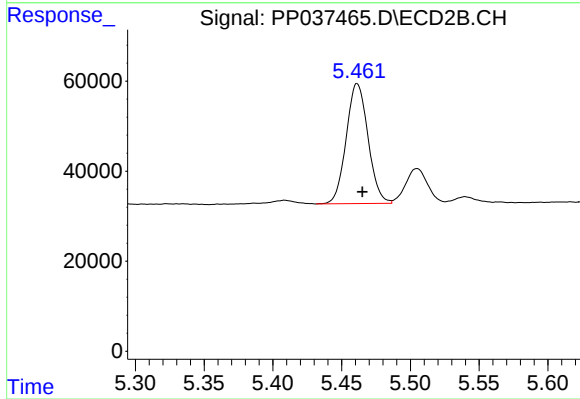
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 12828
Conc: 20.33 ng/ml



#22 AR-1248-2

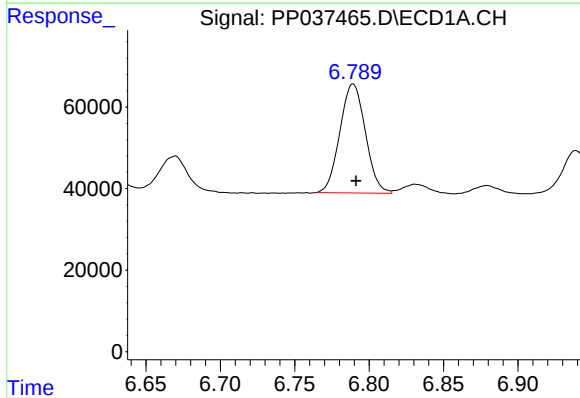
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 522260
Conc: 351.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



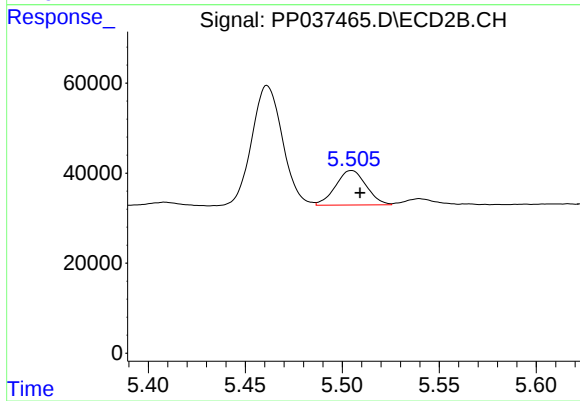
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 294477
Conc: 359.00 ng/ml



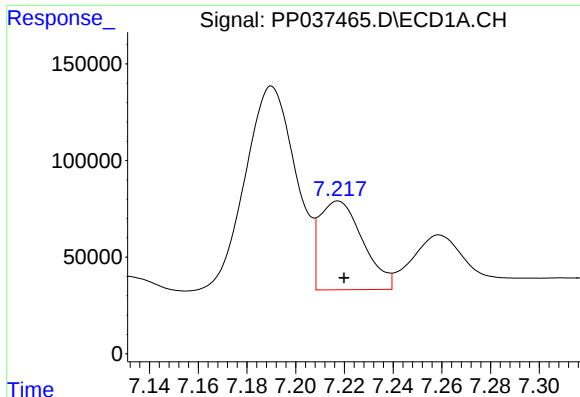
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 319053
Conc: 193.15 ng/ml



#23 AR-1248-3

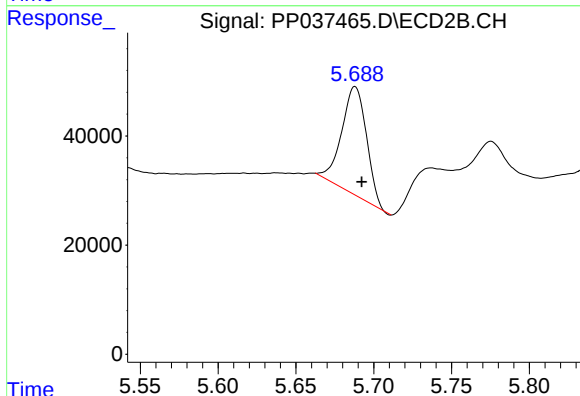
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 84387
Conc: 98.61 ng/ml



#24 AR-1248-4

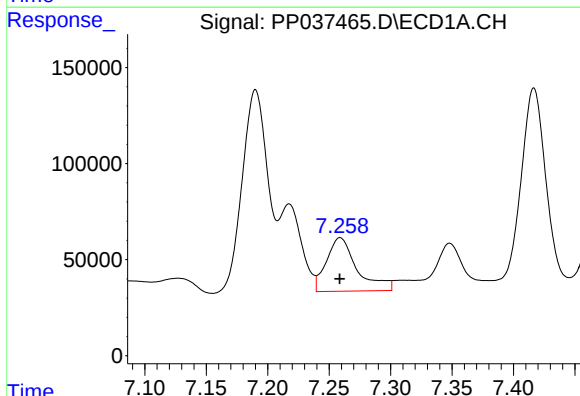
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 567265
Conc: 300.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



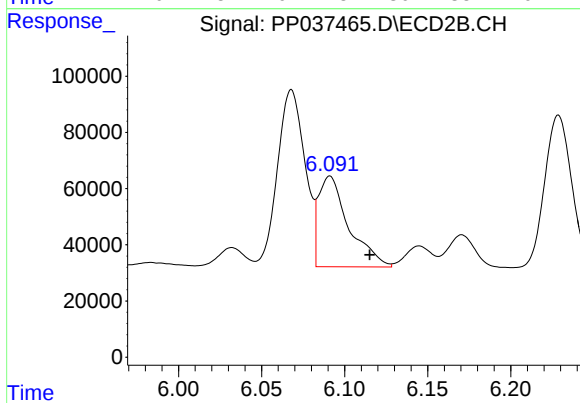
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 220799
Conc: 216.96 ng/ml



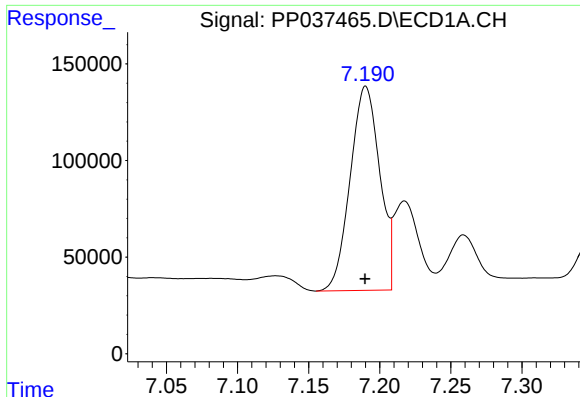
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 484216
Conc: 258.72 ng/ml



#25 AR-1248-5

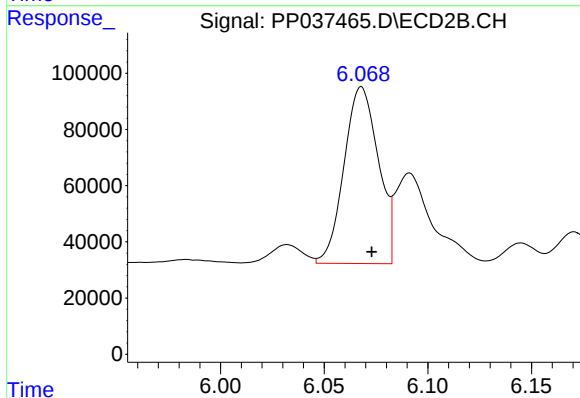
R.T.: 6.091 min
Delta R.T.: -0.024 min
Response: 409404
Conc: 385.96 ng/ml



#26 AR-1254-1

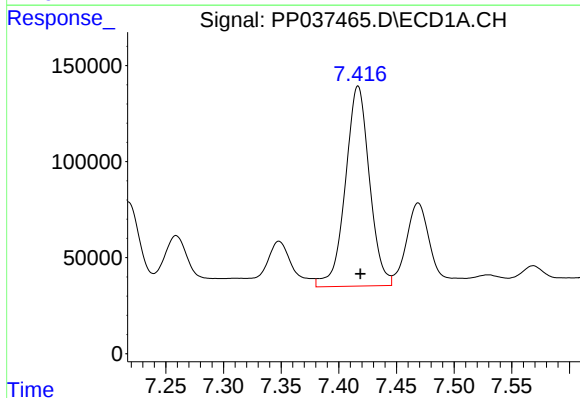
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1526936
Conc: 849.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



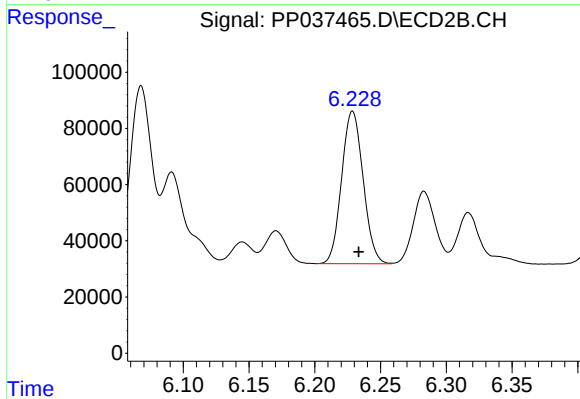
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 724262
Conc: 487.86 ng/ml



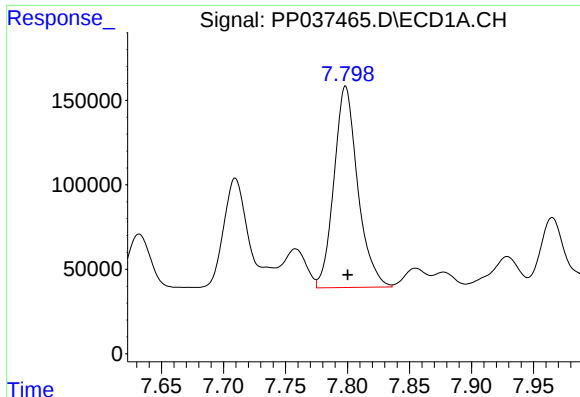
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1510010
Conc: 542.84 ng/ml



#27 AR-1254-2

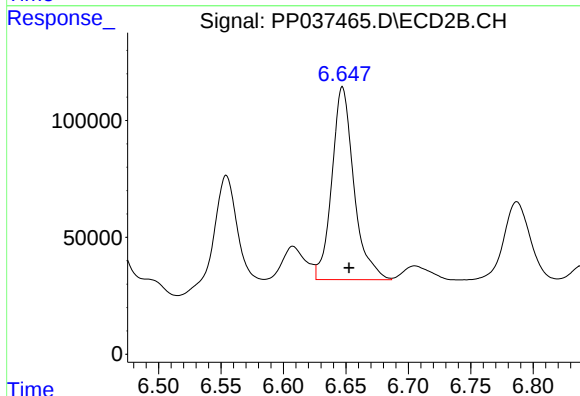
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 618166
Conc: 475.88 ng/ml



#28 AR-1254-3

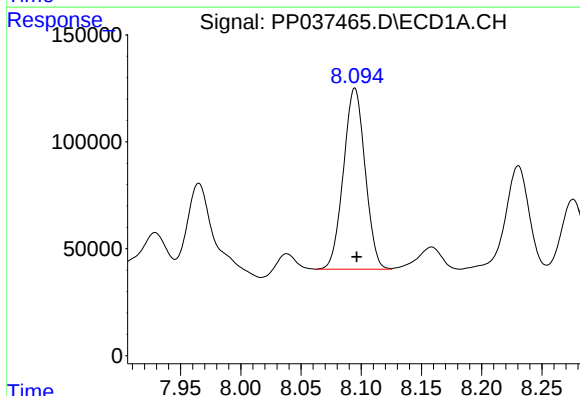
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1589923
Conc: 515.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



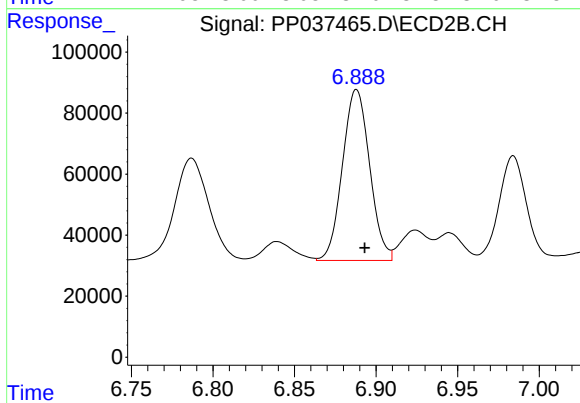
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 1013519
Conc: 474.93 ng/ml



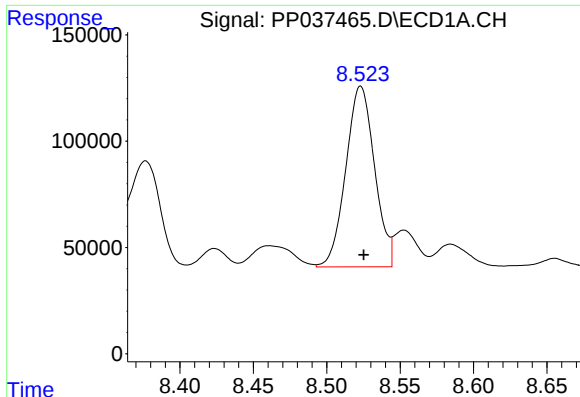
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 1059344
Conc: 466.38 ng/ml



#29 AR-1254-4

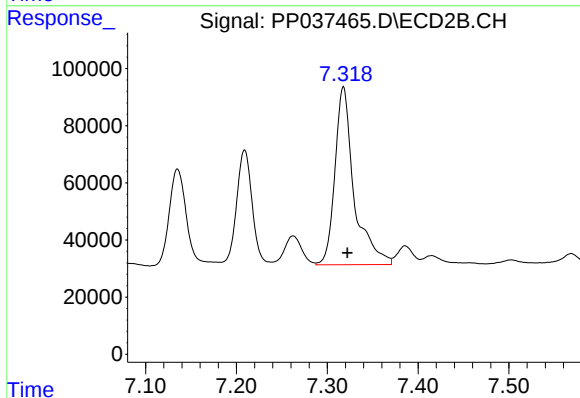
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 650050
Conc: 479.13 ng/ml



#30 AR-1254-5

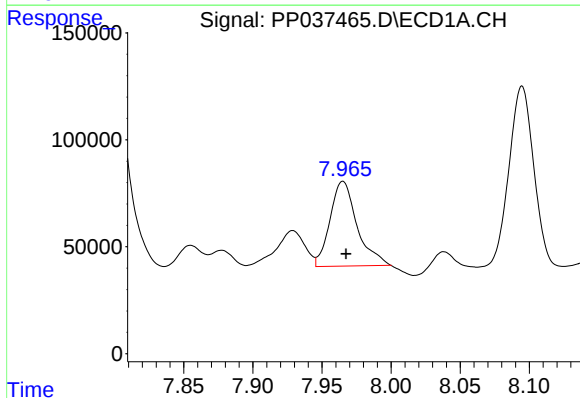
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1159986
Conc: 463.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



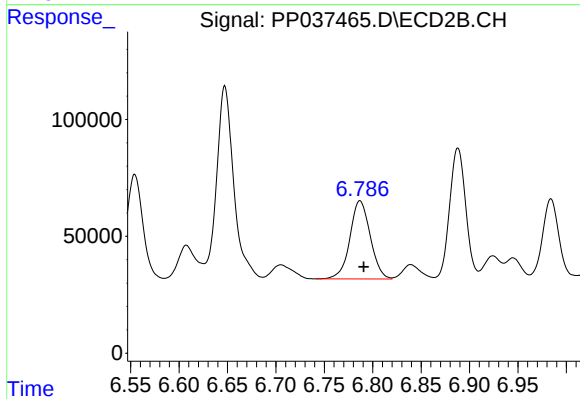
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 912122
Conc: 486.56 ng/ml



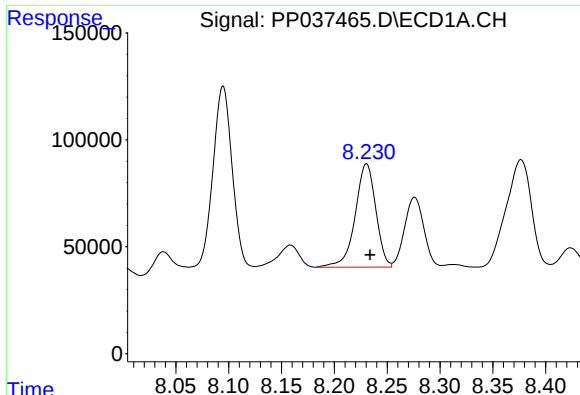
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 541929
Conc: 246.17 ng/ml



#31 AR-1260-1

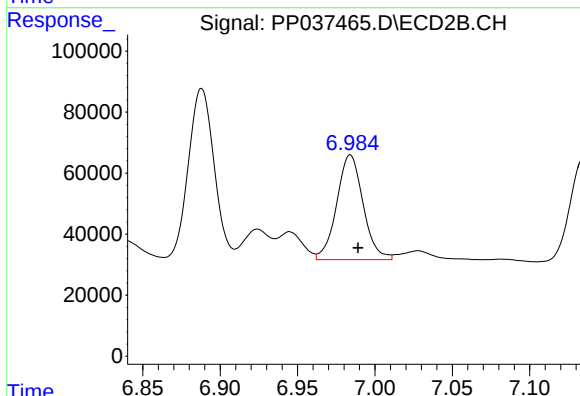
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 489953
Conc: 354.57 ng/ml



#32 AR-1260-2

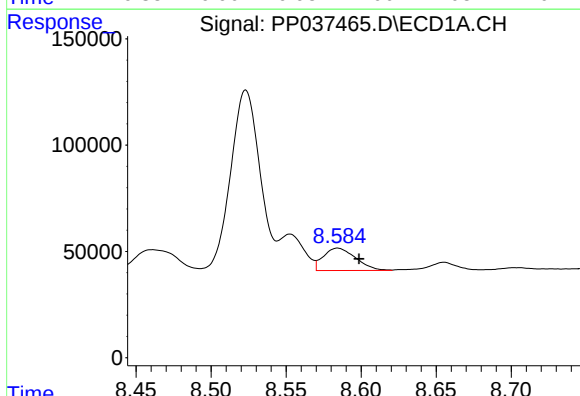
R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 656595
Conc: 236.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



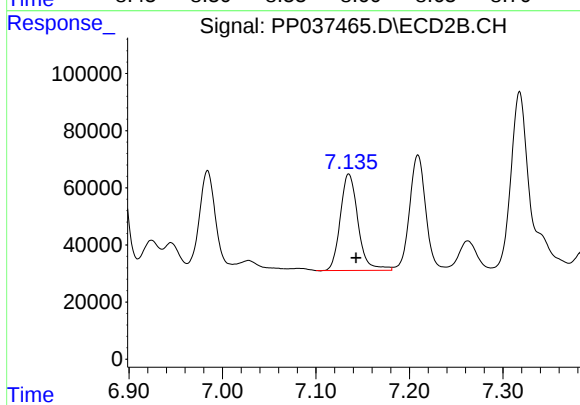
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 407662
Conc: 242.67 ng/ml



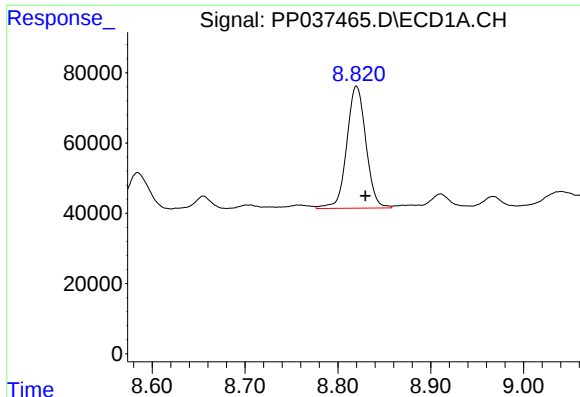
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 158762
Conc: 78.55 ng/ml



#33 AR-1260-3

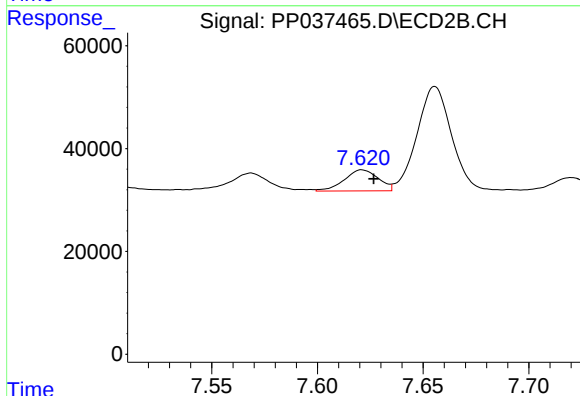
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 444427
Conc: 259.38 ng/ml



#34 AR-1260-4

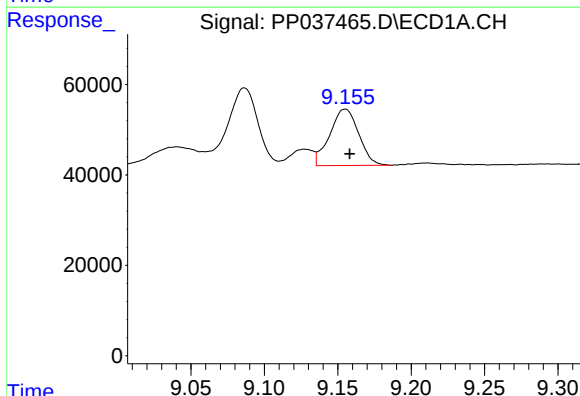
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 498208
Conc: 202.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



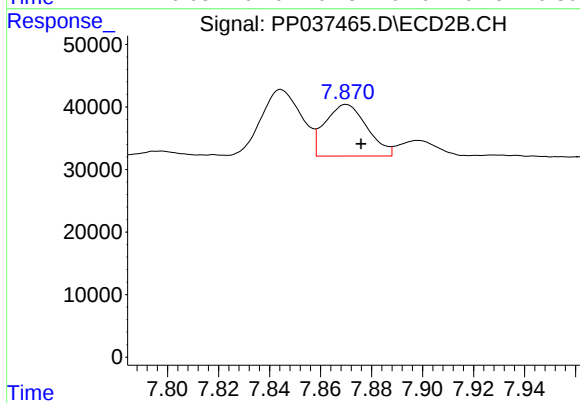
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 45669
Conc: 33.59 ng/ml



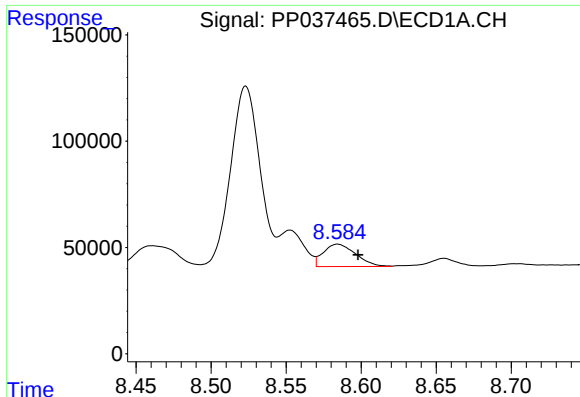
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 171165
Conc: 37.09 ng/ml



#35 AR-1260-5

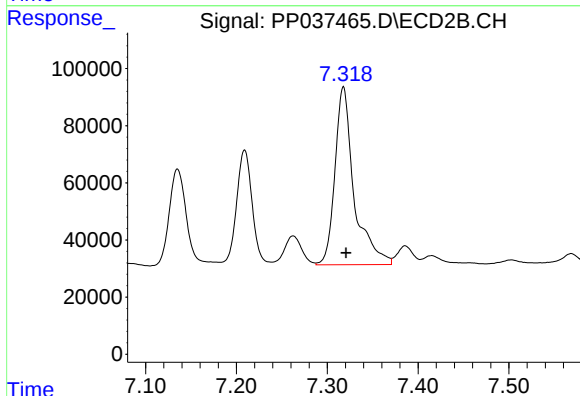
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 94147
Conc: 29.19 ng/ml



#36 AR-1262-1

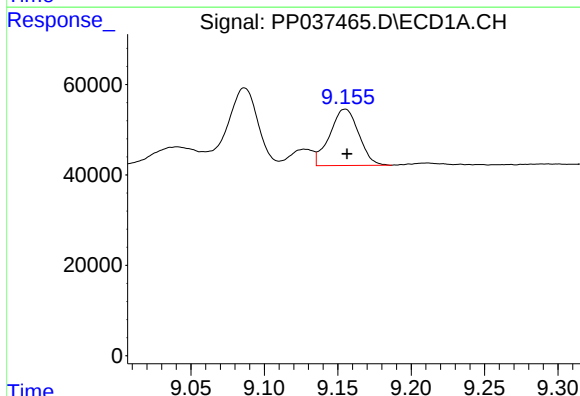
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 158762
Conc: 54.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



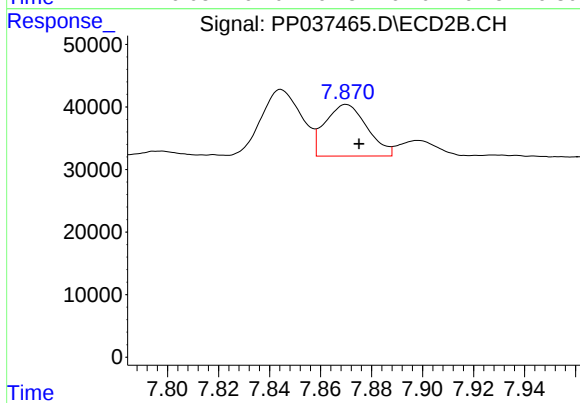
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 912122
Conc: 878.40 ng/ml



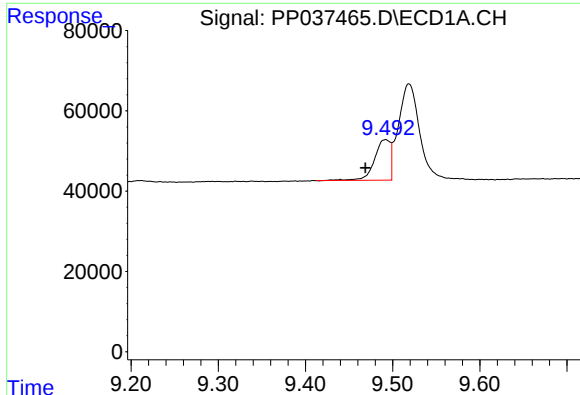
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 171165
Conc: 32.59 ng/ml



#37 AR-1262-2

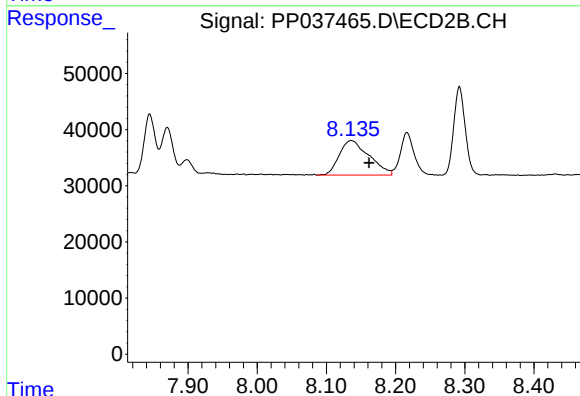
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 94147
Conc: 27.06 ng/ml



#38 AR-1262-3

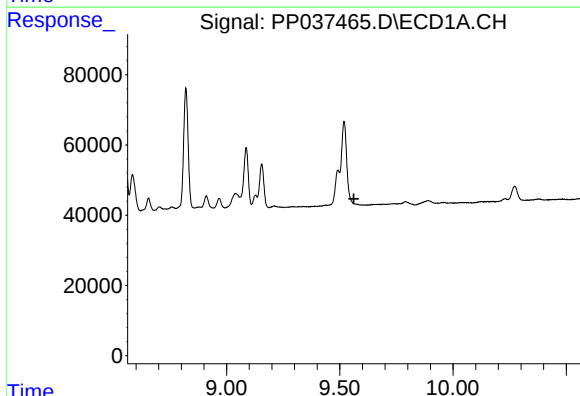
R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 128075
Conc: 33.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



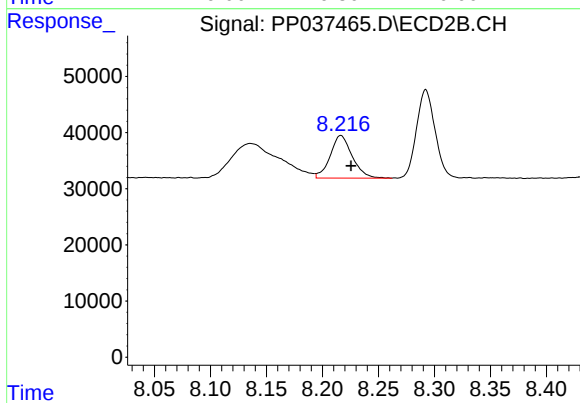
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.026 min
Response: 184149
Conc: 130.79 ng/ml



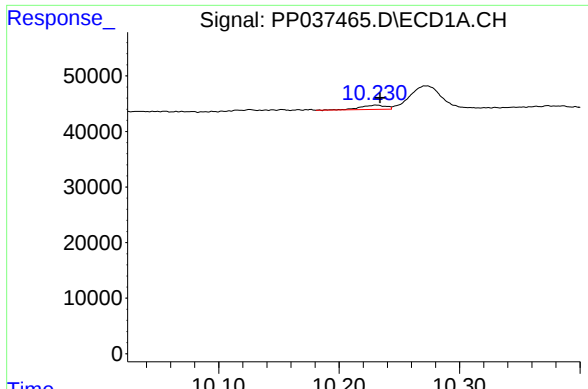
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

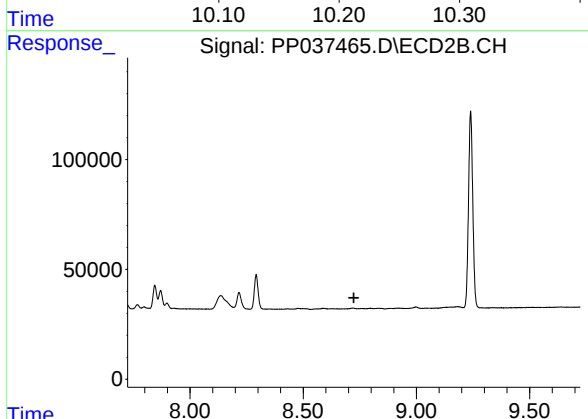
R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 103917
Conc: 39.02 ng/ml



#40 AR-1262-5

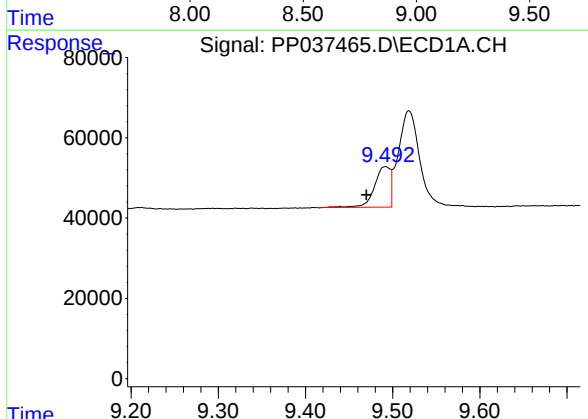
R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 11379
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



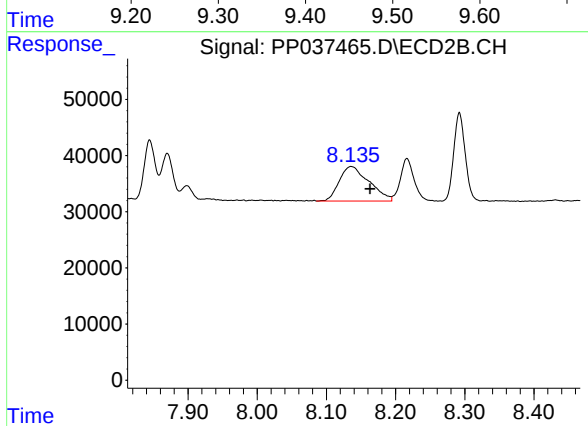
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



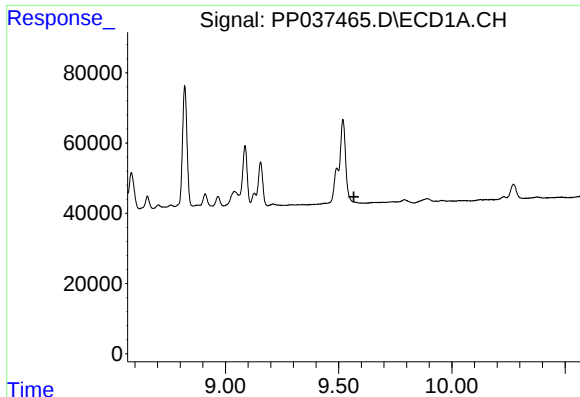
#41 AR-1268-1

R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 128075
Conc: 21.09 ng/ml



#41 AR-1268-1

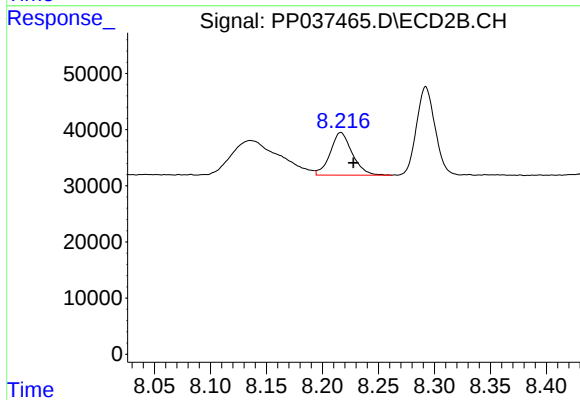
R.T.: 8.136 min
Delta R.T.: -0.028 min
Response: 184149
Conc: 46.21 ng/ml



#42 AR-1268-2

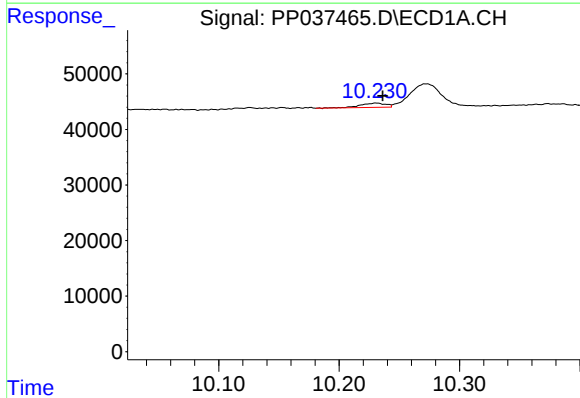
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



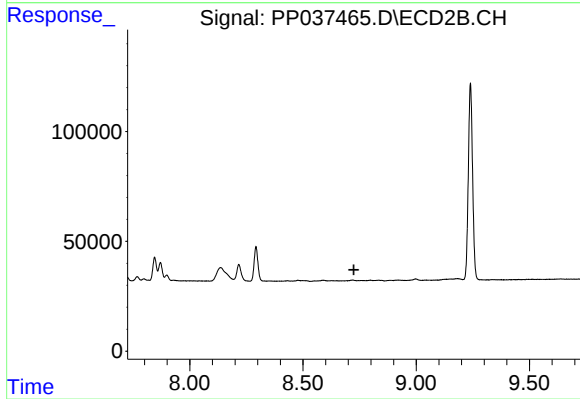
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 103917
Conc: 28.08 ng/ml



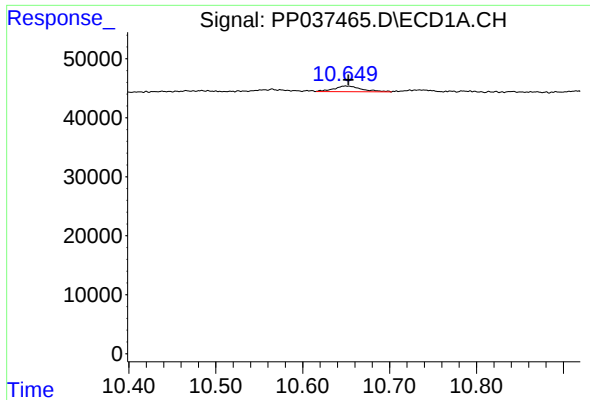
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.005 min
Response: 11379
Conc: 4.97 ng/ml



#44 AR-1268-4

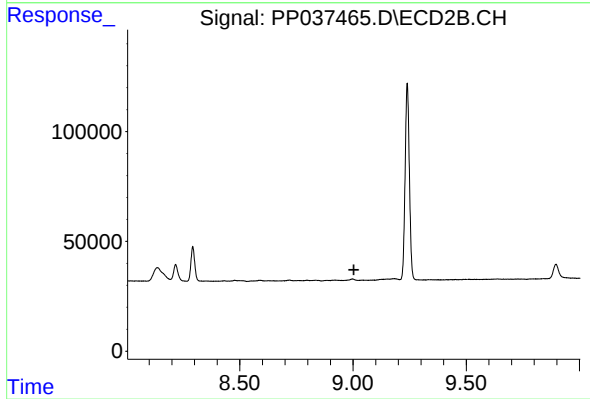
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 21073
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.