

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 14:43
 Operator : DD\AJ
 Sample : PB137263BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:50:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.965	3.957	849562	619427	19.221	19.999
2)	SA Decachlor...	11.001	9.259	899815	516821	20.976	16.160
Target Compounds							
3)	L1 AR-1016-1	6.285	5.210	770169	554777	454.686	470.605
4)	L1 AR-1016-2	6.309	5.230	1069828	762910	443.683	469.732
5)	L1 AR-1016-3	6.375	5.420	690034	423163	448.874	469.026
6)	L1 AR-1016-4	6.482	5.474	554271	319793	431.156	450.487
7)	L1 AR-1016-5	6.797	5.701	554306	414535	433.372	457.430
8)	L2 AR-1221-1	5.212	4.213	110065	58701	196.050	150.844
9)	L2 AR-1221-2	5.313	4.312	102209	79381	237.182	265.947
10)	L2 AR-1221-3	5.400	4.400	444070	325650	344.448	360.620
11)	L3 AR-1232-1	5.400	4.400	444070	325650	416.937	442.661
12)	L3 AR-1232-2	5.990	5.230	558537	762910	1015.565	1140.934
13)	L3 AR-1232-3	6.309	5.420	1069828	423163	1047.251	1166.459
14)	L3 AR-1232-4	6.482	5.518	554271	394594	1026.843	1260.111
15)	L3 AR-1232-5	6.579	5.701	437544	414535	1193.837	1163.793
16)	L4 AR-1242-1	6.285	5.210	770169	554777	600.595	623.279
17)	L4 AR-1242-2	6.309	5.230	1069828	762910	586.265	625.434
18)	L4 AR-1242-3	6.375	5.420	690034	423163	588.184	628.881
19)	L4 AR-1242-4	6.482	5.518	554271	394594	572.732	609.480
20)	L4 AR-1242-5	7.265	6.081	87246	307195	82.943	376.509 #
21)	L5 AR-1248-1	6.285	5.210	770169	554777	763.433	796.214
22)	L5 AR-1248-2	6.579	5.474	437544	319793	322.183	337.627
23)	L5 AR-1248-3	6.797	5.518	554306	394594	340.676	398.807
24)	L5 AR-1248-4	7.225	5.701	89296	414535	48.910	354.386 #
25)	L5 AR-1248-5	7.265	6.125	87246	47705	48.388	40.218
26)	L6 AR-1254-1	7.195	6.081	411094	307195	233.754	181.304
27)	L6 AR-1254-2	7.424	6.242	537375	297946	198.608	200.313
28)	L6 AR-1254-3	7.806	6.662	363341	143372	122.666	58.973 #
29)	L6 AR-1254-4	8.101	6.901	213336	73882	97.044	47.744 #
30)	L6 AR-1254-5	8.530	7.331	1438870	967809	605.040	450.084 #
31)	L7 AR-1260-1	7.973	6.800	942696	711570	434.321	441.958
32)	L7 AR-1260-2	8.239	6.998	1147759	890274	447.828	459.078
33)	L7 AR-1260-3	8.604	7.152	800479	769775	399.345	423.257
34)	L7 AR-1260-4	8.835	7.636	930936	549913	392.926	354.612
35)	L7 AR-1260-5	9.164	7.884	1756998	1322942	393.777	360.009
36)	L8 AR-1262-1	8.604	7.331	800479	967809	280.924	811.998 #
37)	L8 AR-1262-2	9.164	7.884	1756998	1322942	345.809	337.482
38)	L8 AR-1262-3	9.500f	8.173	1348696	347462	364.065	218.331 #
39)	L8 AR-1262-4	9.552	8.234	788458	959688	274.517	322.437
40)	L8 AR-1262-5	10.243	8.734	533528	309618	252.529	217.269
41)	L9 AR-1268-1	9.500f	8.173	1348696	347462	224.801	74.617 #

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 ALS Vial : 13 Sample Multiplier: 1

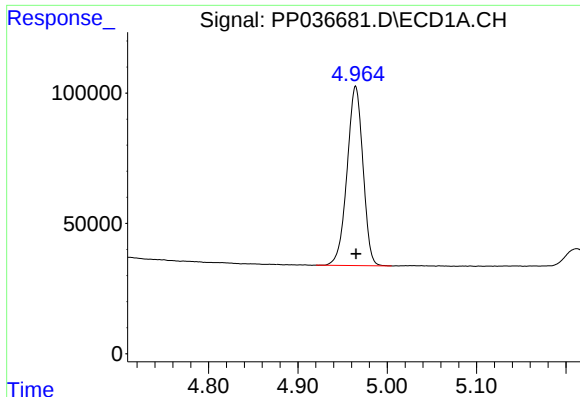
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:50:47 2021
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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
42) L9	AR-1268-2	9.552f	8.234	788458	959688	138.317	222.481 #
43) L9	AR-1268-3	9.801	8.447	46958	25528	9.767	6.992 #
44) L9	AR-1268-4	10.243	8.734	533528	309618	226.503	194.640
45) L9	AR-1268-5	10.661	9.015	261814	110587	17.025	9.354 #

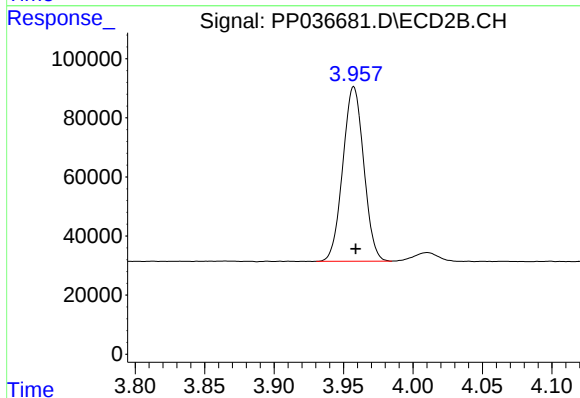
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

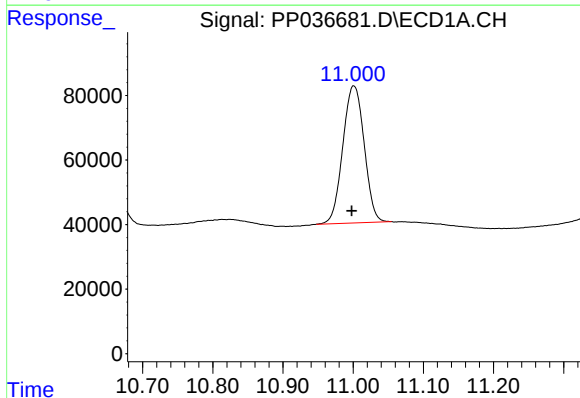
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 849562
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



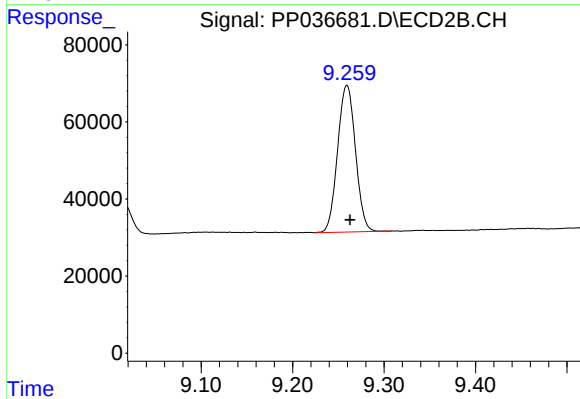
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 619427
Conc: 20.00 ng/ml



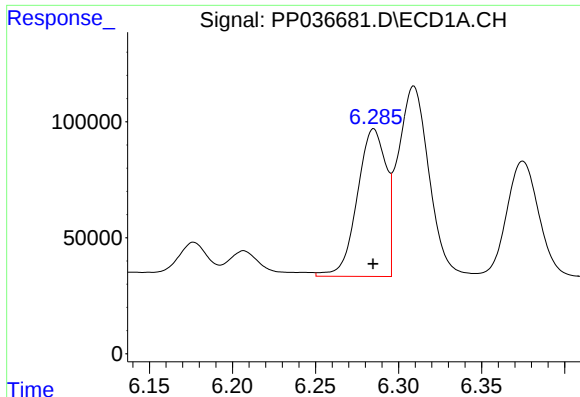
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 899815
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

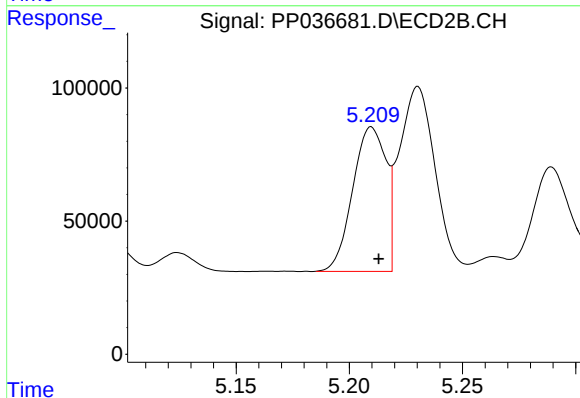
R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 516821
Conc: 16.16 ng/ml



#3 AR-1016-1

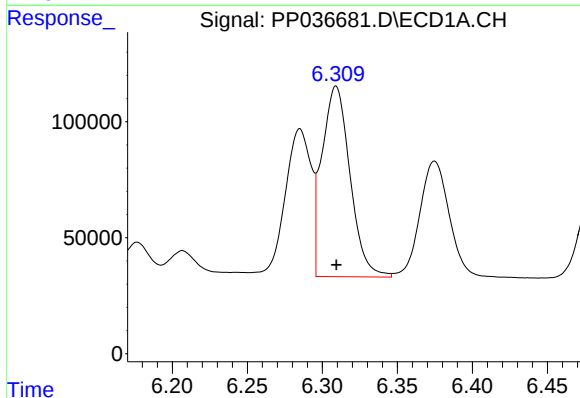
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 770169
Conc: 454.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



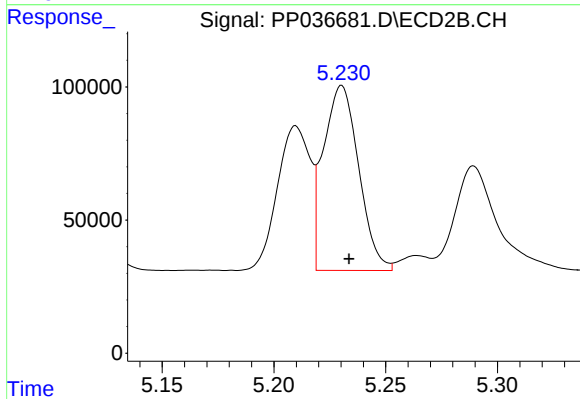
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 554777
Conc: 470.60 ng/ml



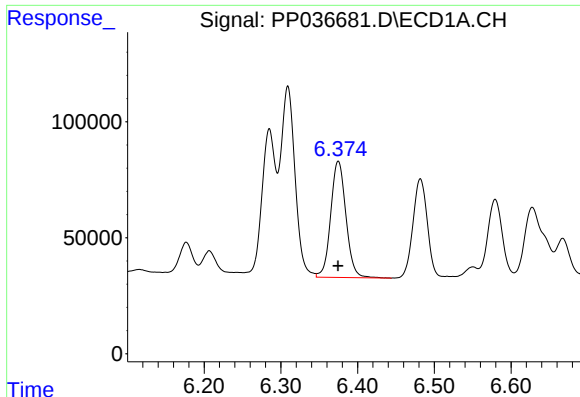
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1069828
Conc: 443.68 ng/ml



#4 AR-1016-2

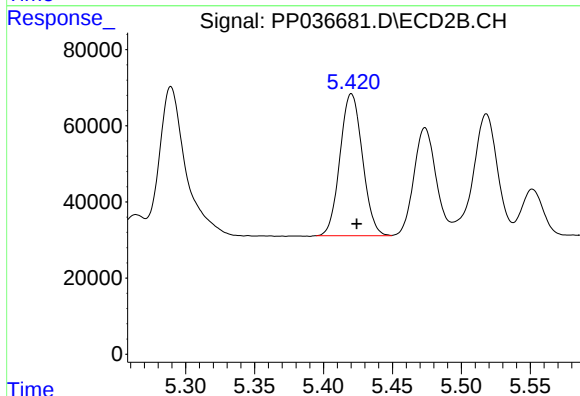
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 762910
Conc: 469.73 ng/ml



#5 AR-1016-3

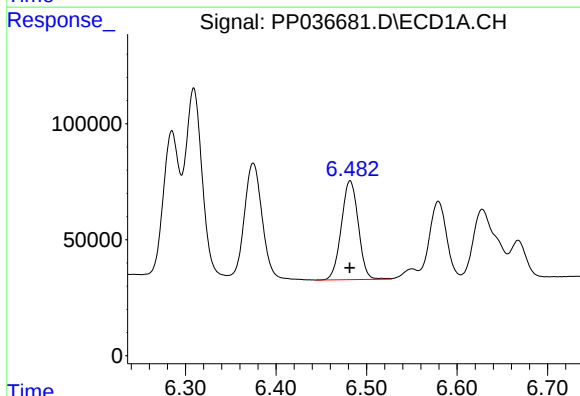
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 690034
Conc: 448.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



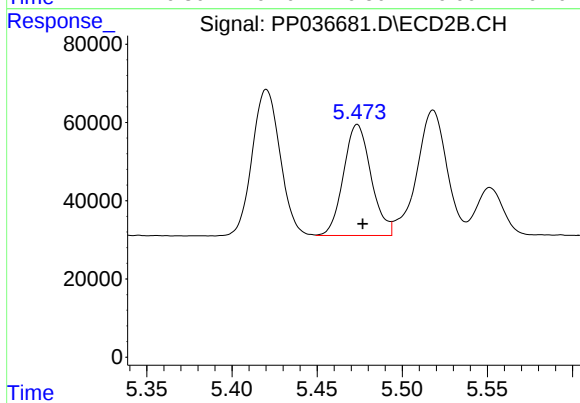
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 423163
Conc: 469.03 ng/ml



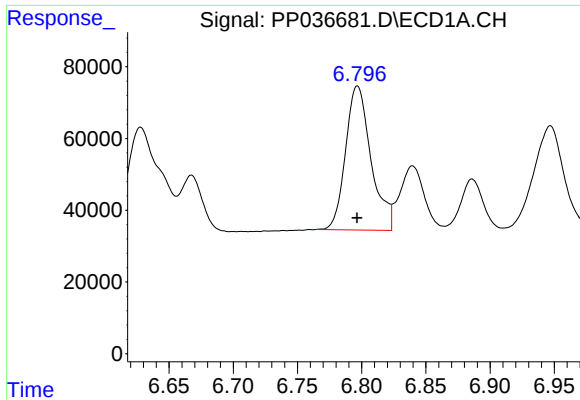
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 554271
Conc: 431.16 ng/ml



#6 AR-1016-4

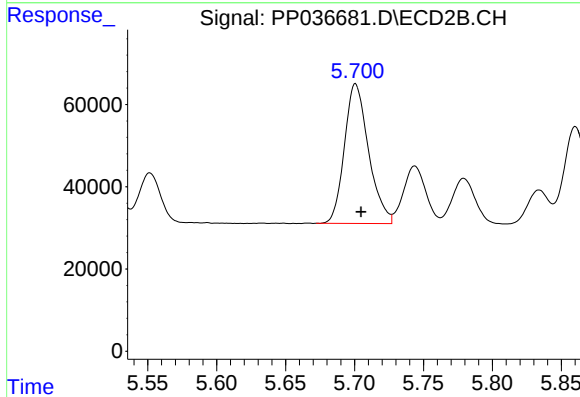
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 319793
Conc: 450.49 ng/ml



#7 AR-1016-5

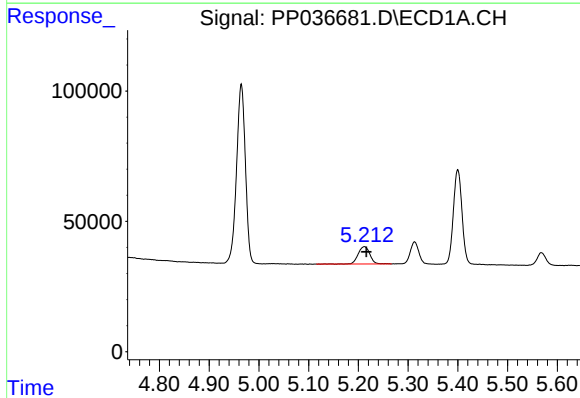
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 554306
Conc: 433.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



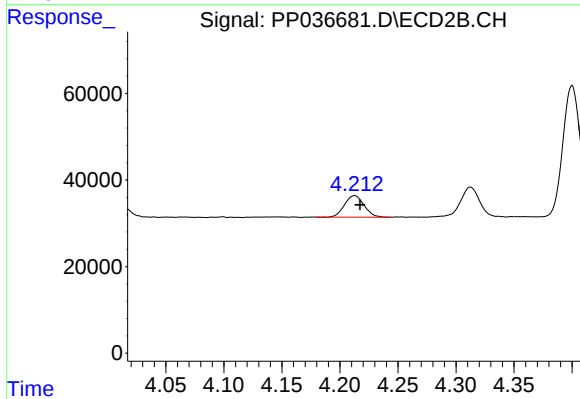
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 414535
Conc: 457.43 ng/ml



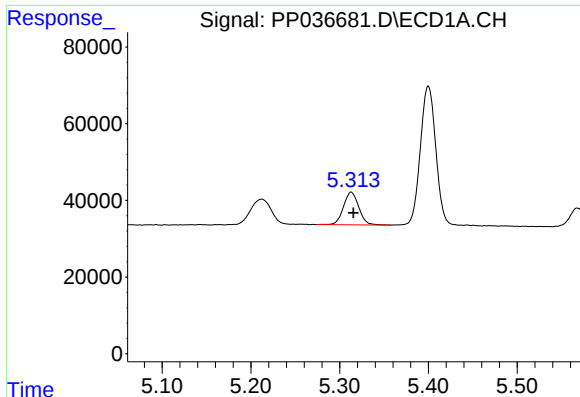
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 110065
Conc: 196.05 ng/ml



#8 AR-1221-1

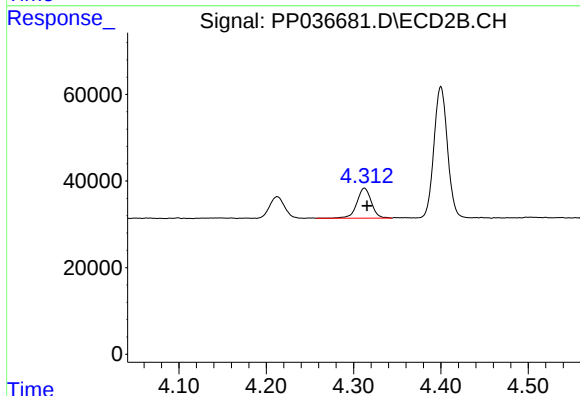
R.T.: 4.213 min
Delta R.T.: -0.005 min
Response: 58701
Conc: 150.84 ng/ml



#9 AR-1221-2

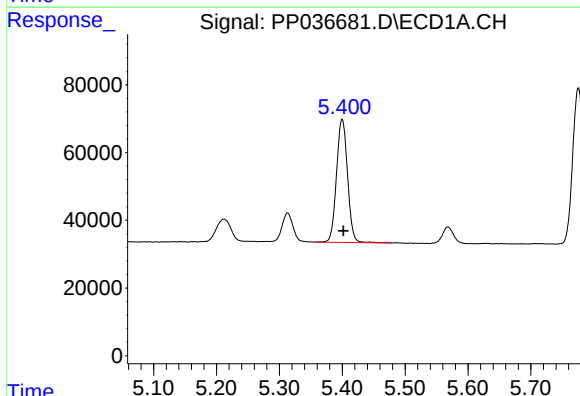
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 102209
Conc: 237.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



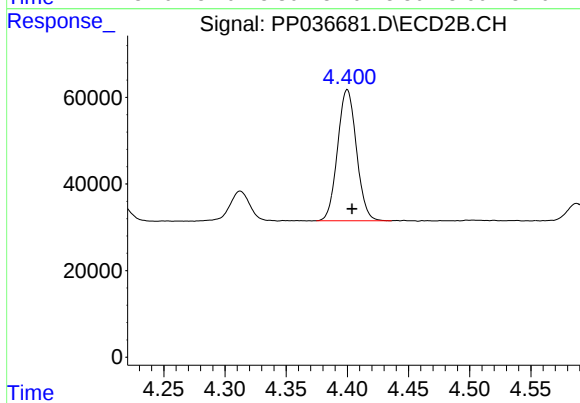
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 79381
Conc: 265.95 ng/ml



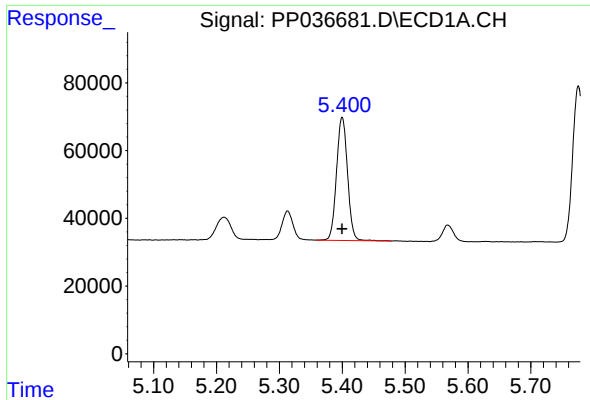
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 444070
Conc: 344.45 ng/ml



#10 AR-1221-3

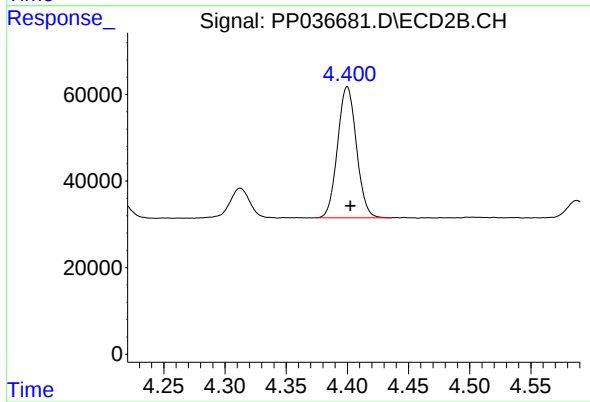
R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 325650
Conc: 360.62 ng/ml



#11 AR-1232-1

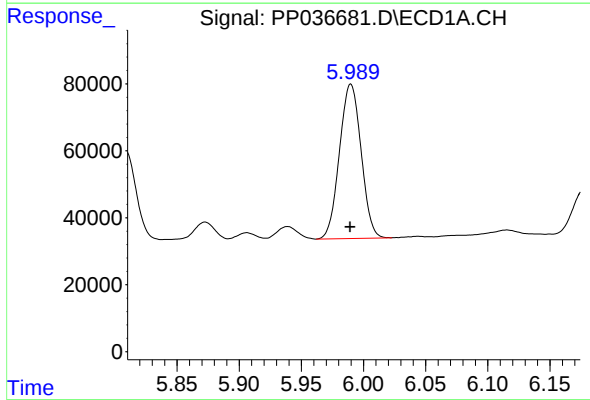
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 444070
Conc: 416.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



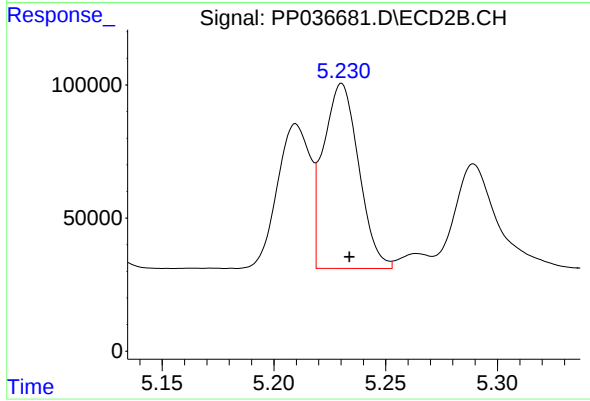
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 325650
Conc: 442.66 ng/ml



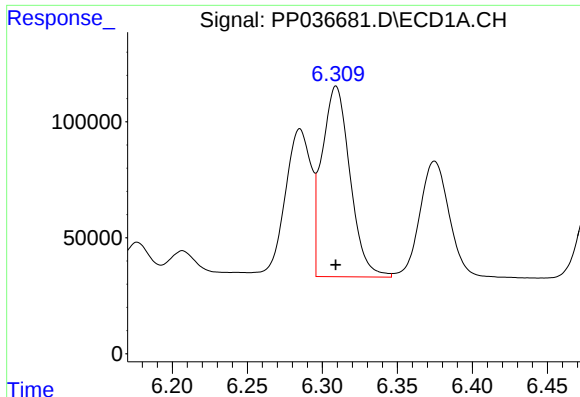
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 558537
Conc: 1015.57 ng/ml



#12 AR-1232-2

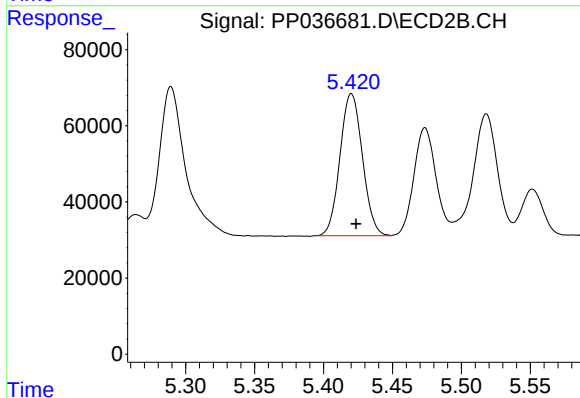
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 762910
Conc: 1140.93 ng/ml



#13 AR-1232-3

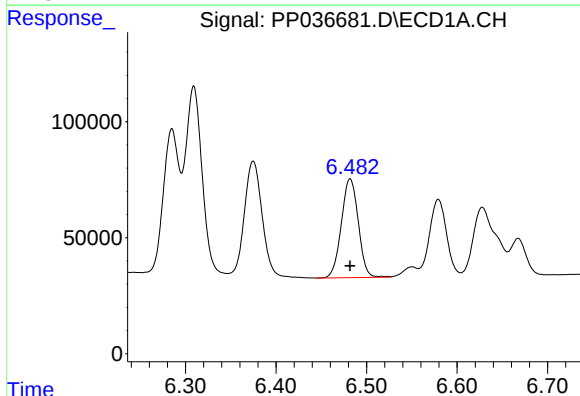
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1069828
Conc: 1047.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



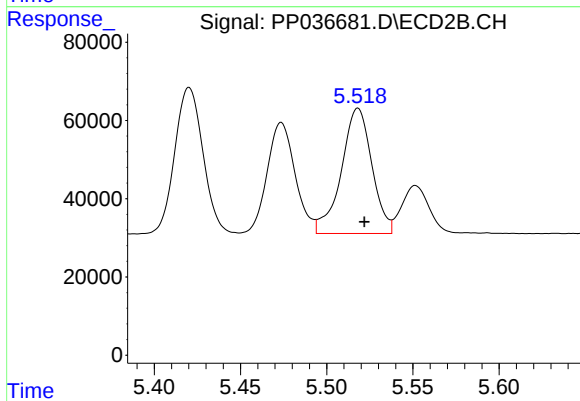
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 423163
Conc: 1166.46 ng/ml



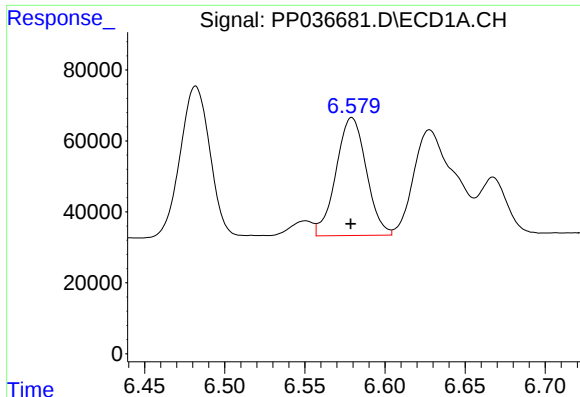
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 554271
Conc: 1026.84 ng/ml



#14 AR-1232-4

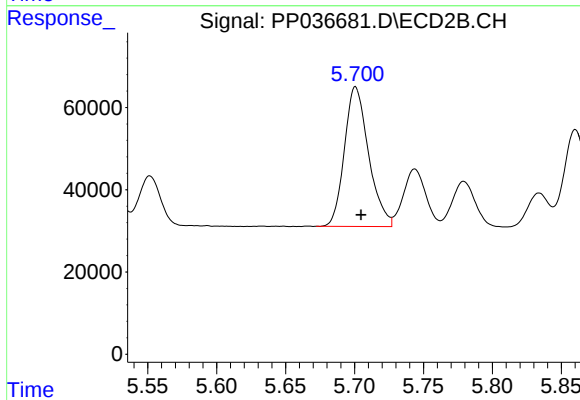
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 394594
Conc: 1260.11 ng/ml



#15 AR-1232-5

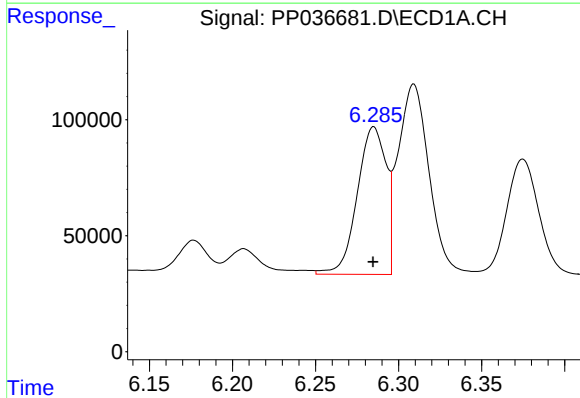
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 437544
Conc: 1193.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



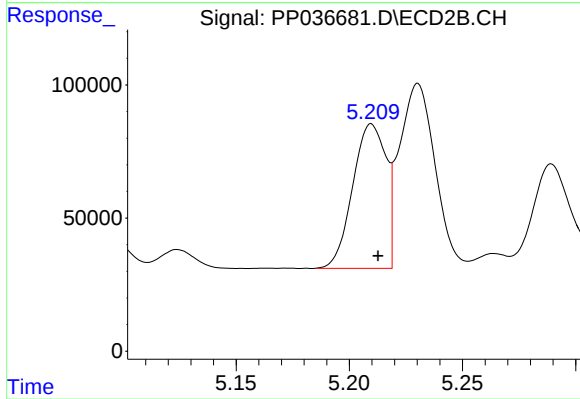
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 414535
Conc: 1163.79 ng/ml



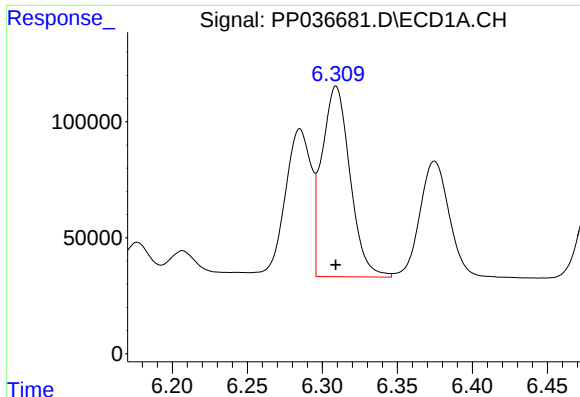
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 770169
Conc: 600.60 ng/ml



#16 AR-1242-1

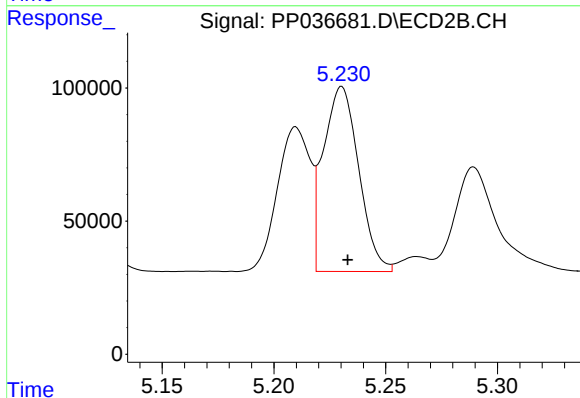
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 554777
Conc: 623.28 ng/ml



#17 AR-1242-2

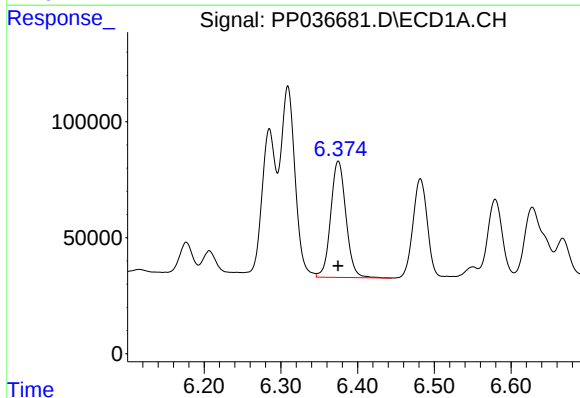
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1069828
Conc: 586.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



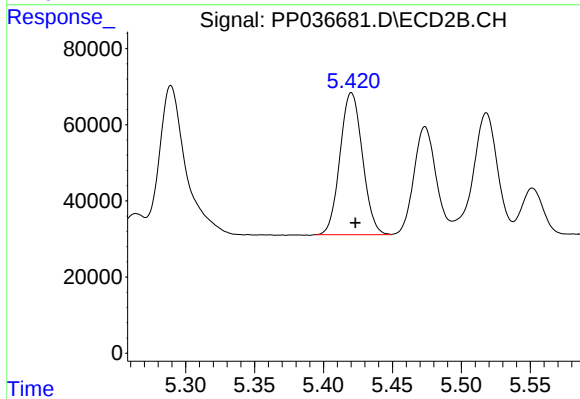
#17 AR-1242-2

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 762910
Conc: 625.43 ng/ml



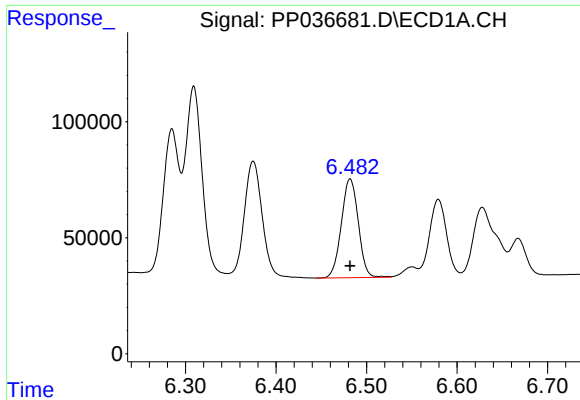
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 690034
Conc: 588.18 ng/ml



#18 AR-1242-3

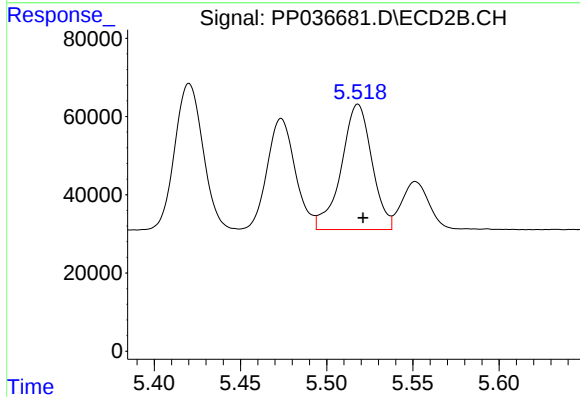
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 423163
Conc: 628.88 ng/ml



#19 AR-1242-4

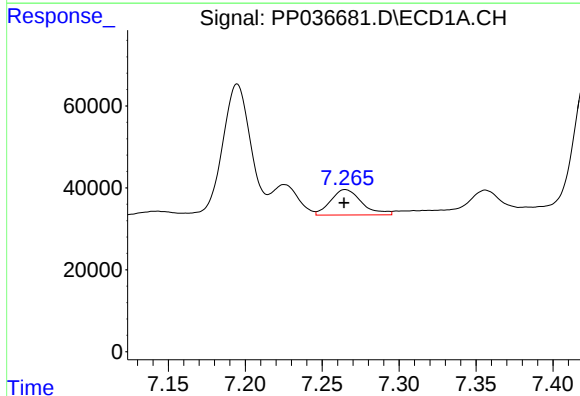
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 554271
Conc: 572.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



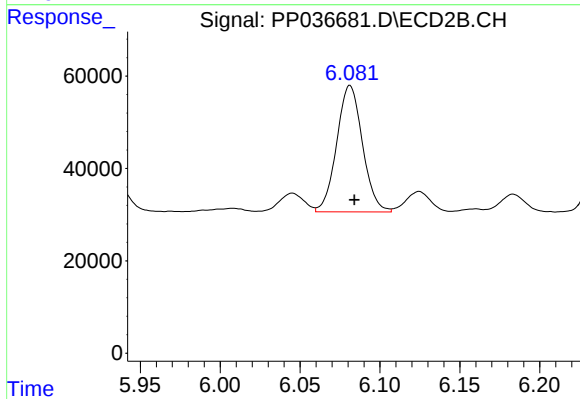
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 394594
Conc: 609.48 ng/ml



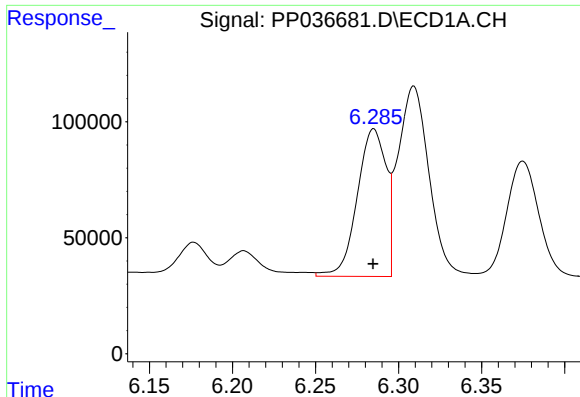
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 87246
Conc: 82.94 ng/ml



#20 AR-1242-5

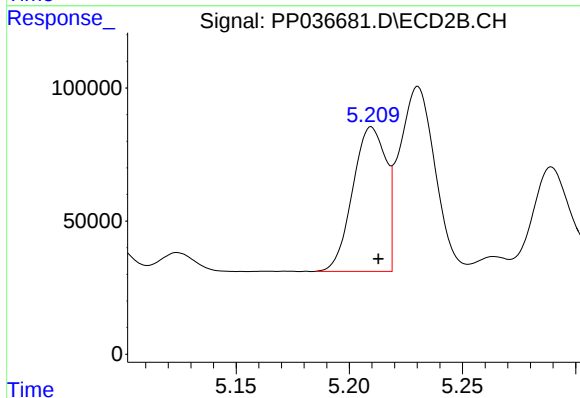
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 307195
Conc: 376.51 ng/ml



#21 AR-1248-1

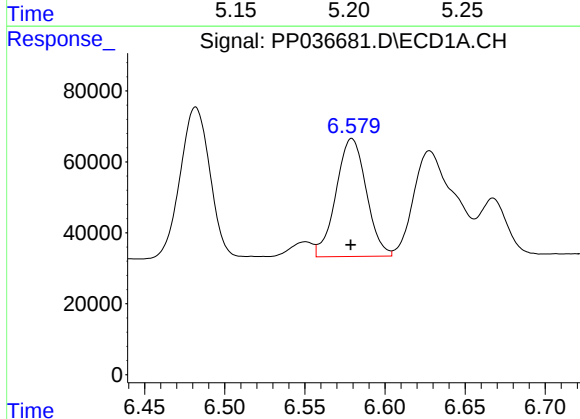
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 770169
Conc: 763.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



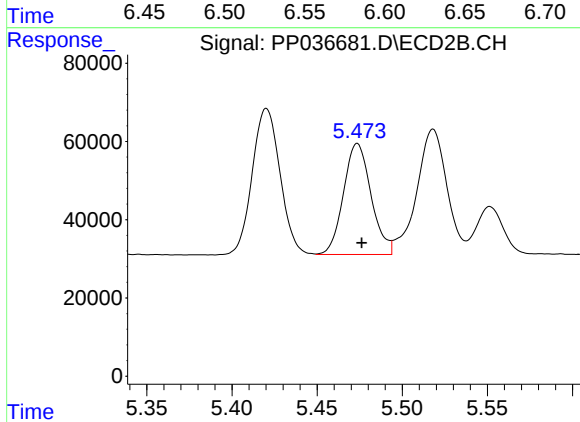
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 554777
Conc: 796.21 ng/ml



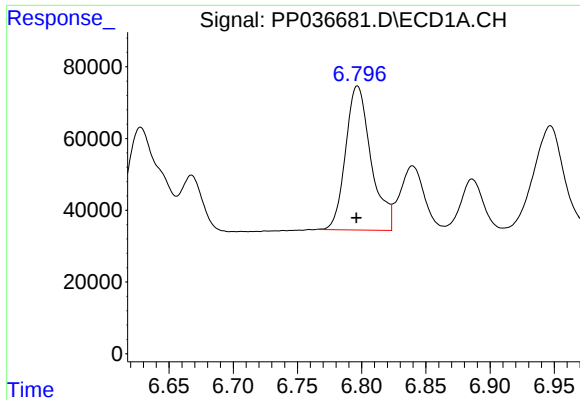
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 437544
Conc: 322.18 ng/ml



#22 AR-1248-2

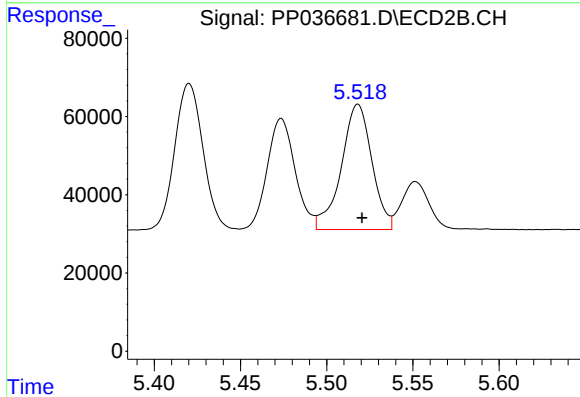
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 319793
Conc: 337.63 ng/ml



#23 AR-1248-3

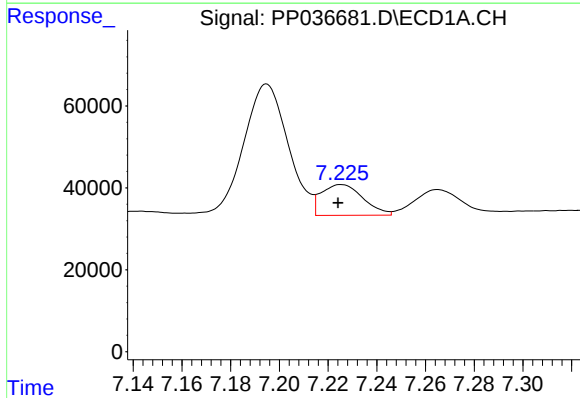
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 554306
Conc: 340.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



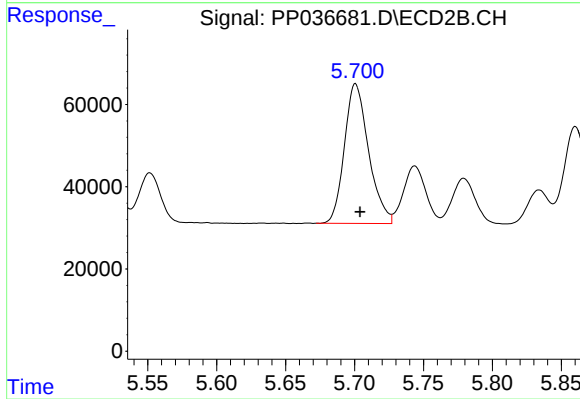
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 394594
Conc: 398.81 ng/ml



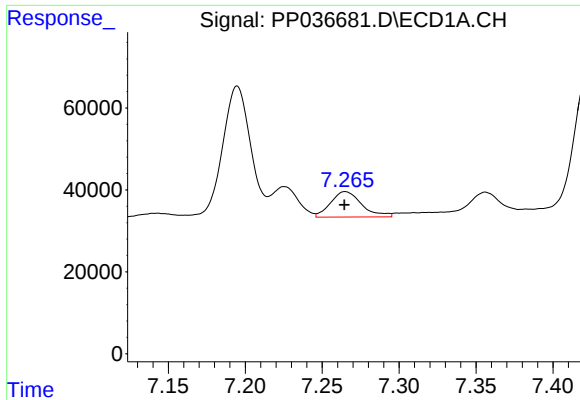
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 89296
Conc: 48.91 ng/ml



#24 AR-1248-4

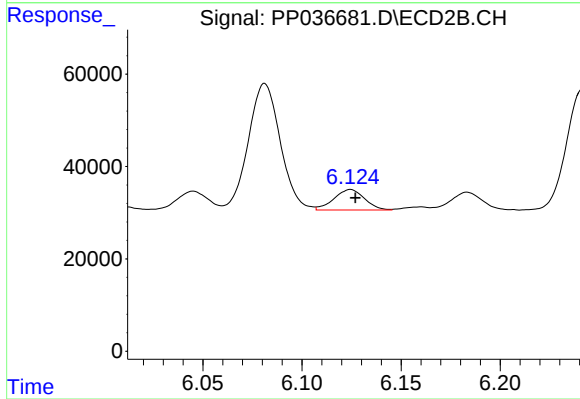
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 414535
Conc: 354.39 ng/ml



#25 AR-1248-5

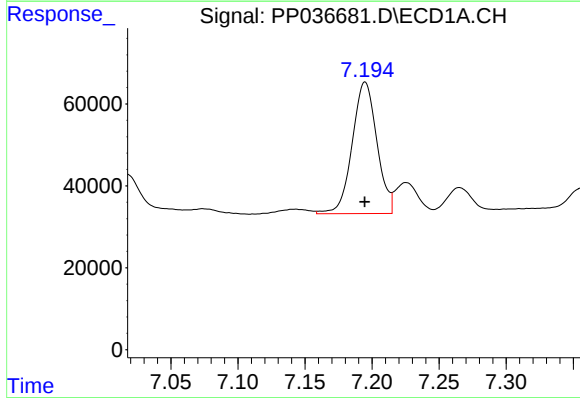
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 87246
Conc: 48.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



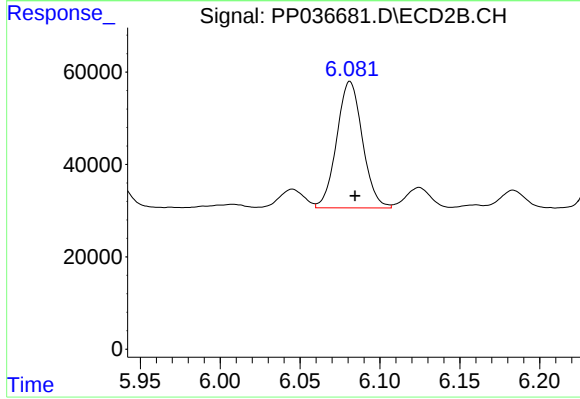
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 47705
Conc: 40.22 ng/ml



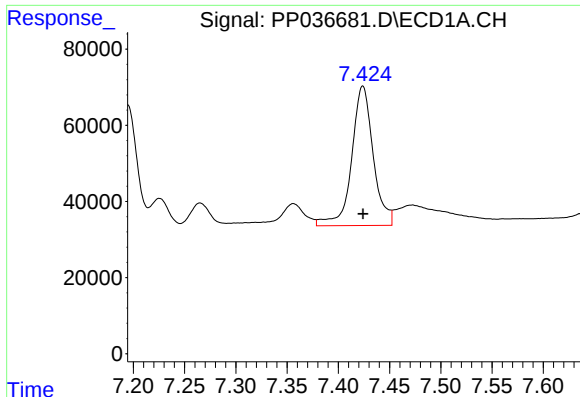
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 411094
Conc: 233.75 ng/ml



#26 AR-1254-1

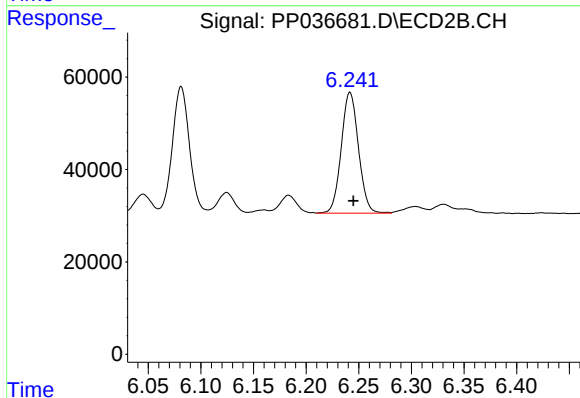
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 307195
Conc: 181.30 ng/ml



#27 AR-1254-2

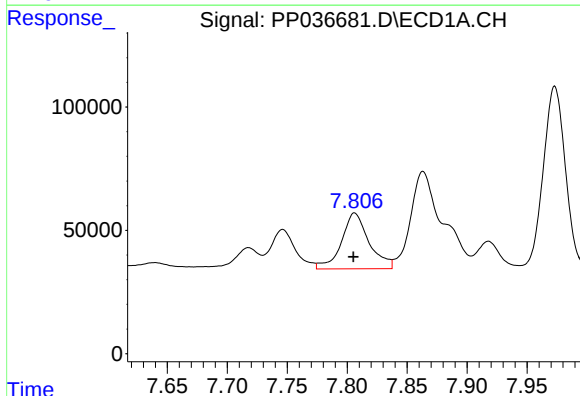
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 537375
Conc: 198.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



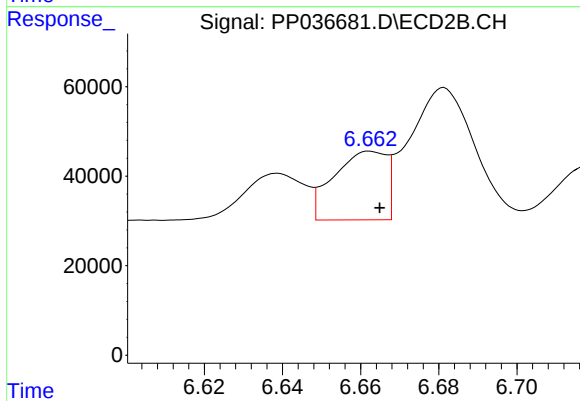
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 297946
Conc: 200.31 ng/ml



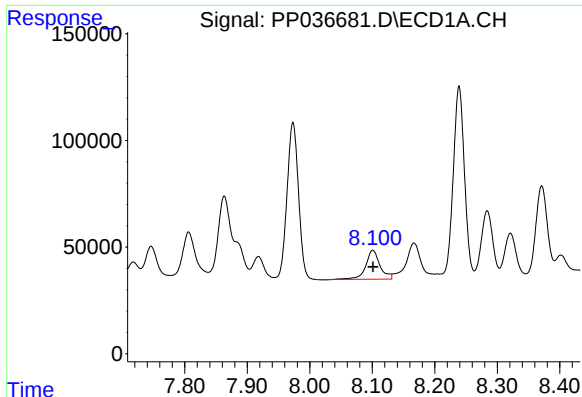
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 363341
Conc: 122.67 ng/ml



#28 AR-1254-3

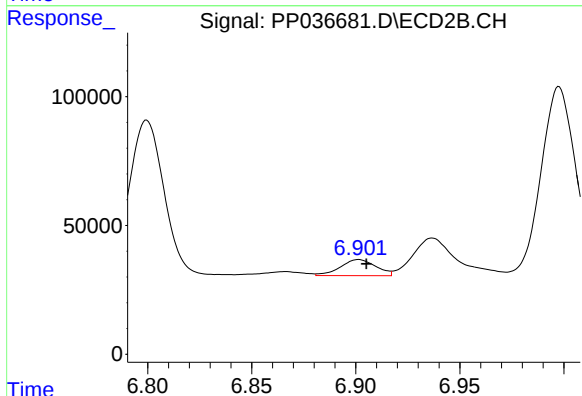
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 143372
Conc: 58.97 ng/ml



#29 AR-1254-4

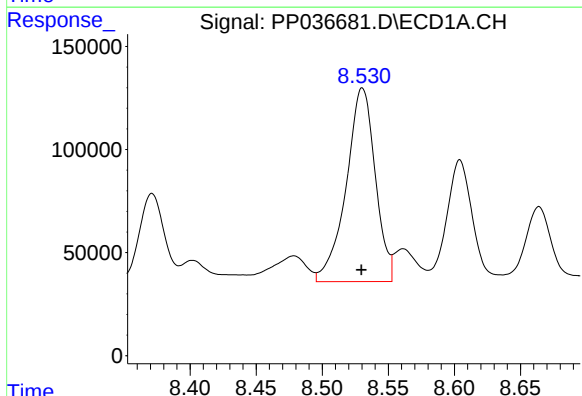
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 213336
Conc: 97.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



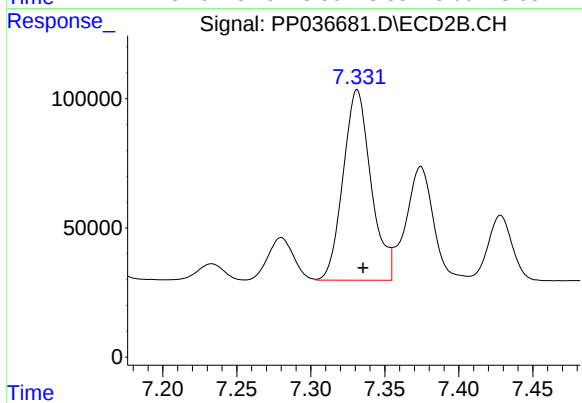
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 73882
Conc: 47.74 ng/ml



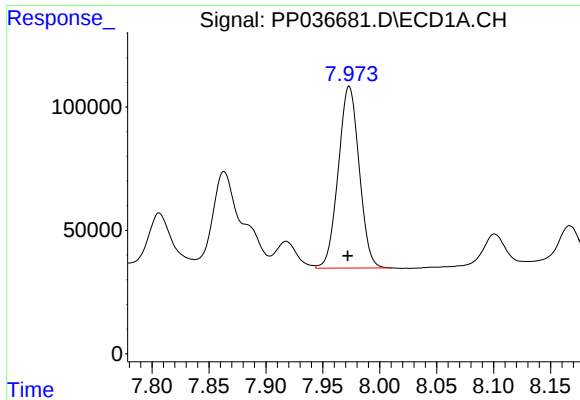
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1438870
Conc: 605.04 ng/ml



#30 AR-1254-5

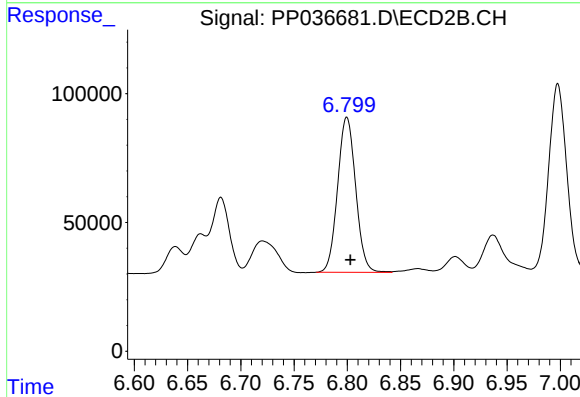
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 967809
Conc: 450.08 ng/ml



#31 AR-1260-1

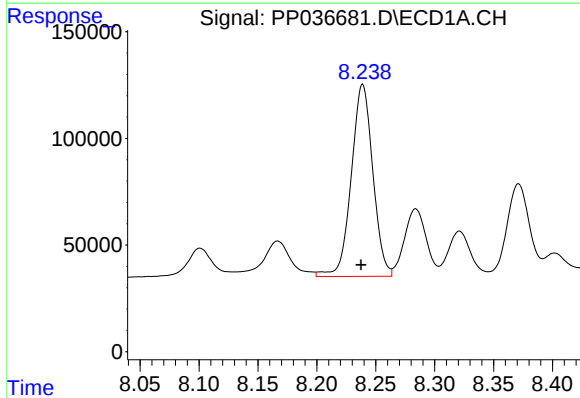
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 942696
Conc: 434.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



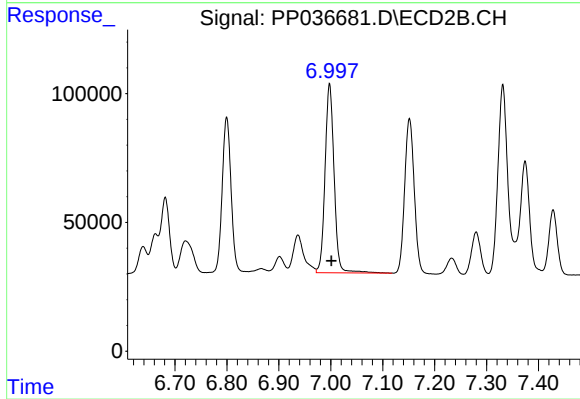
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 711570
Conc: 441.96 ng/ml



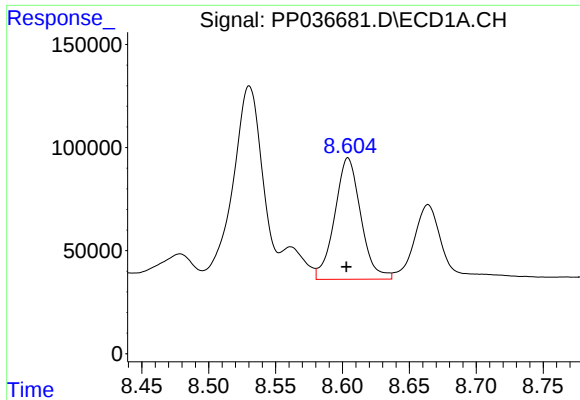
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 1147759
Conc: 447.83 ng/ml



#32 AR-1260-2

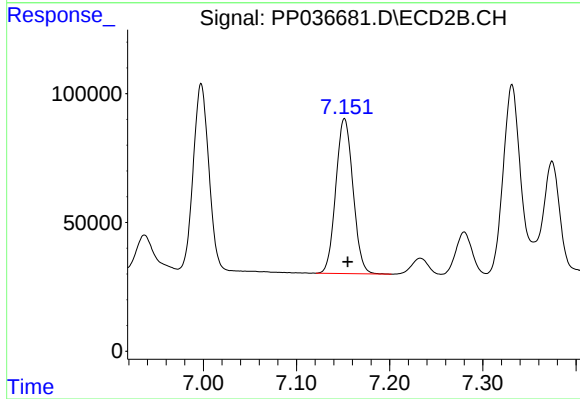
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 890274
Conc: 459.08 ng/ml



#33 AR-1260-3

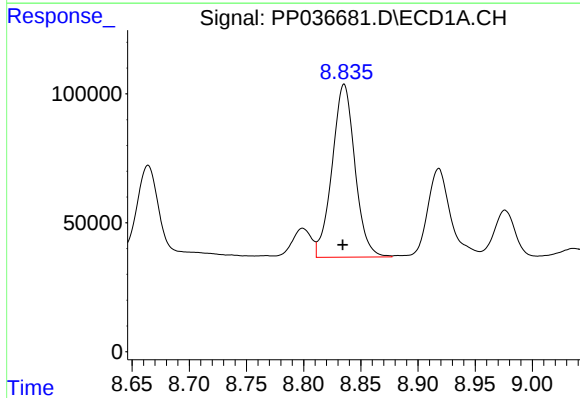
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 800479
Conc: 399.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



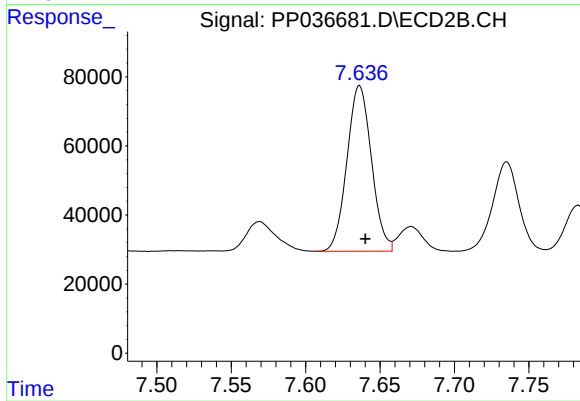
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 769775
Conc: 423.26 ng/ml



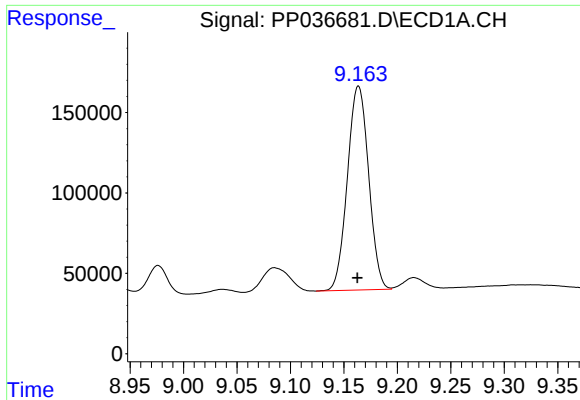
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 930936
Conc: 392.93 ng/ml



#34 AR-1260-4

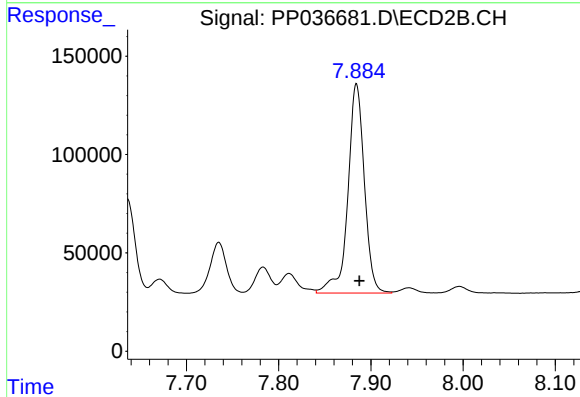
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 549913
Conc: 354.61 ng/ml



#35 AR-1260-5

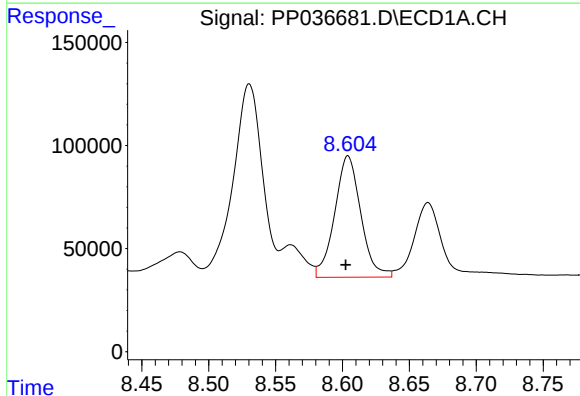
R.T.: 9.164 min
Delta R.T.: 0.001 min
Response: 1756998
Conc: 393.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



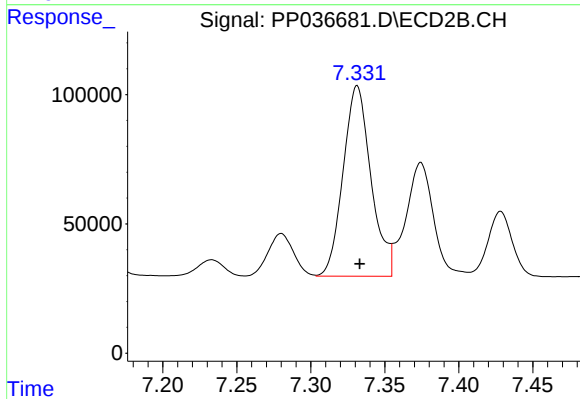
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 1322942
Conc: 360.01 ng/ml



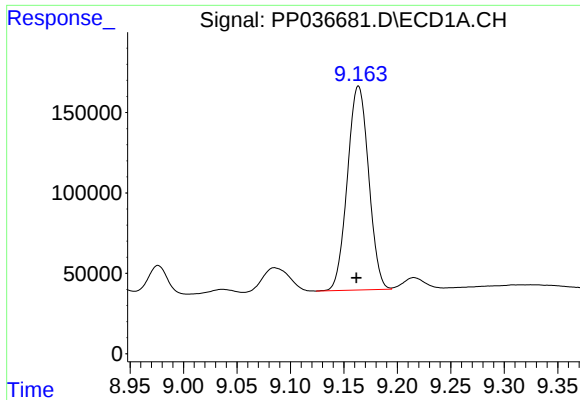
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 800479
Conc: 280.92 ng/ml



#36 AR-1262-1

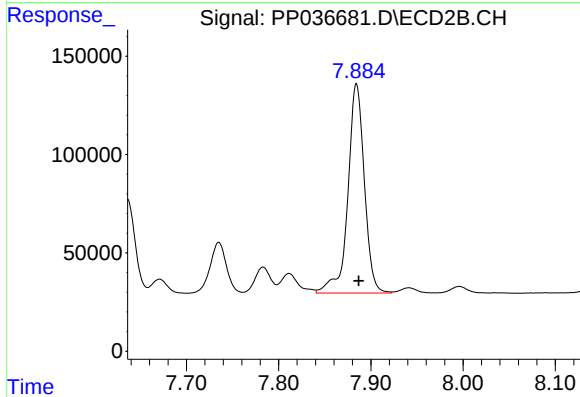
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 967809
Conc: 812.00 ng/ml



#37 AR-1262-2

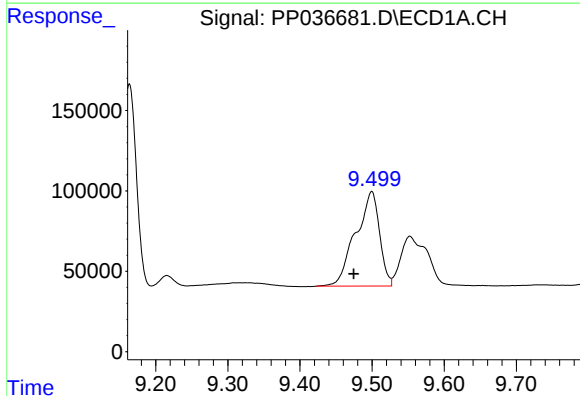
R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 1756998
Conc: 345.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



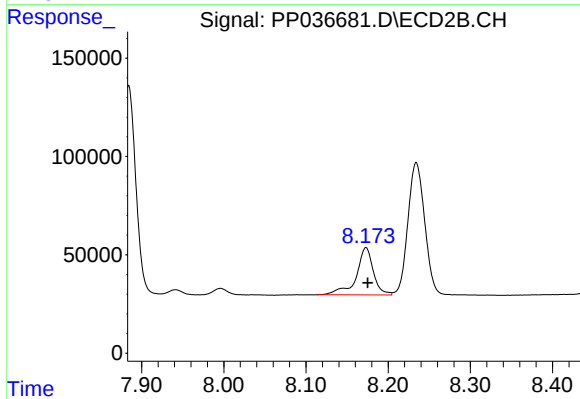
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 1322942
Conc: 337.48 ng/ml



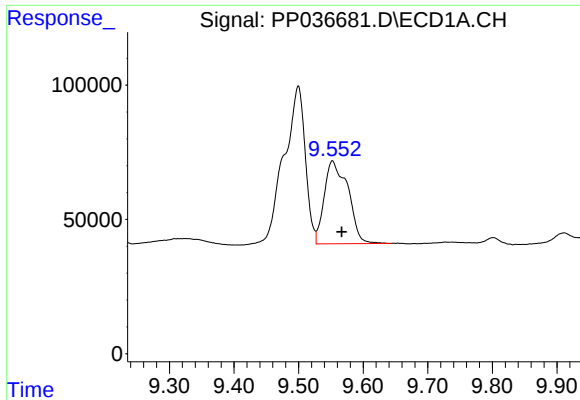
#38 AR-1262-3

R.T.: 9.500 min
Delta R.T.: 0.025 min
Response: 1348696
Conc: 364.06 ng/ml



#38 AR-1262-3

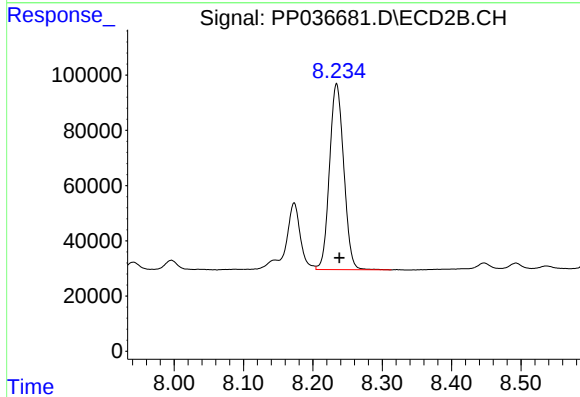
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 347462
Conc: 218.33 ng/ml



#39 AR-1262-4

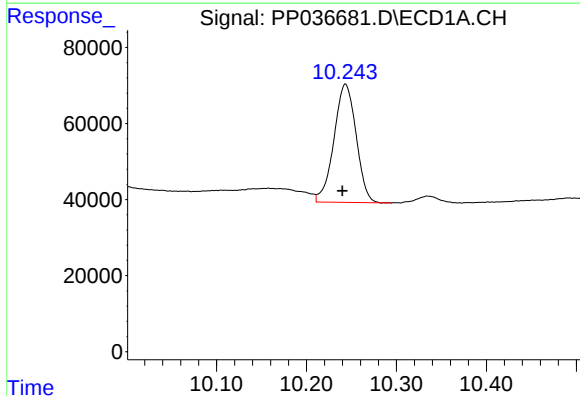
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 788458
Conc: 274.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



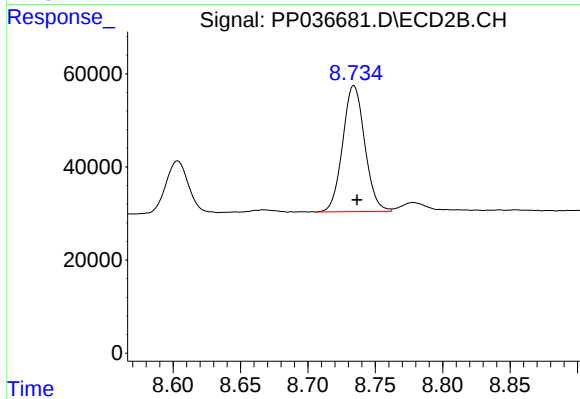
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 959688
Conc: 322.44 ng/ml



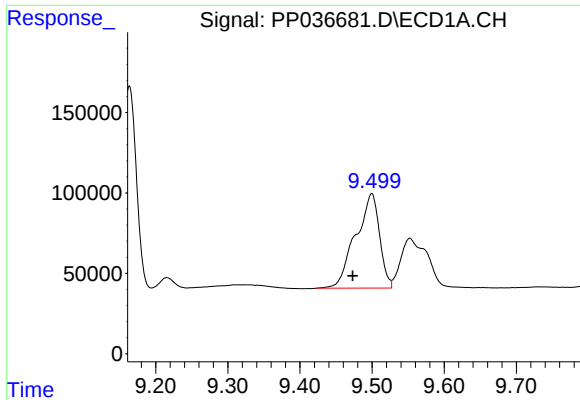
#40 AR-1262-5

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 533528
Conc: 252.53 ng/ml



#40 AR-1262-5

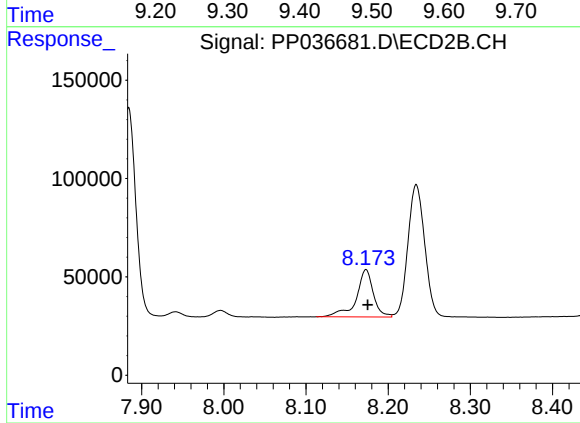
R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 309618
Conc: 217.27 ng/ml



#41 AR-1268-1

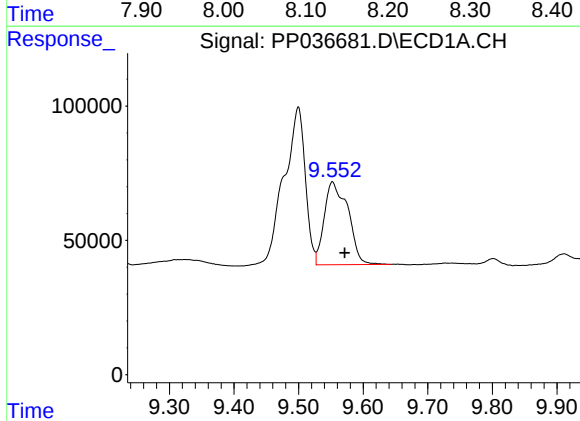
R.T.: 9.500 min
Delta R.T.: 0.026 min
Response: 1348696
Conc: 224.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



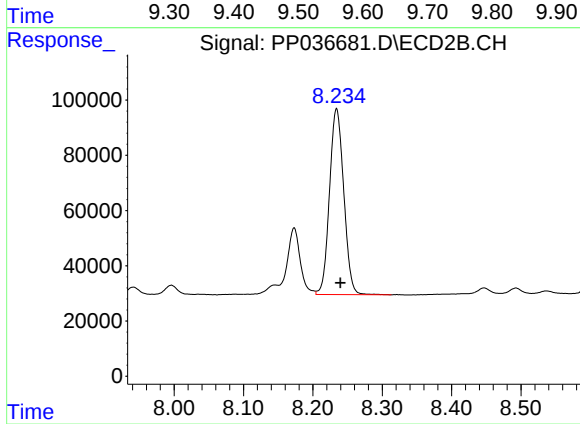
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 347462
Conc: 74.62 ng/ml



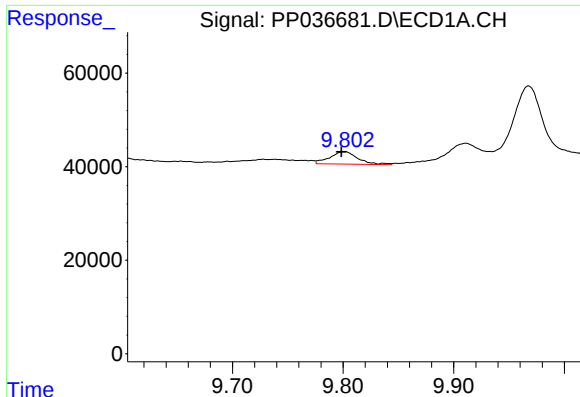
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.019 min
Response: 788458
Conc: 138.32 ng/ml



#42 AR-1268-2

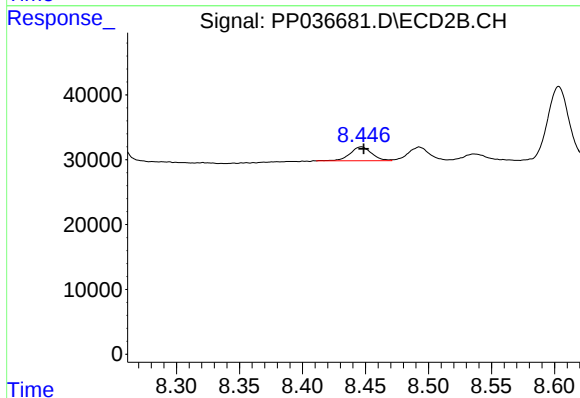
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 959688
Conc: 222.48 ng/ml



#43 AR-1268-3

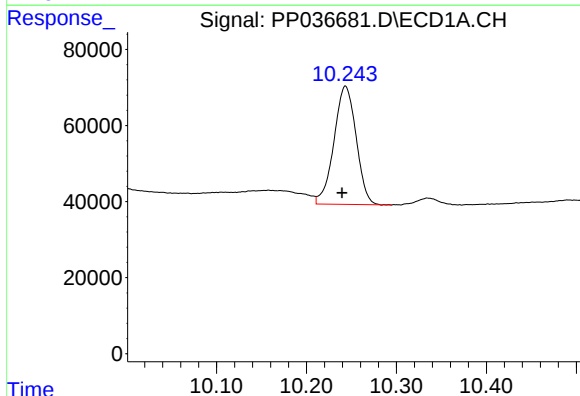
R.T.: 9.801 min
Delta R.T.: 0.003 min
Response: 46958
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



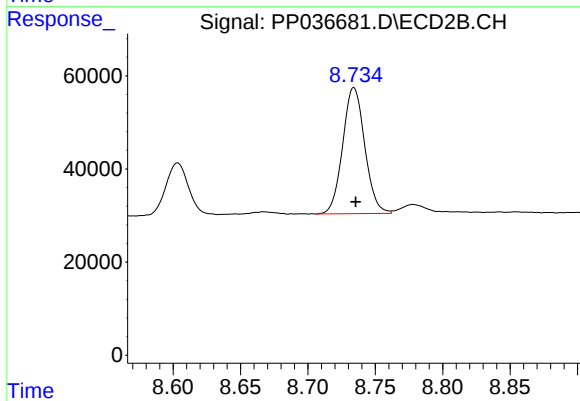
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 25528
Conc: 6.99 ng/ml



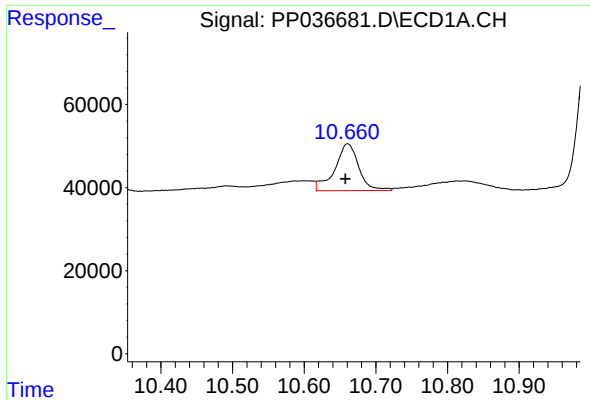
#44 AR-1268-4

R.T.: 10.243 min
Delta R.T.: 0.004 min
Response: 533528
Conc: 226.50 ng/ml



#44 AR-1268-4

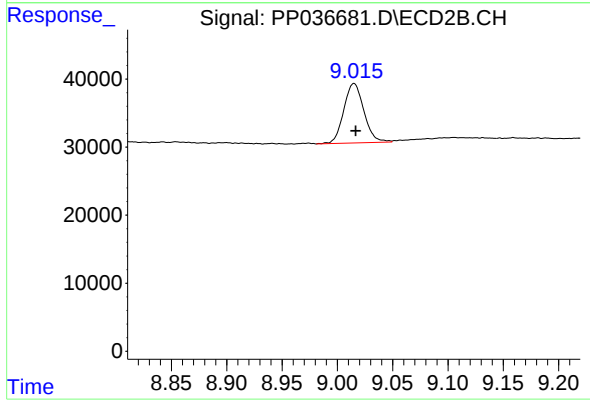
R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 309618
Conc: 194.64 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.003 min
Response: 261814
Conc: 17.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 110587
Conc: 9.35 ng/ml