

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030821\
 Data File : PP033721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 10:08
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:52:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 04:37:34 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...	4.857	4.271	5216191	2041412	45.410	51.274
2)	SA Decachlor...	10.782	9.604	4777085	1221009	52.791	52.266
Target Compounds							
3)	L1 AR-1016-1	6.169	5.530	1603659	580085	482.590	540.909
4)	L1 AR-1016-2	6.192	5.551	2328946	829169	468.307	535.534
5)	L1 AR-1016-3	6.258	5.744	1439170	454896	474.175	550.358
6)	L1 AR-1016-4	6.364	5.793	1188396	358988	473.835	552.275
7)	L1 AR-1016-5	6.678	6.023	1177947	401354	476.593	475.462
8)	L2 AR-1221-1	5.102	4.527	176108	64638	75.923	78.060
9)	L2 AR-1221-2	5.204	4.628	251473	94234	144.131	149.947
10)	L2 AR-1221-3	5.290	4.718	893279	352956	171.078	191.242
11)	L3 AR-1232-1	5.290	4.718	893279	352956	213.632	234.606
12)	L3 AR-1232-2	5.875	5.551	1218985	829169	548.798	644.346
13)	L3 AR-1232-3	6.192	5.744	2328946	454896	588.447	649.812
14)	L3 AR-1232-4	6.364	5.838	1188396	441941	592.990	722.974
15)	L3 AR-1232-5	6.462	6.023	945826	401354	699.890	612.996
16)	L4 AR-1242-1	6.169	5.530	1603659	580085	622.244	672.149
17)	L4 AR-1242-2	6.192	5.551	2328946	829169	611.025	675.051
18)	L4 AR-1242-3	6.258	5.744	1439170	454896	609.414	679.655
19)	L4 AR-1242-4	6.364	5.838	1188396	441941	616.582	700.937
20)	L4 AR-1242-5	7.144	6.402	192536	323701	100.352	453.575 #
21)	L5 AR-1248-1	6.169	5.530	1603659	580085	835.224	898.118
22)	L5 AR-1248-2	6.462	5.793	945826	358988	349.844	394.190
23)	L5 AR-1248-3	6.678	5.838	1177947	441941	369.199	454.706
24)	L5 AR-1248-4	7.104	6.023	253081	401354	77.794	358.390 #
25)	L5 AR-1248-5	7.144	6.445	192536	51502	59.437	52.774
26)	L6 AR-1254-1	7.074	6.402	810775	323701	233.056	205.692
27)	L6 AR-1254-2	7.302	6.559	848075	291003	161.126	212.413 #
28)	L6 AR-1254-3	7.683	6.998	547201	607236	98.046	283.207 #
29)	L6 AR-1254-4	7.977	7.216	462577	82373	120.567	74.549 #
30)	L6 AR-1254-5	8.404	7.644	2786030	958815	664.552	559.617
31)	L7 AR-1260-1	7.849	7.116	2028099	760627	490.367	561.589
32)	L7 AR-1260-2	8.115	7.310	2397895	895124	503.848	578.355
33)	L7 AR-1260-3	8.479	7.467	1847548	772439	483.891	521.664
34)	L7 AR-1260-4	8.708	7.948	2130467	685272	481.559	559.347
35)	L7 AR-1260-5	9.027	8.191	4390371	1596557	517.041	607.883
36)	L8 AR-1262-1	8.479	7.644	1847548	958815	341.677	1047.396 #
37)	L8 AR-1262-2	9.027	8.191	4390371	1596557	475.325	540.580
38)	L8 AR-1262-3	9.349	8.478	2839629	356796	432.376	288.213 #
39)	L8 AR-1262-4	9.402f	8.540	1940766	1164860	351.112	550.060 #
40)	L8 AR-1262-5	10.063	9.039	1406458	428890	423.450	460.729
41)	L9 AR-1268-1	9.349	8.478	2839629	356796	243.779	101.482 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030821\
 Data File : PP033721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 10:08
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

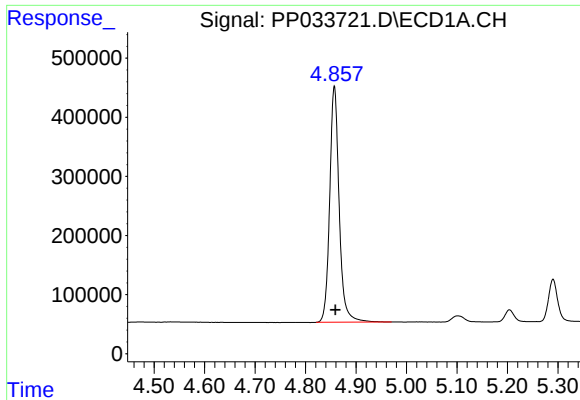
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:52:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 04:37:34 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
42) L9	AR-1268-2	9.402f	8.540	1940766	1164860	167.355	374.793 #
43) L9	AR-1268-3	9.638	0.000	58797	0	5.842	N.D. #
44) L9	AR-1268-4	10.063	9.039	1406458	428890	395.418	424.076
45) L9	AR-1268-5	10.459	9.340	425707	151808	13.135	18.203 #

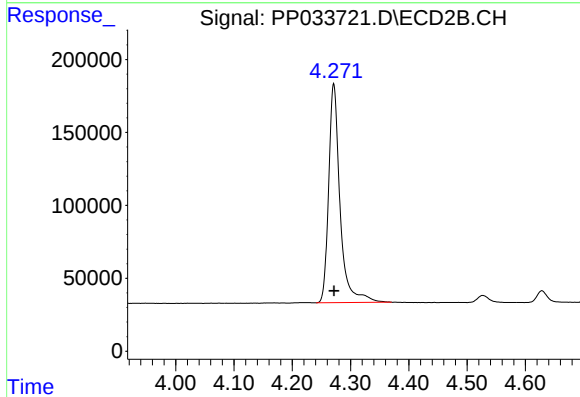
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

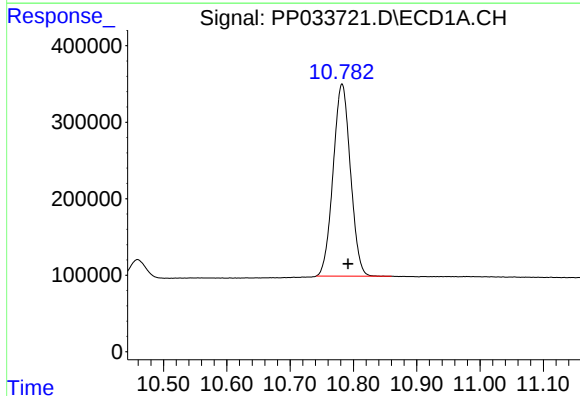
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 5216191
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



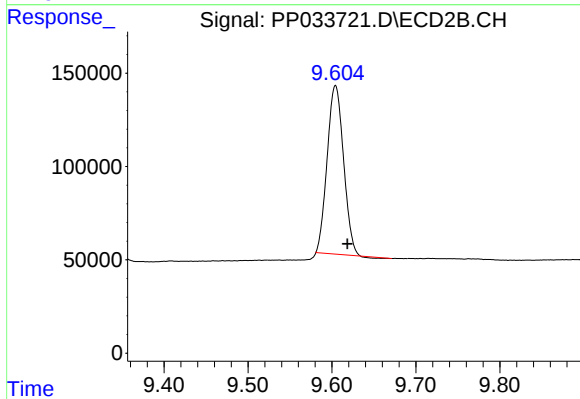
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 2041412
Conc: 51.27 ng/ml



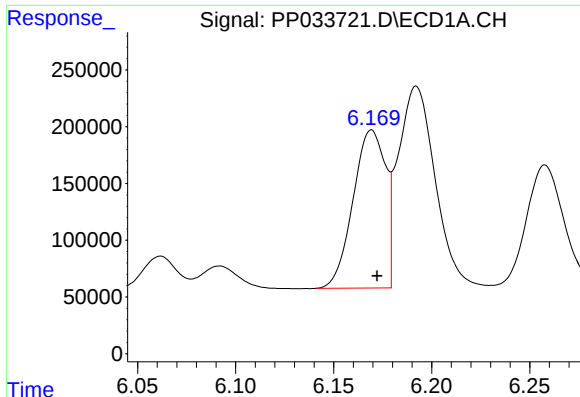
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.010 min
Response: 4777085
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

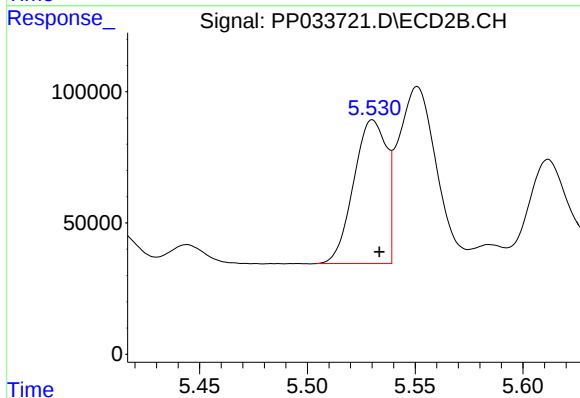
R.T.: 9.604 min
Delta R.T.: -0.014 min
Response: 1221009
Conc: 52.27 ng/ml



#3 AR-1016-1

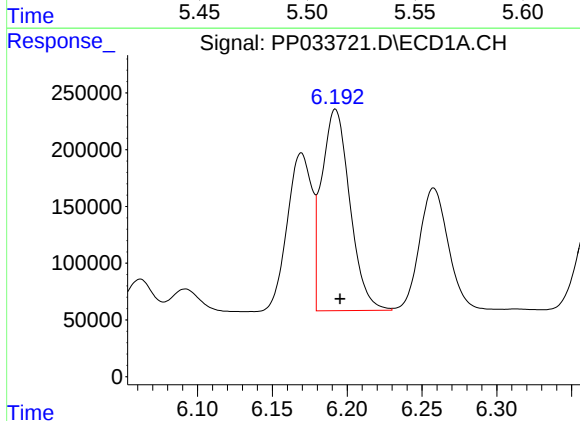
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 1603659
Conc: 482.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



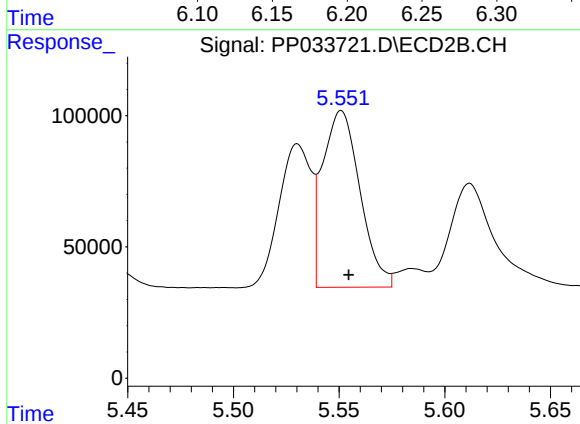
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 580085
Conc: 540.91 ng/ml



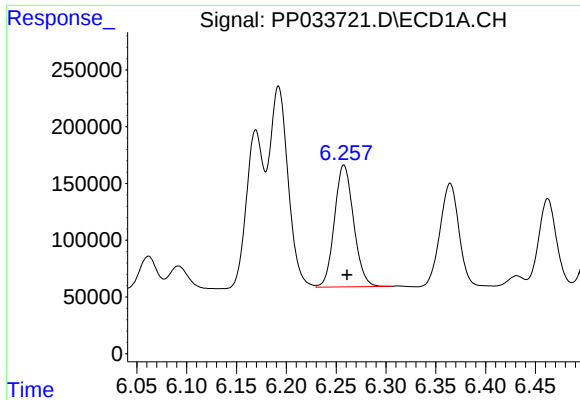
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 2328946
Conc: 468.31 ng/ml



#4 AR-1016-2

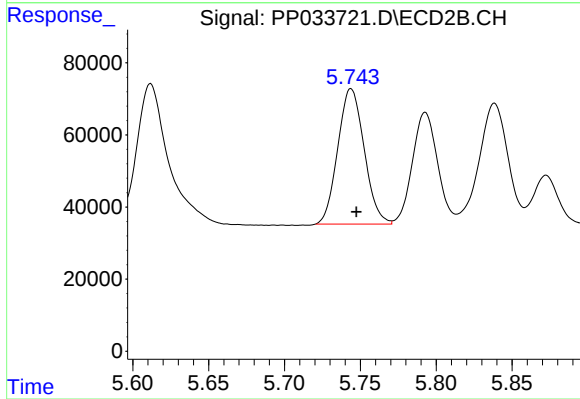
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 829169
Conc: 535.53 ng/ml



#5 AR-1016-3

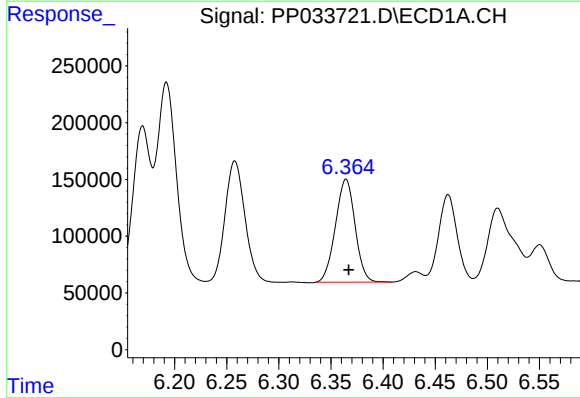
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1439170
Conc: 474.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



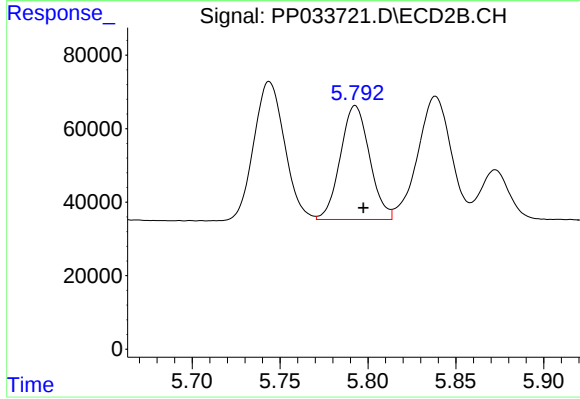
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 454896
Conc: 550.36 ng/ml



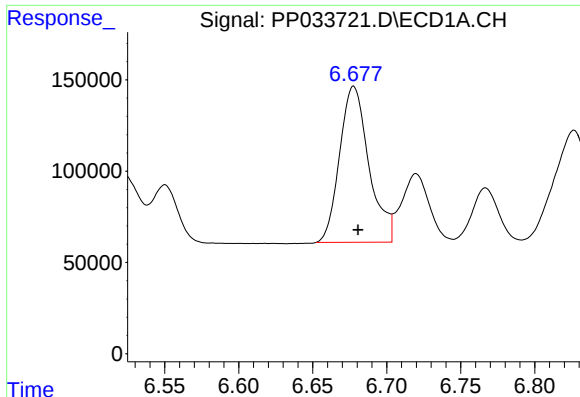
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1188396
Conc: 473.83 ng/ml



#6 AR-1016-4

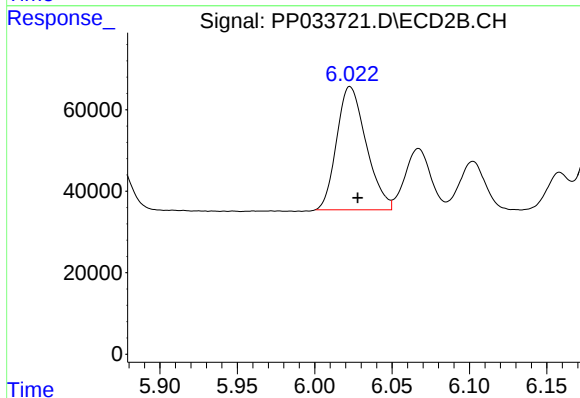
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 358988
Conc: 552.28 ng/ml



#7 AR-1016-5

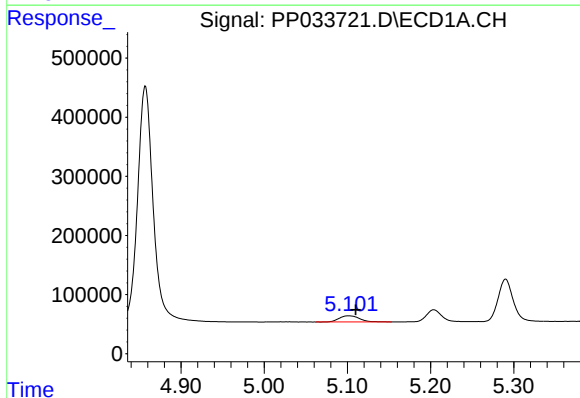
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 1177947
Conc: 476.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



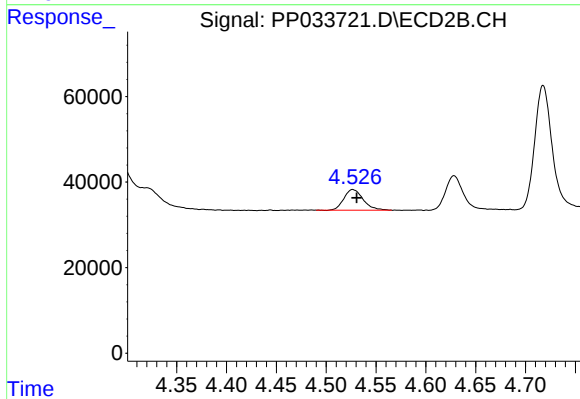
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 401354
Conc: 475.46 ng/ml



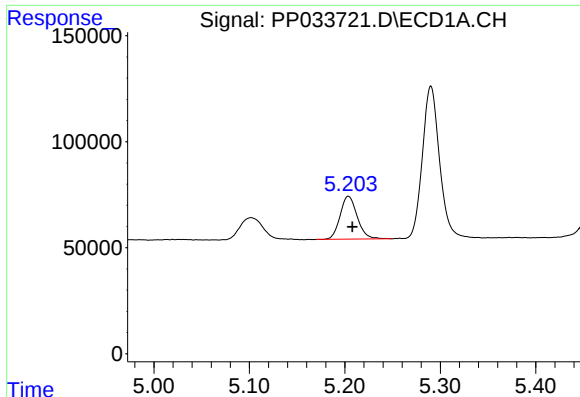
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 176108
Conc: 75.92 ng/ml



#8 AR-1221-1

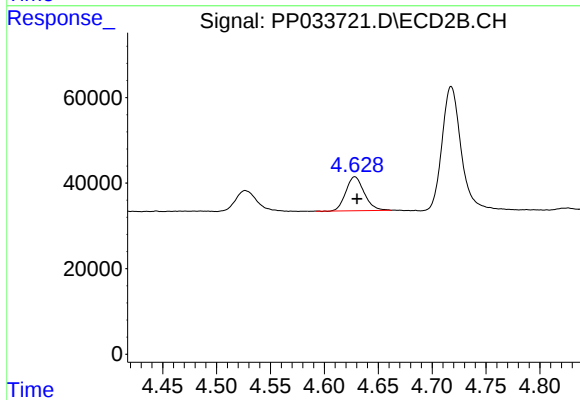
R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 64638
Conc: 78.06 ng/ml



#9 AR-1221-2

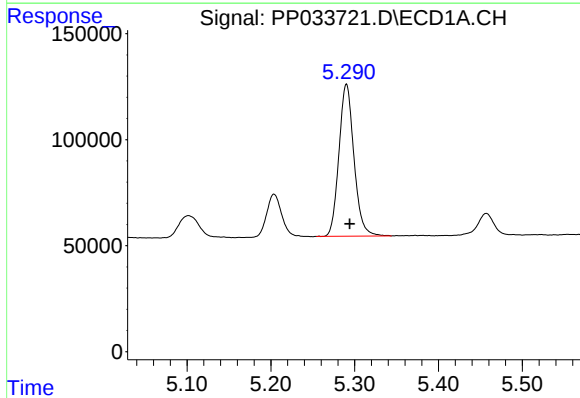
R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 251473
Conc: 144.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



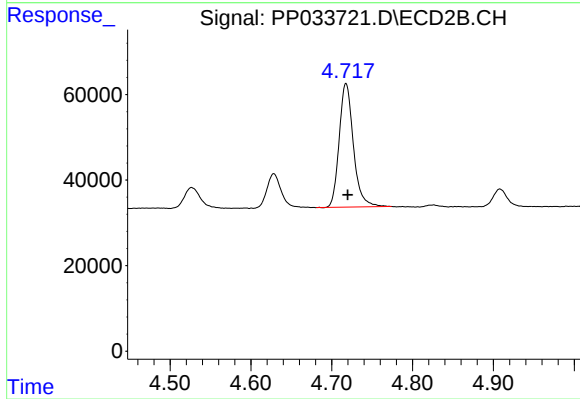
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 94234
Conc: 149.95 ng/ml



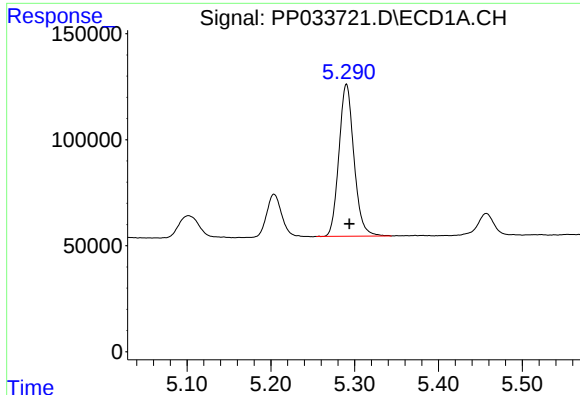
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 893279
Conc: 171.08 ng/ml



#10 AR-1221-3

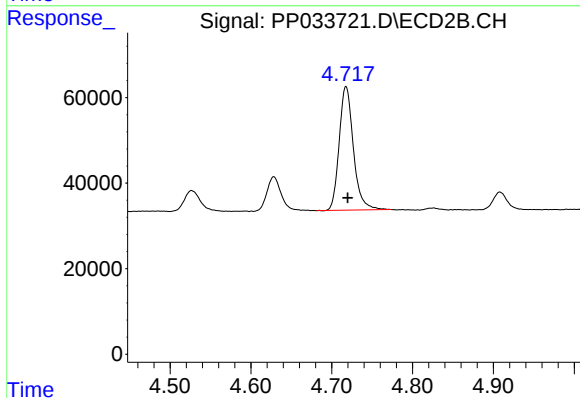
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 352956
Conc: 191.24 ng/ml



#11 AR-1232-1

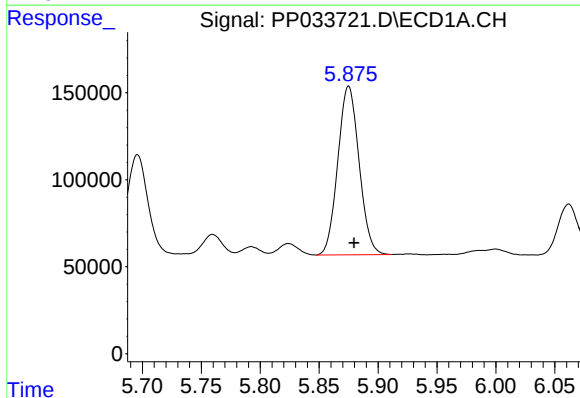
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 893279
Conc: 213.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



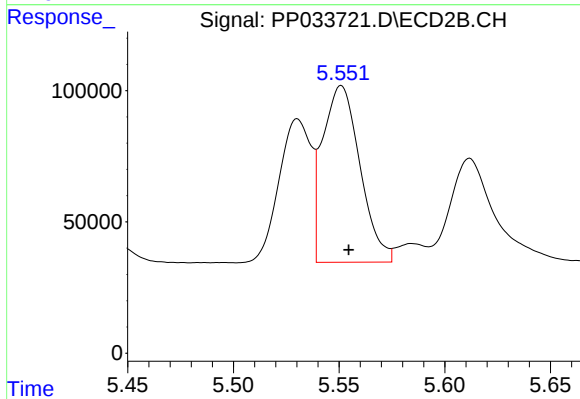
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 352956
Conc: 234.61 ng/ml



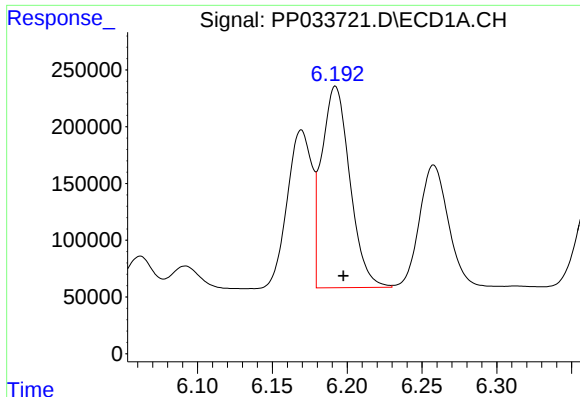
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 1218985
Conc: 548.80 ng/ml



#12 AR-1232-2

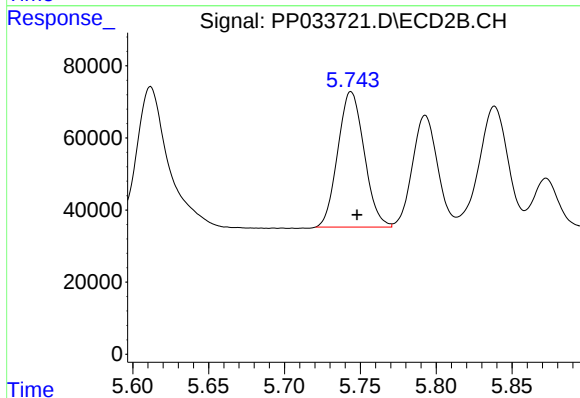
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 829169
Conc: 644.35 ng/ml



#13 AR-1232-3

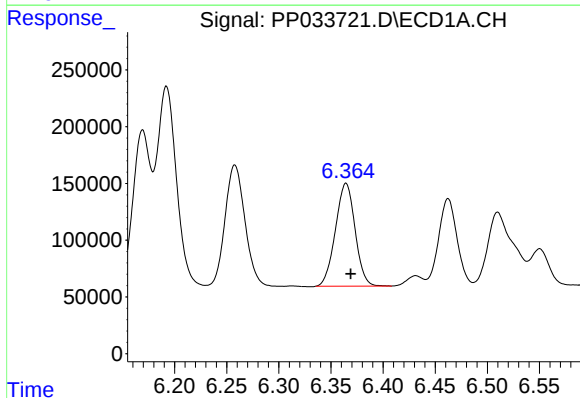
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 2328946
Conc: 588.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



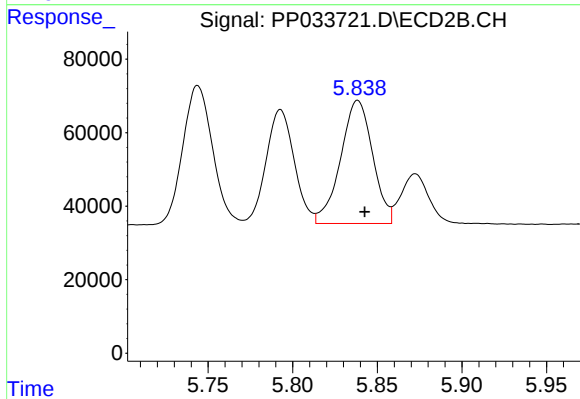
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 454896
Conc: 649.81 ng/ml



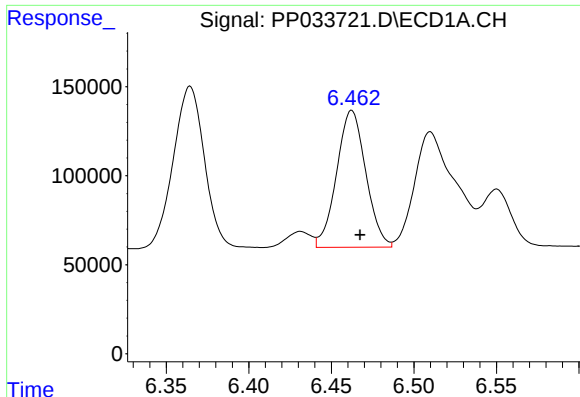
#14 AR-1232-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1188396
Conc: 592.99 ng/ml



#14 AR-1232-4

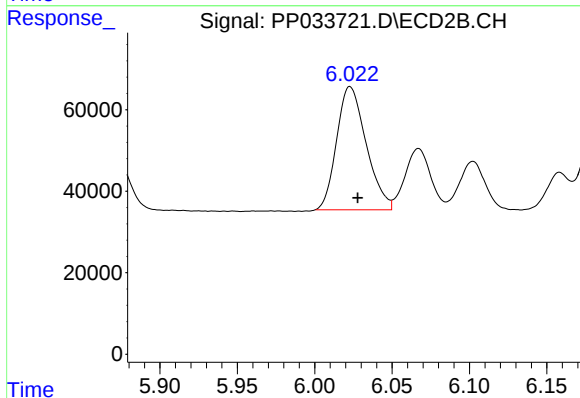
R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 441941
Conc: 722.97 ng/ml



#15 AR-1232-5

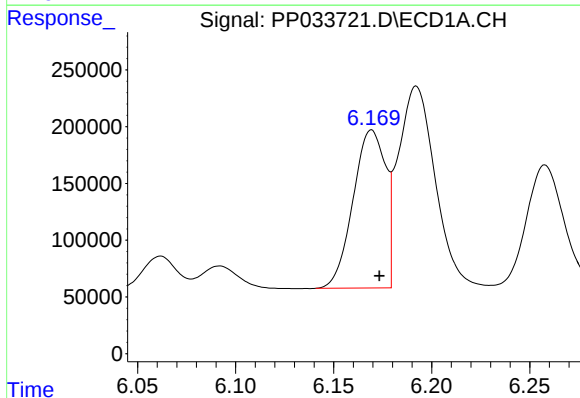
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 945826
Conc: 699.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



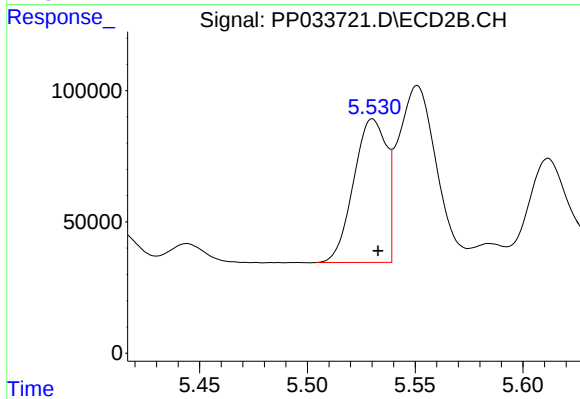
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 401354
Conc: 613.00 ng/ml



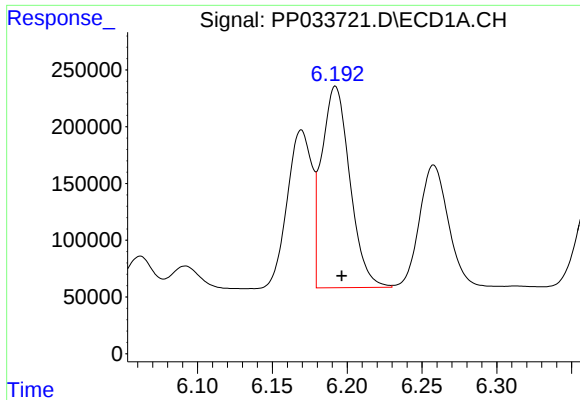
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 1603659
Conc: 622.24 ng/ml



#16 AR-1242-1

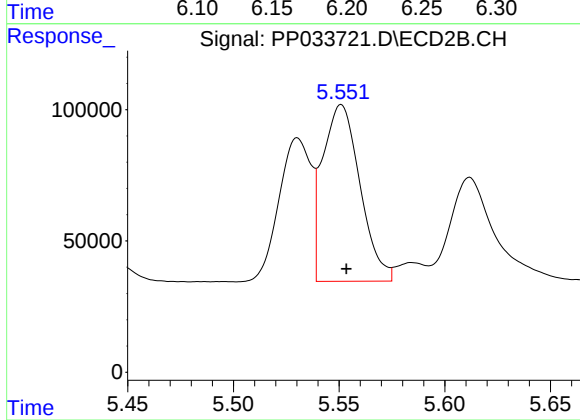
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 580085
Conc: 672.15 ng/ml



#17 AR-1242-2

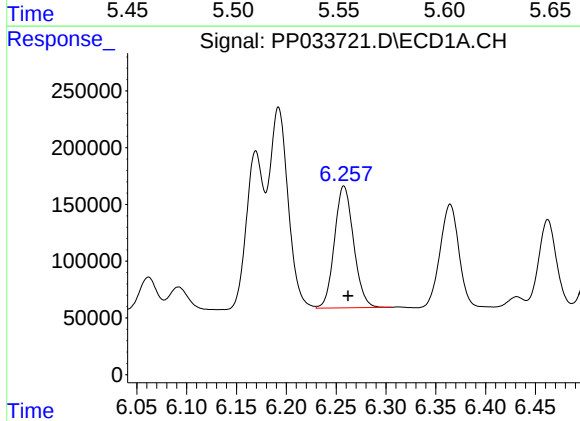
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 2328946
Conc: 611.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



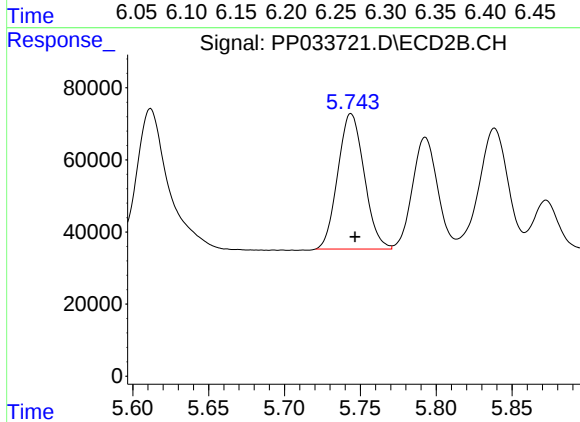
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 829169
Conc: 675.05 ng/ml



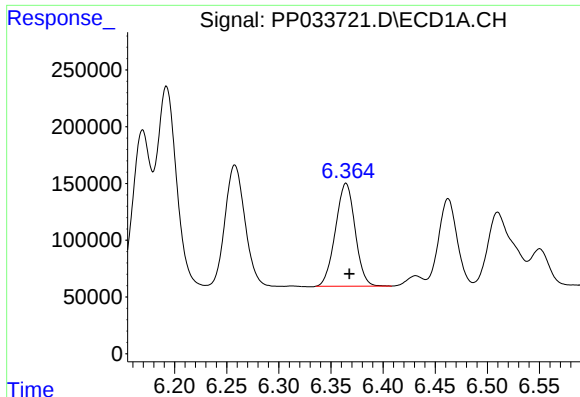
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 1439170
Conc: 609.41 ng/ml



#18 AR-1242-3

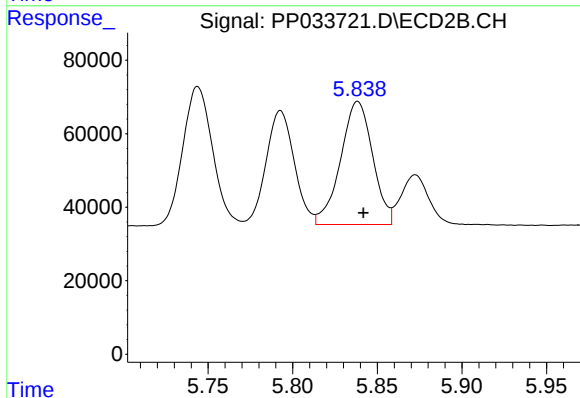
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 454896
Conc: 679.65 ng/ml



#19 AR-1242-4

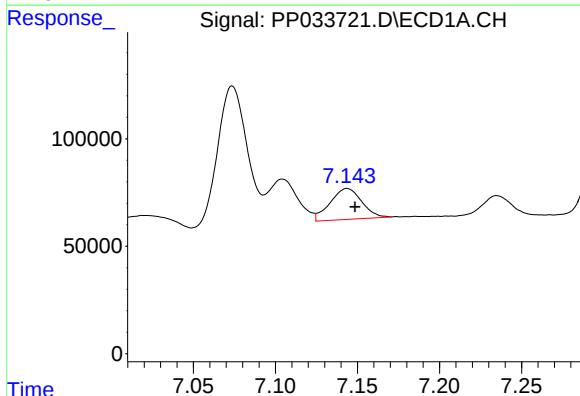
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1188396
Conc: 616.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



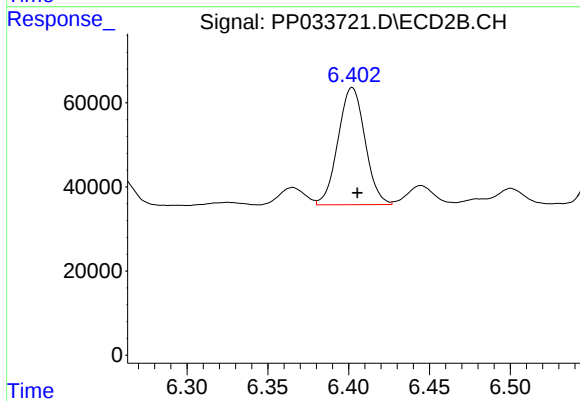
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 441941
Conc: 700.94 ng/ml



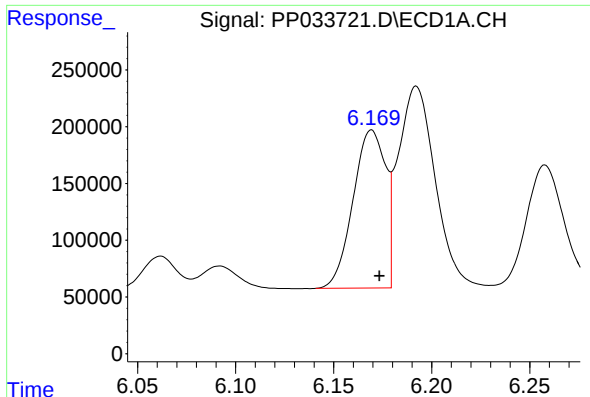
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 192536
Conc: 100.35 ng/ml



#20 AR-1242-5

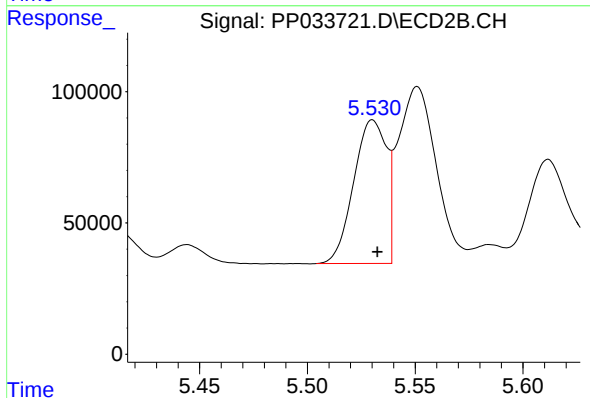
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 323701
Conc: 453.58 ng/ml



#21 AR-1248-1

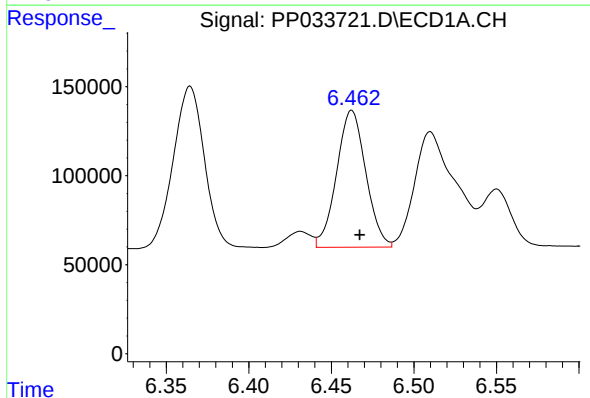
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 1603659
Conc: 835.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



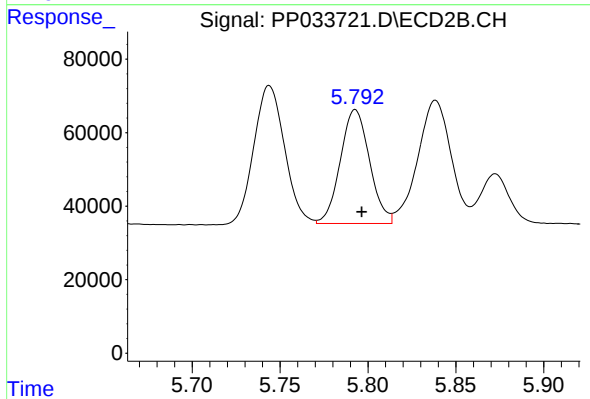
#21 AR-1248-1

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 580085
Conc: 898.12 ng/ml



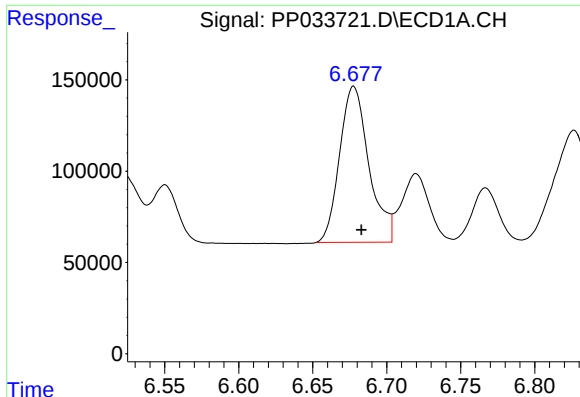
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 945826
Conc: 349.84 ng/ml



#22 AR-1248-2

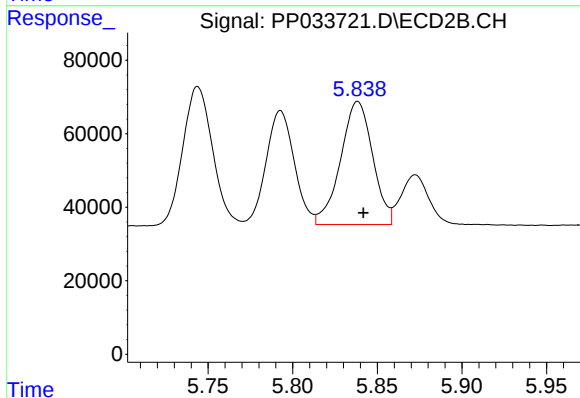
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 358988
Conc: 394.19 ng/ml



#23 AR-1248-3

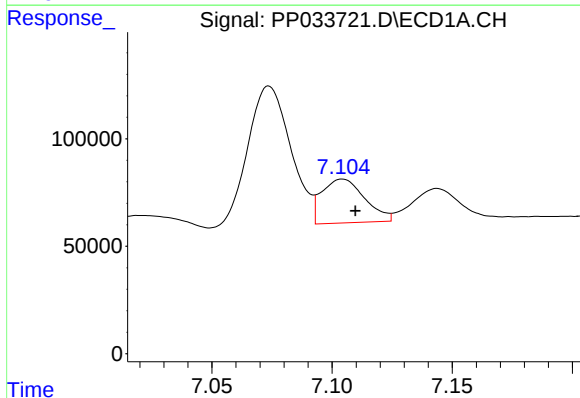
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 1177947
Conc: 369.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



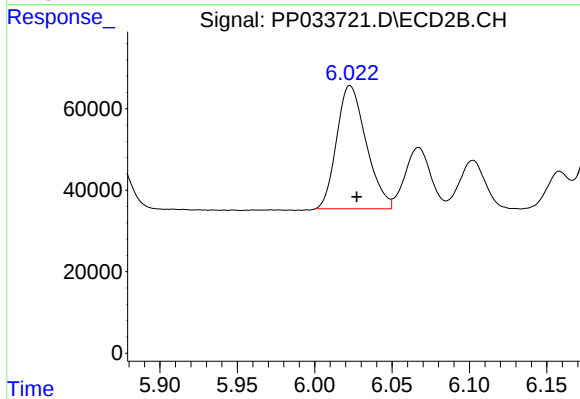
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 441941
Conc: 454.71 ng/ml



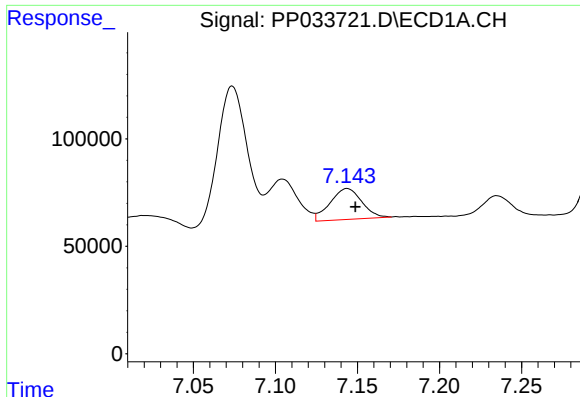
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 253081
Conc: 77.79 ng/ml



#24 AR-1248-4

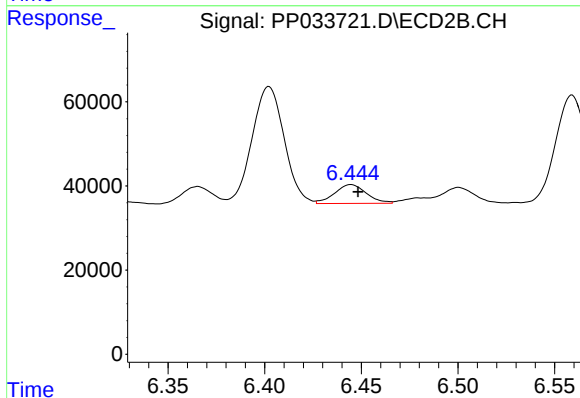
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 401354
Conc: 358.39 ng/ml



#25 AR-1248-5

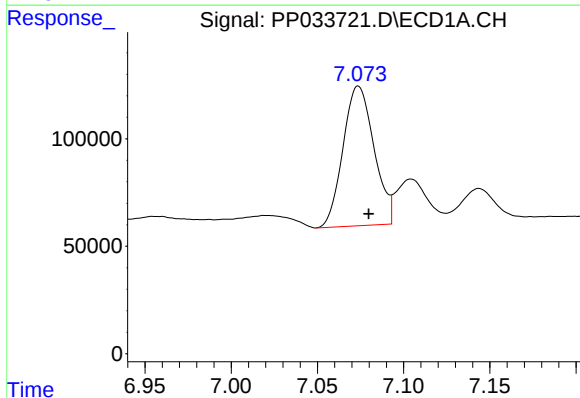
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 192536
Conc: 59.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



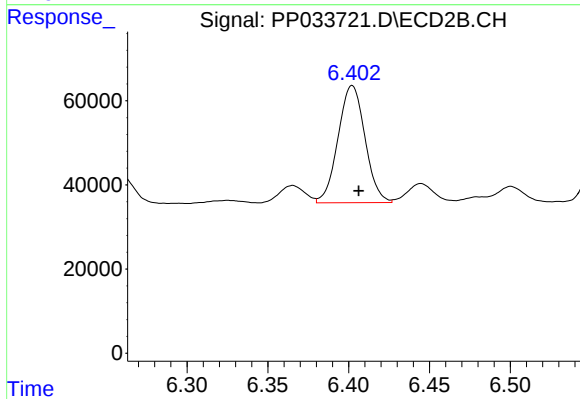
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 51502
Conc: 52.77 ng/ml



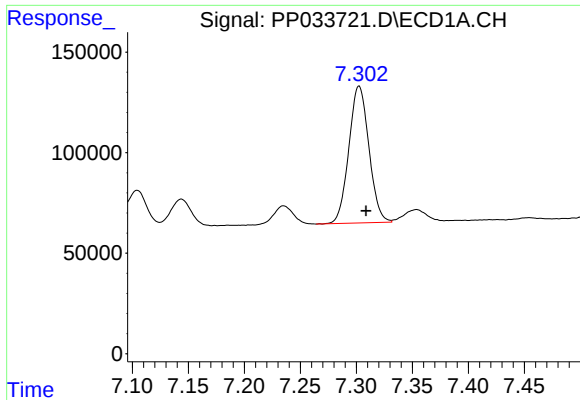
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 810775
Conc: 233.06 ng/ml



#26 AR-1254-1

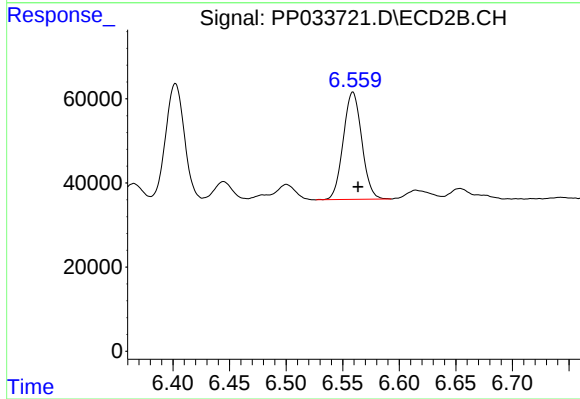
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 323701
Conc: 205.69 ng/ml



#27 AR-1254-2

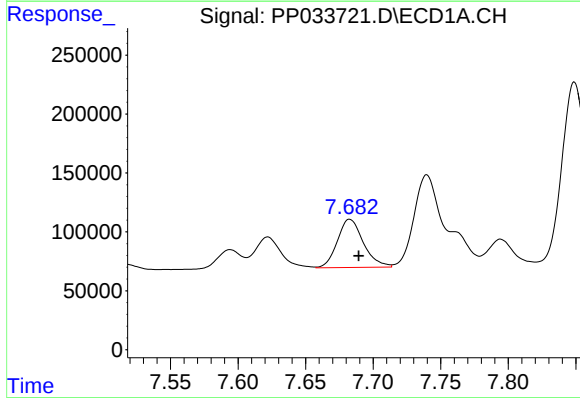
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 848075
Conc: 161.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



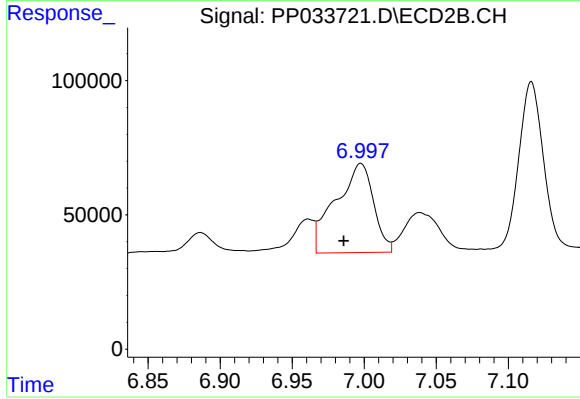
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 291003
Conc: 212.41 ng/ml



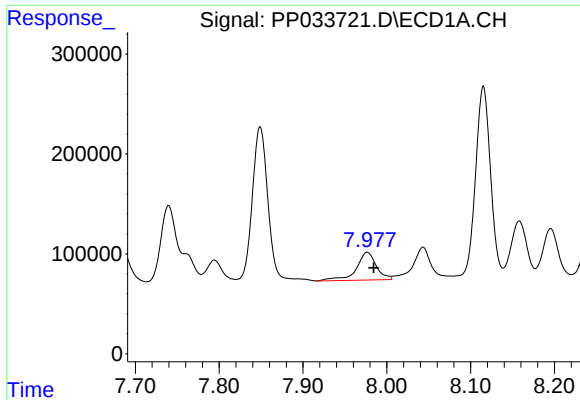
#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 547201
Conc: 98.05 ng/ml



#28 AR-1254-3

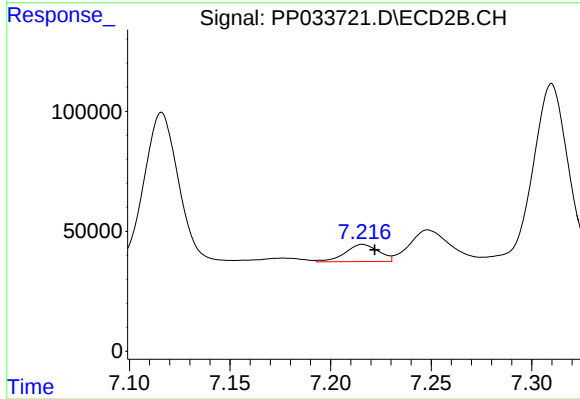
R.T.: 6.998 min
Delta R.T.: 0.012 min
Response: 607236
Conc: 283.21 ng/ml



#29 AR-1254-4

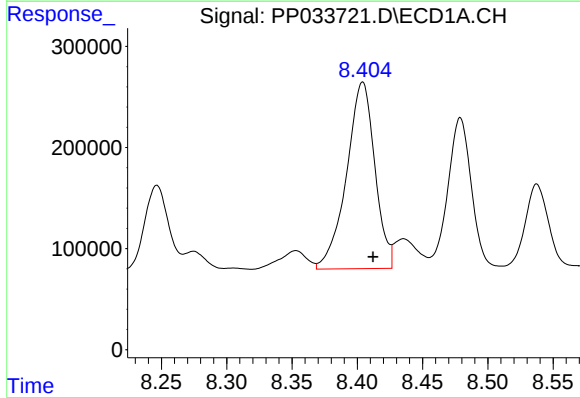
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 462577
Conc: 120.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



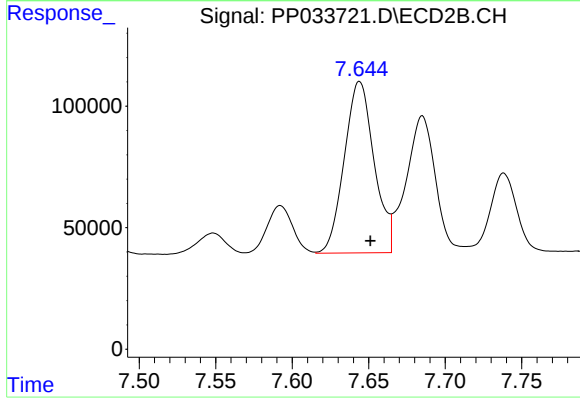
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 82373
Conc: 74.55 ng/ml



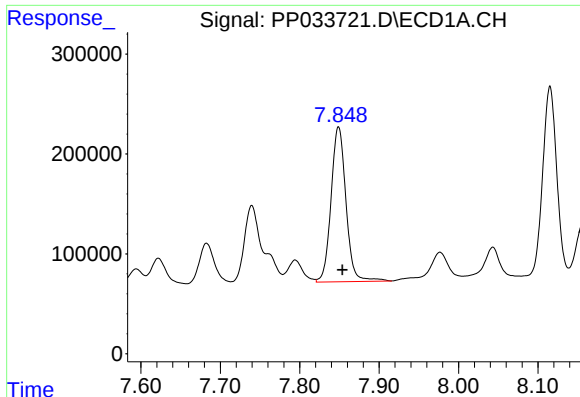
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 2786030
Conc: 664.55 ng/ml



#30 AR-1254-5

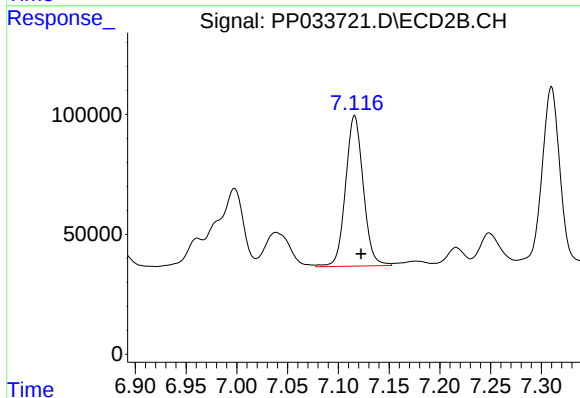
R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 958815
Conc: 559.62 ng/ml



#31 AR-1260-1

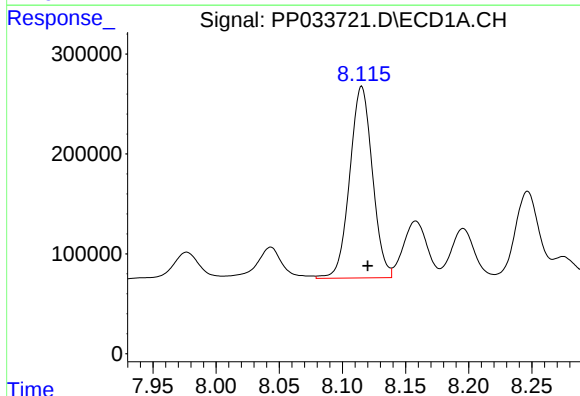
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 2028099
Conc: 490.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



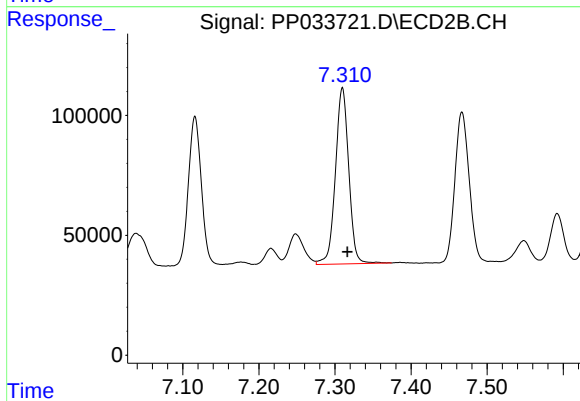
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 760627
Conc: 561.59 ng/ml



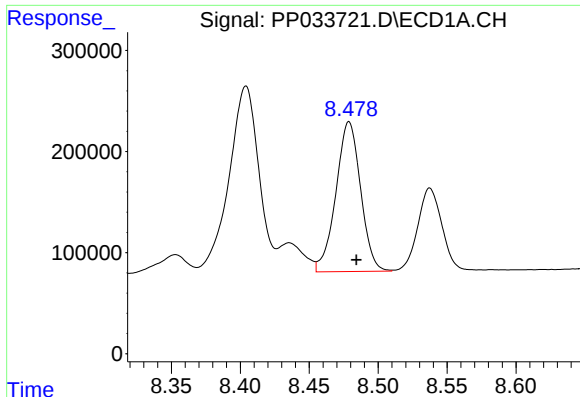
#32 AR-1260-2

R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 2397895
Conc: 503.85 ng/ml



#32 AR-1260-2

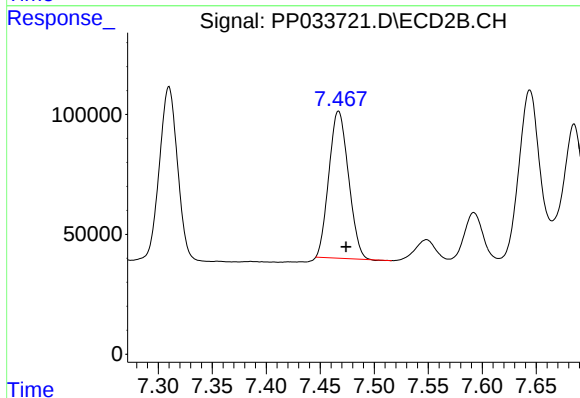
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 895124
Conc: 578.35 ng/ml



#33 AR-1260-3

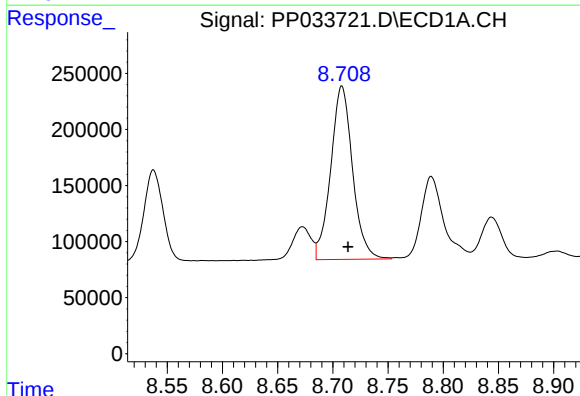
R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 1847548
Conc: 483.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



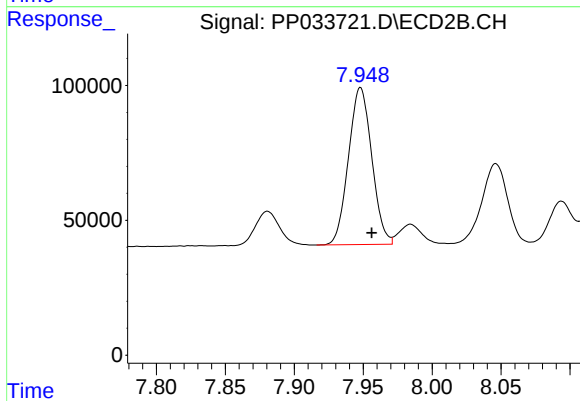
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 772439
Conc: 521.66 ng/ml



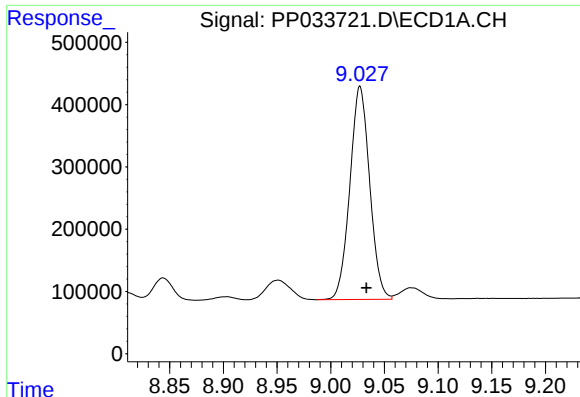
#34 AR-1260-4

R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 2130467
Conc: 481.56 ng/ml



#34 AR-1260-4

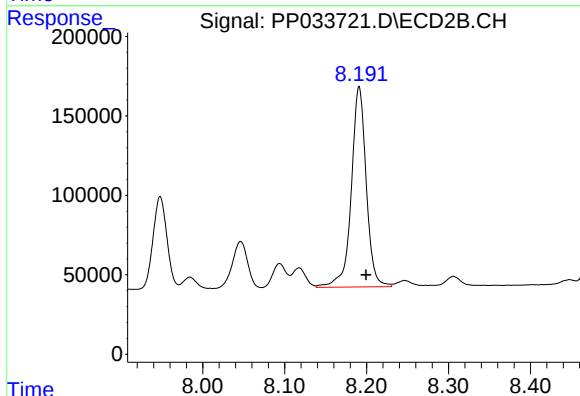
R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 685272
Conc: 559.35 ng/ml



#35 AR-1260-5

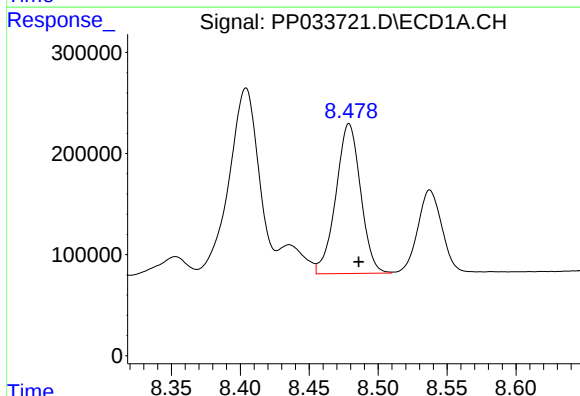
R.T.: 9.027 min
Delta R.T.: -0.006 min
Response: 4390371
Conc: 517.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



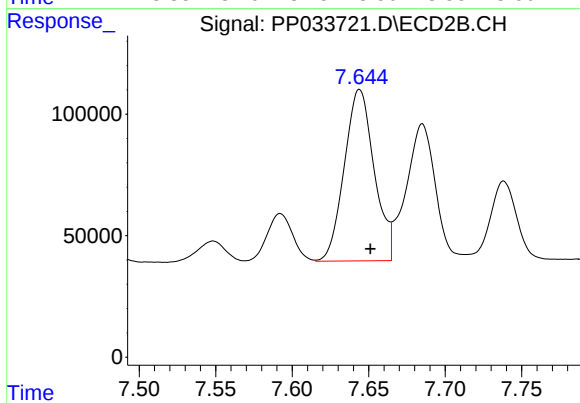
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: -0.009 min
Response: 1596557
Conc: 607.88 ng/ml



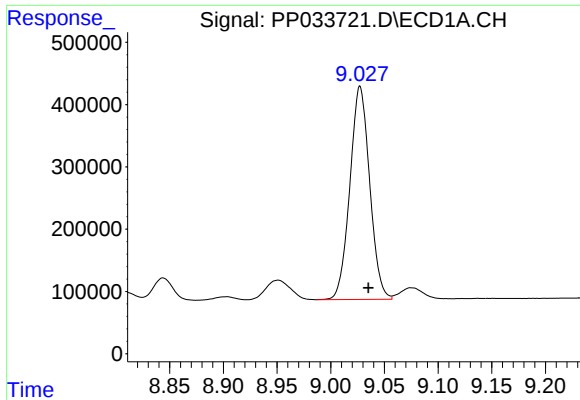
#36 AR-1262-1

R.T.: 8.479 min
Delta R.T.: -0.007 min
Response: 1847548
Conc: 341.68 ng/ml



#36 AR-1262-1

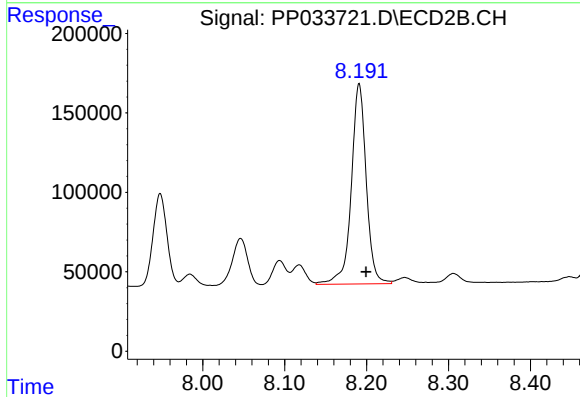
R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 958815
Conc: 1047.40 ng/ml



#37 AR-1262-2

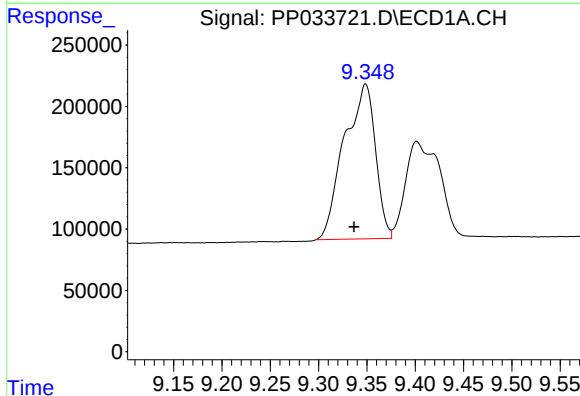
R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 4390371
Conc: 475.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



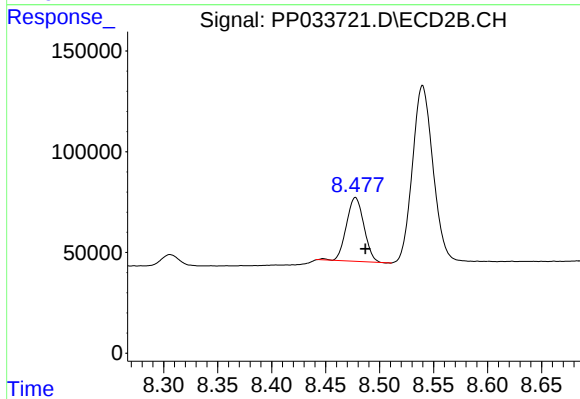
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: -0.008 min
Response: 1596557
Conc: 540.58 ng/ml



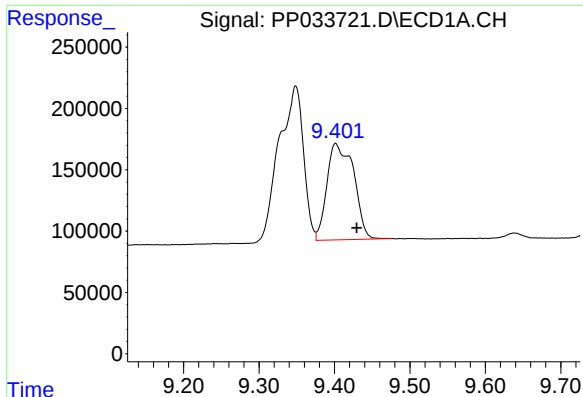
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.012 min
Response: 2839629
Conc: 432.38 ng/ml



#38 AR-1262-3

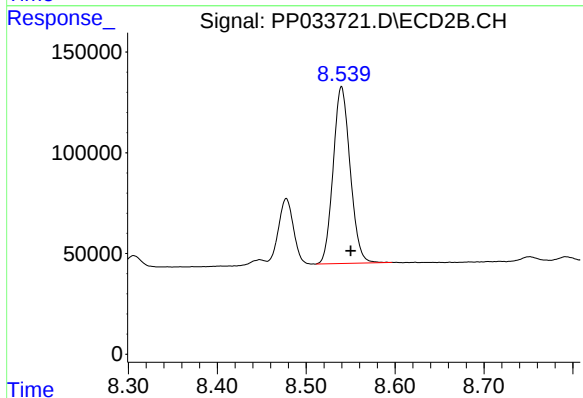
R.T.: 8.478 min
Delta R.T.: -0.009 min
Response: 356796
Conc: 288.21 ng/ml



#39 AR-1262-4

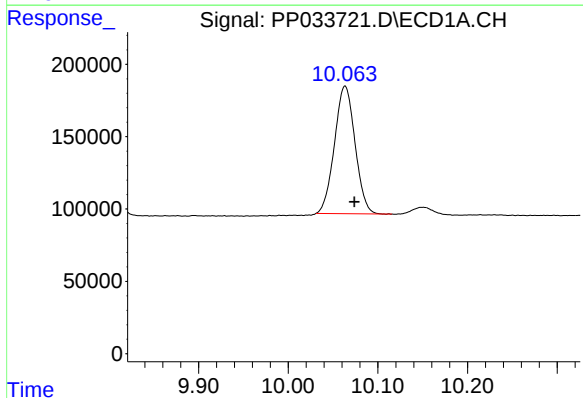
R.T.: 9.402 min
Delta R.T.: -0.028 min
Response: 1940766
Conc: 351.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



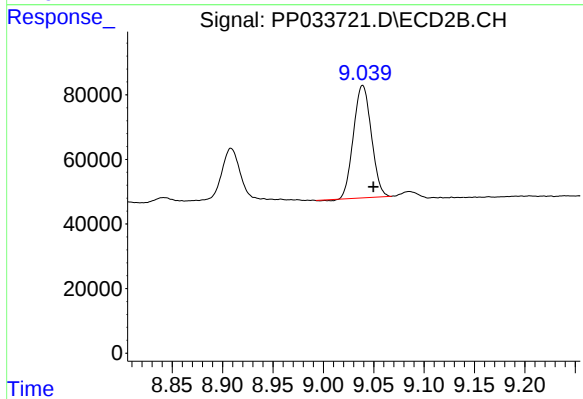
#39 AR-1262-4

R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 1164860
Conc: 550.06 ng/ml



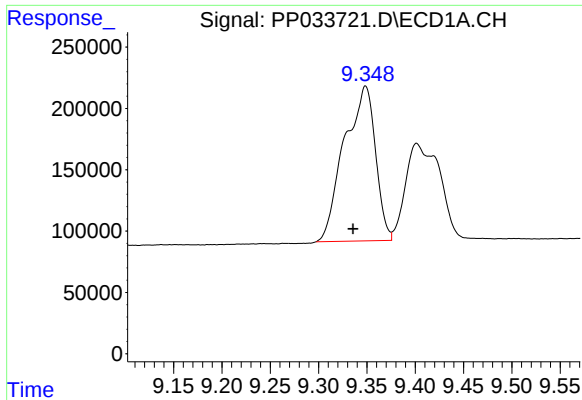
#40 AR-1262-5

R.T.: 10.063 min
Delta R.T.: -0.010 min
Response: 1406458
Conc: 423.45 ng/ml



#40 AR-1262-5

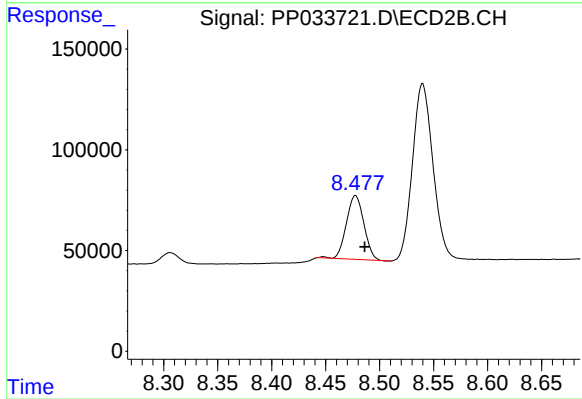
R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 428890
Conc: 460.73 ng/ml



#41 AR-1268-1

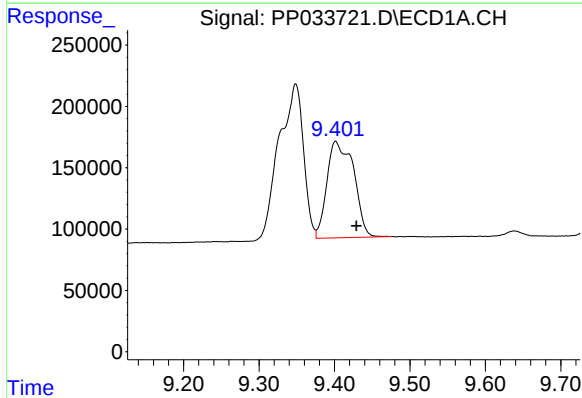
R.T.: 9.349 min
Delta R.T.: 0.013 min
Response: 2839629
Conc: 243.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



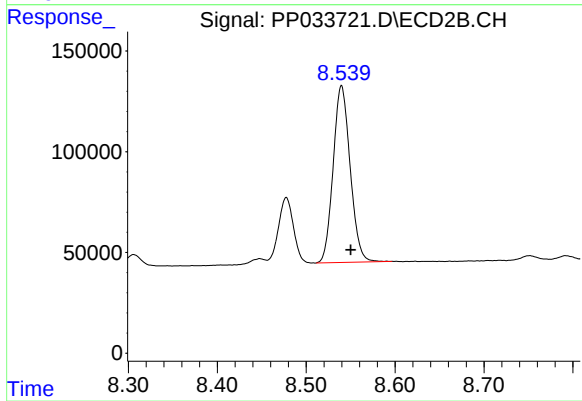
#41 AR-1268-1

R.T.: 8.478 min
Delta R.T.: -0.009 min
Response: 356796
Conc: 101.48 ng/ml



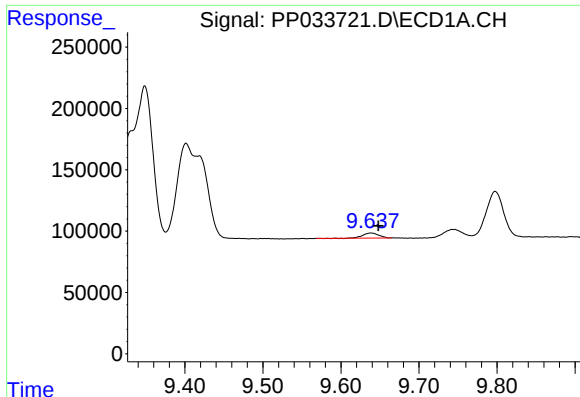
#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: -0.028 min
Response: 1940766
Conc: 167.35 ng/ml



#42 AR-1268-2

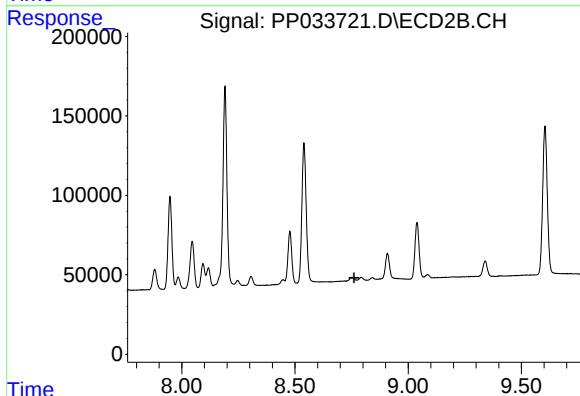
R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 1164860
Conc: 374.79 ng/ml



#43 AR-1268-3

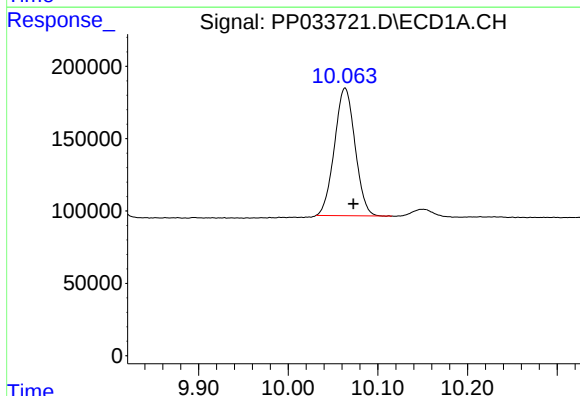
R.T.: 9.638 min
Delta R.T.: -0.010 min
Response: 58797
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



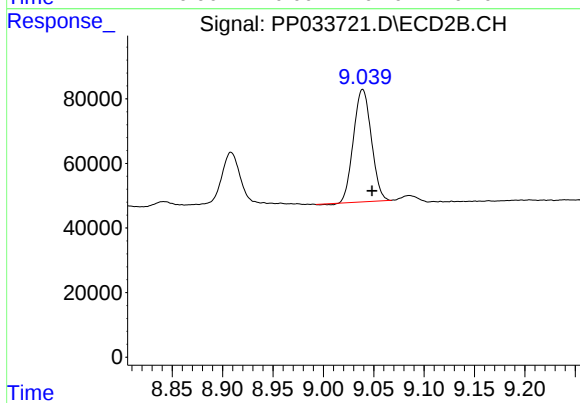
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.761 min
Response: 0
Conc: N.D.



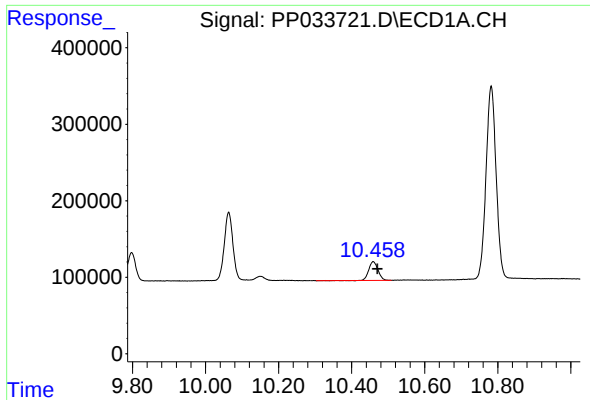
#44 AR-1268-4

R.T.: 10.063 min
Delta R.T.: -0.009 min
Response: 1406458
Conc: 395.42 ng/ml



#44 AR-1268-4

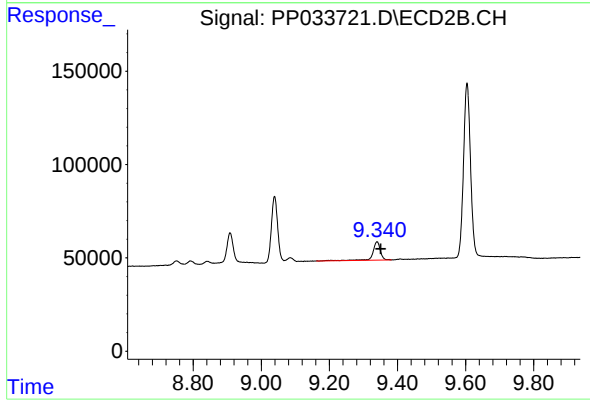
R.T.: 9.039 min
Delta R.T.: -0.009 min
Response: 428890
Conc: 424.08 ng/ml



#45 AR-1268-5

R.T.: 10.459 min
Delta R.T.: -0.012 min
Response: 425707
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.011 min
Response: 151808
Conc: 18.20 ng/ml