

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 2:38
 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 03:16:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.957	2159229	1528490	48.853	49.349
2)	SA Decachlor...	11.000	9.261	1945746	1307040	45.358	40.870
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	782028	566319	461.687	480.396
4)	L1 AR-1016-2	6.309	5.232	1109267	777120	460.039	478.481
5)	L1 AR-1016-3	6.375	5.422	708747	434222	461.047	481.284
6)	L1 AR-1016-4	6.482	5.476	595684	337722	463.370	475.743
7)	L1 AR-1016-5	6.797	5.703	595099	427342	465.265	471.562
8)	L2 AR-1221-1	5.209	4.213	82633	57505	147.188	147.771
9)	L2 AR-1221-2	5.314	4.313	119567	82402	277.460	276.067
10)	L2 AR-1221-3	5.400	4.401	450696	309104	349.588	342.297
11)	L3 AR-1232-1	5.400	4.401	450696	309104	423.158	420.170
12)	L3 AR-1232-2	5.990	5.232	597152	777120	1085.777	1162.186
13)	L3 AR-1232-3	6.309	5.422	1109267	434222	1085.858	1196.945
14)	L3 AR-1232-4	6.482	5.520	595684	408695	1103.565	1305.141
15)	L3 AR-1232-5	6.579	5.703	473955	427342	1293.187	1199.749
16)	L4 AR-1242-1	6.285	5.212	782028	566319	609.843	636.247
17)	L4 AR-1242-2	6.309	5.232	1109267	777120	607.878	637.084
18)	L4 AR-1242-3	6.375	5.422	708747	434222	604.135	645.318
19)	L4 AR-1242-4	6.482	5.520	595684	408695	615.524	631.259
20)	L4 AR-1242-5	7.265	6.083	91854	314010	87.324	384.862 #
21)	L5 AR-1248-1	6.285	5.212	782028	566319	775.188	812.779
22)	L5 AR-1248-2	6.579	5.476	473955	337722	348.995	356.555
23)	L5 AR-1248-3	6.797	5.520	595099	408695	365.748	413.058
24)	L5 AR-1248-4	7.225	5.703	110672	427342	60.617	365.335 #
25)	L5 AR-1248-5	7.265	6.126	91854	58095	50.944	48.977
26)	L6 AR-1254-1	7.195	6.083	406241	314010	230.994	185.326
27)	L6 AR-1254-2	7.424	6.244	430673	281590	159.171	189.316
28)	L6 AR-1254-3	7.806	6.665	268199	160305	90.545	65.938 #
29)	L6 AR-1254-4	8.100	6.904	193049	85378	87.816	55.172 #
30)	L6 AR-1254-5	8.529	7.333	1309234	961345	550.529	447.077
31)	L7 AR-1260-1	7.972	6.802	915007	714964	421.564	444.066
32)	L7 AR-1260-2	8.239	7.000	1121388	872465	437.538	449.895
33)	L7 AR-1260-3	8.603	7.154	832845	799529	415.492	439.617
34)	L7 AR-1260-4	8.834	7.639	1030676	684444	435.024	441.364
35)	L7 AR-1260-5	9.163	7.887	1939042	1581524	434.576	430.376
36)	L8 AR-1262-1	8.603	7.333	832845	961345	292.283	806.574 #
37)	L8 AR-1262-2	9.163	7.887	1939042	1581524	381.639	403.446
38)	L8 AR-1262-3	9.498f	8.175	1348018	386088	363.881	242.602 #
39)	L8 AR-1262-4	9.552	8.236	880947	1194643	306.720	401.377 #
40)	L8 AR-1262-5	10.243	8.736	699334	442408	331.009	310.452
41)	L9 AR-1268-1	9.498f	8.175	1348018	386088	224.688	82.912 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
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 Acq On : 19 Jun 2021 2:38
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

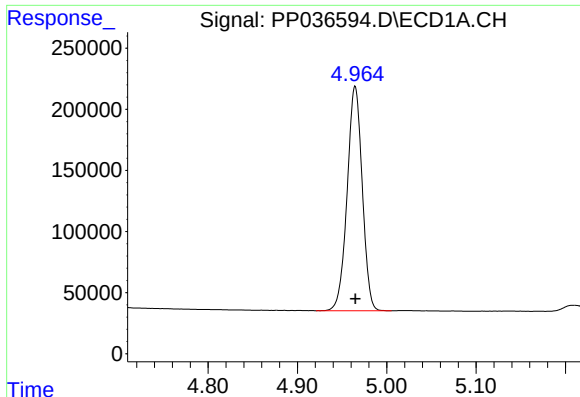
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:16:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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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	9.552f	8.236	880947	1194643	154.543	276.950 #
43) L9	AR-1268-3	9.799	8.448	31407	18921	6.533	5.182
44) L9	AR-1268-4	10.243	8.736	699334	442408	296.894	278.118
45) L9	AR-1268-5	10.659	9.017	211193	125112	13.733	10.582

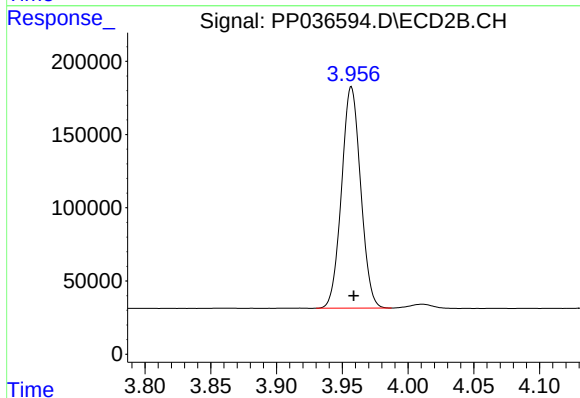
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

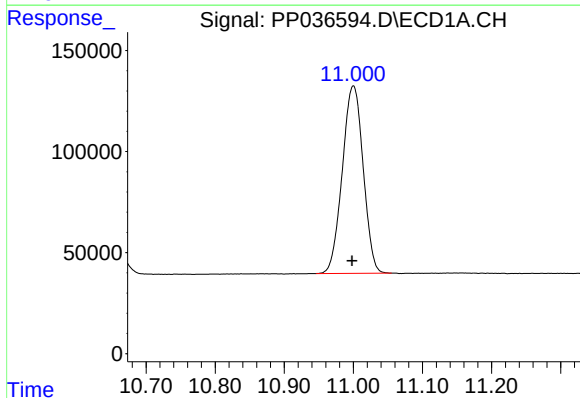
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2159229
Conc: 48.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



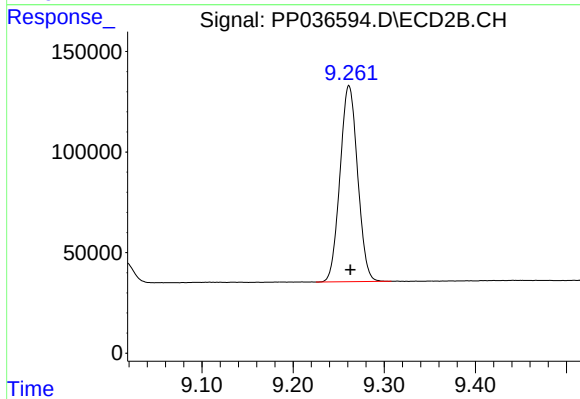
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1528490
Conc: 49.35 ng/ml



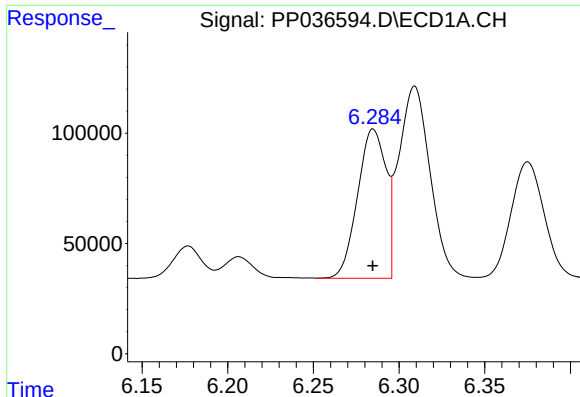
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 1945746
Conc: 45.36 ng/ml



#2 Decachlorobiphenyl

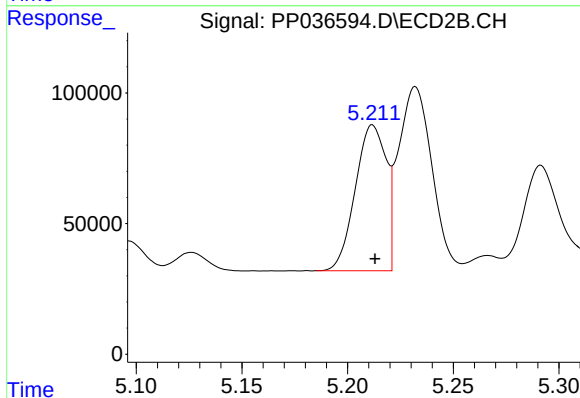
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1307040
Conc: 40.87 ng/ml



#3 AR-1016-1

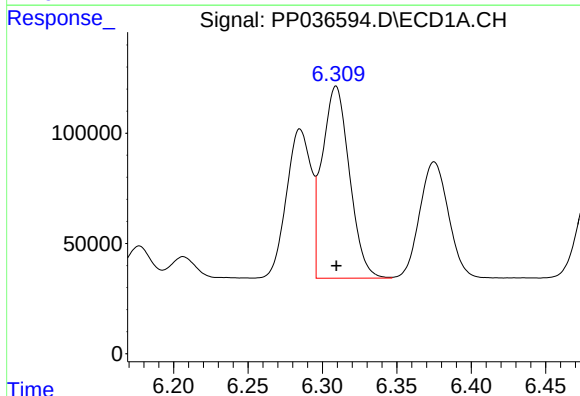
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 782028
Conc: 461.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



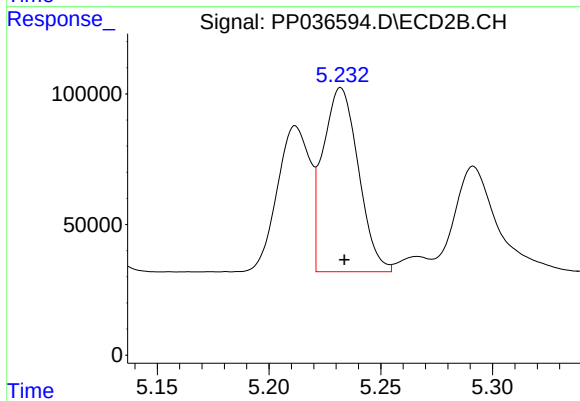
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 566319
Conc: 480.40 ng/ml



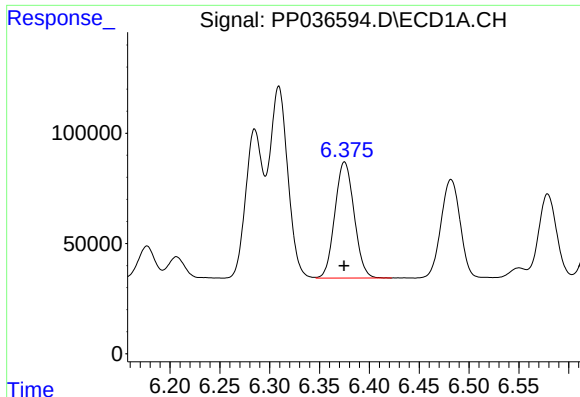
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1109267
Conc: 460.04 ng/ml



#4 AR-1016-2

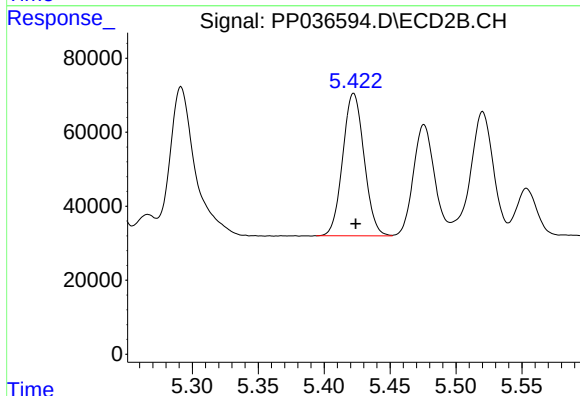
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 777120
Conc: 478.48 ng/ml



#5 AR-1016-3

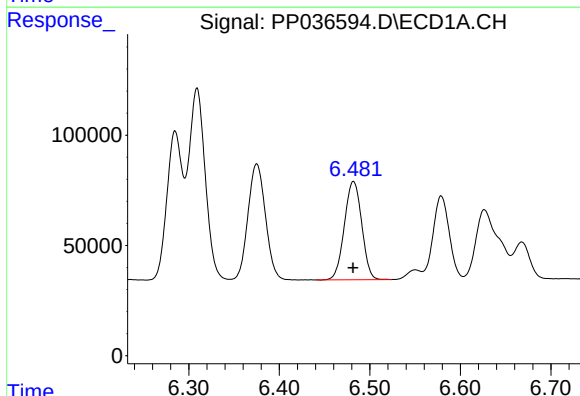
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 708747
Conc: 461.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



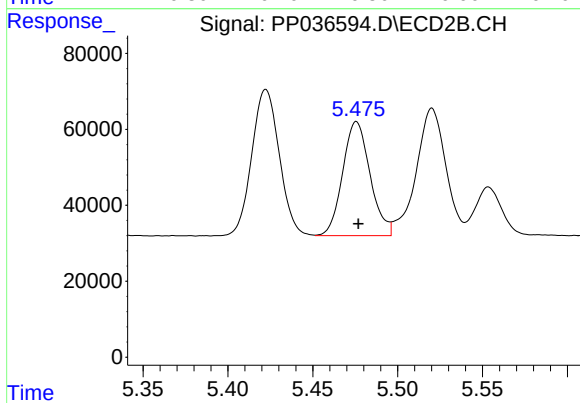
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 434222
Conc: 481.28 ng/ml



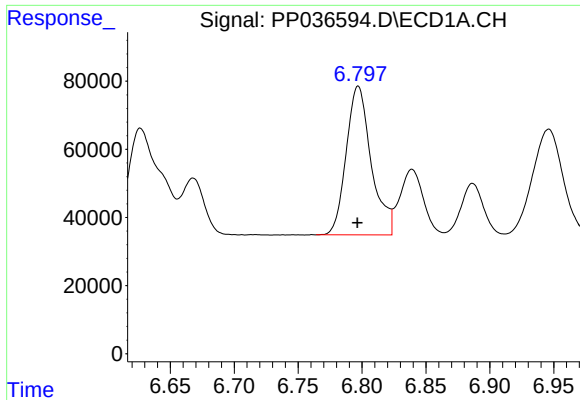
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 595684
Conc: 463.37 ng/ml



#6 AR-1016-4

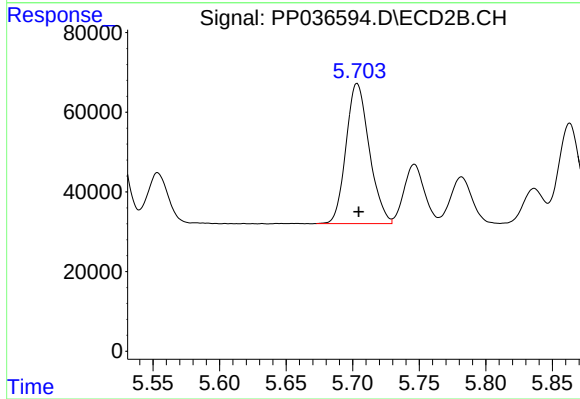
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 337722
Conc: 475.74 ng/ml



#7 AR-1016-5

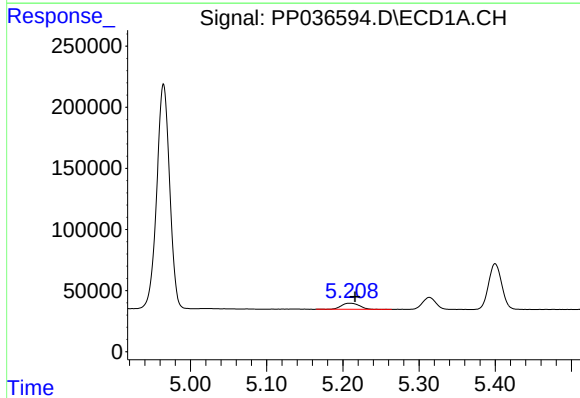
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 595099
Conc: 465.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



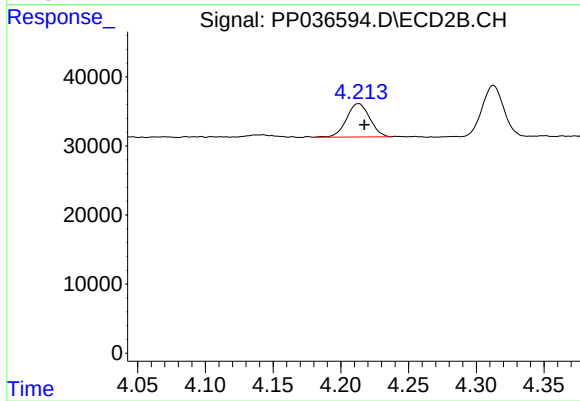
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 427342
Conc: 471.56 ng/ml



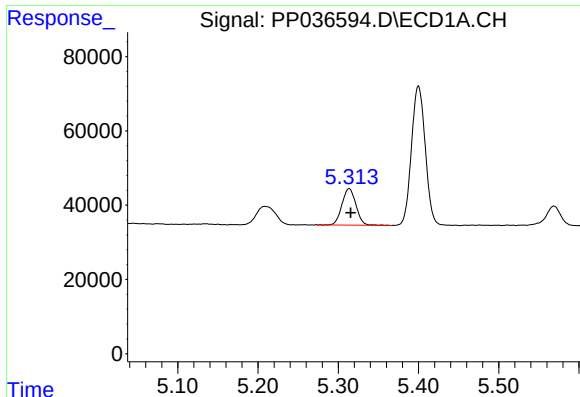
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 82633
Conc: 147.19 ng/ml



#8 AR-1221-1

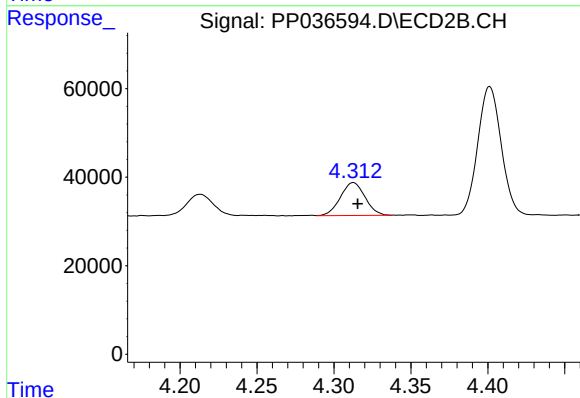
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 57505
Conc: 147.77 ng/ml



#9 AR-1221-2

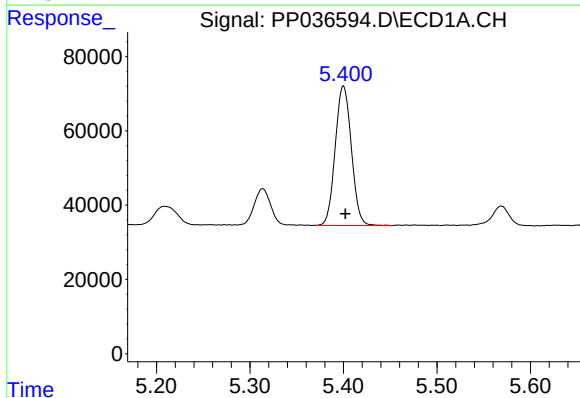
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 119567
Conc: 277.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



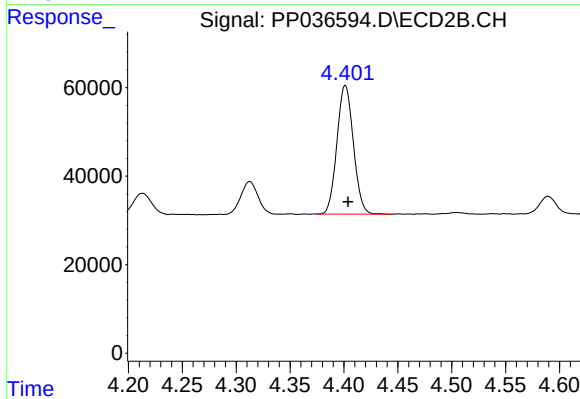
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 82402
Conc: 276.07 ng/ml



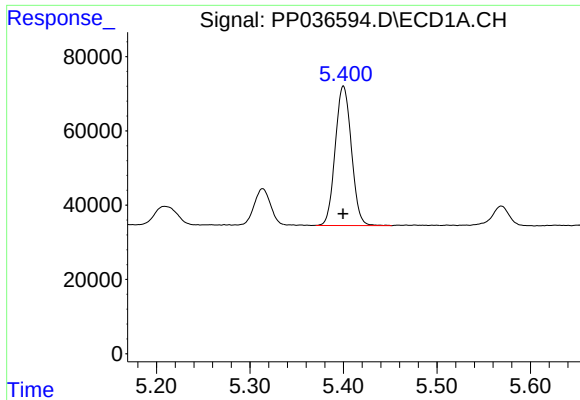
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 450696
Conc: 349.59 ng/ml



#10 AR-1221-3

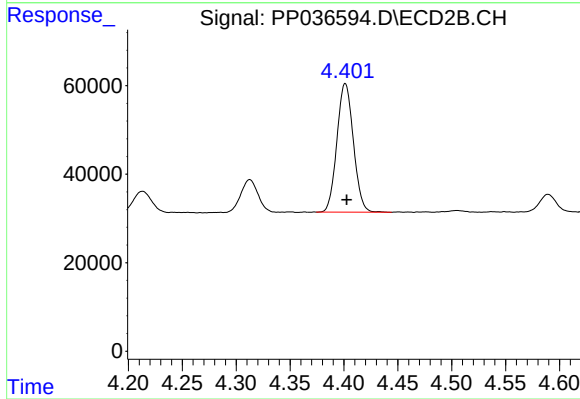
R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 309104
Conc: 342.30 ng/ml



#11 AR-1232-1

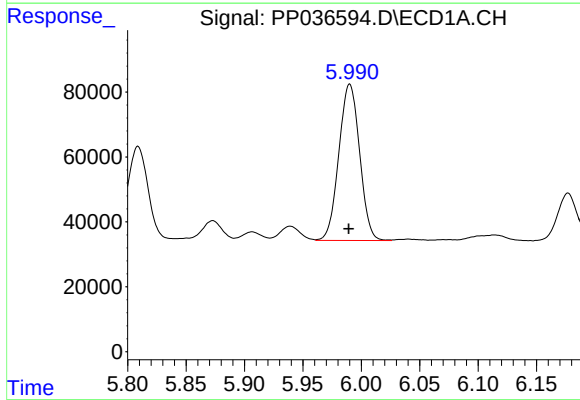
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 450696
Conc: 423.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



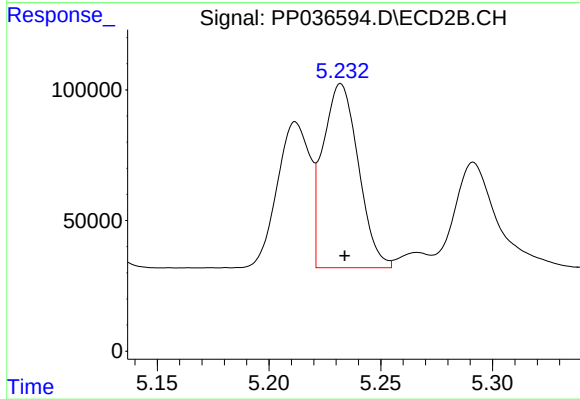
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 309104
Conc: 420.17 ng/ml



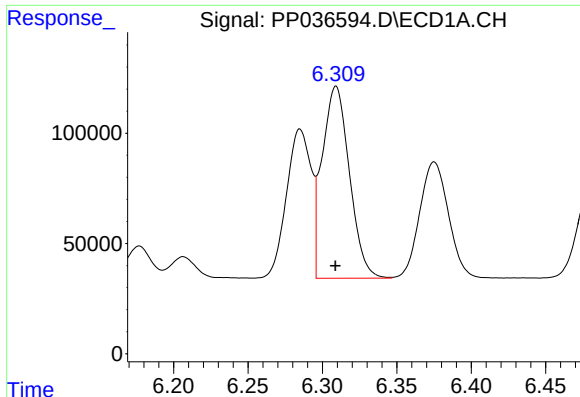
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 597152
Conc: 1085.78 ng/ml



#12 AR-1232-2

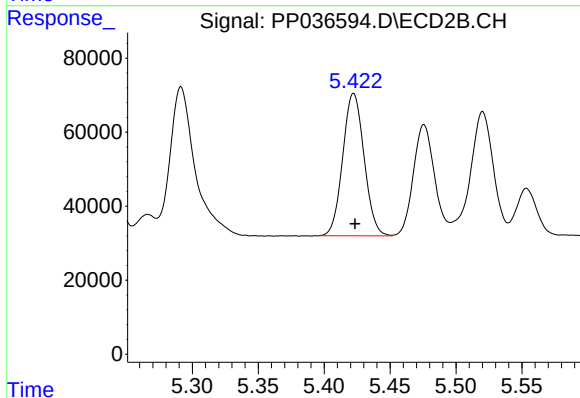
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 777120
Conc: 1162.19 ng/ml



#13 AR-1232-3

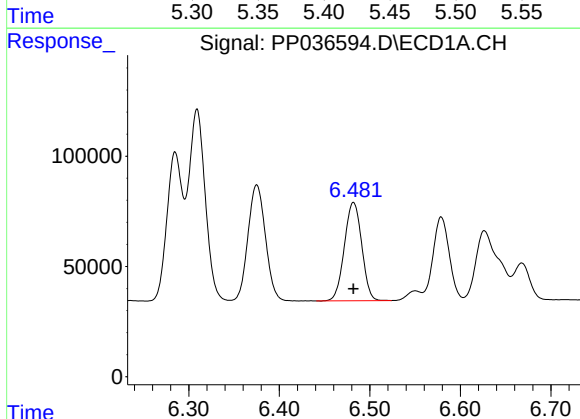
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1109267
Conc: 1085.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



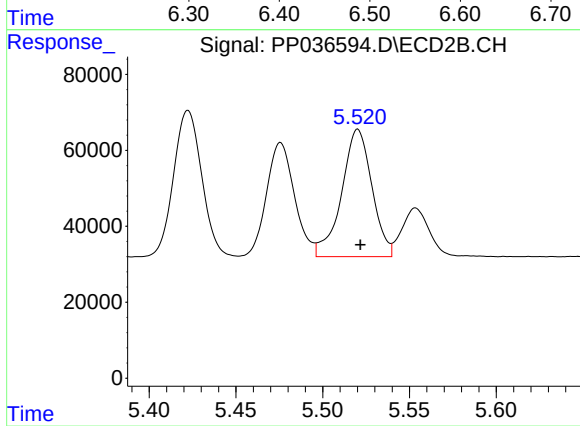
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 434222
Conc: 1196.94 ng/ml



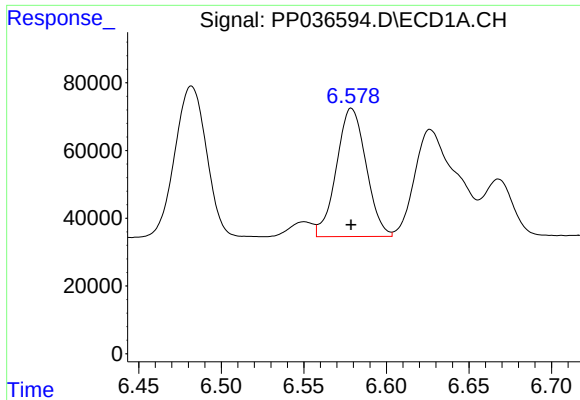
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 595684
Conc: 1103.56 ng/ml



#14 AR-1232-4

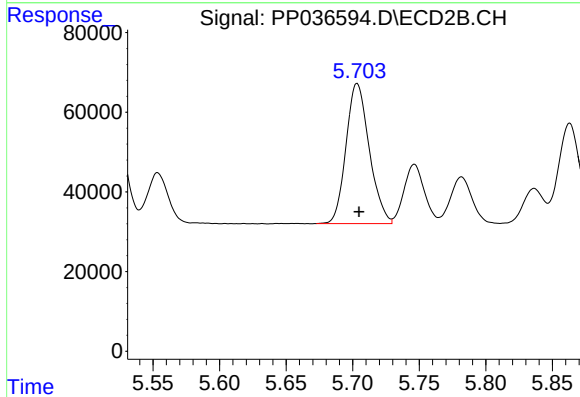
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 408695
Conc: 1305.14 ng/ml



#15 AR-1232-5

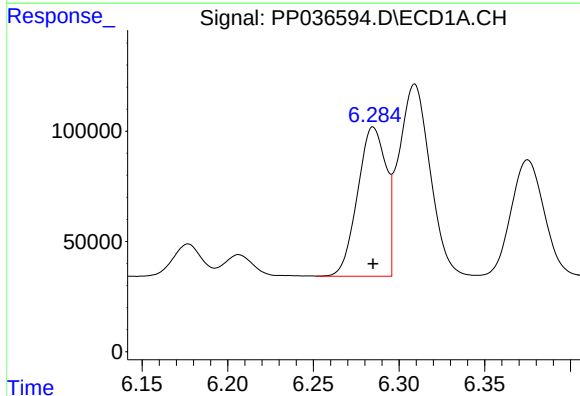
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 473955
Conc: 1293.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



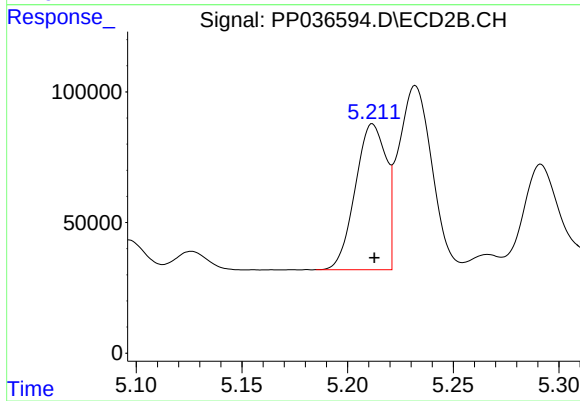
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 427342
Conc: 1199.75 ng/ml



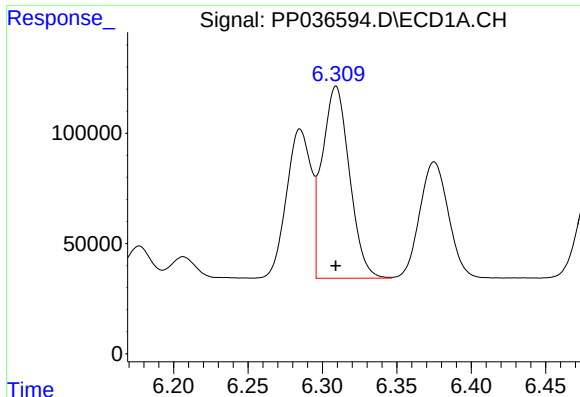
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 782028
Conc: 609.84 ng/ml



#16 AR-1242-1

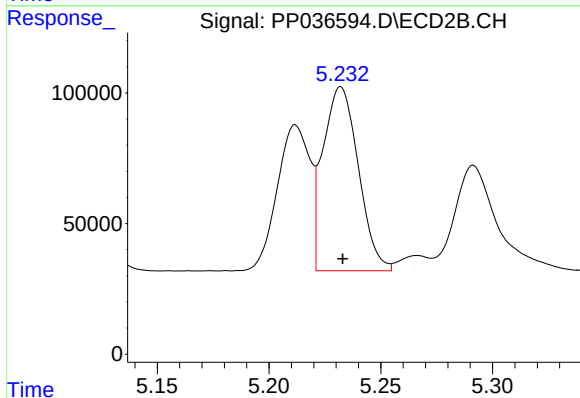
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 566319
Conc: 636.25 ng/ml



#17 AR-1242-2

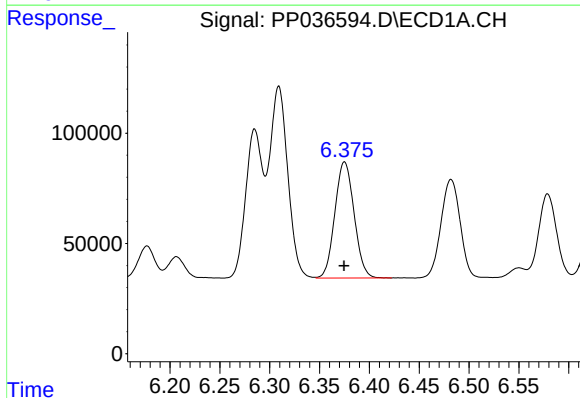
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1109267
Conc: 607.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



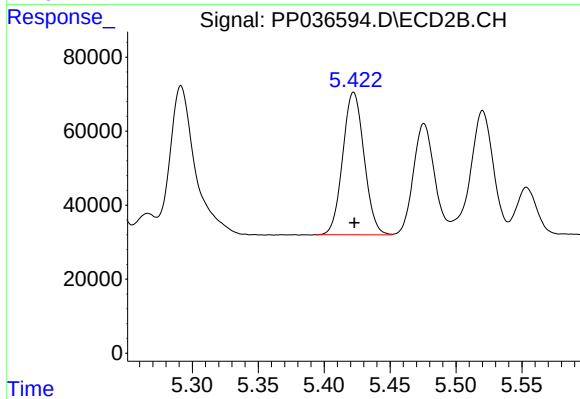
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 777120
Conc: 637.08 ng/ml



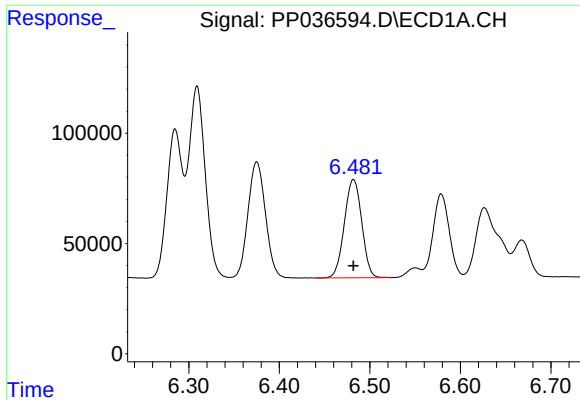
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 708747
Conc: 604.14 ng/ml



#18 AR-1242-3

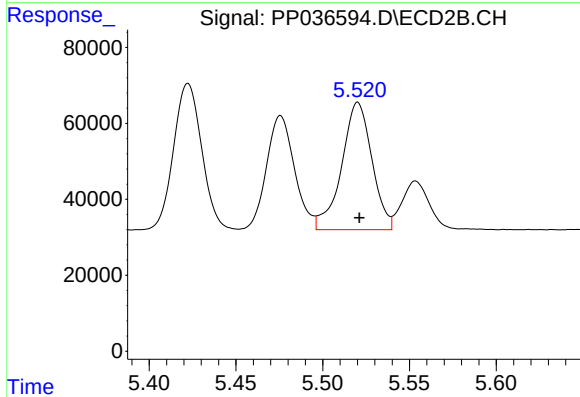
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 434222
Conc: 645.32 ng/ml



#19 AR-1242-4

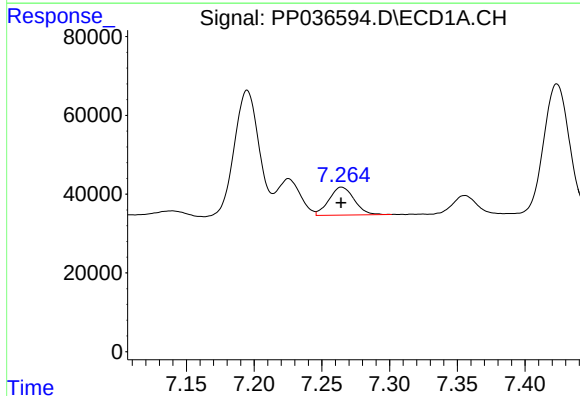
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 595684
Conc: 615.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



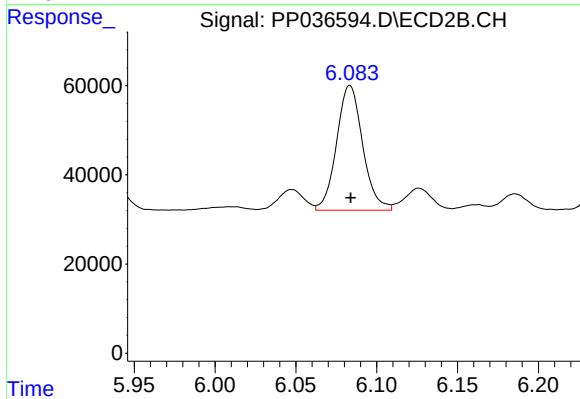
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 408695
Conc: 631.26 ng/ml



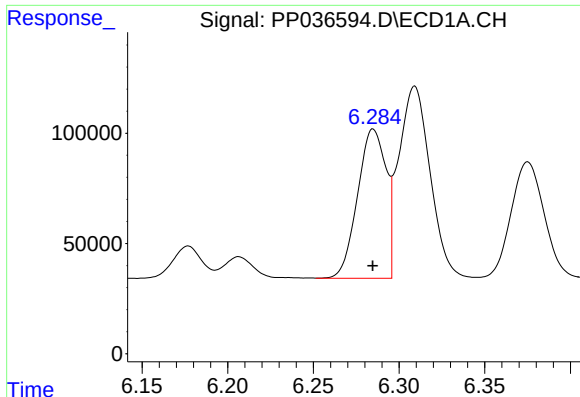
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 91854
Conc: 87.32 ng/ml



#20 AR-1242-5

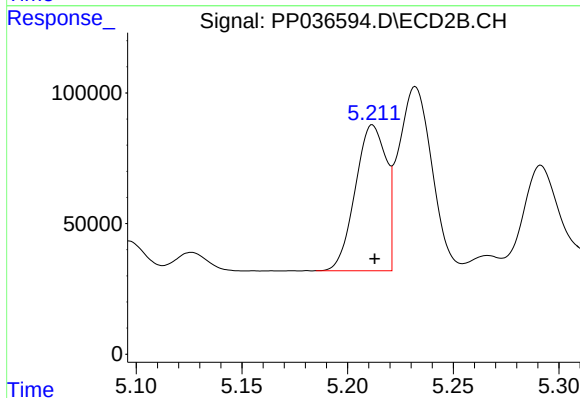
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 314010
Conc: 384.86 ng/ml



#21 AR-1248-1

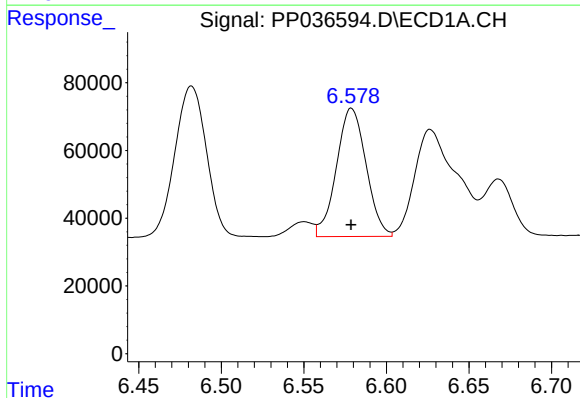
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 782028
Conc: 775.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



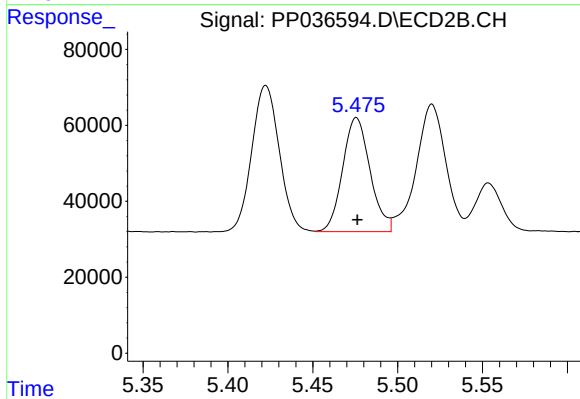
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 566319
Conc: 812.78 ng/ml



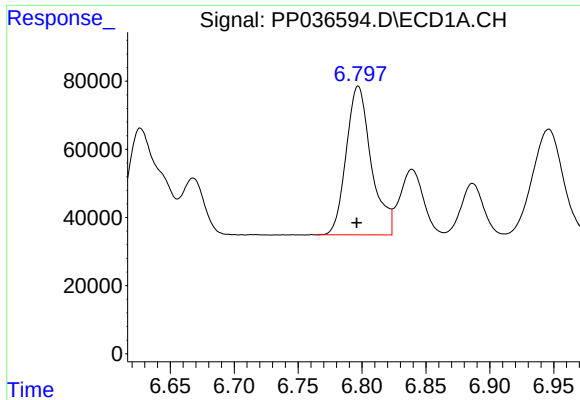
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 473955
Conc: 348.99 ng/ml



#22 AR-1248-2

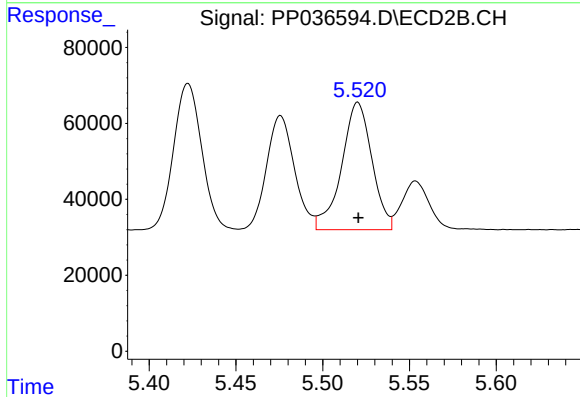
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 337722
Conc: 356.56 ng/ml



#23 AR-1248-3

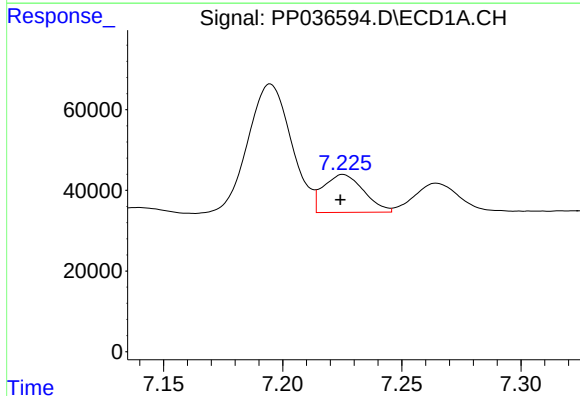
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 595099
Conc: 365.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



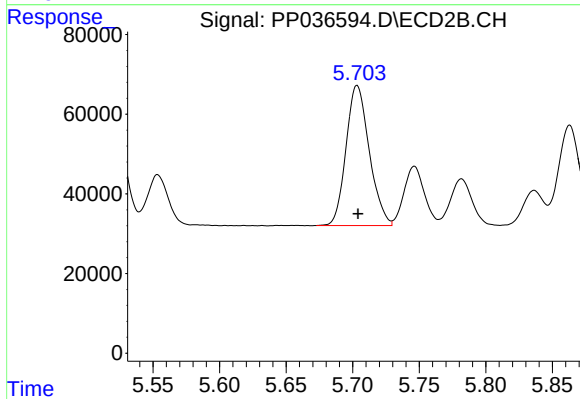
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 408695
Conc: 413.06 ng/ml



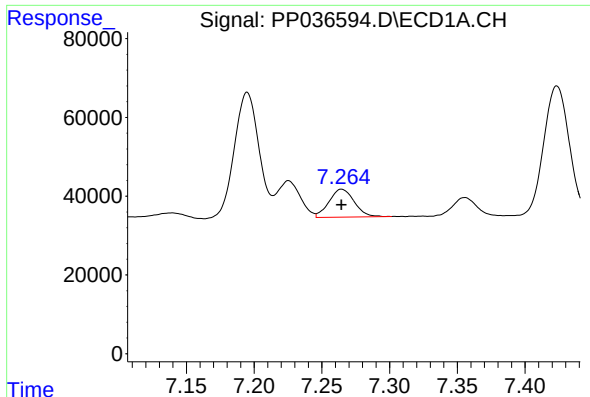
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 110672
Conc: 60.62 ng/ml



#24 AR-1248-4

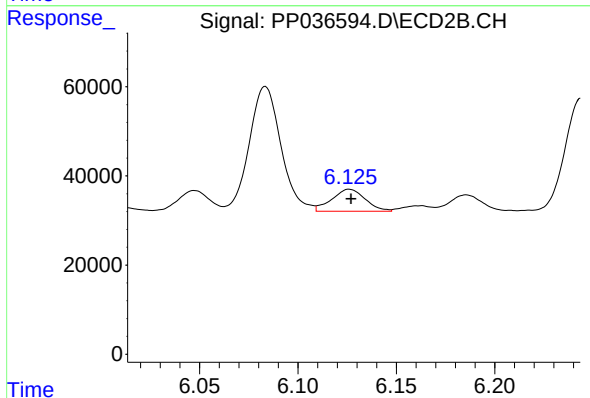
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 427342
Conc: 365.34 ng/ml



#25 AR-1248-5

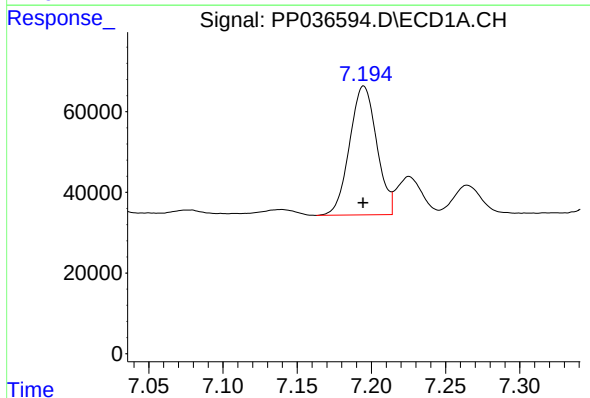
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 91854
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



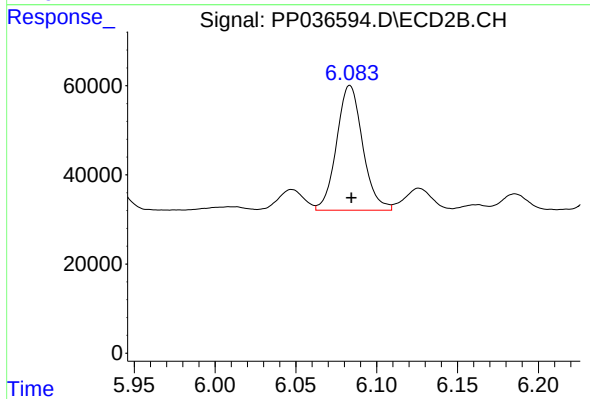
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 58095
Conc: 48.98 ng/ml



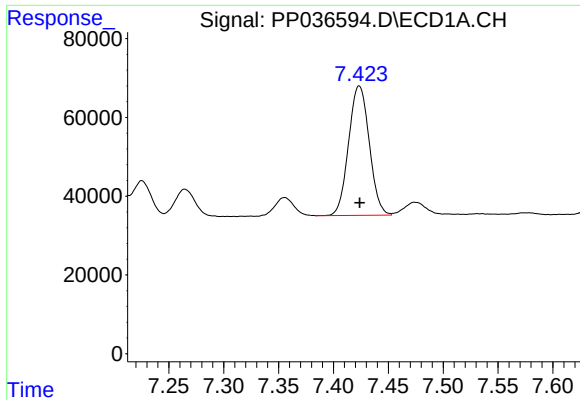
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 406241
Conc: 230.99 ng/ml



#26 AR-1254-1

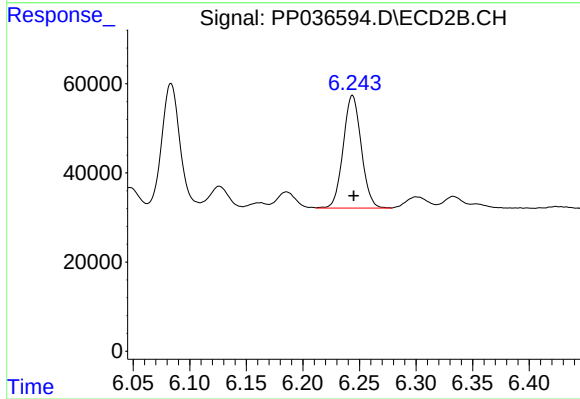
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 314010
Conc: 185.33 ng/ml



#27 AR-1254-2

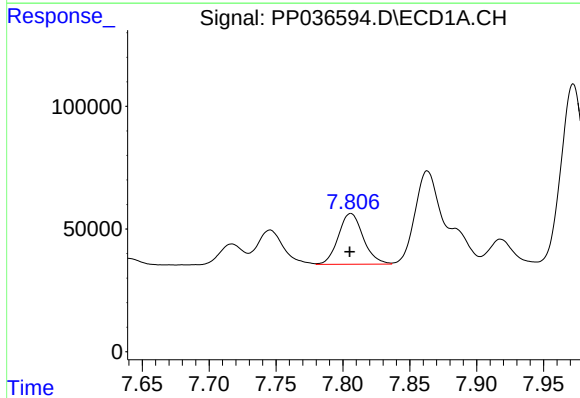
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 430673
Conc: 159.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



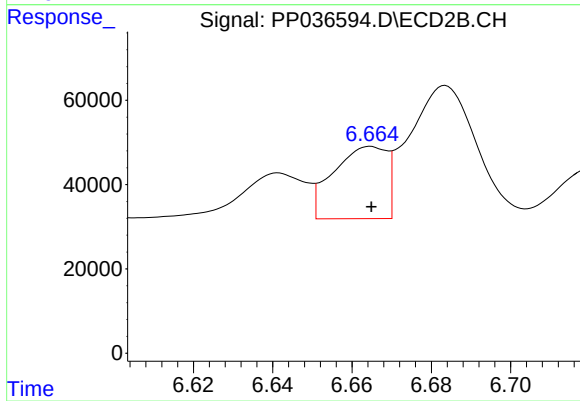
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 281590
Conc: 189.32 ng/ml



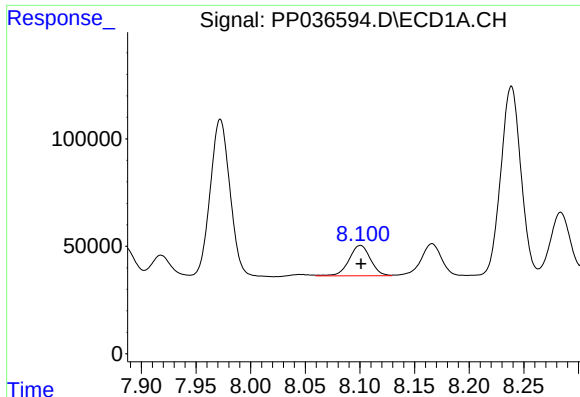
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 268199
Conc: 90.55 ng/ml



#28 AR-1254-3

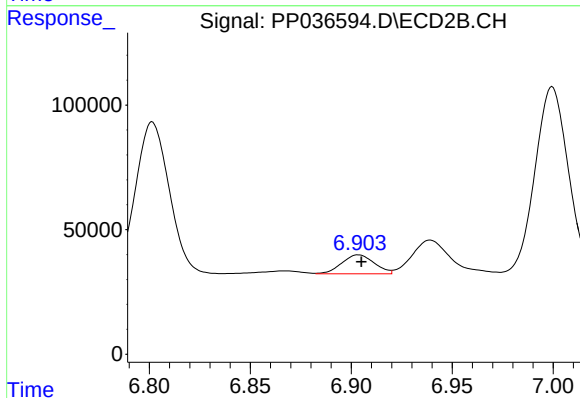
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 160305
Conc: 65.94 ng/ml



#29 AR-1254-4

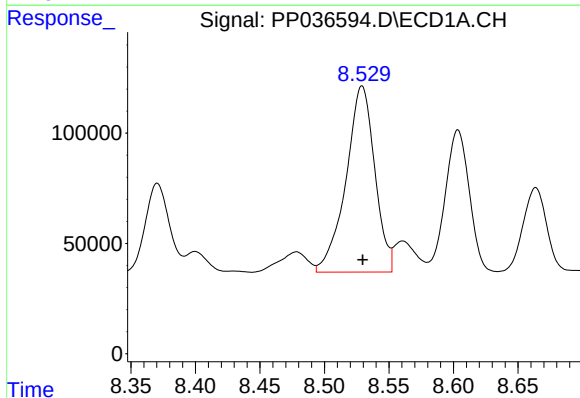
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 193049
Conc: 87.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



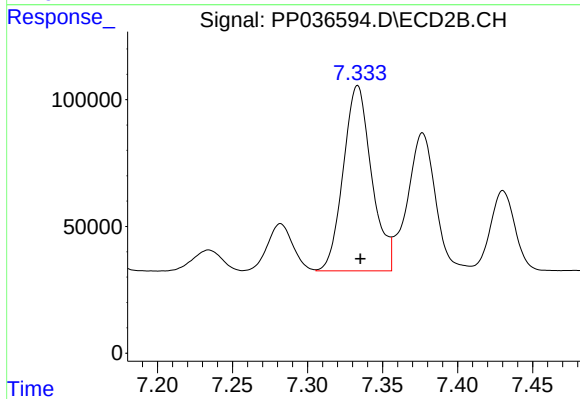
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 85378
Conc: 55.17 ng/ml



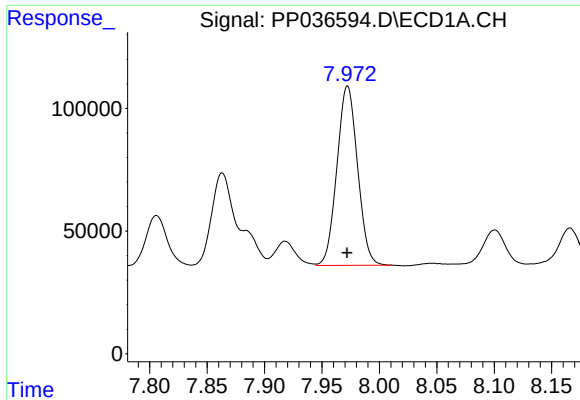
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1309234
Conc: 550.53 ng/ml



#30 AR-1254-5

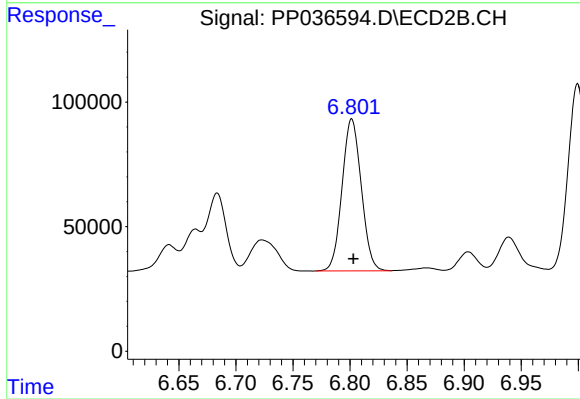
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 961345
Conc: 447.08 ng/ml



#31 AR-1260-1

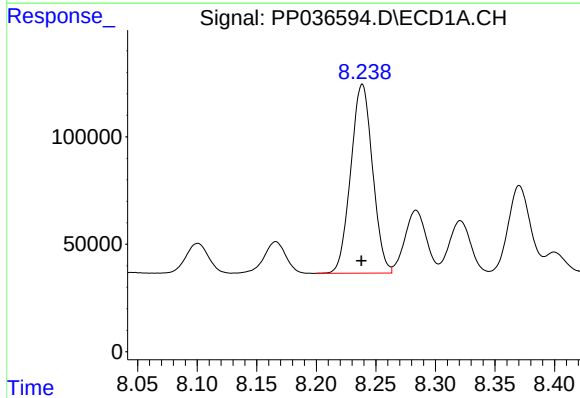
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 915007
Conc: 421.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



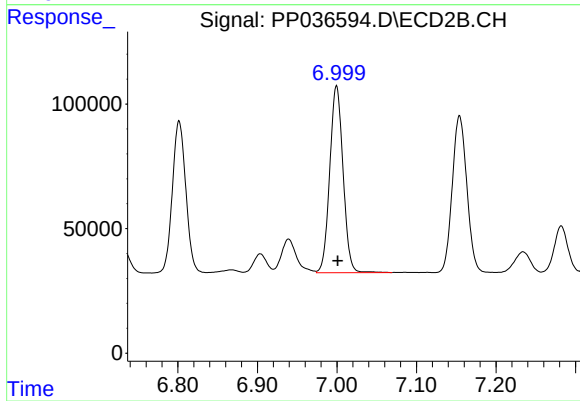
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 714964
Conc: 444.07 ng/ml



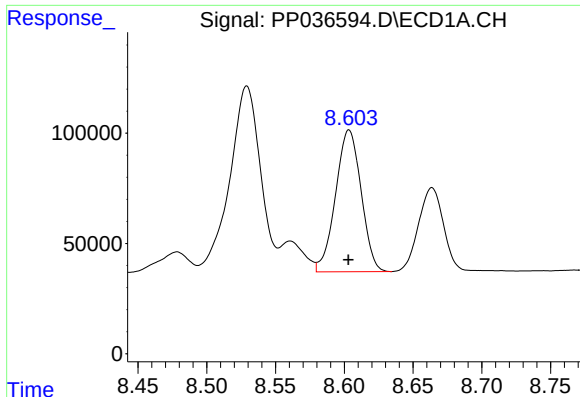
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 1121388
Conc: 437.54 ng/ml



#32 AR-1260-2

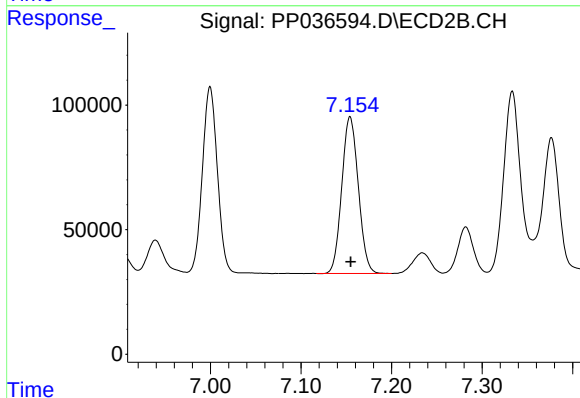
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 872465
Conc: 449.89 ng/ml



#33 AR-1260-3

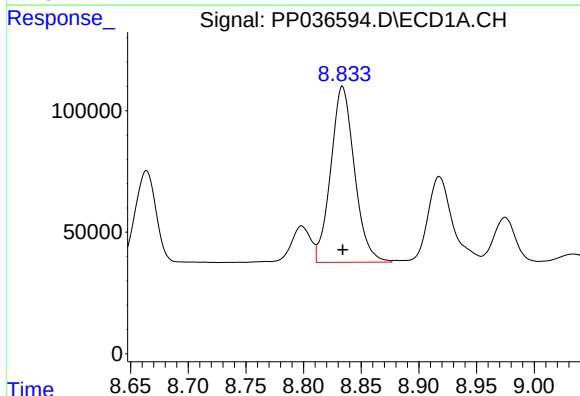
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 832845
Conc: 415.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



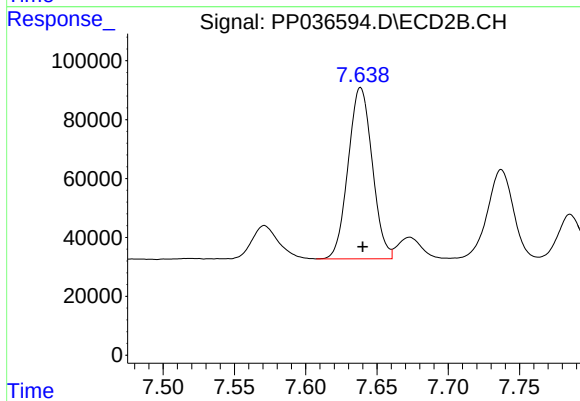
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 799529
Conc: 439.62 ng/ml



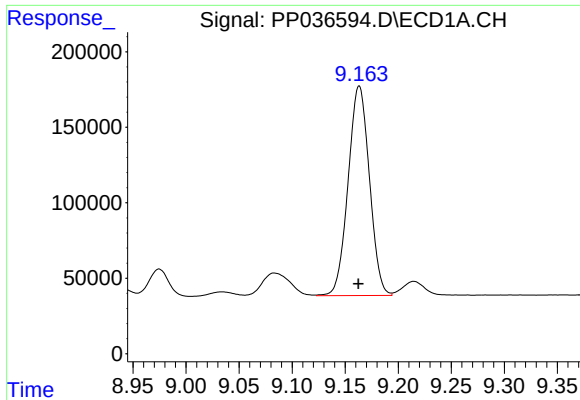
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1030676
Conc: 435.02 ng/ml



#34 AR-1260-4

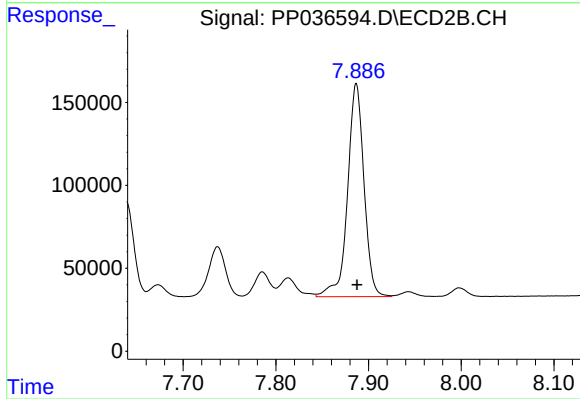
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 684444
Conc: 441.36 ng/ml



#35 AR-1260-5

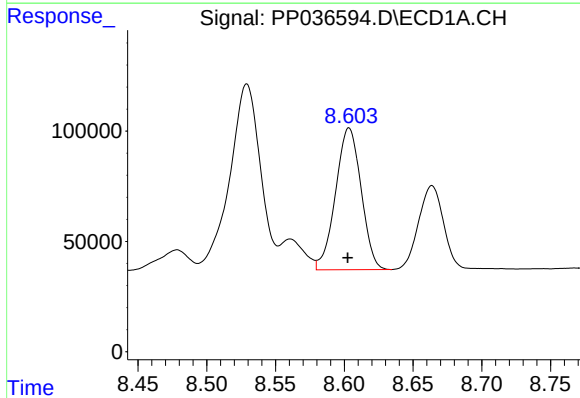
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1939042
Conc: 434.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



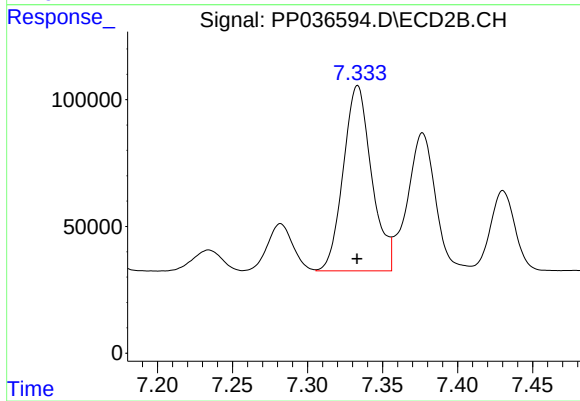
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1581524
Conc: 430.38 ng/ml



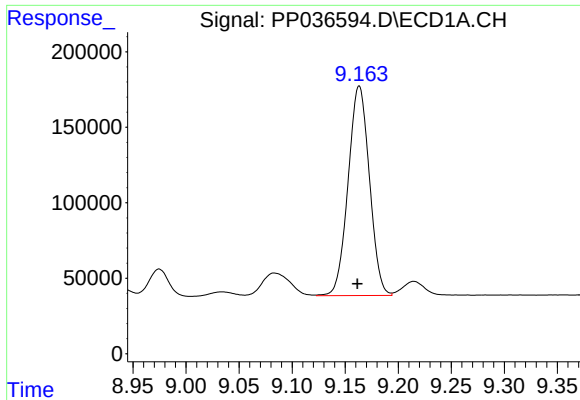
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 832845
Conc: 292.28 ng/ml



#36 AR-1262-1

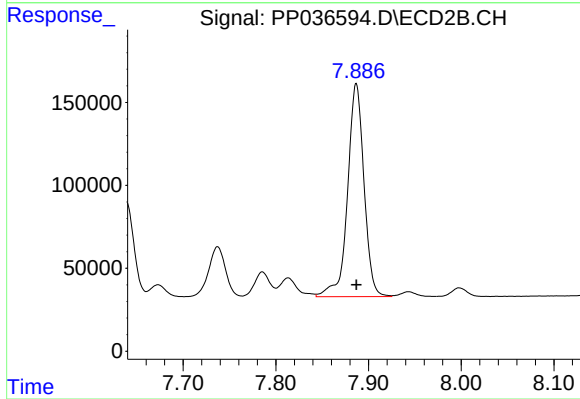
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 961345
Conc: 806.57 ng/ml



#37 AR-1262-2

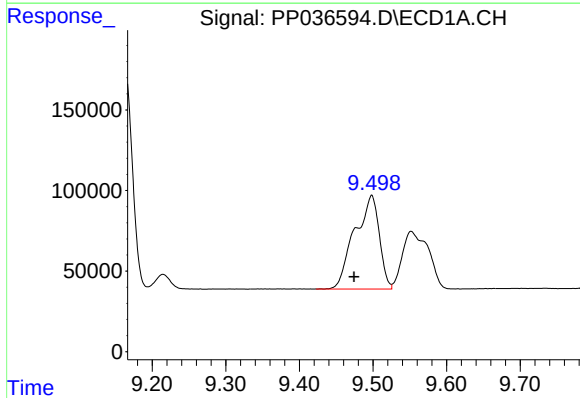
R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 1939042
Conc: 381.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



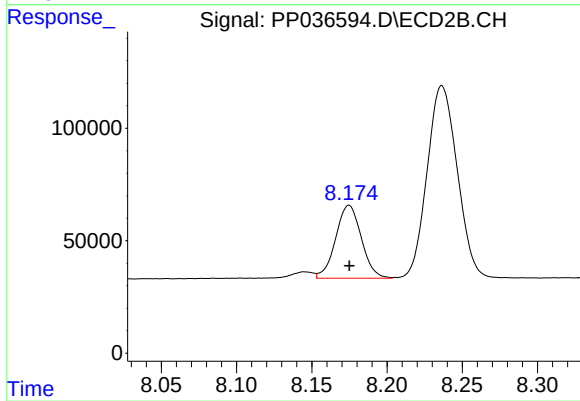
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1581524
Conc: 403.45 ng/ml



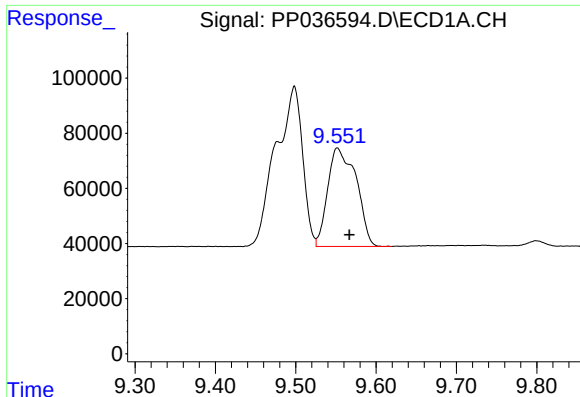
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.024 min
Response: 1348018
Conc: 363.88 ng/ml



#38 AR-1262-3

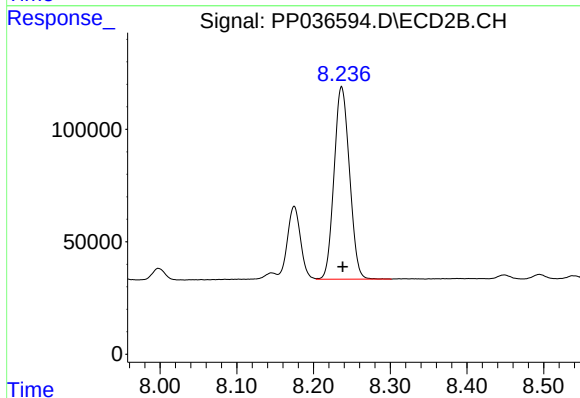
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 386088
Conc: 242.60 ng/ml



#39 AR-1262-4

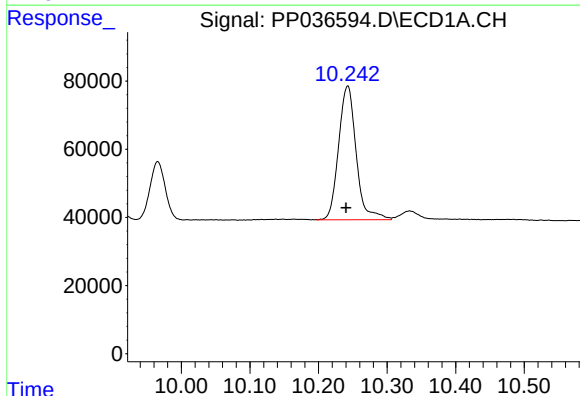
R.T.: 9.552 min
Delta R.T.: -0.015 min
Response: 880947
Conc: 306.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



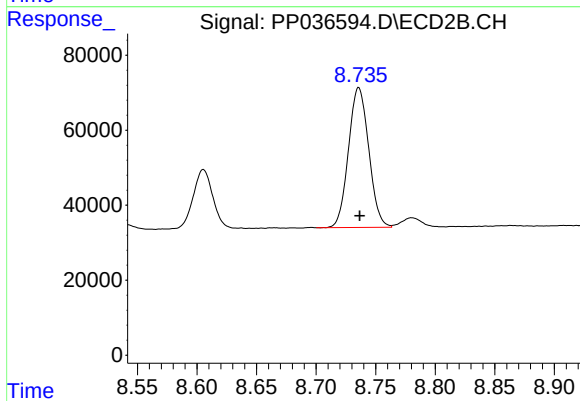
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1194643
Conc: 401.38 ng/ml



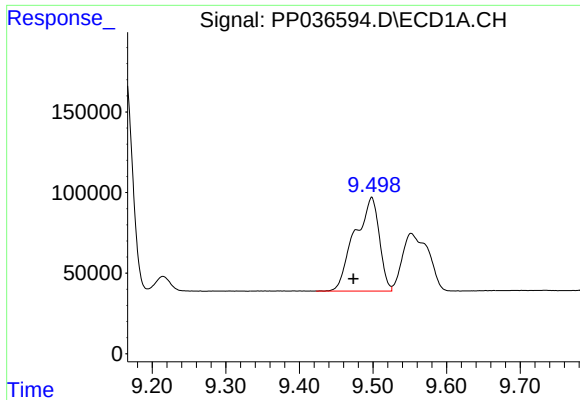
#40 AR-1262-5

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 699334
Conc: 331.01 ng/ml



#40 AR-1262-5

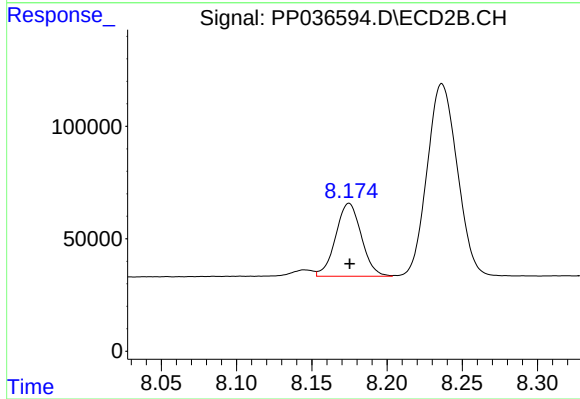
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 442408
Conc: 310.45 ng/ml



#41 AR-1268-1

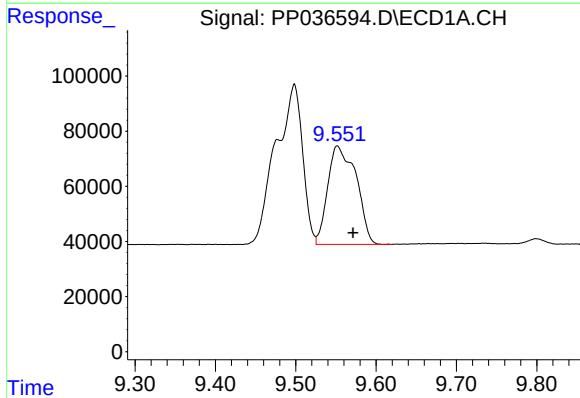
R.T.: 9.498 min
Delta R.T.: 0.025 min
Response: 1348018
Conc: 224.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



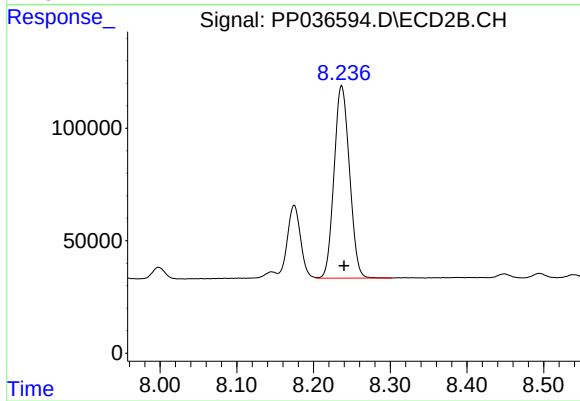
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 386088
Conc: 82.91 ng/ml



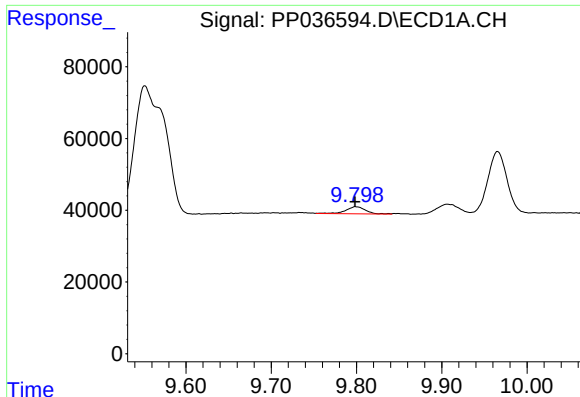
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.020 min
Response: 880947
Conc: 154.54 ng/ml



#42 AR-1268-2

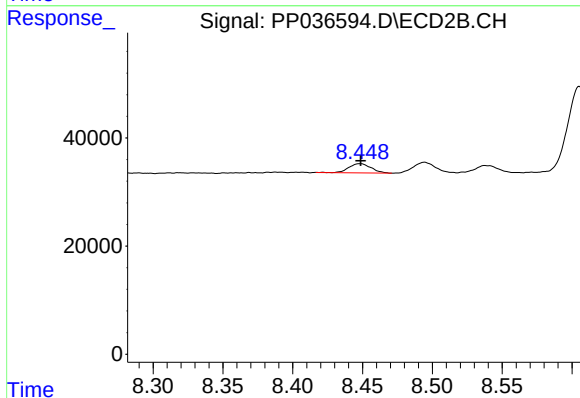
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 1194643
Conc: 276.95 ng/ml



#43 AR-1268-3

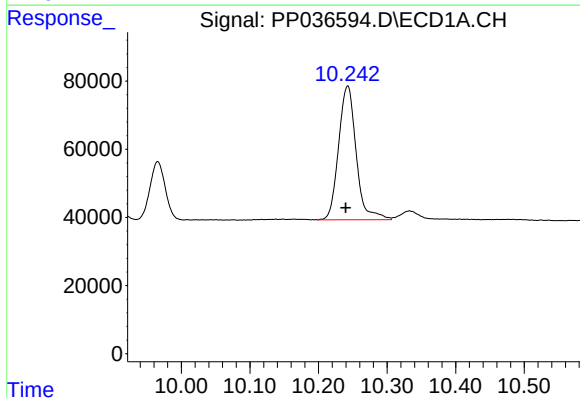
R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 31407
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



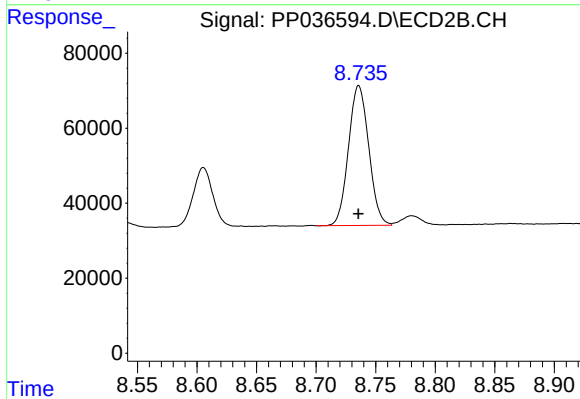
#43 AR-1268-3

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 18921
Conc: 5.18 ng/ml



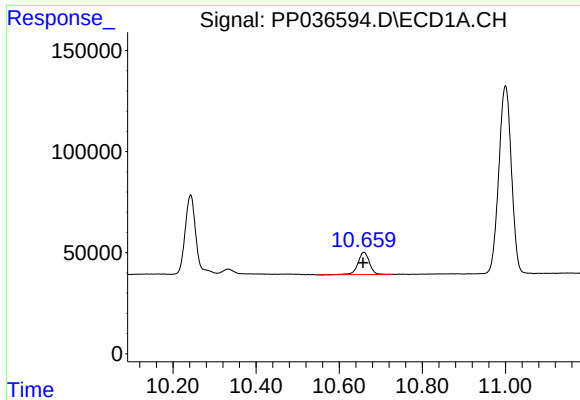
#44 AR-1268-4

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 699334
Conc: 296.89 ng/ml



#44 AR-1268-4

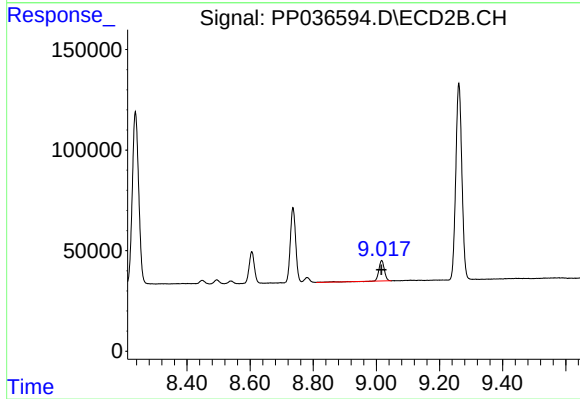
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 442408
Conc: 278.12 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.002 min
Response: 211193
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 125112
Conc: 10.58 ng/ml