

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 16:51
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:59:04 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	3.958	2108331	1498730	47.701	48.388
2)	SA Decachlor...	11.000	9.263	2216440	1553188	51.668	48.567
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	40968	15951	24.186	13.531 #
4)	L1 AR-1016-2	6.309	5.234	43571	20316	18.070	12.509 #
5)	L1 AR-1016-3	6.375	5.423	26226	10315	17.060	11.433 #
6)	L1 AR-1016-4	6.482	5.477	16354	15916	12.722	22.420 #
7)	L1 AR-1016-5	6.796	5.704	17385	15331	13.592	16.917
9)	L2 AR-1221-2	5.317	4.309	33680	20550	78.157	68.849
10)	L2 AR-1221-3	5.398	0.000	13457	0	10.438	N.D. #
11)	L3 AR-1232-1	5.398	0.000	13457	0	12.635	N.D. #
12)	L3 AR-1232-2	5.990	5.234	19258	20316	35.016	30.383
13)	L3 AR-1232-3	6.309	5.423	43571	10315	42.651	28.433 #
14)	L3 AR-1232-4	6.482	5.521	16354	9668	30.298	30.875
15)	L3 AR-1232-5	6.579	5.704	21894	15331	59.739	43.041 #
16)	L4 AR-1242-1	6.285	5.212	40968	15951	31.948	17.921 #
17)	L4 AR-1242-2	6.309	5.234	43571	20316	23.877	16.655 #
18)	L4 AR-1242-3	6.375	5.423	26226	10315	22.355	15.329 #
19)	L4 AR-1242-4	6.482	5.521	16354	9668	16.899	14.933
20)	L4 AR-1242-5	7.265	6.084	30653	103990	29.142	127.454 #
21)	L5 AR-1248-1	6.285	5.212	40968	15951	40.610	22.893 #
22)	L5 AR-1248-2	6.579	5.477	21894	15916	16.122	16.803
23)	L5 AR-1248-3	6.796	5.521	17385	9668	10.685	9.772
24)	L5 AR-1248-4	7.225	5.704	29681	15331	16.257	13.106
25)	L5 AR-1248-5	7.265	6.127	30653	13301	17.001	11.214 #
26)	L6 AR-1254-1	7.194	6.084	141704	103990	80.575	61.374
27)	L6 AR-1254-2	7.422	6.245	184185	111352	68.073	74.863
28)	L6 AR-1254-3	7.807	6.685f	97888	421456	33.047	173.355 #
29)	L6 AR-1254-4	8.100	6.906	59274	47930	26.963	30.973
30)	L6 AR-1254-5	8.528	7.334	933596	556267	392.574	258.694 #
31)	L7 AR-1260-1	7.972	6.803	801472	599968	369.256	372.642
32)	L7 AR-1260-2	8.238	7.001	963096	743656	375.777	383.473
33)	L7 AR-1260-3	8.604	7.157	1300011	698915	648.552	384.295 #
34)	L7 AR-1260-4	8.835	7.639	1280210	920625	540.346	593.665
35)	L7 AR-1260-5	9.163	7.888	2340591	1866274	524.571	507.864
36)	L8 AR-1262-1	8.604	7.334	1300011	556267	456.232	466.711
37)	L8 AR-1262-2	9.163	7.888	2340591	1866274	460.671	476.086
38)	L8 AR-1262-3	9.476	8.176	1163257	774833	314.007	486.873 #
39)	L8 AR-1262-4	9.571	8.239	771940	1409545	268.767	473.580 #
40)	L8 AR-1262-5	10.242	8.737	994565	695620	470.747	488.139
41)	L9 AR-1268-1	9.476	8.176	1163257	774833	193.892	166.395
42)	L9 AR-1268-2	9.571	8.239	771940	1409545	135.420	326.769 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036564.D
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 Acq On : 18 Jun 2021 16:51
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

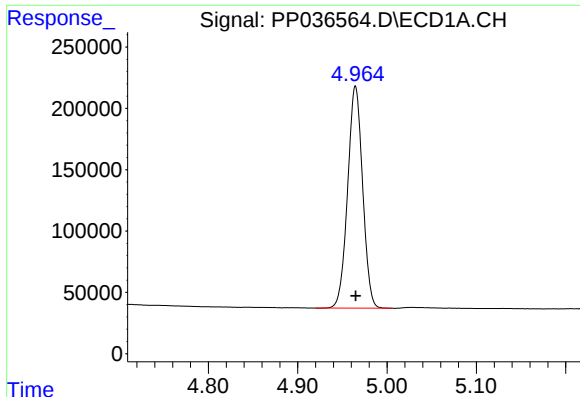
Instrument :
 ECD_P
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:59:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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 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
43) L9	AR-1268-3	9.800	8.450	114835	54161	23.886	14.834 #
44) L9	AR-1268-4	10.242	8.737	994565	695620	422.232	437.298
45) L9	AR-1268-5	10.660	9.018	413064	275747	26.860	23.324

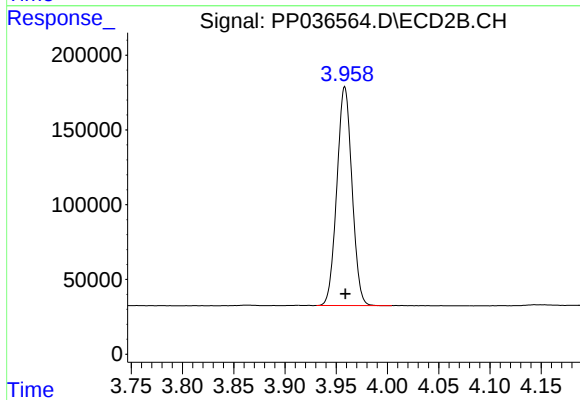
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

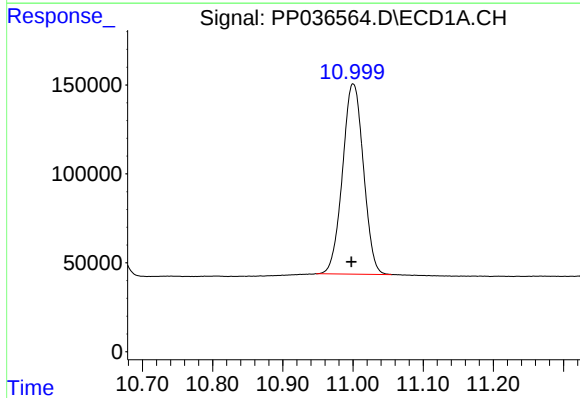
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2108331
Conc: 47.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



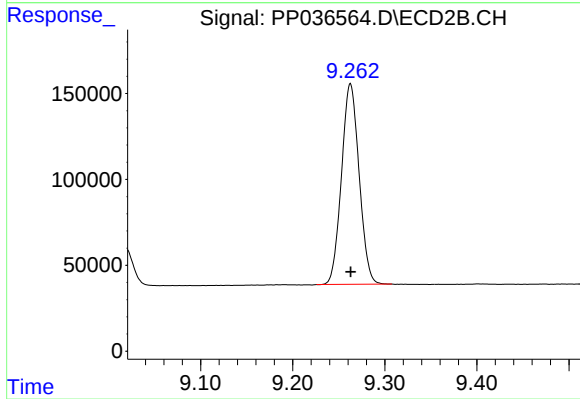
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1498730
Conc: 48.39 ng/ml



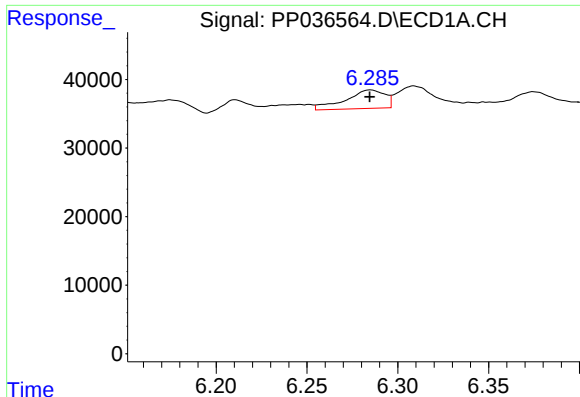
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2216440
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

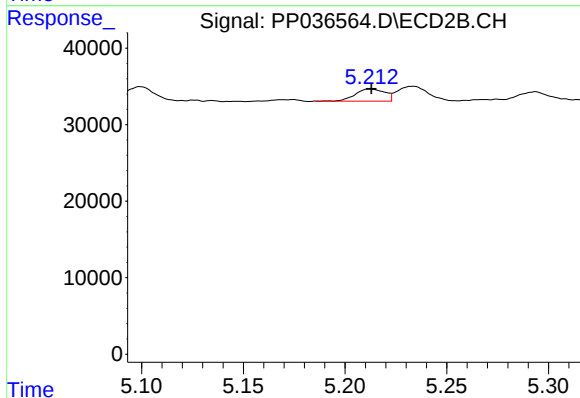
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 1553188
Conc: 48.57 ng/ml



#3 AR-1016-1

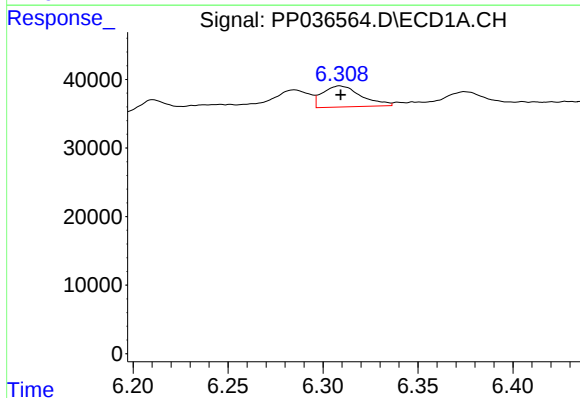
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 40968
Conc: 24.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



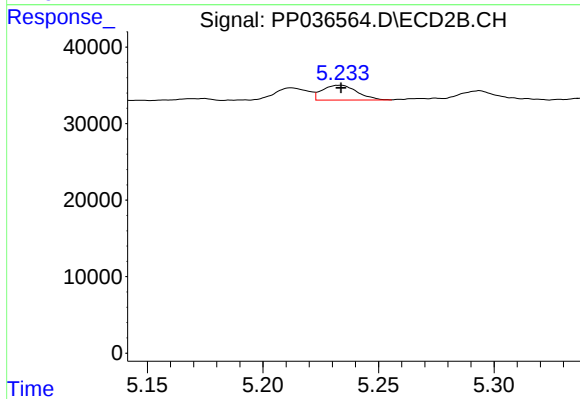
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 15951
Conc: 13.53 ng/ml



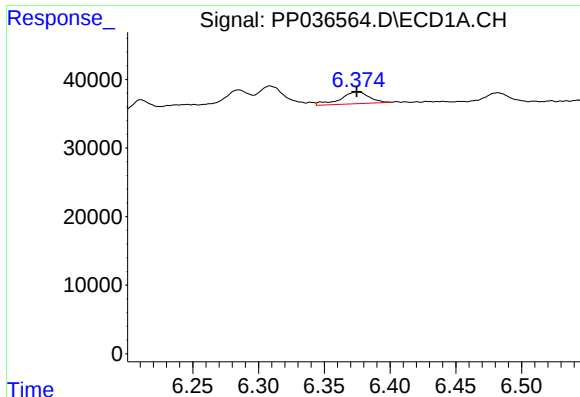
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 43571
Conc: 18.07 ng/ml



#4 AR-1016-2

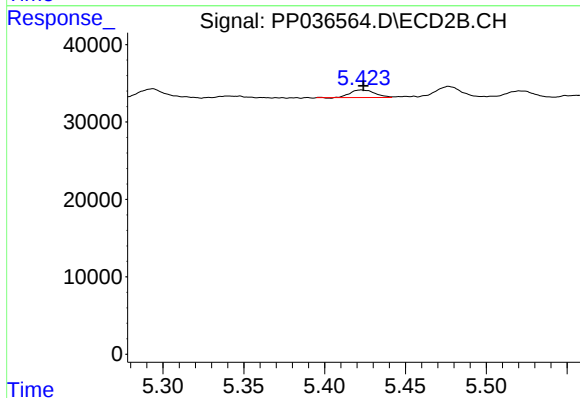
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 20316
Conc: 12.51 ng/ml



#5 AR-1016-3

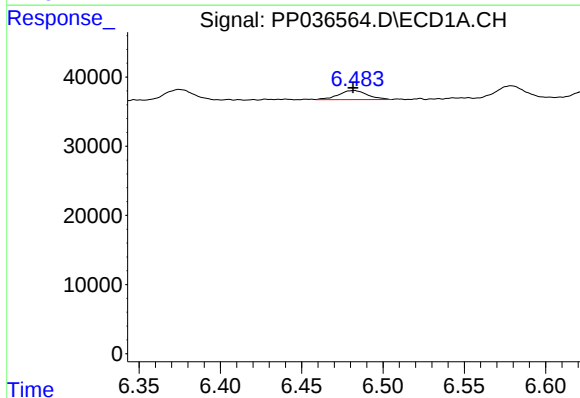
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 26226
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



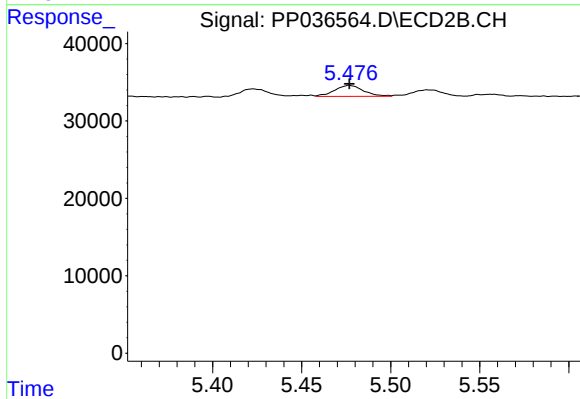
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 10315
Conc: 11.43 ng/ml



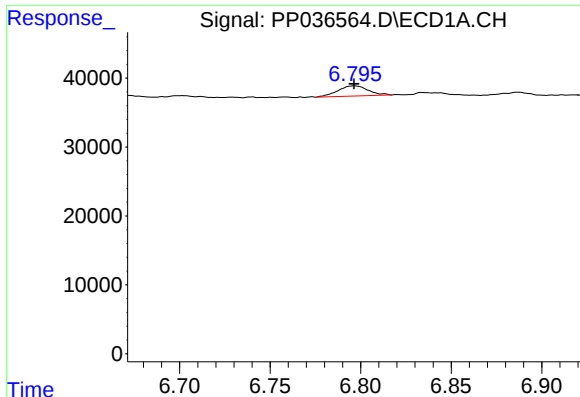
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 16354
Conc: 12.72 ng/ml



#6 AR-1016-4

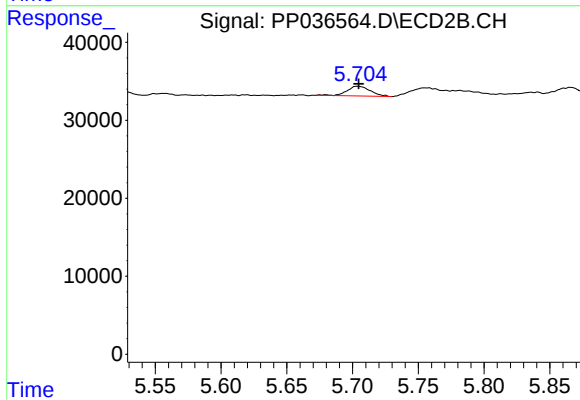
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 15916
Conc: 22.42 ng/ml



#7 AR-1016-5

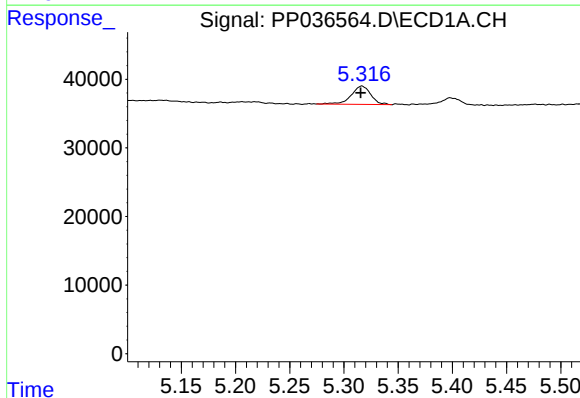
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 17385
Conc: 13.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



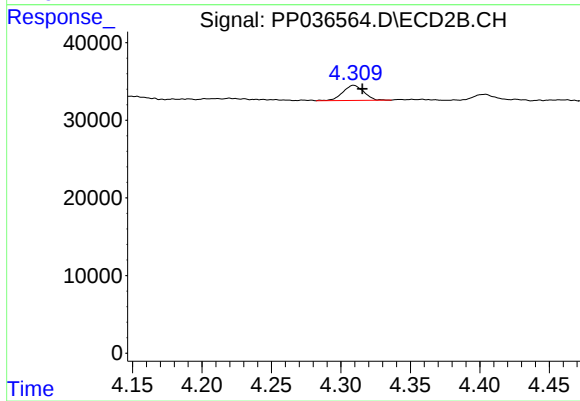
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 15331
Conc: 16.92 ng/ml



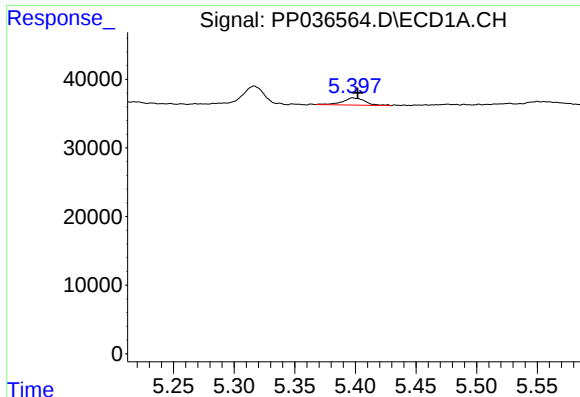
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.001 min
Response: 33680
Conc: 78.16 ng/ml



#9 AR-1221-2

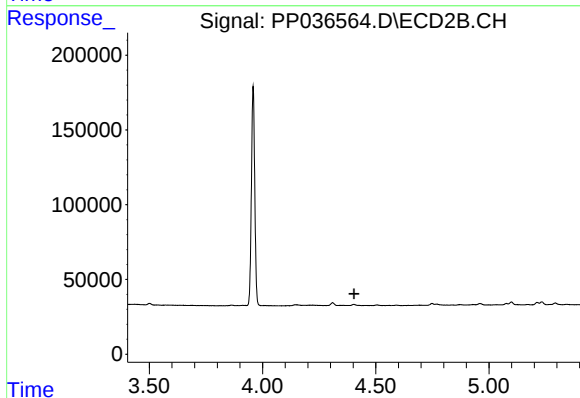
R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 20550
Conc: 68.85 ng/ml



#10 AR-1221-3

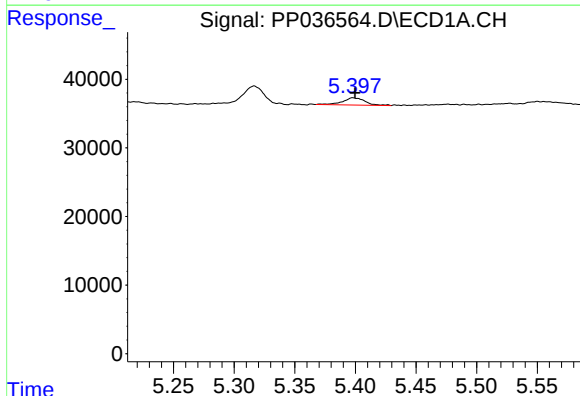
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 13457
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



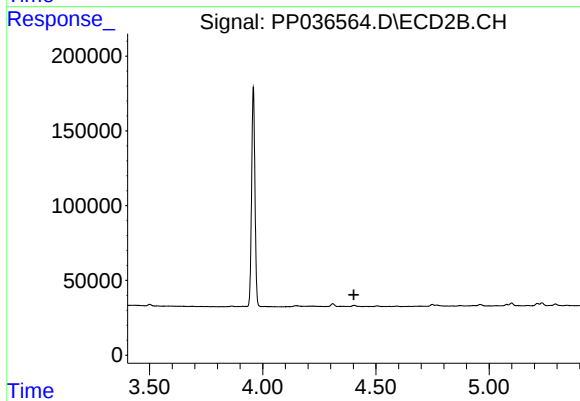
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



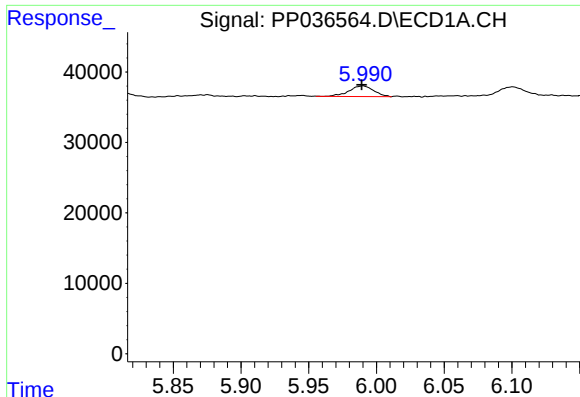
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 13457
Conc: 12.63 ng/ml



#11 AR-1232-1

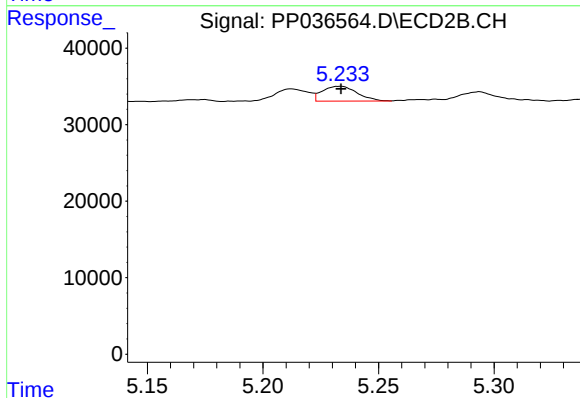
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

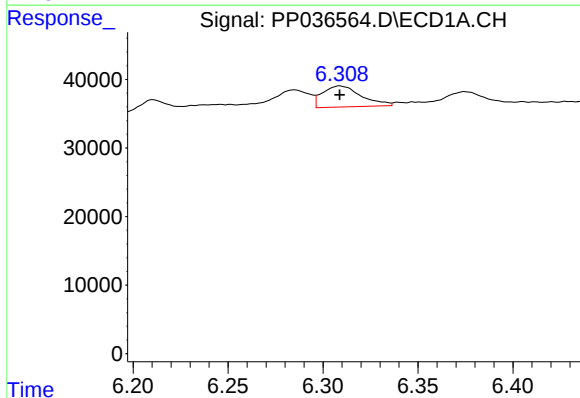
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 19258
Conc: 35.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



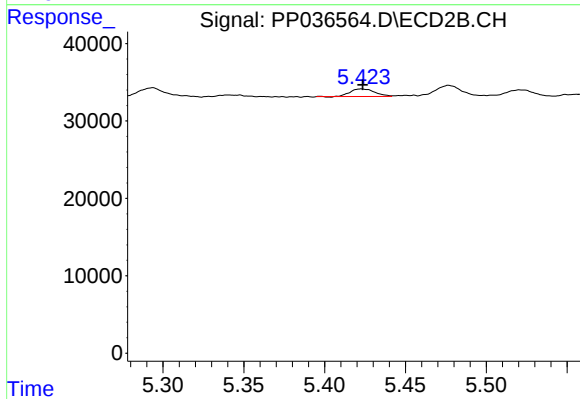
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 20316
Conc: 30.38 ng/ml



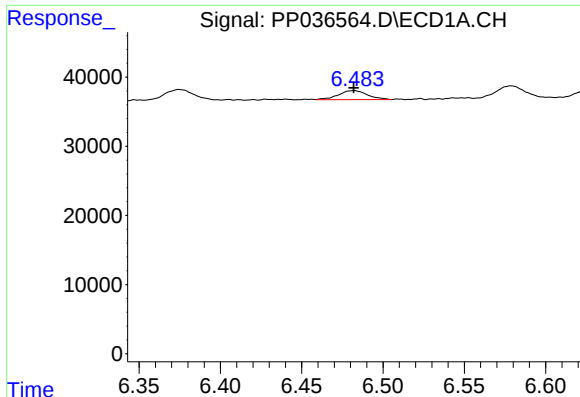
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 43571
Conc: 42.65 ng/ml



#13 AR-1232-3

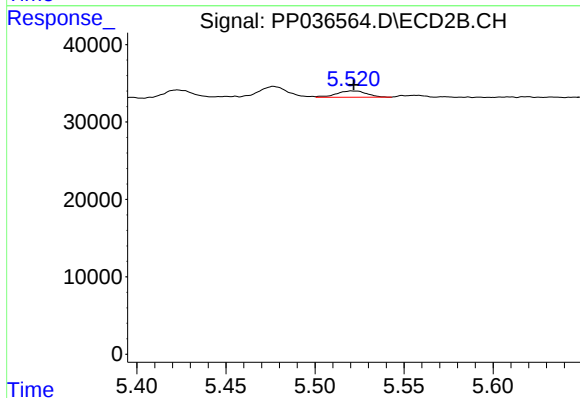
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 10315
Conc: 28.43 ng/ml



#14 AR-1232-4

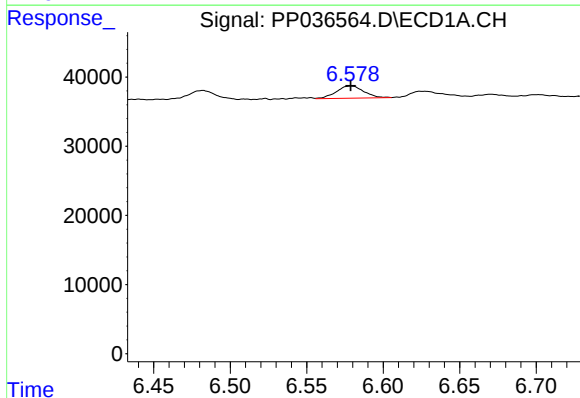
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 16354
Conc: 30.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



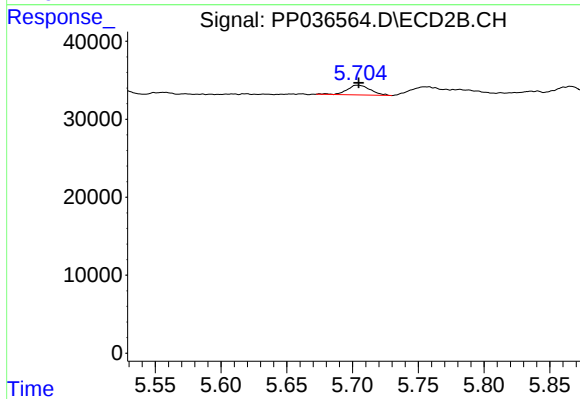
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 9668
Conc: 30.88 ng/ml



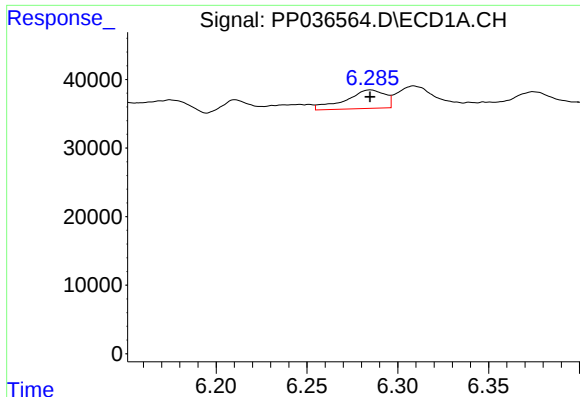
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 21894
Conc: 59.74 ng/ml



#15 AR-1232-5

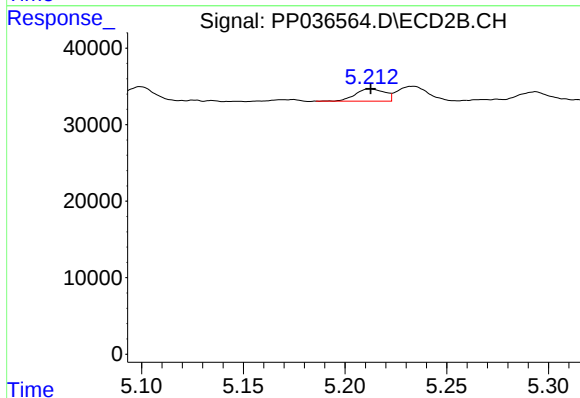
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 15331
Conc: 43.04 ng/ml



#16 AR-1242-1

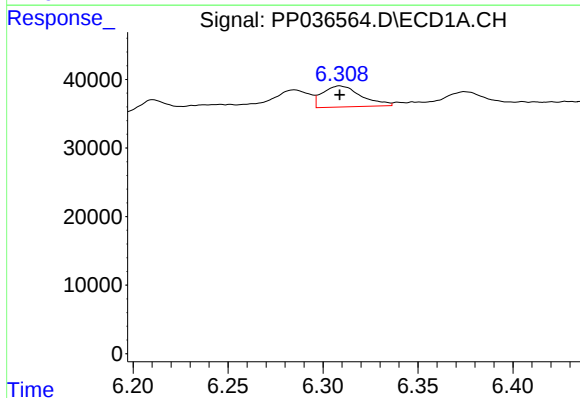
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 40968
Conc: 31.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



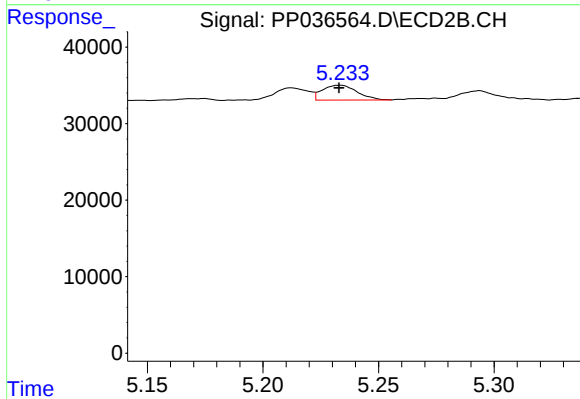
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 15951
Conc: 17.92 ng/ml



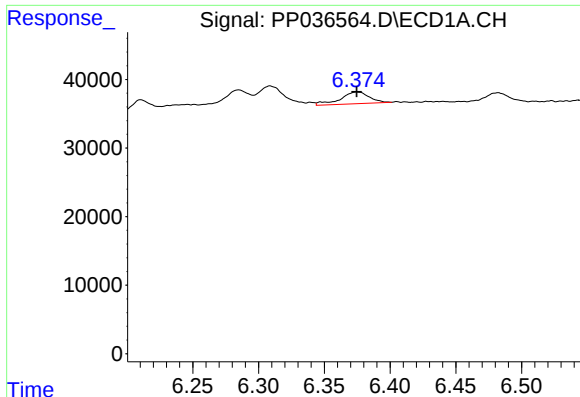
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 43571
Conc: 23.88 ng/ml



#17 AR-1242-2

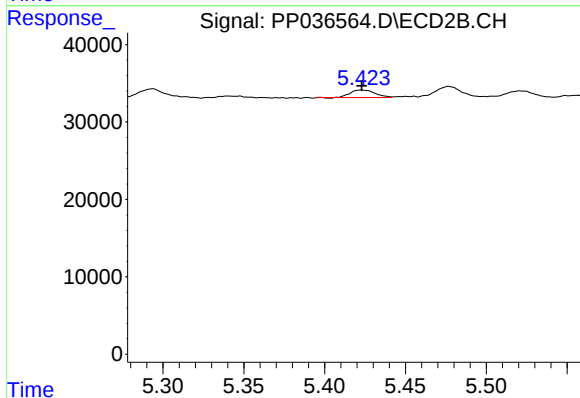
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 20316
Conc: 16.66 ng/ml



#18 AR-1242-3

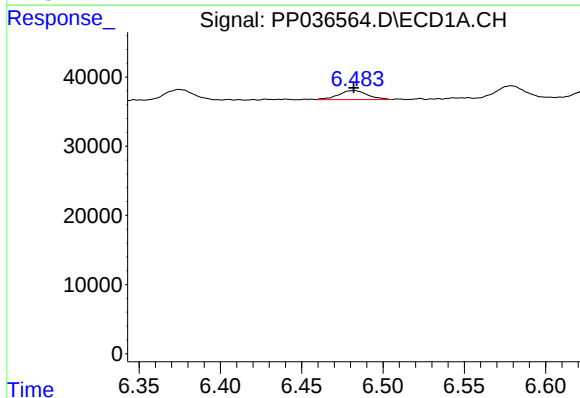
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 26226
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



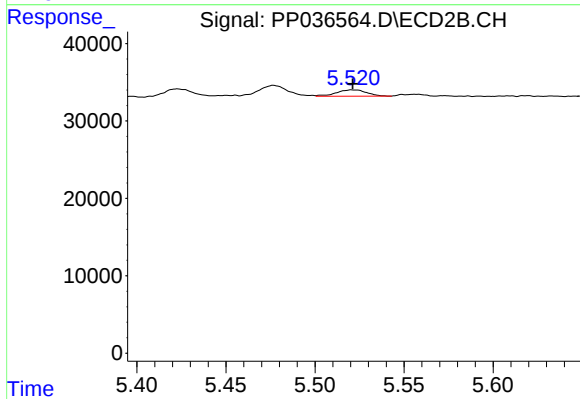
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 10315
Conc: 15.33 ng/ml



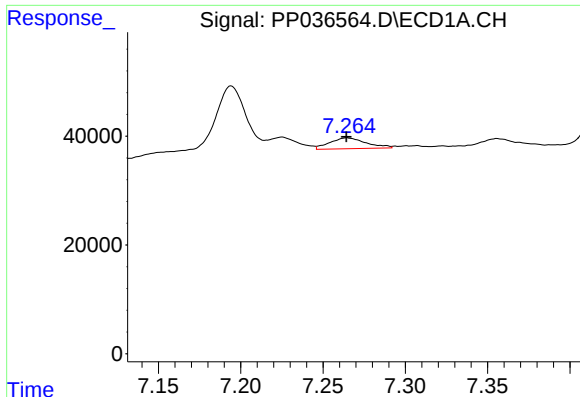
#19 AR-1242-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 16354
Conc: 16.90 ng/ml



#19 AR-1242-4

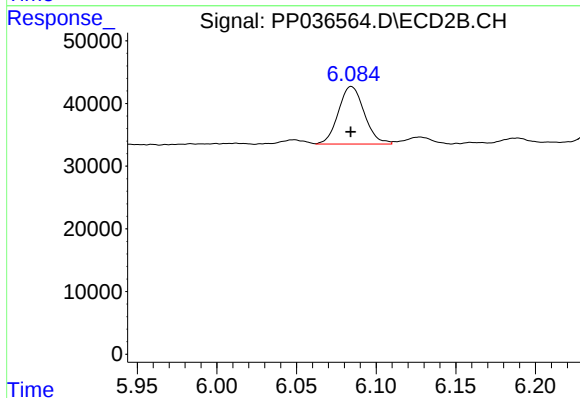
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 9668
Conc: 14.93 ng/ml



#20 AR-1242-5

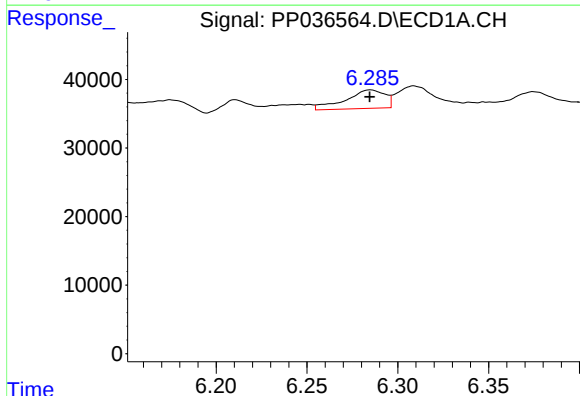
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 30653
Conc: 29.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



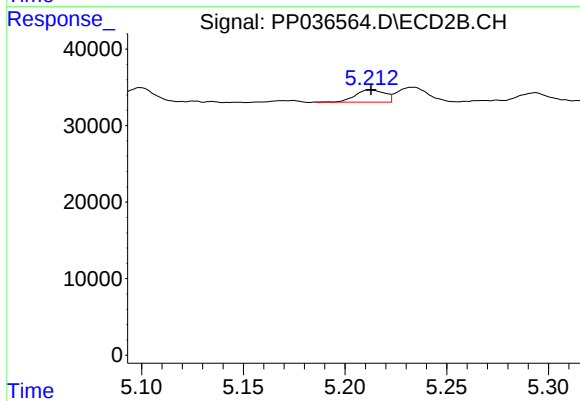
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 103990
Conc: 127.45 ng/ml



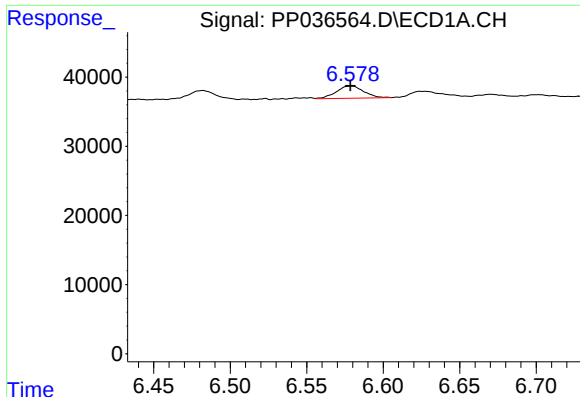
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 40968
Conc: 40.61 ng/ml



#21 AR-1248-1

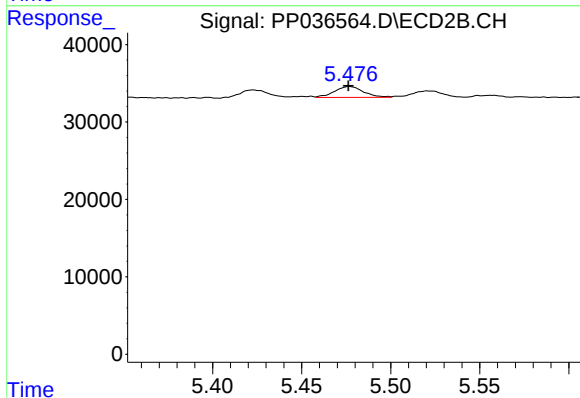
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 15951
Conc: 22.89 ng/ml



#22 AR-1248-2

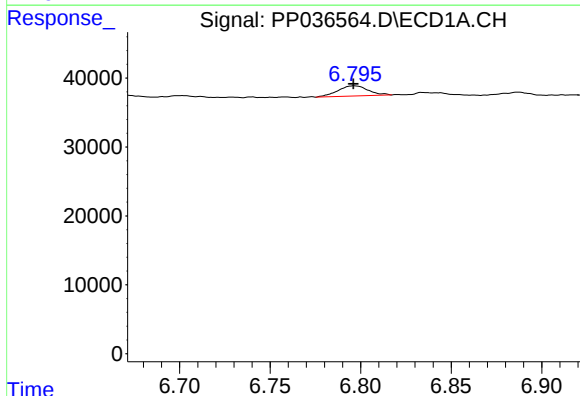
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 21894
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



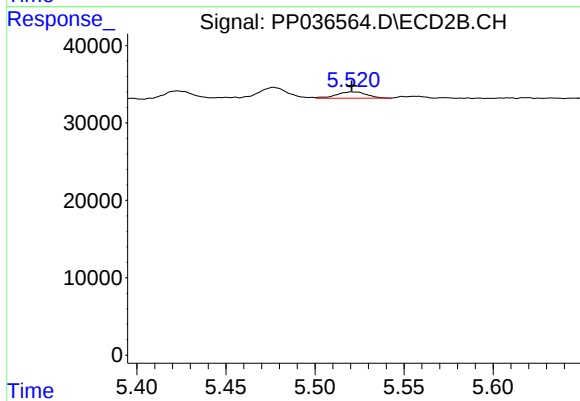
#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 15916
Conc: 16.80 ng/ml



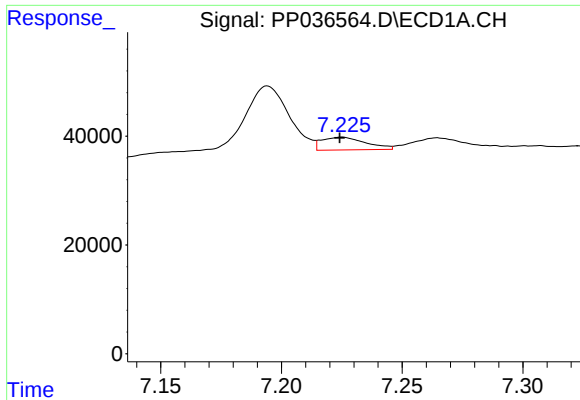
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 17385
Conc: 10.68 ng/ml



#23 AR-1248-3

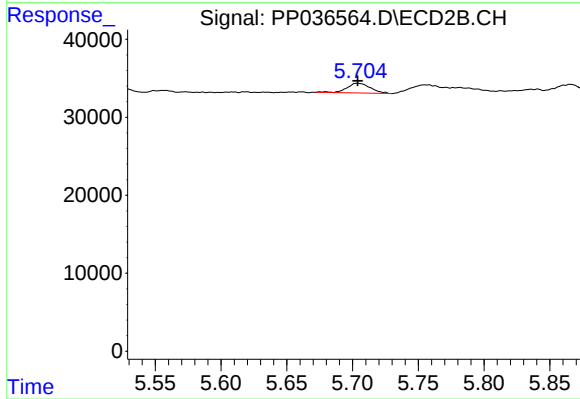
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 9668
Conc: 9.77 ng/ml



#24 AR-1248-4

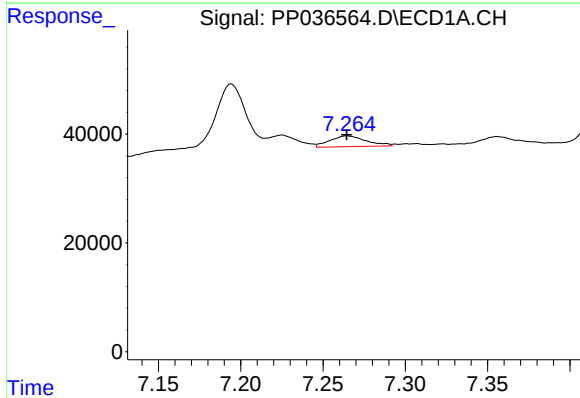
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 29681
Conc: 16.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



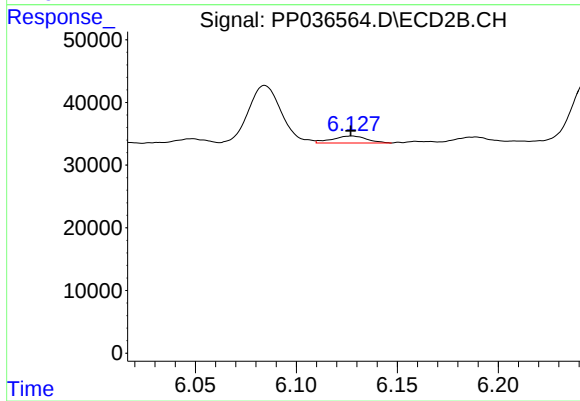
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 15331
Conc: 13.11 ng/ml



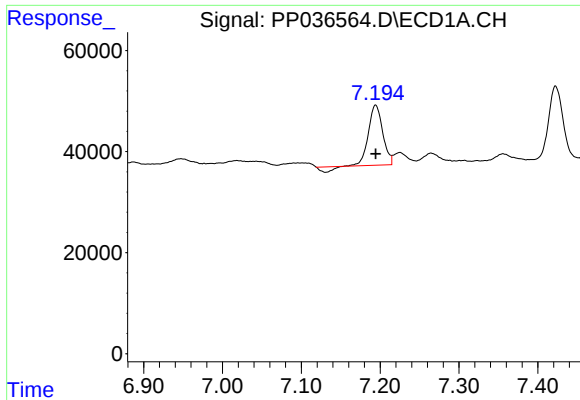
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 30653
Conc: 17.00 ng/ml



#25 AR-1248-5

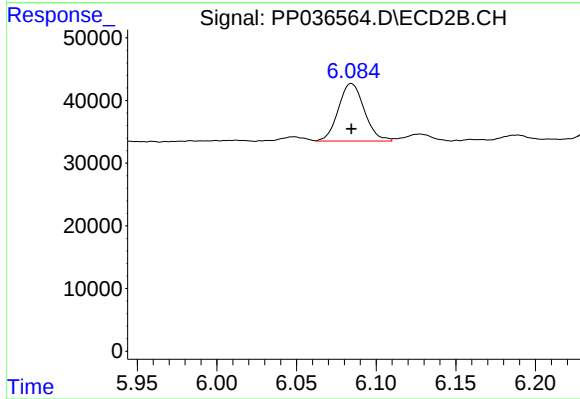
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 13301
Conc: 11.21 ng/ml



#26 AR-1254-1

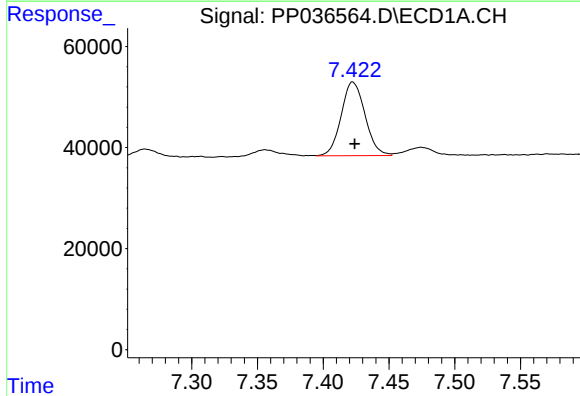
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 141704
Conc: 80.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



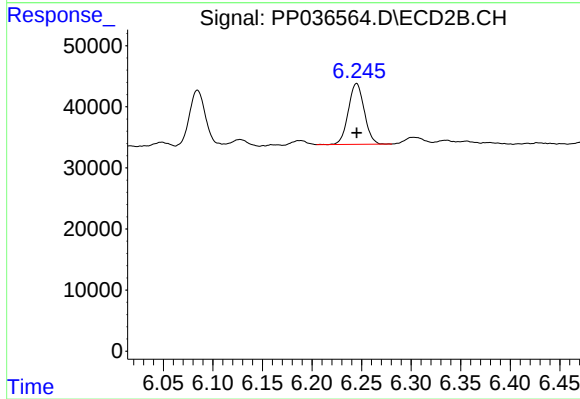
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 103990
Conc: 61.37 ng/ml



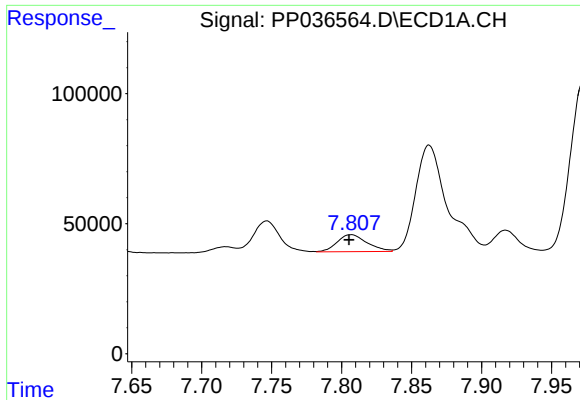
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 184185
Conc: 68.07 ng/ml



#27 AR-1254-2

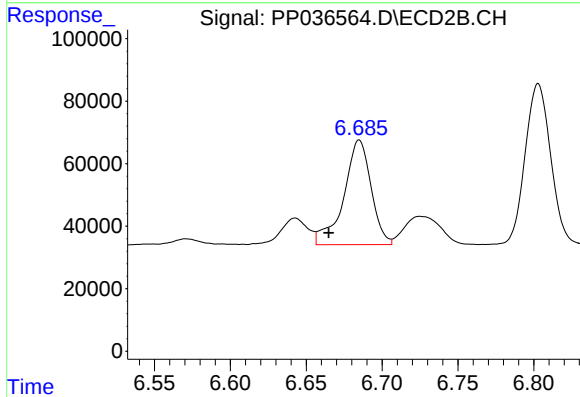
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 111352
Conc: 74.86 ng/ml



#28 AR-1254-3

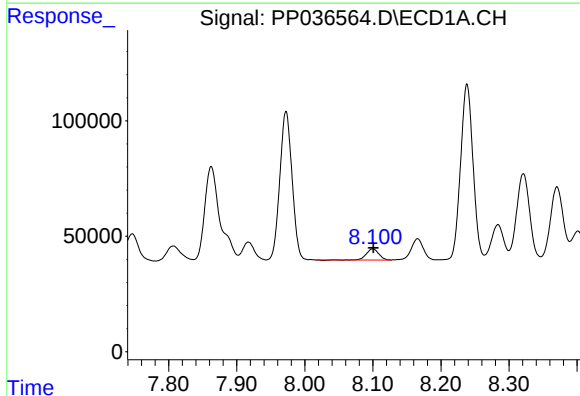
R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 97888
Conc: 33.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



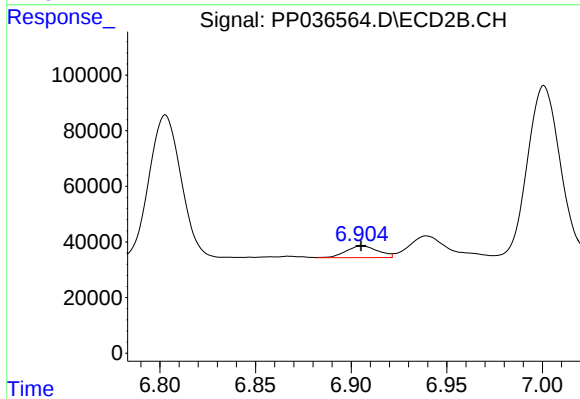
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: 0.020 min
Response: 421456
Conc: 173.36 ng/ml



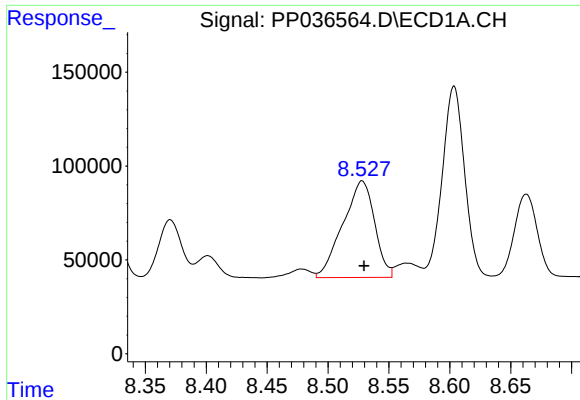
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 59274
Conc: 26.96 ng/ml



#29 AR-1254-4

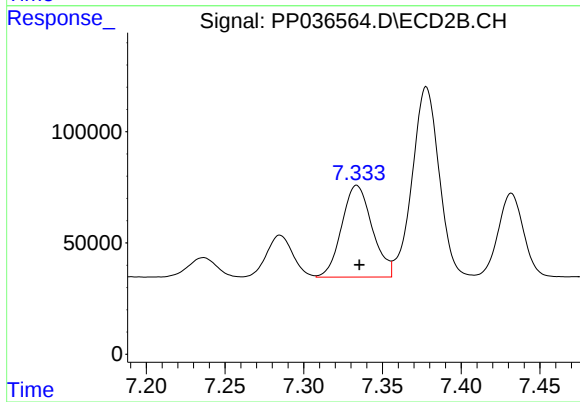
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 47930
Conc: 30.97 ng/ml



#30 AR-1254-5

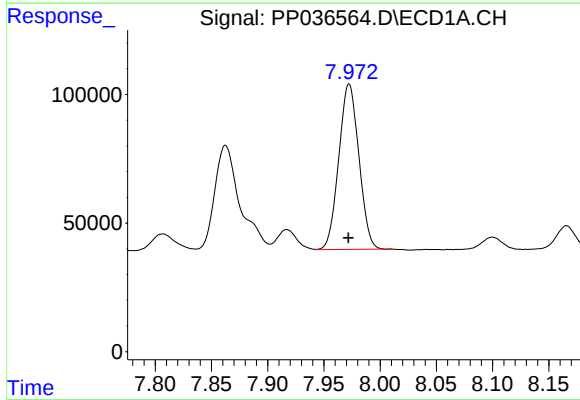
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 933596
Conc: 392.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



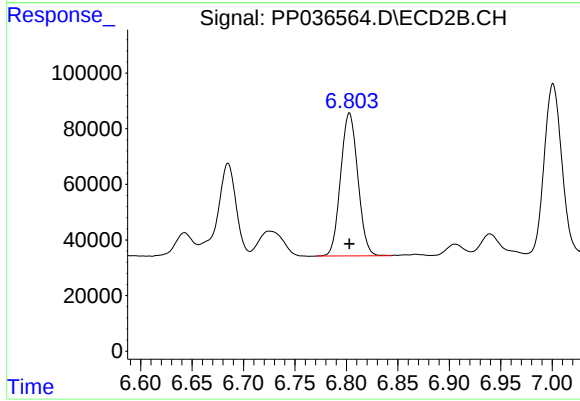
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 556267
Conc: 258.69 ng/ml



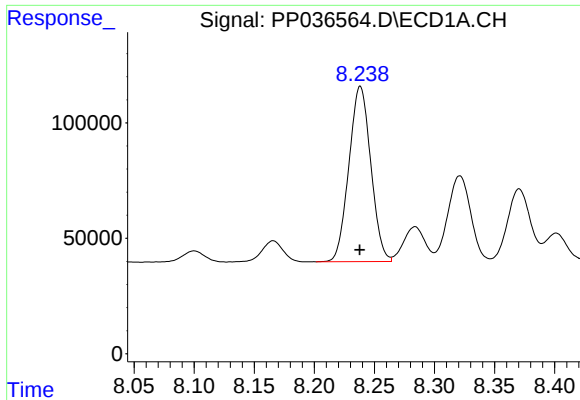
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 801472
Conc: 369.26 ng/ml



#31 AR-1260-1

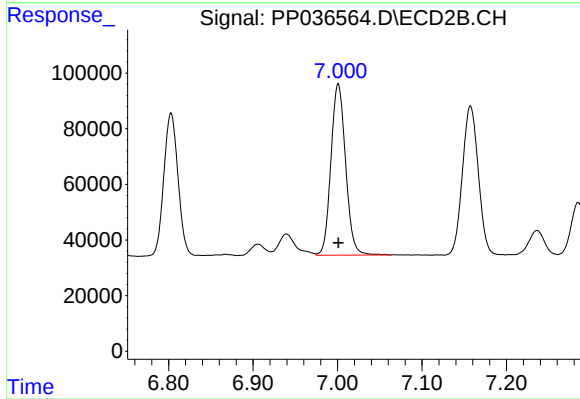
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 599968
Conc: 372.64 ng/ml



#32 AR-1260-2

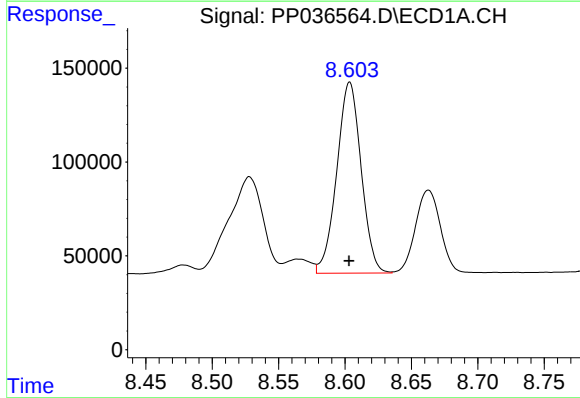
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 963096
Conc: 375.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



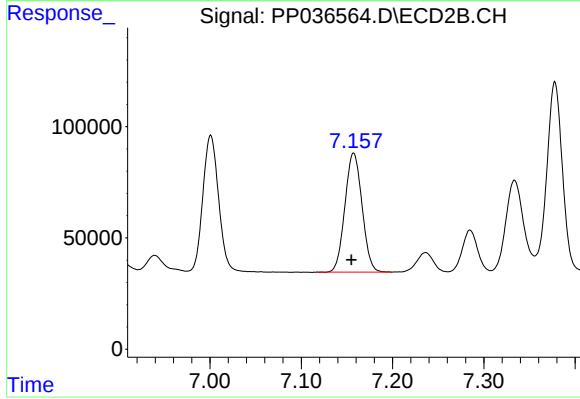
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 743656
Conc: 383.47 ng/ml



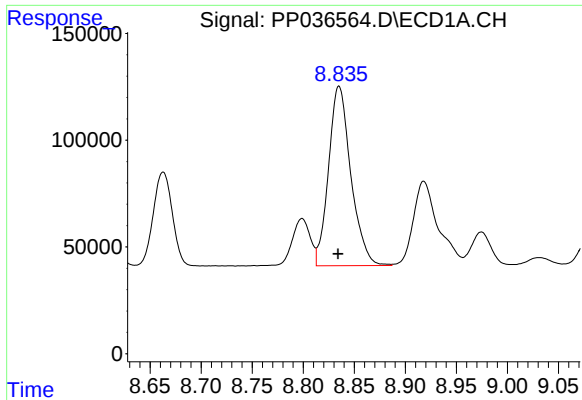
#33 AR-1260-3

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 1300011
Conc: 648.55 ng/ml



#33 AR-1260-3

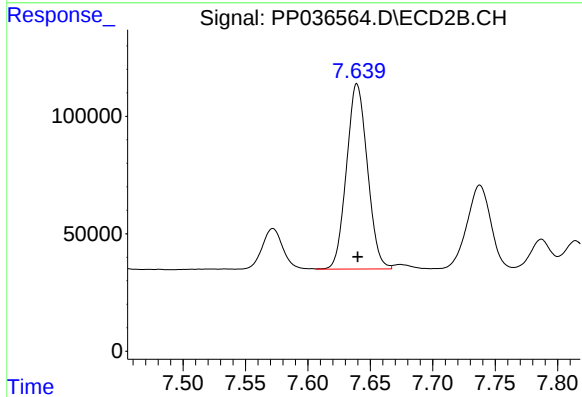
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 698915
Conc: 384.30 ng/ml



#34 AR-1260-4

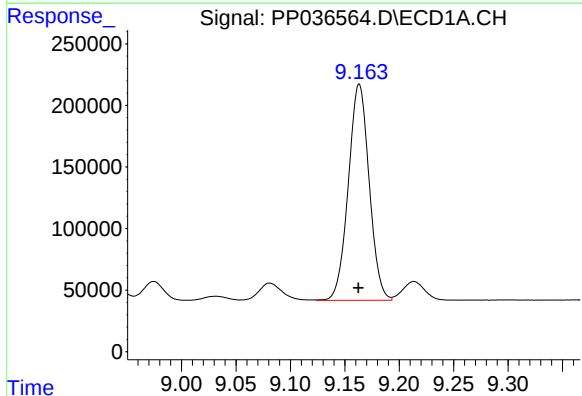
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1280210
Conc: 540.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



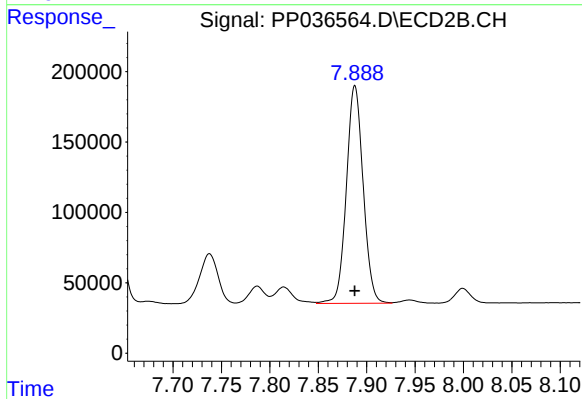
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 920625
Conc: 593.67 ng/ml



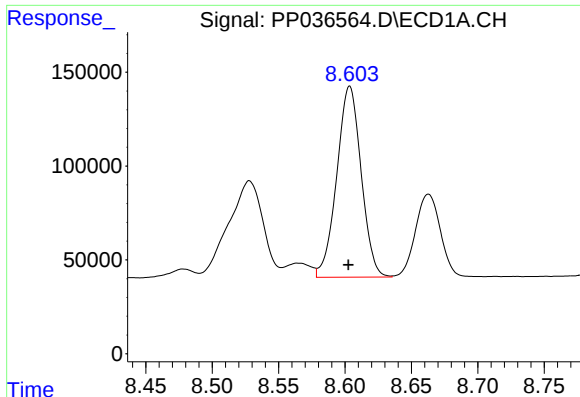
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 2340591
Conc: 524.57 ng/ml



#35 AR-1260-5

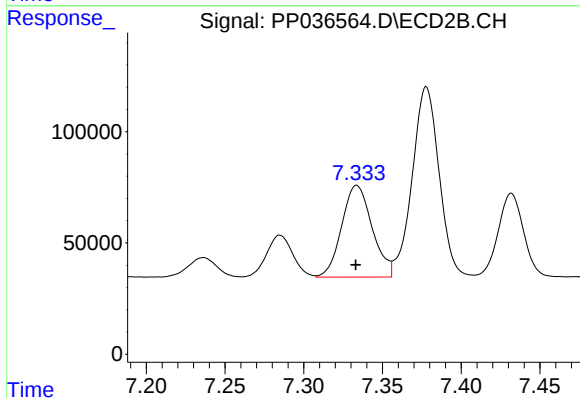
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1866274
Conc: 507.86 ng/ml



#36 AR-1262-1

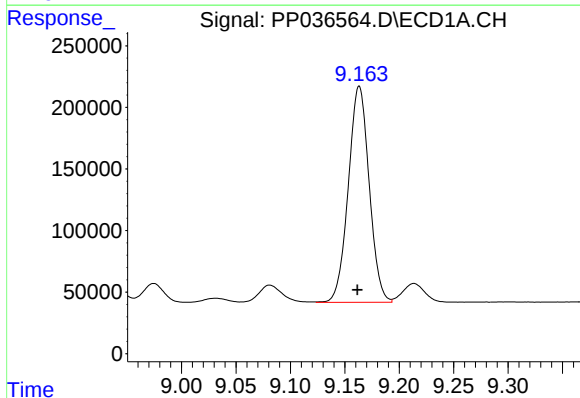
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 1300011
Conc: 456.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



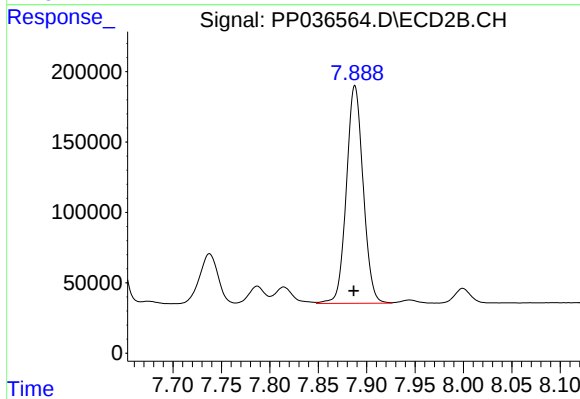
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 556267
Conc: 466.71 ng/ml



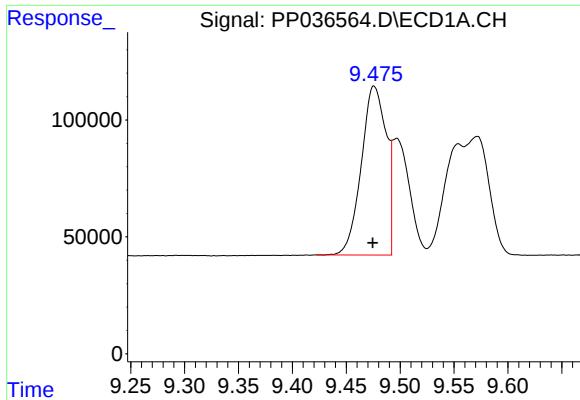
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 2340591
Conc: 460.67 ng/ml



#37 AR-1262-2

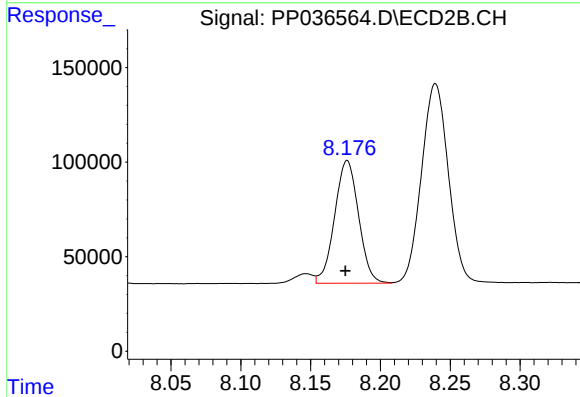
R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 1866274
Conc: 476.09 ng/ml



#38 AR-1262-3

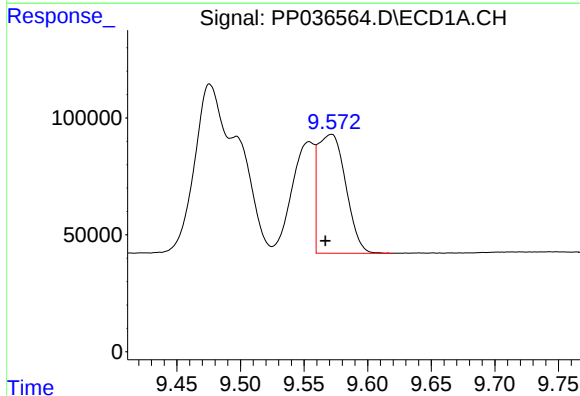
R.T.: 9.476 min
Delta R.T.: 0.001 min
Response: 1163257
Conc: 314.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



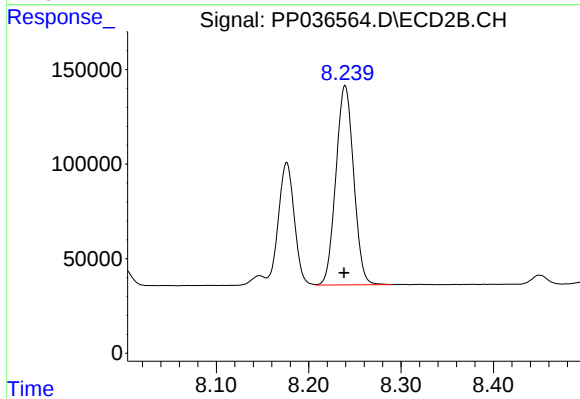
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.001 min
Response: 774833
Conc: 486.87 ng/ml



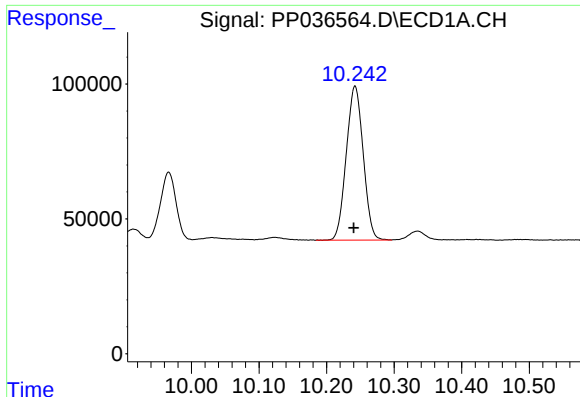
#39 AR-1262-4

R.T.: 9.571 min
Delta R.T.: 0.005 min
Response: 771940
Conc: 268.77 ng/ml



#39 AR-1262-4

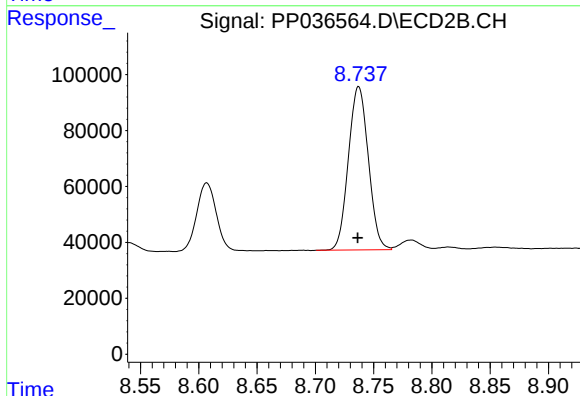
R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 1409545
Conc: 473.58 ng/ml



#40 AR-1262-5

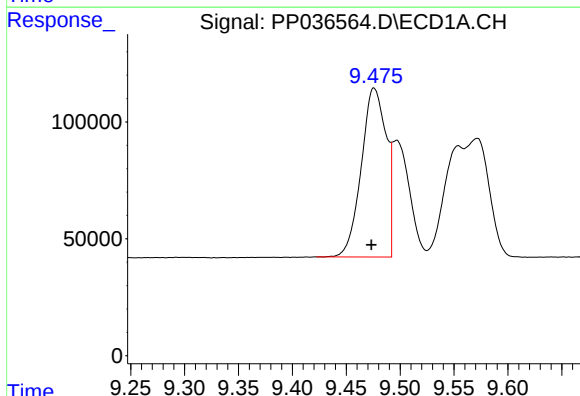
R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 994565
Conc: 470.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



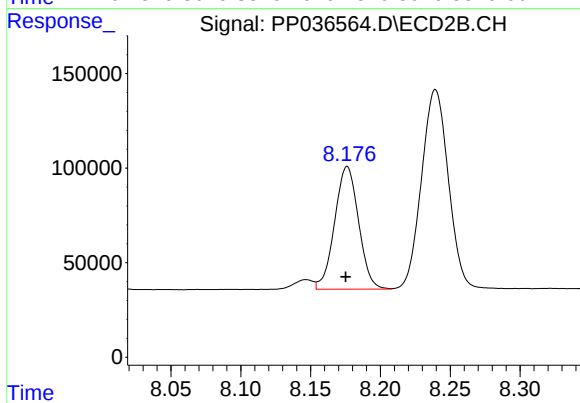
#40 AR-1262-5

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 695620
Conc: 488.14 ng/ml



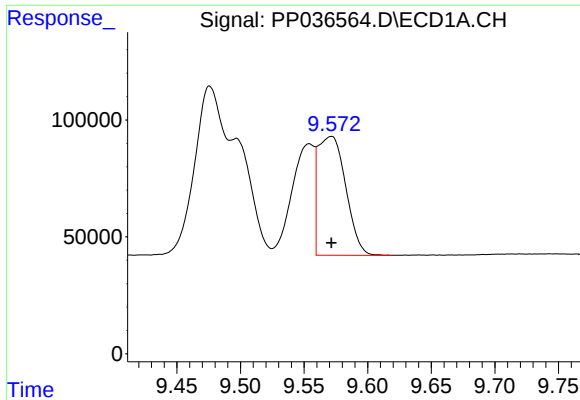
#41 AR-1268-1

R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 1163257
Conc: 193.89 ng/ml



#41 AR-1268-1

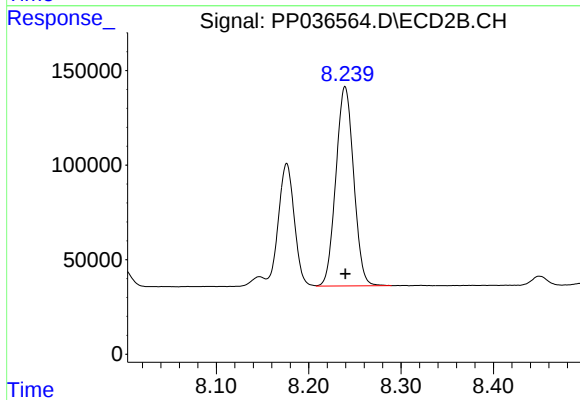
R.T.: 8.176 min
Delta R.T.: 0.001 min
Response: 774833
Conc: 166.39 ng/ml



#42 AR-1268-2

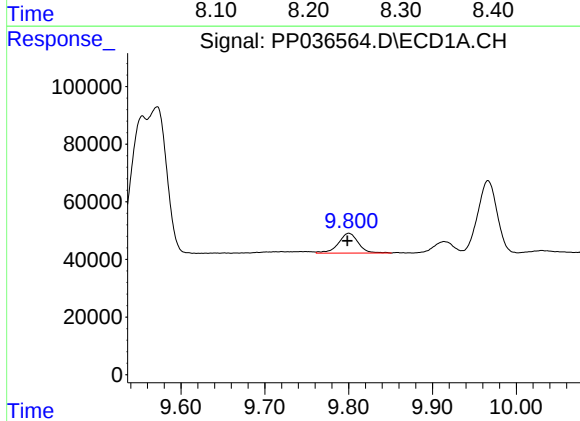
R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 771940
Conc: 135.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



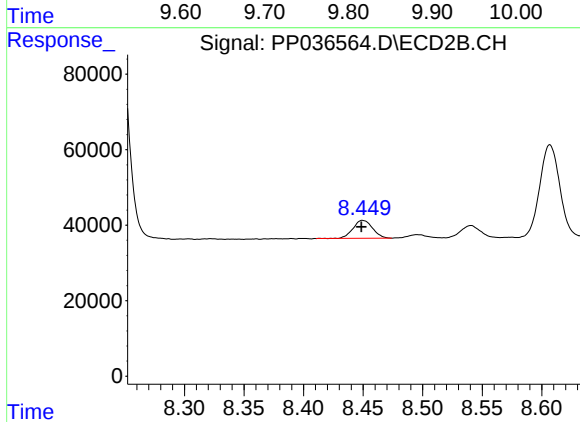
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 1409545
Conc: 326.77 ng/ml



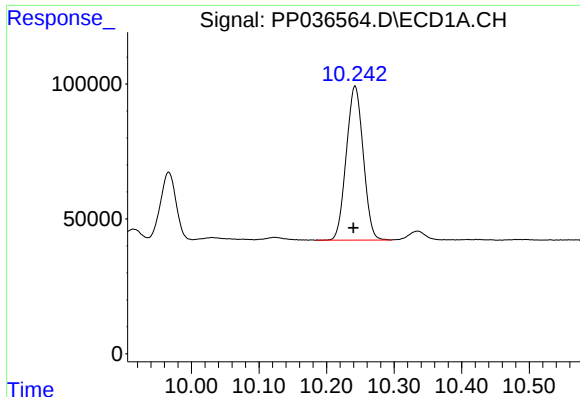
#43 AR-1268-3

R.T.: 9.800 min
Delta R.T.: 0.002 min
Response: 114835
Conc: 23.89 ng/ml



#43 AR-1268-3

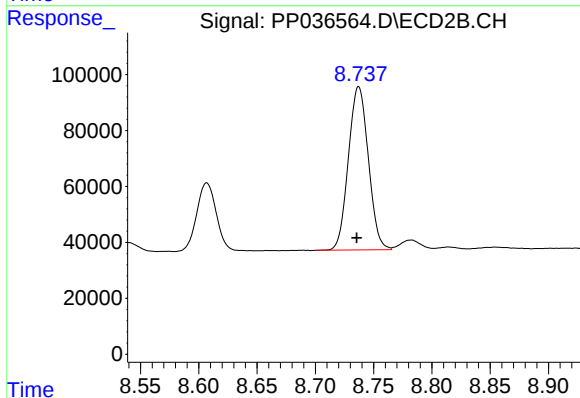
R.T.: 8.450 min
Delta R.T.: 0.001 min
Response: 54161
Conc: 14.83 ng/ml



#44 AR-1268-4

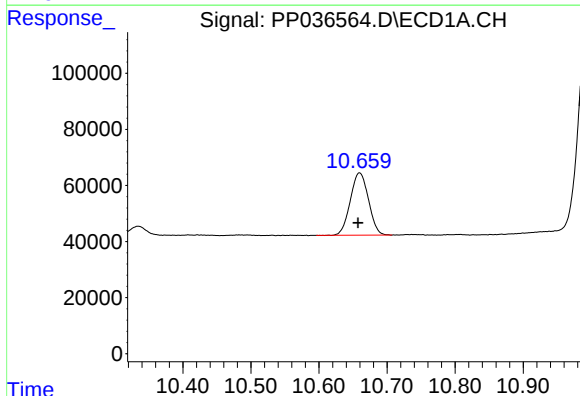
R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 994565
Conc: 422.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



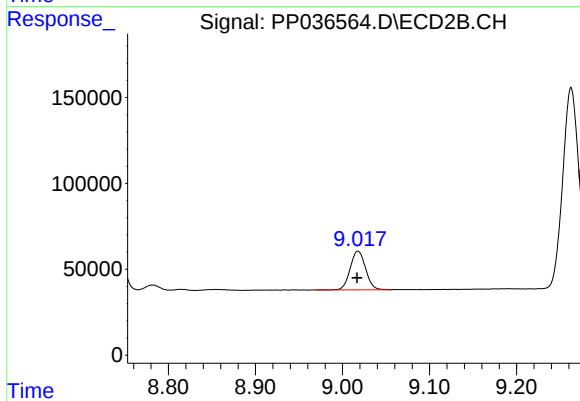
#44 AR-1268-4

R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 695620
Conc: 437.30 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.002 min
Response: 413064
Conc: 26.86 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 275747
Conc: 23.32 ng/ml