

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
 Data File : PO091496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 18:46
 Operator : YP/AJ
 Sample : N6122-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:07:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.294	3.472	5314858	1697640	1.572	1.617
2)	SA Decachlor...	10.037	8.470	5392894	2061512	2.030	2.123
Target Compounds							
3)	L1 AR-1016-1	5.470	4.555	1990672	692873	17.690	18.801
4)	L1 AR-1016-2	5.496	4.574	2673501	479149	16.444	9.299 #
5)	L1 AR-1016-3	5.554	4.750	1069410	346451	10.257	12.730
6)	L1 AR-1016-4	5.653	4.793	911041	21298742	11.243	921.406 #
7)	L1 AR-1016-5	5.951	5.005	28095573	11485369	320.380	389.379
10)	L2 AR-1221-3	4.668	3.888f	359805	201157	3.911	6.477 #
11)	L3 AR-1232-1	4.668	3.888f	359805	201157	5.001	8.419 #
12)	L3 AR-1232-2	5.199	4.574	764764	479149	17.653	19.840
13)	L3 AR-1232-3	5.496	4.750	2673501	346451	35.780	27.367
14)	L3 AR-1232-4	5.653	4.834	911041	6095702	24.310	504.293 #
15)	L3 AR-1232-5	5.747	5.005	53304899	11485369	1782.557	849.184 #
16)	L4 AR-1242-1	5.470	4.555	1990672	692873	22.303	23.862
17)	L4 AR-1242-2	5.496	4.574	2673501	479149	21.056	11.887 #
18)	L4 AR-1242-3	5.554	4.750	1069410	346451	12.829	16.567 #
19)	L4 AR-1242-4	5.653	4.834	911041	6095702	14.341	266.955 #
20)	L4 AR-1242-5	6.400	5.359	25236615	45689858	369.328	1619.338 #
21)	L5 AR-1248-1	5.470	4.555	1990672	692873	27.946	29.452
22)	L5 AR-1248-2	5.747	4.793	53304899	21298742	502.833	650.544 #
23)	L5 AR-1248-3	5.951	4.834	28095573	6095702	238.743	179.603
24)	L5 AR-1248-4	6.357	5.005	37917433	11485369	310.067	287.837
25)	L5 AR-1248-5	6.400	5.398	25236615	4925573	220.029	137.413 #
26)	L6 AR-1254-1	6.331	5.359	86705547	45689858	690.379	779.599
27)	L6 AR-1254-2	6.551	5.508	125.8E6	40522384	667.212	759.269
28)	L6 AR-1254-3	6.919	5.912	114.9E6	54455854	613.141	668.402
29)	L6 AR-1254-4	7.207	6.143	78382403	30523607	567.413	623.856
30)	L6 AR-1254-5	7.629	6.561	79763028	40316533	519.870	540.838
31)	L7 AR-1260-1	7.085	6.043	52725320	27879829	343.696	481.499 #
32)	L7 AR-1260-2	7.344	6.233	54583745	22109124	312.724	323.772
33)	L7 AR-1260-3	7.689	6.385	14082714	20379256	123.887	310.692 #
34)	L7 AR-1260-4	7.918	6.859	29911691	2639074	220.736	55.257 #
35)	L7 AR-1260-5	8.248	7.103	13076954	4948003	51.484	45.515
36)	L8 AR-1262-1	7.689	6.629	14082714	2963176	77.077	39.424 #
37)	L8 AR-1262-2	8.248	7.103	13076954	4948003	42.274	38.869
38)	L8 AR-1262-3	8.569	7.387	8746835	681755	40.569	12.937 #
39)	L8 AR-1262-4	8.645	7.449	1286858	4162840	12.928	43.830 #
40)	L8 AR-1262-5	9.291	7.947	1437869	534430	12.457	11.718
41)	L9 AR-1268-1	8.569	7.387	8746835	681755	23.753	4.570 #
42)	L9 AR-1268-2	8.645	7.449	1286858	4162840	3.870	30.980 #
43)	L9 AR-1268-3	8.874	7.658	684325	196216	2.402	1.700 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

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
44) L9	AR-1268-4	9.291	7.947	1437869	534430	11.648	10.833
45) L9	AR-1268-5	9.705	8.228	577667	422716	0.635	1.248 #

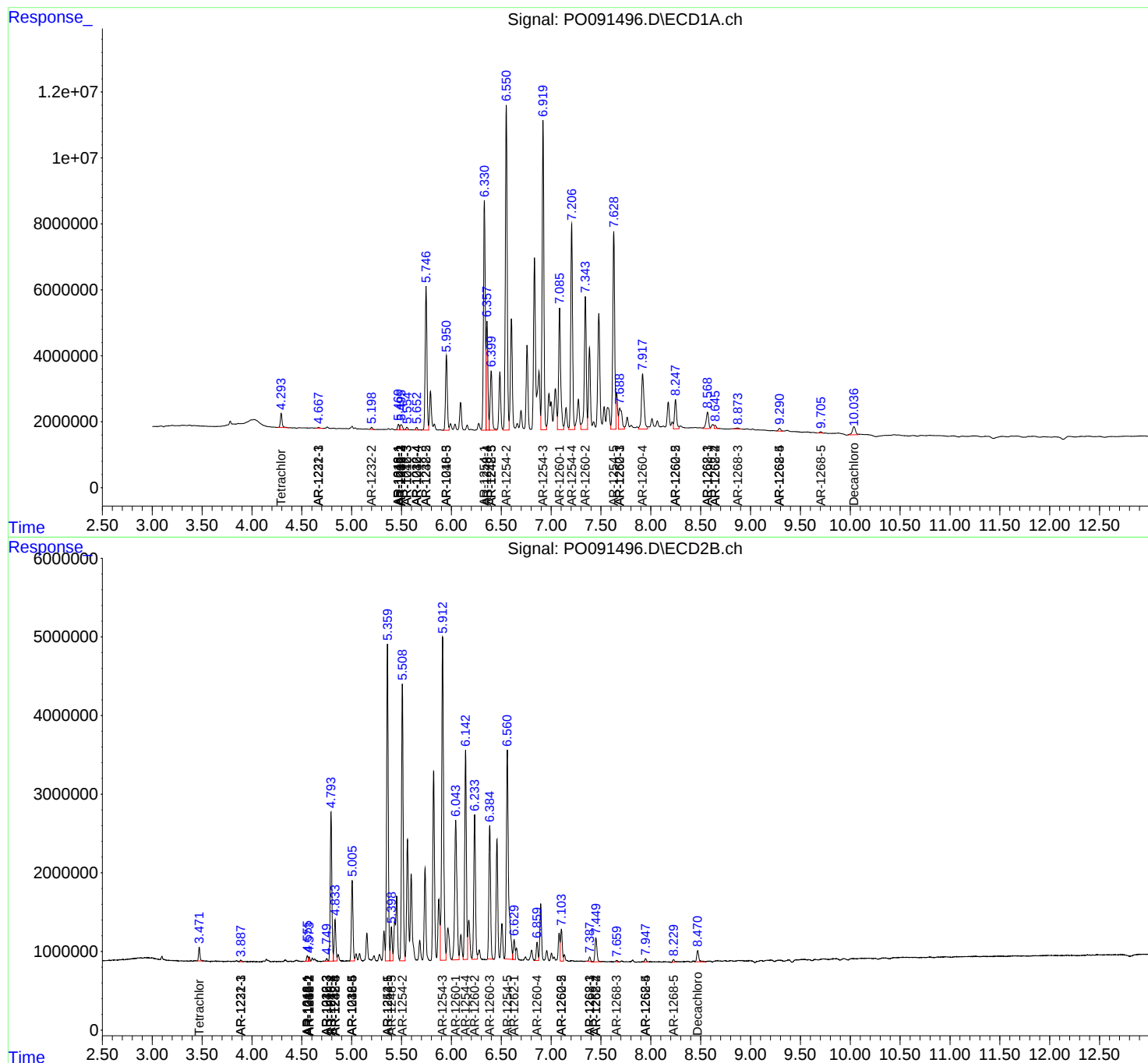
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

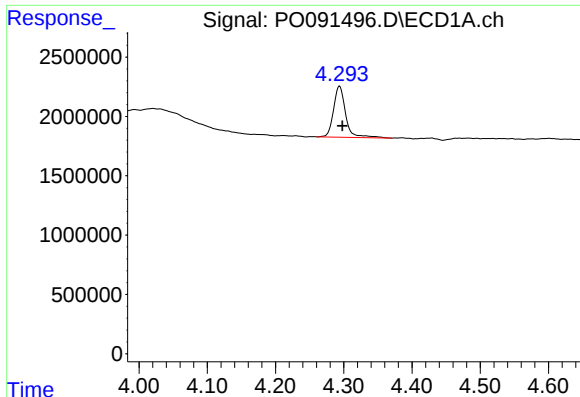
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
Data File : PO091496.D
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Acq On : 19 Dec 2022 18:46
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Misc :
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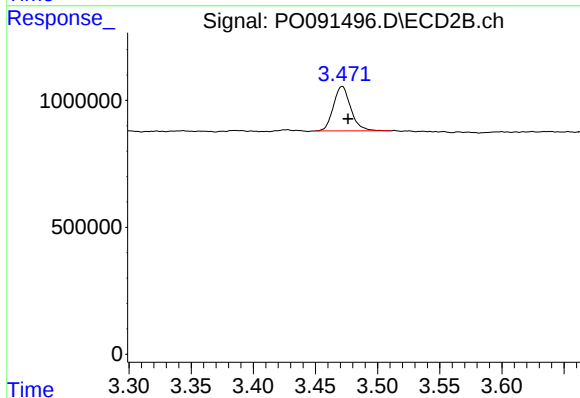




#1 Tetrachloro-m-xylene

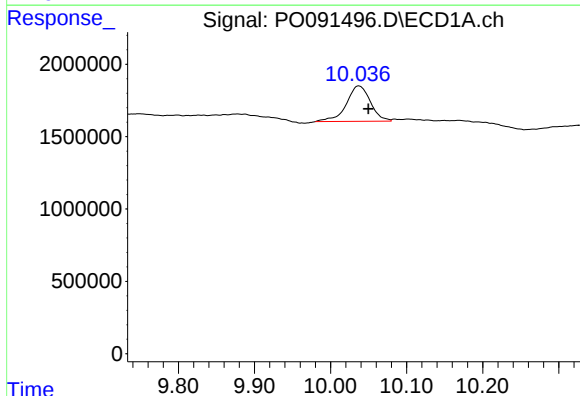
R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 5314858
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



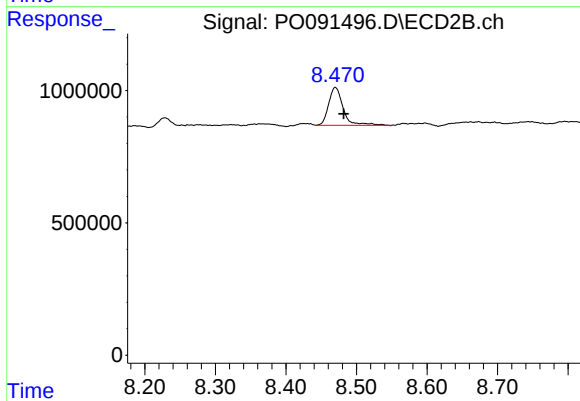
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.005 min
Response: 1697640
Conc: 1.62 ng/ml



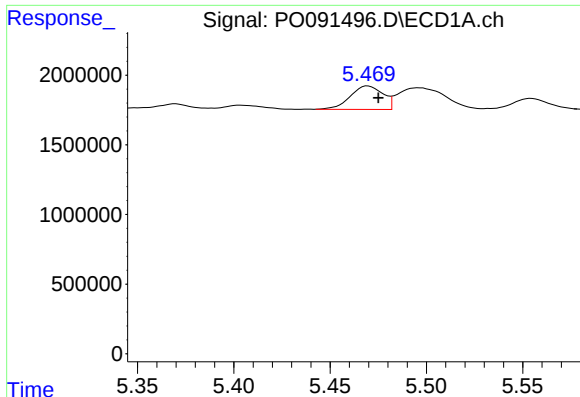
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.013 min
Response: 5392894
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

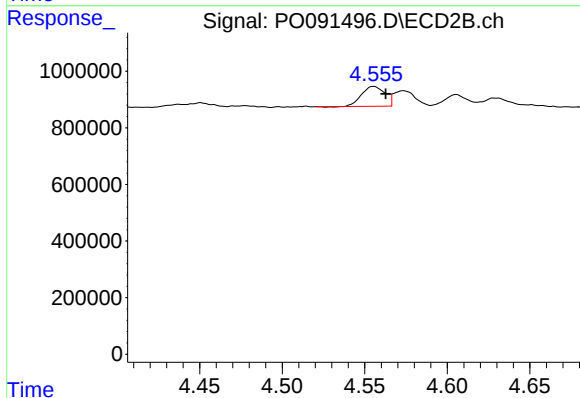
R.T.: 8.470 min
Delta R.T.: -0.012 min
Response: 2061512
Conc: 2.12 ng/ml



#3 AR-1016-1

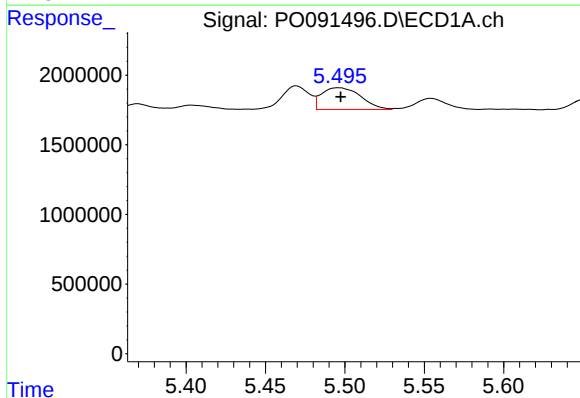
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 1990672
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



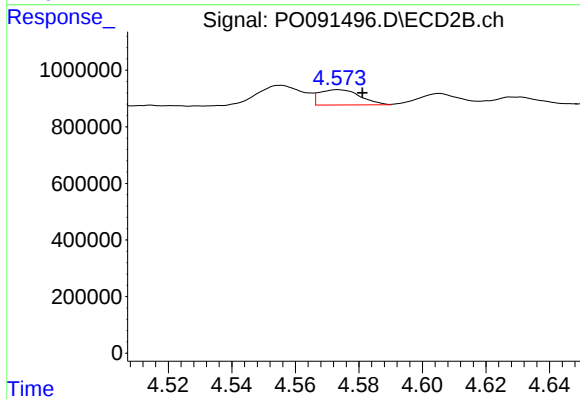
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: -0.007 min
Response: 692873
Conc: 18.80 ng/ml



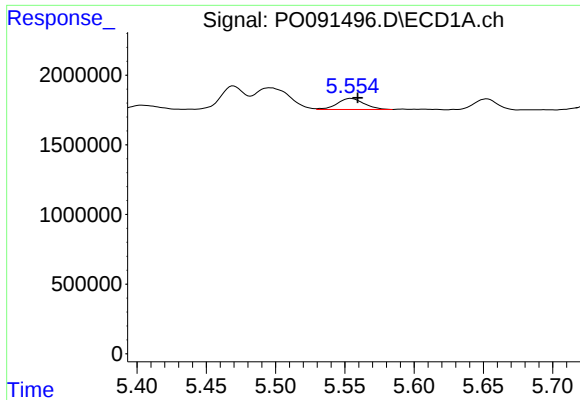
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 2673501
Conc: 16.44 ng/ml



#4 AR-1016-2

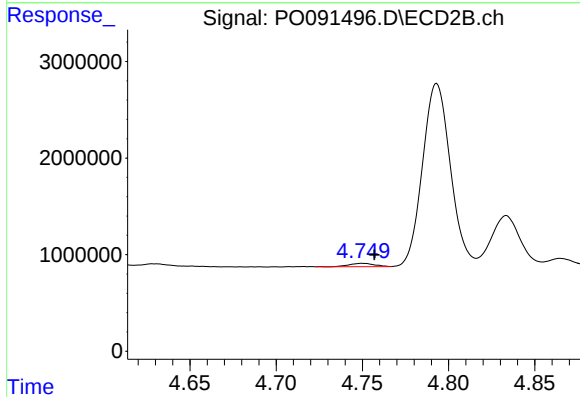
R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 479149
Conc: 9.30 ng/ml



#5 AR-1016-3

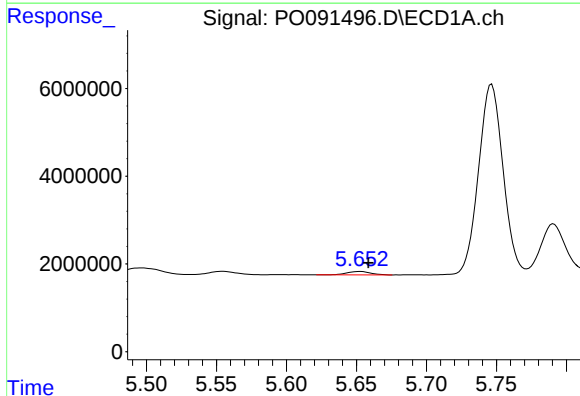
R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 1069410
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



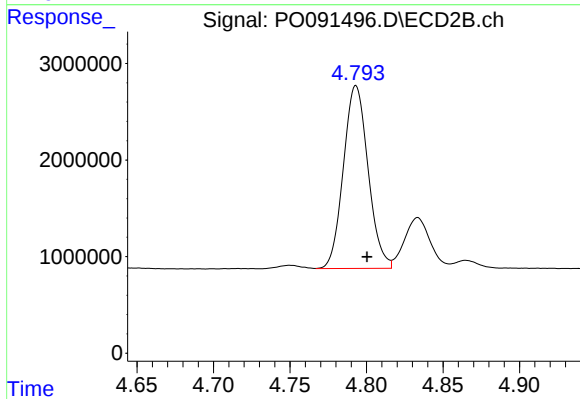
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 346451
Conc: 12.73 ng/ml



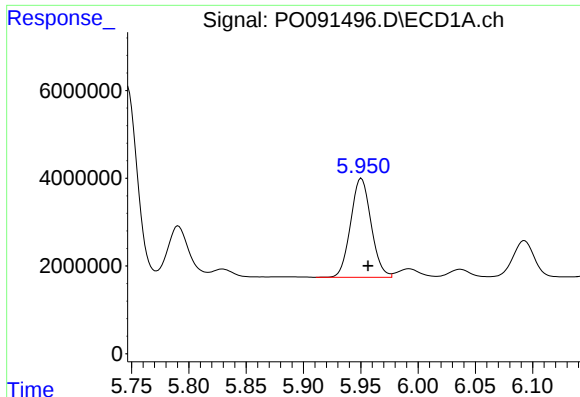
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 911041
Conc: 11.24 ng/ml



#6 AR-1016-4

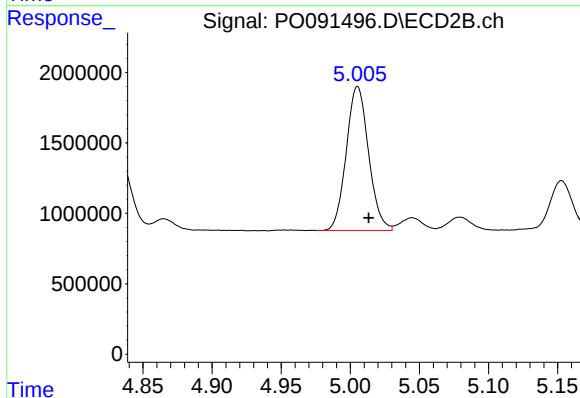
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 21298742
Conc: 921.41 ng/ml



#7 AR-1016-5

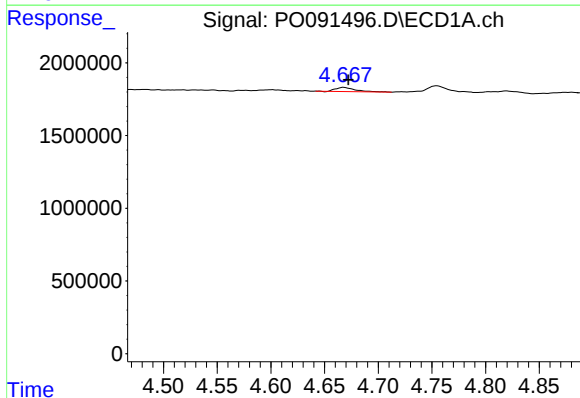
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 28095573
Conc: 320.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



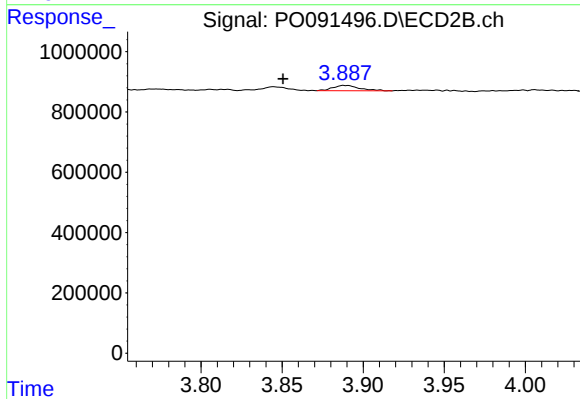
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 11485369
Conc: 389.38 ng/ml



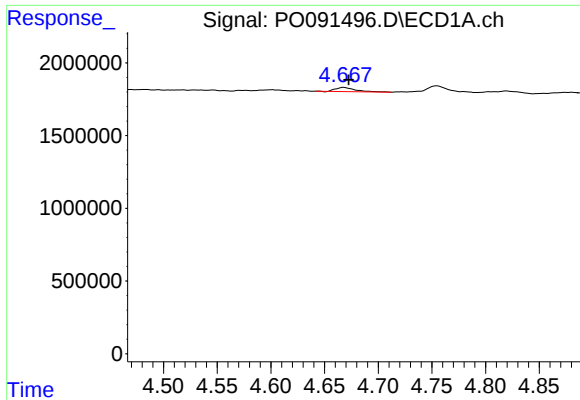
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 359805
Conc: 3.91 ng/ml



#10 AR-1221-3

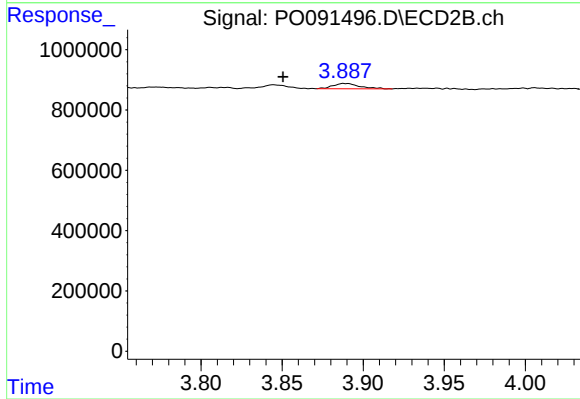
R.T.: 3.888 min
Delta R.T.: 0.037 min
Response: 201157
Conc: 6.48 ng/ml



#11 AR-1232-1

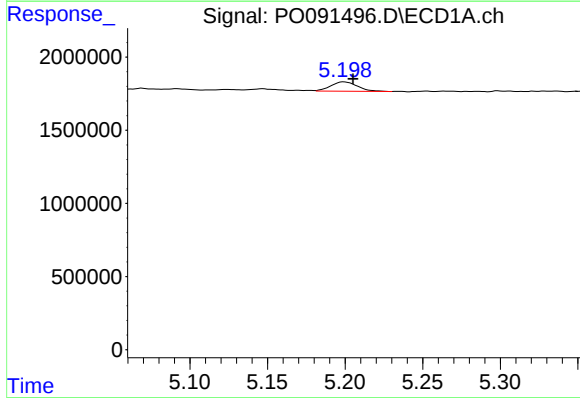
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 359805
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



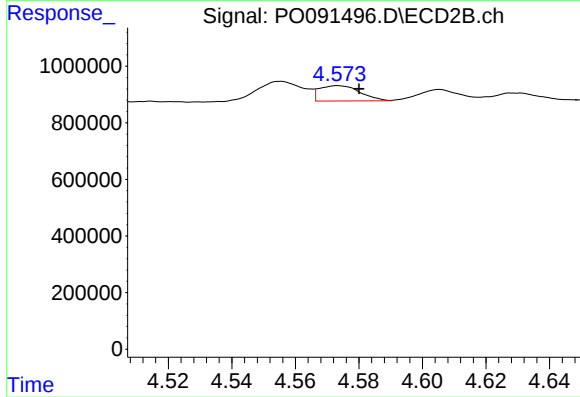
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: 0.037 min
Response: 201157
Conc: 8.42 ng/ml



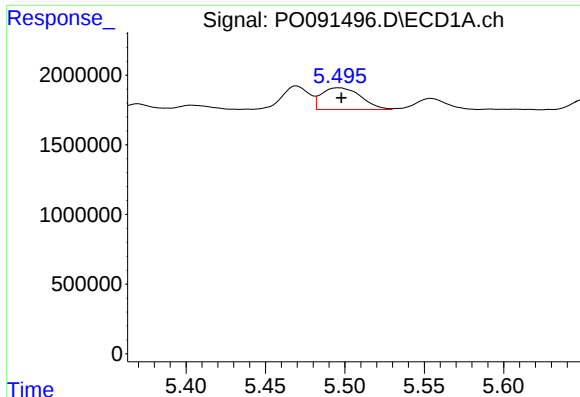
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 764764
Conc: 17.65 ng/ml



#12 AR-1232-2

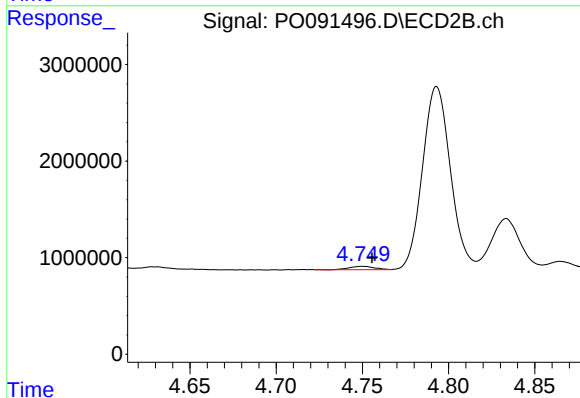
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 479149
Conc: 19.84 ng/ml



#13 AR-1232-3

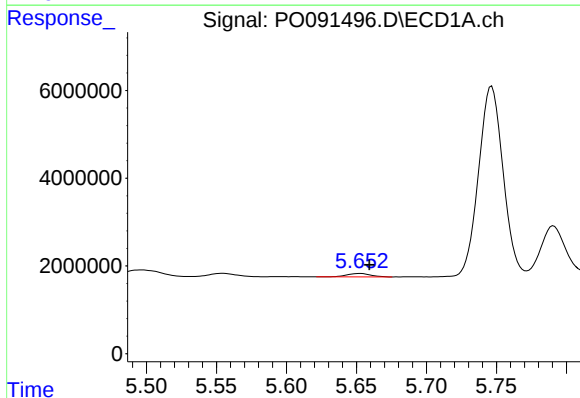
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 2673501
Conc: 35.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



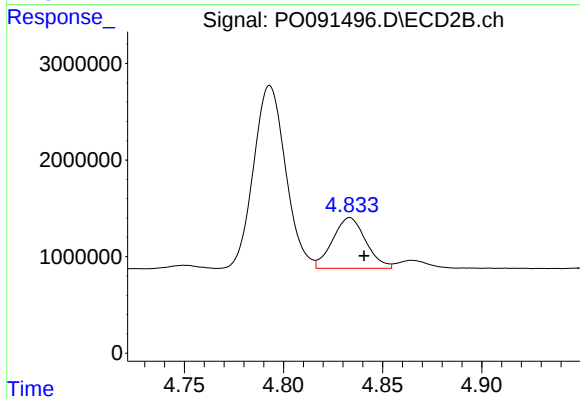
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 346451
Conc: 27.37 ng/ml



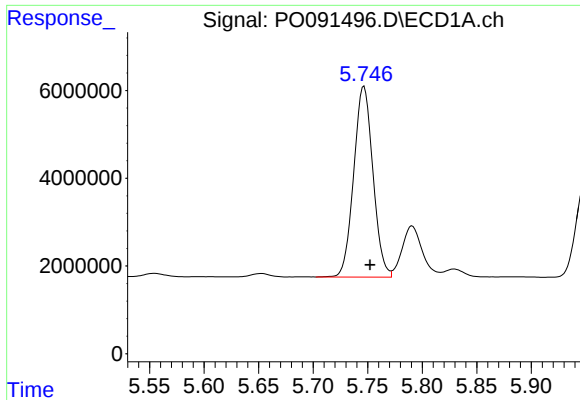
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 911041
Conc: 24.31 ng/ml



#14 AR-1232-4

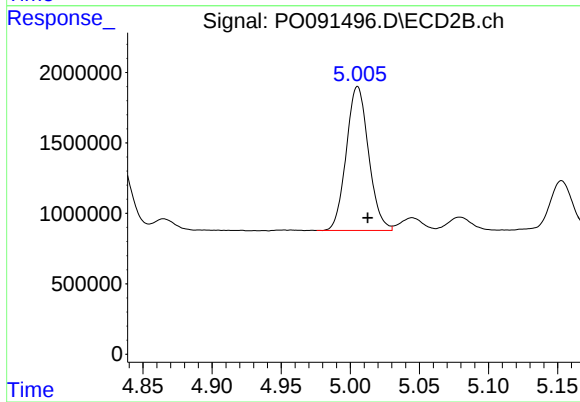
R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 6095702
Conc: 504.29 ng/ml



#15 AR-1232-5

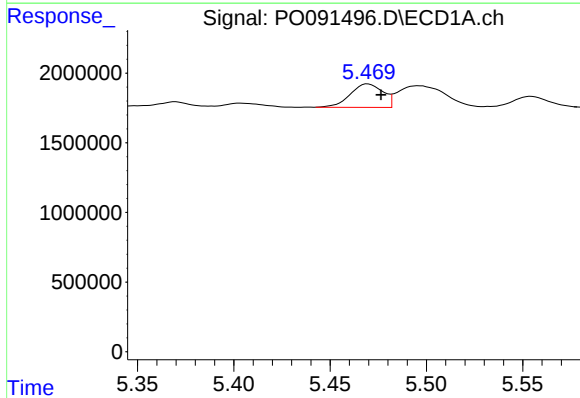
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 53304899
Conc: 1782.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



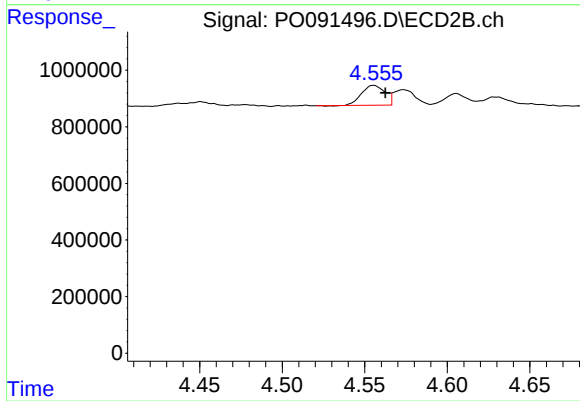
#15 AR-1232-5

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 11485369
Conc: 849.18 ng/ml



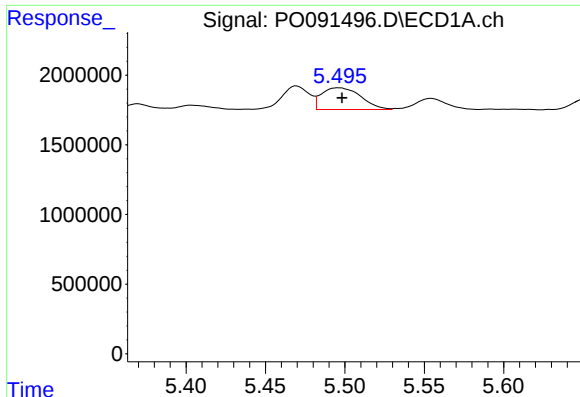
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 1990672
Conc: 22.30 ng/ml



#16 AR-1242-1

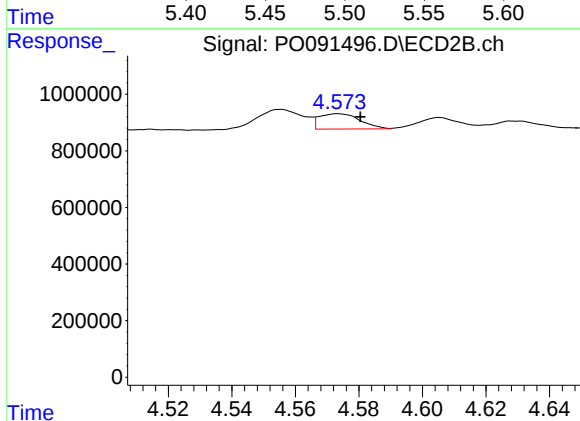
R.T.: 4.555 min
Delta R.T.: -0.007 min
Response: 692873
Conc: 23.86 ng/ml



#17 AR-1242-2

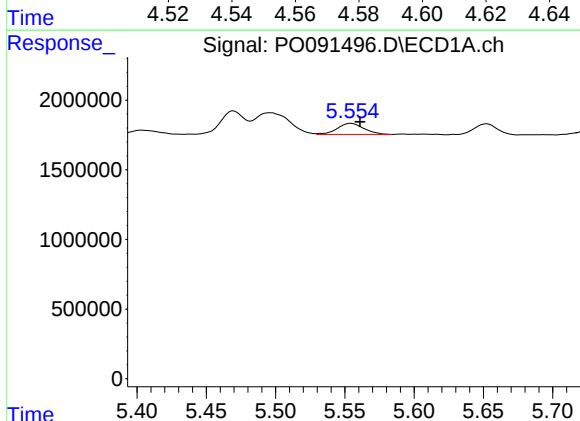
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 2673501
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



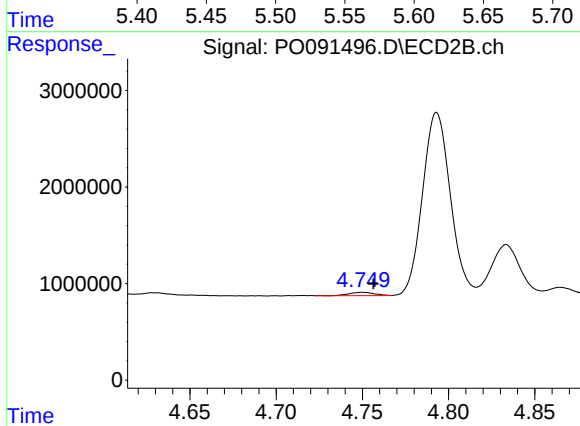
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 479149
Conc: 11.89 ng/ml



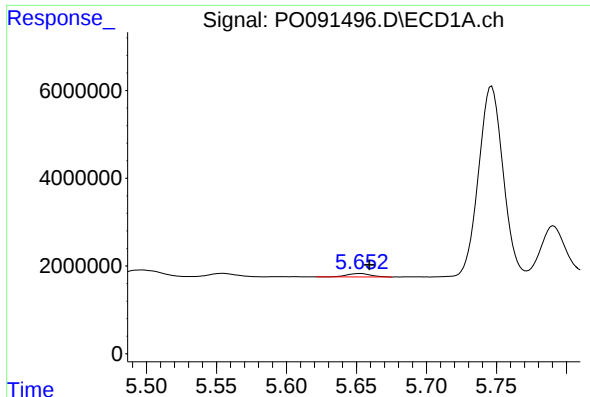
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 1069410
Conc: 12.83 ng/ml



#18 AR-1242-3

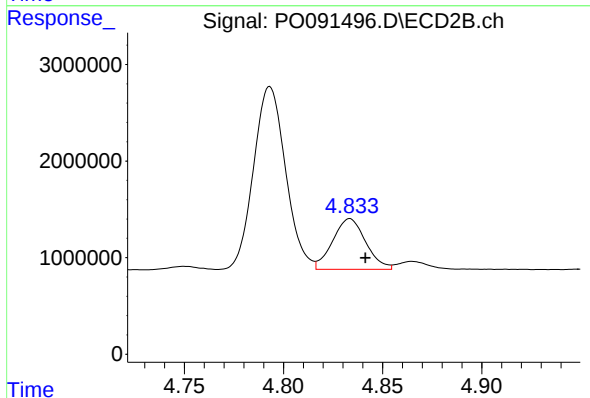
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 346451
Conc: 16.57 ng/ml



#19 AR-1242-4

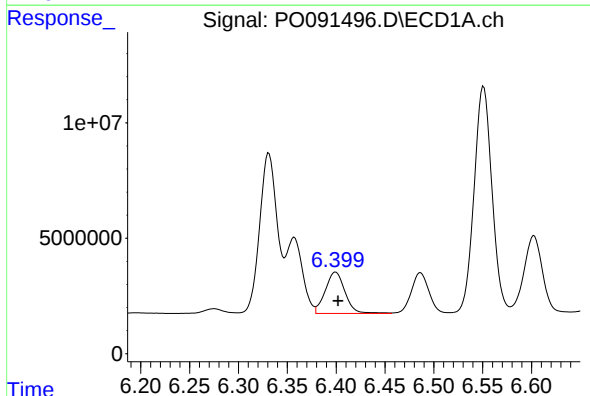
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 911041
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



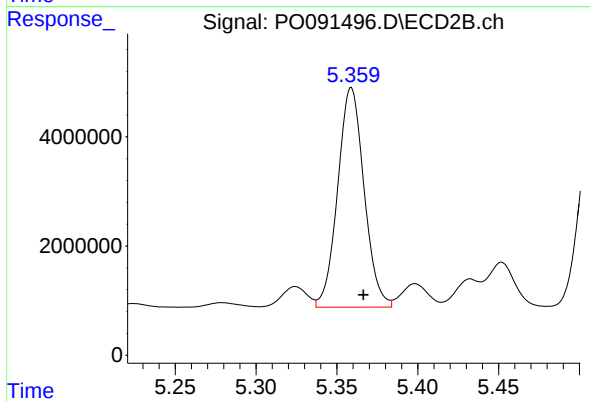
#19 AR-1242-4

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 6095702
Conc: 266.96 ng/ml



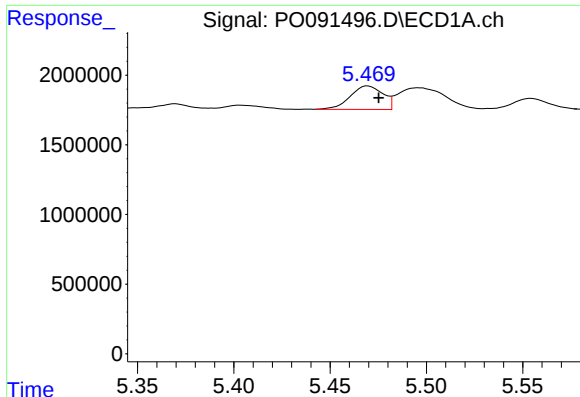
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 25236615
Conc: 369.33 ng/ml



#20 AR-1242-5

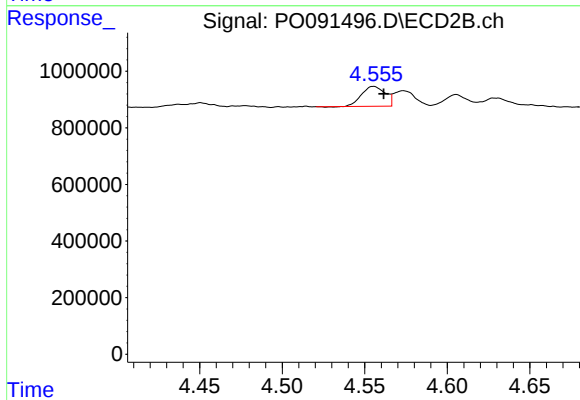
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 45689858
Conc: 1619.34 ng/ml



#21 AR-1248-1

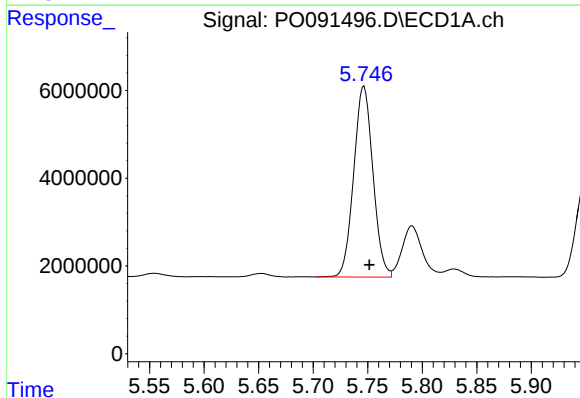
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 1990672
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



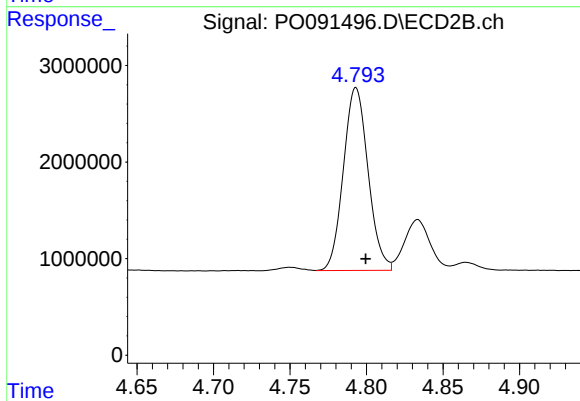
#21 AR-1248-1

R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 692873
Conc: 29.45 ng/ml



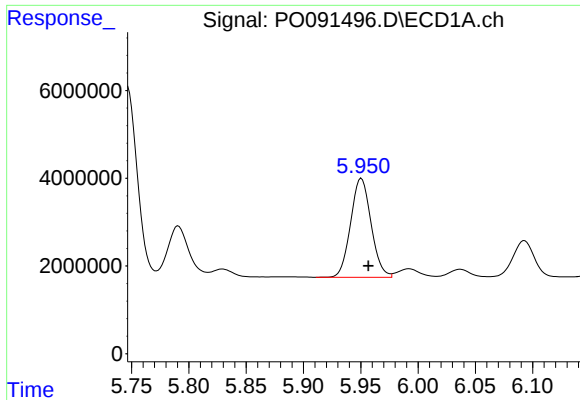
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 53304899
Conc: 502.83 ng/ml



#22 AR-1248-2

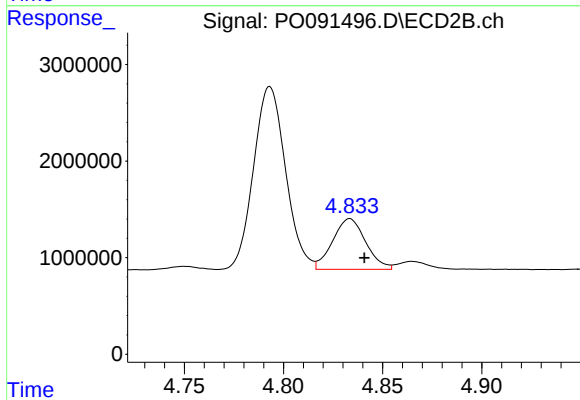
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 21298742
Conc: 650.54 ng/ml



#23 AR-1248-3

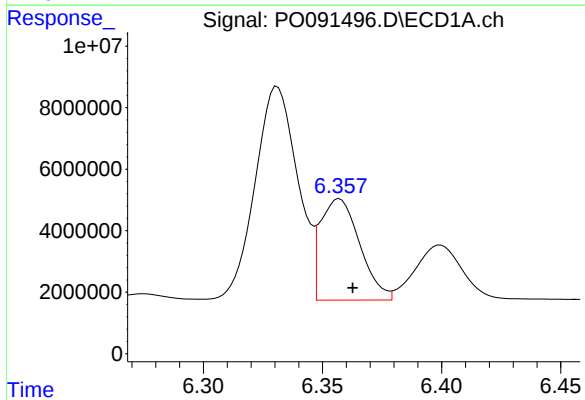
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 28095573
Conc: 238.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



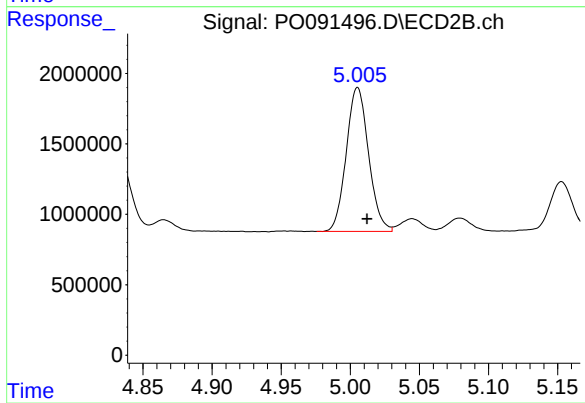
#23 AR-1248-3

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 6095702
Conc: 179.60 ng/ml



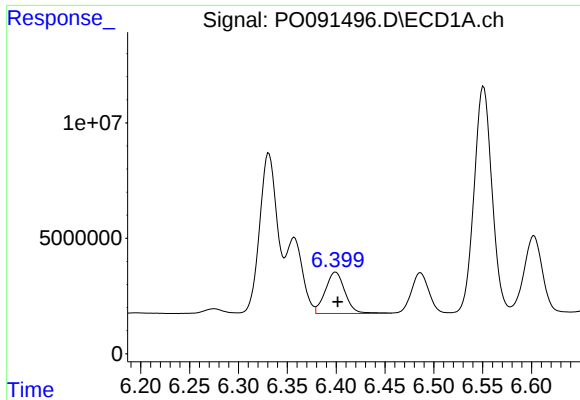
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 37917433
Conc: 310.07 ng/ml



#24 AR-1248-4

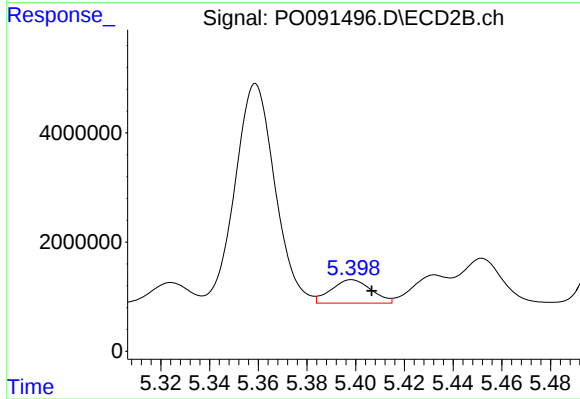
R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 11485369
Conc: 287.84 ng/ml



#25 AR-1248-5

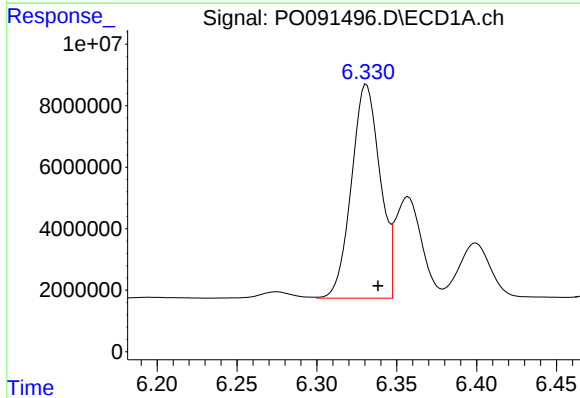
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 25236615
Conc: 220.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



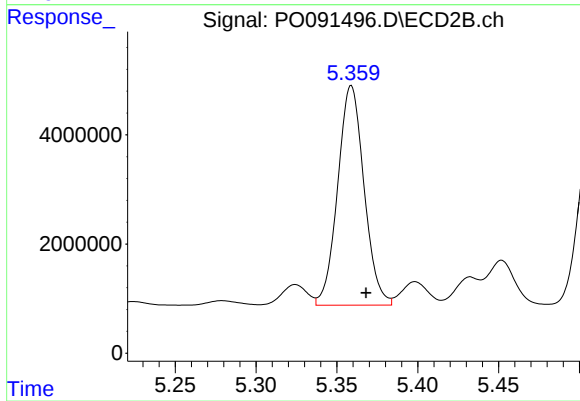
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.008 min
Response: 4925573
Conc: 137.41 ng/ml



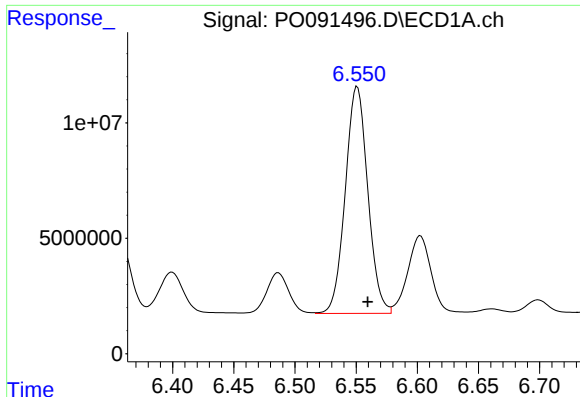
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 86705547
Conc: 690.38 ng/ml



#26 AR-1254-1

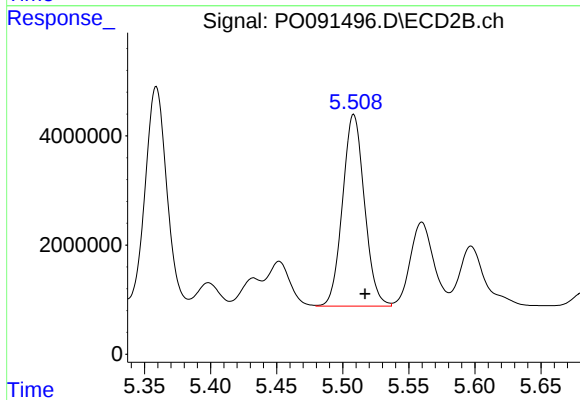
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 45689858
Conc: 779.60 ng/ml



#27 AR-1254-2

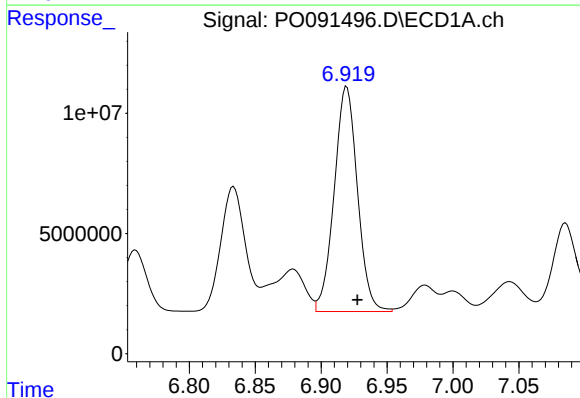
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 125807748
Conc: 667.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



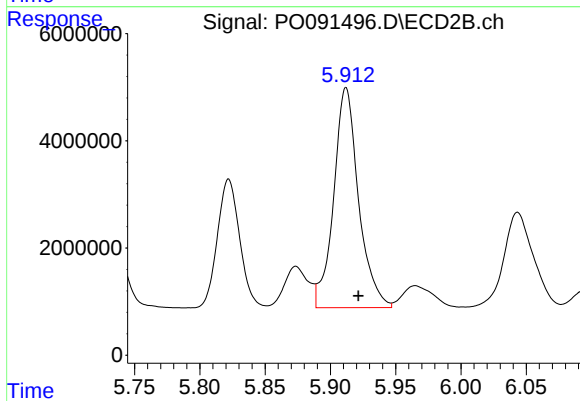
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 40522384
Conc: 759.27 ng/ml



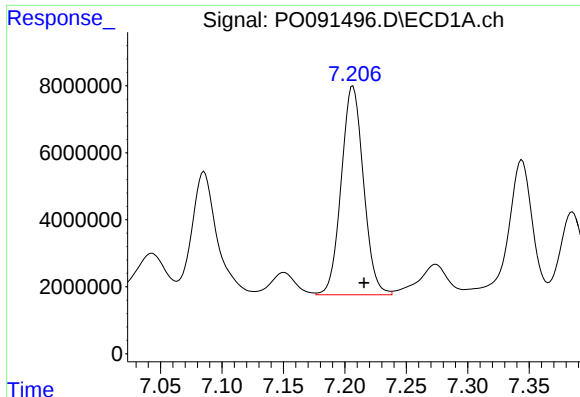
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 114925379
Conc: 613.14 ng/ml



#28 AR-1254-3

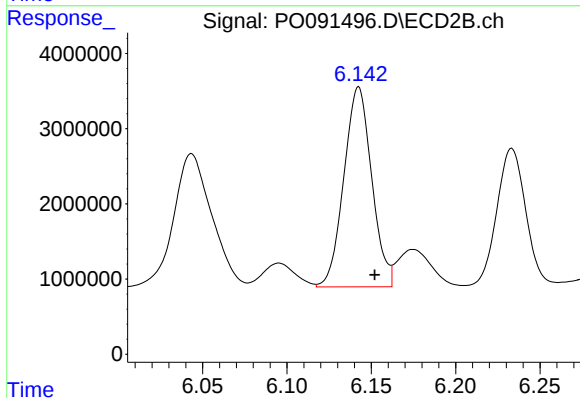
R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 54455854
Conc: 668.40 ng/ml



#29 AR-1254-4

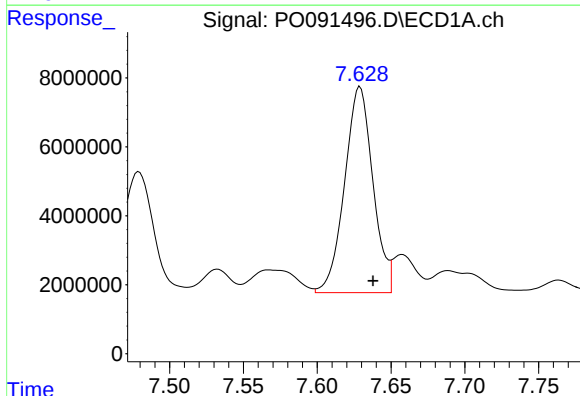
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 78382403
Conc: 567.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



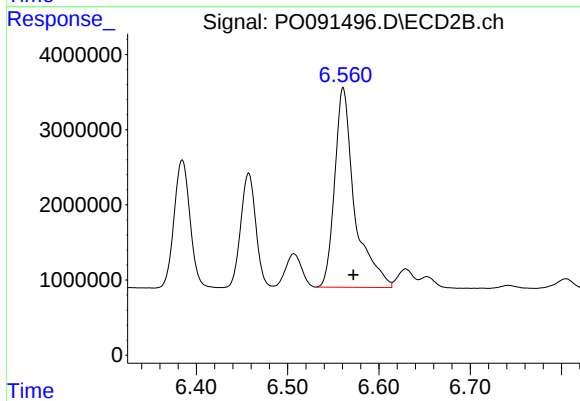
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.010 min
Response: 30523607
Conc: 623.86 ng/ml



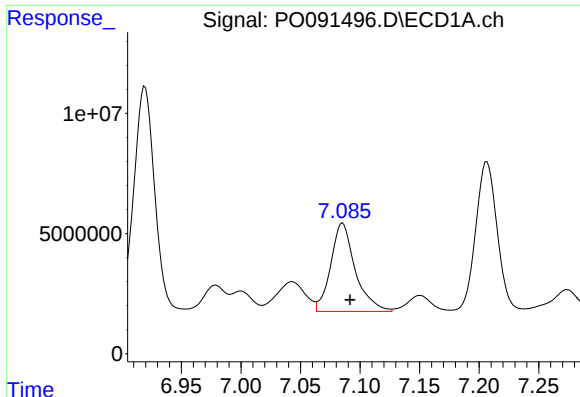
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 79763028
Conc: 519.87 ng/ml



#30 AR-1254-5

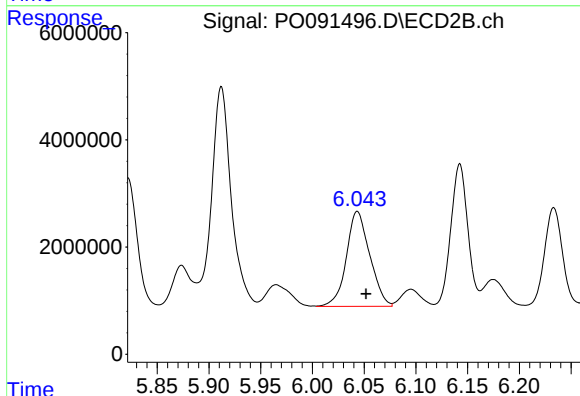
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 40316533
Conc: 540.84 ng/ml



#31 AR-1260-1

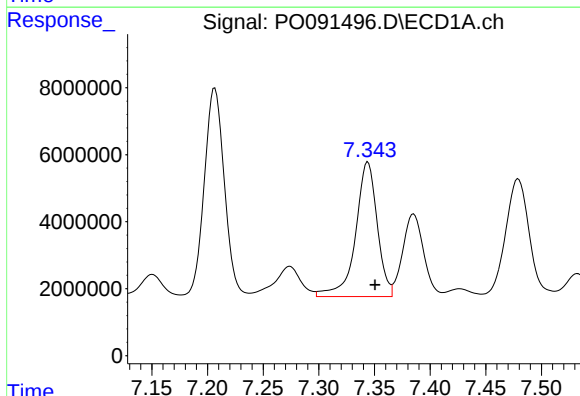
R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 52725320
Conc: 343.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



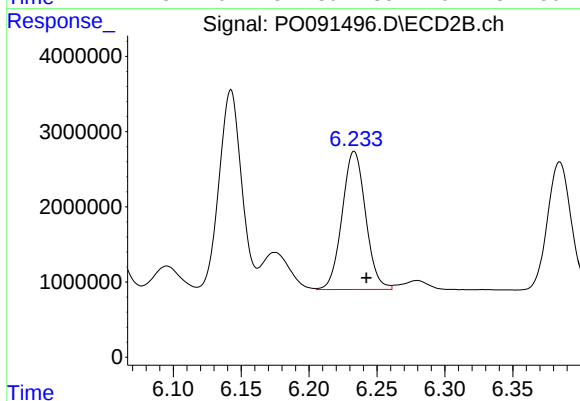
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 27879829
Conc: 481.50 ng/ml



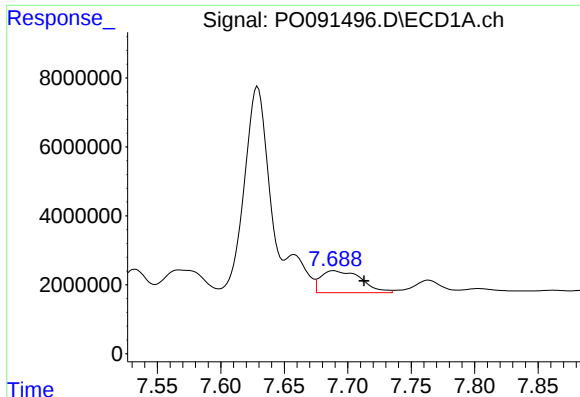
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 54583745
Conc: 312.72 ng/ml



#32 AR-1260-2

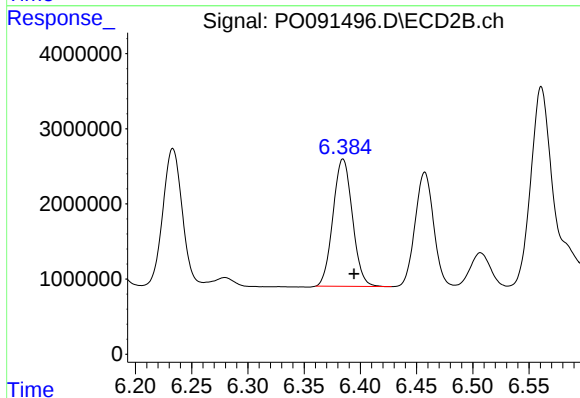
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 22109124
Conc: 323.77 ng/ml



#33 AR-1260-3

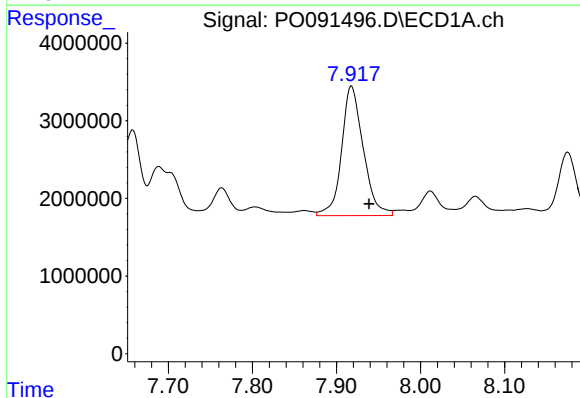
R.T.: 7.689 min
Delta R.T.: -0.024 min
Response: 14082714
Conc: 123.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



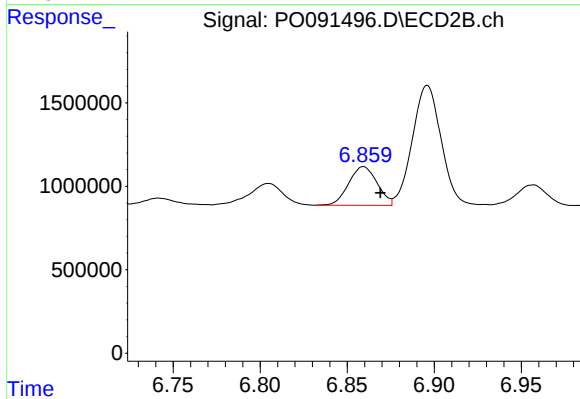
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 20379256
Conc: 310.69 ng/ml



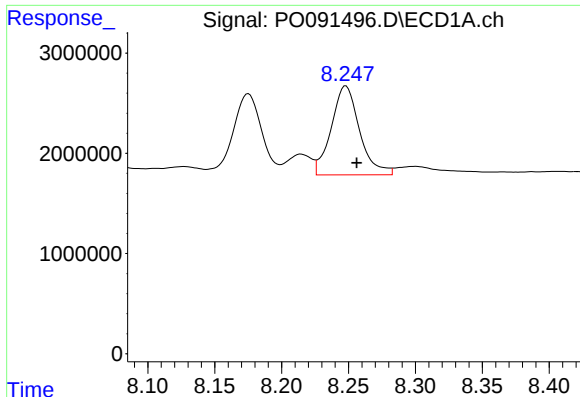
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.021 min
Response: 29911691
Conc: 220.74 ng/ml



#34 AR-1260-4

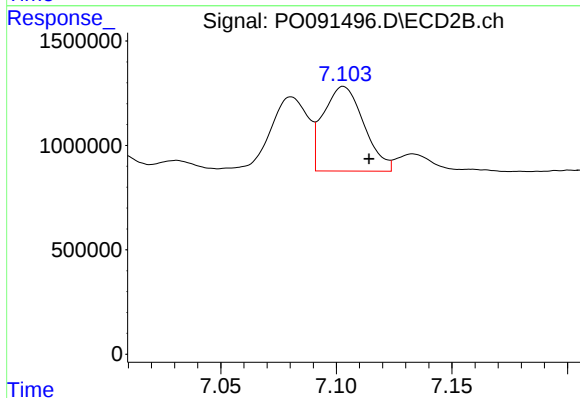
R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 2639074
Conc: 55.26 ng/ml



#35 AR-1260-5

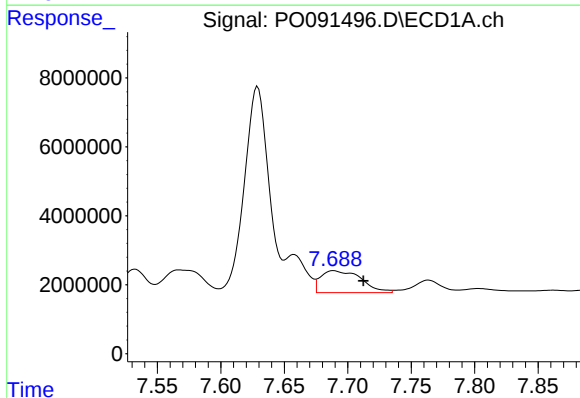
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 13076954
Conc: 51.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



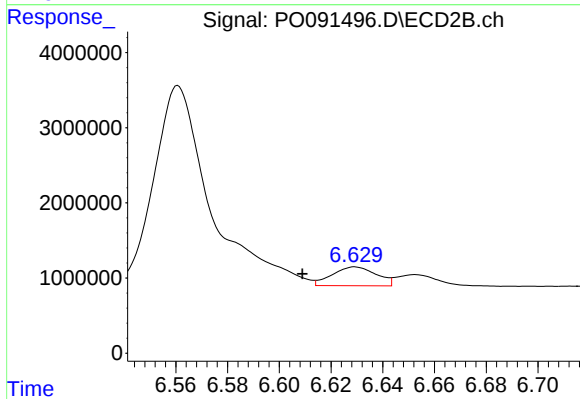
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 4948003
Conc: 45.51 ng/ml



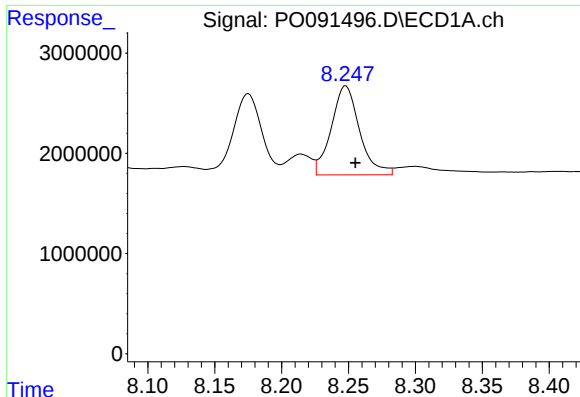
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.024 min
Response: 14082714
Conc: 77.08 ng/ml



#36 AR-1262-1

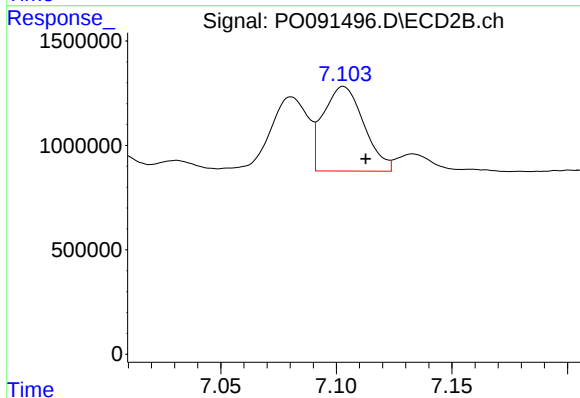
R.T.: 6.629 min
Delta R.T.: 0.020 min
Response: 2963176
Conc: 39.42 ng/ml



#37 AR-1262-2

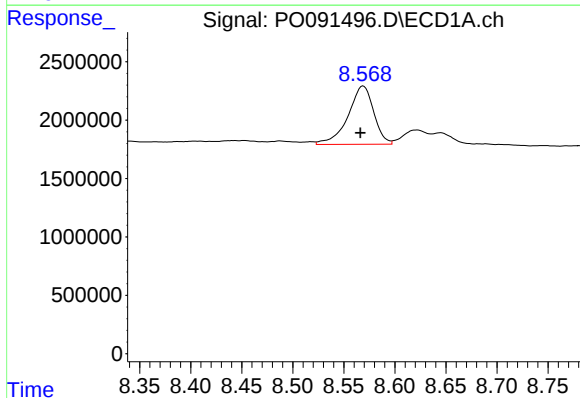
R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 13076954
Conc: 42.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



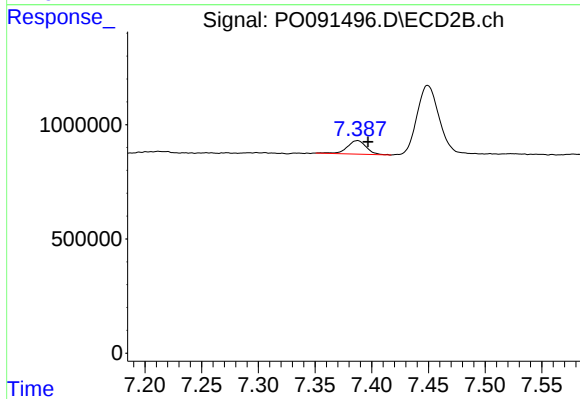
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 4948003
Conc: 38.87 ng/ml



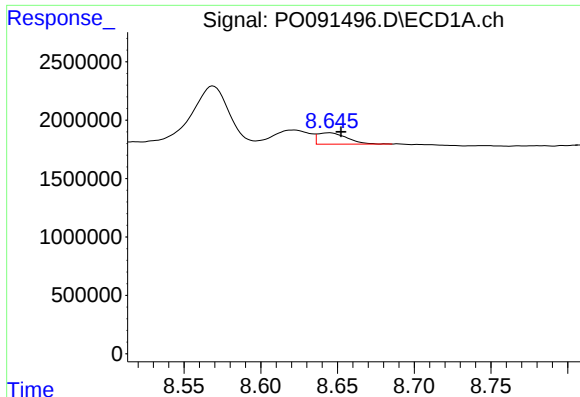
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 8746835
Conc: 40.57 ng/ml



#38 AR-1262-3

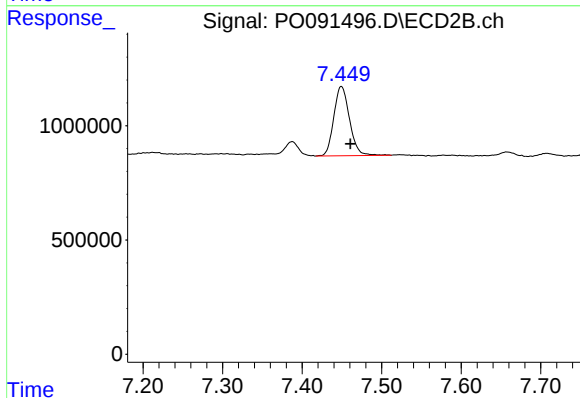
R.T.: 7.387 min
Delta R.T.: -0.010 min
Response: 681755
Conc: 12.94 ng/ml



#39 AR-1262-4

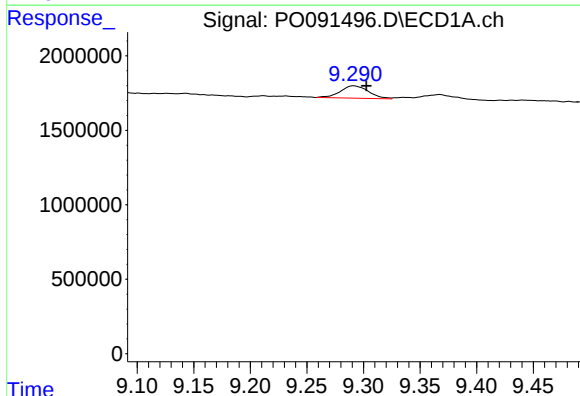
R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 1286858
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



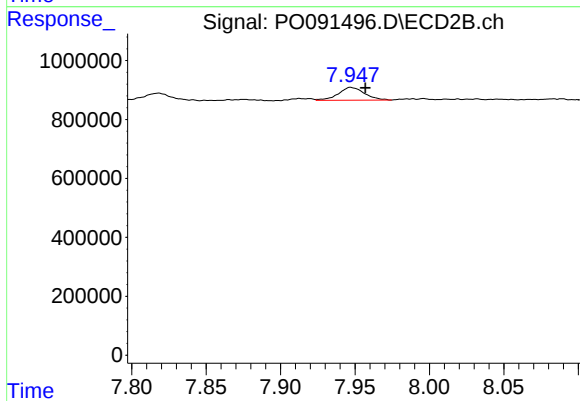
#39 AR-1262-4

R.T.: 7.449 min
Delta R.T.: -0.011 min
Response: 4162840
Conc: 43.83 ng/ml



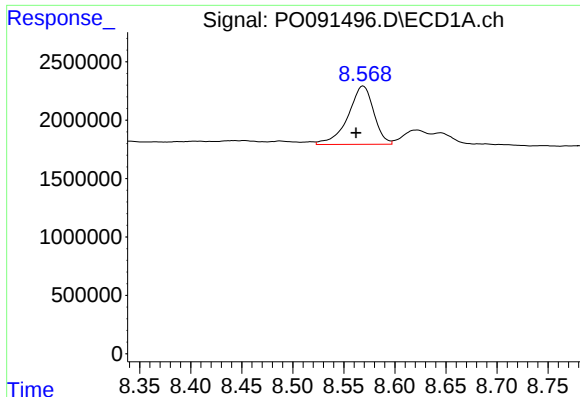
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.011 min
Response: 1437869
Conc: 12.46 ng/ml



#40 AR-1262-5

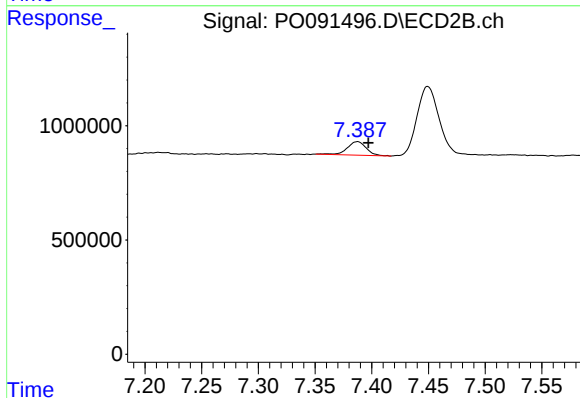
R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 534430
Conc: 11.72 ng/ml



#41 AR-1268-1

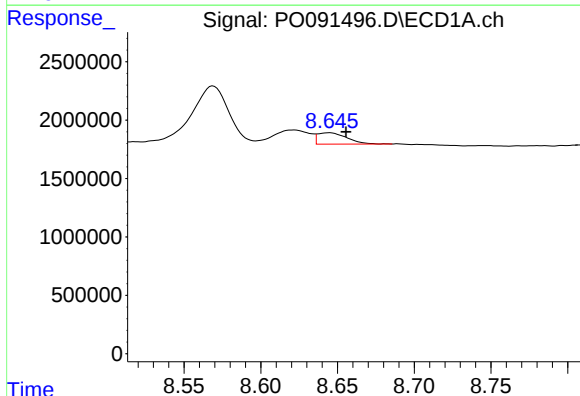
R.T.: 8.569 min
Delta R.T.: 0.007 min
Response: 8746835
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



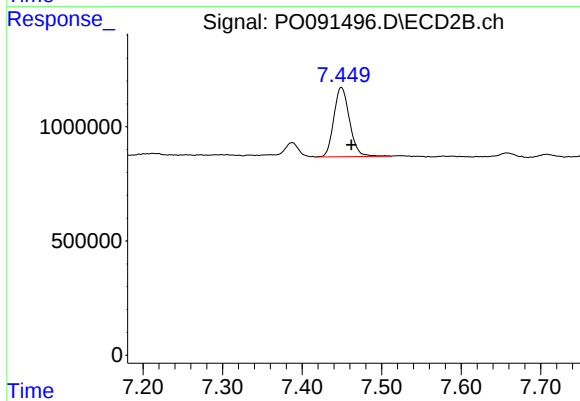
#41 AR-1268-1

R.T.: 7.387 min
Delta R.T.: -0.010 min
Response: 681755
Conc: 4.57 ng/ml



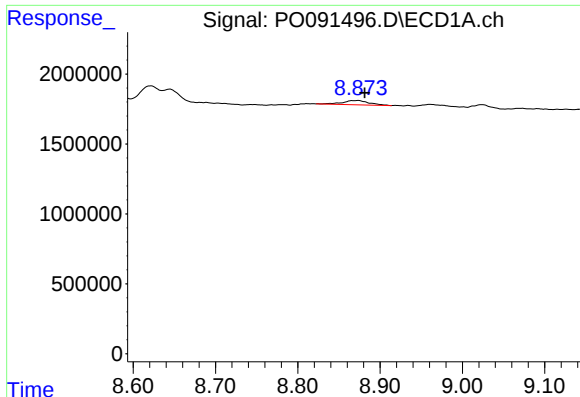
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.011 min
Response: 1286858
Conc: 3.87 ng/ml



#42 AR-1268-2

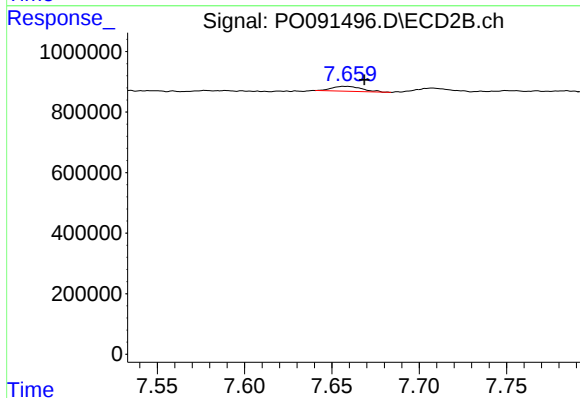
R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 4162840
Conc: 30.98 ng/ml



#43 AR-1268-3

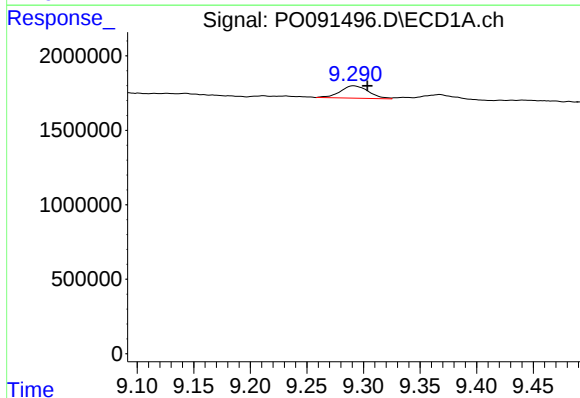
R.T.: 8.874 min
Delta R.T.: -0.008 min
Response: 684325
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



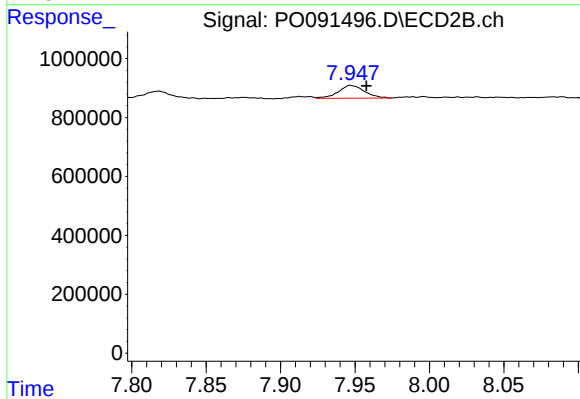
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.011 min
Response: 196216
Conc: 1.70 ng/ml



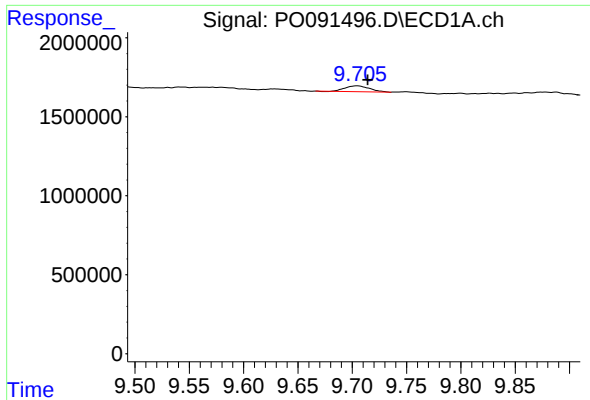
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.012 min
Response: 1437869
Conc: 11.65 ng/ml



#44 AR-1268-4

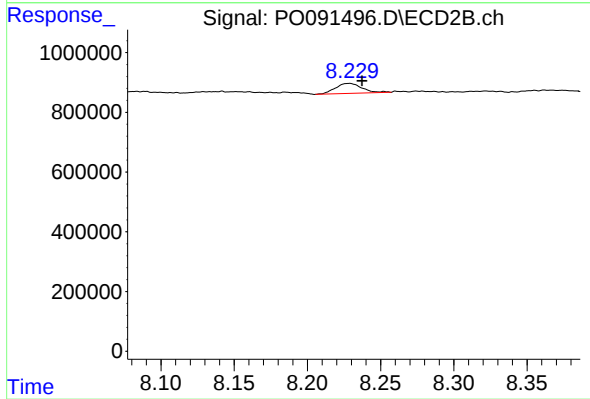
R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 534430
Conc: 10.83 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.009 min
Response: 577667
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 422716
Conc: 1.25 ng/ml