

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012325\
 Data File : P0109074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2025 19:36
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:40:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.699	3.697	384.8E6	280.4E6	50.926	52.303
2)	SA Decachlor...	8.760	8.712	325.4E6	165.8E6	46.971	48.212
Target Compounds							
3)	L1 AR-1016-1	4.794	4.801	4207714	2566420	16.678	15.850
4)	L1 AR-1016-2	4.814	4.833	3599115	1617583	10.436	6.790 #
5)	L1 AR-1016-3	4.870	5.018	2577280	59365109	10.558	455.331 #
6)	L1 AR-1016-4	4.992	5.059	2394817	20042851	12.550	181.353 #
7)	L1 AR-1016-5	5.249	5.273	53071942	4525867	254.223	31.530 #
8)	L2 AR-1221-1	3.910	3.906	579838	304256	5.793	4.646
9)	L2 AR-1221-2	4.002	3.997	6367702	4538136	85.579	91.888
10)	L2 AR-1221-3	4.077	4.070	1452899	972567	6.985	6.700
11)	L3 AR-1232-1	4.077	4.070	1452899	972567	8.799	8.420
12)	L3 AR-1232-2	4.571	4.801	1711143	2566420	18.808	23.564 #
13)	L3 AR-1232-3	4.814	4.977	3599115	1714327	22.473	28.588 #
14)	L3 AR-1232-4	4.992	5.059	2394817	20042851	27.213	350.020 #
15)	L3 AR-1232-5	5.033	5.232	83137449	38212222	1282.624	629.817 #
16)	L4 AR-1242-1	4.794	4.781	4207714	3035032	19.807	21.237
17)	L4 AR-1242-2	4.814	4.801	3599115	2566420	12.552	13.013
18)	L4 AR-1242-3	4.870	4.977	2577280	1714327	12.590	15.722
19)	L4 AR-1242-4	4.992	5.059	2394817	20042851	15.074	176.365 #
20)	L4 AR-1242-5	5.645	5.584	25228057	140.0E6	151.038	1023.543 #
21)	L5 AR-1248-1	4.794	4.781	4207714	3035032	26.369	28.280
22)	L5 AR-1248-2	5.033	5.018	83137449	59365109	371.997	385.547
23)	L5 AR-1248-3	5.249	5.059	53071942	20042851	193.792	121.197 #
24)	L5 AR-1248-4	5.604	5.232	198.1E6	38212222	515.208	199.536 #
25)	L5 AR-1248-5	5.645	5.625	25228057	18589674	94.960	101.465
26)	L6 AR-1254-1	5.604	5.584	198.1E6	140.0E6	479.096	498.099
27)	L6 AR-1254-2	5.753	5.732	172.9E6	123.4E6	477.895	493.280
28)	L6 AR-1254-3	6.160	6.135	271.4E6	195.7E6	481.189	498.112
29)	L6 AR-1254-4	6.389	6.362	165.5E6	110.2E6	480.196	500.197
30)	L6 AR-1254-5	6.809	6.780	247.7E6	162.9E6	482.689	498.618
31)	L7 AR-1260-1	6.292	6.266	137.2E6	96412037	360.008	382.513
32)	L7 AR-1260-2	6.480	6.452	114.3E6	77401494	243.386	257.315
33)	L7 AR-1260-3	6.879	6.605	21213501	75797820	54.177	272.276 #
34)	L7 AR-1260-4	7.108	7.115	13124341	39810744	36.665	176.426 #
35)	L7 AR-1260-5	7.350	7.349	28467960	6322437	34.110	12.628 #
36)	L8 AR-1262-1	6.879	6.849	21213501	14229397	39.725	41.807
37)	L8 AR-1262-2	7.350	7.317	28467960	18635280	30.961	33.601
38)	L8 AR-1262-3	7.638	7.603	1811042	1159219	4.968	5.406
39)	L8 AR-1262-4	7.697	7.662	28818752	17704023	41.910	45.176
40)	L8 AR-1262-5	8.196	8.159	1432684	571273	4.742	3.583
41)	L9 AR-1268-1	7.638	7.603	1811042	1159219	1.701	1.841

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012325\
Data File : P0109074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2025 19:36
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

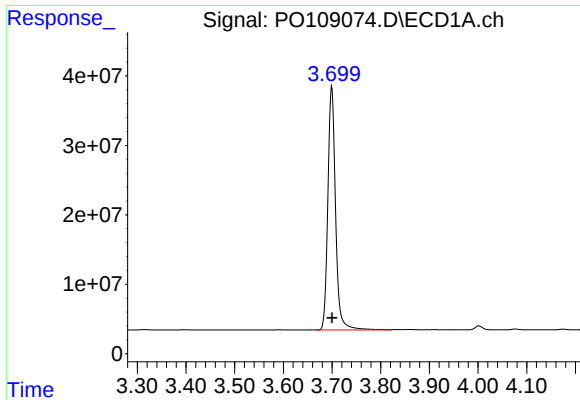
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:40:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
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
42) L9	AR-1268-2	7.697	7.662	28818752	17704023	29.737	30.998
43) L9	AR-1268-3	7.909	7.873	1153087	695058	1.431	1.509
44) L9	AR-1268-4	8.196	8.159	1432684	571273	4.182	3.165
45) L9	AR-1268-5	8.496	8.453	2458115	1159032	1.028	0.969

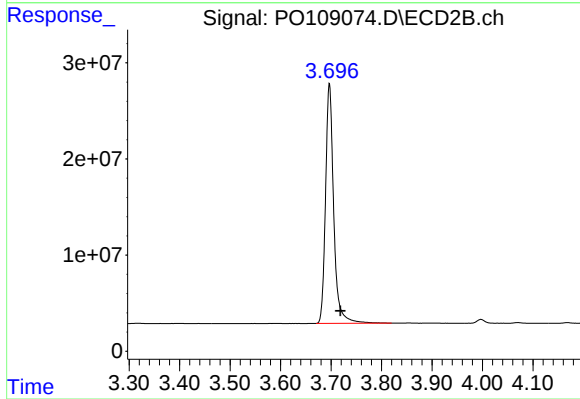
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

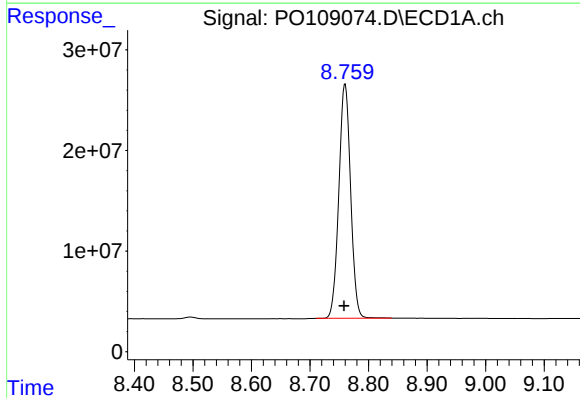
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 384816765
Conc: 50.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



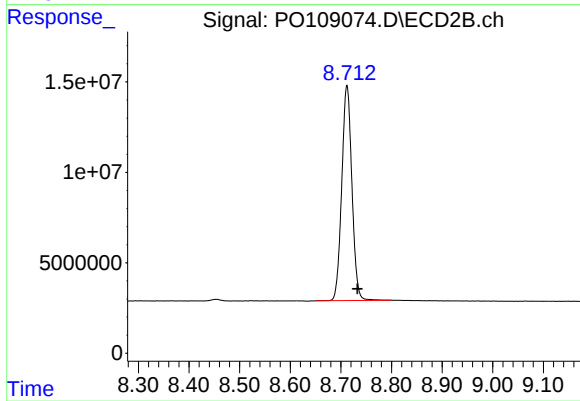
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 280360110
Conc: 52.30 ng/ml



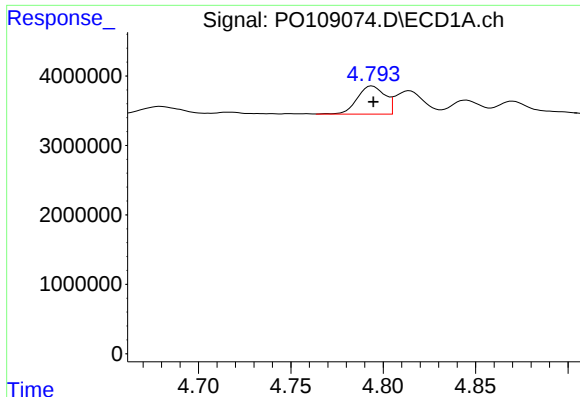
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 325406644
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

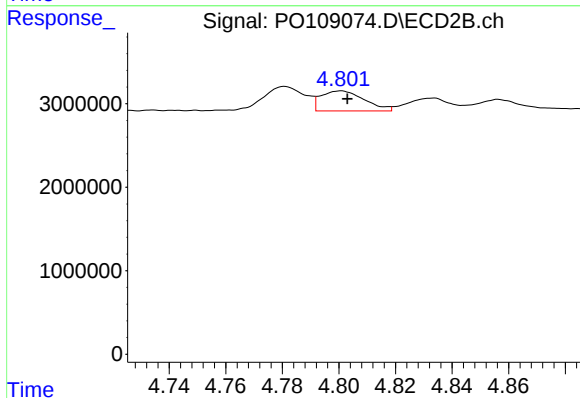
R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 165788082
Conc: 48.21 ng/ml



#3 AR-1016-1

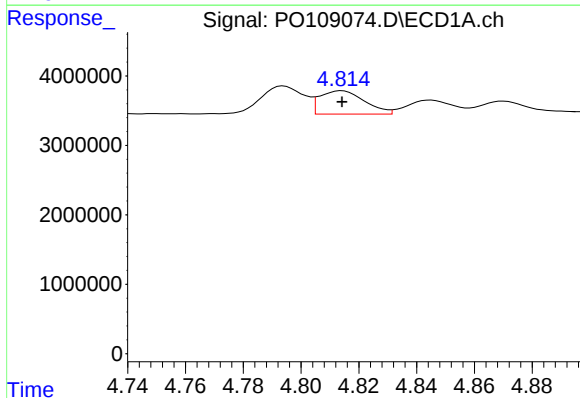
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 4207714
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



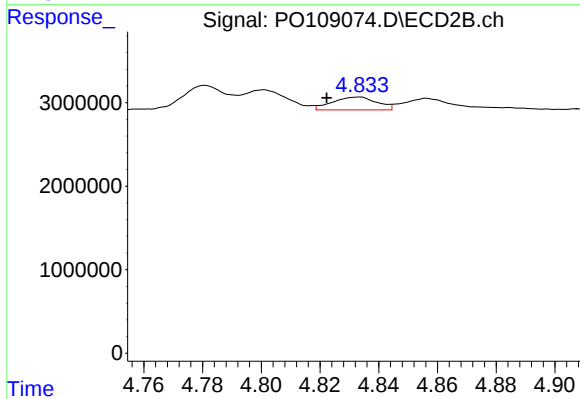
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 2566420
Conc: 15.85 ng/ml



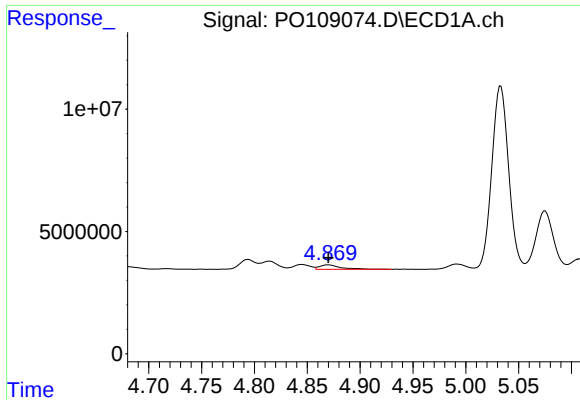
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3599115
Conc: 10.44 ng/ml



#4 AR-1016-2

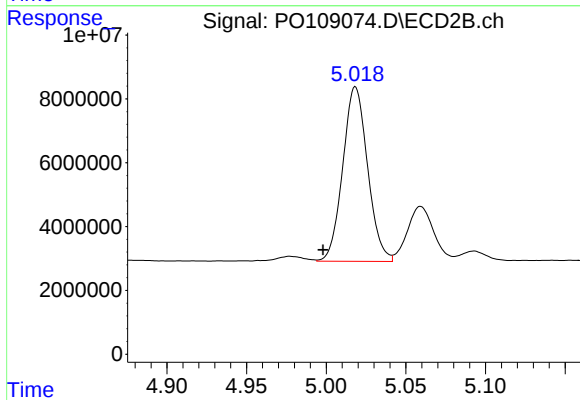
R.T.: 4.833 min
Delta R.T.: 0.011 min
Response: 1617583
Conc: 6.79 ng/ml



#5 AR-1016-3

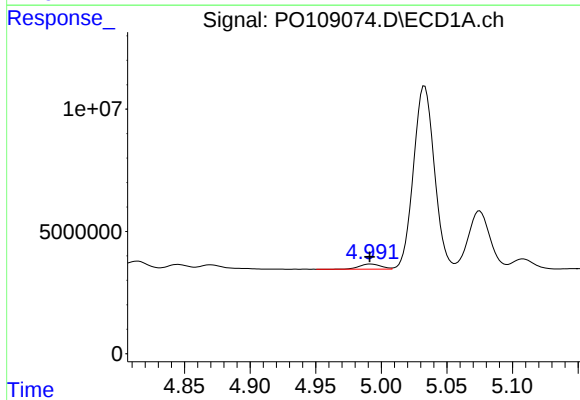
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2577280
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



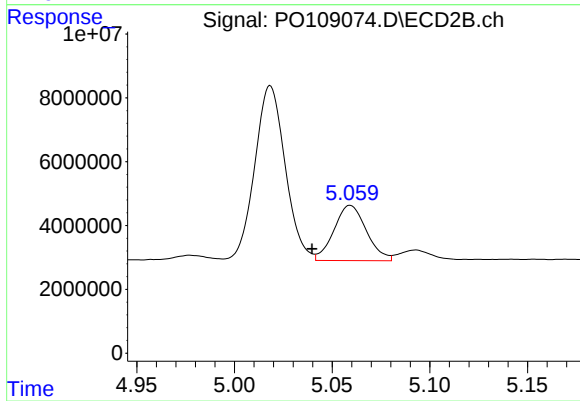
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 59365109
Conc: 455.33 ng/ml



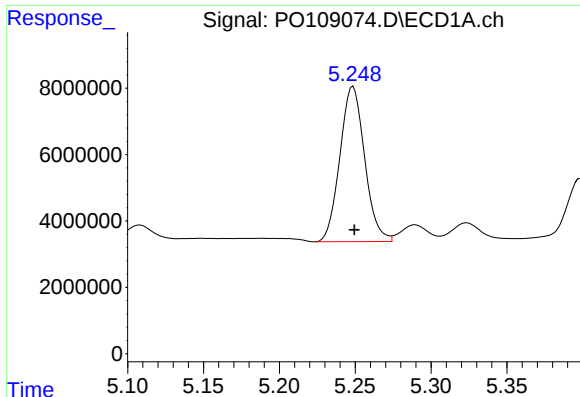
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 2394817
Conc: 12.55 ng/ml



#6 AR-1016-4

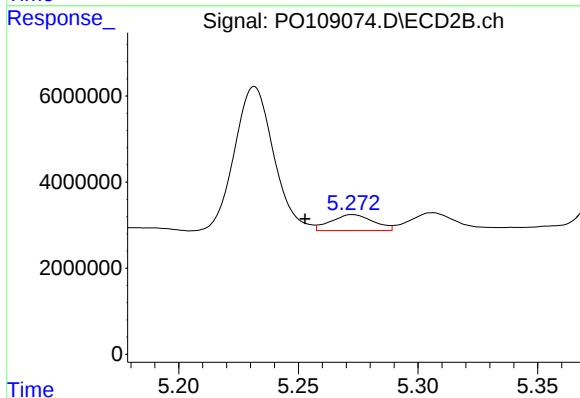
R.T.: 5.059 min
Delta R.T.: 0.020 min
Response: 20042851
Conc: 181.35 ng/ml



#7 AR-1016-5

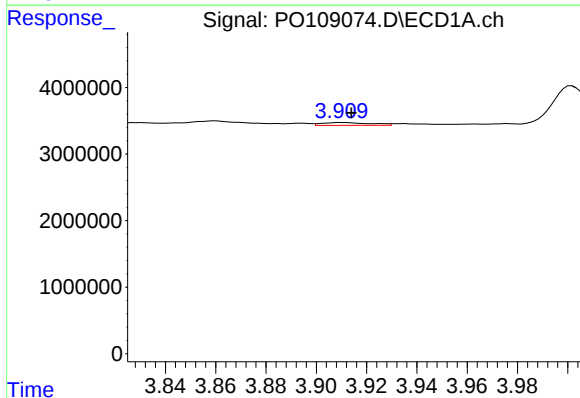
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 53071942
Conc: 254.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



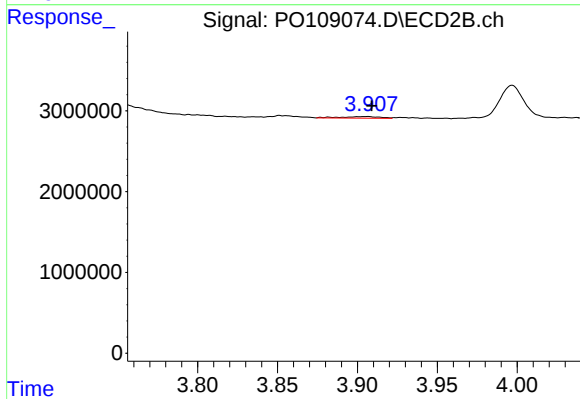
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.020 min
Response: 4525867
Conc: 31.53 ng/ml



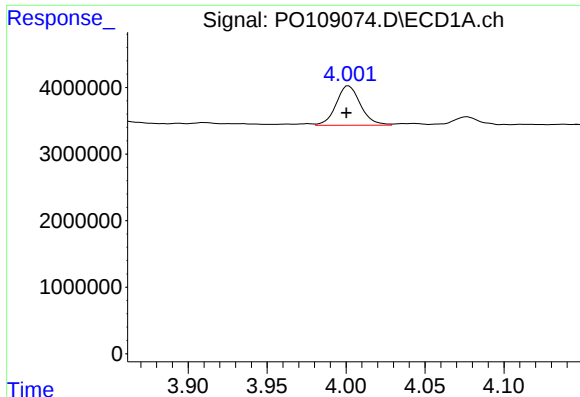
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 579838
Conc: 5.79 ng/ml



#8 AR-1221-1

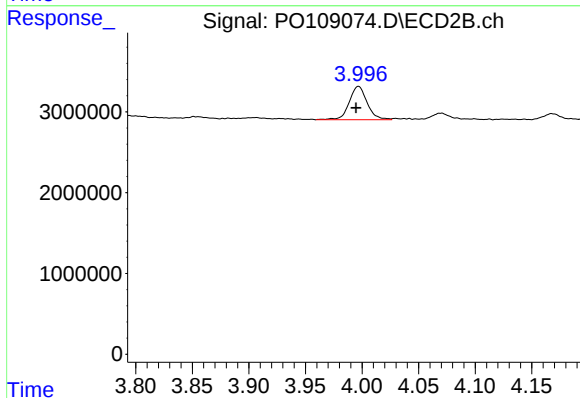
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 304256
Conc: 4.65 ng/ml



#9 AR-1221-2

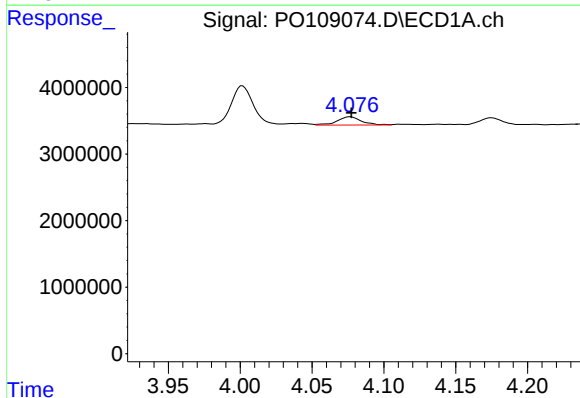
R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 6367702
Conc: 85.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



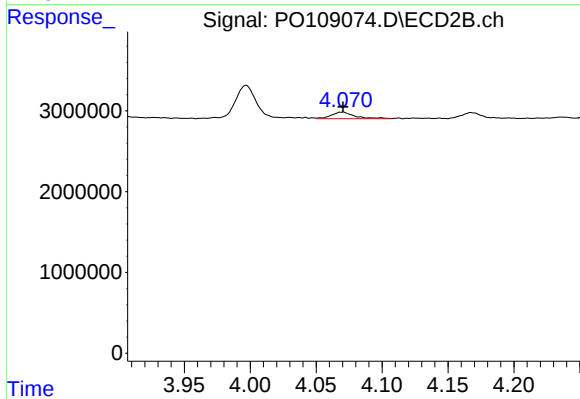
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 4538136
Conc: 91.89 ng/ml



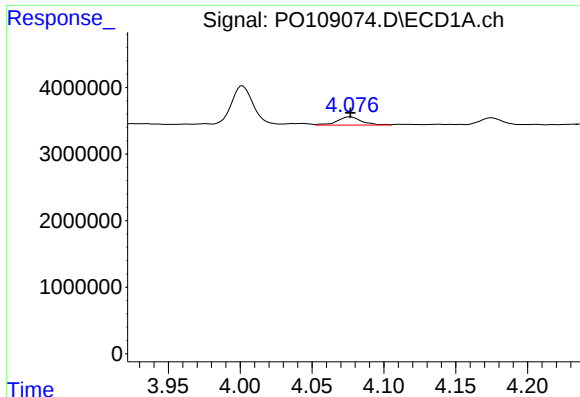
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1452899
Conc: 6.98 ng/ml



#10 AR-1221-3

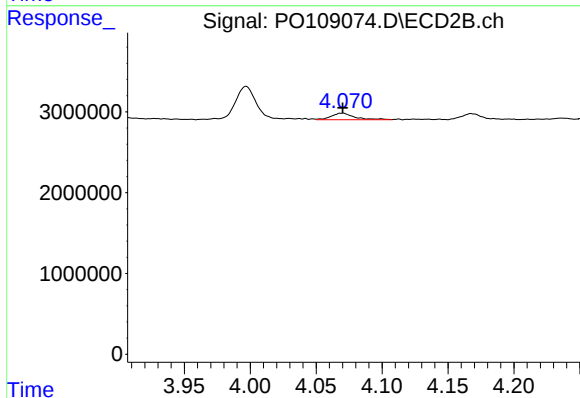
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 972567
Conc: 6.70 ng/ml



#11 AR-1232-1

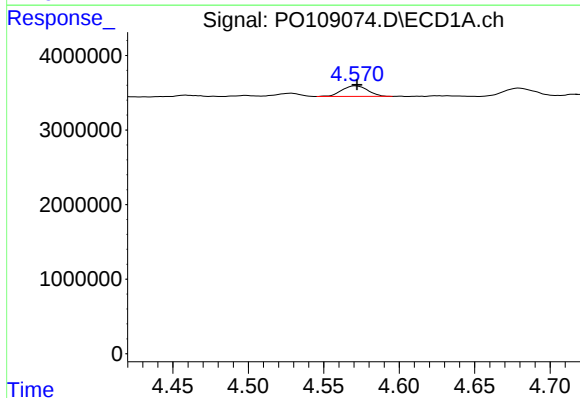
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1452899
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



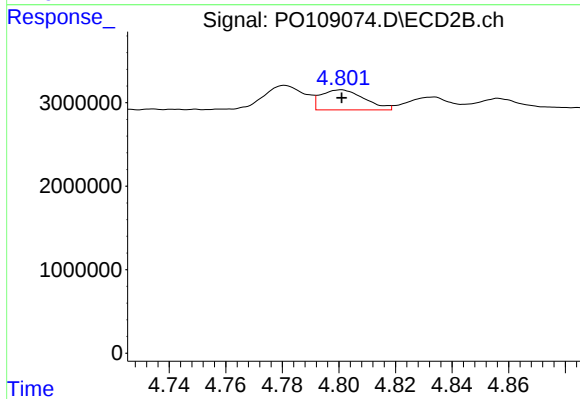
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 972567
Conc: 8.42 ng/ml



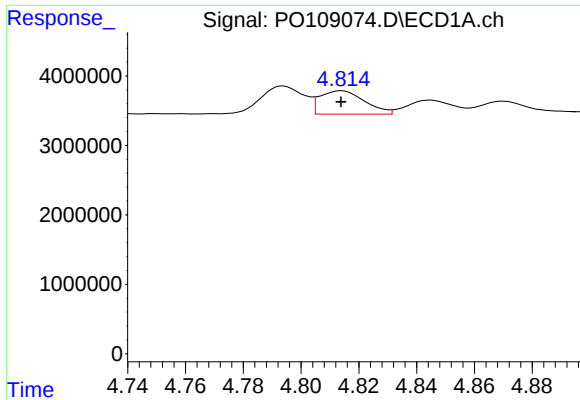
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 1711143
Conc: 18.81 ng/ml



#12 AR-1232-2

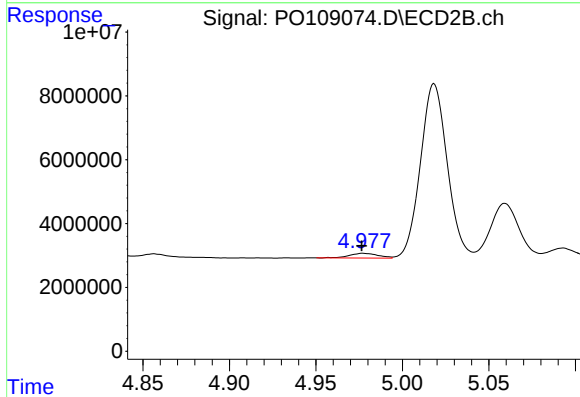
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 2566420
Conc: 23.56 ng/ml



#13 AR-1232-3

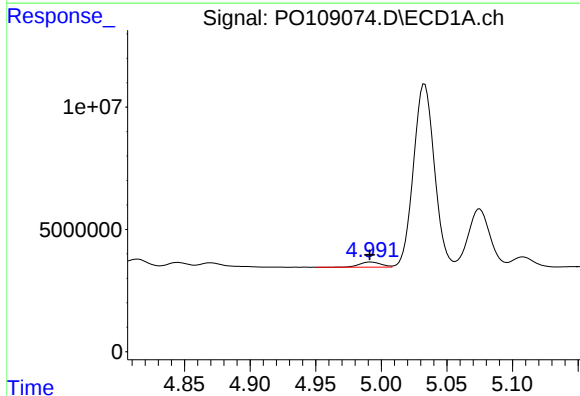
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3599115
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



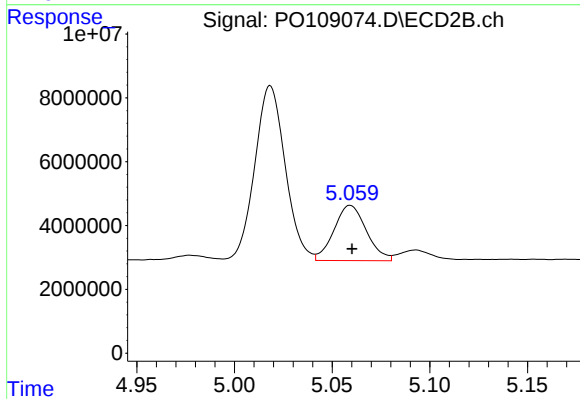
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1714327
Conc: 28.59 ng/ml



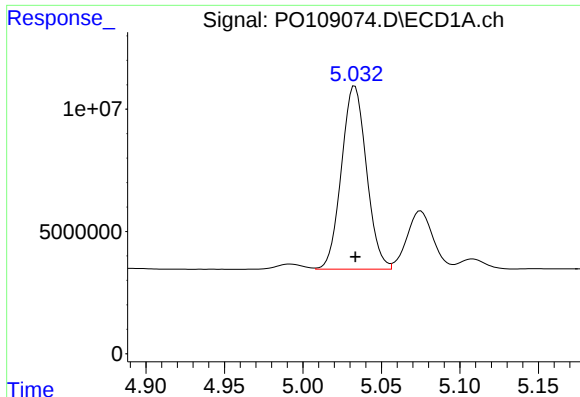
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 2394817
Conc: 27.21 ng/ml



#14 AR-1232-4

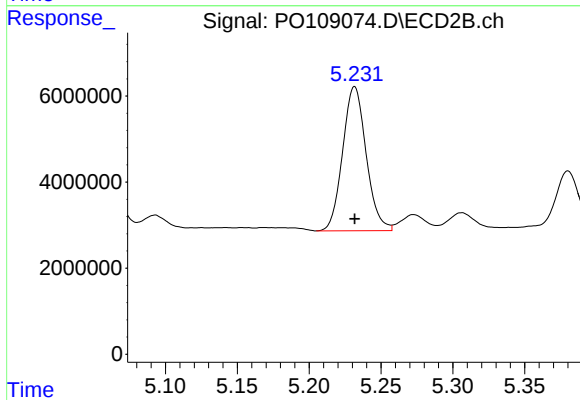
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 20042851
Conc: 350.02 ng/ml



#15 AR-1232-5

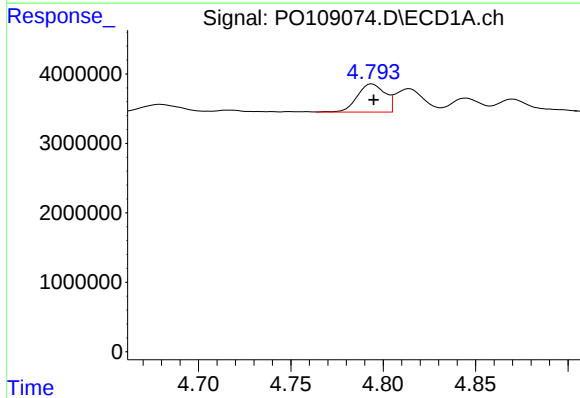
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 83137449
Conc: 1282.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



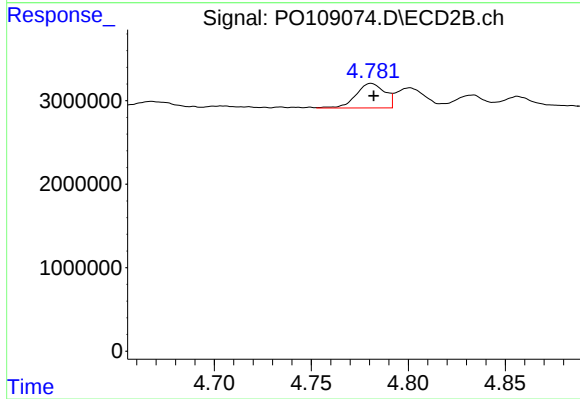
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 38212222
Conc: 629.82 ng/ml



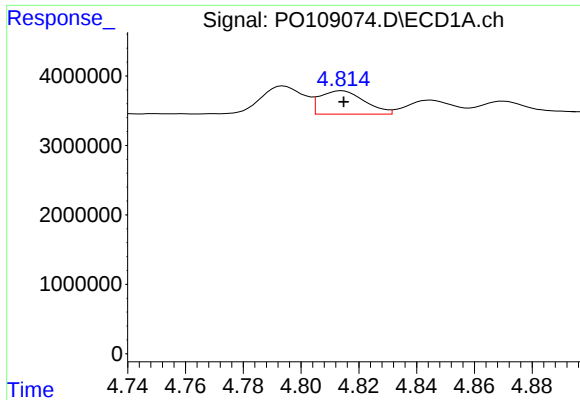
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 4207714
Conc: 19.81 ng/ml



#16 AR-1242-1

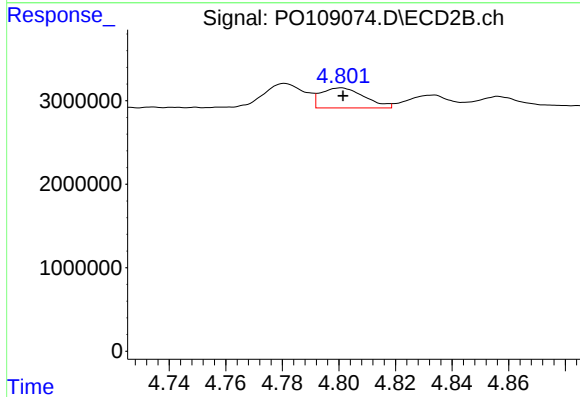
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 3035032
Conc: 21.24 ng/ml



#17 AR-1242-2

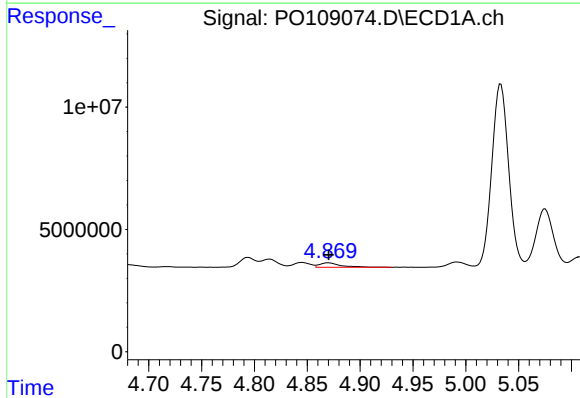
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3599115
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



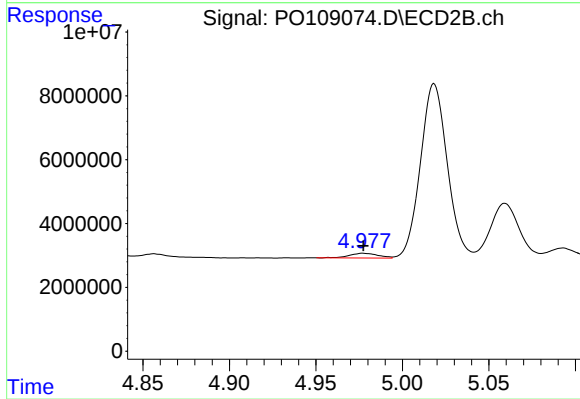
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 2566420
Conc: 13.01 ng/ml



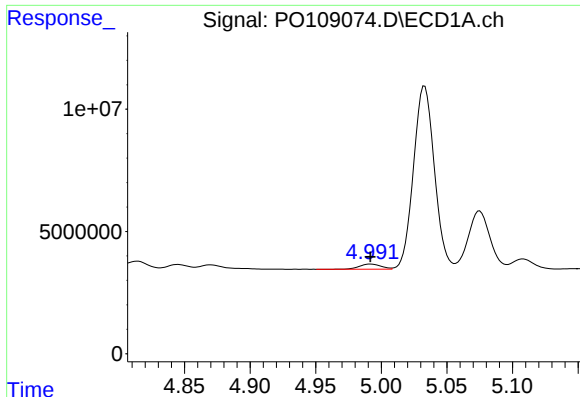
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2577280
Conc: 12.59 ng/ml



#18 AR-1242-3

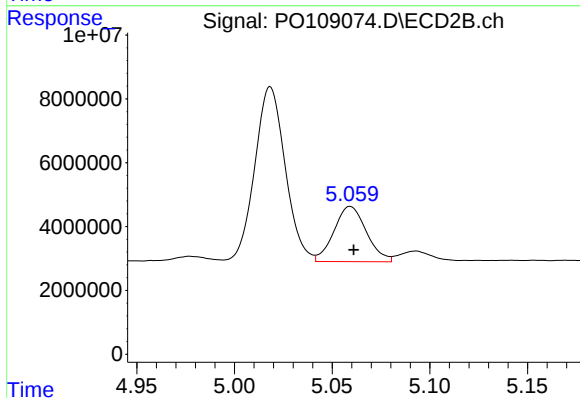
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1714327
Conc: 15.72 ng/ml



#19 AR-1242-4

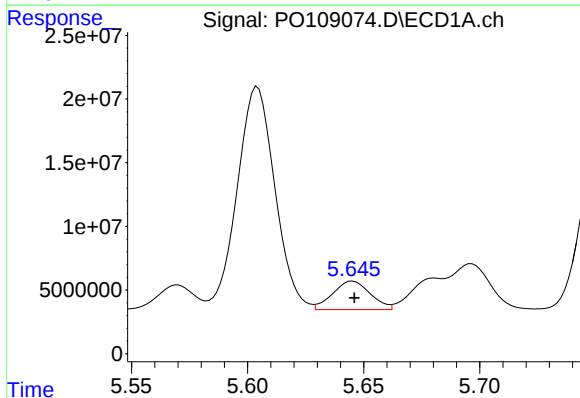
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 2394817
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



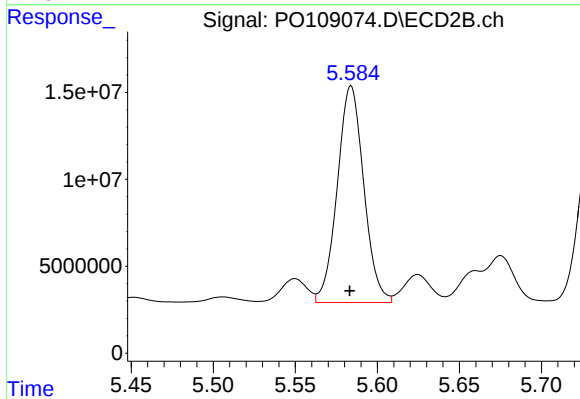
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 20042851
Conc: 176.37 ng/ml



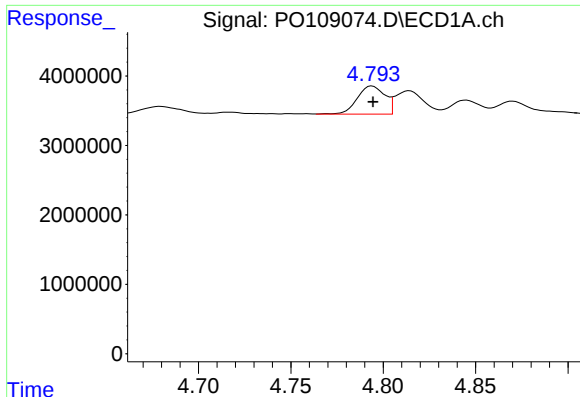
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 25228057
Conc: 151.04 ng/ml



#20 AR-1242-5

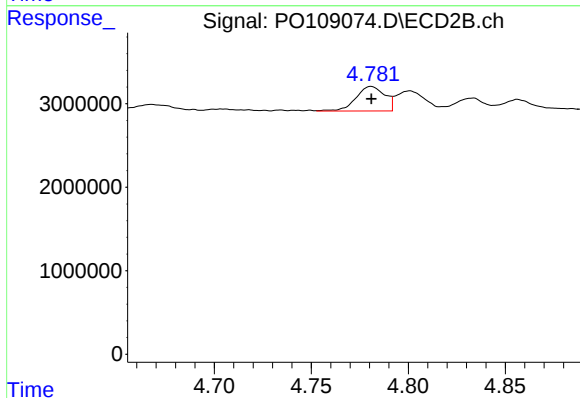
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 140007107
Conc: 1023.54 ng/ml



#21 AR-1248-1

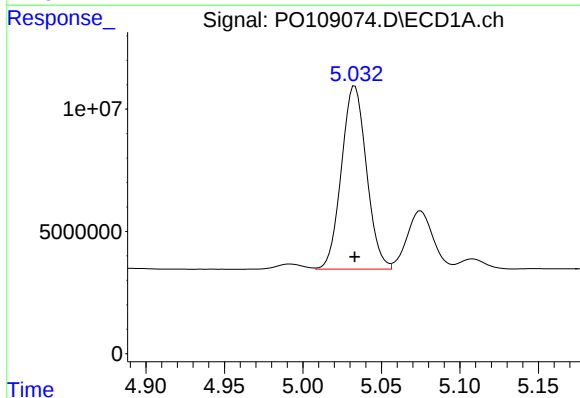
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 4207714
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



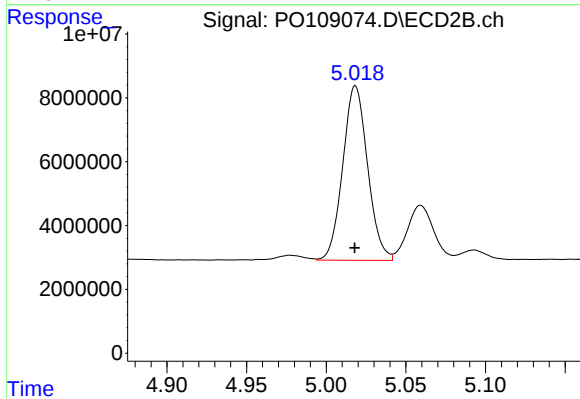
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 3035032
Conc: 28.28 ng/ml



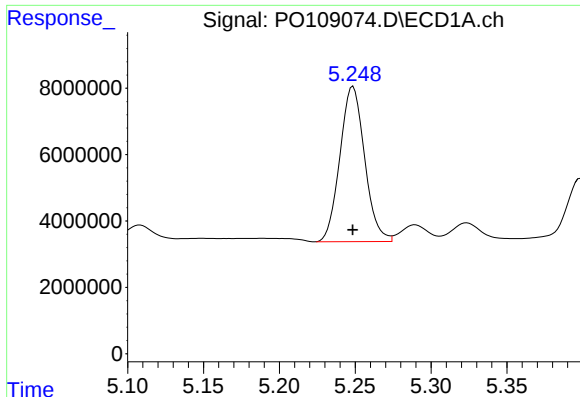
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 83137449
Conc: 372.00 ng/ml



#22 AR-1248-2

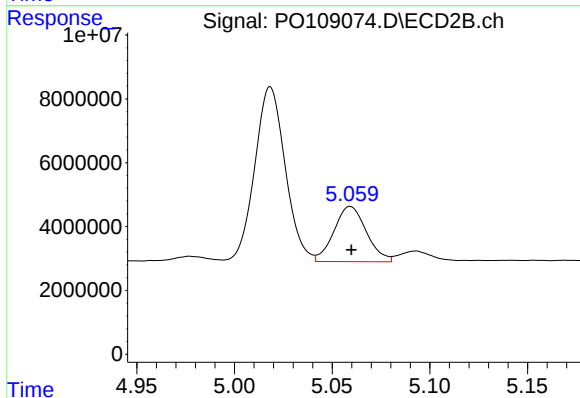
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 59365109
Conc: 385.55 ng/ml



#23 AR-1248-3

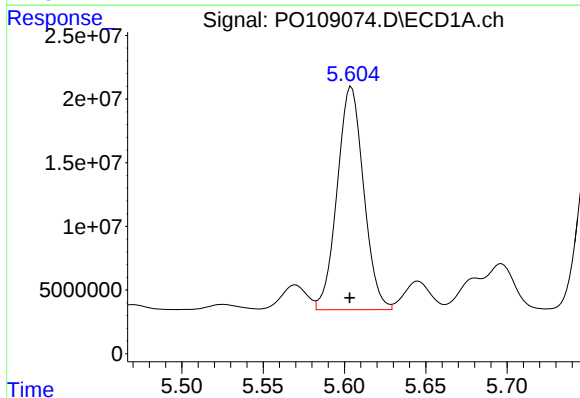
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 53071942
Conc: 193.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



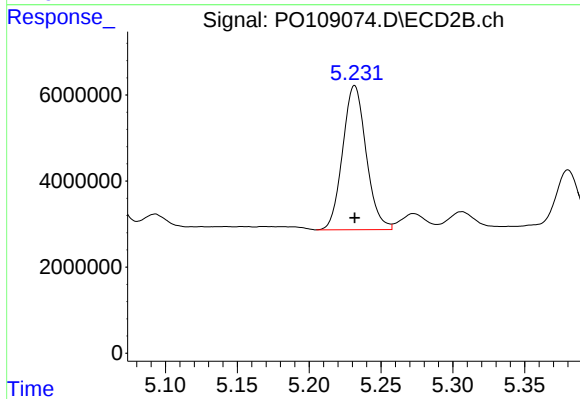
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 20042851
Conc: 121.20 ng/ml



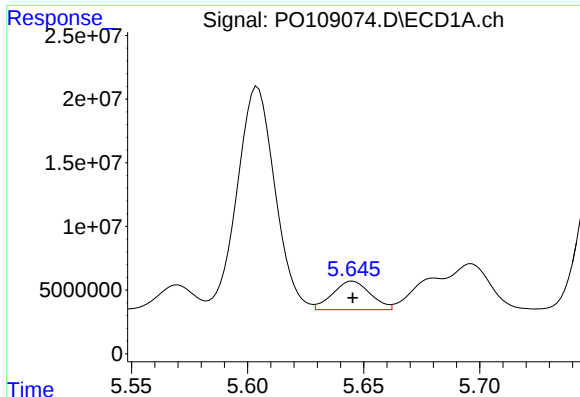
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 198121196
Conc: 515.21 ng/ml



#24 AR-1248-4

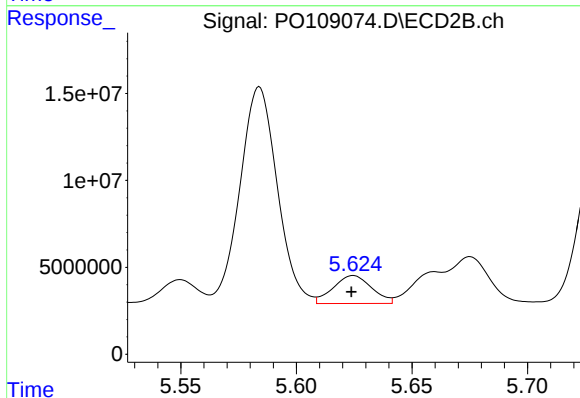
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 38212222
Conc: 199.54 ng/ml



#25 AR-1248-5

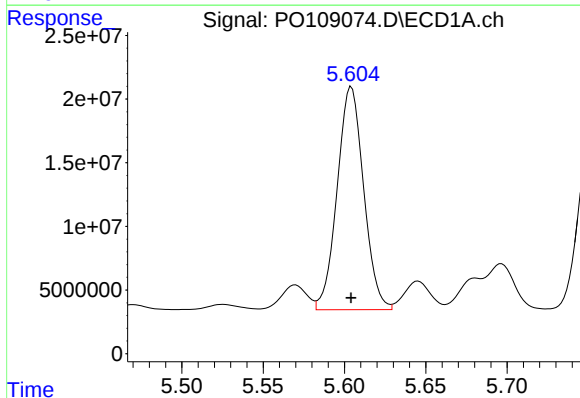
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 25228057
Conc: 94.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



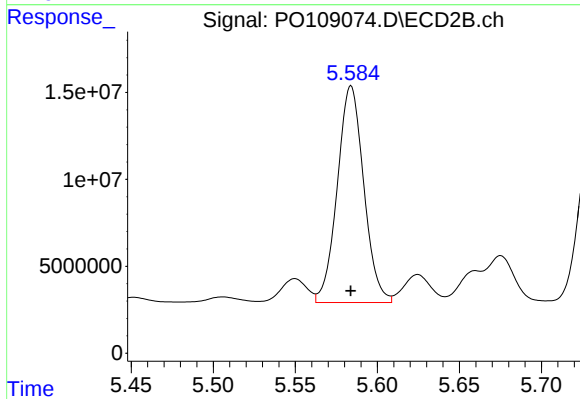
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 18589674
Conc: 101.47 ng/ml



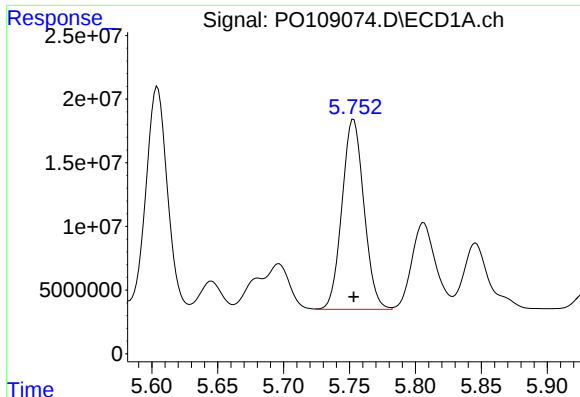
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 198121196
Conc: 479.10 ng/ml



#26 AR-1254-1

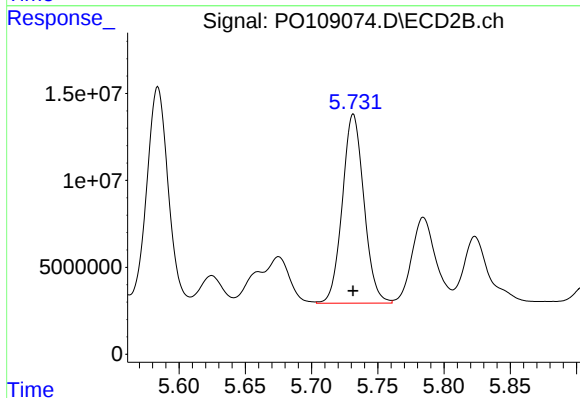
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 140007107
Conc: 498.10 ng/ml



#27 AR-1254-2

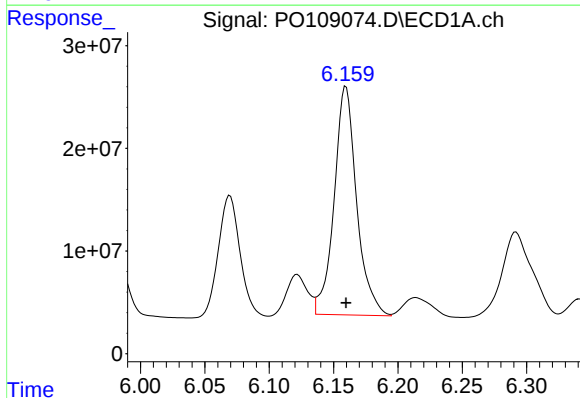
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 172914748
Conc: 477.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



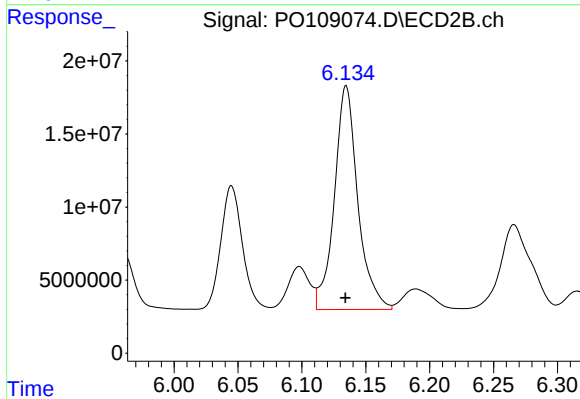
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 123449369
Conc: 493.28 ng/ml



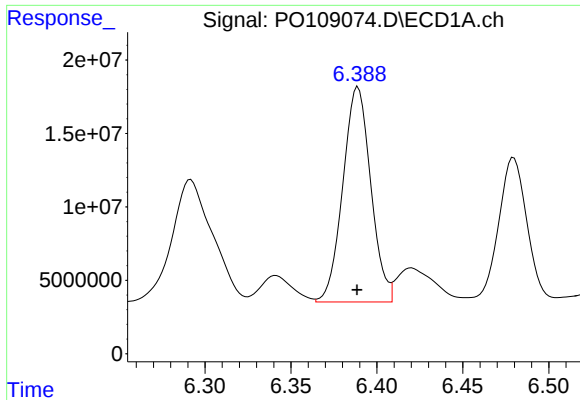
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 271448597
Conc: 481.19 ng/ml



#28 AR-1254-3

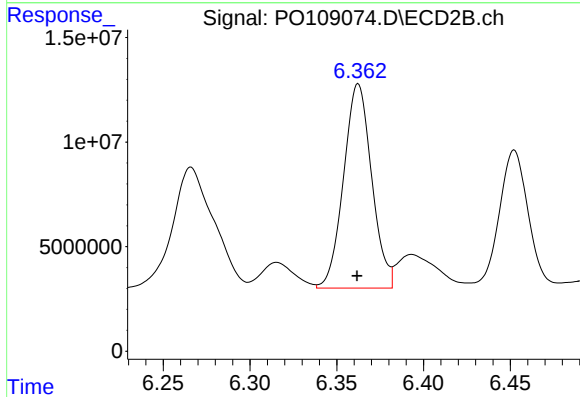
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 195669573
Conc: 498.11 ng/ml



#29 AR-1254-4

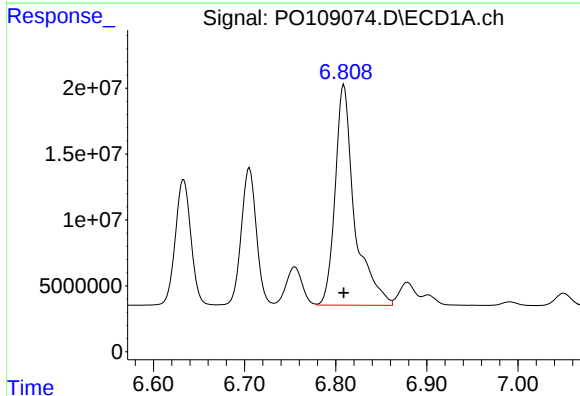
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 165485467
Conc: 480.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



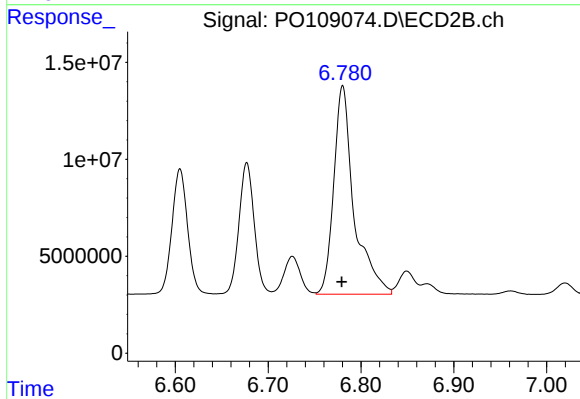
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 110219538
Conc: 500.20 ng/ml



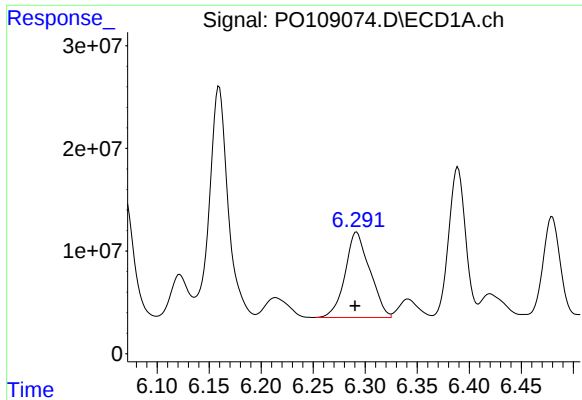
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 247666220
Conc: 482.69 ng/ml



#30 AR-1254-5

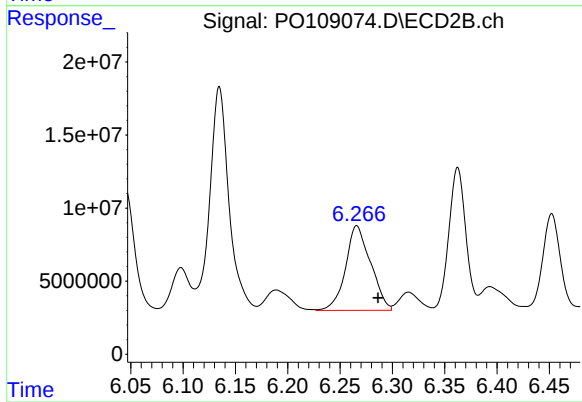
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 162905840
Conc: 498.62 ng/ml



#31 AR-1260-1

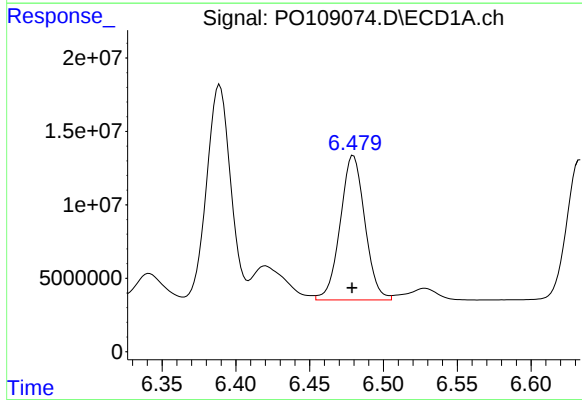
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 137219109
Conc: 360.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



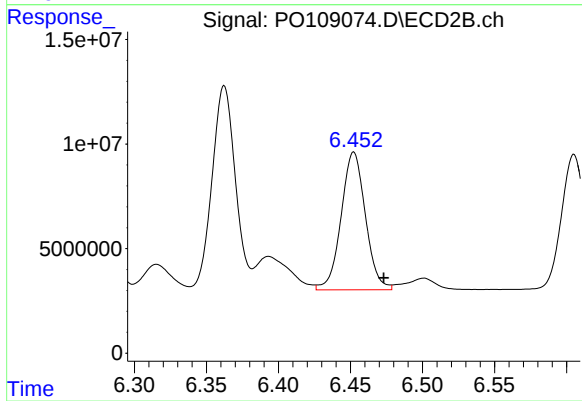
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 96412037
Conc: 382.51 ng/ml



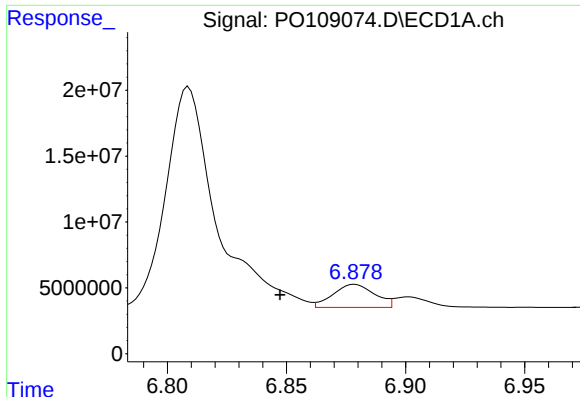
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 114289526
Conc: 243.39 ng/ml



#32 AR-1260-2

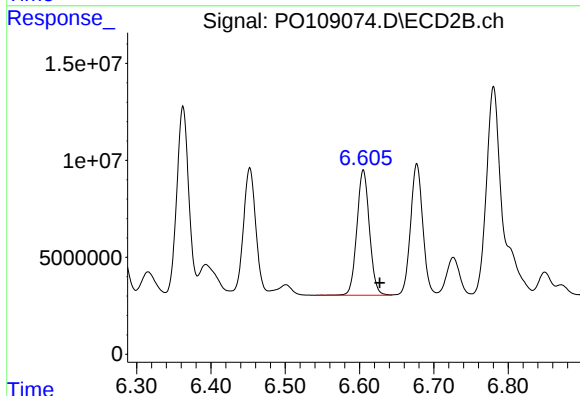
R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 77401494
Conc: 257.31 ng/ml



#33 AR-1260-3

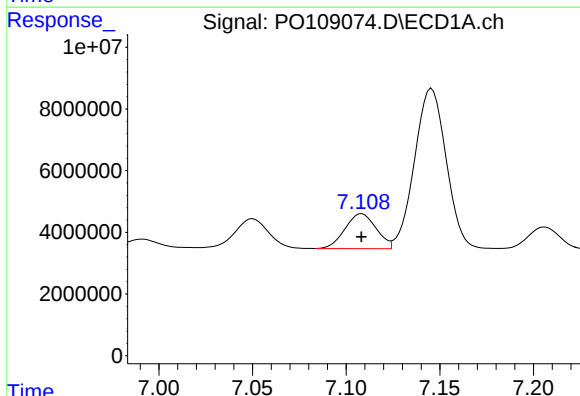
R.T.: 6.879 min
Delta R.T.: 0.031 min
Response: 21213501
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



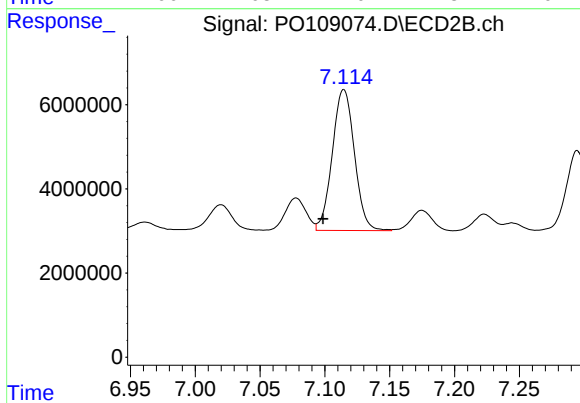
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 75797820
Conc: 272.28 ng/ml



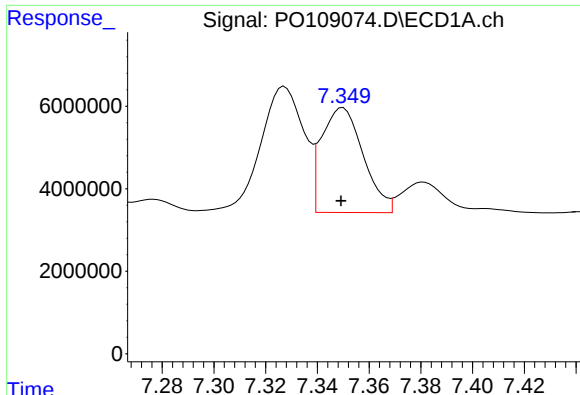
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 13124341
Conc: 36.66 ng/ml



#34 AR-1260-4

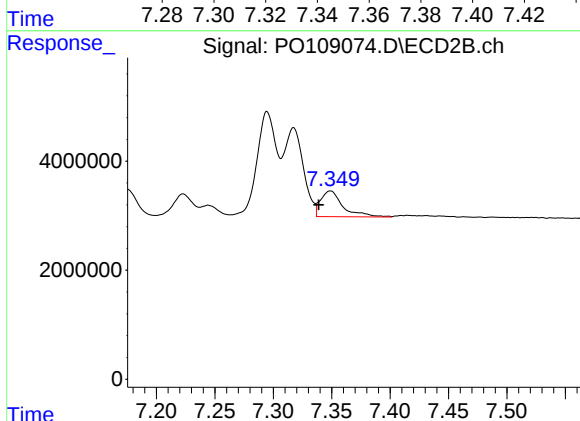
R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 39810744
Conc: 176.43 ng/ml



#35 AR-1260-5

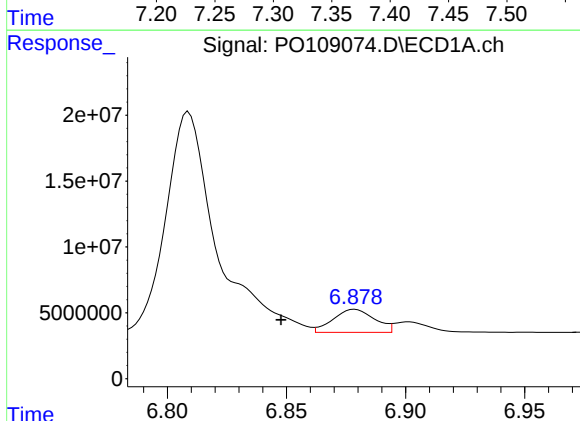
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 28467960
Conc: 34.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



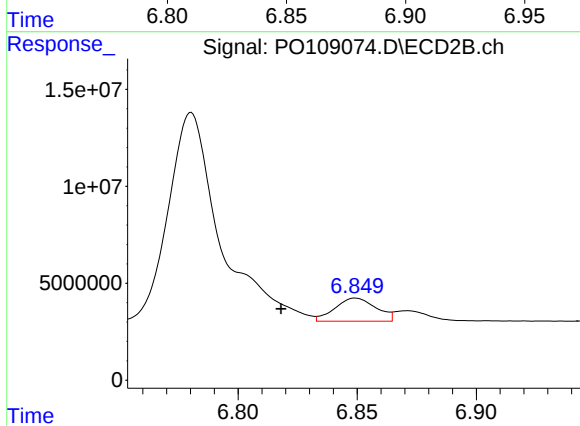
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.010 min
Response: 6322437
Conc: 12.63 ng/ml



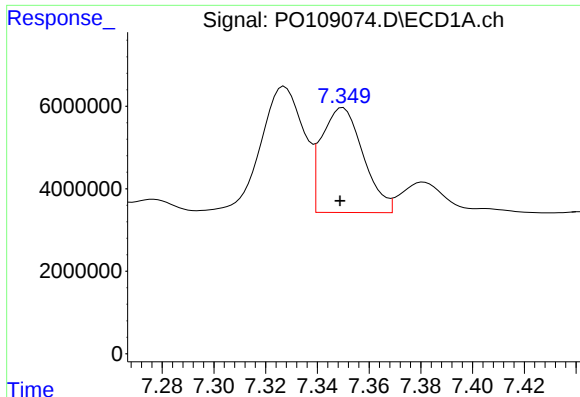
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: 0.031 min
Response: 21213501
Conc: 39.72 ng/ml



#36 AR-1262-1

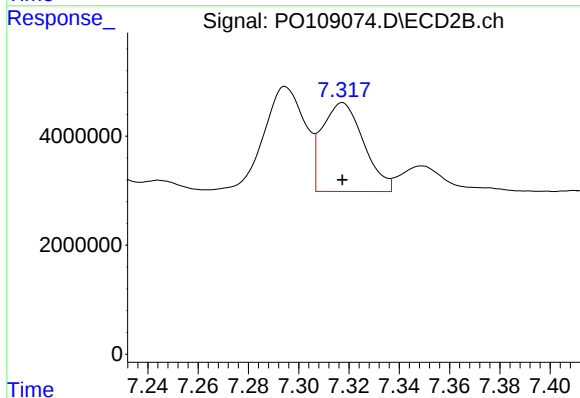
R.T.: 6.849 min
Delta R.T.: 0.031 min
Response: 14229397
Conc: 41.81 ng/ml



#37 AR-1262-2

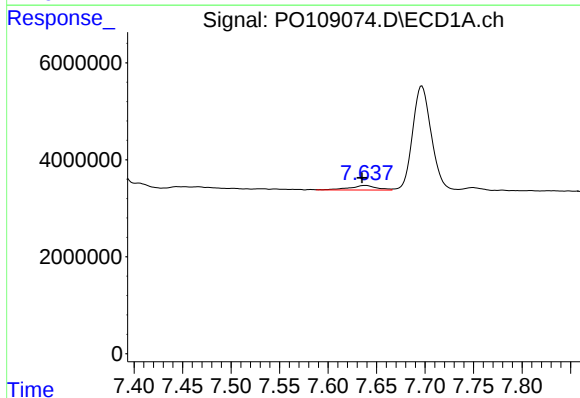
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 28467960
Conc: 30.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



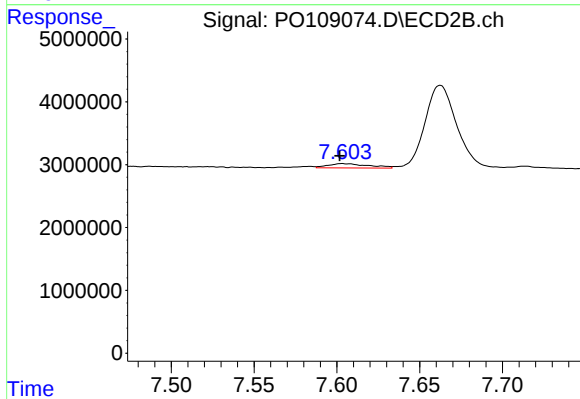
#37 AR-1262-2

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 18635280
Conc: 33.60 ng/ml



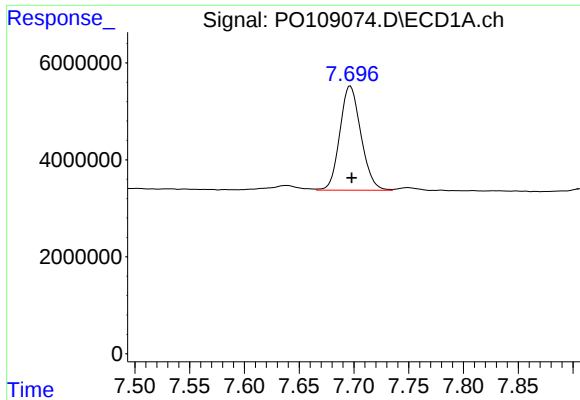
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 1811042
Conc: 4.97 ng/ml



#38 AR-1262-3

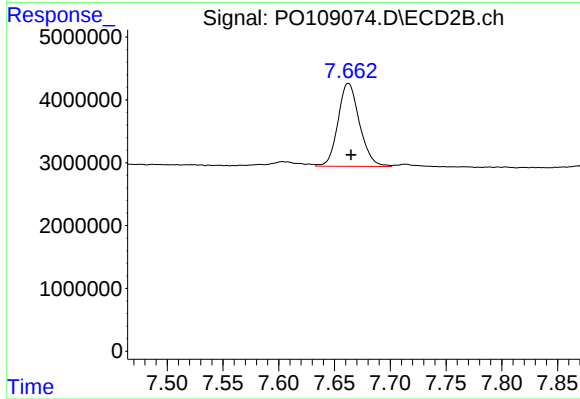
R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 1159219
Conc: 5.41 ng/ml



#39 AR-1262-4

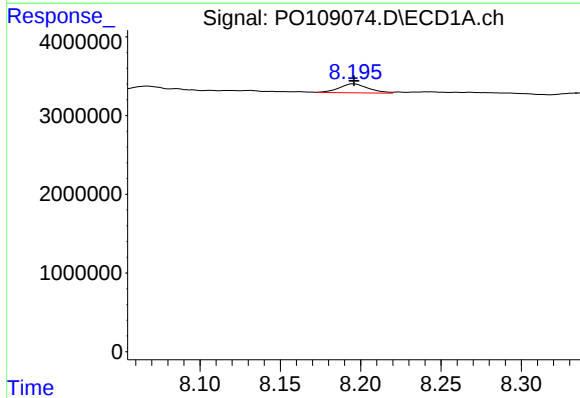
R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 28818752
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



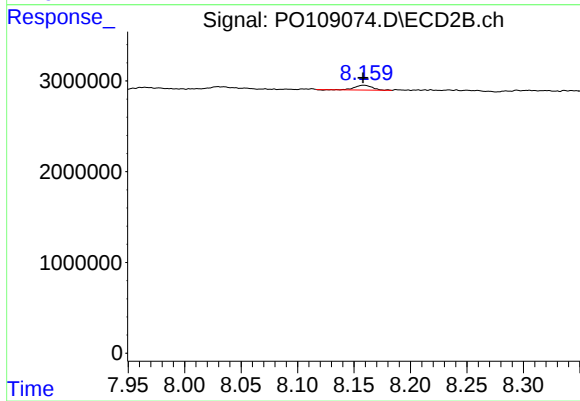
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 17704023
Conc: 45.18 ng/ml



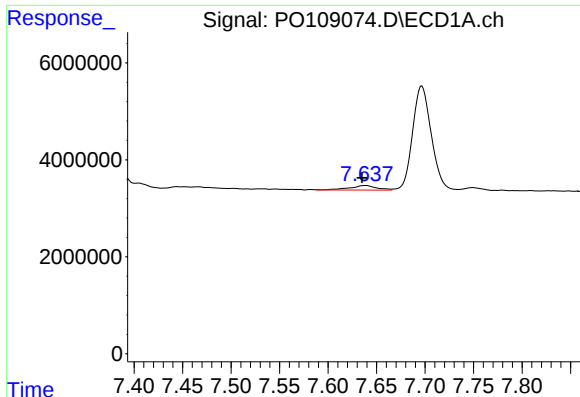
#40 AR-1262-5

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1432684
Conc: 4.74 ng/ml



#40 AR-1262-5

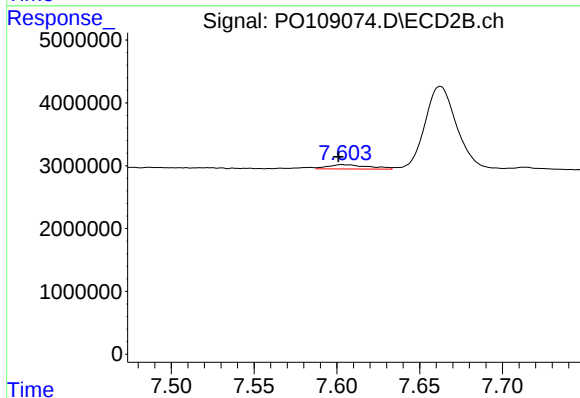
R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 571273
Conc: 3.58 ng/ml



#41 AR-1268-1

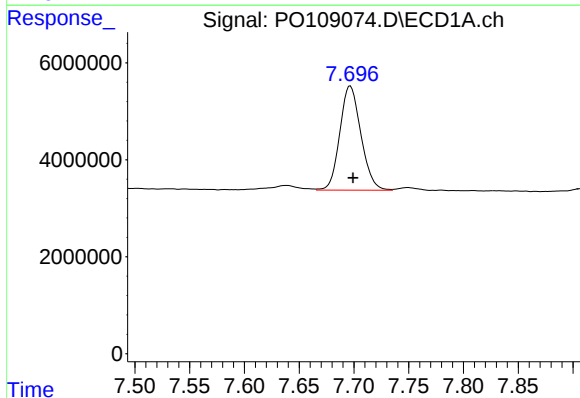
R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 1811042
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



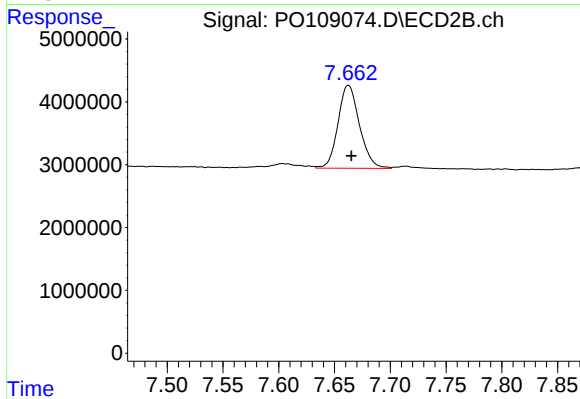
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 1159219
Conc: 1.84 ng/ml



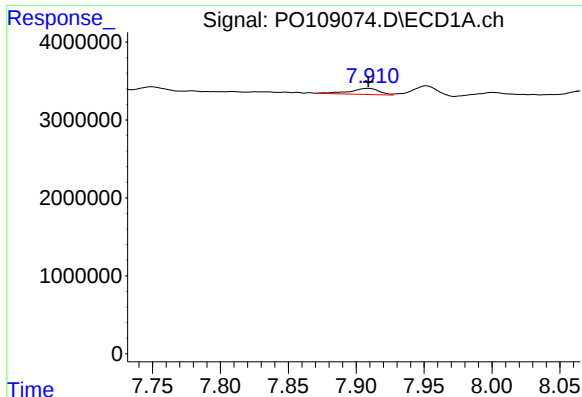
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 28818752
Conc: 29.74 ng/ml



#42 AR-1268-2

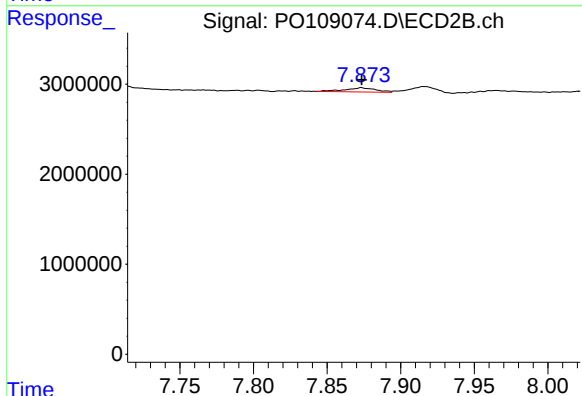
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 17704023
Conc: 31.00 ng/ml



#43 AR-1268-3

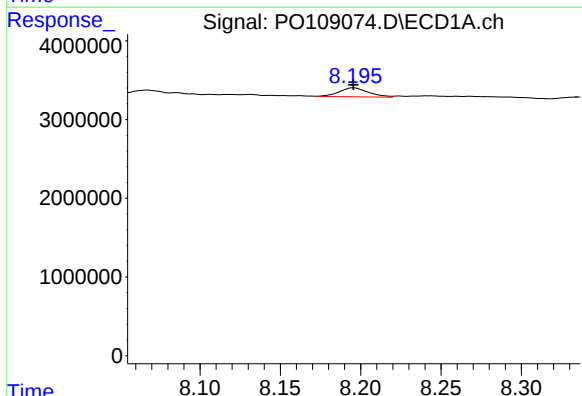
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 1153087
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



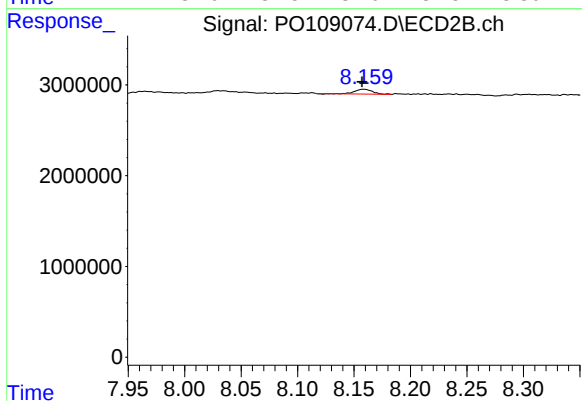
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 695058
Conc: 1.51 ng/ml



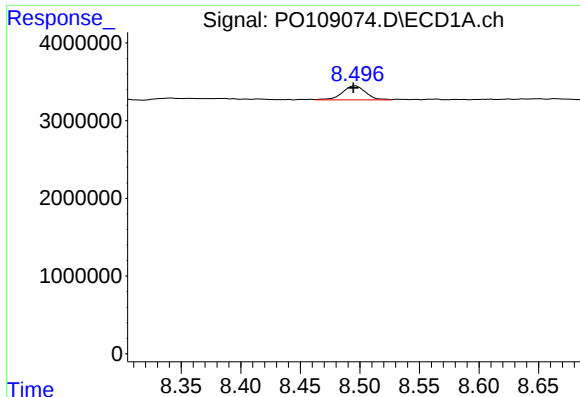
#44 AR-1268-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1432684
Conc: 4.18 ng/ml



#44 AR-1268-4

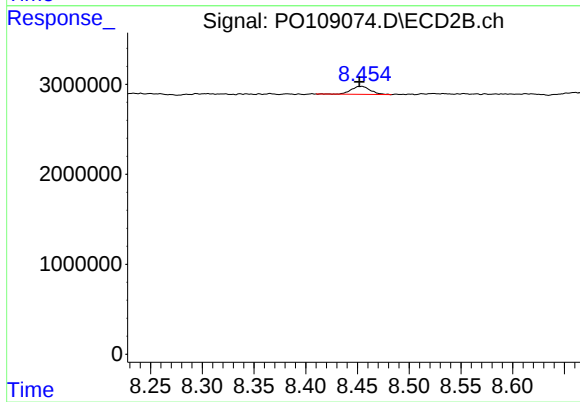
R.T.: 8.159 min
Delta R.T.: 0.001 min
Response: 571273
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 2458115
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 1159032
Conc: 0.97 ng/ml