

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060321\
 Data File : PP036205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 13:50
 Operator : DD\AJ
 Sample : PB136790BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:20:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.966	3.963	970781	625161	21.811	22.400
2)	SA Decachlor...	10.996	9.269	964411	554926	22.566	24.188
Target Compounds							
3)	L1 AR-1016-1	6.286	5.218	709066	456248	442.395	489.820
4)	L1 AR-1016-2	6.309	5.238	1000573	636142	441.562	486.928
5)	L1 AR-1016-3	6.376	5.428	652469	347842	450.579	491.911
6)	L1 AR-1016-4	6.483	5.482	544433	258143	449.605	485.947
7)	L1 AR-1016-5	6.797	5.709	533432	342657	450.454	500.130
8)	L2 AR-1221-1	5.213	4.219	77729	43075	141.439	135.585
9)	L2 AR-1221-2	5.314	4.319	93863	57175	225.184	237.479
10)	L2 AR-1221-3	5.402	4.408	398637	250639	317.730	324.735
11)	L3 AR-1232-1	5.402	4.408	398637	250639	412.550	428.479
12)	L3 AR-1232-2	5.991	5.238	535331	636142	1065.320	1213.493
13)	L3 AR-1232-3	6.309	5.428	1000573	347842	1073.594	1255.623
14)	L3 AR-1232-4	6.483	5.526	544433	322604	1126.050	1421.734 #
15)	L3 AR-1232-5	6.579	5.709	421502	342657	1311.356	1374.919
16)	L4 AR-1242-1	6.286	5.218	709066	456248	588.696	633.686
17)	L4 AR-1242-2	6.309	5.238	1000573	636142	593.989	650.264
18)	L4 AR-1242-3	6.376	5.428	652469	347842	594.466	648.504
19)	L4 AR-1242-4	6.483	5.526	544433	322604	596.177	653.710
20)	L4 AR-1242-5	7.265	6.090	75480	264547	79.179	408.800 #
21)	L5 AR-1248-1	6.286	5.218	709066	456248	761.632	850.486
22)	L5 AR-1248-2	6.579	5.482	421502	258143	352.554	369.919
23)	L5 AR-1248-3	6.797	5.526	533432	322604	368.168	448.247
24)	L5 AR-1248-4	7.224	5.709	84414	342657	53.004	387.975 #
25)	L5 AR-1248-5	7.265	6.132	75480	39767	48.348	45.222
26)	L6 AR-1254-1	7.194	6.090	400629	264547	247.283	202.441
27)	L6 AR-1254-2	7.423	6.250	437417	252231	177.567	218.763
28)	L6 AR-1254-3	7.805	6.670	260973	133860	98.927	70.304 #
29)	L6 AR-1254-4	8.099	6.910	162682	49162	80.597	41.173 #
30)	L6 AR-1254-5	8.528	7.339	1408658	954644	620.808	559.554
31)	L7 AR-1260-1	7.972	6.808	944937	639419	466.469	512.481
32)	L7 AR-1260-2	8.238	7.005	1115852	764395	456.761	507.245
33)	L7 AR-1260-3	8.602	7.159	748129	729782	402.859	519.263 #
34)	L7 AR-1260-4	8.833	7.644	951510	535731	426.104	458.235
35)	L7 AR-1260-5	9.161	7.893	1691327	1264642	396.121	456.852
36)	L8 AR-1262-1	8.602	7.339	748129	954644	296.812	1055.951 #
37)	L8 AR-1262-2	9.161	7.893	1691327	1264642	375.315	424.779
38)	L8 AR-1262-3	9.496f	8.182	1191918	275732	369.369	232.047 #
39)	L8 AR-1262-4	9.549	8.243	675906	953863	252.018	432.677 #
40)	L8 AR-1262-5	10.240	8.742	487658	293218	273.784	288.285
41)	L9 AR-1268-1	9.496f	8.182	1191918	275732	230.191	81.182 #

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 ALS Vial : 5 Sample Multiplier: 1

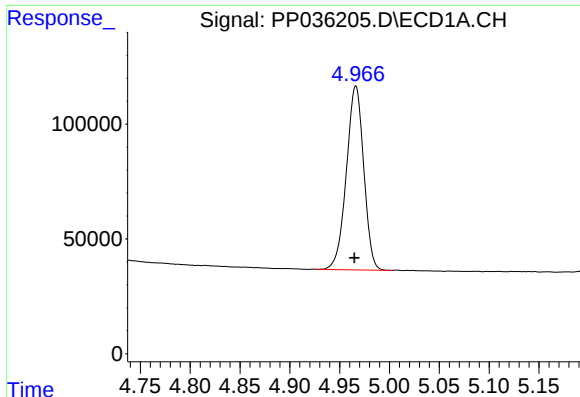
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:20:12 2021
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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
42) L9	AR-1268-2	9.549f	8.243	675906	953863	135.234	308.859 #
43) L9	AR-1268-3	9.799	8.455	34852	18824	8.353	7.315
44) L9	AR-1268-4	10.240	8.742	487658	293218	249.913	266.107
45) L9	AR-1268-5	10.656	9.023	168334	92407	12.458	10.822

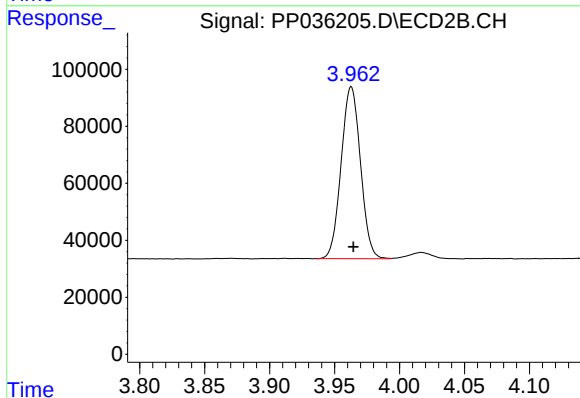
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

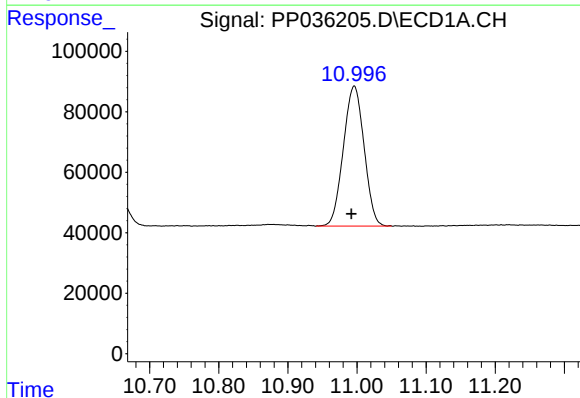
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 970781
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



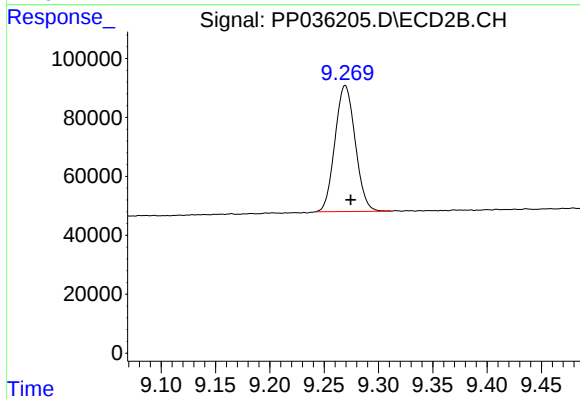
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 625161
Conc: 22.40 ng/ml



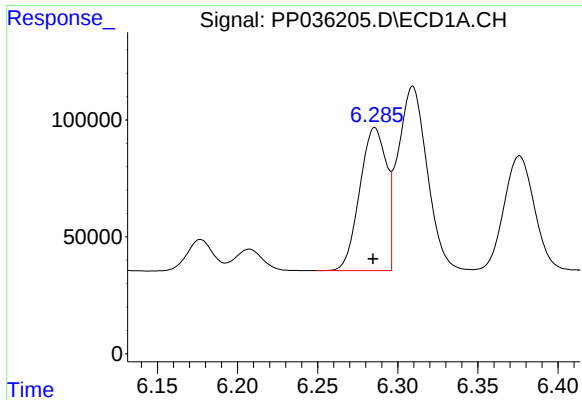
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 964411
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

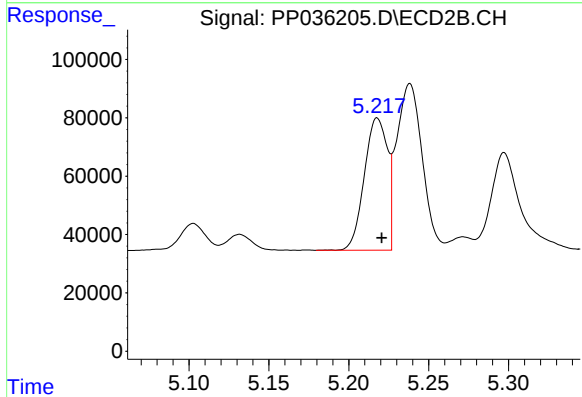
R.T.: 9.269 min
Delta R.T.: -0.005 min
Response: 554926
Conc: 24.19 ng/ml



#3 AR-1016-1

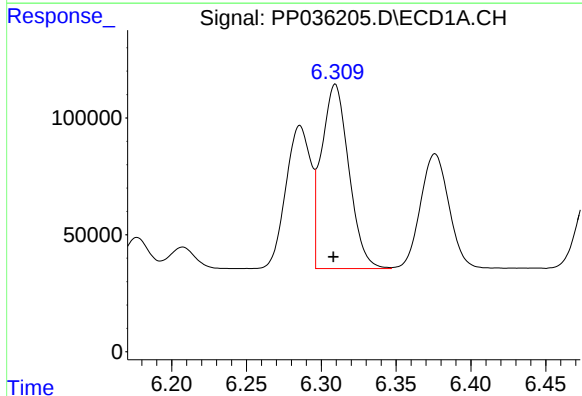
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 709066
Conc: 442.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



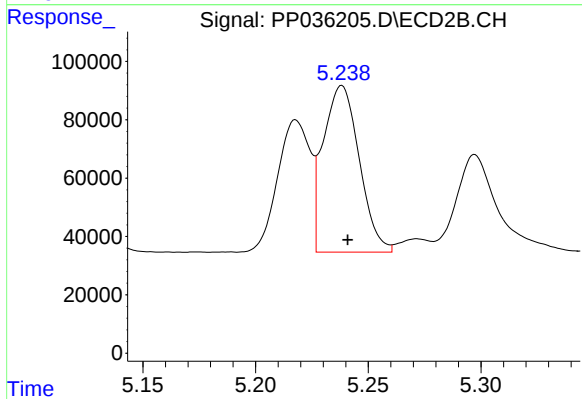
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 456248
Conc: 489.82 ng/ml



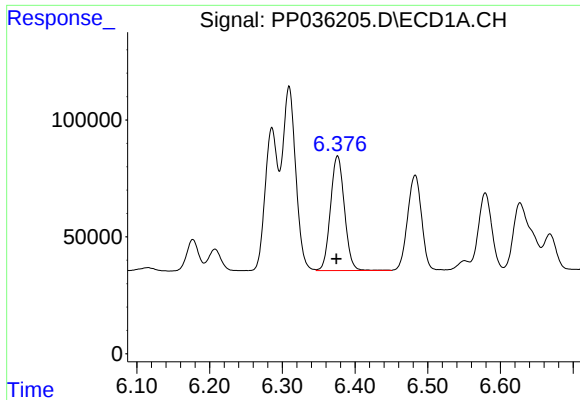
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 1000573
Conc: 441.56 ng/ml



#4 AR-1016-2

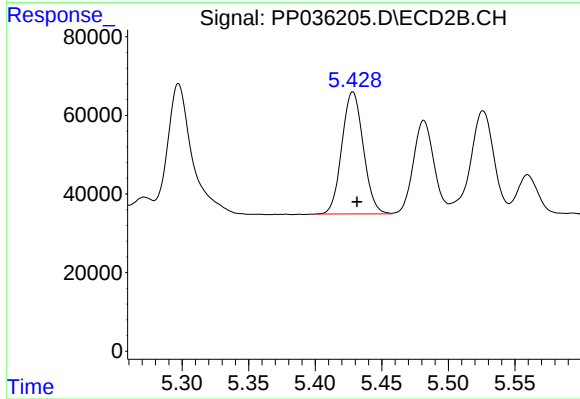
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 636142
Conc: 486.93 ng/ml



#5 AR-1016-3

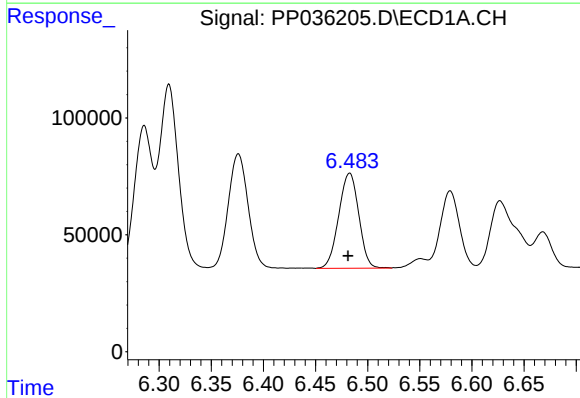
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 652469
Conc: 450.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



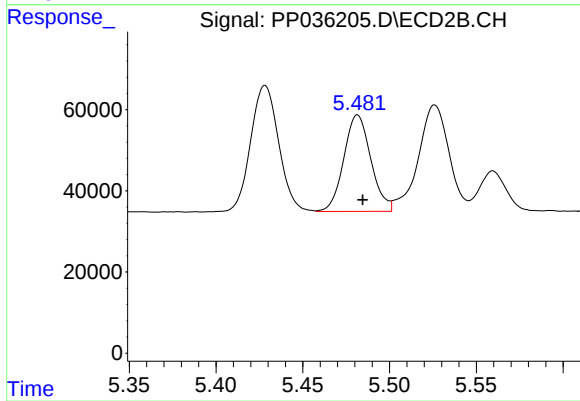
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 347842
Conc: 491.91 ng/ml



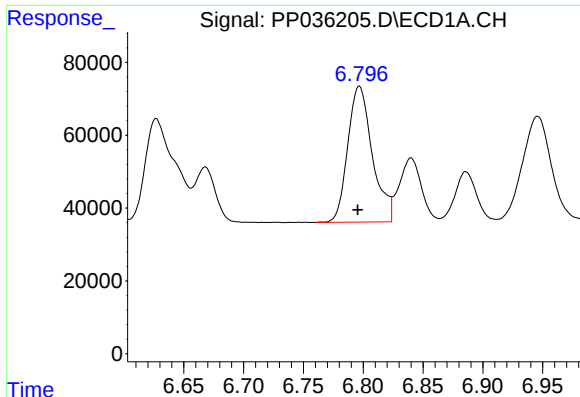
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 544433
Conc: 449.60 ng/ml



#6 AR-1016-4

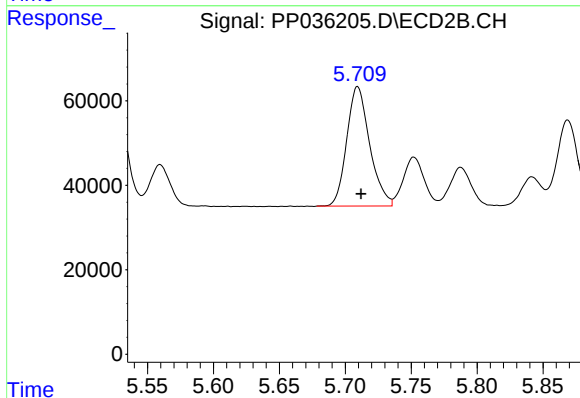
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 258143
Conc: 485.95 ng/ml



#7 AR-1016-5

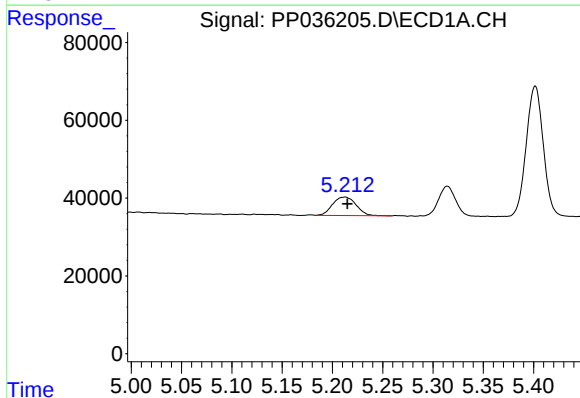
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 533432
Conc: 450.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



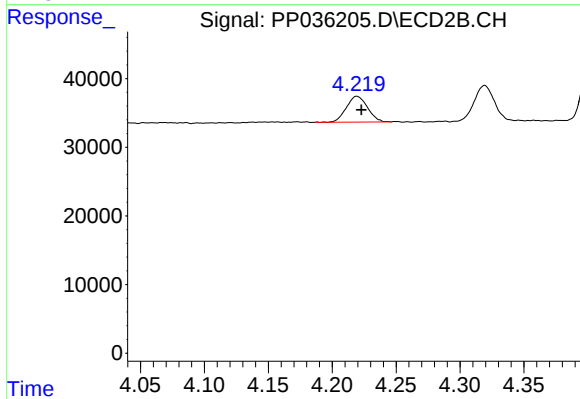
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 342657
Conc: 500.13 ng/ml



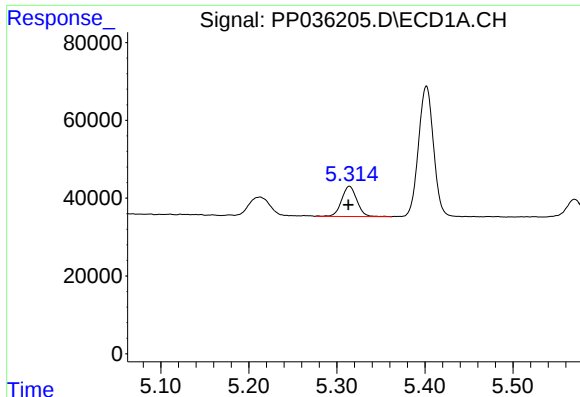
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 77729
Conc: 141.44 ng/ml



#8 AR-1221-1

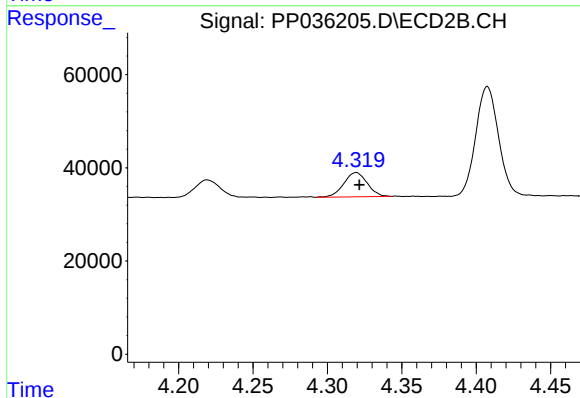
R.T.: 4.219 min
Delta R.T.: -0.004 min
Response: 43075
Conc: 135.59 ng/ml



#9 AR-1221-2

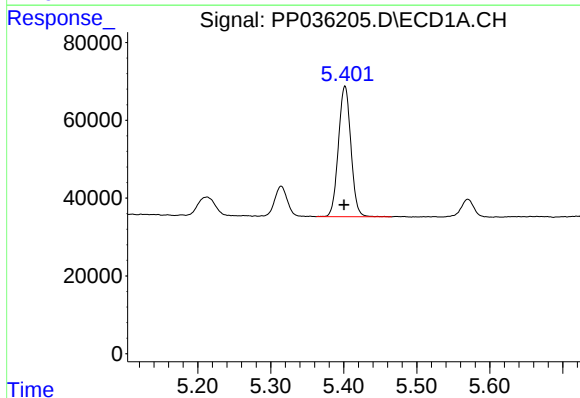
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 93863
Conc: 225.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



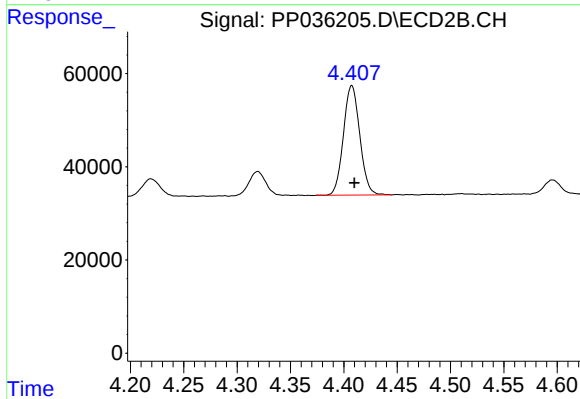
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 57175
Conc: 237.48 ng/ml



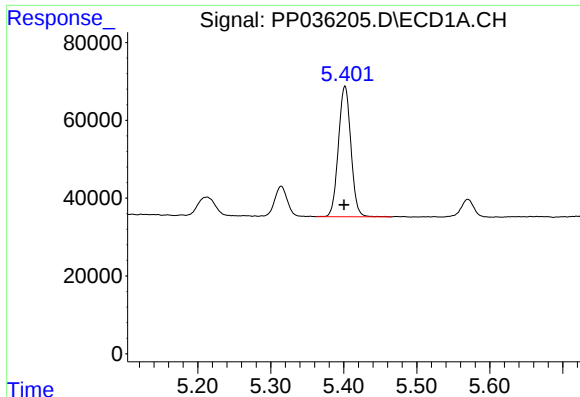
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 398637
Conc: 317.73 ng/ml



#10 AR-1221-3

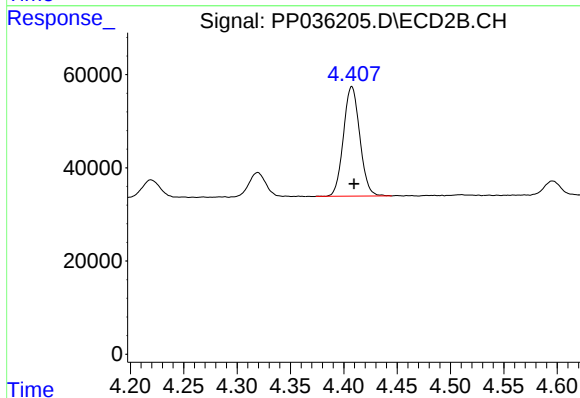
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 250639
Conc: 324.74 ng/ml



#11 AR-1232-1

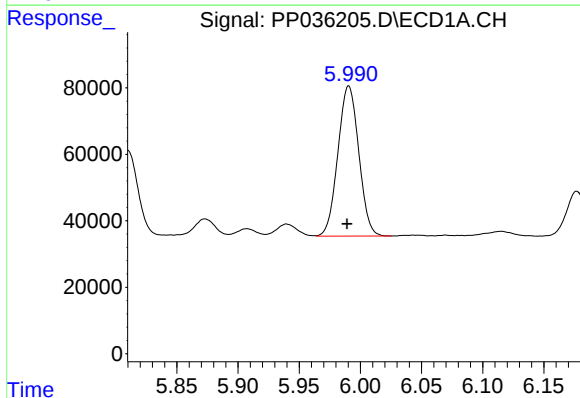
R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 398637
Conc: 412.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



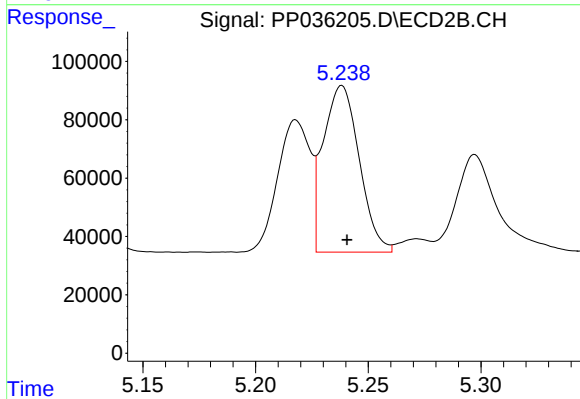
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 250639
Conc: 428.48 ng/ml



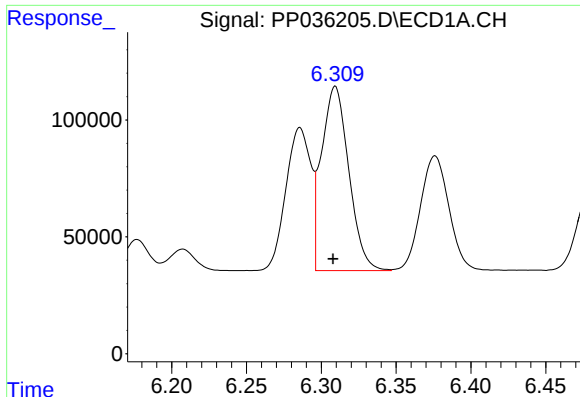
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 535331
Conc: 1065.32 ng/ml



#12 AR-1232-2

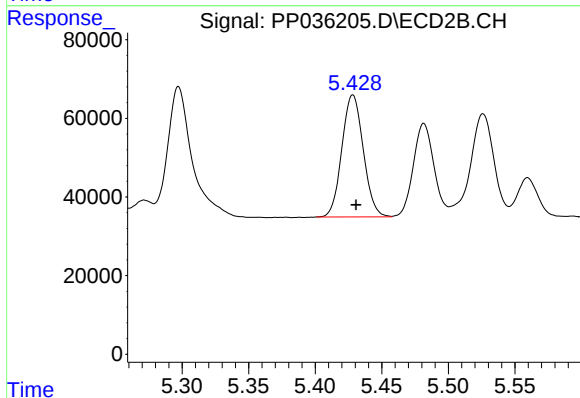
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 636142
Conc: 1213.49 ng/ml



#13 AR-1232-3

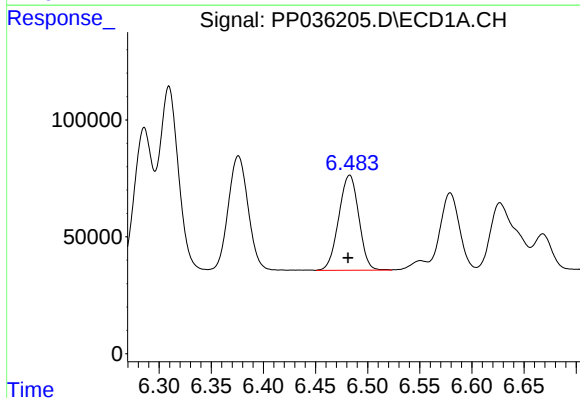
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 1000573
Conc: 1073.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



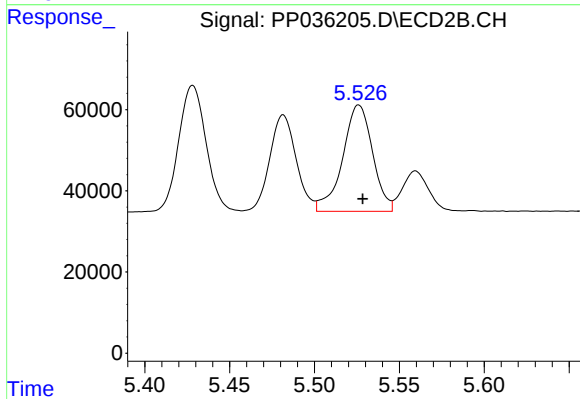
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 347842
Conc: 1255.62 ng/ml



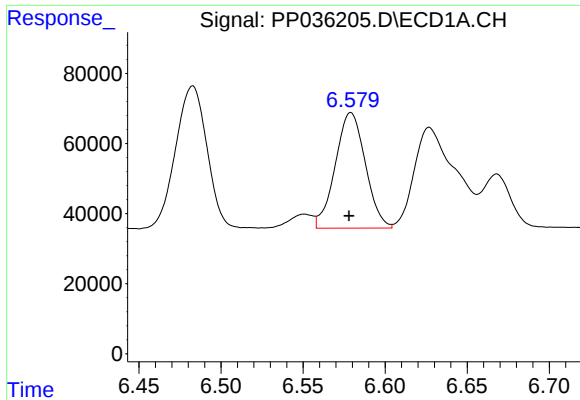
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 544433
Conc: 1126.05 ng/ml



#14 AR-1232-4

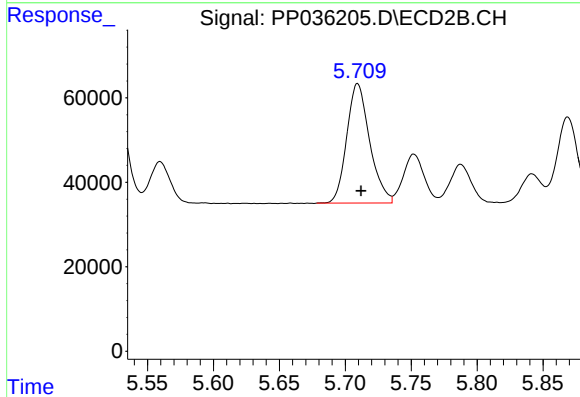
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 322604
Conc: 1421.73 ng/ml



#15 AR-1232-5

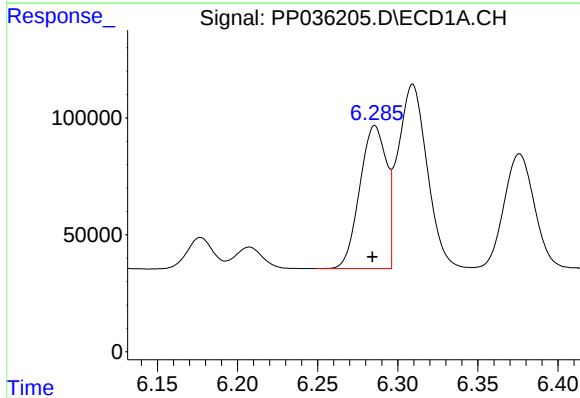
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 421502
Conc: 1311.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



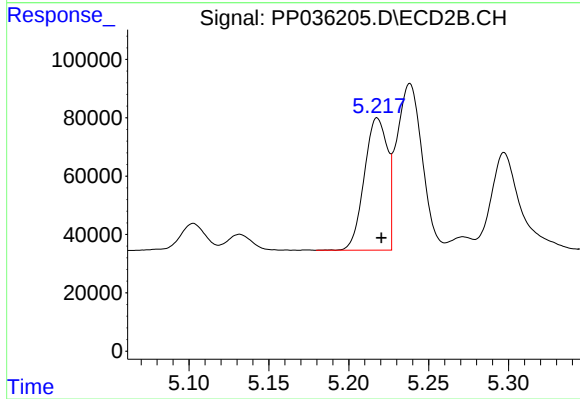
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 342657
Conc: 1374.92 ng/ml



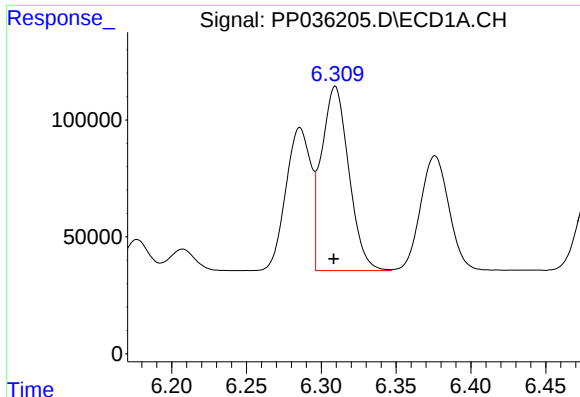
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 709066
Conc: 588.70 ng/ml



#16 AR-1242-1

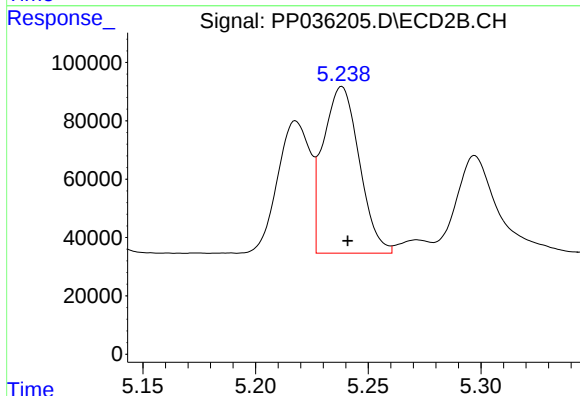
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 456248
Conc: 633.69 ng/ml



#17 AR-1242-2

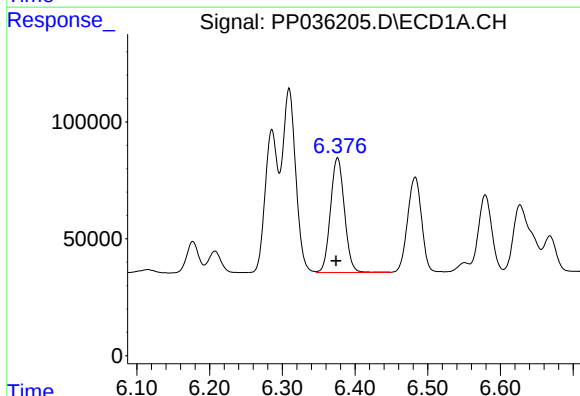
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1000573
Conc: 593.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



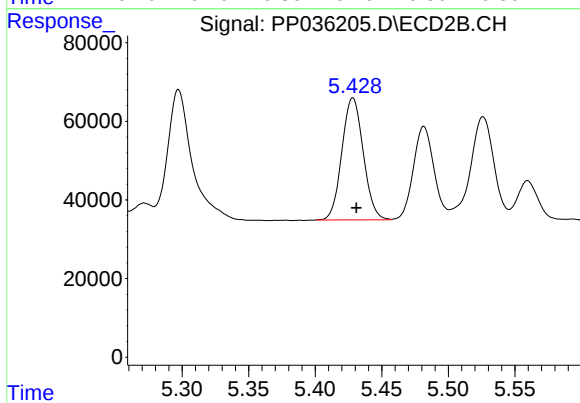
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 636142
Conc: 650.26 ng/ml



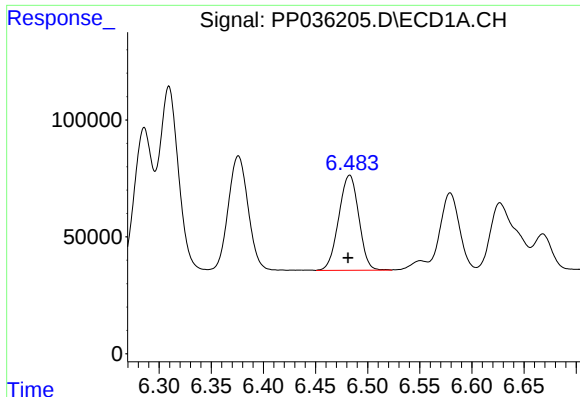
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 652469
Conc: 594.47 ng/ml



#18 AR-1242-3

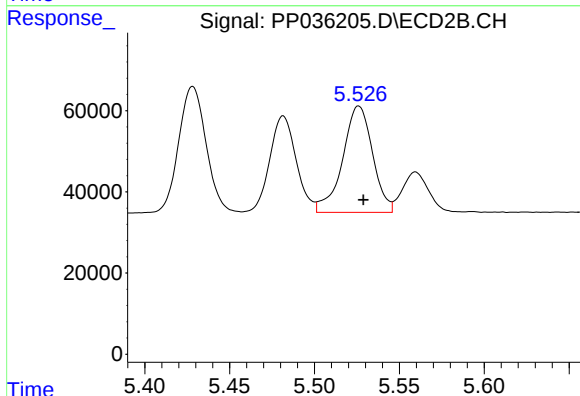
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 347842
Conc: 648.50 ng/ml



#19 AR-1242-4

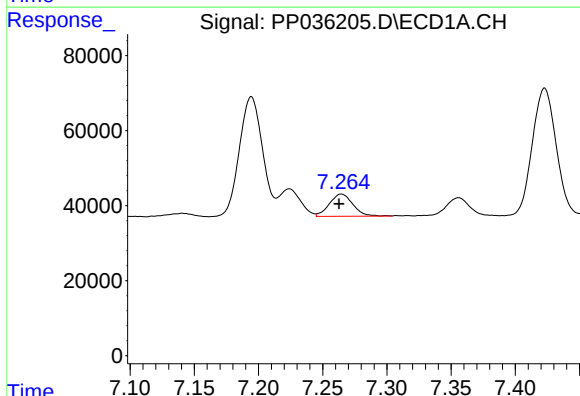
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 544433
Conc: 596.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



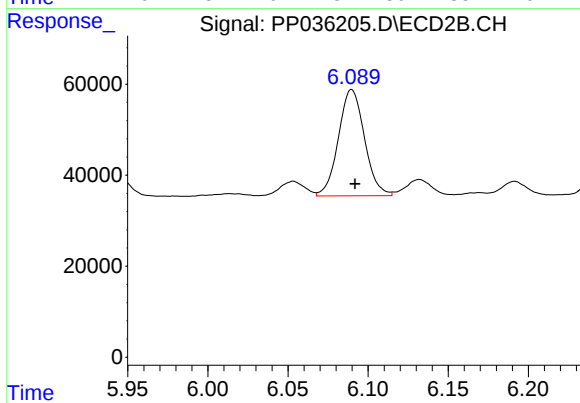
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 322604
Conc: 653.71 ng/ml



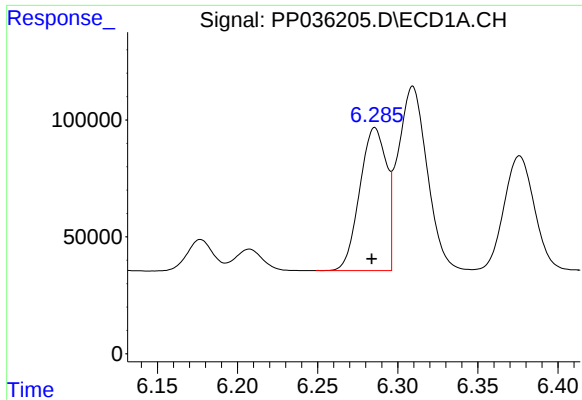
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 75480
Conc: 79.18 ng/ml



#20 AR-1242-5

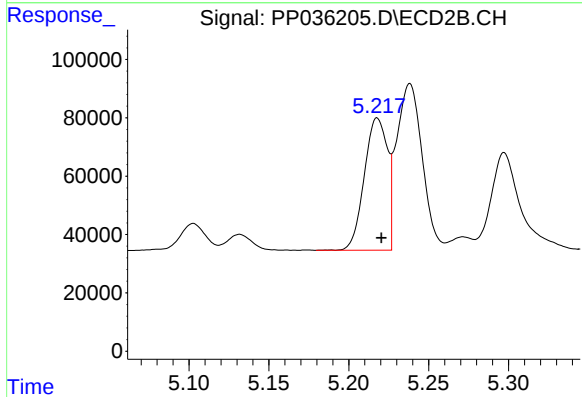
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 264547
Conc: 408.80 ng/ml



#21 AR-1248-1

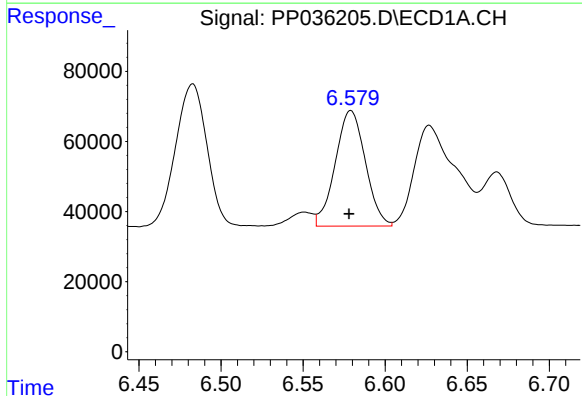
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 709066
Conc: 761.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



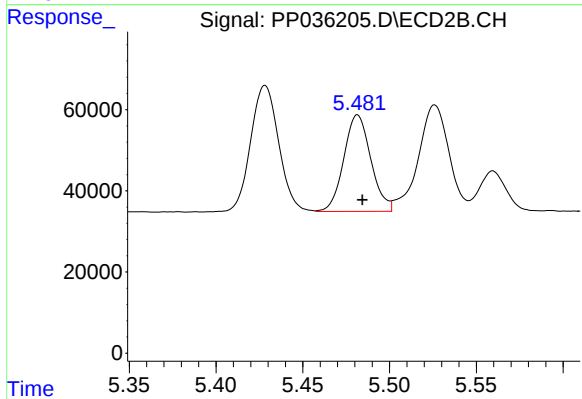
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 456248
Conc: 850.49 ng/ml



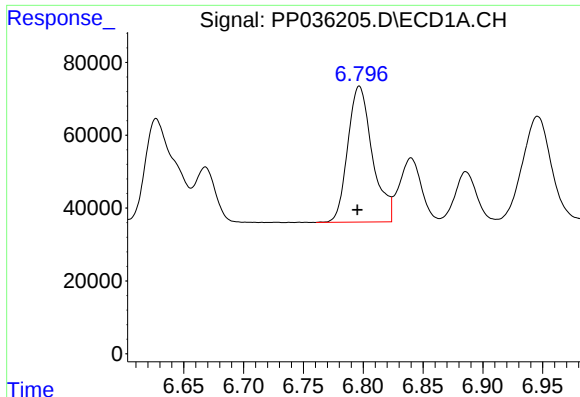
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 421502
Conc: 352.55 ng/ml



#22 AR-1248-2

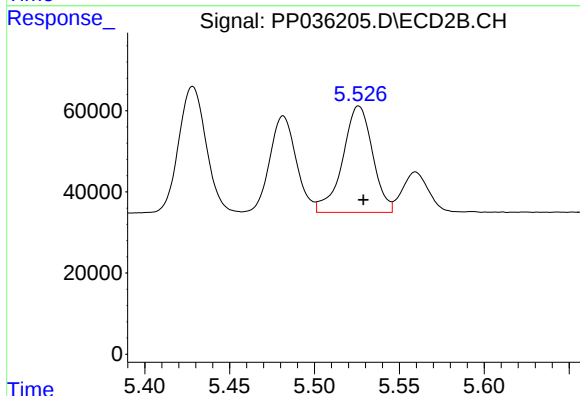
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 258143
Conc: 369.92 ng/ml



#23 AR-1248-3

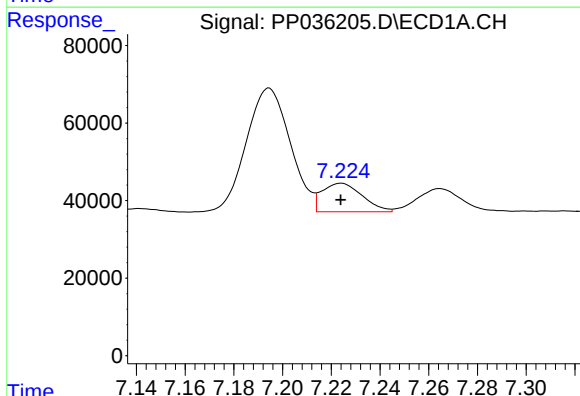
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 533432
Conc: 368.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



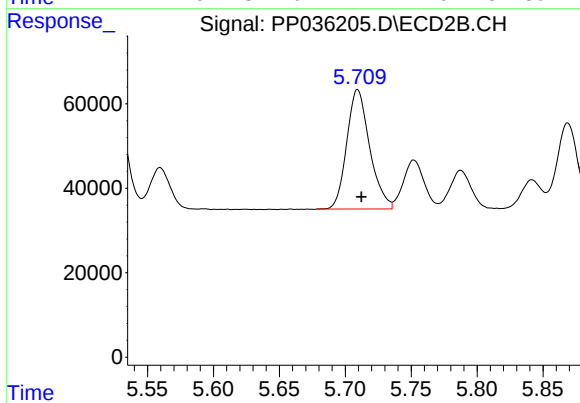
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 322604
Conc: 448.25 ng/ml



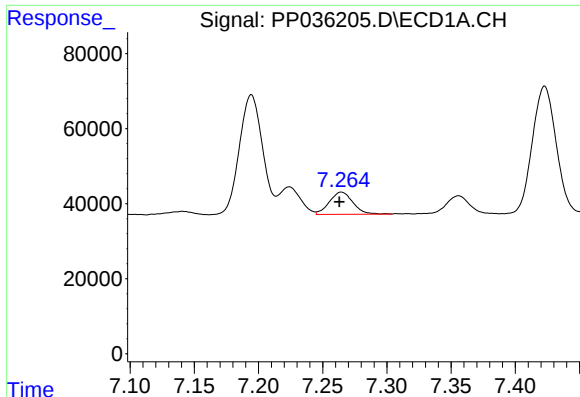
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 84414
Conc: 53.00 ng/ml



#24 AR-1248-4

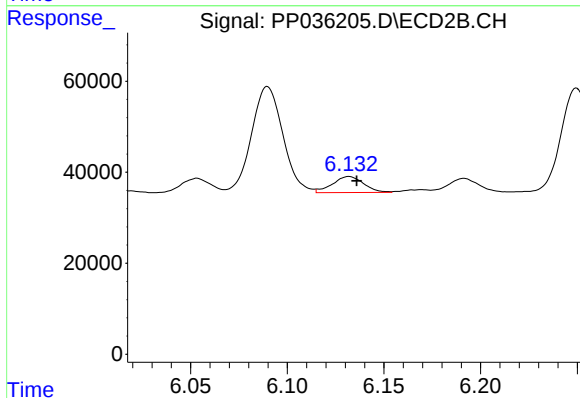
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 342657
Conc: 387.98 ng/ml



#25 AR-1248-5

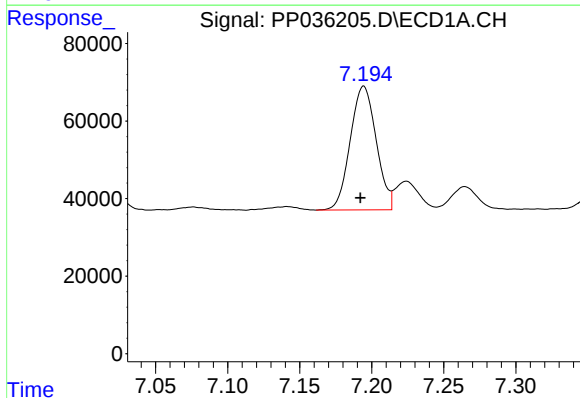
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 75480
Conc: 48.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



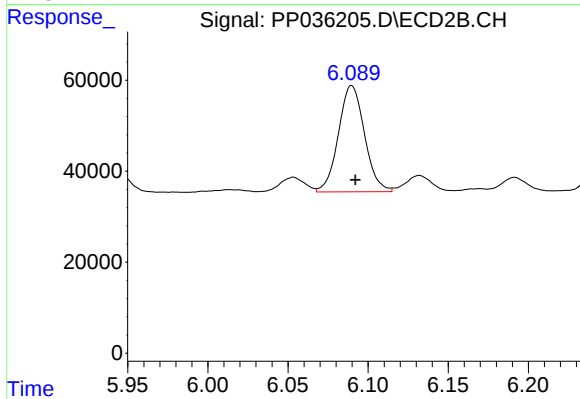
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 39767
Conc: 45.22 ng/ml



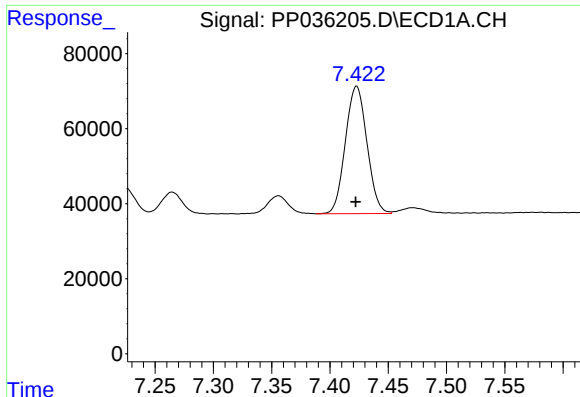
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 400629
Conc: 247.28 ng/ml



#26 AR-1254-1

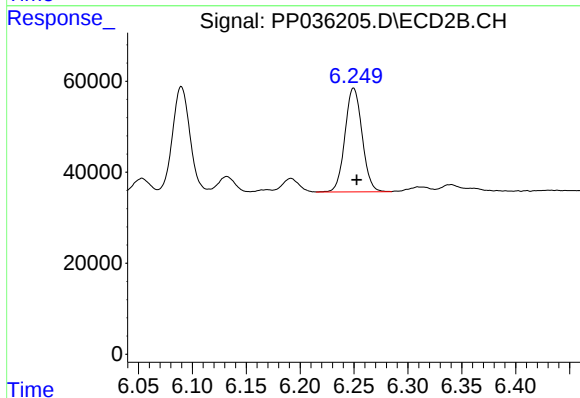
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 264547
Conc: 202.44 ng/ml



#27 AR-1254-2

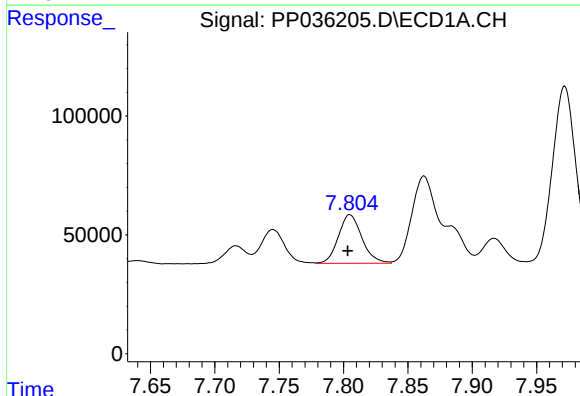
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 437417
Conc: 177.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



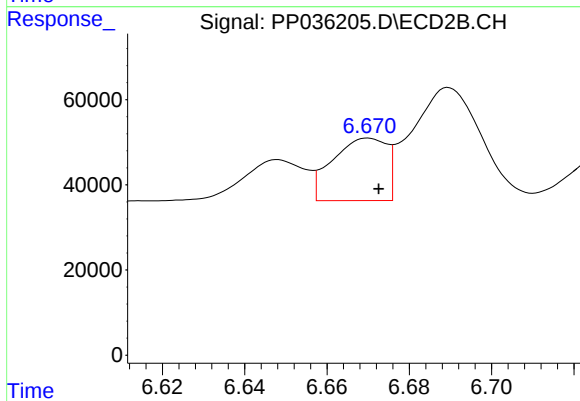
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 252231
Conc: 218.76 ng/ml



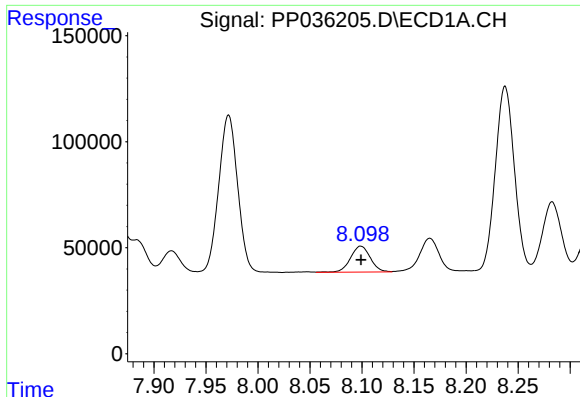
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 260973
Conc: 98.93 ng/ml



#28 AR-1254-3

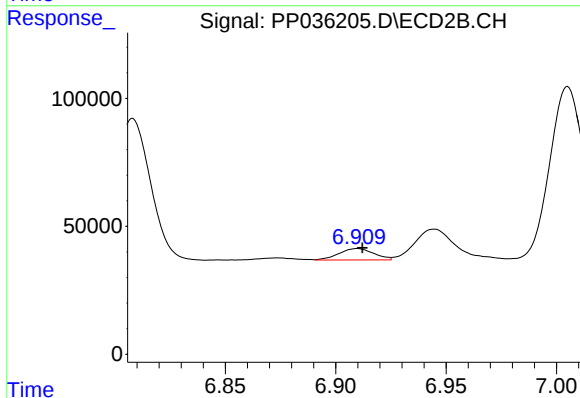
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 133860
Conc: 70.30 ng/ml



#29 AR-1254-4

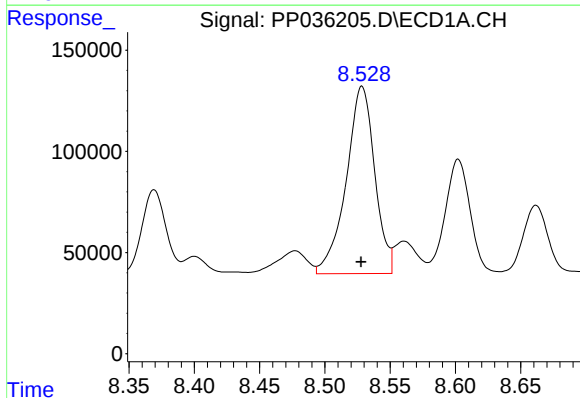
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 162682
Conc: 80.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



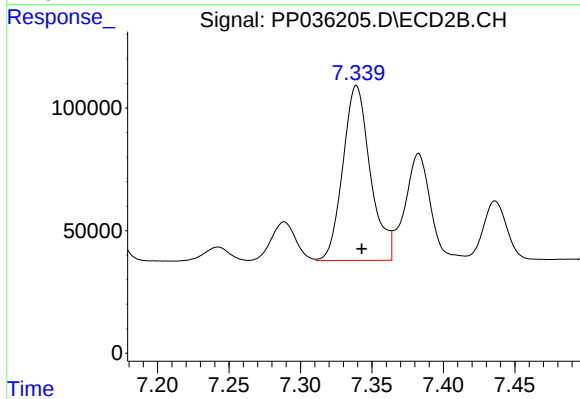
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 49162
Conc: 41.17 ng/ml



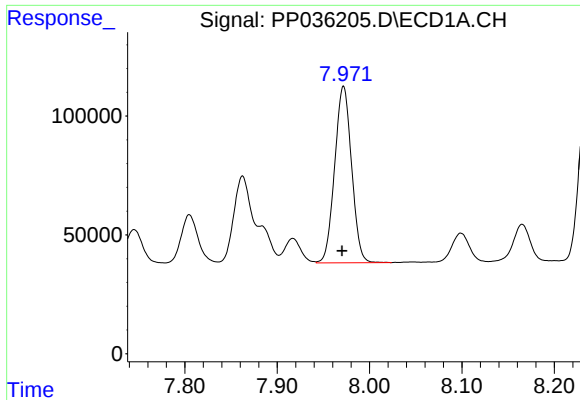
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 1408658
Conc: 620.81 ng/ml



#30 AR-1254-5

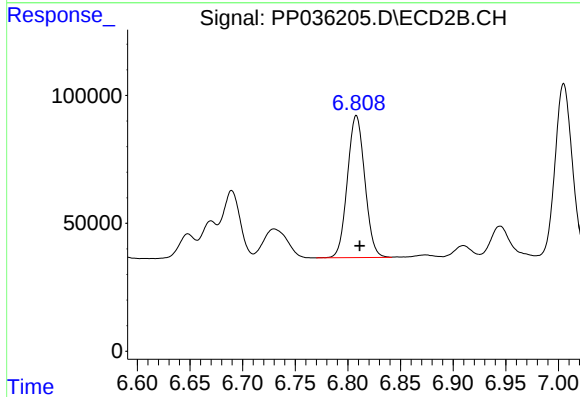
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 954644
Conc: 559.55 ng/ml



#31 AR-1260-1

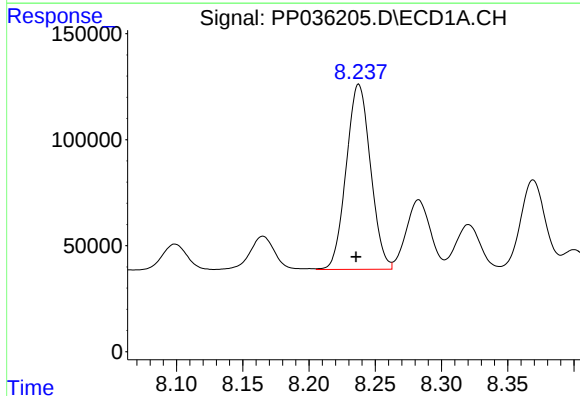
R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 944937
Conc: 466.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



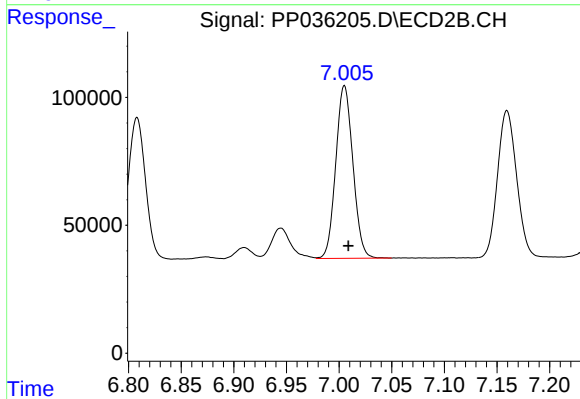
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 639419
Conc: 512.48 ng/ml



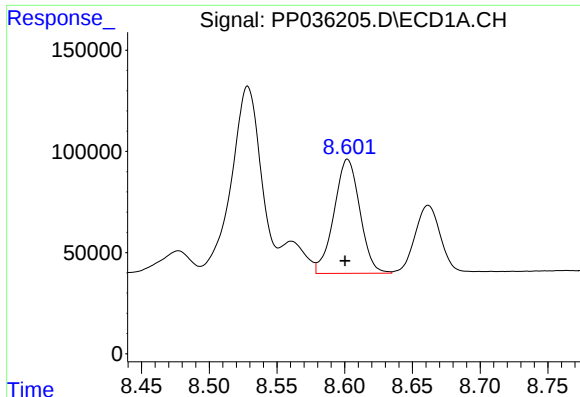
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 1115852
Conc: 456.76 ng/ml



#32 AR-1260-2

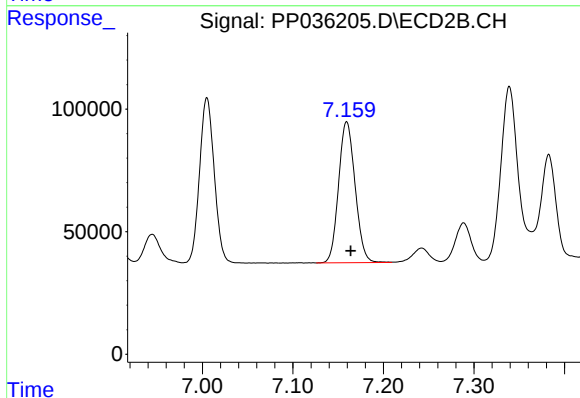
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 764395
Conc: 507.24 ng/ml



#33 AR-1260-3

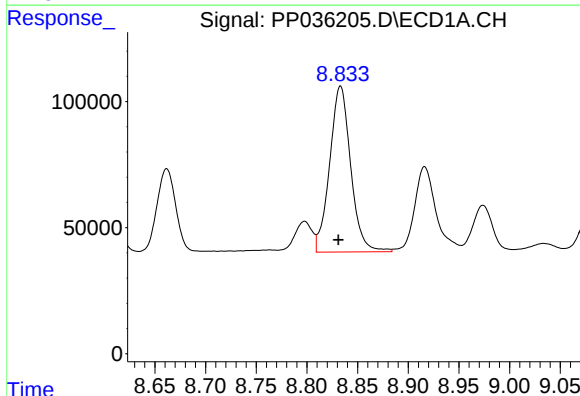
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 748129
Conc: 402.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



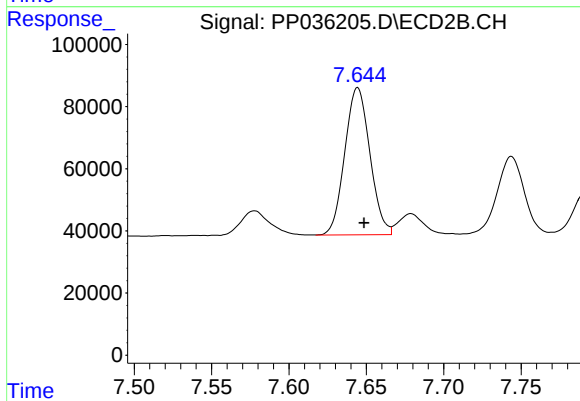
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 729782
Conc: 519.26 ng/ml



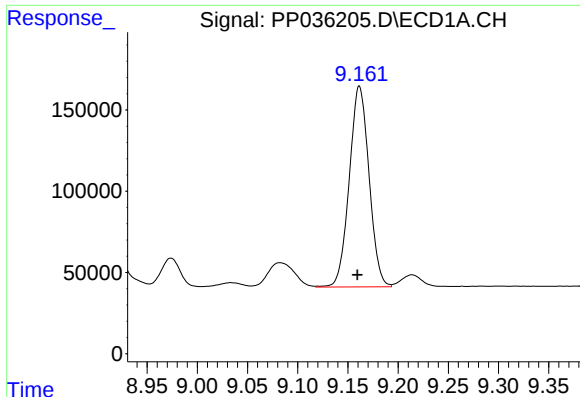
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 951510
Conc: 426.10 ng/ml



#34 AR-1260-4

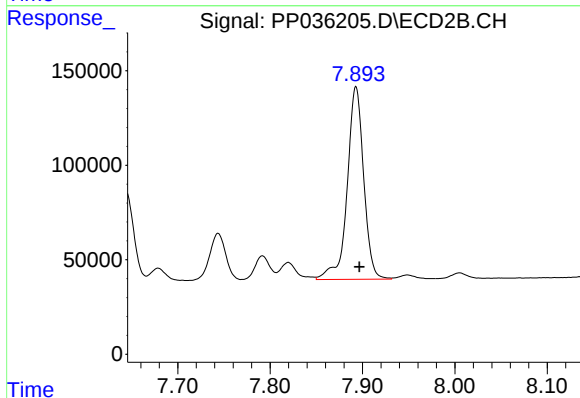
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 535731
Conc: 458.23 ng/ml



#35 AR-1260-5

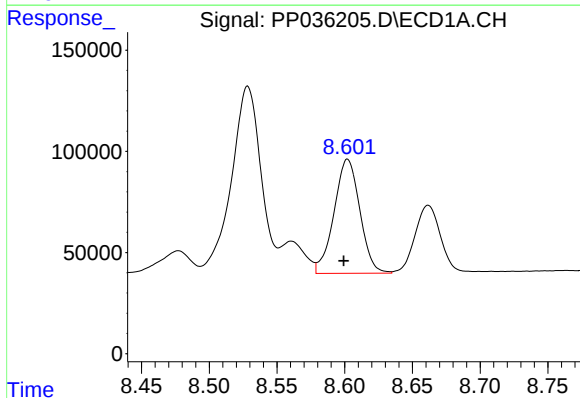
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 1691327
Conc: 396.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



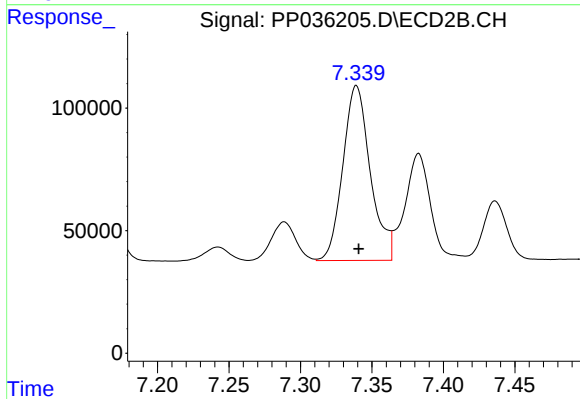
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1264642
Conc: 456.85 ng/ml



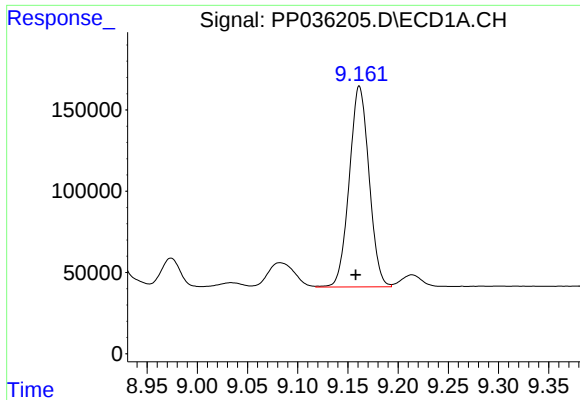
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 748129
Conc: 296.81 ng/ml



#36 AR-1262-1

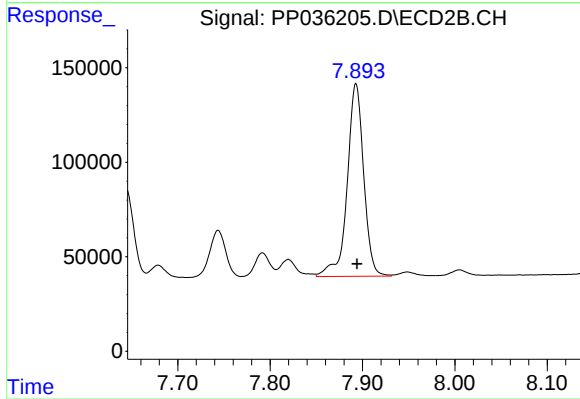
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 954644
Conc: 1055.95 ng/ml



#37 AR-1262-2

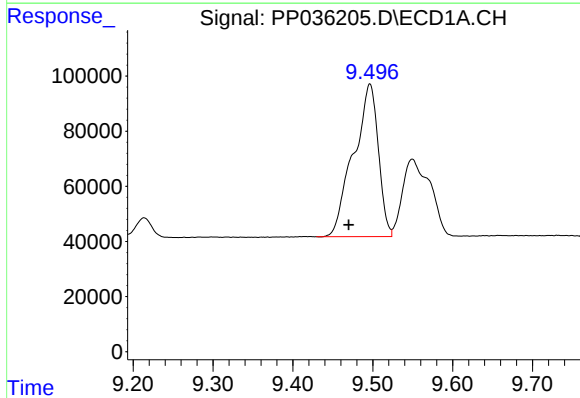
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 1691327
Conc: 375.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



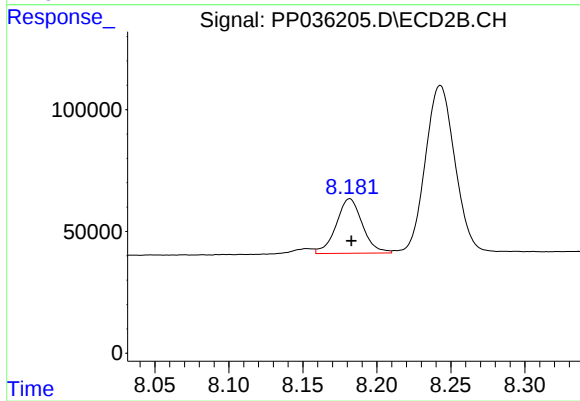
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 1264642
Conc: 424.78 ng/ml



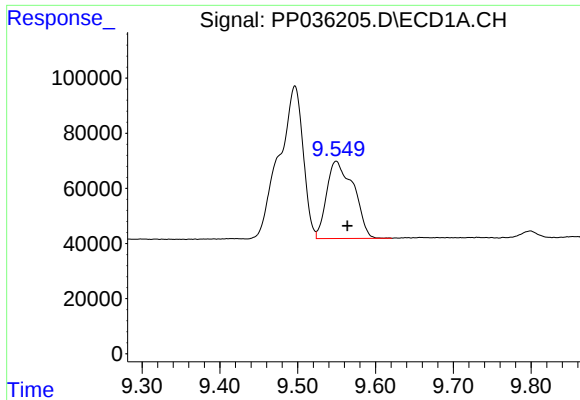
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.027 min
Response: 1191918
Conc: 369.37 ng/ml



#38 AR-1262-3

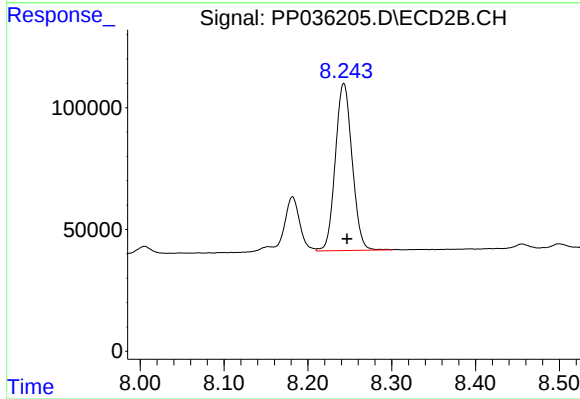
R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 275732
Conc: 232.05 ng/ml



#39 AR-1262-4

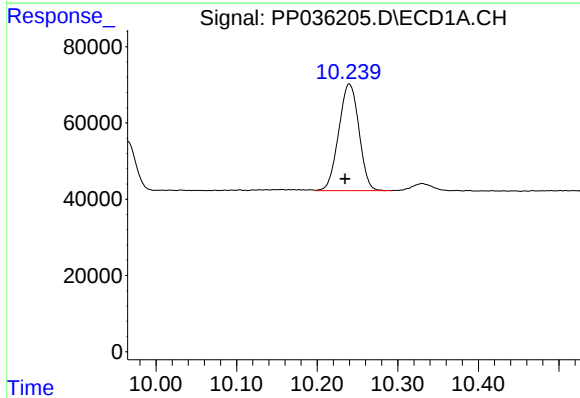
R.T.: 9.549 min
Delta R.T.: -0.014 min
Response: 675906
Conc: 252.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



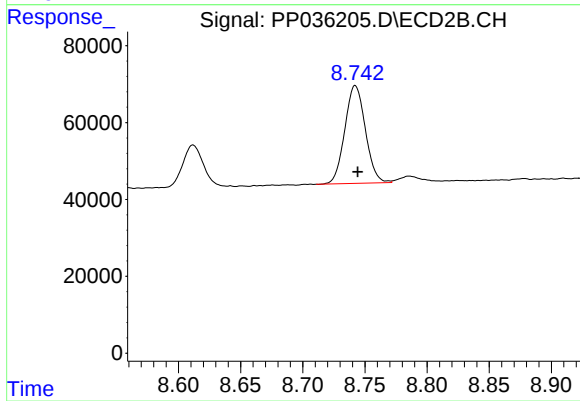
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 953863
Conc: 432.68 ng/ml



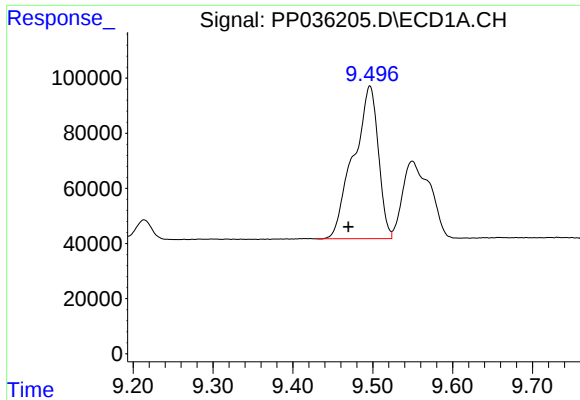
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 487658
Conc: 273.78 ng/ml



#40 AR-1262-5

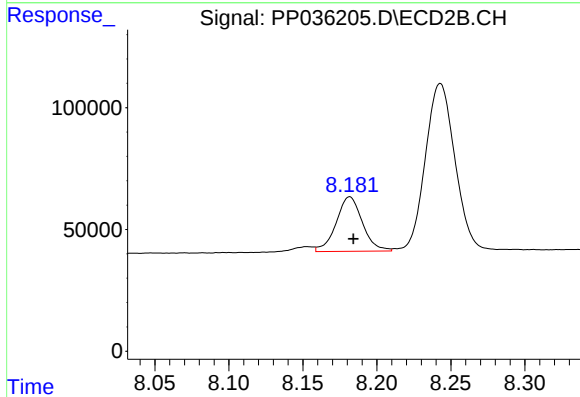
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 293218
Conc: 288.28 ng/ml



#41 AR-1268-1

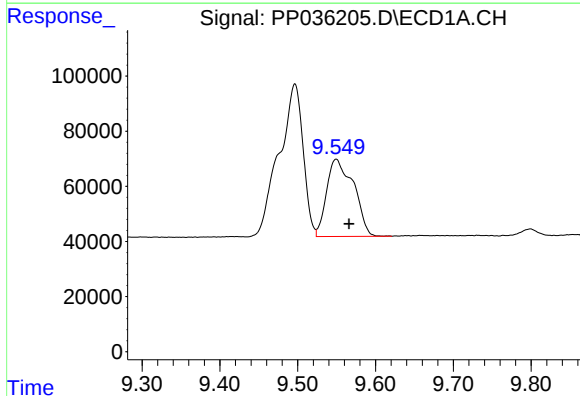
R.T.: 9.496 min
Delta R.T.: 0.027 min
Response: 1191918
Conc: 230.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



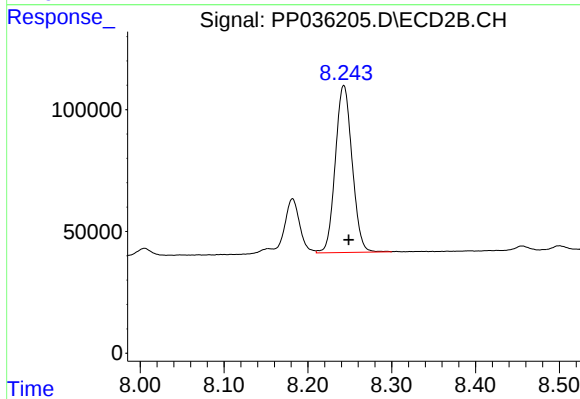
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 275732
Conc: 81.18 ng/ml



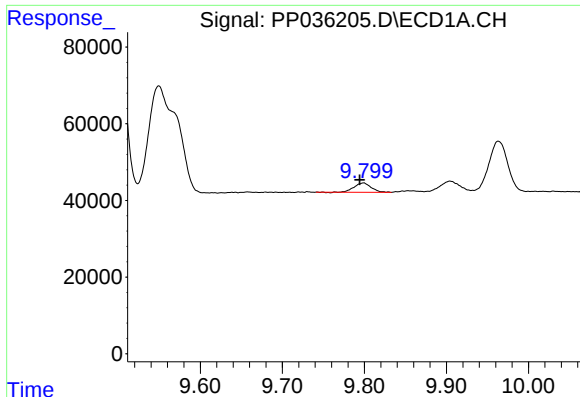
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.017 min
Response: 675906
Conc: 135.23 ng/ml



#42 AR-1268-2

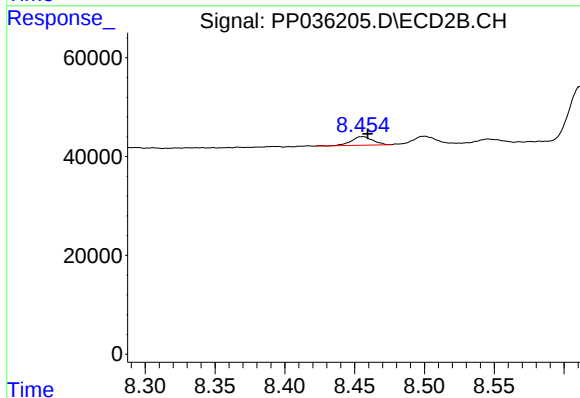
R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 953863
Conc: 308.86 ng/ml



#43 AR-1268-3

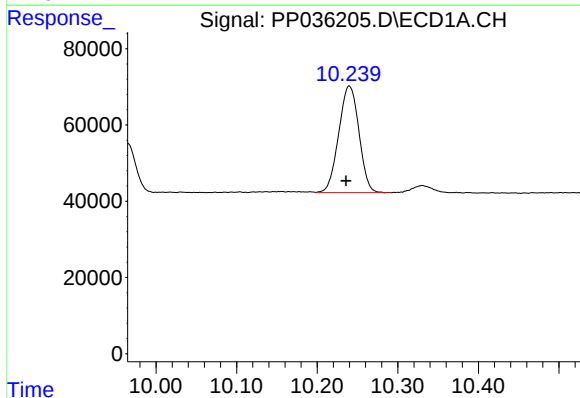
R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 34852
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



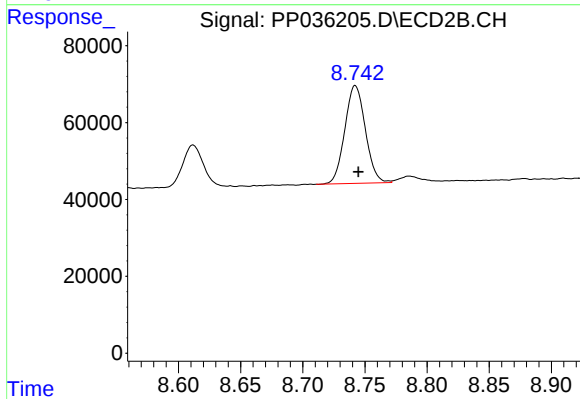
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 18824
Conc: 7.31 ng/ml



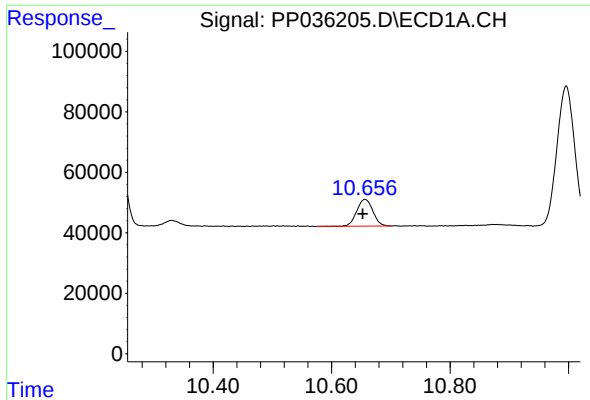
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 487658
Conc: 249.91 ng/ml



#44 AR-1268-4

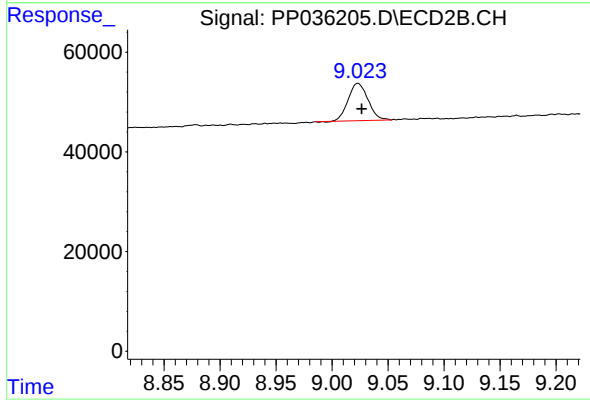
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 293218
Conc: 266.11 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.004 min
Response: 168334
Conc: 12.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 92407
Conc: 10.82 ng/ml