

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 11:24
 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: Apr 01 14:57:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.256	4016977	2234863	52.658	49.750
2)	SA Decachlor...	10.768	9.564	3646338	1282408	47.367	45.418
Target Compounds							
3)	L1 AR-1016-1	6.158	5.509	1098997	490130	467.106	413.149
4)	L1 AR-1016-2	6.181	5.530	1644264	728515	462.950	410.285
5)	L1 AR-1016-3	6.247	5.723	1056270	395187	494.671	422.942
6)	L1 AR-1016-4	6.353	5.770	874011	332465	490.787	457.757
7)	L1 AR-1016-5	6.667	6.001	873133	405850	506.066	443.719
8)	L2 AR-1221-1	5.090	4.510	109370	60795	149.613	133.959
9)	L2 AR-1221-2	5.193	4.612	160331	88976	281.463	255.039
10)	L2 AR-1221-3	5.279	4.700	598453	308994	328.834	294.553
11)	L3 AR-1232-1	5.279	4.700	598453	308994	402.943	365.785
12)	L3 AR-1232-2	5.864	5.530	932422	728515	1228.724	968.051
13)	L3 AR-1232-3	6.181	5.723	1644264	395187	1121.476	995.636
14)	L3 AR-1232-4	6.353	5.816	874011	395627	1216.755	1150.206
15)	L3 AR-1232-5	6.451	6.001	697243	405850	1481.775	1141.762
16)	L4 AR-1242-1	6.158	5.509	1098997	490130	587.162	523.123
17)	L4 AR-1242-2	6.181	5.530	1644264	728515	582.741	512.457
18)	L4 AR-1242-3	6.247	5.723	1056270	395187	620.180	529.286
19)	L4 AR-1242-4	6.353	5.816	874011	395627	624.986	537.695
20)	L4 AR-1242-5	7.134	6.378	115009	283697	78.103	345.988 #
21)	L5 AR-1248-1	6.158	5.509	1098997	490130	772.618	671.850
22)	L5 AR-1248-2	6.451	5.770	697243	332465	352.339	323.880
23)	L5 AR-1248-3	6.667	5.816	873133	395627	367.311	360.976
24)	L5 AR-1248-4	7.094	6.001	138530	405850	54.285	321.561 #
25)	L5 AR-1248-5	7.134	6.422	115009	42754	45.133	37.831
26)	L6 AR-1254-1	7.063	6.378	576759	283697	209.766	153.773 #
27)	L6 AR-1254-2	7.291	6.534	624998	249542	146.985	155.974
28)	L6 AR-1254-3	7.673	6.971	350049	503529	76.695	201.754 #
29)	L6 AR-1254-4	7.966	7.191	242336	49860	78.379	37.930 #
30)	L6 AR-1254-5	8.394	7.618	2026267	800418	570.163	393.823 #
31)	L7 AR-1260-1	7.839	7.090	1531747	682611	493.430	444.506
32)	L7 AR-1260-2	8.105	7.284	1786704	811718	475.767	449.358
33)	L7 AR-1260-3	8.470	7.440	1625911	763847	537.896	440.287
34)	L7 AR-1260-4	8.700	7.919	1681496	628701	481.635	438.497
35)	L7 AR-1260-5	9.018	8.163	3518480	1472710	491.298	431.127
36)	L8 AR-1262-1	8.470	7.618	1625911	800418	355.332	745.269 #
37)	L8 AR-1262-2	9.018	8.163	3518480	1472710	450.954	429.235
38)	L8 AR-1262-3	9.322	8.448	861946	386042	160.168	257.640 #
39)	L8 AR-1262-4	9.408	8.512	825908	1053993	185.979	382.696 #
40)	L8 AR-1262-5	10.052	9.008	1088601	384992	378.037	339.258
41)	L9 AR-1268-1	9.322	8.448	861946	386042	86.096	89.347

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034530.D
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 Acq On : 01 Apr 2021 11:24
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

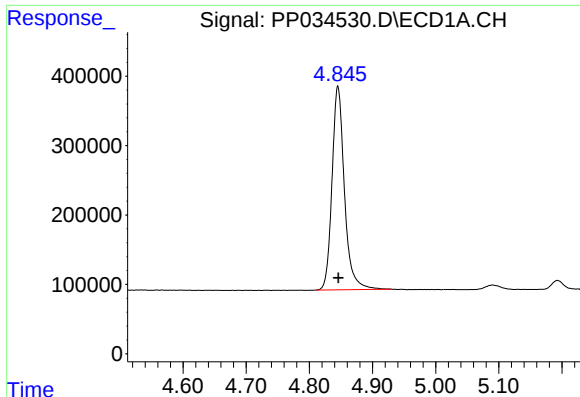
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 14:57:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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	9.408	8.512	825908	1053993	86.345	254.651 #
43) L9	AR-1268-3	9.628	8.719	62168	29903	7.079	8.220
44) L9	AR-1268-4	10.052	9.008	1088601	384992	340.787	298.843
45) L9	AR-1268-5	10.450	9.304	336665	130699	11.791	12.584

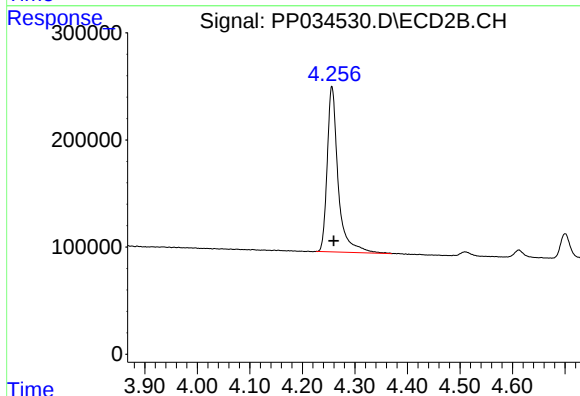
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

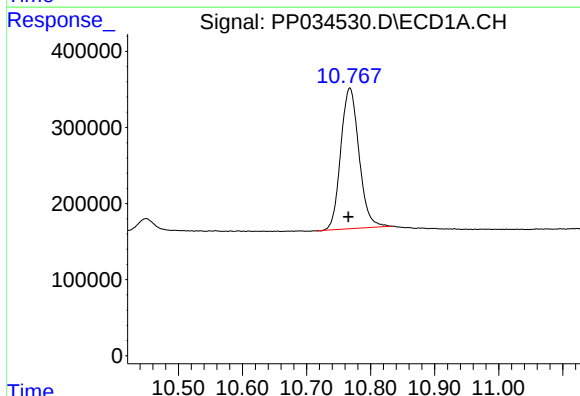
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 4016977
Conc: 52.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



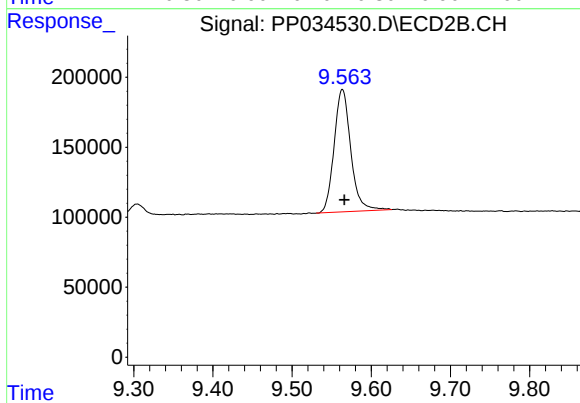
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2234863
Conc: 49.75 ng/ml



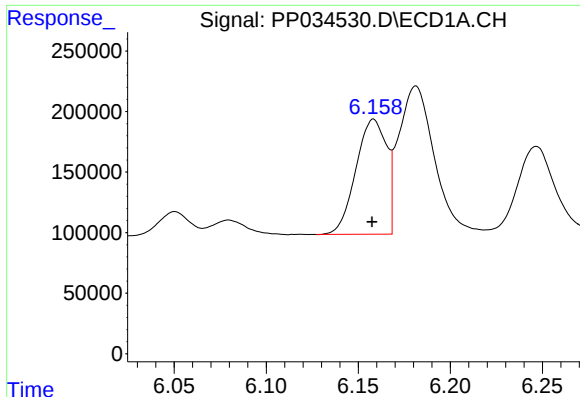
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: 0.002 min
Response: 3646338
Conc: 47.37 ng/ml



#2 Decachlorobiphenyl

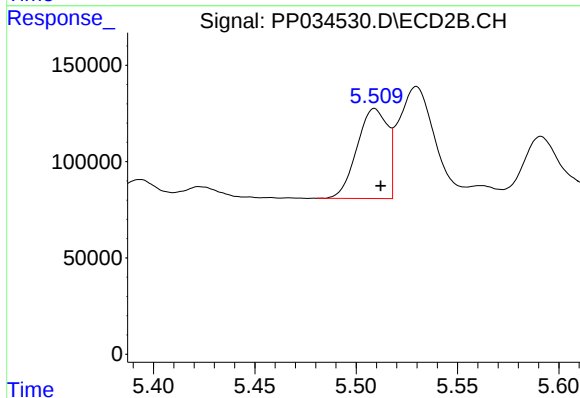
R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 1282408
Conc: 45.42 ng/ml



#3 AR-1016-1

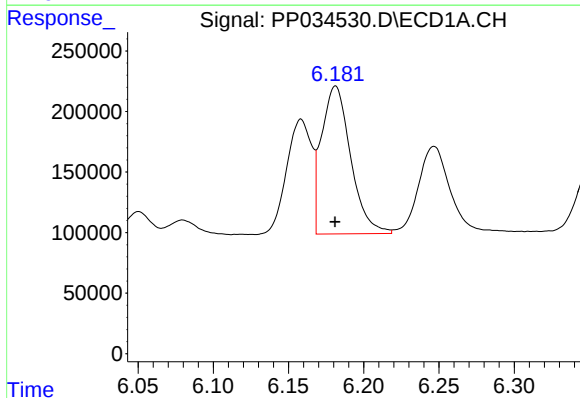
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1098997
Conc: 467.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



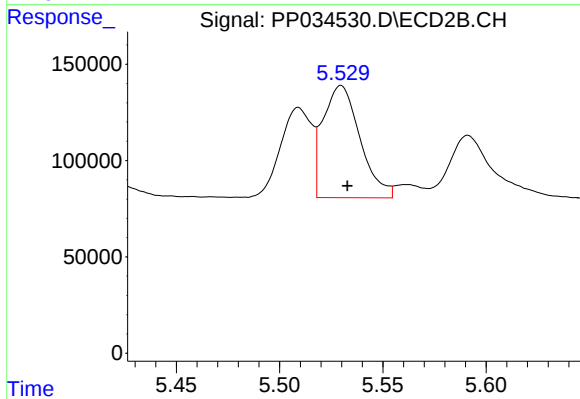
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 490130
Conc: 413.15 ng/ml



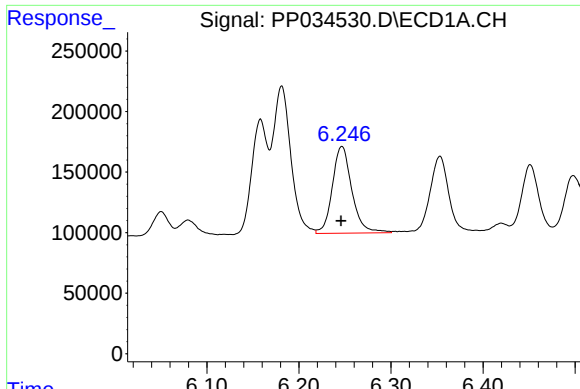
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1644264
Conc: 462.95 ng/ml



#4 AR-1016-2

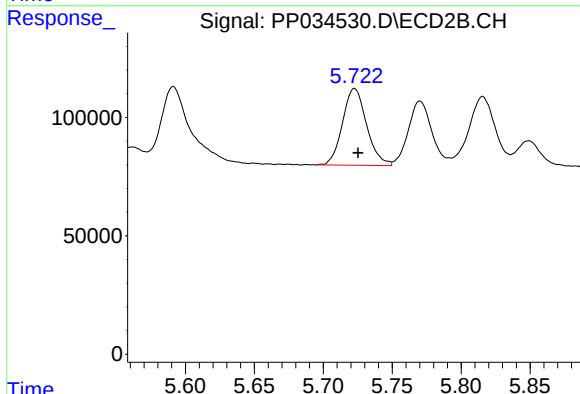
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 728515
Conc: 410.29 ng/ml



#5 AR-1016-3

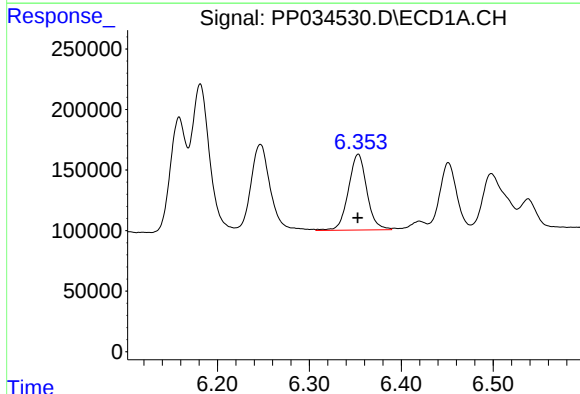
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1056270
Conc: 494.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



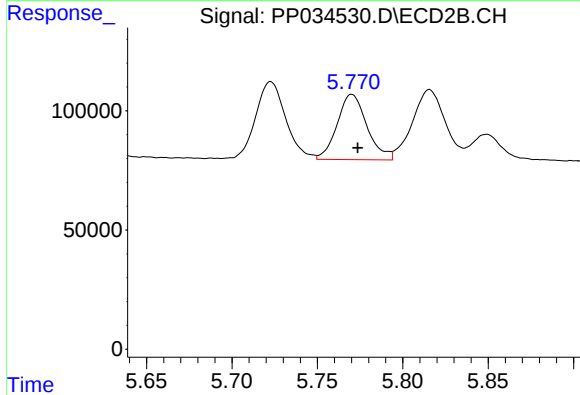
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 395187
Conc: 422.94 ng/ml



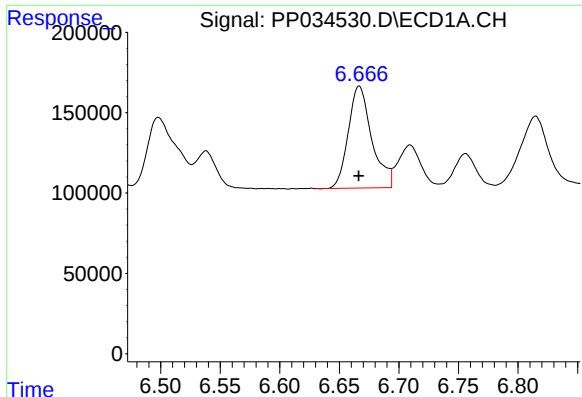
#6 AR-1016-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 874011
Conc: 490.79 ng/ml



#6 AR-1016-4

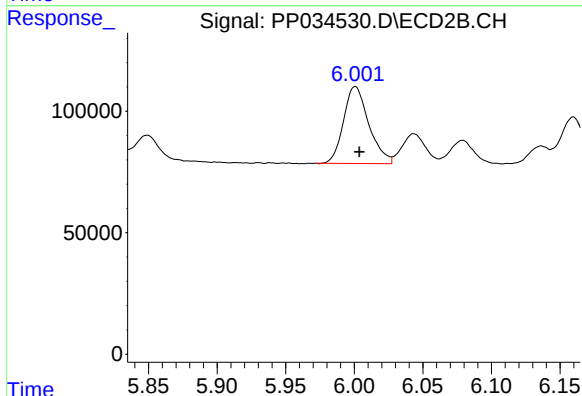
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 332465
Conc: 457.76 ng/ml



#7 AR-1016-5

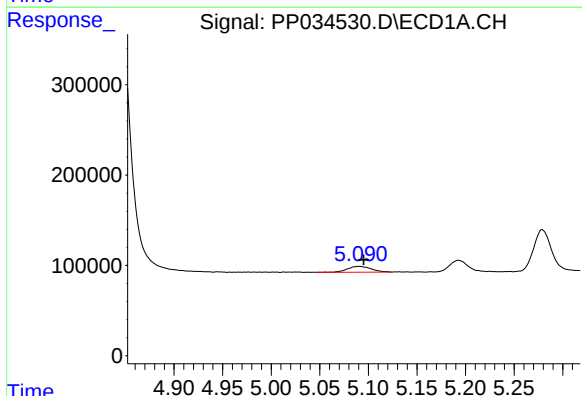
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 873133
Conc: 506.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



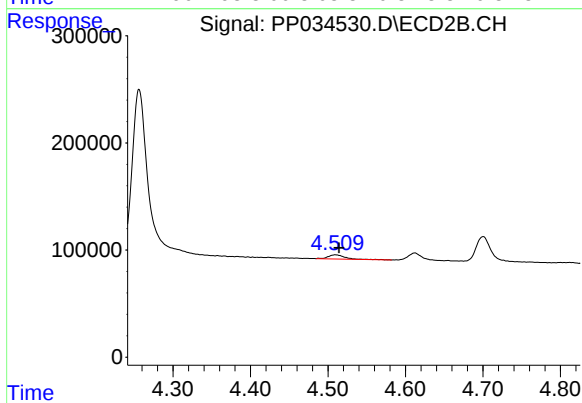
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 405850
Conc: 443.72 ng/ml



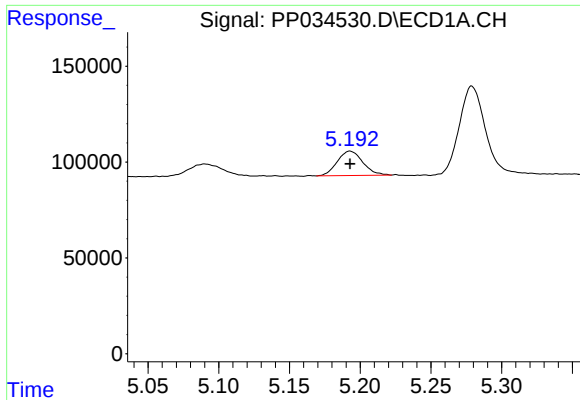
#8 AR-1221-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 109370
Conc: 149.61 ng/ml



#8 AR-1221-1

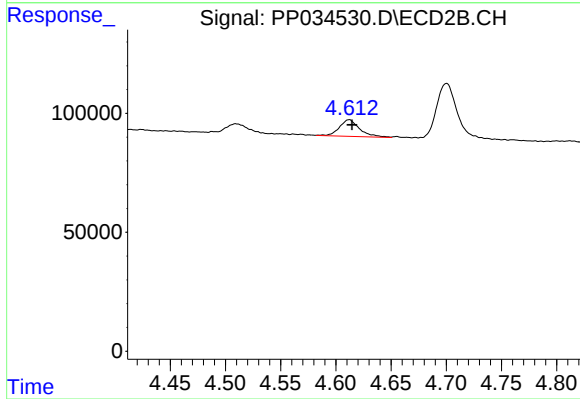
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 60795
Conc: 133.96 ng/ml



#9 AR-1221-2

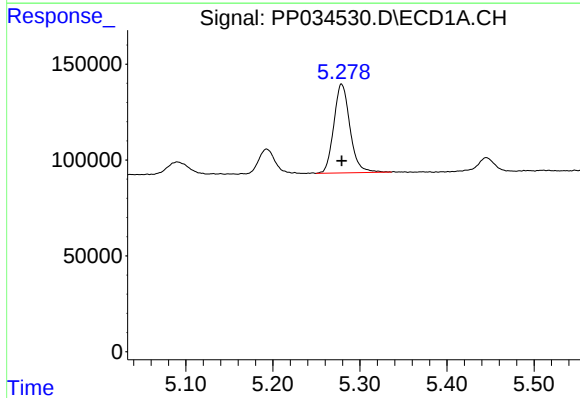
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 160331
Conc: 281.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



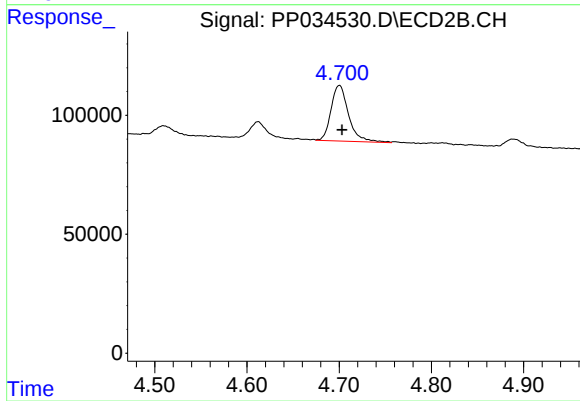
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 88976
Conc: 255.04 ng/ml



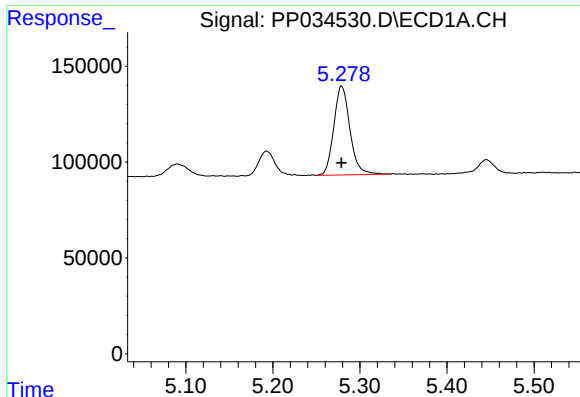
#10 AR-1221-3

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 598453
Conc: 328.83 ng/ml



#10 AR-1221-3

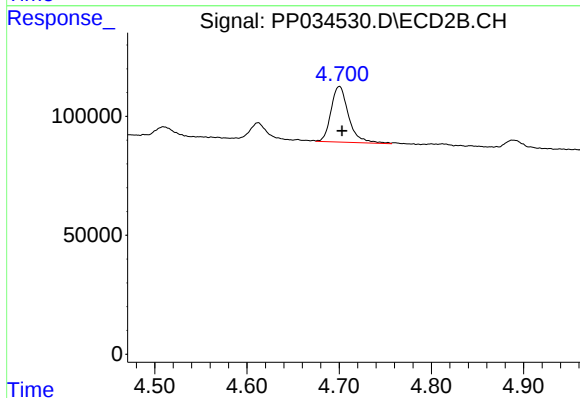
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 308994
Conc: 294.55 ng/ml



#11 AR-1232-1

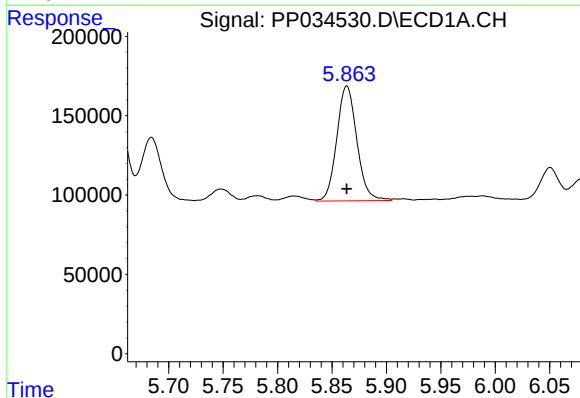
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 598453
Conc: 402.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



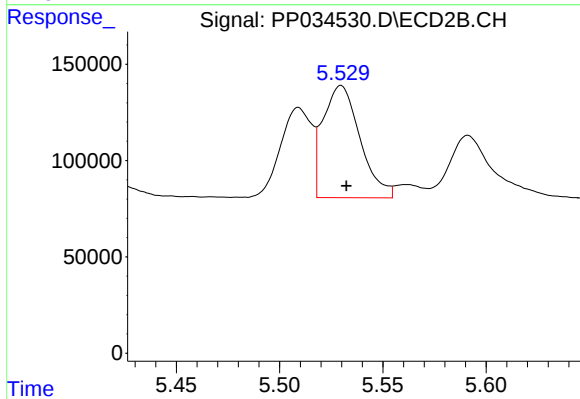
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 308994
Conc: 365.78 ng/ml



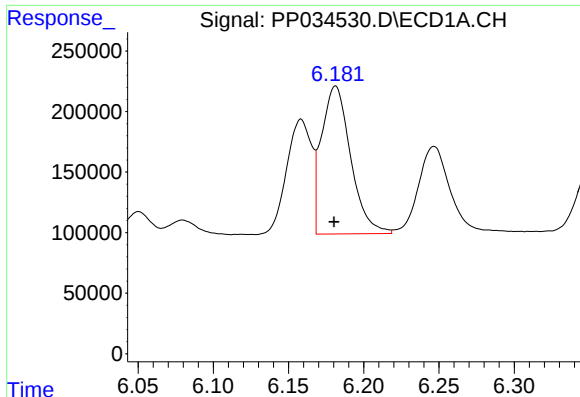
#12 AR-1232-2

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 932422
Conc: 1228.72 ng/ml



#12 AR-1232-2

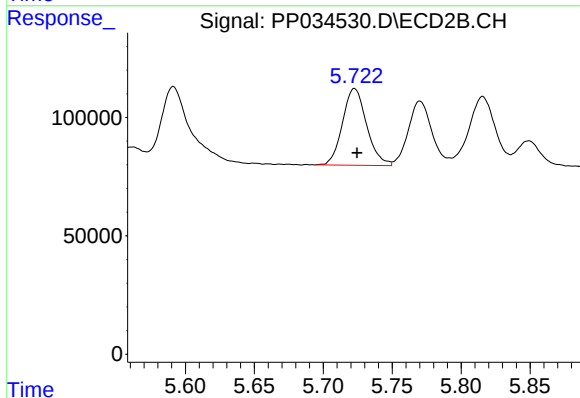
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 728515
Conc: 968.05 ng/ml



#13 AR-1232-3

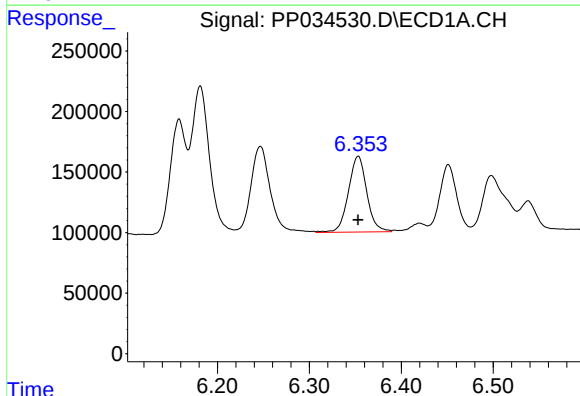
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1644264
Conc: 1121.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



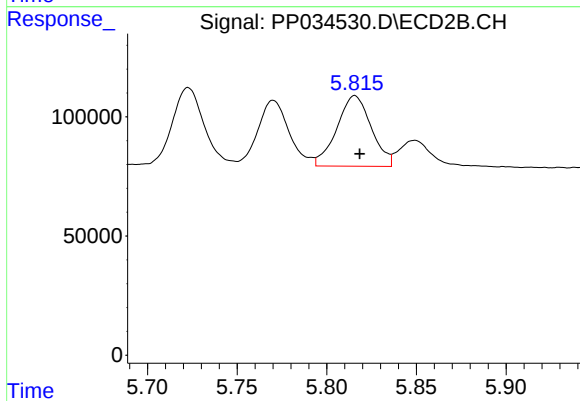
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 395187
Conc: 995.64 ng/ml



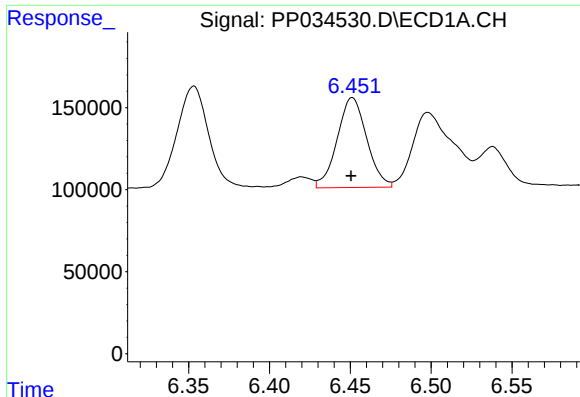
#14 AR-1232-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 874011
Conc: 1216.76 ng/ml



#14 AR-1232-4

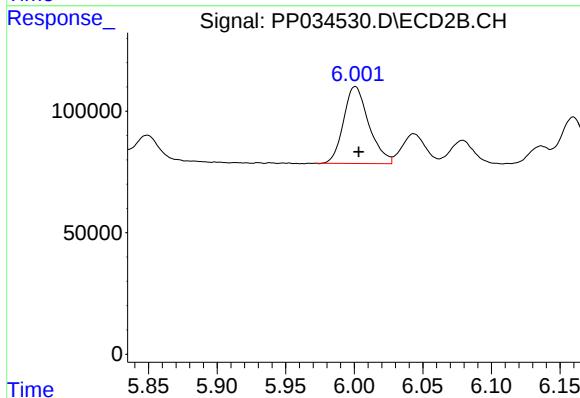
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 395627
Conc: 1150.21 ng/ml



#15 AR-1232-5

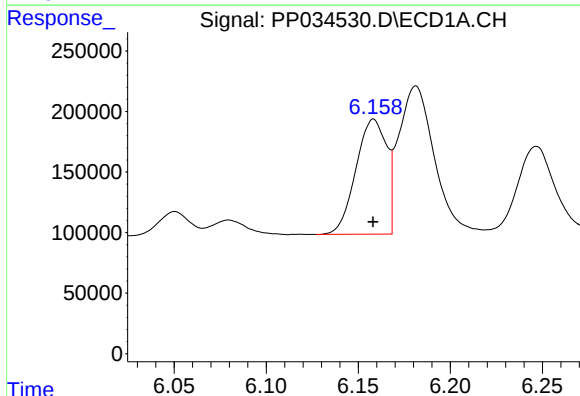
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 697243
Conc: 1481.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



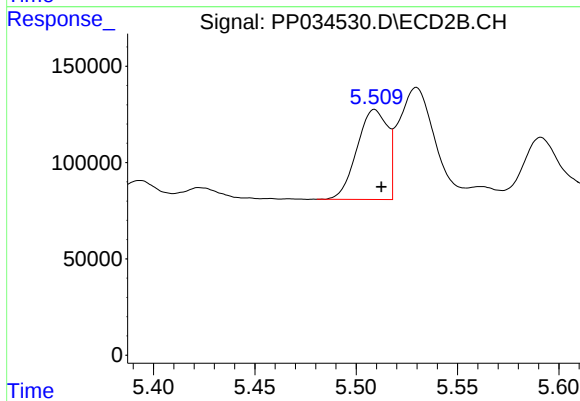
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 405850
Conc: 1141.76 ng/ml



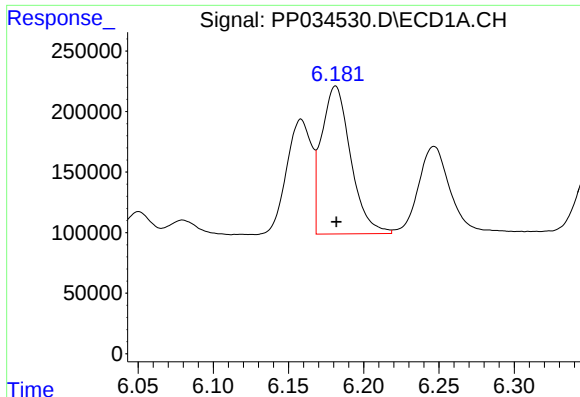
#16 AR-1242-1

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1098997
Conc: 587.16 ng/ml



#16 AR-1242-1

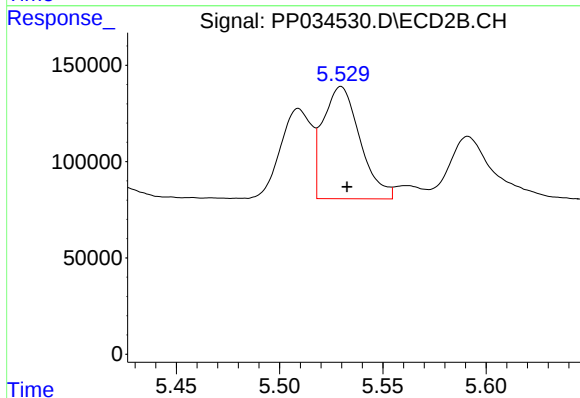
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 490130
Conc: 523.12 ng/ml



#17 AR-1242-2

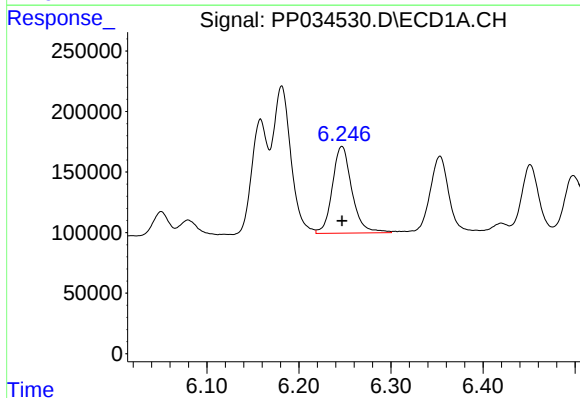
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1644264
Conc: 582.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



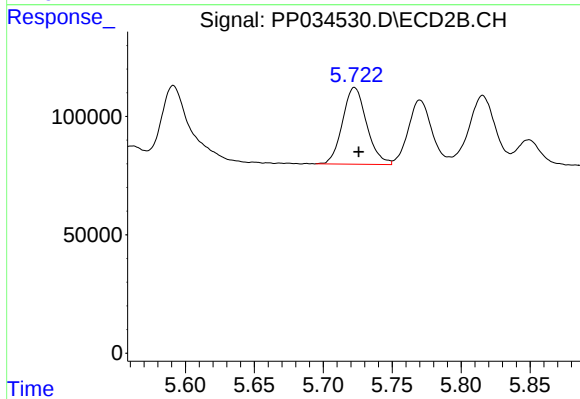
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 728515
Conc: 512.46 ng/ml



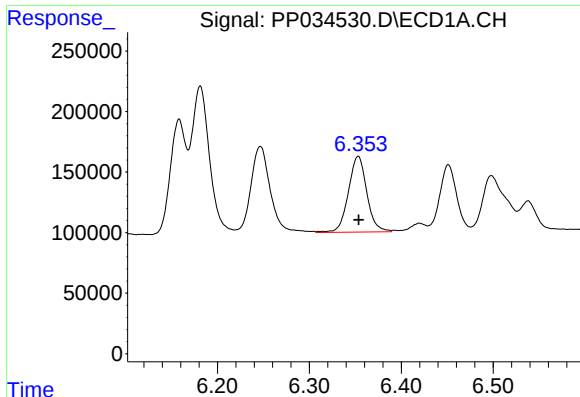
#18 AR-1242-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1056270
Conc: 620.18 ng/ml



#18 AR-1242-3

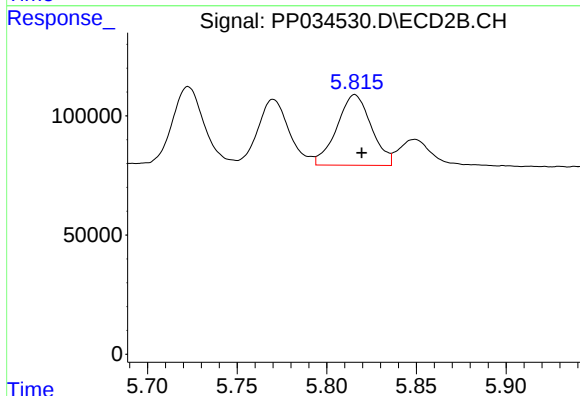
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 395187
Conc: 529.29 ng/ml



#19 AR-1242-4

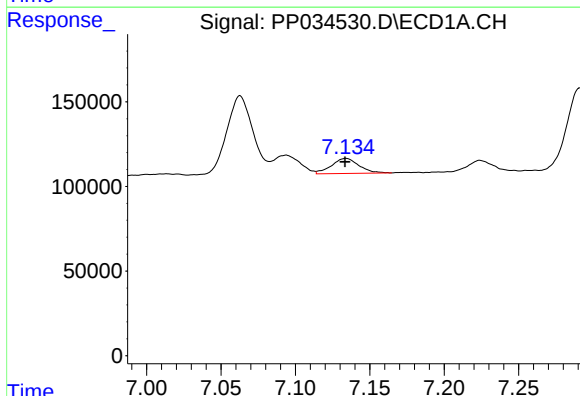
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 874011
Conc: 624.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



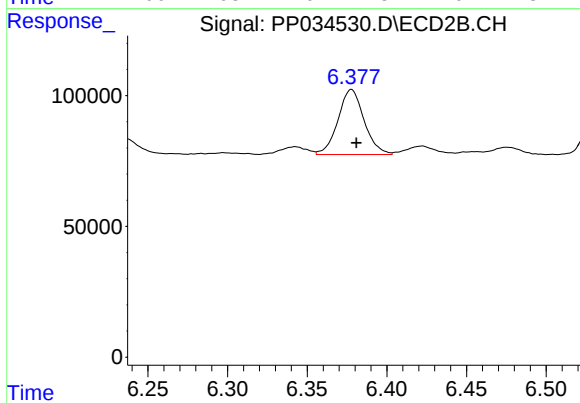
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 395627
Conc: 537.69 ng/ml



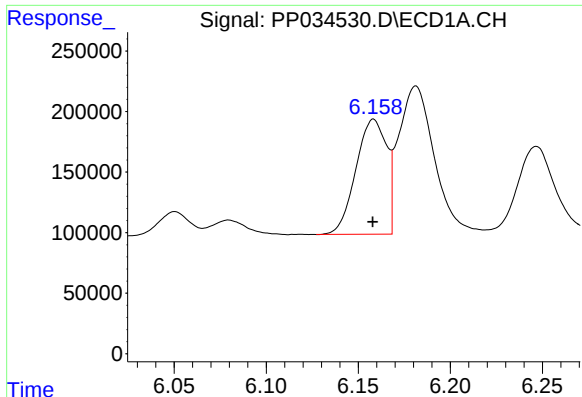
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 115009
Conc: 78.10 ng/ml



#20 AR-1242-5

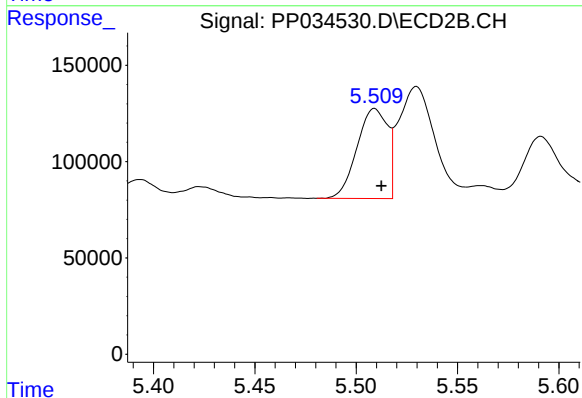
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 283697
Conc: 345.99 ng/ml



#21 AR-1248-1

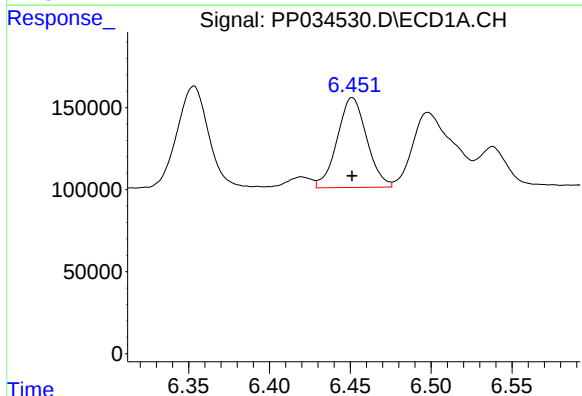
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1098997
Conc: 772.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



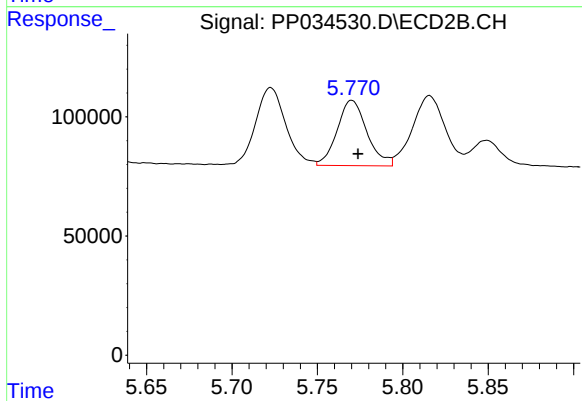
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 490130
Conc: 671.85 ng/ml



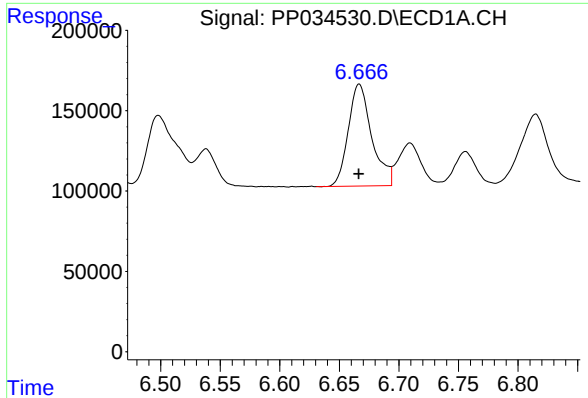
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 697243
Conc: 352.34 ng/ml



#22 AR-1248-2

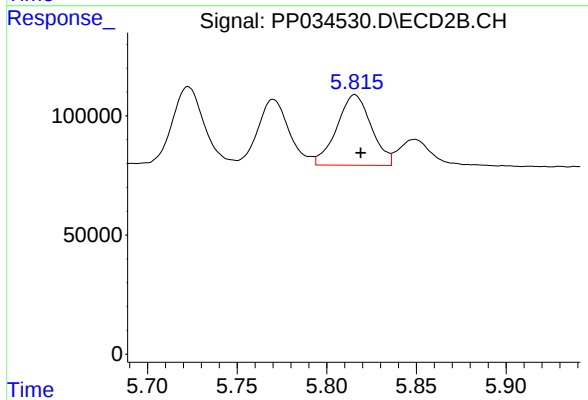
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 332465
Conc: 323.88 ng/ml



#23 AR-1248-3

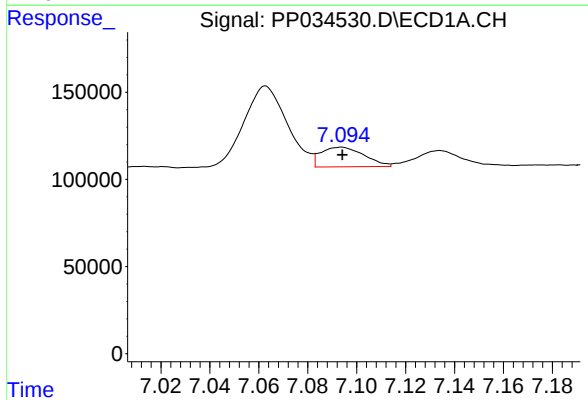
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 873133
Conc: 367.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



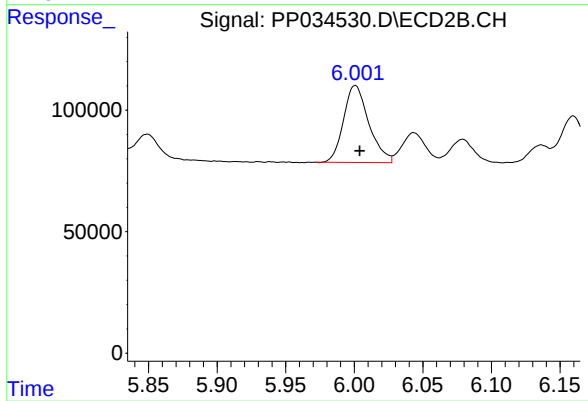
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 395627
Conc: 360.98 ng/ml



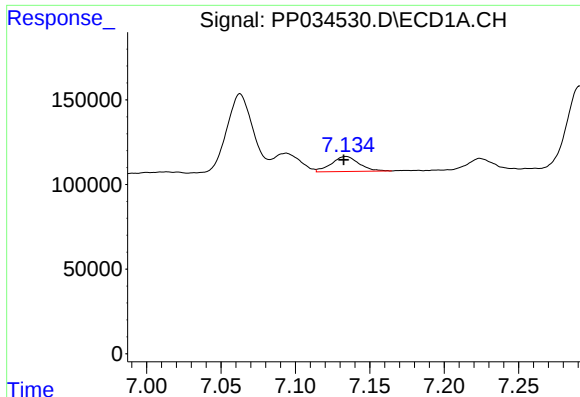
#24 AR-1248-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 138530
Conc: 54.29 ng/ml



#24 AR-1248-4

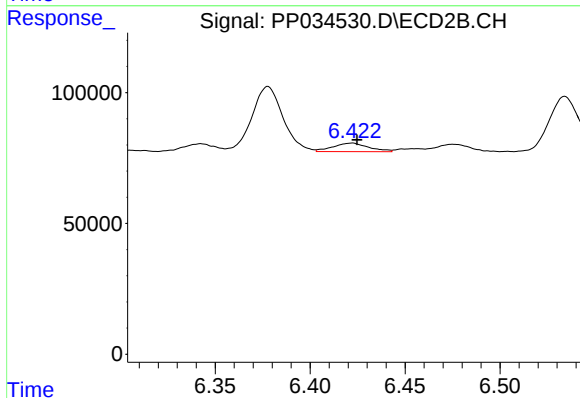
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 405850
Conc: 321.56 ng/ml



#25 AR-1248-5

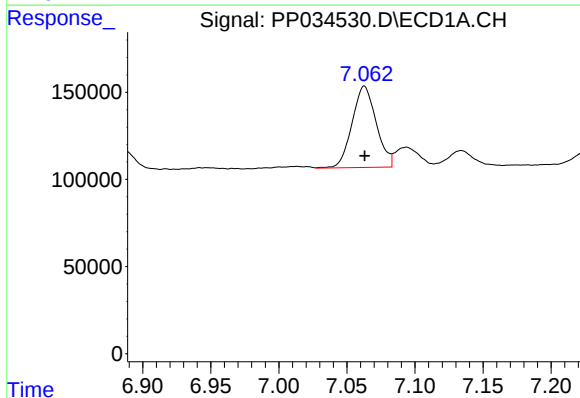
R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 115009
Conc: 45.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



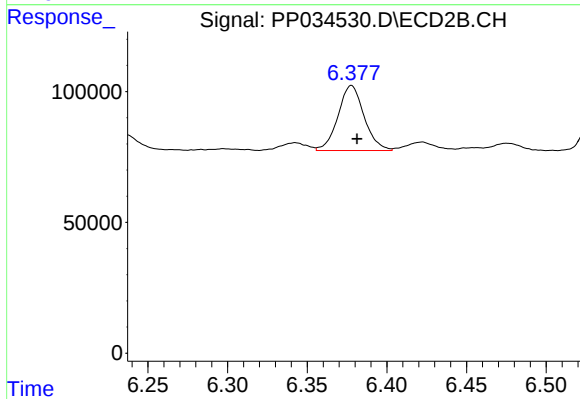
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 42754
Conc: 37.83 ng/ml



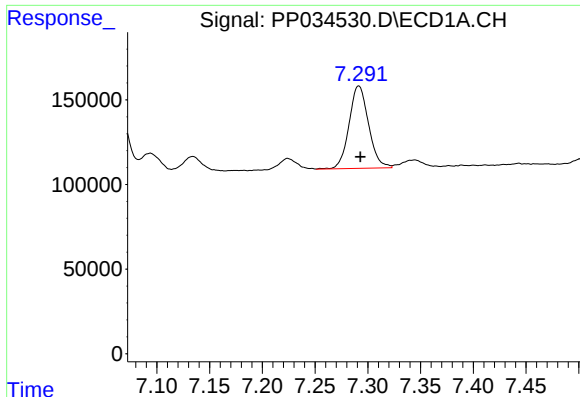
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 576759
Conc: 209.77 ng/ml



#26 AR-1254-1

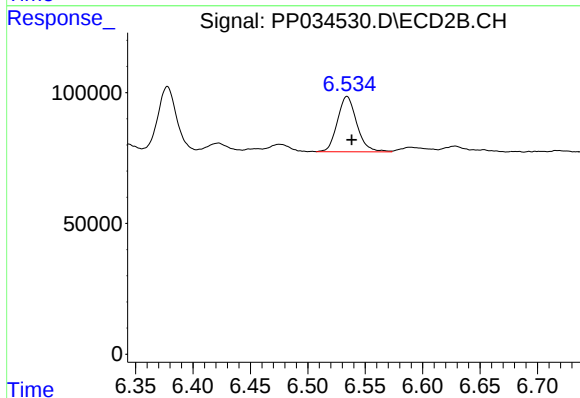
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 283697
Conc: 153.77 ng/ml



#27 AR-1254-2

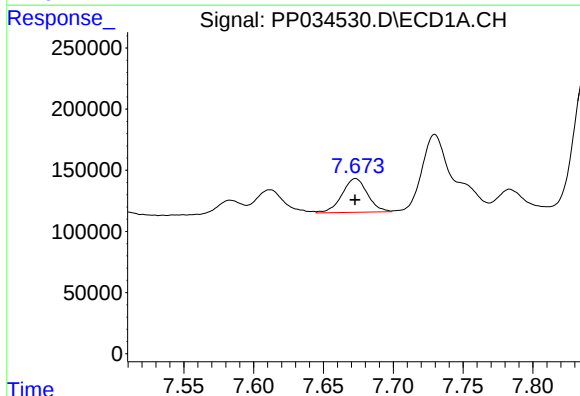
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 624998
Conc: 146.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



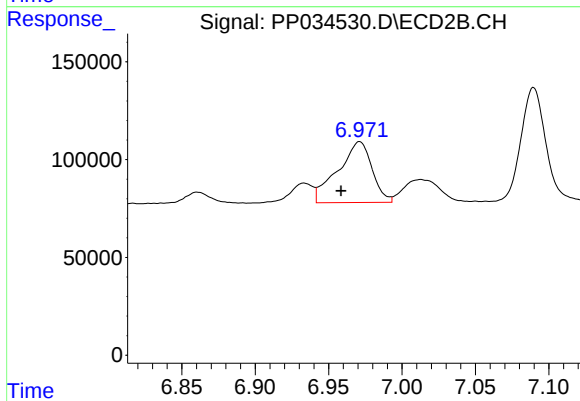
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 249542
Conc: 155.97 ng/ml



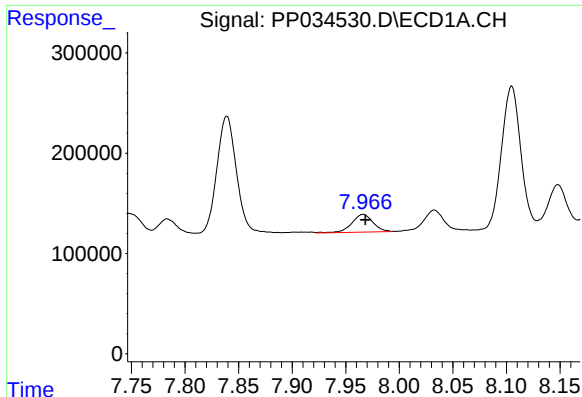
#28 AR-1254-3

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 350049
Conc: 76.69 ng/ml



#28 AR-1254-3

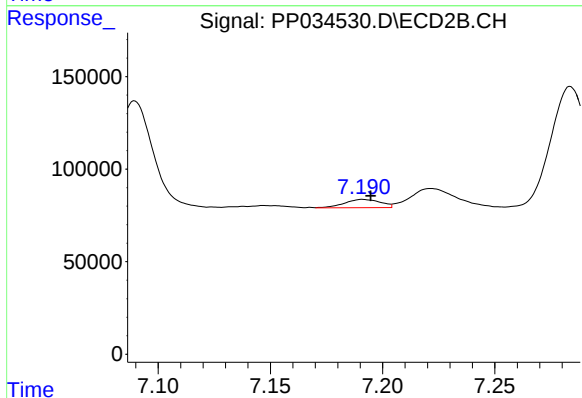
R.T.: 6.971 min
Delta R.T.: 0.013 min
Response: 503529
Conc: 201.75 ng/ml



#29 AR-1254-4

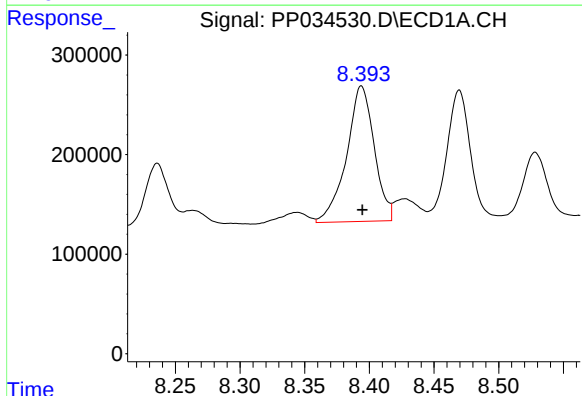
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 242336
Conc: 78.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



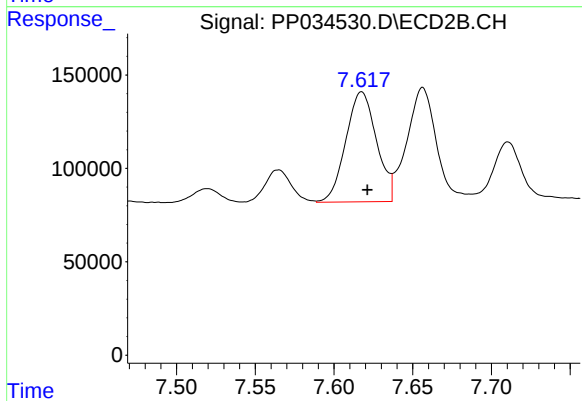
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 49860
Conc: 37.93 ng/ml



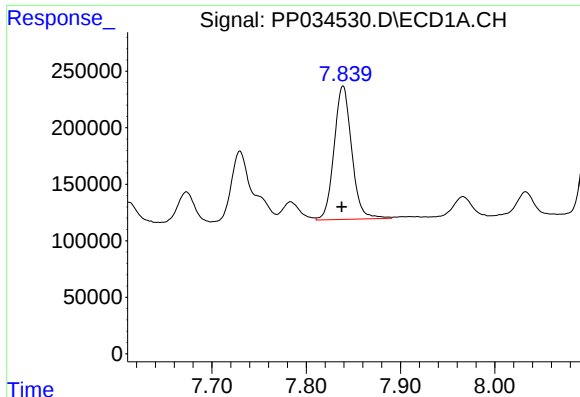
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 2026267
Conc: 570.16 ng/ml



#30 AR-1254-5

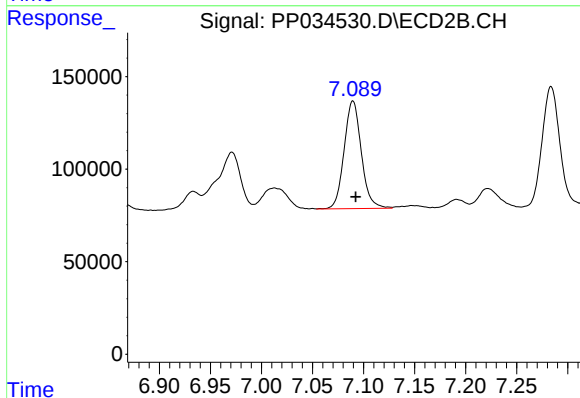
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 800418
Conc: 393.82 ng/ml



#31 AR-1260-1

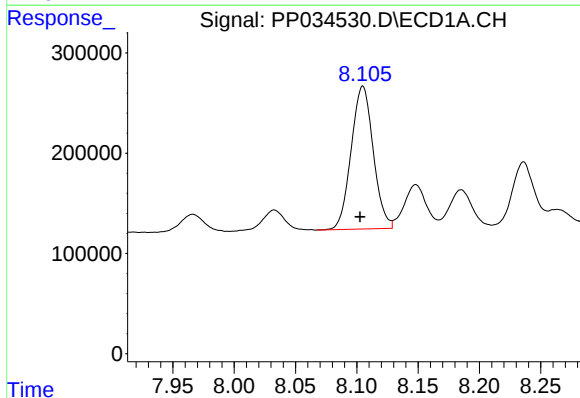
R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 1531747
Conc: 493.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



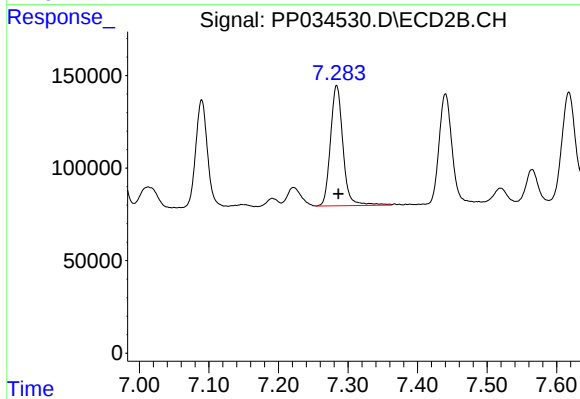
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 682611
Conc: 444.51 ng/ml



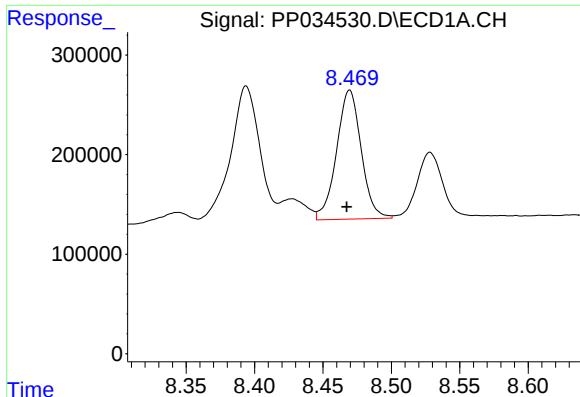
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 1786704
Conc: 475.77 ng/ml



#32 AR-1260-2

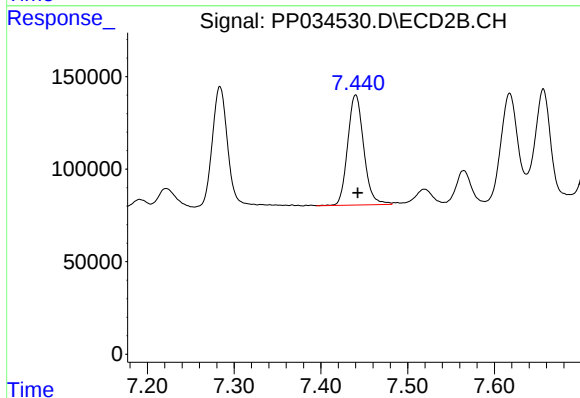
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 811718
Conc: 449.36 ng/ml



#33 AR-1260-3

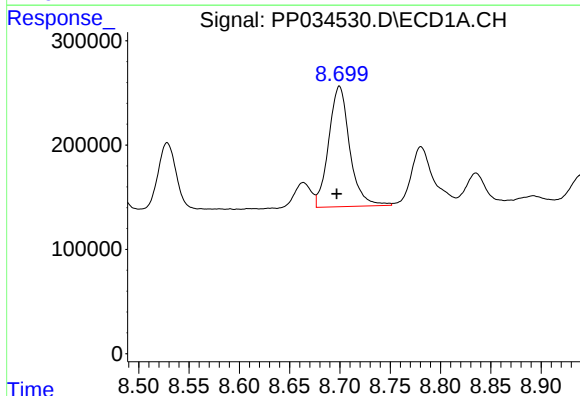
R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 1625911
Conc: 537.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



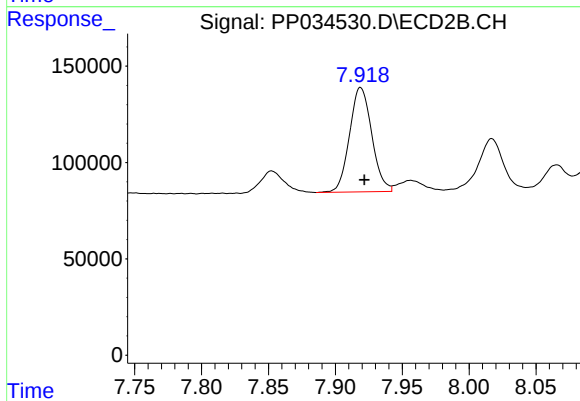
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 763847
Conc: 440.29 ng/ml



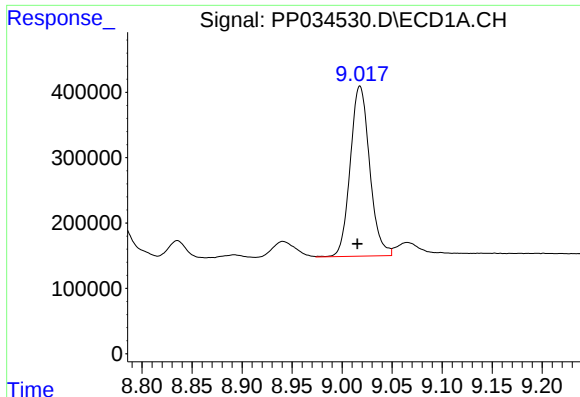
#34 AR-1260-4

R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 1681496
Conc: 481.63 ng/ml



#34 AR-1260-4

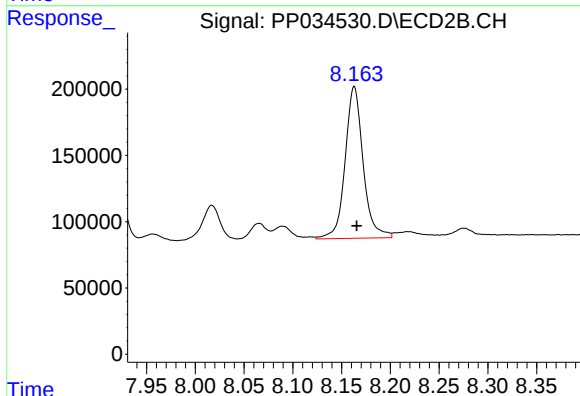
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 628701
Conc: 438.50 ng/ml



#35 AR-1260-5

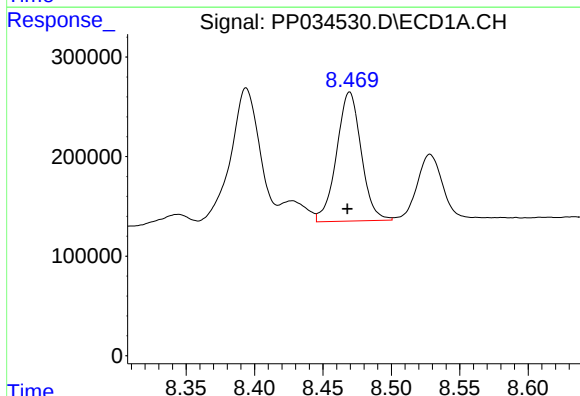
R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 3518480
Conc: 491.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



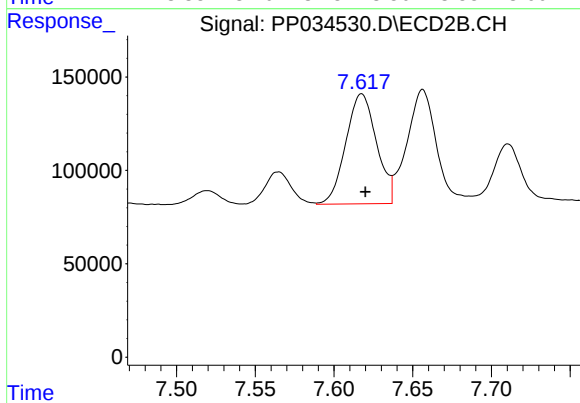
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 1472710
Conc: 431.13 ng/ml



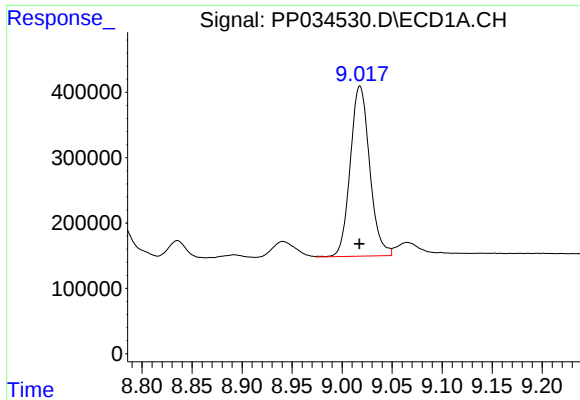
#36 AR-1262-1

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 1625911
Conc: 355.33 ng/ml



#36 AR-1262-1

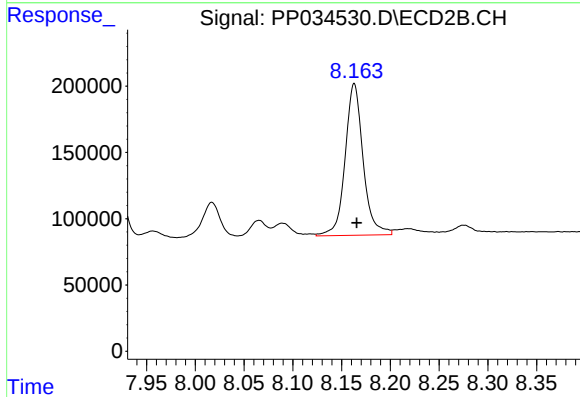
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 800418
Conc: 745.27 ng/ml



#37 AR-1262-2

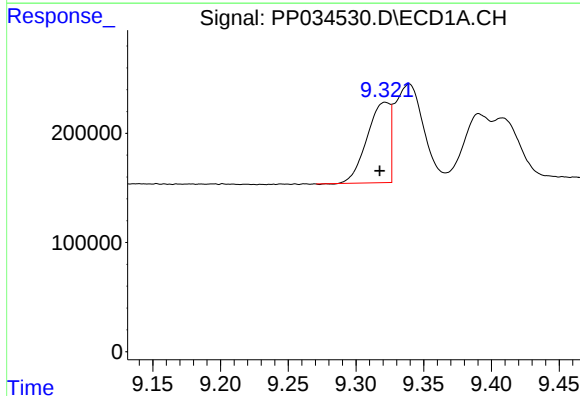
R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 3518480
Conc: 450.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



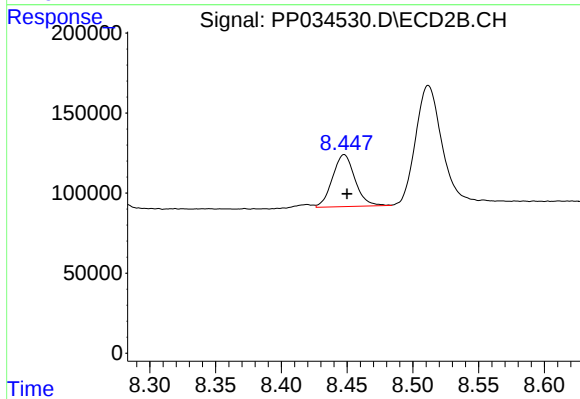
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 1472710
Conc: 429.24 ng/ml



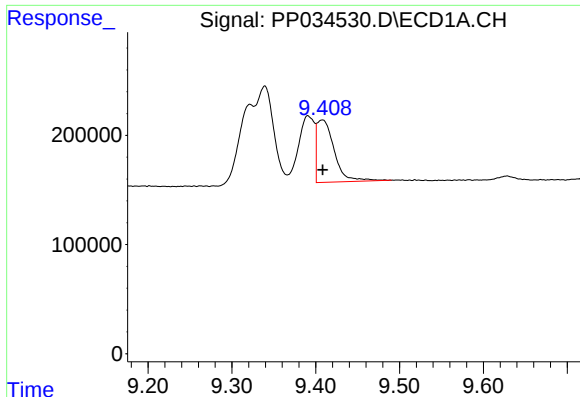
#38 AR-1262-3

R.T.: 9.322 min
Delta R.T.: 0.004 min
Response: 861946
Conc: 160.17 ng/ml



#38 AR-1262-3

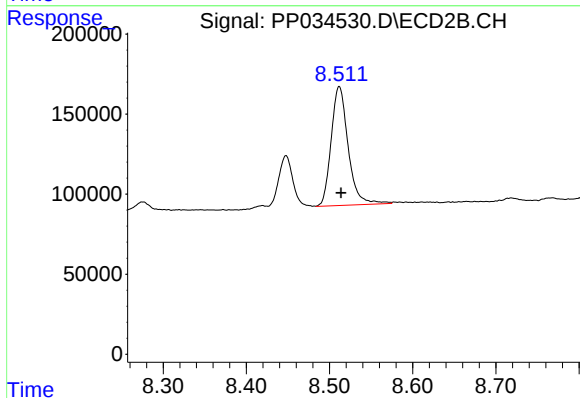
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 386042
Conc: 257.64 ng/ml



#39 AR-1262-4

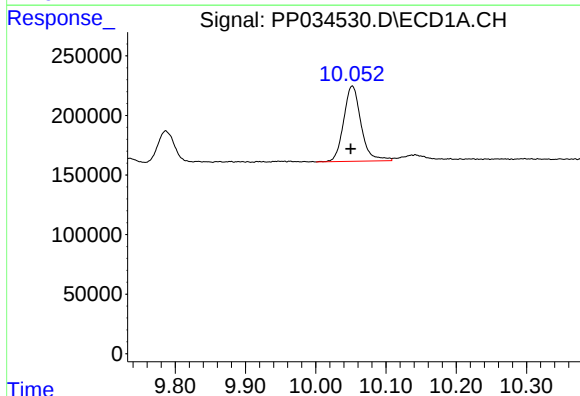
R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 825908
Conc: 185.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



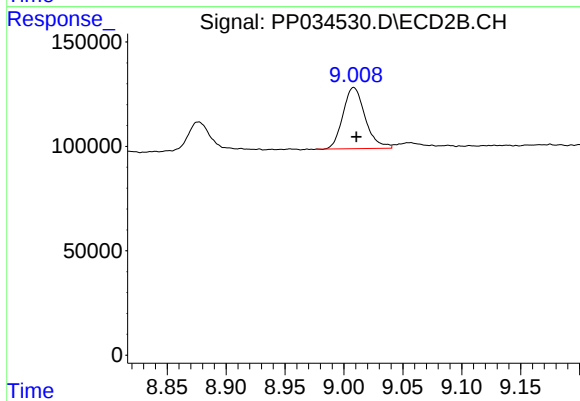
#39 AR-1262-4

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 1053993
Conc: 382.70 ng/ml



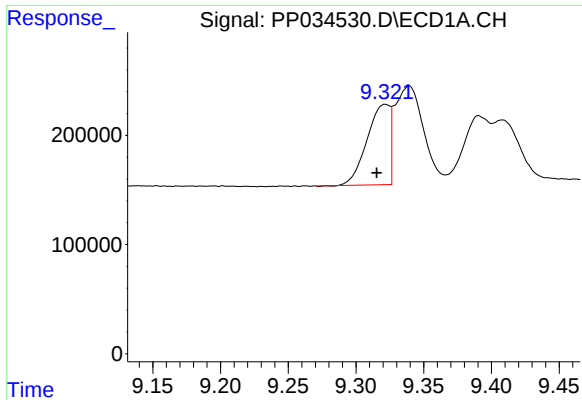
#40 AR-1262-5

R.T.: 10.052 min
Delta R.T.: 0.002 min
Response: 1088601
Conc: 378.04 ng/ml



#40 AR-1262-5

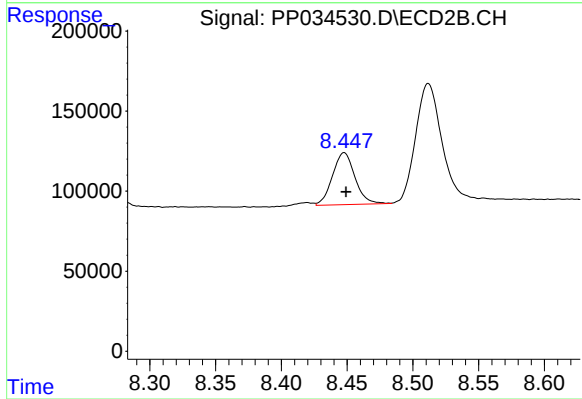
R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 384992
Conc: 339.26 ng/ml



#41 AR-1268-1

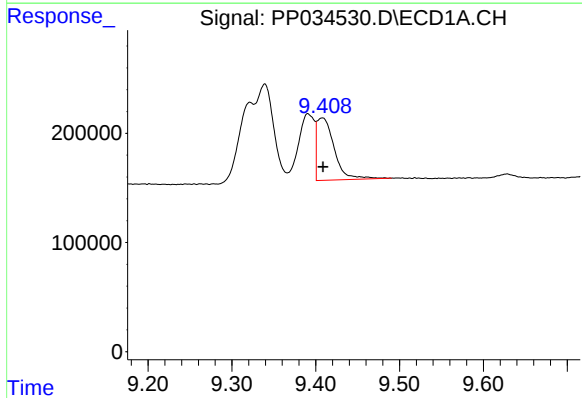
R.T.: 9.322 min
Delta R.T.: 0.006 min
Response: 861946
Conc: 86.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



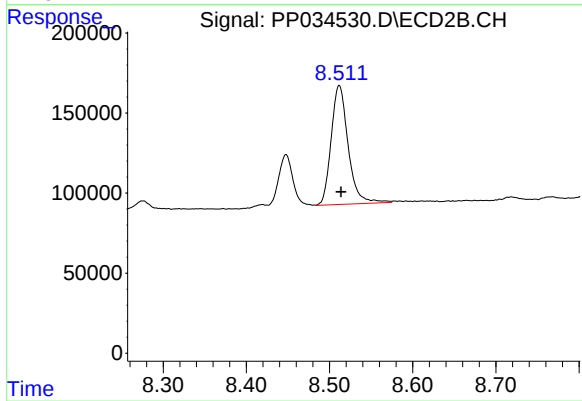
#41 AR-1268-1

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 386042
Conc: 89.35 ng/ml



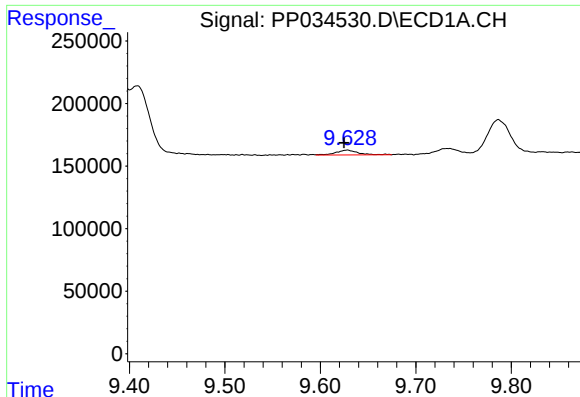
#42 AR-1268-2

R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 825908
Conc: 86.34 ng/ml



#42 AR-1268-2

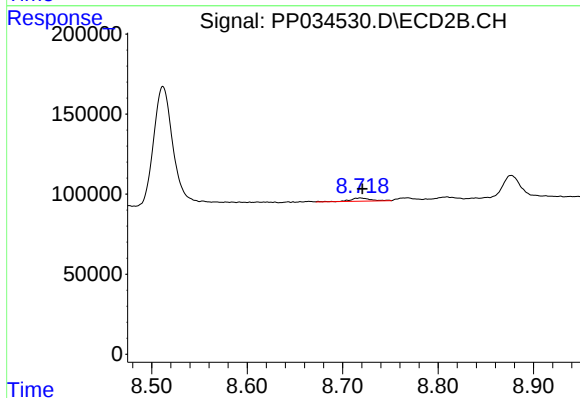
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 1053993
Conc: 254.65 ng/ml



#43 AR-1268-3

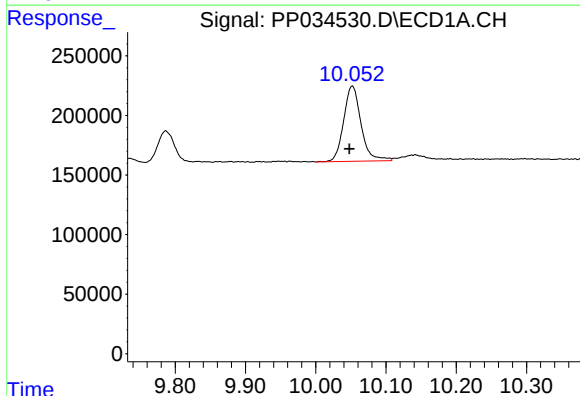
R.T.: 9.628 min
Delta R.T.: 0.003 min
Response: 62168
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



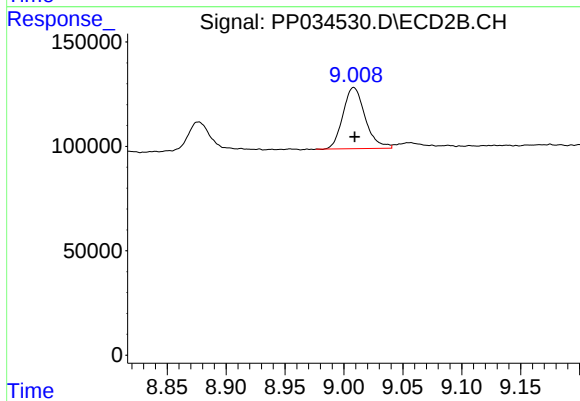
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 29903
Conc: 8.22 ng/ml



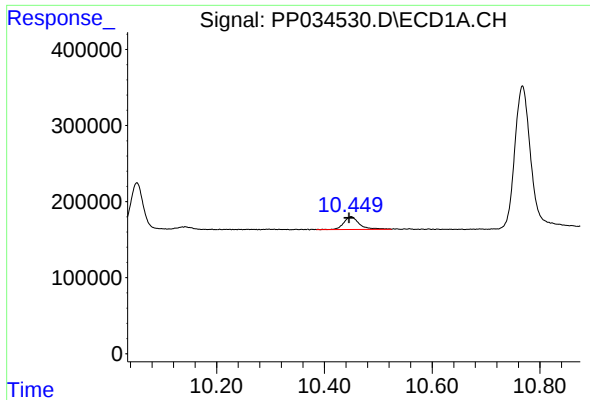
#44 AR-1268-4

R.T.: 10.052 min
Delta R.T.: 0.004 min
Response: 1088601
Conc: 340.79 ng/ml



#44 AR-1268-4

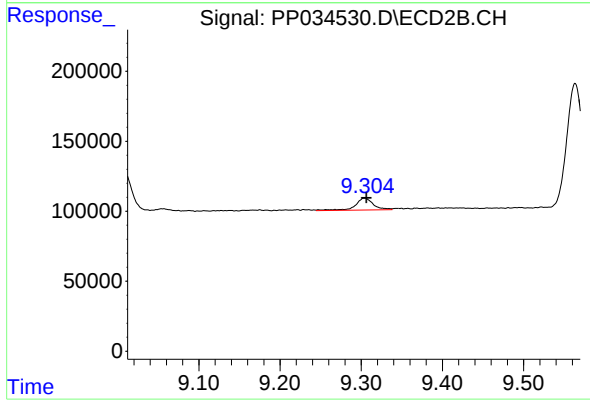
R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 384992
Conc: 298.84 ng/ml



#45 AR-1268-5

R.T.: 10.450 min
Delta R.T.: 0.004 min
Response: 336665
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 130699
Conc: 12.58 ng/ml