

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
 Data File : PP035311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2021 9:47
 Operator : DD\AJ
 Sample : AR1660CCC500
 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: Apr 27 16:21:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 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...	4.838	4.239	4056403	2564612	50.077	49.115
2)	SA Decachlor...	10.736	9.518	3604535	1301032	50.464	47.122
Target Compounds							
3)	L1 AR-1016-1	6.149	5.488	1148659	561778	505.778	511.066
4)	L1 AR-1016-2	6.172	5.508	1843189	1030596	476.826	463.878
5)	L1 AR-1016-3	6.237	5.700	1218280	492585	476.007	490.299
6)	L1 AR-1016-4	6.344	5.746	964355	444119	493.403	473.286
7)	L1 AR-1016-5	6.655	5.976	949353	534739	497.716	493.583
8)	L2 AR-1221-1	5.082	4.493	126394	73787	142.727	138.389
9)	L2 AR-1221-2	5.186	4.594	185494	111781	280.731	285.607
10)	L2 AR-1221-3	5.272	4.682	680540	416827	342.589	346.081
11)	L3 AR-1232-1	5.272	4.682	680540	416827	455.566	450.113
12)	L3 AR-1232-2	5.854	5.508	1037746	1030596	1208.015	1220.907
13)	L3 AR-1232-3	6.172	5.700	1843189	492585	1233.767	1251.722
14)	L3 AR-1232-4	6.344	5.792	964355	537775	1265.749	1396.200
15)	L3 AR-1232-5	6.440	5.976	771280	534739	1462.084	1370.528
16)	L4 AR-1242-1	6.149	5.488	1148659	561778	687.317	696.515
17)	L4 AR-1242-2	6.172	5.508	1843189	1030596	647.744	629.899
18)	L4 AR-1242-3	6.237	5.700	1218280	492585	652.088	661.651
19)	L4 AR-1242-4	6.344	5.792	964355	537775	673.373	639.691
20)	L4 AR-1242-5	7.123	6.351	122083	409969	88.432	490.089 #
21)	L5 AR-1248-1	6.149	5.488	1148659	561778	881.133	855.392
22)	L5 AR-1248-2	6.440	5.746	771280	444119	377.999	387.748
23)	L5 AR-1248-3	6.655	5.792	949353	537775	392.208	455.962
24)	L5 AR-1248-4	7.082	5.976	138674	534739	61.404	397.405 #
25)	L5 AR-1248-5	7.123	6.398	122083	49151	51.696	40.398
26)	L6 AR-1254-1	7.050	6.351	697571	409969	256.962	220.855
27)	L6 AR-1254-2	7.278	6.509	761738	371875	184.184	224.130
28)	L6 AR-1254-3	7.659	6.942	387557	654717	92.063	282.111 #
29)	L6 AR-1254-4	7.951	7.166	230556	39612	84.902	37.627 #
30)	L6 AR-1254-5	8.379	7.589	2461700	1080433	728.715	522.543 #
31)	L7 AR-1260-1	7.824	7.061	1837099	943349	509.070	484.566
32)	L7 AR-1260-2	8.088	7.255	2000684	1036393	499.521	482.405
33)	L7 AR-1260-3	8.452	7.410	1422209	1005919	509.246	476.264
34)	L7 AR-1260-4	8.682	7.887	1713495	711470	513.223	481.683
35)	L7 AR-1260-5	9.000	8.133	3123935	1473772	498.632	488.056
36)	L8 AR-1262-1	8.452	7.589	1422209	1080433	334.879	1124.820 #
37)	L8 AR-1262-2	9.000	8.133	3123935	1473772	436.087	450.277
38)	L8 AR-1262-3	9.320f	8.415	2036917	331884	395.639	223.421 #
39)	L8 AR-1262-4	9.371f	8.479	1259333	1131917	287.263	419.121 #
40)	L8 AR-1262-5	10.028	8.975	772744	280181	293.503	267.510
41)	L9 AR-1268-1	9.320f	8.415	2036917	331884	213.320	78.045 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
 Data File : PP035311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2021 9:47
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

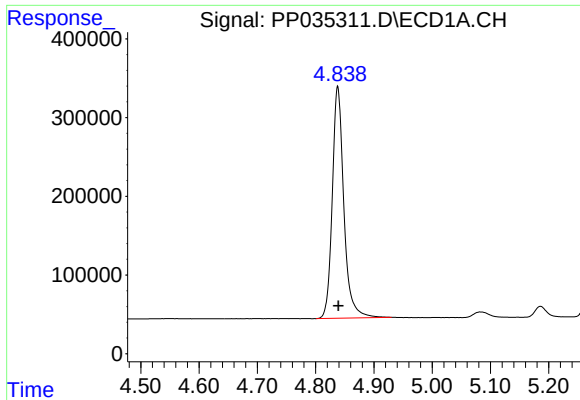
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 16:21:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
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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	9.371f	8.479	1259333	1131917	134.378	275.857 #
43) L9	AR-1268-3	9.605	8.683	105347	76242	12.507	21.271 #
44) L9	AR-1268-4	10.028	8.975	772744	280181	267.470	238.525
45) L9	AR-1268-5	10.421	9.267	357324	134521	14.354	14.010

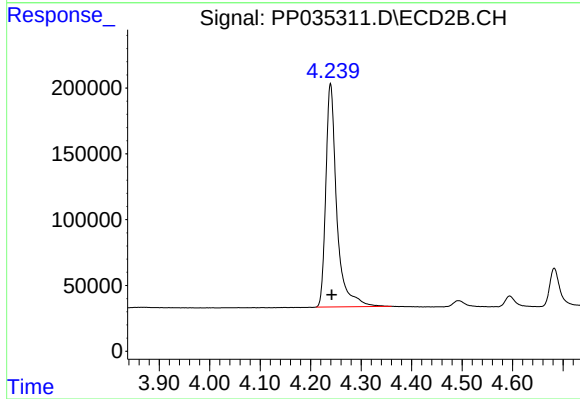
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

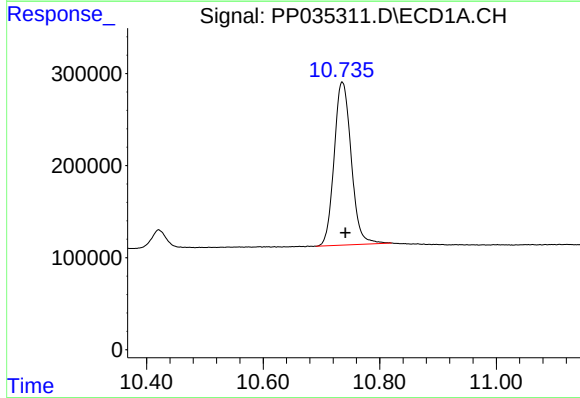
R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 4056403
Conc: 50.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



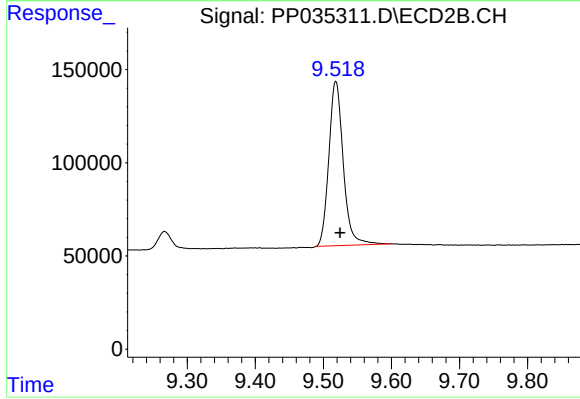
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 2564612
Conc: 49.12 ng/ml



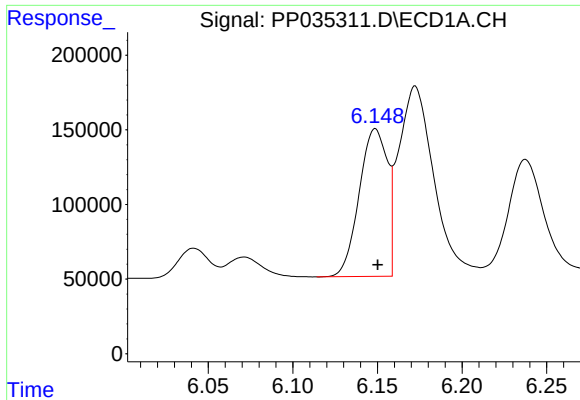
#2 Decachlorobiphenyl

R.T.: 10.736 min
Delta R.T.: -0.006 min
Response: 3604535
Conc: 50.46 ng/ml



#2 Decachlorobiphenyl

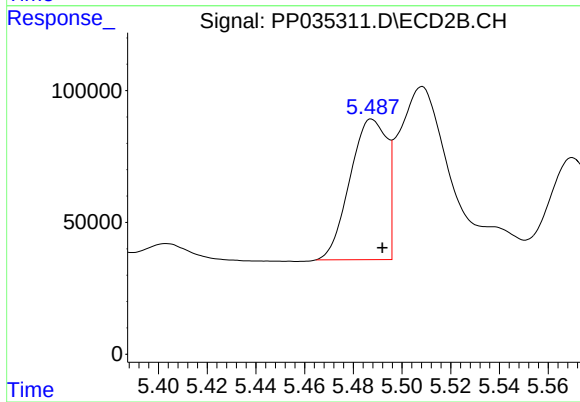
R.T.: 9.518 min
Delta R.T.: -0.006 min
Response: 1301032
Conc: 47.12 ng/ml



#3 AR-1016-1

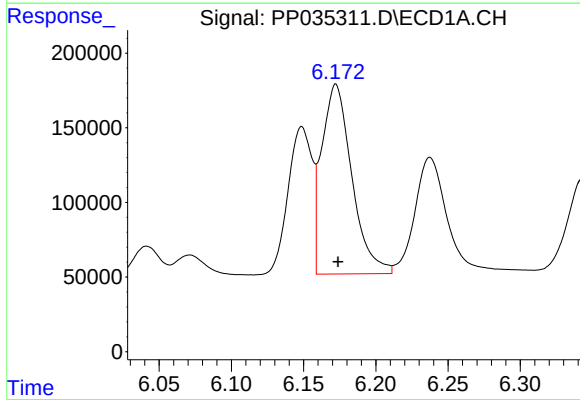
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 1148659
Conc: 505.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



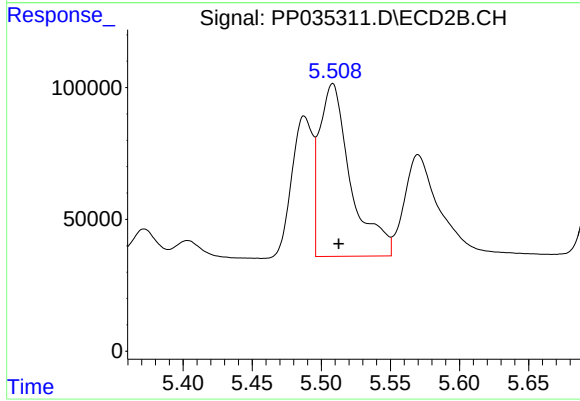
#3 AR-1016-1

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 561778
Conc: 511.07 ng/ml



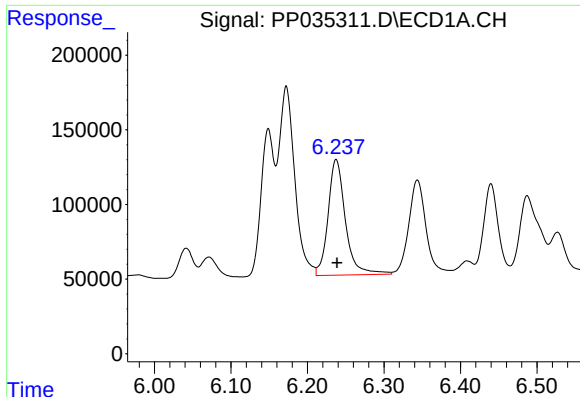
#4 AR-1016-2

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1843189
Conc: 476.83 ng/ml



#4 AR-1016-2

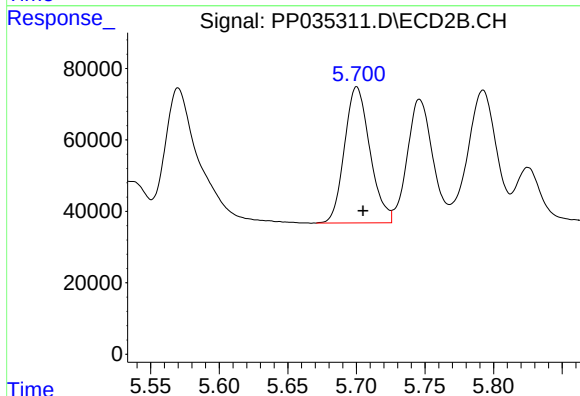
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 1030596
Conc: 463.88 ng/ml



#5 AR-1016-3

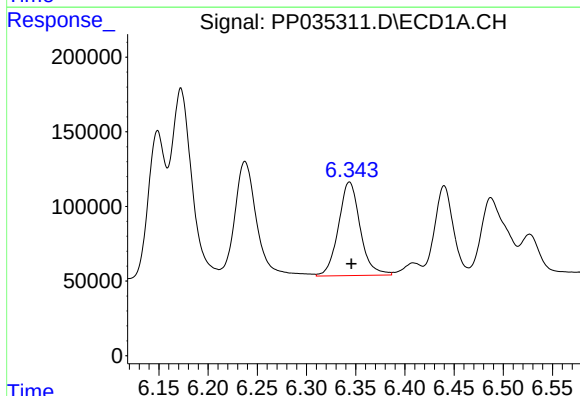
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 1218280
Conc: 476.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



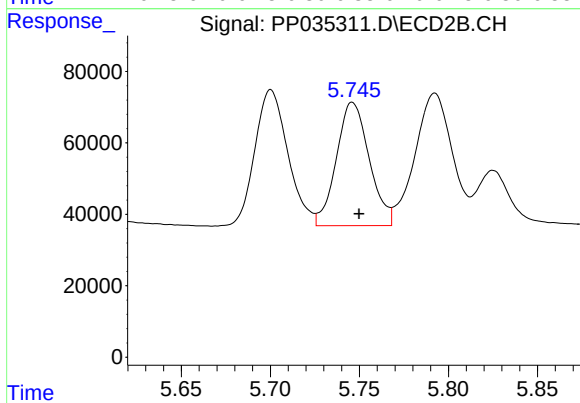
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 492585
Conc: 490.30 ng/ml



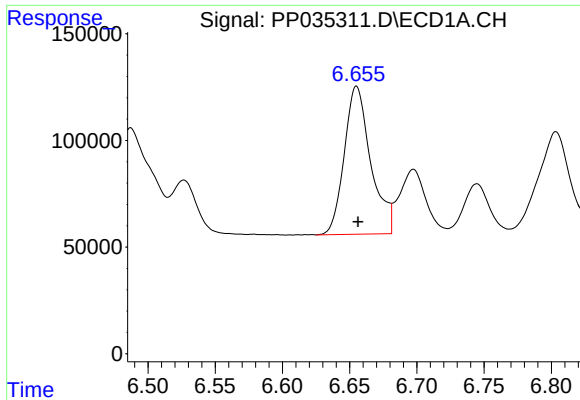
#6 AR-1016-4

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 964355
Conc: 493.40 ng/ml



#6 AR-1016-4

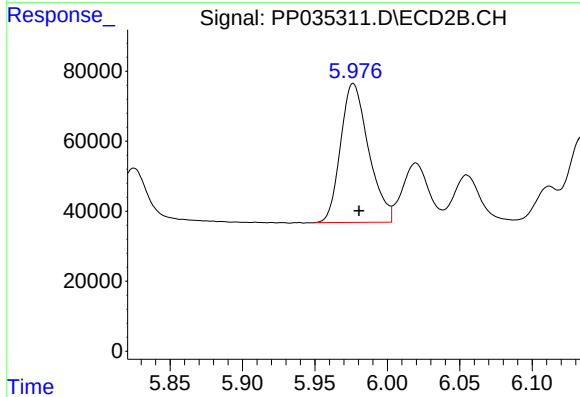
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 444119
Conc: 473.29 ng/ml



#7 AR-1016-5

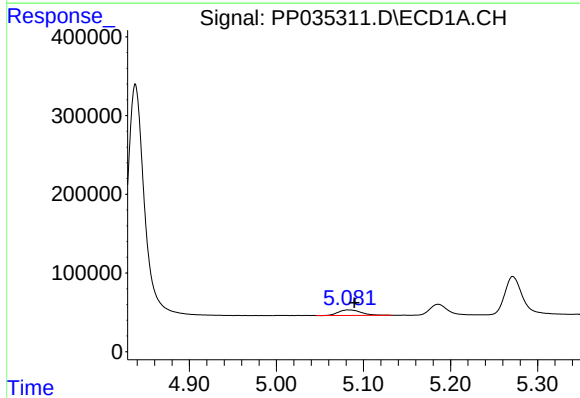
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 949353
Conc: 497.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



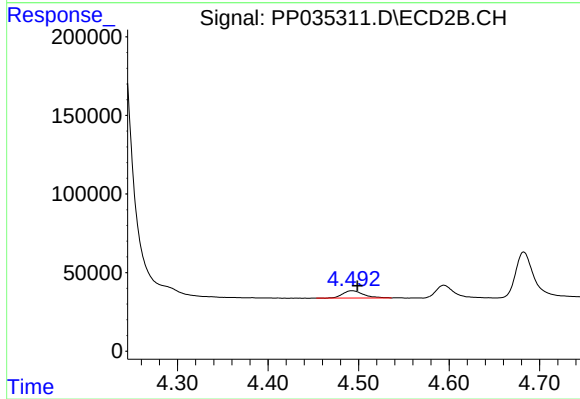
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 534739
Conc: 493.58 ng/ml



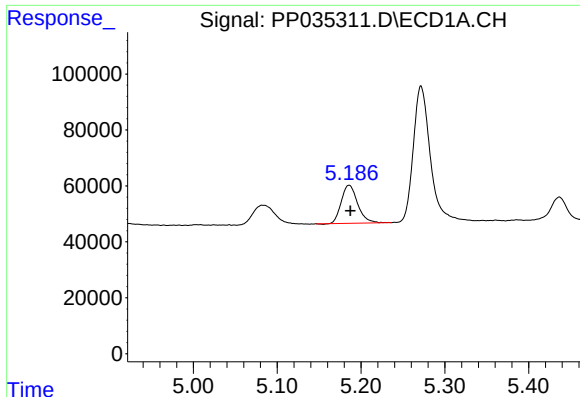
#8 AR-1221-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 126394
Conc: 142.73 ng/ml



#8 AR-1221-1

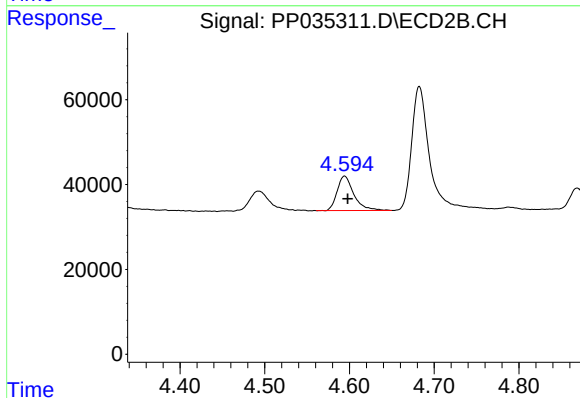
R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 73787
Conc: 138.39 ng/ml



#9 AR-1221-2

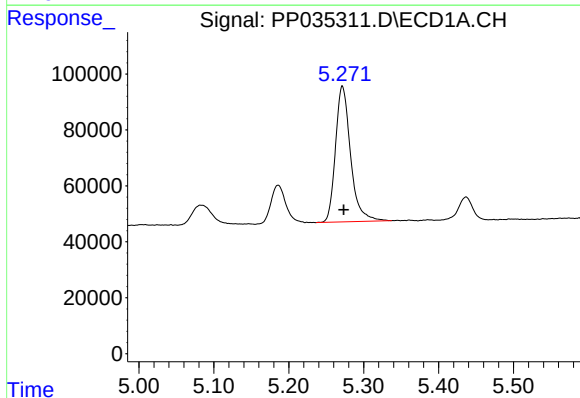
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 185494
Conc: 280.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



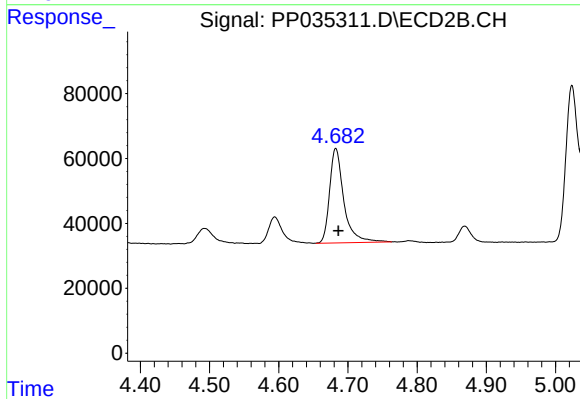
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 111781
Conc: 285.61 ng/ml



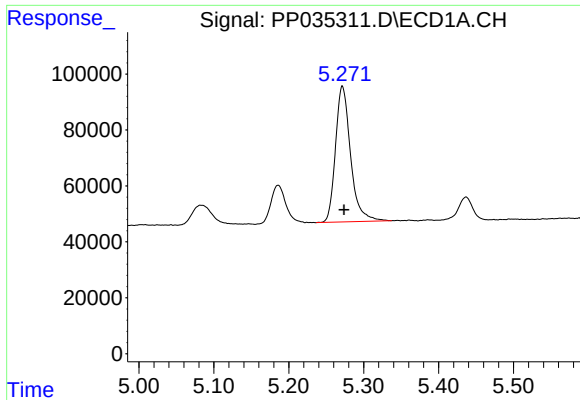
#10 AR-1221-3

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 680540
Conc: 342.59 ng/ml



#10 AR-1221-3

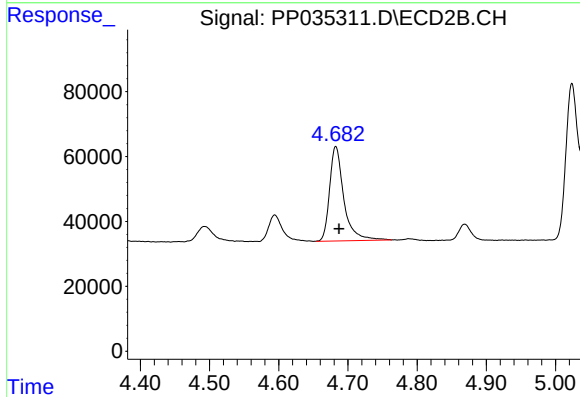
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 416827
Conc: 346.08 ng/ml



#11 AR-1232-1

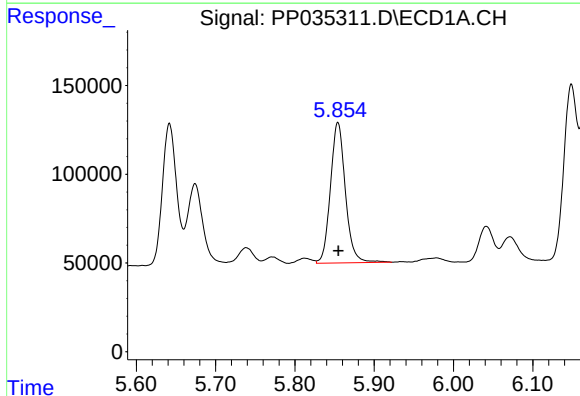
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 680540
Conc: 455.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



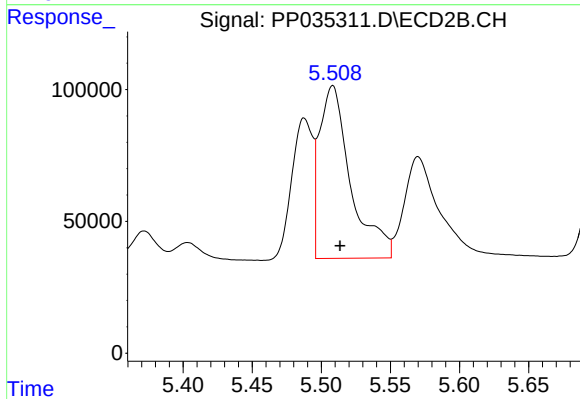
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: -0.005 min
Response: 416827
Conc: 450.11 ng/ml



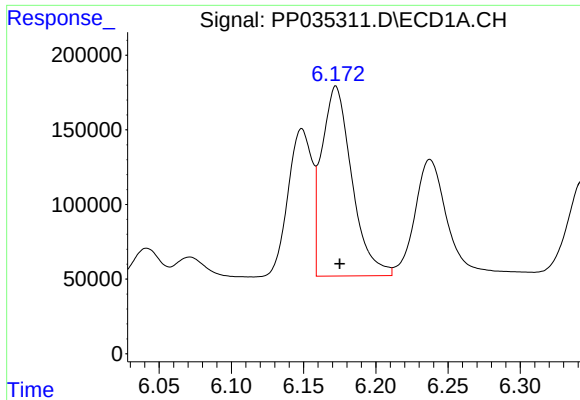
#12 AR-1232-2

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1037746
Conc: 1208.02 ng/ml



#12 AR-1232-2

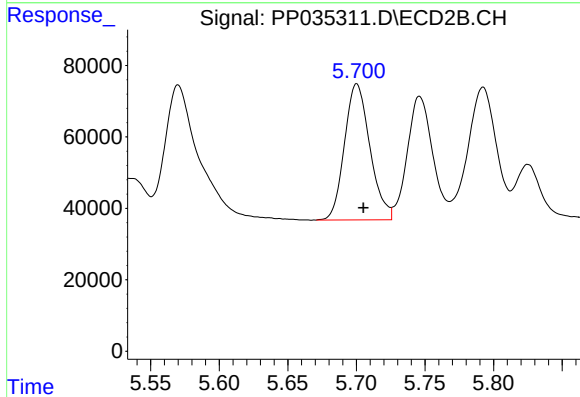
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 1030596
Conc: 1220.91 ng/ml



#13 AR-1232-3

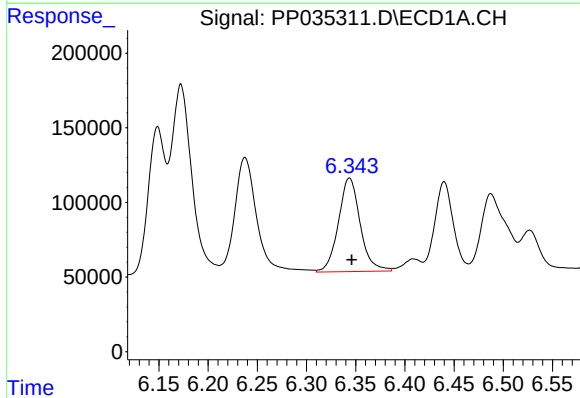
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 1843189
Conc: 1233.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



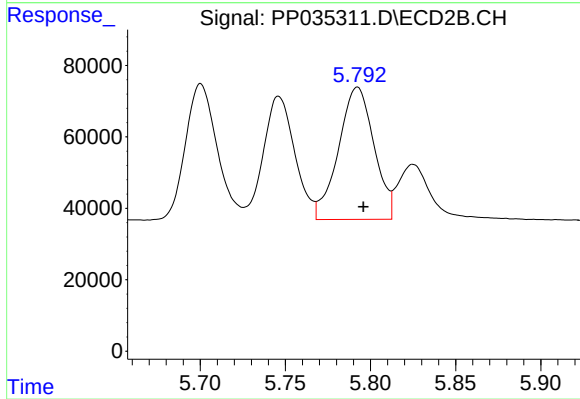
#13 AR-1232-3

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 492585
Conc: 1251.72 ng/ml



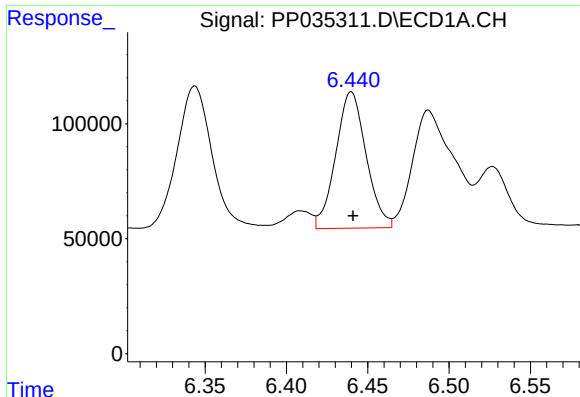
#14 AR-1232-4

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 964355
Conc: 1265.75 ng/ml



#14 AR-1232-4

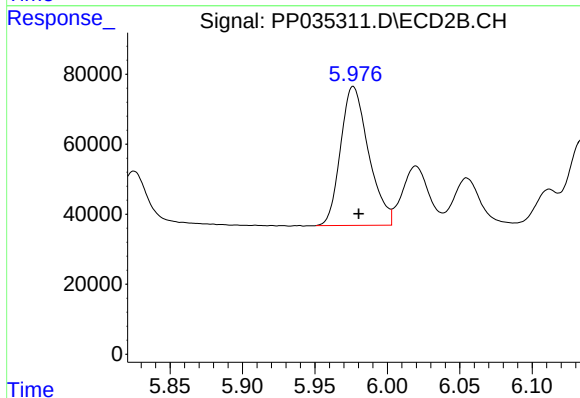
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 537775
Conc: 1396.20 ng/ml



#15 AR-1232-5

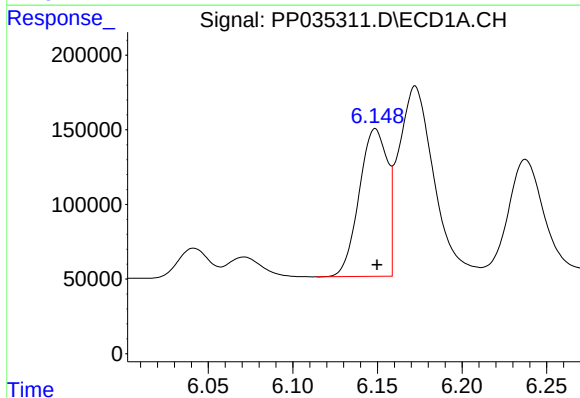
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 771280
Conc: 1462.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



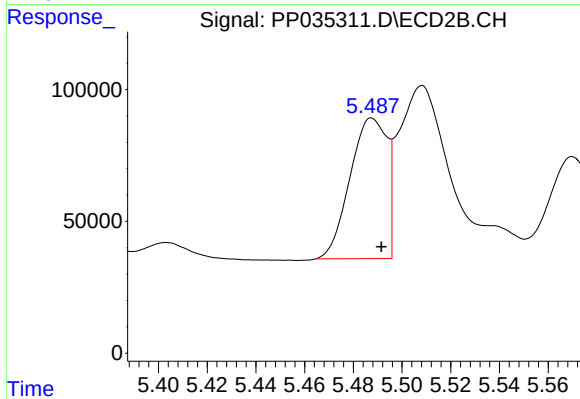
#15 AR-1232-5

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 534739
Conc: 1370.53 ng/ml



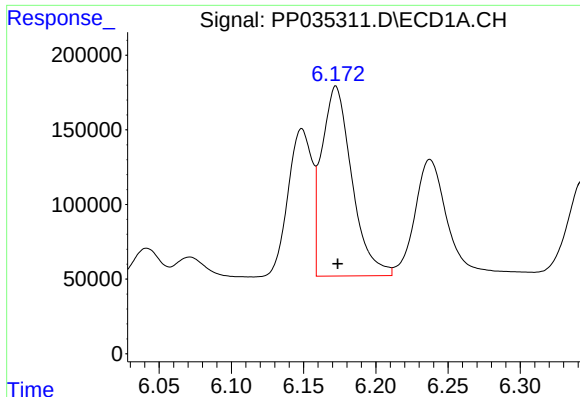
#16 AR-1242-1

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 1148659
Conc: 687.32 ng/ml



#16 AR-1242-1

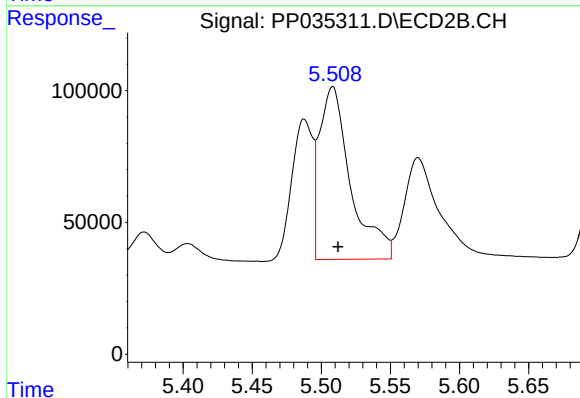
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 561778
Conc: 696.52 ng/ml



#17 AR-1242-2

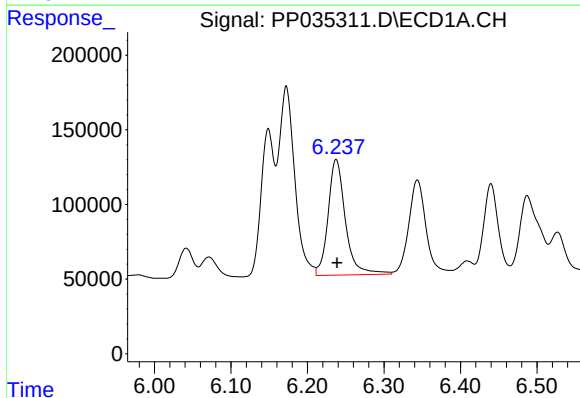
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 1843189
Conc: 647.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



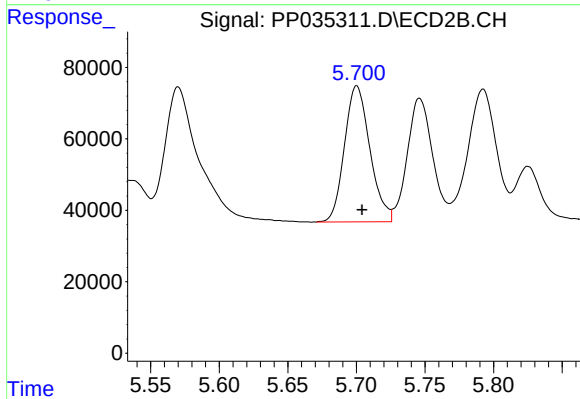
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 1030596
Conc: 629.90 ng/ml



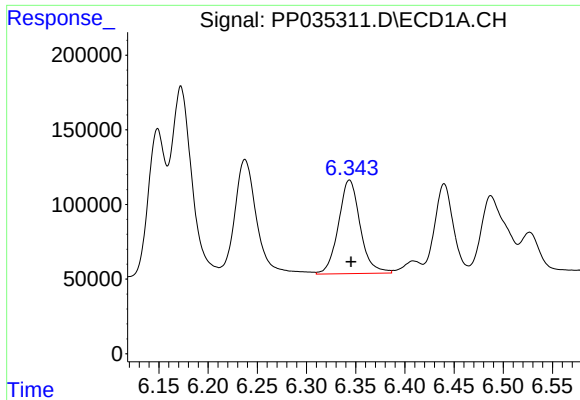
#18 AR-1242-3

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 1218280
Conc: 652.09 ng/ml



#18 AR-1242-3

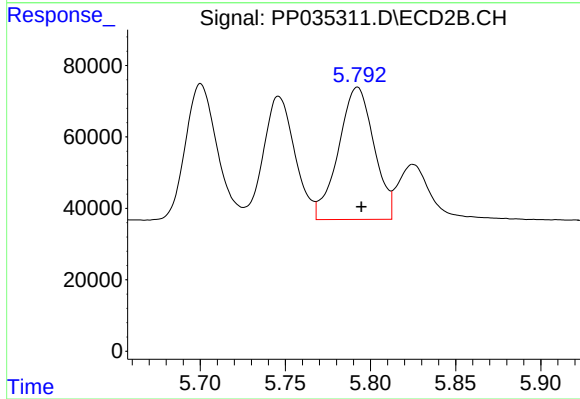
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 492585
Conc: 661.65 ng/ml



#19 AR-1242-4

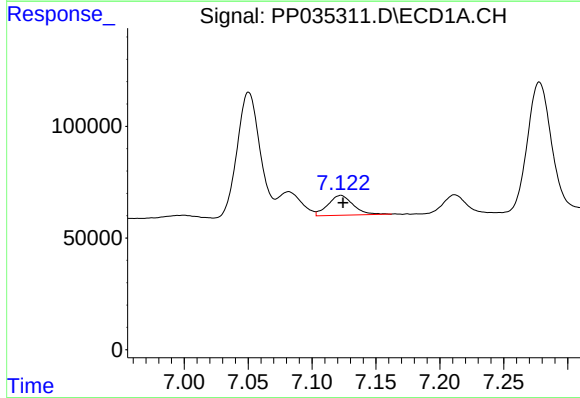
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 964355
Conc: 673.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



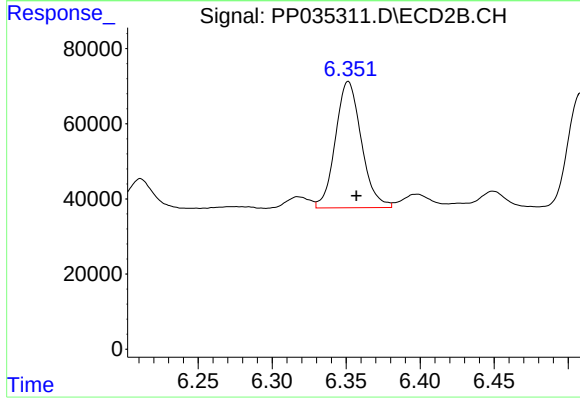
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 537775
Conc: 639.69 ng/ml



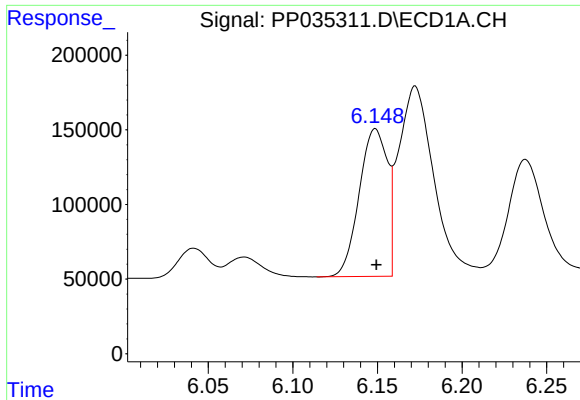
#20 AR-1242-5

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 122083
Conc: 88.43 ng/ml



#20 AR-1242-5

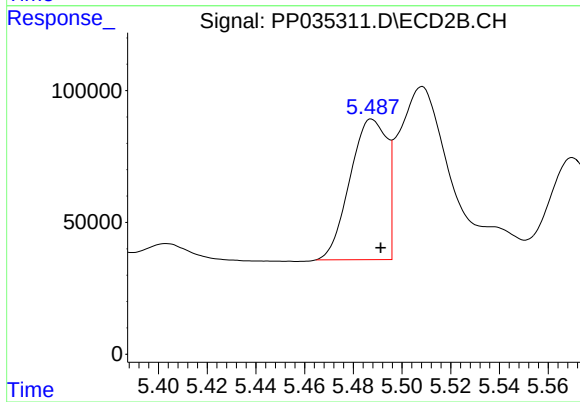
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 409969
Conc: 490.09 ng/ml



#21 AR-1248-1

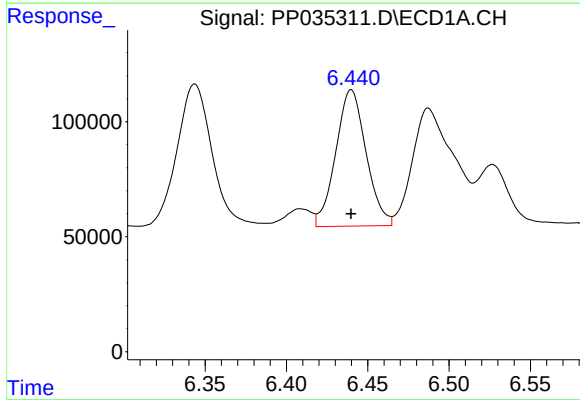
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1148659
Conc: 881.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



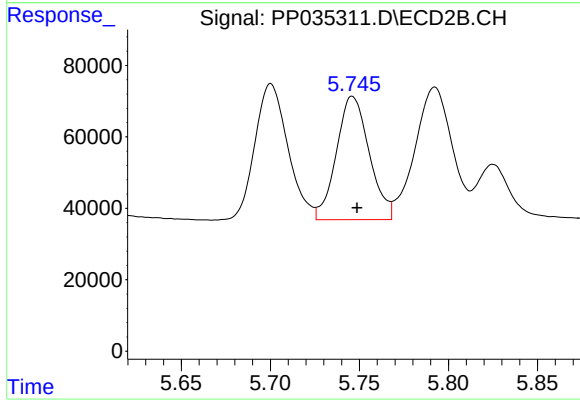
#21 AR-1248-1

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 561778
Conc: 855.39 ng/ml



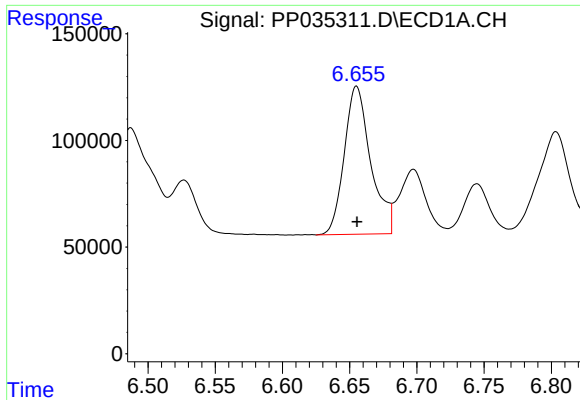
#22 AR-1248-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 771280
Conc: 378.00 ng/ml



#22 AR-1248-2

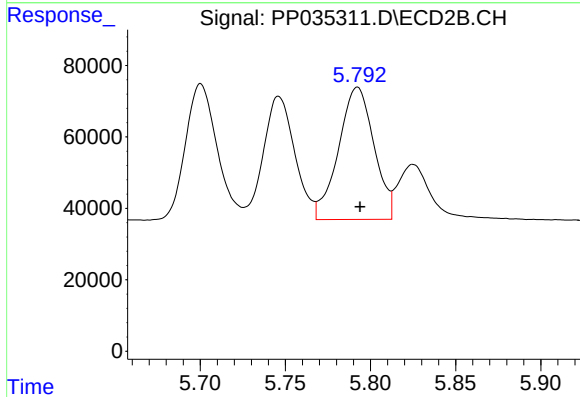
R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 444119
Conc: 387.75 ng/ml



#23 AR-1248-3

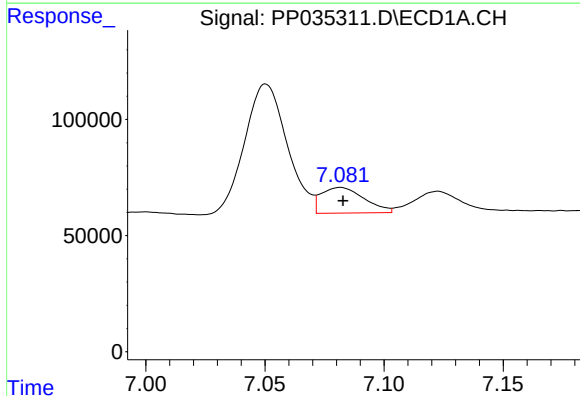
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 949353
Conc: 392.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



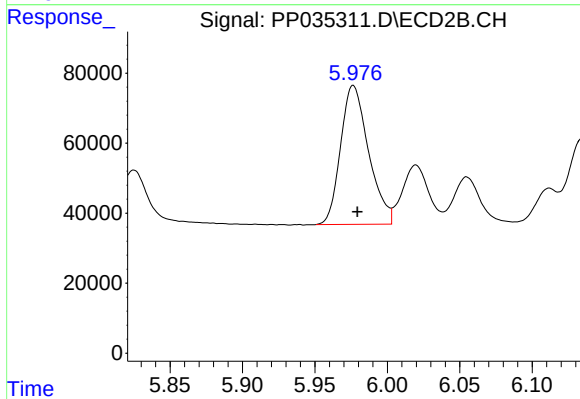
#23 AR-1248-3

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 537775
Conc: 455.96 ng/ml



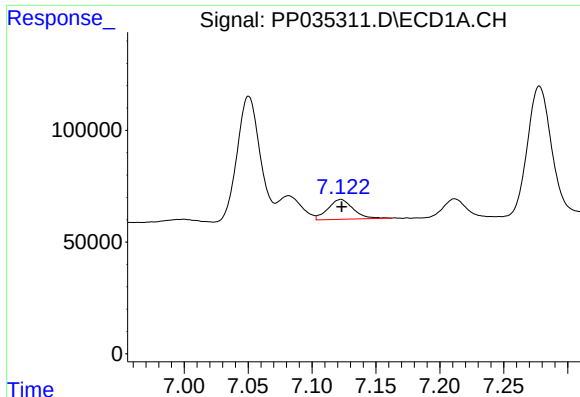
#24 AR-1248-4

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 138674
Conc: 61.40 ng/ml



#24 AR-1248-4

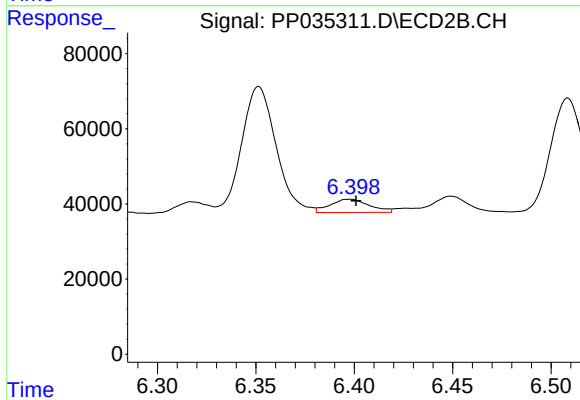
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 534739
Conc: 397.41 ng/ml



#25 AR-1248-5

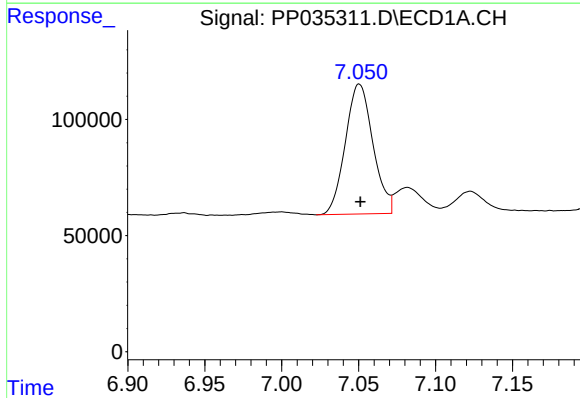
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 122083
Conc: 51.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



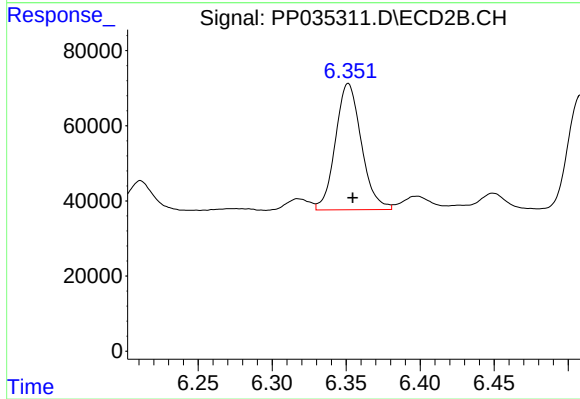
#25 AR-1248-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 49151
Conc: 40.40 ng/ml



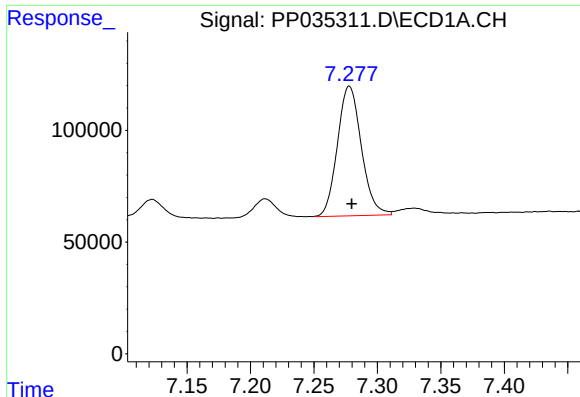
#26 AR-1254-1

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 697571
Conc: 256.96 ng/ml



#26 AR-1254-1

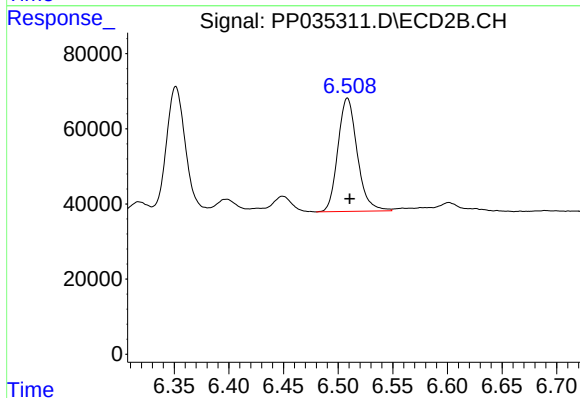
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 409969
Conc: 220.86 ng/ml



#27 AR-1254-2

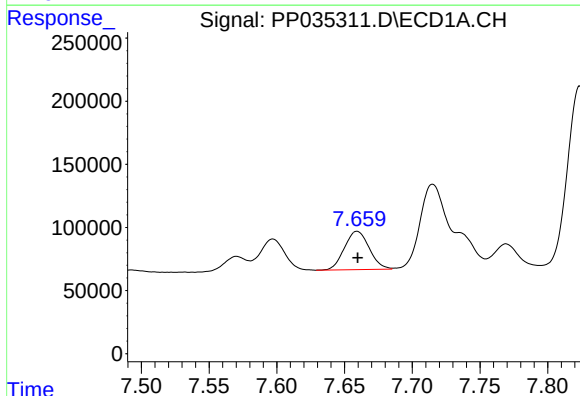
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 761738
Conc: 184.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



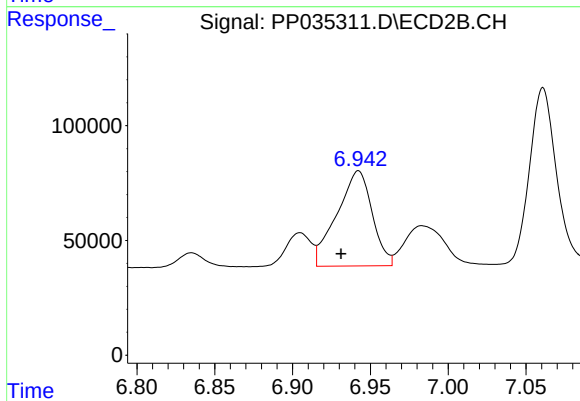
#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 371875
Conc: 224.13 ng/ml



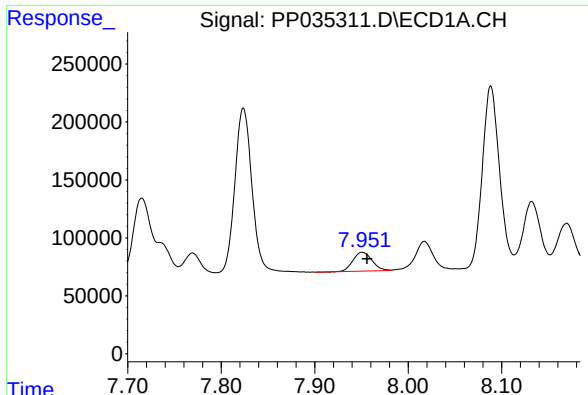
#28 AR-1254-3

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 387557
Conc: 92.06 ng/ml



#28 AR-1254-3

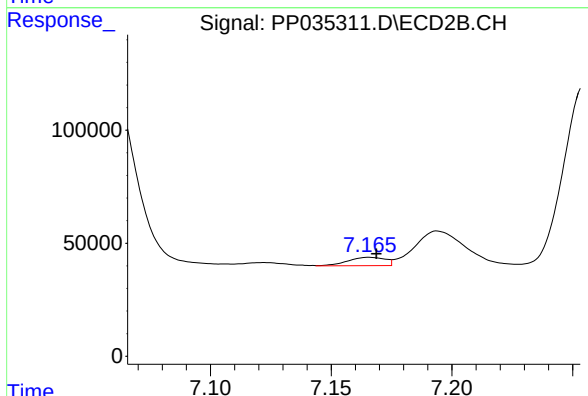
R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 654717
Conc: 282.11 ng/ml



#29 AR-1254-4

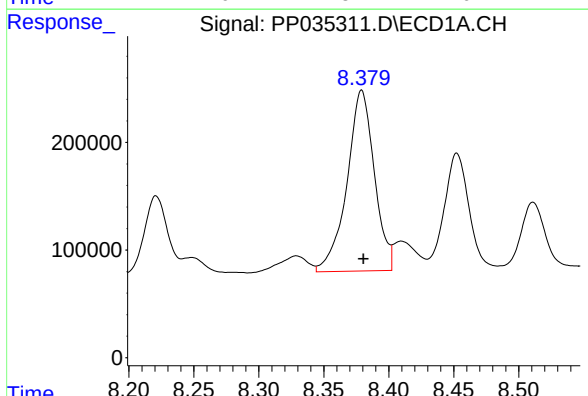
R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 230556
Conc: 84.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



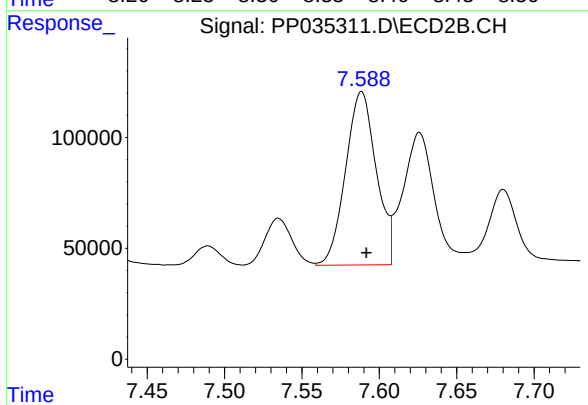
#29 AR-1254-4

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 39612
Conc: 37.63 ng/ml



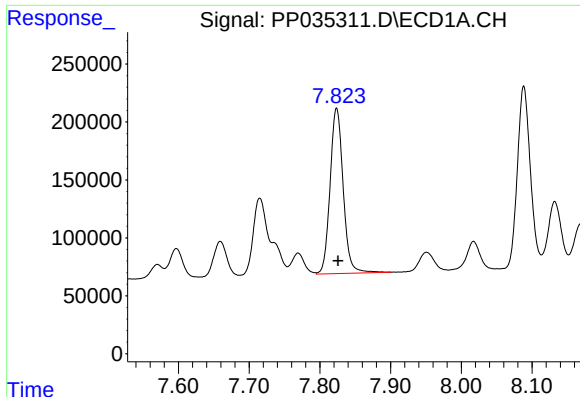
#30 AR-1254-5

R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 2461700
Conc: 728.71 ng/ml



#30 AR-1254-5

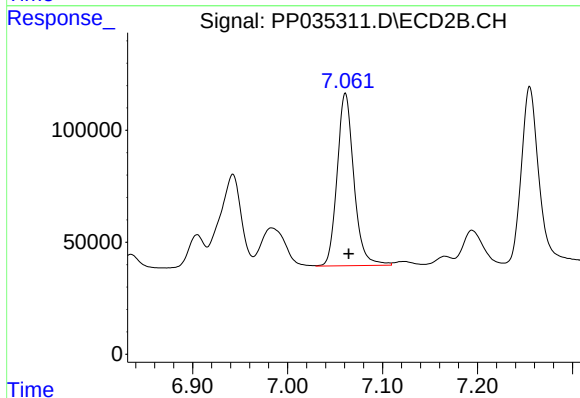
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 1080433
Conc: 522.54 ng/ml



#31 AR-1260-1

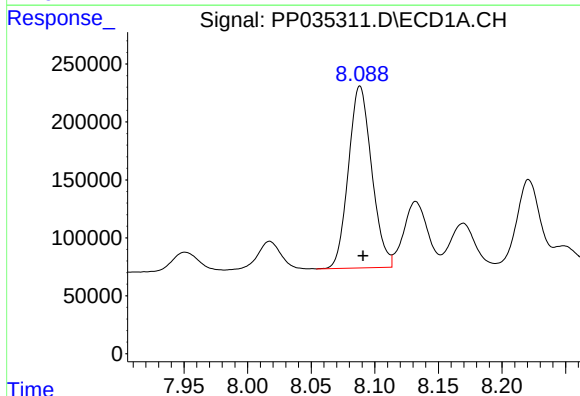
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1837099
Conc: 509.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



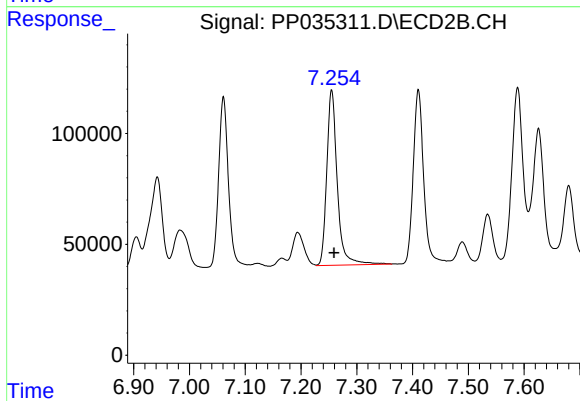
#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 943349
Conc: 484.57 ng/ml



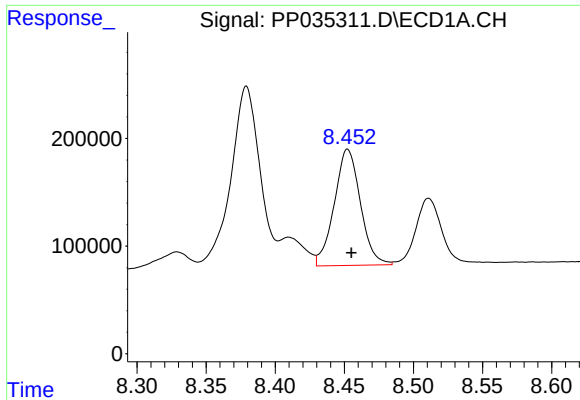
#32 AR-1260-2

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 2000684
Conc: 499.52 ng/ml



#32 AR-1260-2

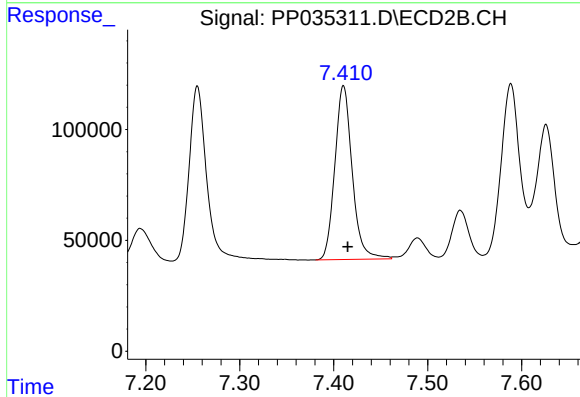
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1036393
Conc: 482.41 ng/ml



#33 AR-1260-3

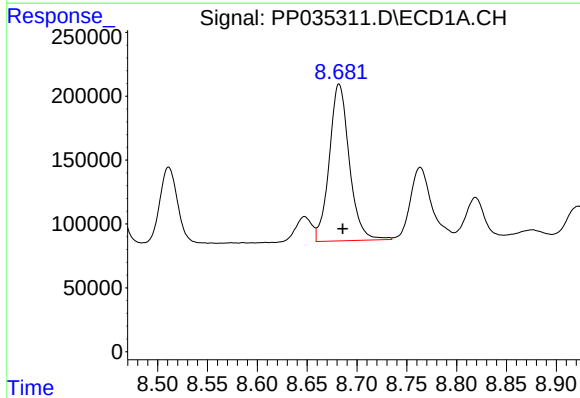
R.T.: 8.452 min
Delta R.T.: -0.003 min
Response: 1422209
Conc: 509.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



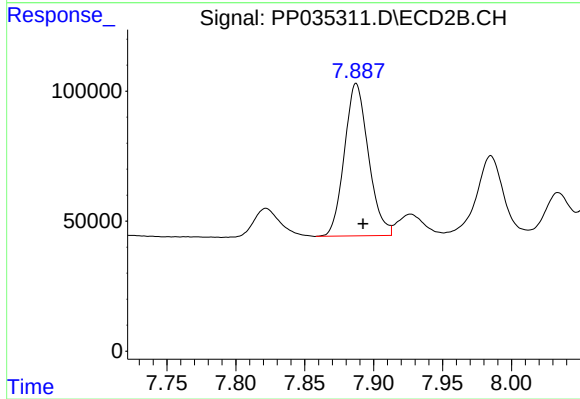
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 1005919
Conc: 476.26 ng/ml



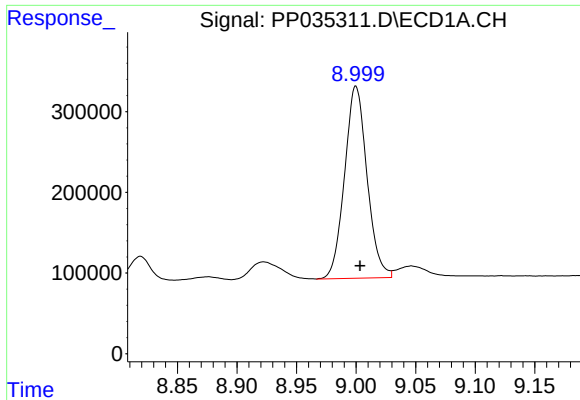
#34 AR-1260-4

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 1713495
Conc: 513.22 ng/ml



#34 AR-1260-4

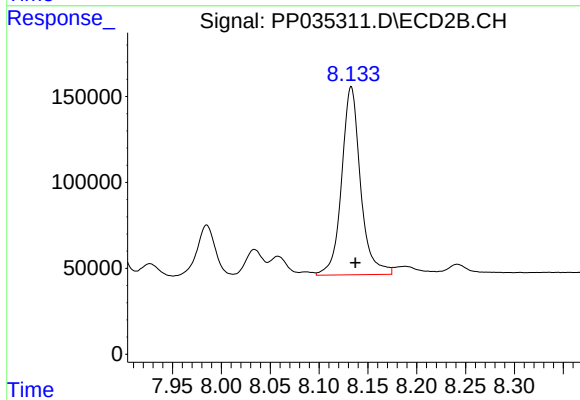
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 711470
Conc: 481.68 ng/ml



#35 AR-1260-5

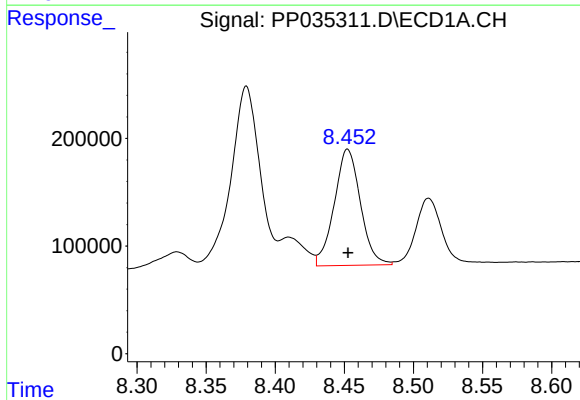
R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 3123935
Conc: 498.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



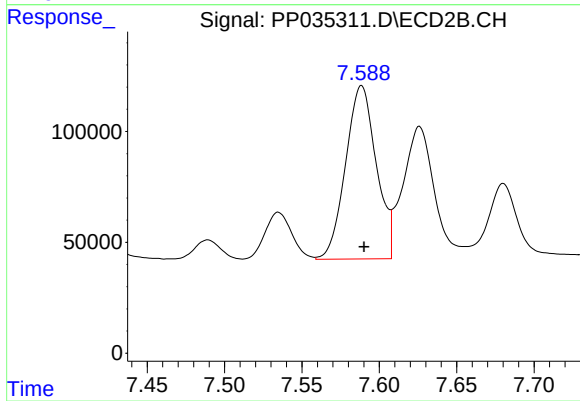
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 1473772
Conc: 488.06 ng/ml



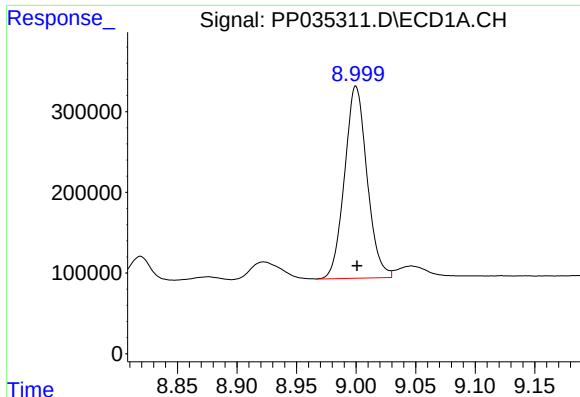
#36 AR-1262-1

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 1422209
Conc: 334.88 ng/ml



#36 AR-1262-1

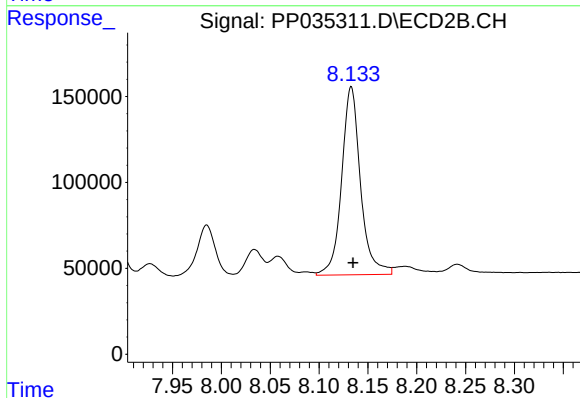
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 1080433
Conc: 1124.82 ng/ml



#37 AR-1262-2

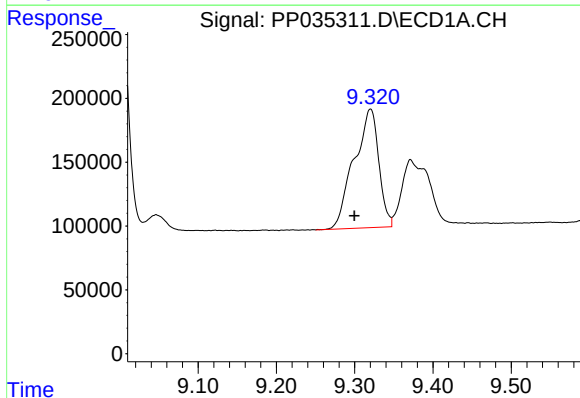
R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 3123935
Conc: 436.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



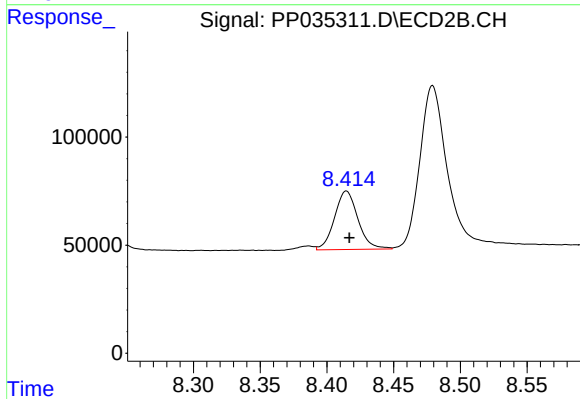
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 1473772
Conc: 450.28 ng/ml



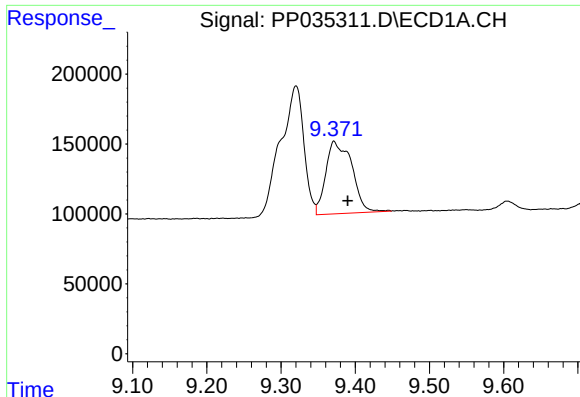
#38 AR-1262-3

R.T.: 9.320 min
Delta R.T.: 0.020 min
Response: 2036917
Conc: 395.64 ng/ml



#38 AR-1262-3

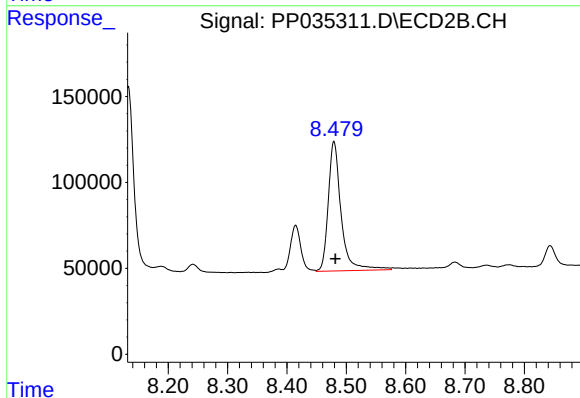
R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 331884
Conc: 223.42 ng/ml



#39 AR-1262-4

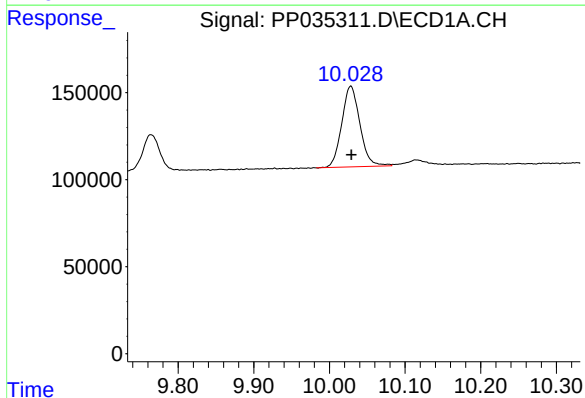
R.T.: 9.371 min
Delta R.T.: -0.018 min
Response: 1259333
Conc: 287.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



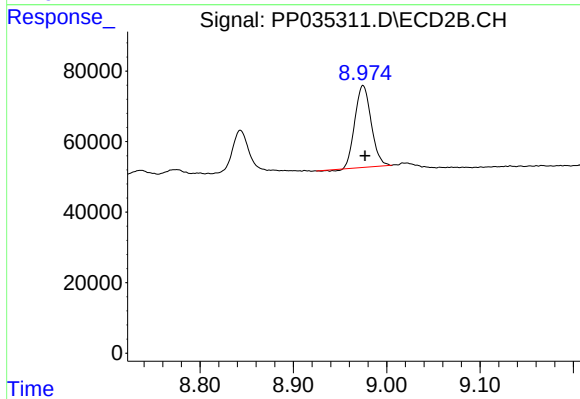
#39 AR-1262-4

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 1131917
Conc: 419.12 ng/ml



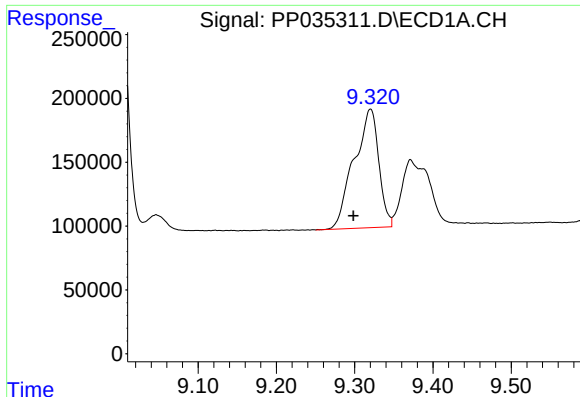
#40 AR-1262-5

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 772744
Conc: 293.50 ng/ml



#40 AR-1262-5

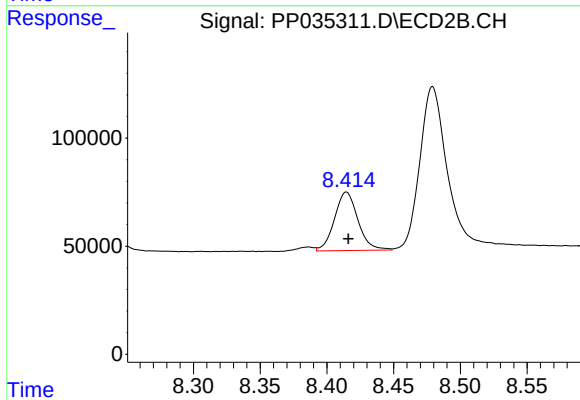
R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 280181
Conc: 267.51 ng/ml



#41 AR-1268-1

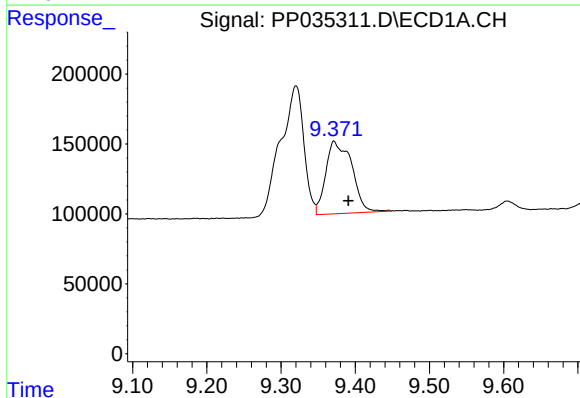
R.T.: 9.320 min
Delta R.T.: 0.022 min
Response: 2036917
Conc: 213.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



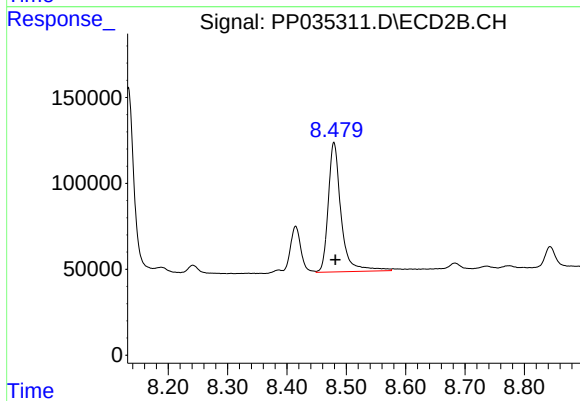
#41 AR-1268-1

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 331884
Conc: 78.04 ng/ml



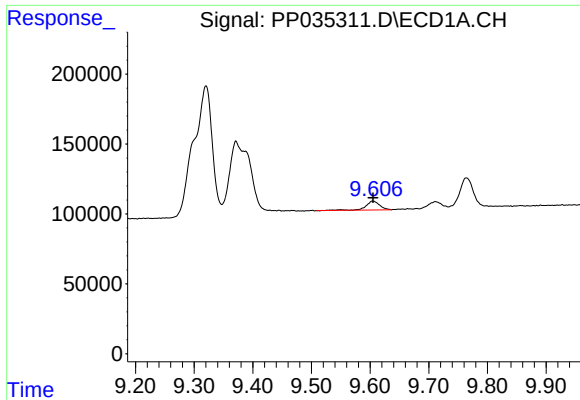
#42 AR-1268-2

R.T.: 9.371 min
Delta R.T.: -0.019 min
Response: 1259333
Conc: 134.38 ng/ml



#42 AR-1268-2

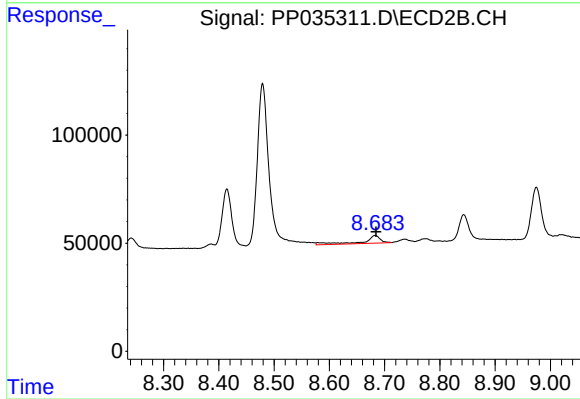
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 1131917
Conc: 275.86 ng/ml



#43 AR-1268-3

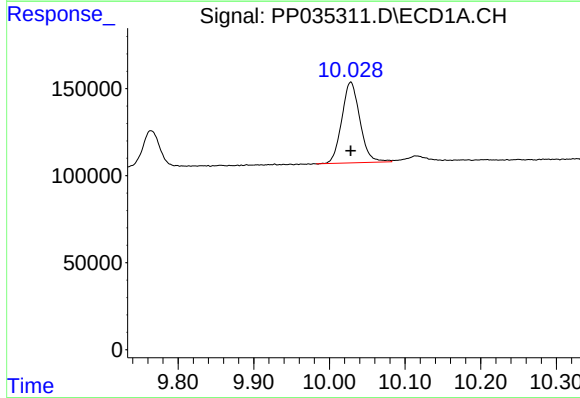
R.T.: 9.605 min
Delta R.T.: 0.000 min
Response: 105347
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



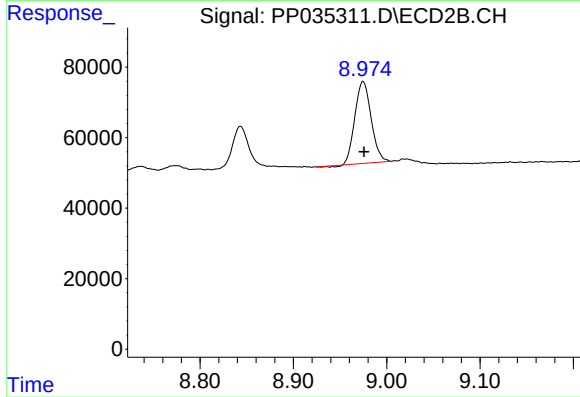
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 76242
Conc: 21.27 ng/ml



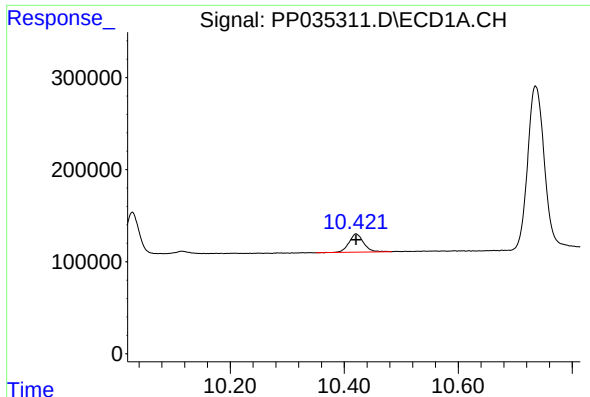
#44 AR-1268-4

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 772744
Conc: 267.47 ng/ml



#44 AR-1268-4

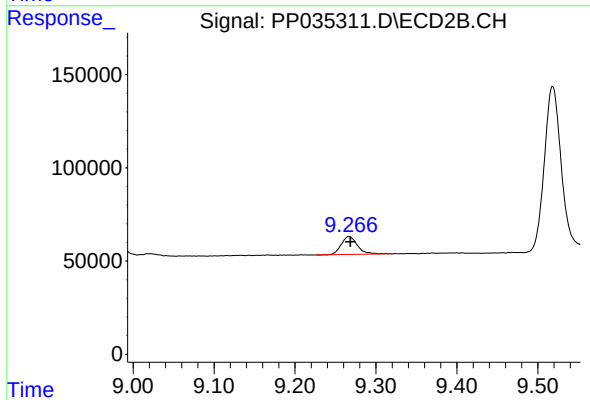
R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 280181
Conc: 238.53 ng/ml



#45 AR-1268-5

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 357324
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.002 min
Response: 134521
Conc: 14.01 ng/ml