

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 9:55
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:23:32 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	2203331	1554044	49.851	50.174
2)	SA Decachlor...	11.001	9.261	2012616	1389390	46.917	43.445
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	809649	573102	477.994	486.149
4)	L1 AR-1016-2	6.309	5.232	1147975	793418	476.092	488.516
5)	L1 AR-1016-3	6.375	5.423	735391	442698	478.380	490.679
6)	L1 AR-1016-4	6.482	5.476	619676	342878	482.033	483.006
7)	L1 AR-1016-5	6.797	5.703	605032	432364	473.031	477.103
8)	L2 AR-1221-1	5.209	4.214	86709	59386	154.448	152.605
9)	L2 AR-1221-2	5.314	4.313	125024	84739	290.125	283.896
10)	L2 AR-1221-3	5.400	4.402	457966	316707	355.227	350.716
11)	L3 AR-1232-1	5.400	4.402	457966	316707	429.984	430.504
12)	L3 AR-1232-2	5.990	5.232	609607	793418	1108.424	1186.559
13)	L3 AR-1232-3	6.309	5.423	1147975	442698	1123.749	1220.309
14)	L3 AR-1232-4	6.482	5.520	619676	415929	1148.013	1328.241
15)	L3 AR-1232-5	6.580	5.703	489976	432364	1336.899	1213.846
16)	L4 AR-1242-1	6.285	5.212	809649	573102	631.383	643.867
17)	L4 AR-1242-2	6.309	5.232	1147975	793418	629.089	650.445
18)	L4 AR-1242-3	6.375	5.423	735391	442698	626.847	657.914
19)	L4 AR-1242-4	6.482	5.520	619676	415929	640.316	642.432
20)	L4 AR-1242-5	7.265	6.084	100209	337850	95.267	414.081 #
21)	L5 AR-1248-1	6.285	5.212	809649	573102	802.567	822.513
22)	L5 AR-1248-2	6.580	5.476	489976	342878	360.792	361.999
23)	L5 AR-1248-3	6.797	5.520	605032	415929	371.853	420.369
24)	L5 AR-1248-4	7.225	5.703	123410	432364	67.594	369.628 #
25)	L5 AR-1248-5	7.265	6.126	100209	61623	55.577	51.952
26)	L6 AR-1254-1	7.195	6.084	457500	337850	260.141	199.396
27)	L6 AR-1254-2	7.424	6.244	444745	284215	164.373	191.082
28)	L6 AR-1254-3	7.806	6.665	291400	176542	98.378	72.616 #
29)	L6 AR-1254-4	8.101	6.904	189538	83574	86.218	54.007 #
30)	L6 AR-1254-5	8.530	7.333	1374851	1011427	578.120	470.368
31)	L7 AR-1260-1	7.973	6.802	968811	731337	446.353	454.235
32)	L7 AR-1260-2	8.238	7.000	1152264	886830	449.586	457.302
33)	L7 AR-1260-3	8.604	7.154	878185	825984	438.111	454.164
34)	L7 AR-1260-4	8.835	7.639	1061492	705528	448.031	454.960
35)	L7 AR-1260-5	9.165	7.887	1992968	1643166	446.662	447.151
36)	L8 AR-1262-1	8.604	7.333	878185	1011427	308.195	848.594 #
37)	L8 AR-1262-2	9.165	7.887	1992968	1643166	392.253	419.171
38)	L8 AR-1262-3	9.499f	8.175	1402682	394964	378.637	248.179 #
39)	L8 AR-1262-4	9.553	8.237	913226	1224833	317.958	411.520 #
40)	L8 AR-1262-5	10.243	8.736	722618	468196	342.029	328.548
41)	L9 AR-1268-1	9.499f	8.175	1402682	394964	233.799	84.818 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036614.D
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 Acq On : 19 Jun 2021 9:55
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

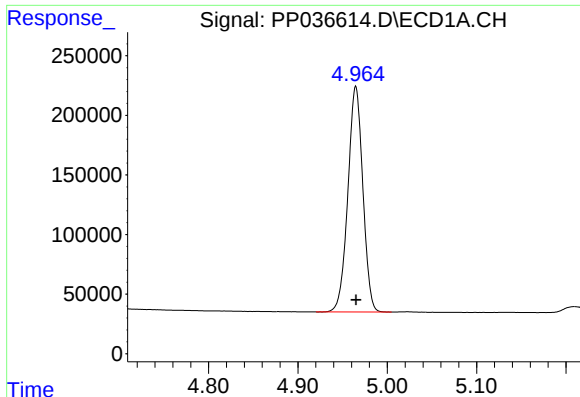
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:23:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.553f	8.237	913226	1224833	160.205	283.948 #
43) L9	AR-1268-3	9.800	8.448	33256	21539	6.917	5.899
44) L9	AR-1268-4	10.243	8.736	722618	468196	306.780	294.329
45) L9	AR-1268-5	10.661	9.017	201258	129267	13.087	10.934

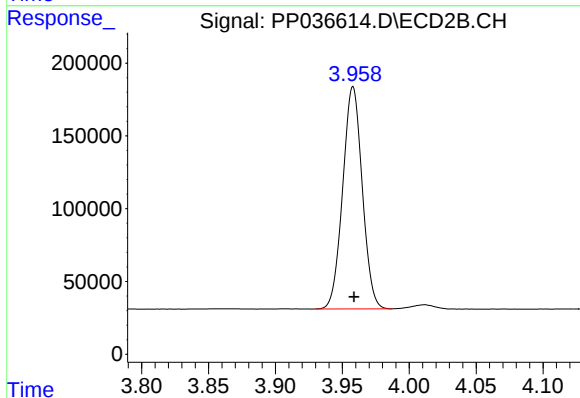
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

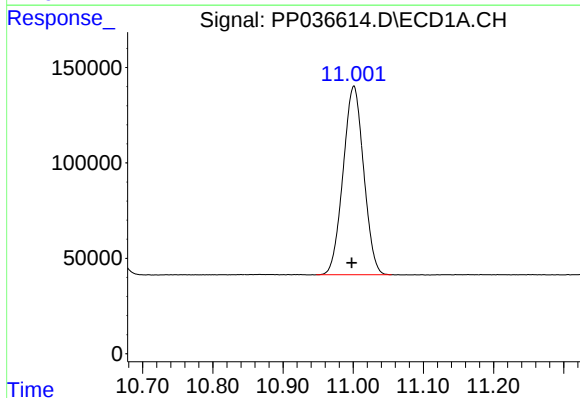
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2203331
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



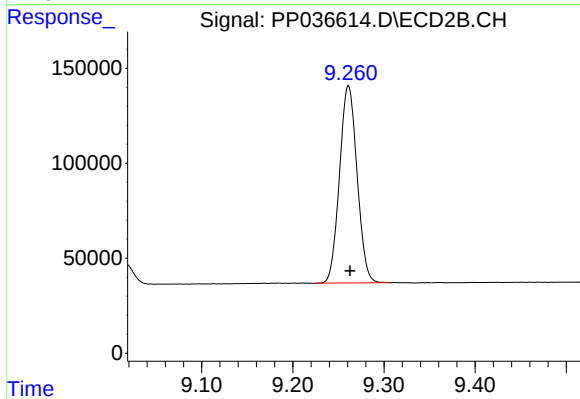
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1554044
Conc: 50.17 ng/ml



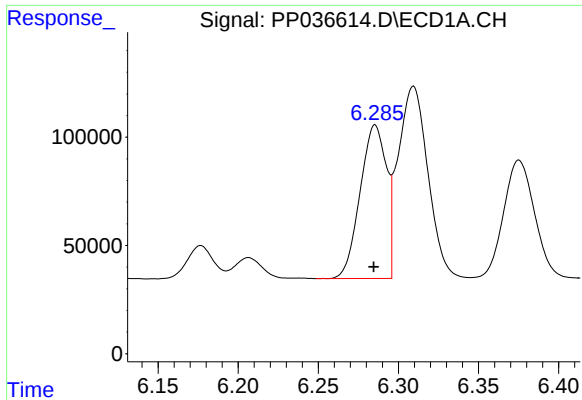
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 2012616
Conc: 46.92 ng/ml



#2 Decachlorobiphenyl

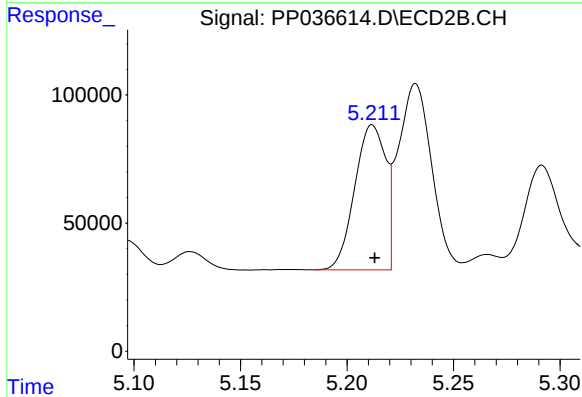
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1389390
Conc: 43.44 ng/ml



#3 AR-1016-1

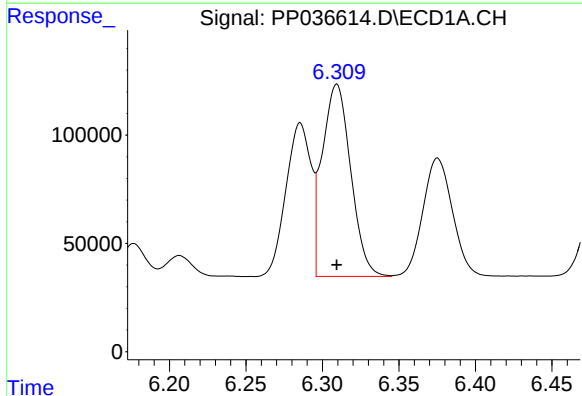
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 809649
Conc: 477.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



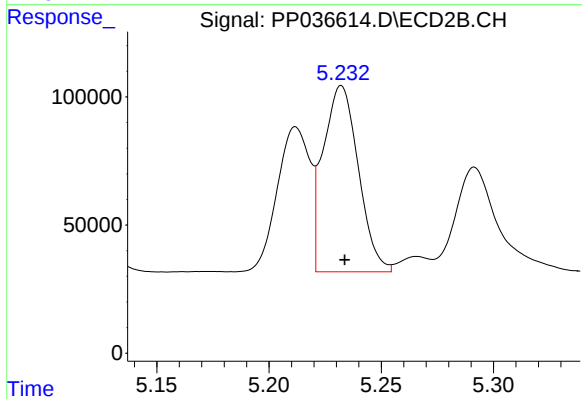
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 573102
Conc: 486.15 ng/ml



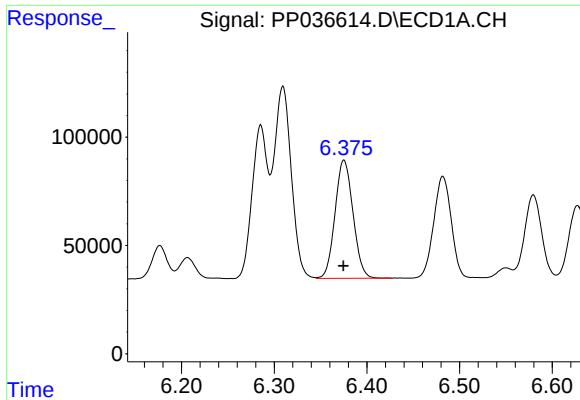
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1147975
Conc: 476.09 ng/ml



#4 AR-1016-2

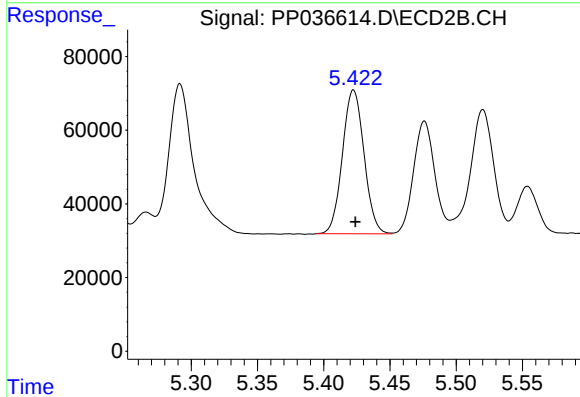
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 793418
Conc: 488.52 ng/ml



#5 AR-1016-3

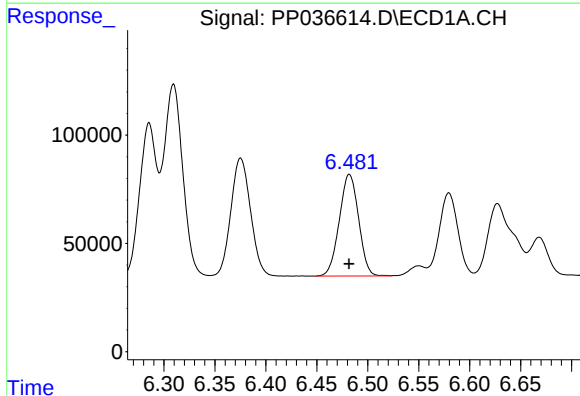
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 735391
Conc: 478.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



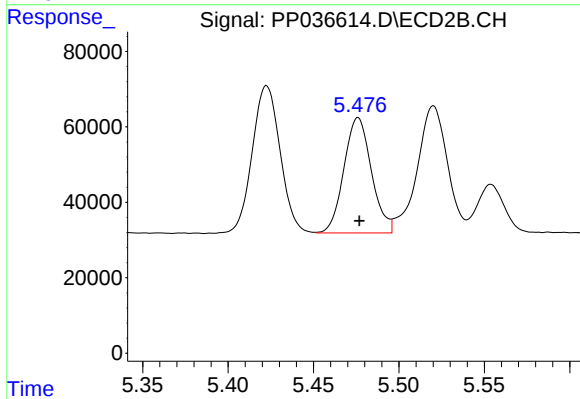
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 442698
Conc: 490.68 ng/ml



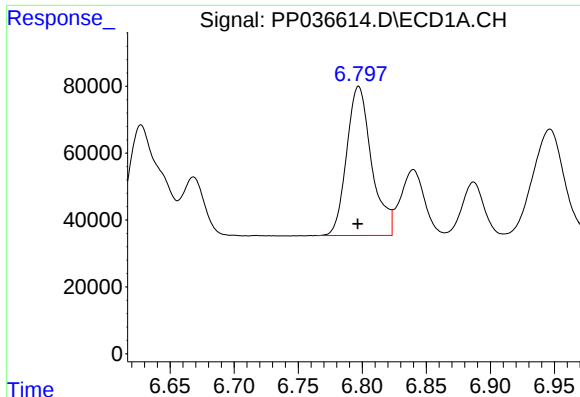
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 619676
Conc: 482.03 ng/ml



#6 AR-1016-4

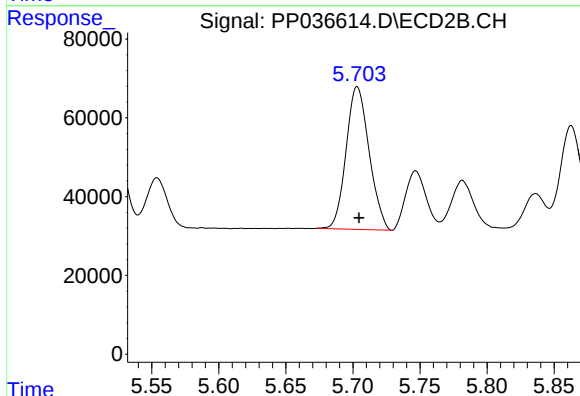
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 342878
Conc: 483.01 ng/ml



#7 AR-1016-5

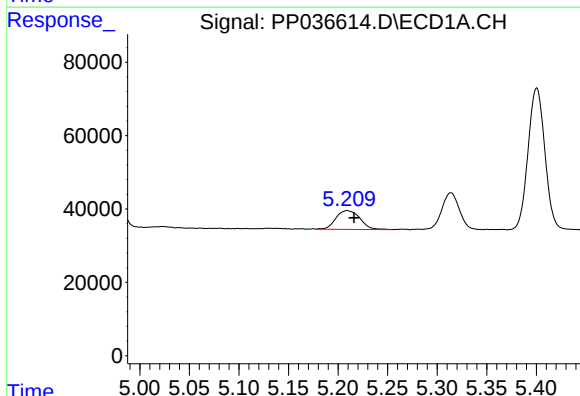
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 605032
Conc: 473.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



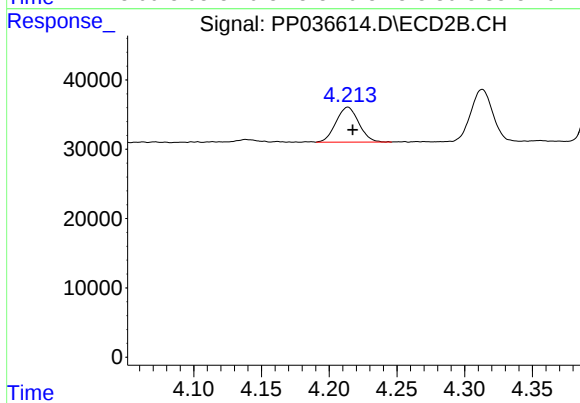
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 432364
Conc: 477.10 ng/ml



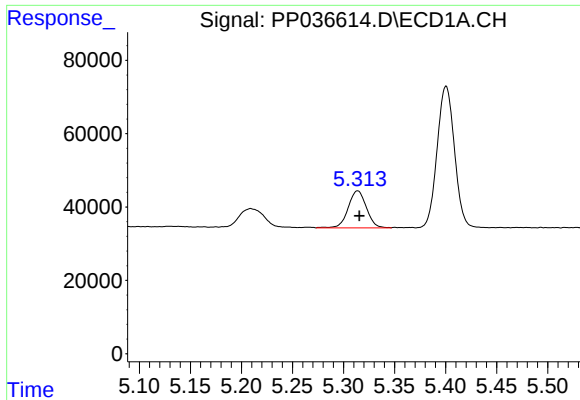
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 86709
Conc: 154.45 ng/ml



#8 AR-1221-1

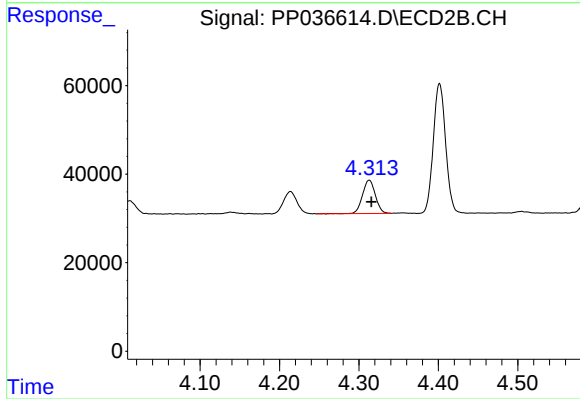
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 59386
Conc: 152.60 ng/ml



#9 AR-1221-2

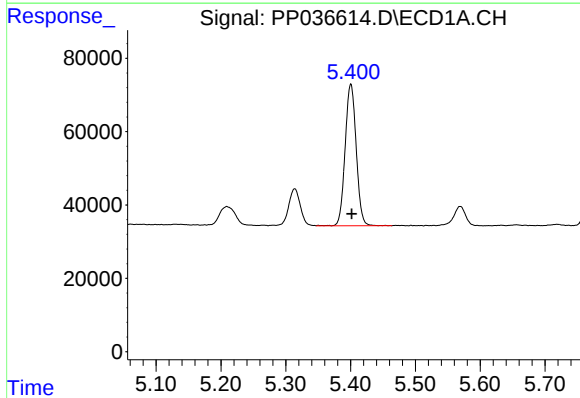
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 125024
Conc: 290.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



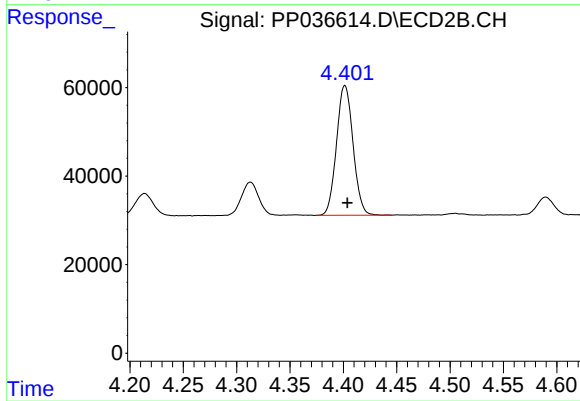
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 84739
Conc: 283.90 ng/ml



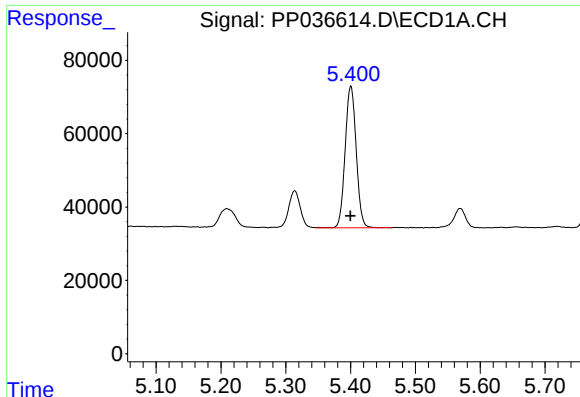
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 457966
Conc: 355.23 ng/ml



#10 AR-1221-3

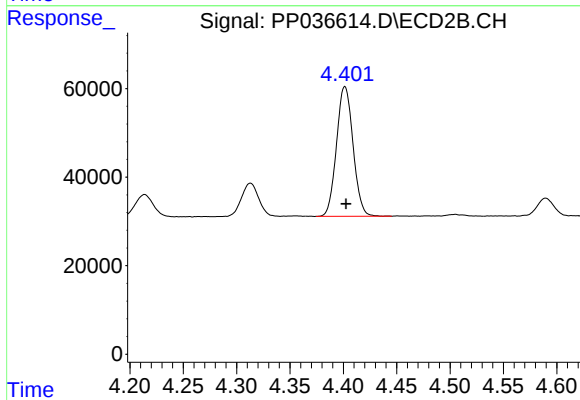
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 316707
Conc: 350.72 ng/ml



#11 AR-1232-1

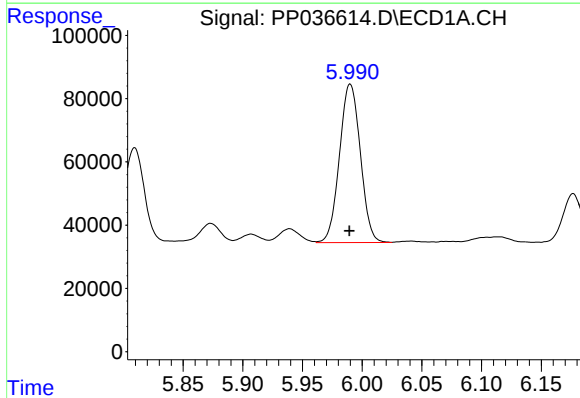
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 457966
Conc: 429.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



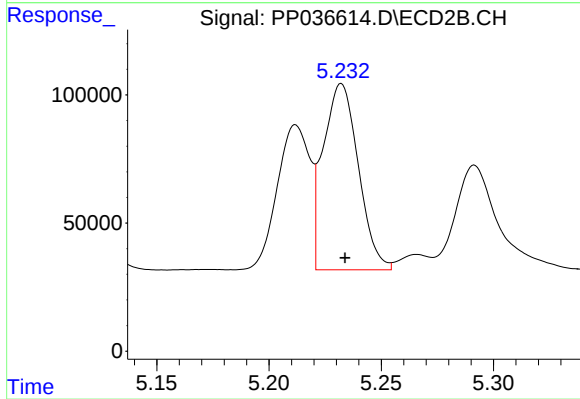
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 316707
Conc: 430.50 ng/ml



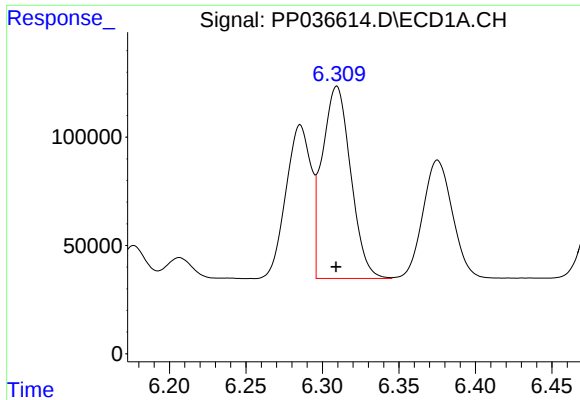
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 609607
Conc: 1108.42 ng/ml



#12 AR-1232-2

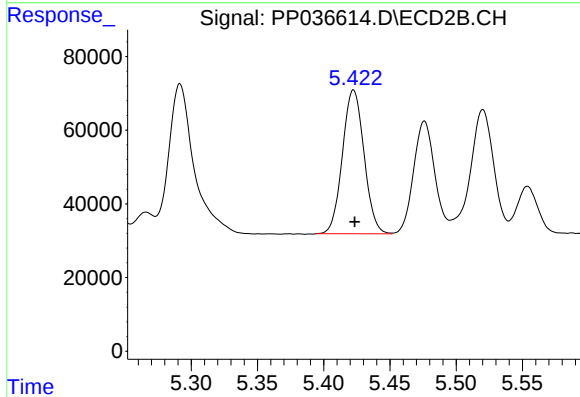
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 793418
Conc: 1186.56 ng/ml



#13 AR-1232-3

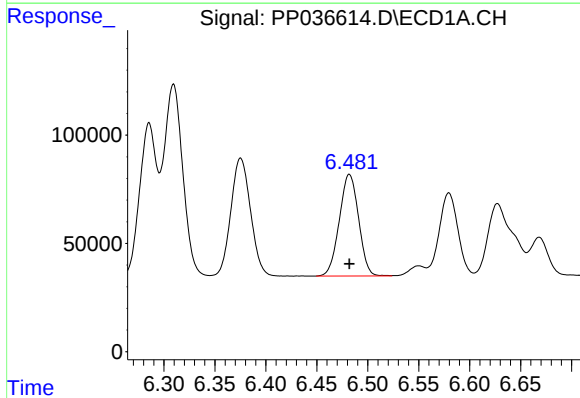
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1147975
Conc: 1123.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



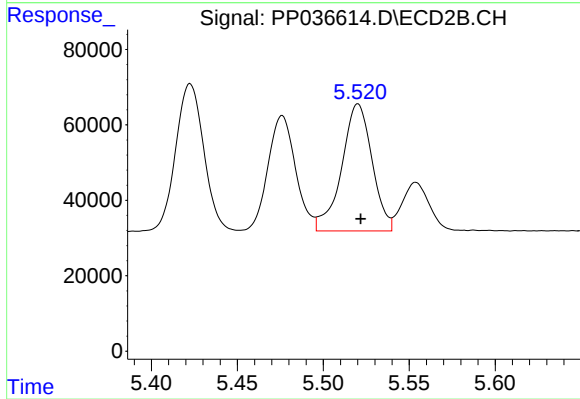
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 442698
Conc: 1220.31 ng/ml



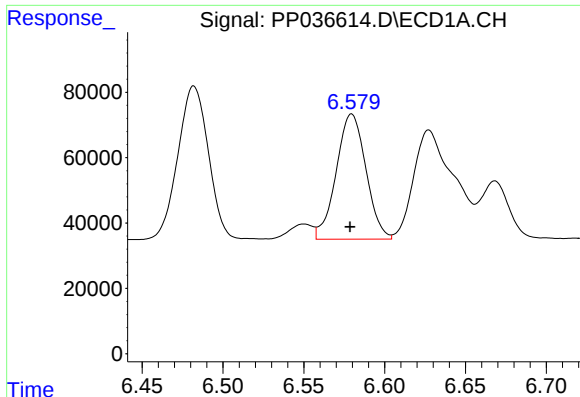
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 619676
Conc: 1148.01 ng/ml



#14 AR-1232-4

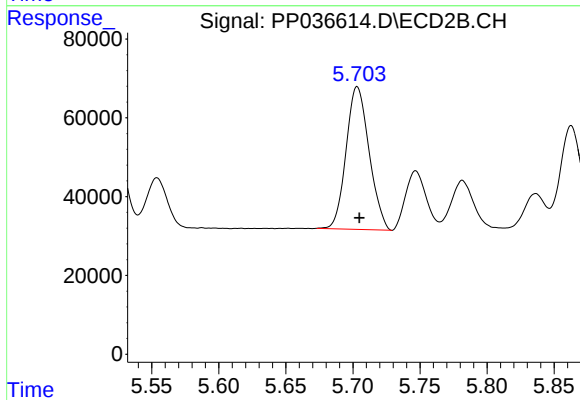
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 415929
Conc: 1328.24 ng/ml



#15 AR-1232-5

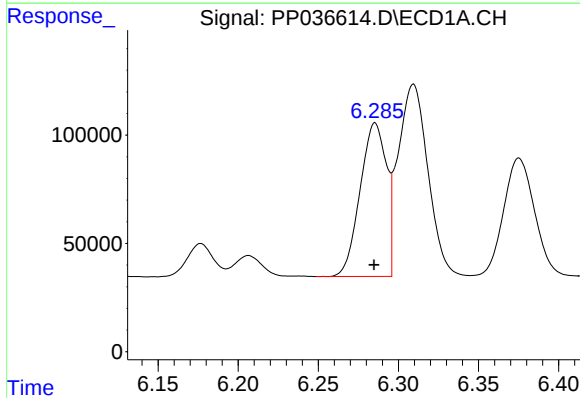
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 489976
Conc: 1336.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



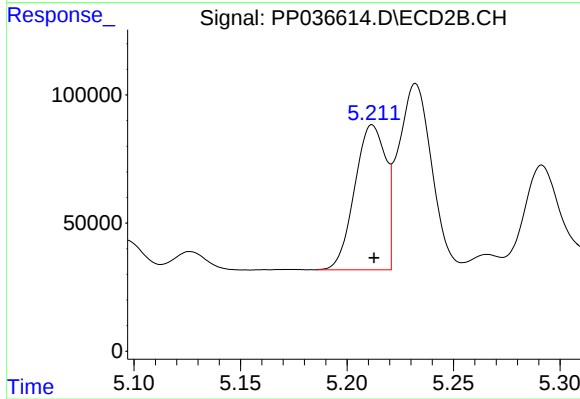
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 432364
Conc: 1213.85 ng/ml



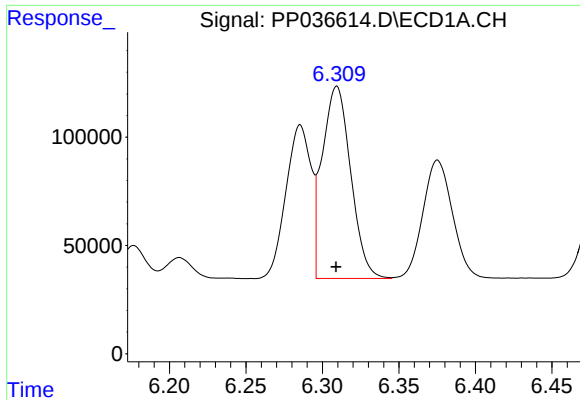
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 809649
Conc: 631.38 ng/ml



#16 AR-1242-1

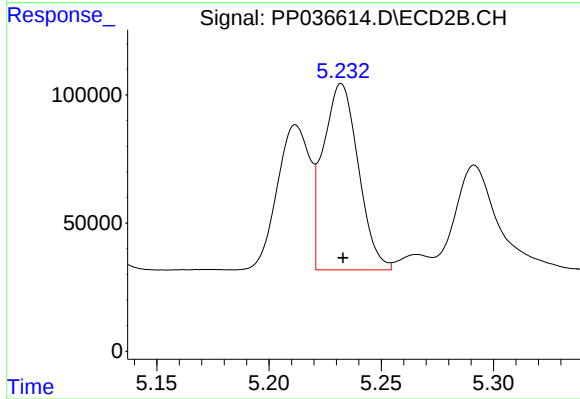
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 573102
Conc: 643.87 ng/ml



#17 AR-1242-2

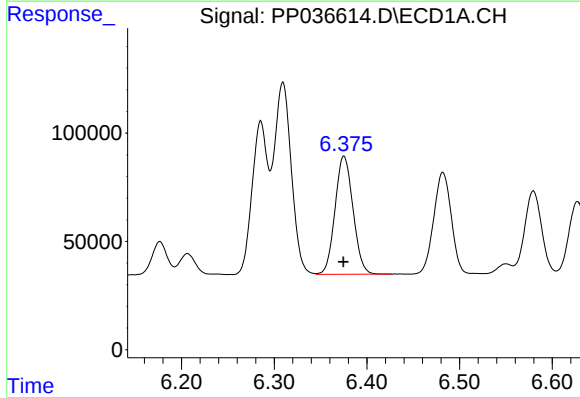
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1147975
Conc: 629.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



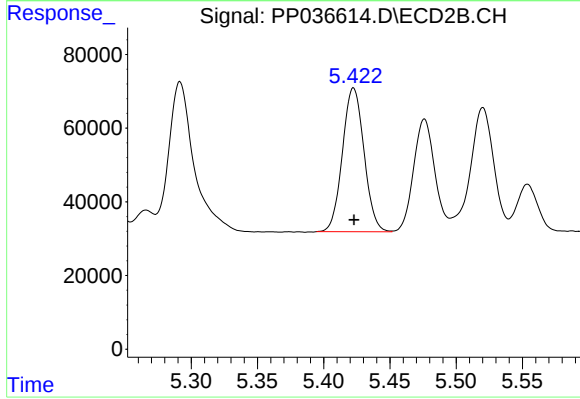
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 793418
Conc: 650.44 ng/ml



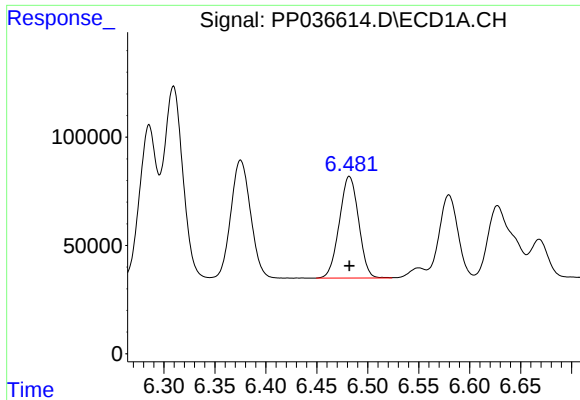
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 735391
Conc: 626.85 ng/ml



#18 AR-1242-3

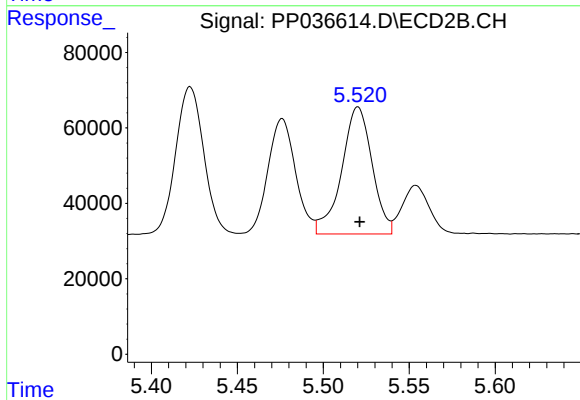
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 442698
Conc: 657.91 ng/ml



#19 AR-1242-4

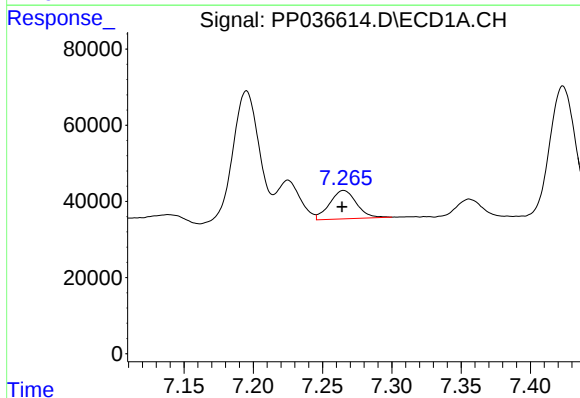
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 619676
Conc: 640.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



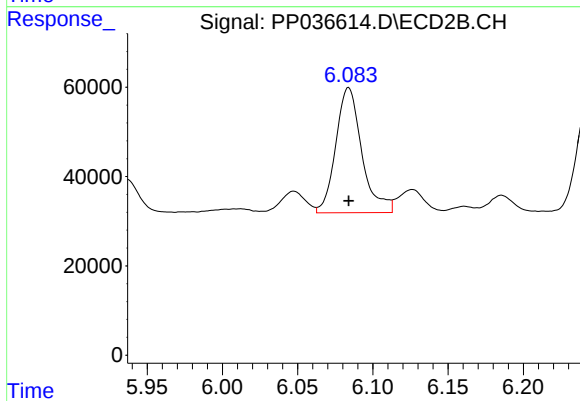
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 415929
Conc: 642.43 ng/ml



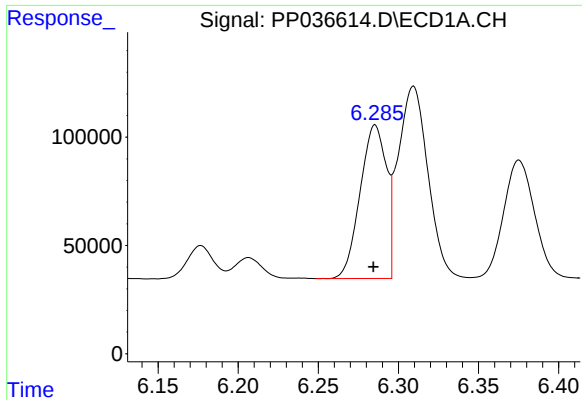
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 100209
Conc: 95.27 ng/ml



#20 AR-1242-5

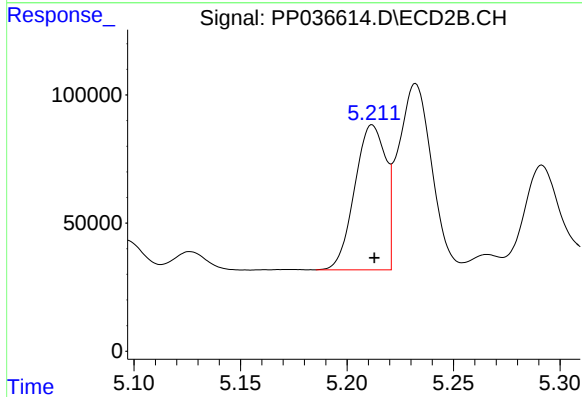
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 337850
Conc: 414.08 ng/ml



#21 AR-1248-1

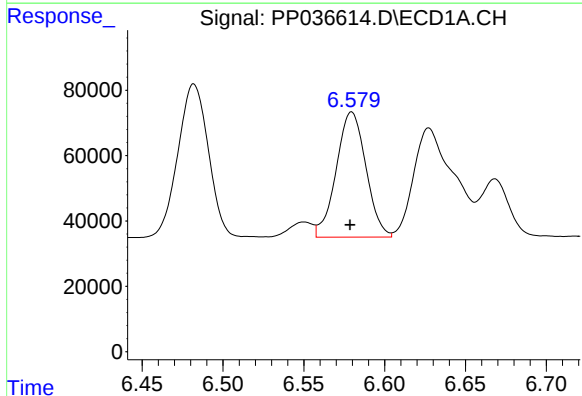
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 809649
Conc: 802.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



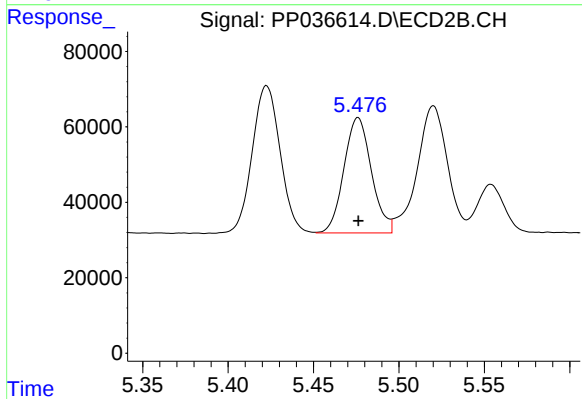
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 573102
Conc: 822.51 ng/ml



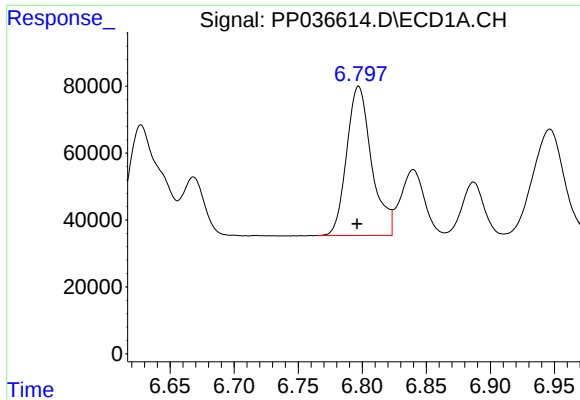
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 489976
Conc: 360.79 ng/ml



#22 AR-1248-2

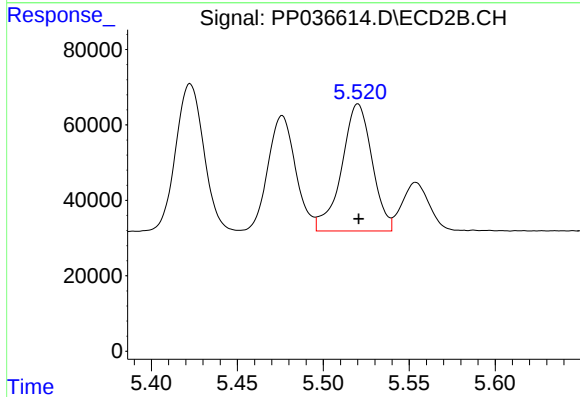
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 342878
Conc: 362.00 ng/ml



#23 AR-1248-3

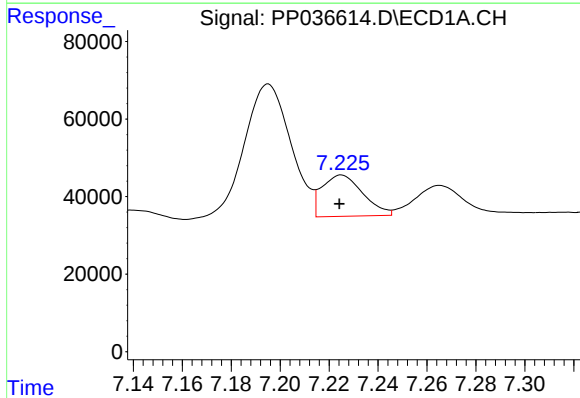
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 605032
Conc: 371.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



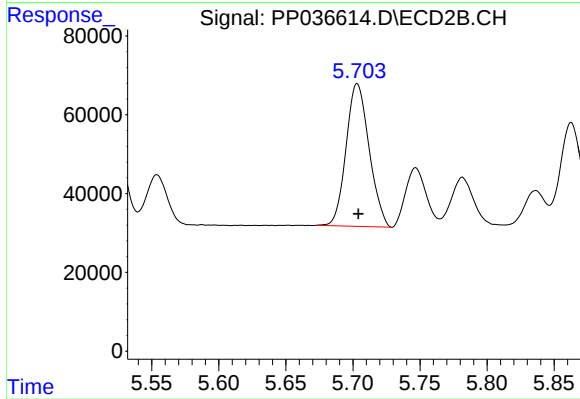
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 415929
Conc: 420.37 ng/ml



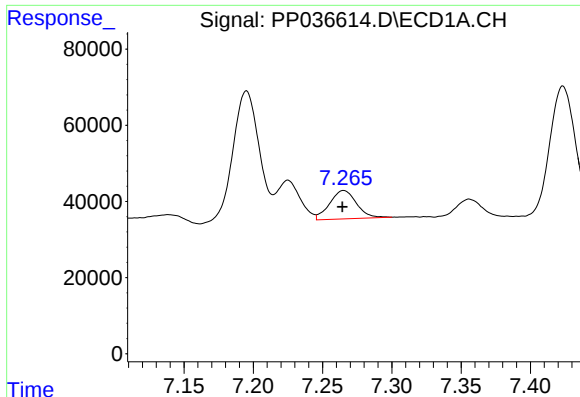
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 123410
Conc: 67.59 ng/ml



#24 AR-1248-4

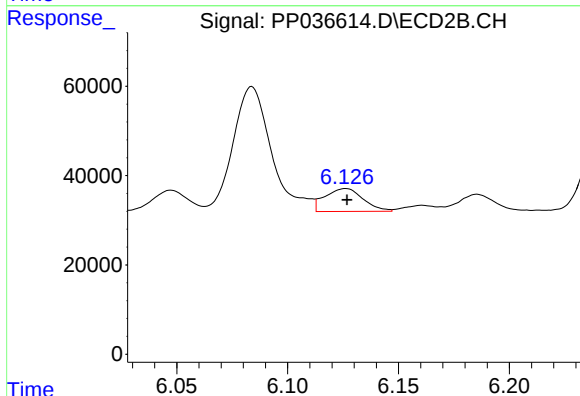
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 432364
Conc: 369.63 ng/ml



#25 AR-1248-5

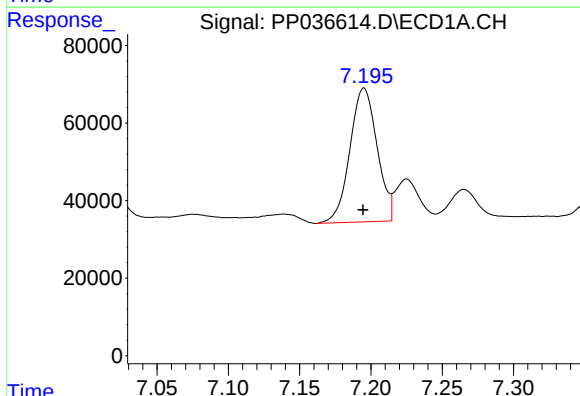
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 100209
Conc: 55.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



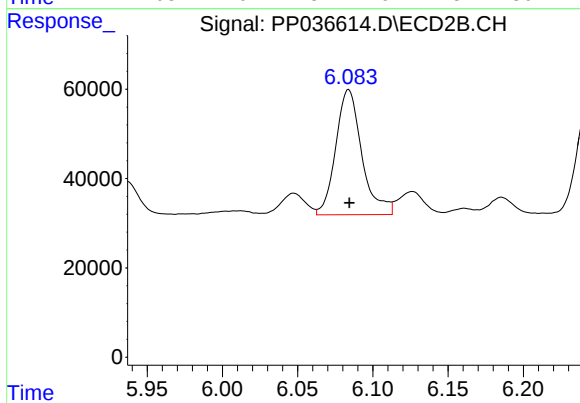
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 61623
Conc: 51.95 ng/ml



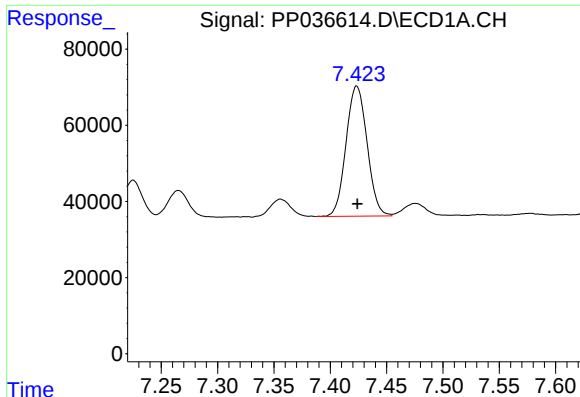
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 457500
Conc: 260.14 ng/ml



#26 AR-1254-1

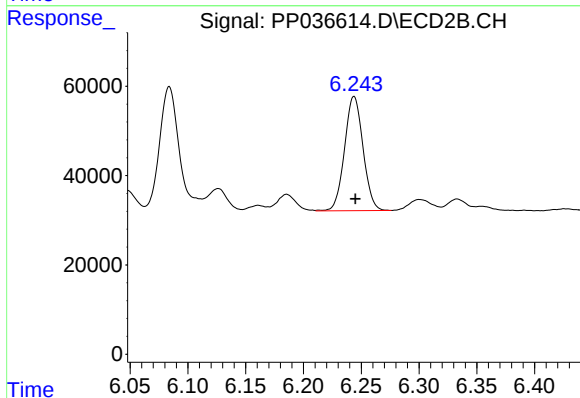
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 337850
Conc: 199.40 ng/ml



#27 AR-1254-2

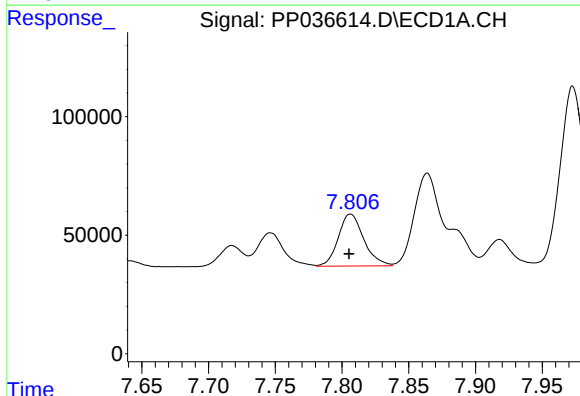
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 444745
Conc: 164.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



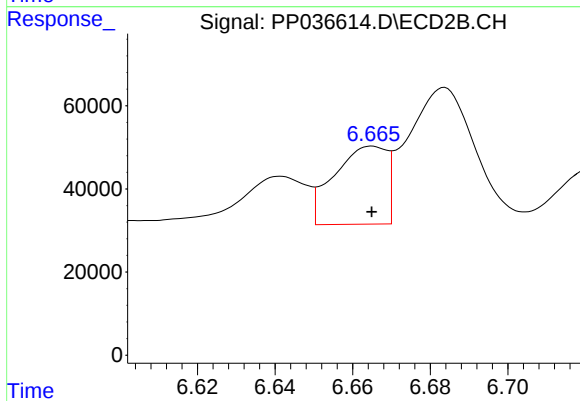
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 284215
Conc: 191.08 ng/ml



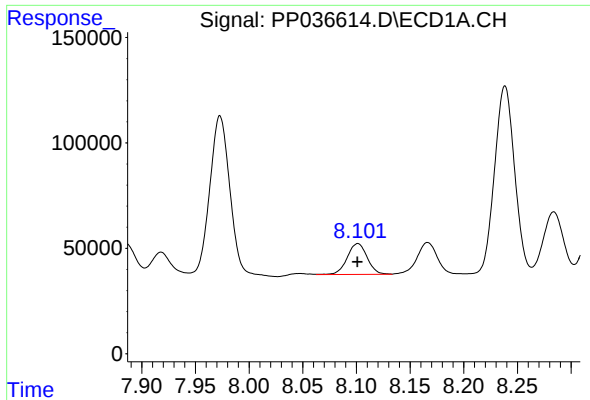
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 291400
Conc: 98.38 ng/ml



#28 AR-1254-3

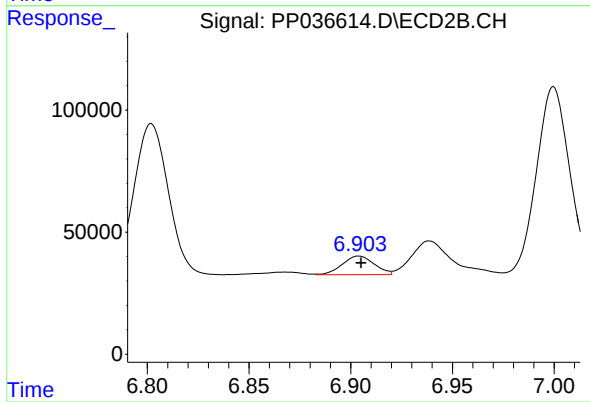
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 176542
Conc: 72.62 ng/ml



#29 AR-1254-4

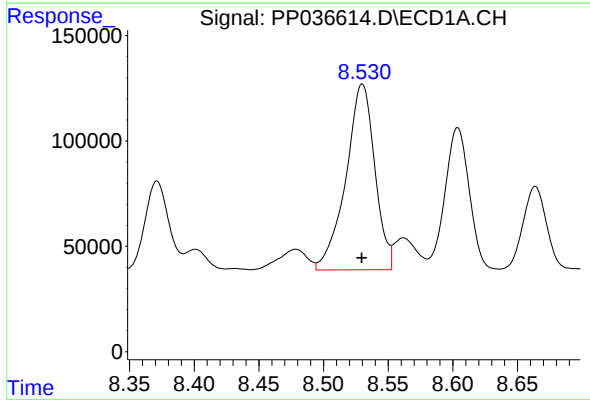
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 189538
Conc: 86.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



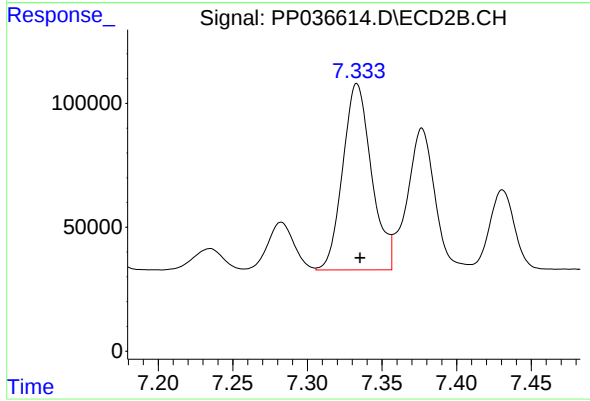
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 83574
Conc: 54.01 ng/ml



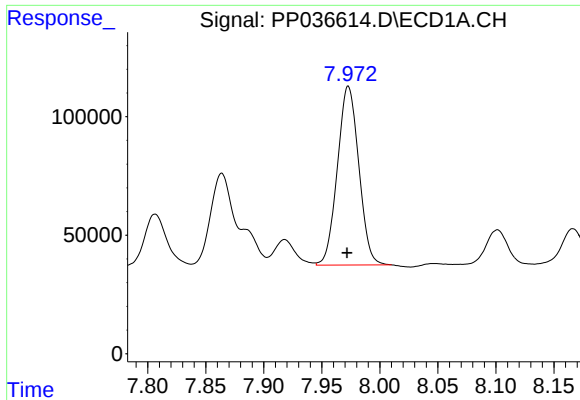
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1374851
Conc: 578.12 ng/ml



#30 AR-1254-5

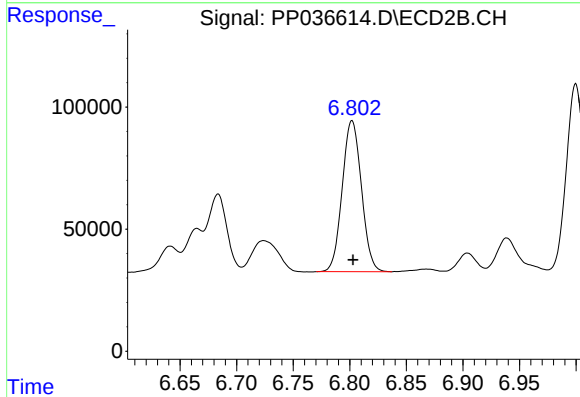
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 1011427
Conc: 470.37 ng/ml



#31 AR-1260-1

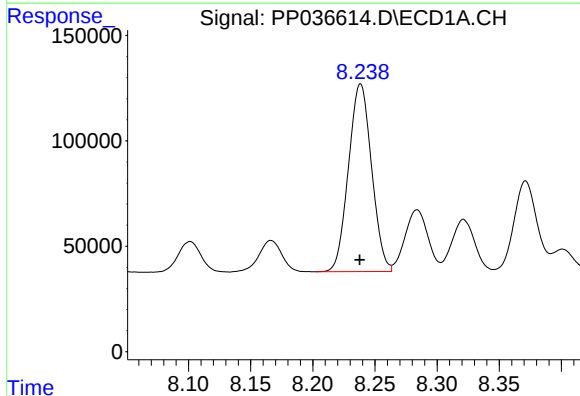
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 968811
Conc: 446.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



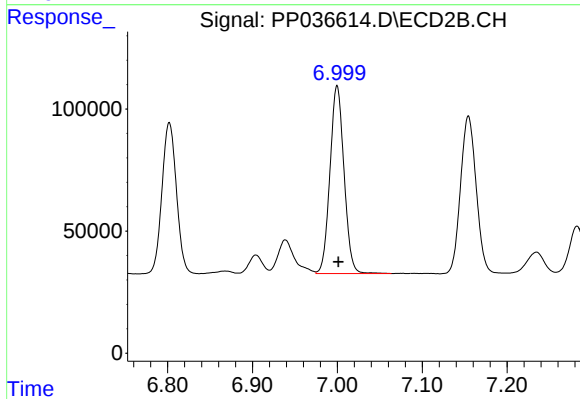
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 731337
Conc: 454.24 ng/ml



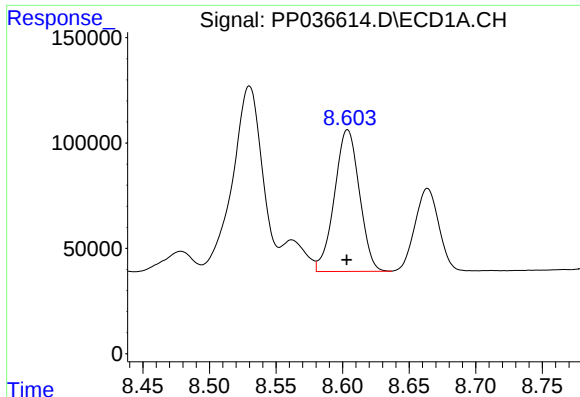
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1152264
Conc: 449.59 ng/ml



#32 AR-1260-2

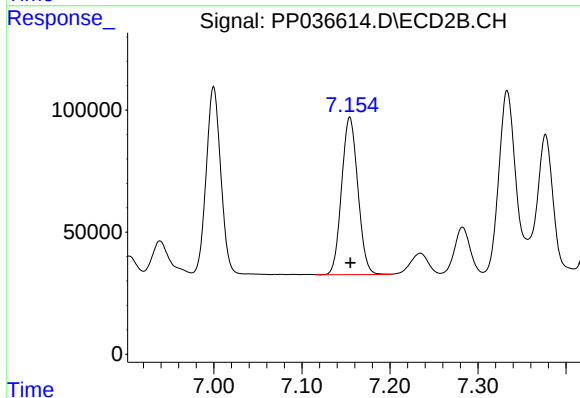
R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 886830
Conc: 457.30 ng/ml



#33 AR-1260-3

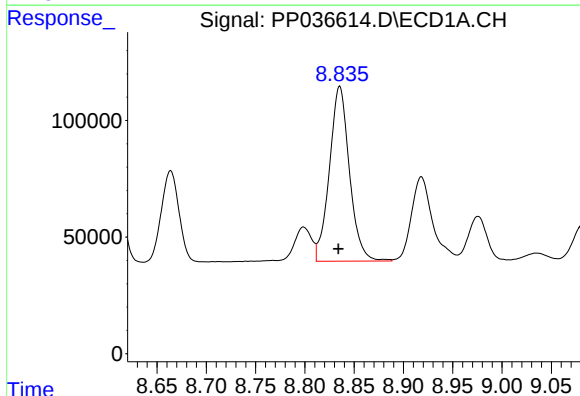
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 878185
Conc: 438.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



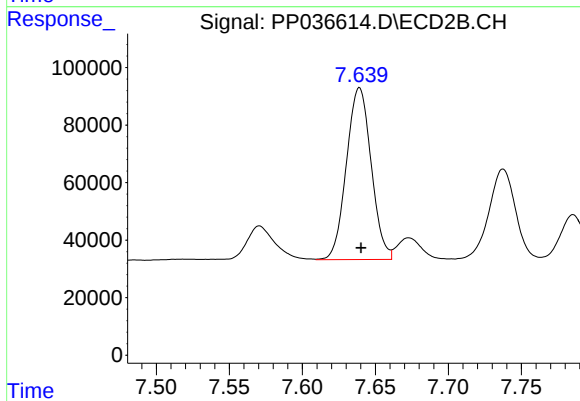
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 825984
Conc: 454.16 ng/ml



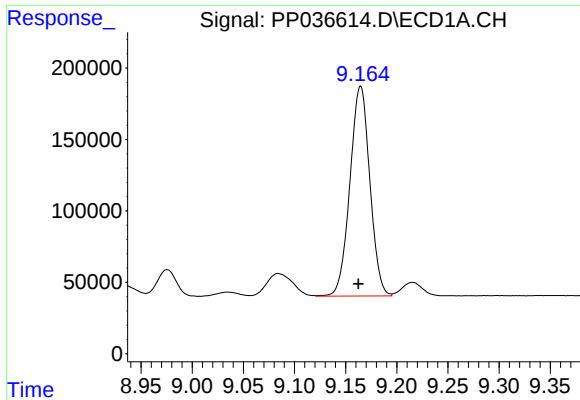
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 1061492
Conc: 448.03 ng/ml



#34 AR-1260-4

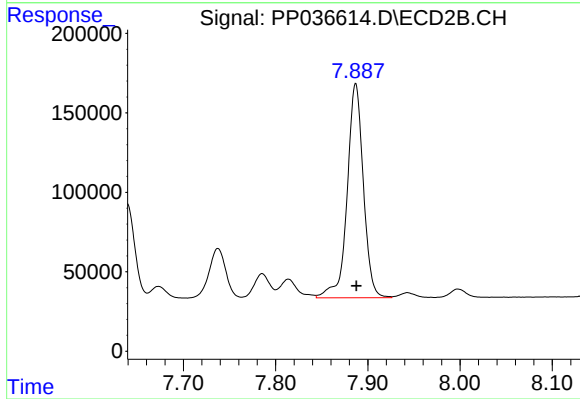
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 705528
Conc: 454.96 ng/ml



#35 AR-1260-5

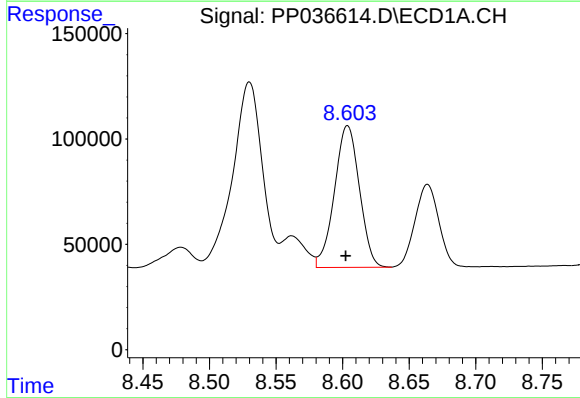
R.T.: 9.165 min
Delta R.T.: 0.002 min
Response: 1992968
Conc: 446.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



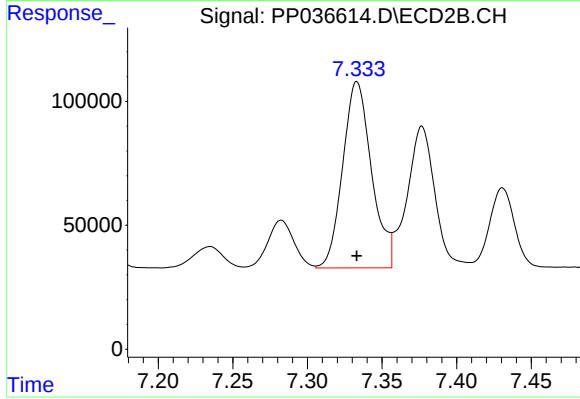
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1643166
Conc: 447.15 ng/ml



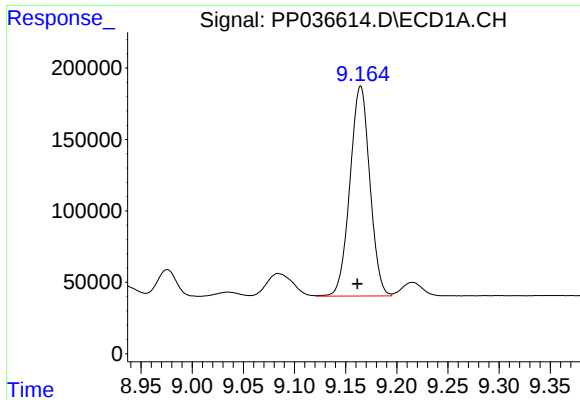
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 878185
Conc: 308.19 ng/ml



#36 AR-1262-1

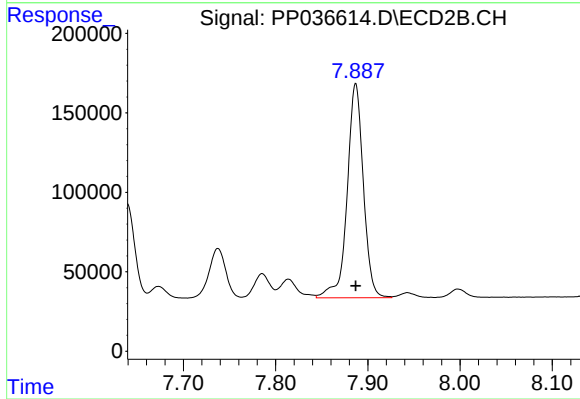
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1011427
Conc: 848.59 ng/ml



#37 AR-1262-2

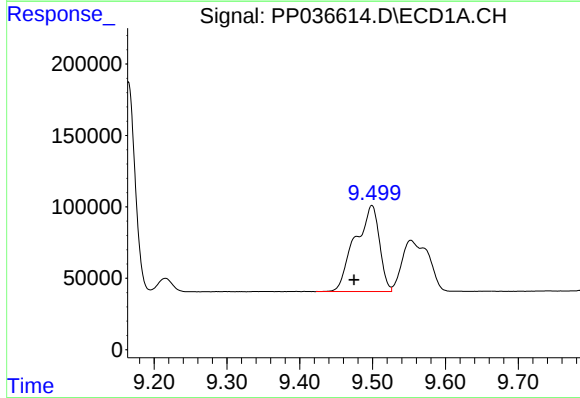
R.T.: 9.165 min
Delta R.T.: 0.003 min
Response: 1992968
Conc: 392.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



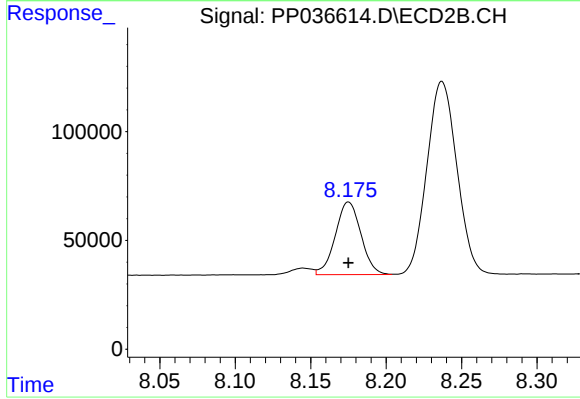
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1643166
Conc: 419.17 ng/ml



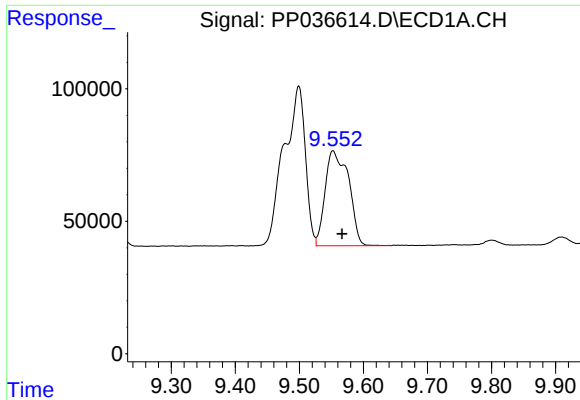
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.024 min
Response: 1402682
Conc: 378.64 ng/ml



#38 AR-1262-3

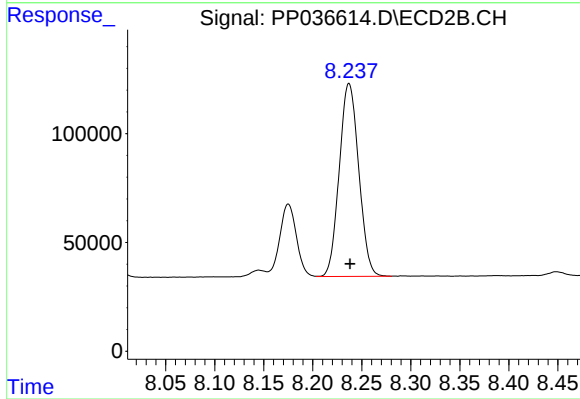
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 394964
Conc: 248.18 ng/ml



#39 AR-1262-4

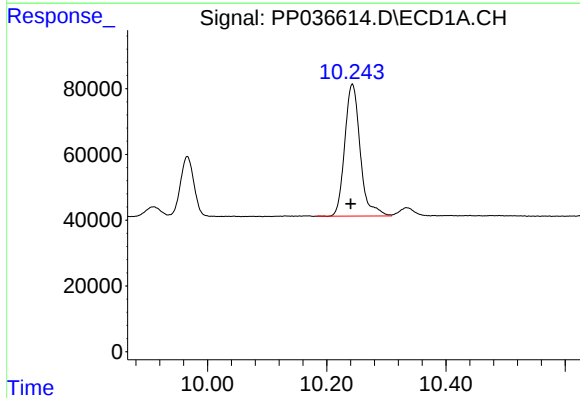
R.T.: 9.553 min
Delta R.T.: -0.014 min
Response: 913226
Conc: 317.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



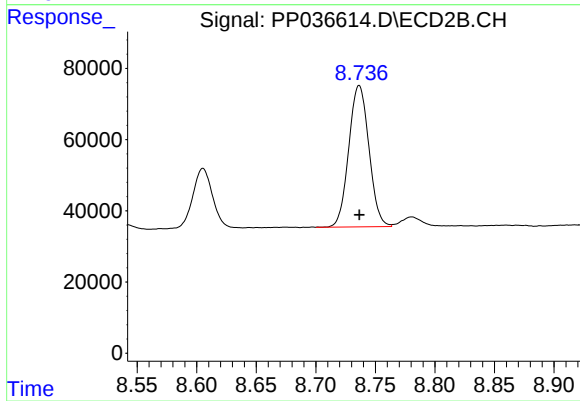
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 1224833
Conc: 411.52 ng/ml



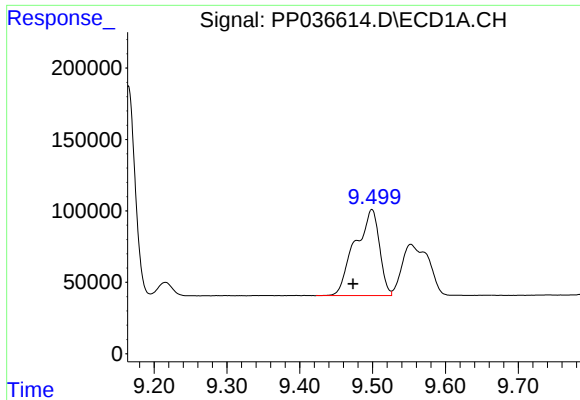
#40 AR-1262-5

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 722618
Conc: 342.03 ng/ml



#40 AR-1262-5

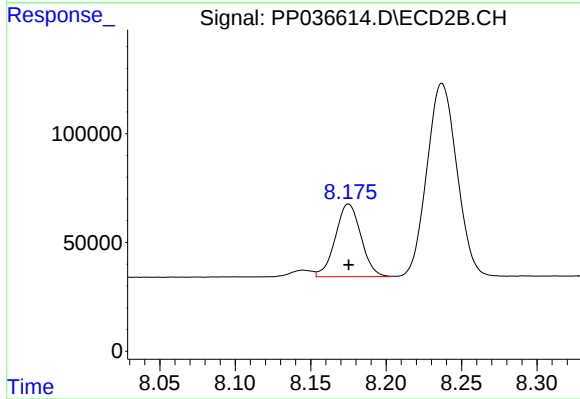
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 468196
Conc: 328.55 ng/ml



#41 AR-1268-1

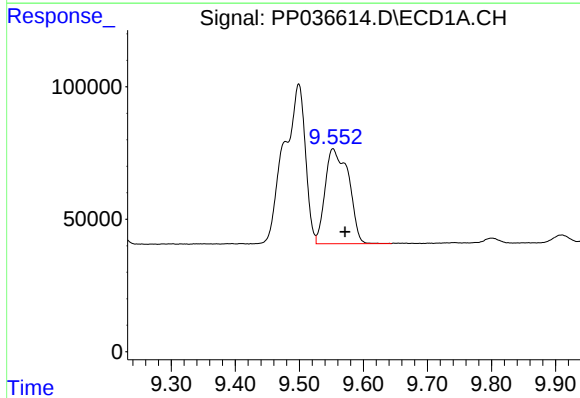
R.T.: 9.499 min
Delta R.T.: 0.026 min
Response: 1402682
Conc: 233.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



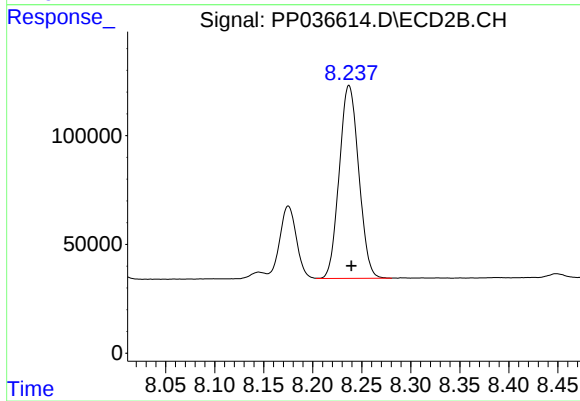
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 394964
Conc: 84.82 ng/ml



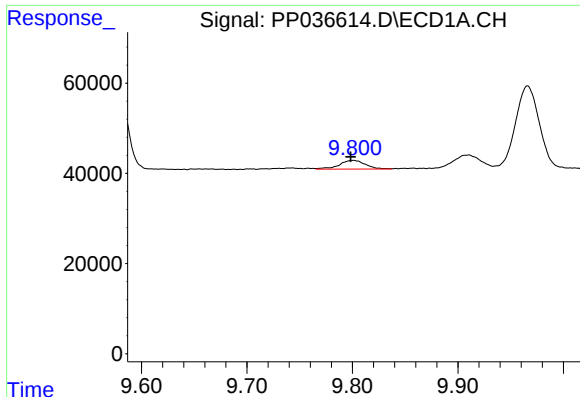
#42 AR-1268-2

R.T.: 9.553 min
Delta R.T.: -0.019 min
Response: 913226
Conc: 160.21 ng/ml



#42 AR-1268-2

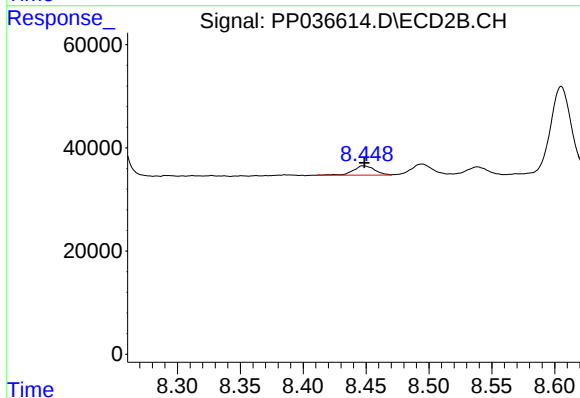
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 1224833
Conc: 283.95 ng/ml



#43 AR-1268-3

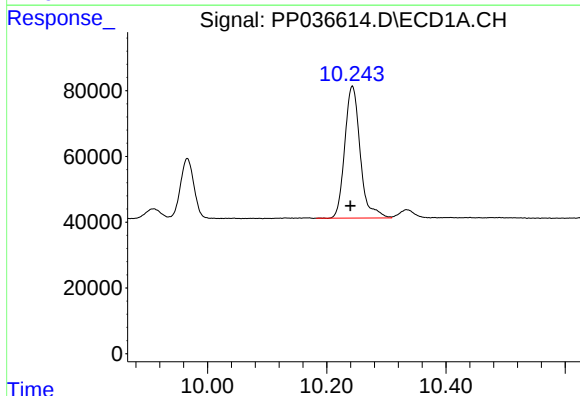
R.T.: 9.800 min
Delta R.T.: 0.002 min
Response: 33256
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



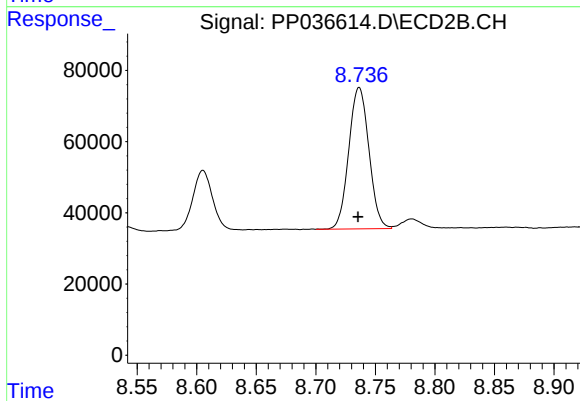
#43 AR-1268-3

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 21539
Conc: 5.90 ng/ml



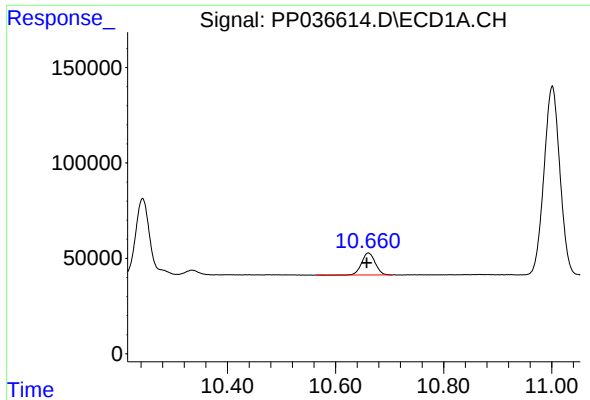
#44 AR-1268-4

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 722618
Conc: 306.78 ng/ml



#44 AR-1268-4

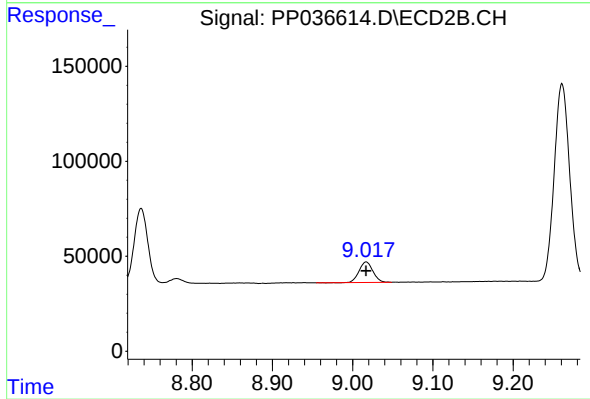
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 468196
Conc: 294.33 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.003 min
Response: 201258
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 129267
Conc: 10.93 ng/ml