

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 17:22
 Operator : YP/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: Apr 25 00:27:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.687	3.684	463.6E6	253.7E6	52.992	50.851
2)	SA Decachlor...	8.728	8.681	337.2E6	84048725	42.716	43.662
Target Compounds							
3)	L1 AR-1016-1	4.776	4.763	173.0E6	87180900	527.141	496.730
4)	L1 AR-1016-2	4.795	4.782	243.0E6	125.1E6	534.055	497.572
5)	L1 AR-1016-3	4.852	4.957	166.3E6	66175357	515.498	487.620
6)	L1 AR-1016-4	4.972	5.000	131.6E6	52356350	528.054	457.789
7)	L1 AR-1016-5	5.229	5.212	150.0E6	75074152	557.750	503.604
8)	L2 AR-1221-1	3.897	3.892	19585327	9632876	165.929	144.265
9)	L2 AR-1221-2	3.985	3.980	27314906	14178381	309.189	283.023
10)	L2 AR-1221-3	4.061	4.054	93840570	50459279	356.639	338.266
11)	L3 AR-1232-1	4.061	4.054	93840570	50459279	458.153	438.685
12)	L3 AR-1232-2	4.554	4.782	127.3E6	125.1E6	1193.124	1128.565
13)	L3 AR-1232-3	4.795	4.957	243.0E6	66175357	1216.167	1156.849
14)	L3 AR-1232-4	4.972	5.041	131.6E6	66714186	1286.162	1236.516
15)	L3 AR-1232-5	5.015	5.212	101.1E6	75074152	1466.969	1313.958
16)	L4 AR-1242-1	4.776	4.763	173.0E6	87180900	623.269	583.140
17)	L4 AR-1242-2	4.795	4.782	243.0E6	125.1E6	629.819	586.427
18)	L4 AR-1242-3	4.852	4.957	166.3E6	66175357	597.632	572.539
19)	L4 AR-1242-4	4.972	5.041	131.6E6	66714186	622.482	555.492
20)	L4 AR-1242-5	5.624	5.563	41604673	70943461	183.771	488.939 #
21)	L5 AR-1248-1	4.776	4.763	173.0E6	87180900	812.727	757.226
22)	L5 AR-1248-2	5.015	5.000	101.1E6	52356350	341.565	321.436
23)	L5 AR-1248-3	5.229	5.041	150.0E6	66714186	405.559	379.368
24)	L5 AR-1248-4	5.583	5.212	142.9E6	75074152	274.770	368.591 #
25)	L5 AR-1248-5	5.624	5.604	41604673	19857173	112.620	100.596
26)	L6 AR-1254-1	5.583	5.563	142.9E6	70943461	256.078	235.302
27)	L6 AR-1254-2	5.732	5.711	105.4E6	51828601	217.055	195.812
28)	L6 AR-1254-3	6.153	6.128	180.1E6	89469892	229.900	221.781
29)	L6 AR-1254-4	6.367	6.340	25368379	12397182	52.026	53.968
30)	L6 AR-1254-5	6.786	6.757	308.2E6	140.2E6	439.779	421.846
31)	L7 AR-1260-1	6.268	6.244	239.0E6	117.3E6	505.840	476.819
32)	L7 AR-1260-2	6.457	6.431	284.3E6	135.9E6	484.767	465.694
33)	L7 AR-1260-3	6.825	6.583	241.6E6	124.3E6	490.278	458.890
34)	L7 AR-1260-4	7.086	7.054	205.3E6	90153141	483.790	449.328
35)	L7 AR-1260-5	7.327	7.296	506.8E6	207.8E6	485.642	452.819
36)	L8 AR-1262-1	6.825	6.796	241.6E6	109.1E6	344.489	331.324
37)	L8 AR-1262-2	7.327	7.296	506.8E6	207.8E6	419.590	408.647
38)	L8 AR-1262-3	7.611	7.578	110.3E6	45802426	216.569	236.546
39)	L8 AR-1262-4	7.674	7.641	343.6E6	136.3E6	383.345	392.858
40)	L8 AR-1262-5	8.171	8.135	119.9E6	39244131	297.500	314.973
41)	L9 AR-1268-1	7.611	7.578	110.3E6	45802426	78.520	83.620

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 17:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

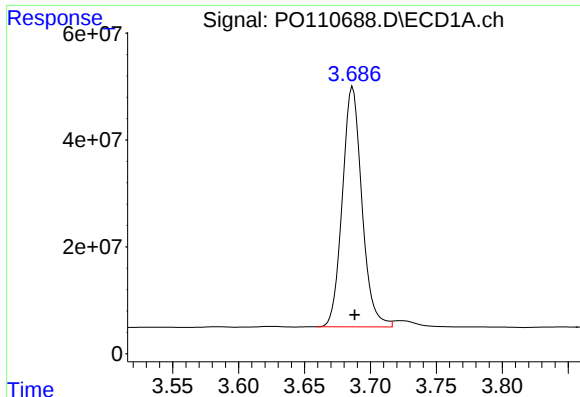
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:27:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
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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	7.674	7.641	343.6E6	136.3E6	268.477	274.061
43) L9	AR-1268-3	7.883	7.849	5552129	2264911	5.323	6.096
44) L9	AR-1268-4	8.171	8.135	119.9E6	39244131	269.930	278.054
45) L9	AR-1268-5	8.468	8.425	34596947	10019875	10.745	12.728

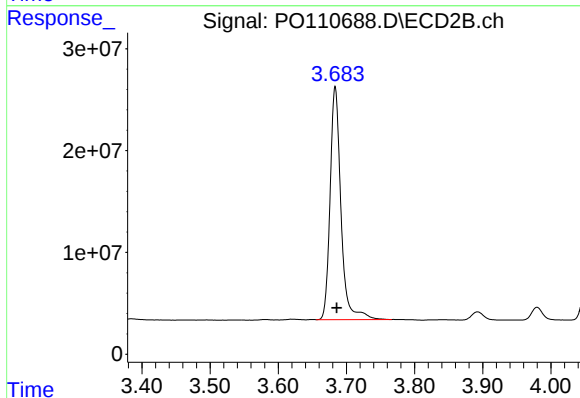
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

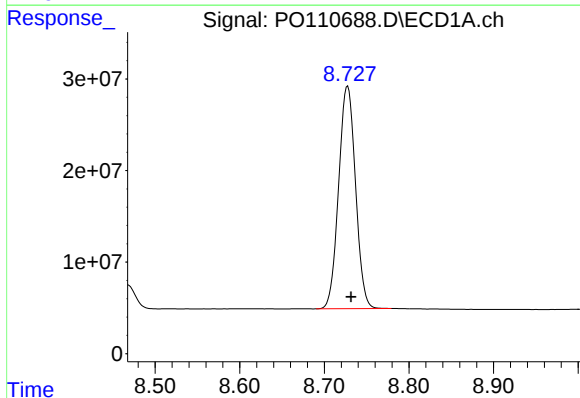
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 463629112
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



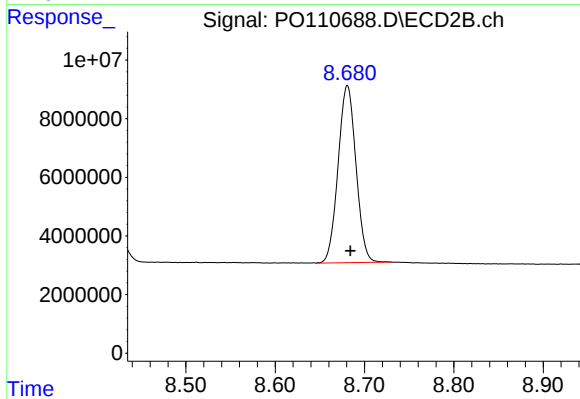
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 253734097
Conc: 50.85 ng/ml



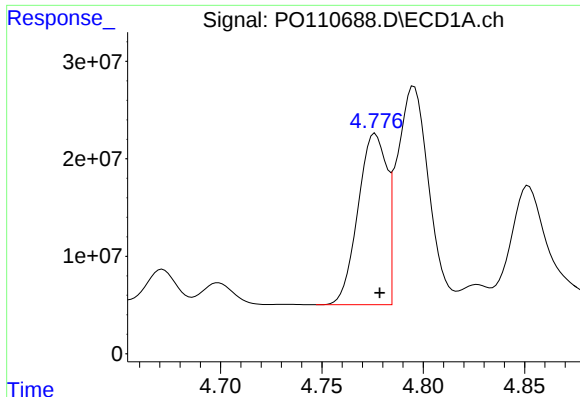
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 337242816
Conc: 42.72 ng/ml



#2 Decachlorobiphenyl

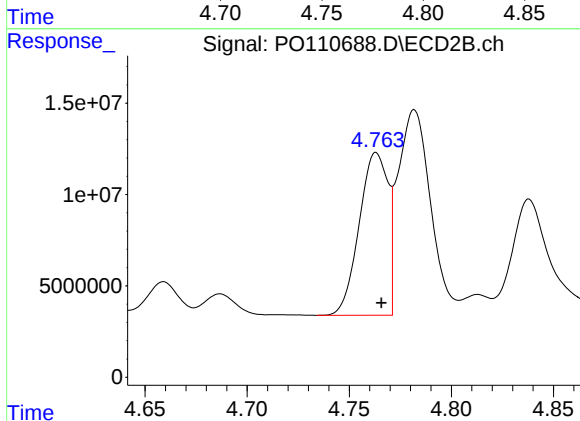
R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 84048725
Conc: 43.66 ng/ml



#3 AR-1016-1

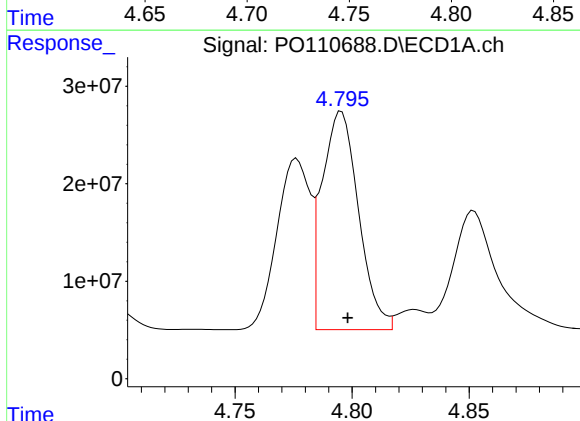
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 172977808
Conc: 527.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



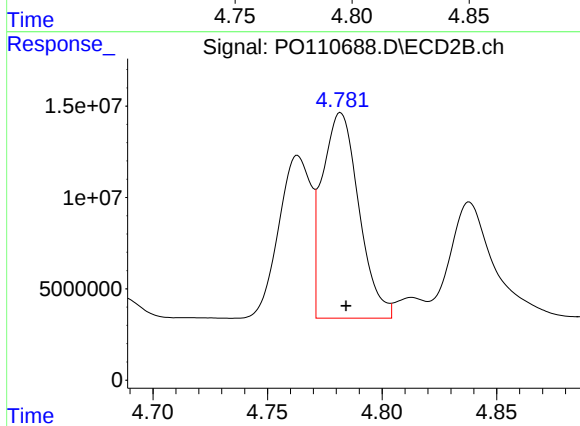
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 87180900
Conc: 496.73 ng/ml



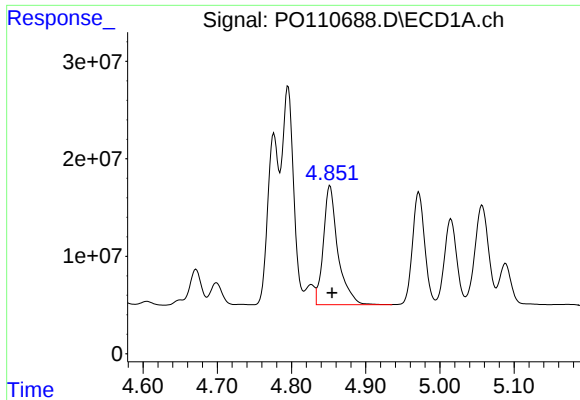
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 242967619
Conc: 534.06 ng/ml



#4 AR-1016-2

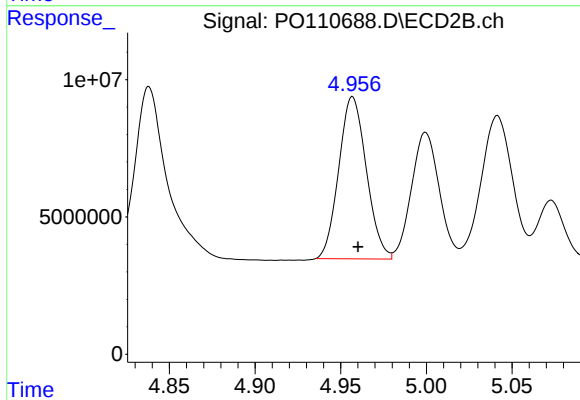
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 125121883
Conc: 497.57 ng/ml



#5 AR-1016-3

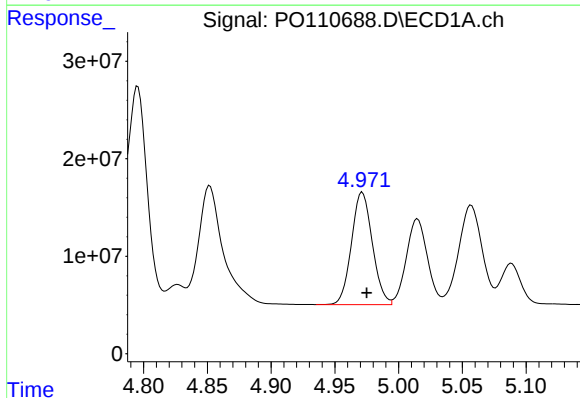
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 166262455
Conc: 515.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



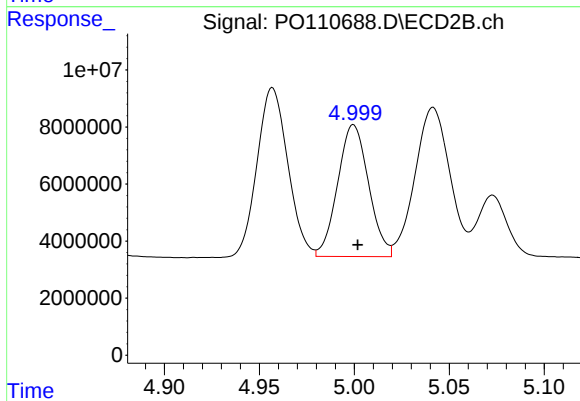
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 66175357
Conc: 487.62 ng/ml



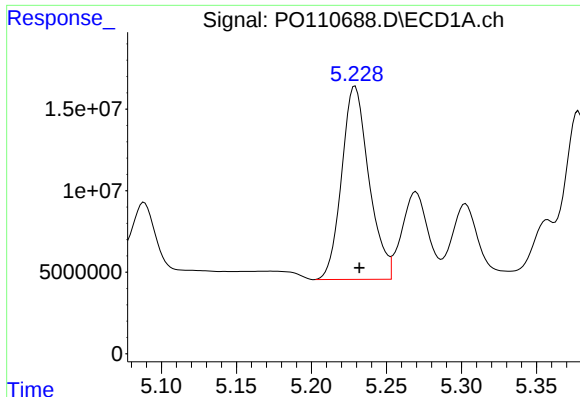
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 131572365
Conc: 528.05 ng/ml



#6 AR-1016-4

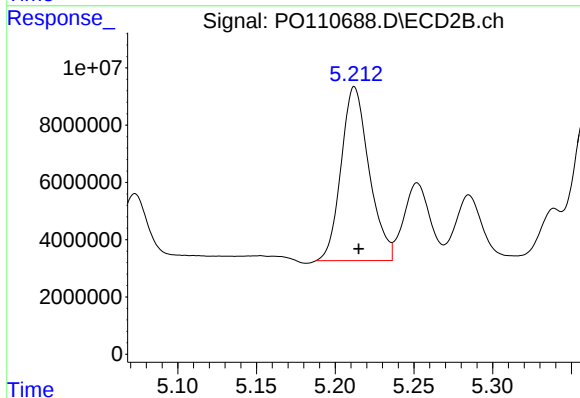
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 52356350
Conc: 457.79 ng/ml



#7 AR-1016-5

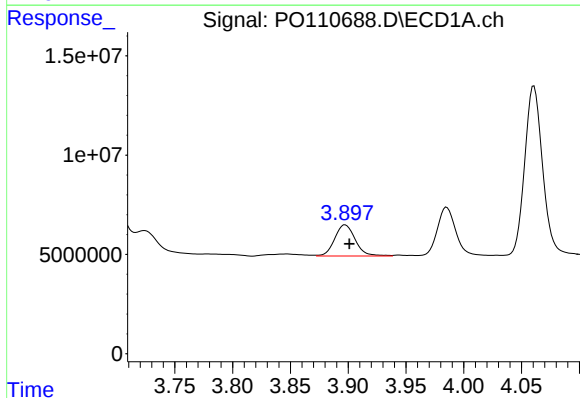
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 150041268
Conc: 557.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



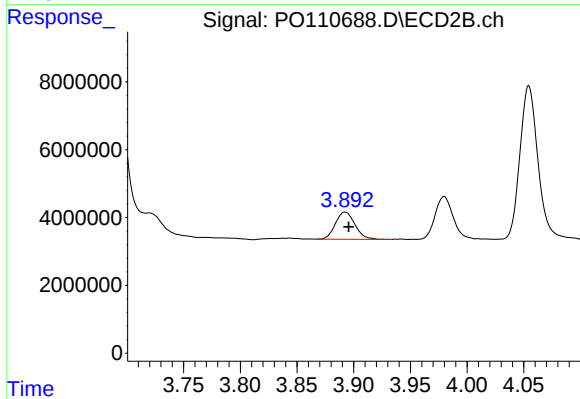
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 75074152
Conc: 503.60 ng/ml



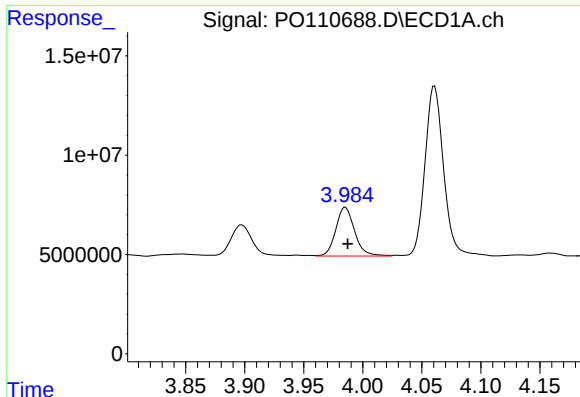
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 19585327
Conc: 165.93 ng/ml



#8 AR-1221-1

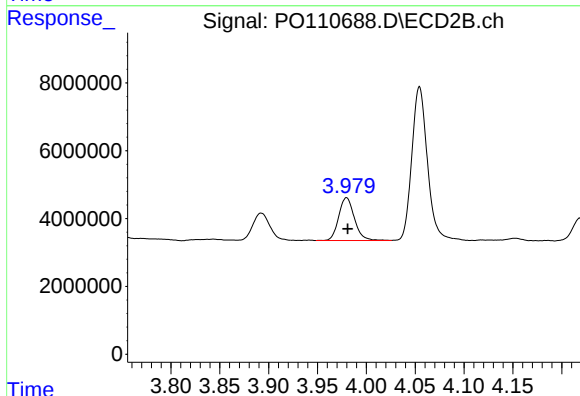
R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 9632876
Conc: 144.26 ng/ml



#9 AR-1221-2

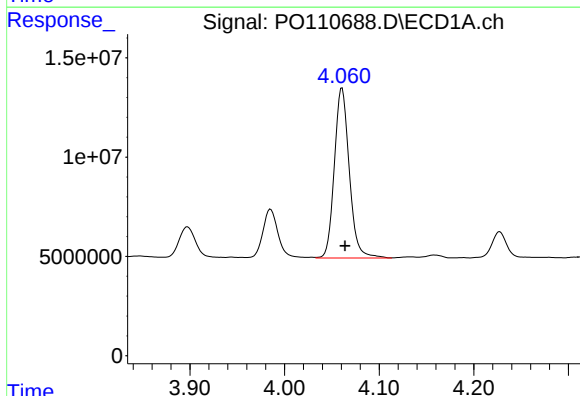
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 27314906
Conc: 309.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



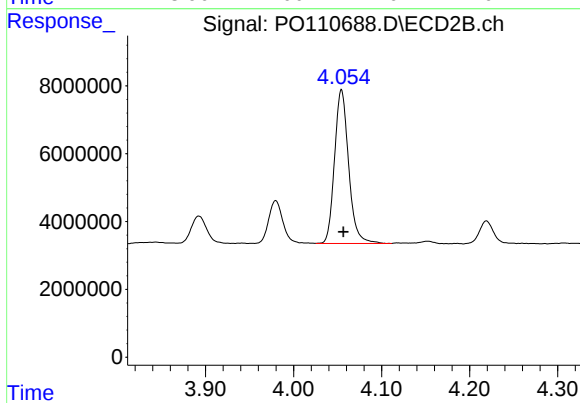
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 14178381
Conc: 283.02 ng/ml



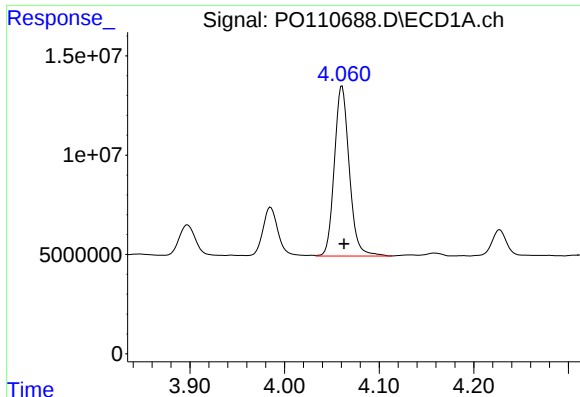
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 93840570
Conc: 356.64 ng/ml



#10 AR-1221-3

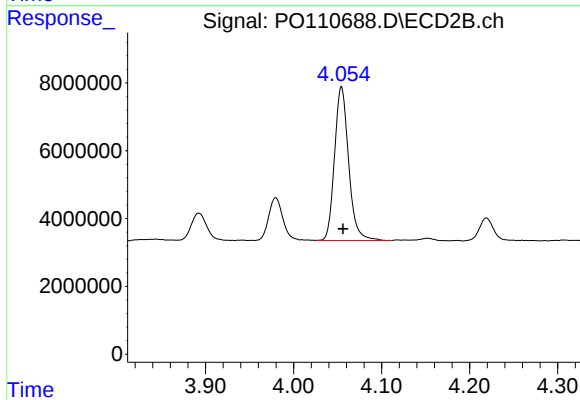
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 50459279
Conc: 338.27 ng/ml



#11 AR-1232-1

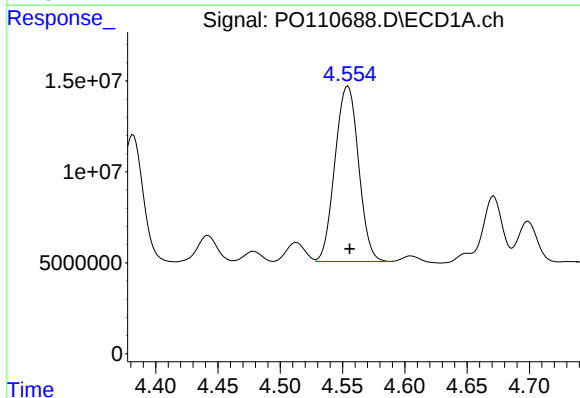
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 93840570
Conc: 458.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



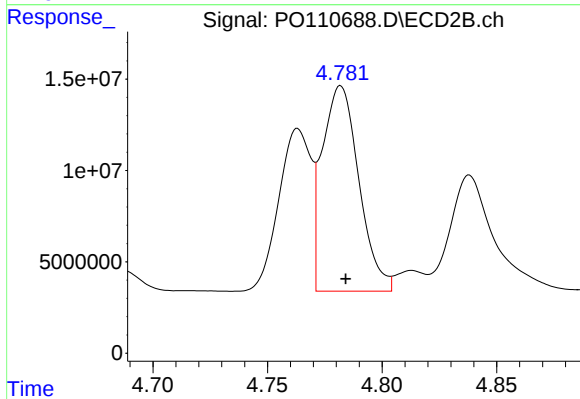
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 50459279
Conc: 438.69 ng/ml



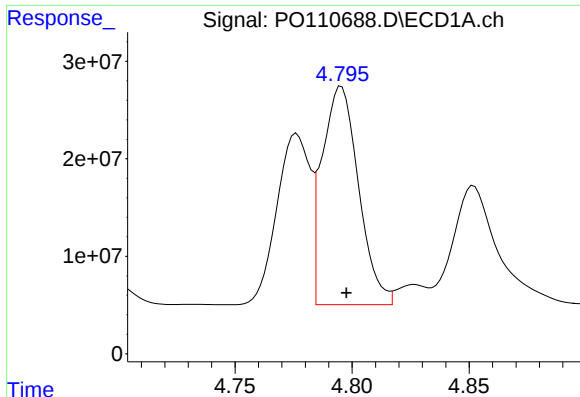
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 127316516
Conc: 1193.12 ng/ml



#12 AR-1232-2

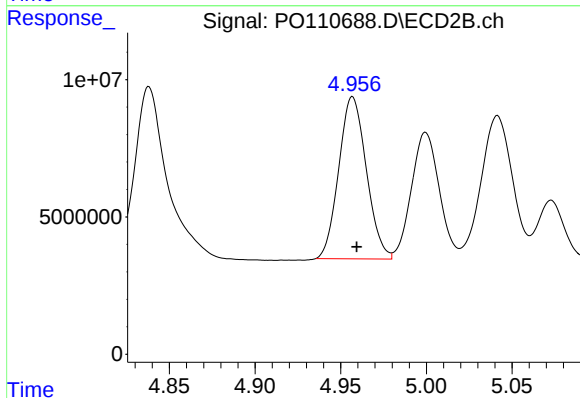
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 125121883
Conc: 1128.56 ng/ml



#13 AR-1232-3

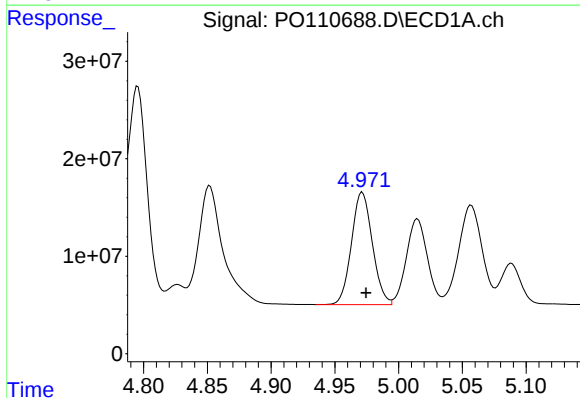
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 242967619
Conc: 1216.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



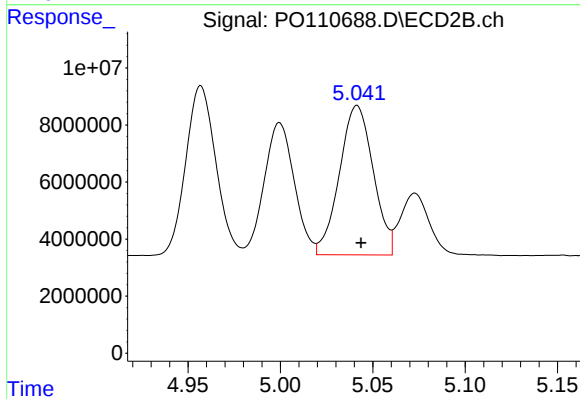
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 66175357
Conc: 1156.85 ng/ml



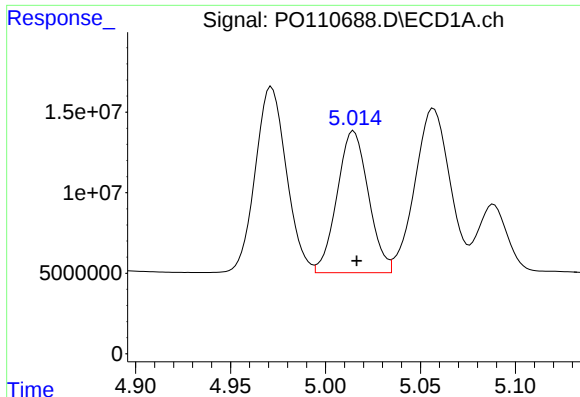
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 131572365
Conc: 1286.16 ng/ml



#14 AR-1232-4

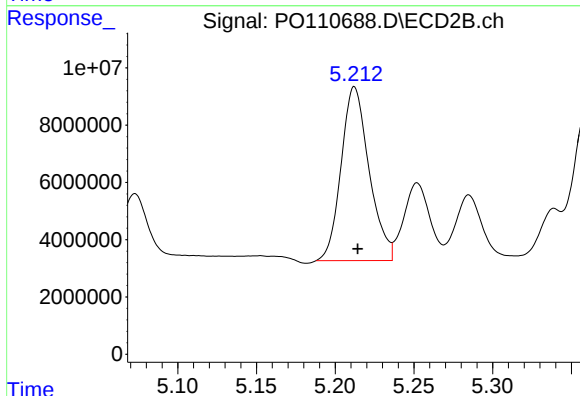
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 66714186
Conc: 1236.52 ng/ml



#15 AR-1232-5

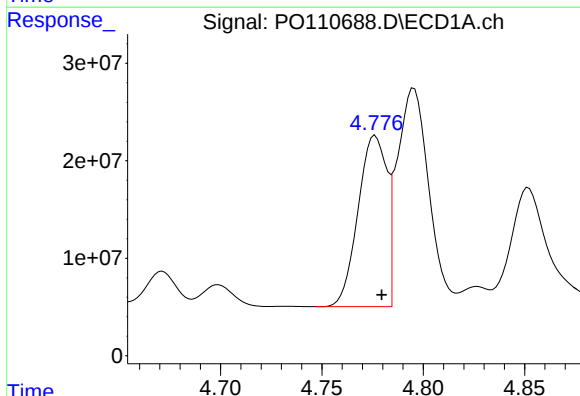
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 101077640
Conc: 1466.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



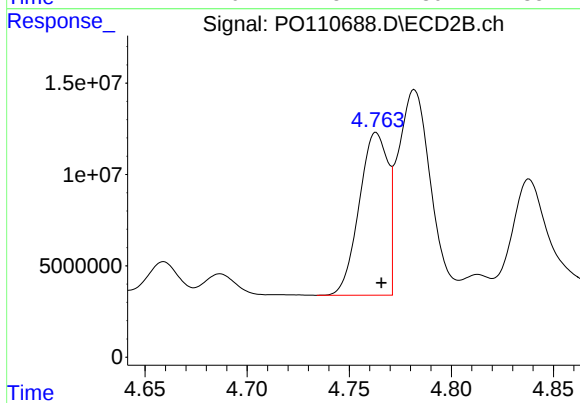
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 75074152
Conc: 1313.96 ng/ml



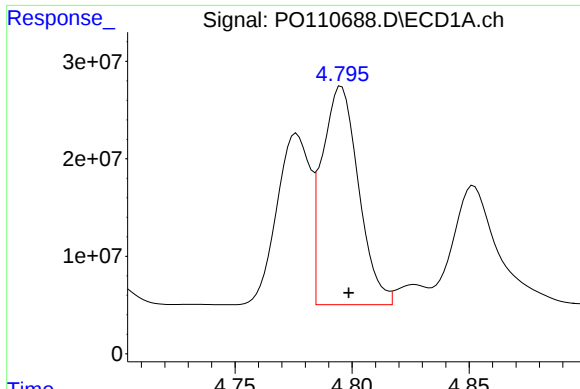
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 172977808
Conc: 623.27 ng/ml



#16 AR-1242-1

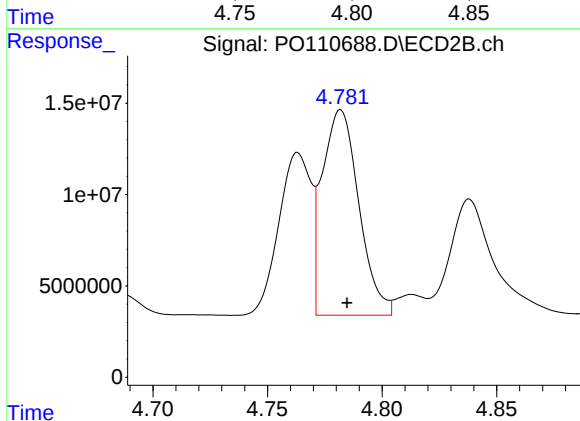
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 87180900
Conc: 583.14 ng/ml



#17 AR-1242-2

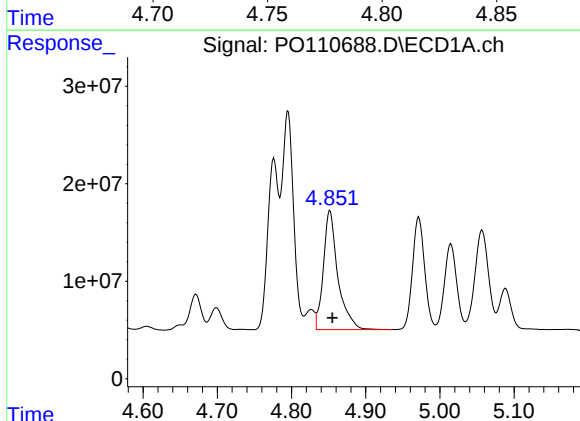
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 242967619
Conc: 629.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



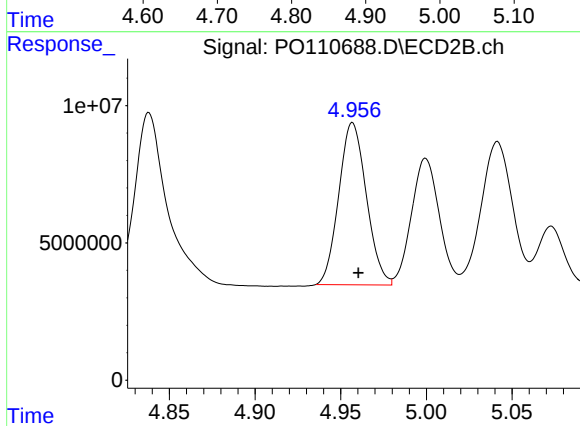
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 125121883
Conc: 586.43 ng/ml



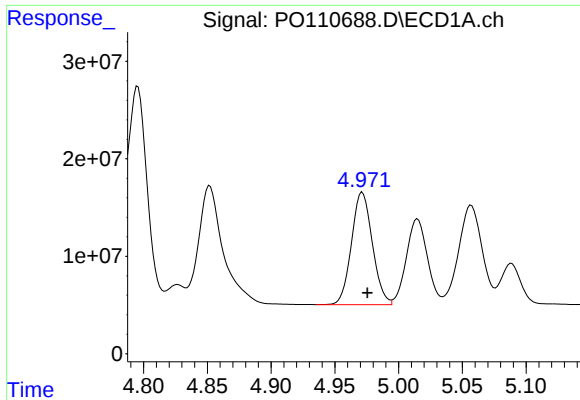
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 166262455
Conc: 597.63 ng/ml



#18 AR-1242-3

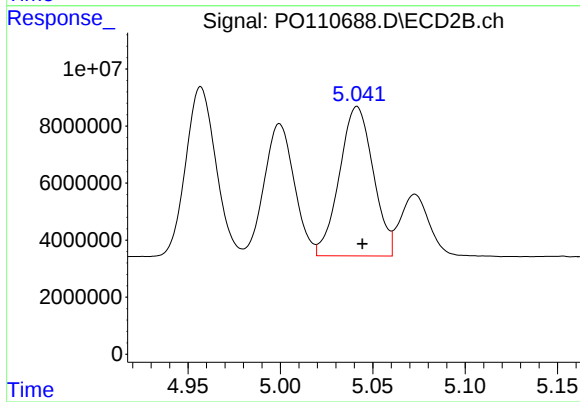
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 66175357
Conc: 572.54 ng/ml



#19 AR-1242-4

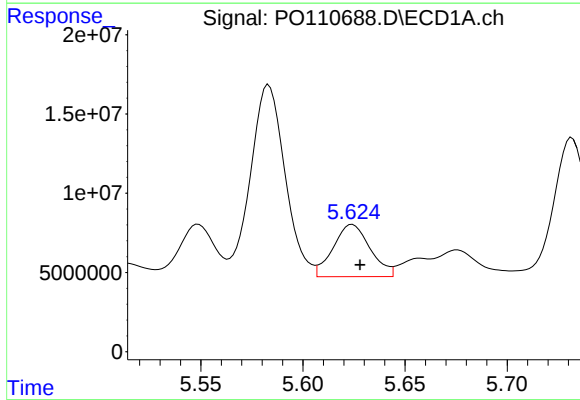
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 131572365
Conc: 622.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



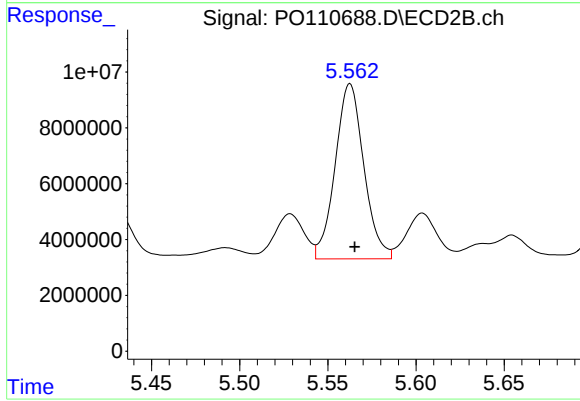
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 66714186
Conc: 555.49 ng/ml



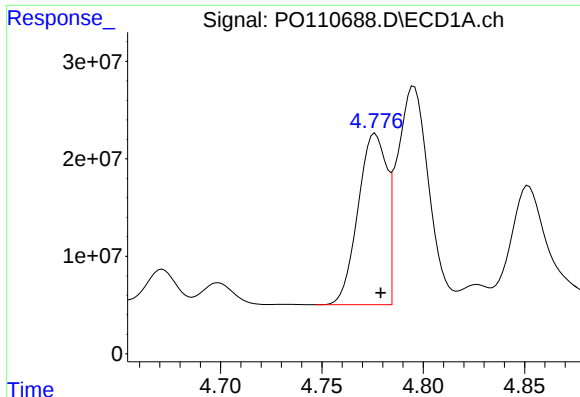
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 41604673
Conc: 183.77 ng/ml



#20 AR-1242-5

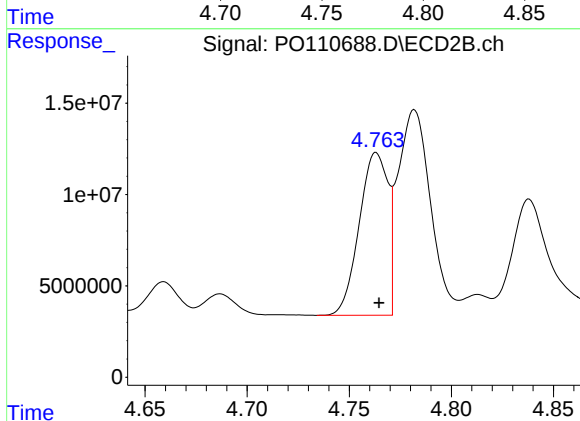
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 70943461
Conc: 488.94 ng/ml



#21 AR-1248-1

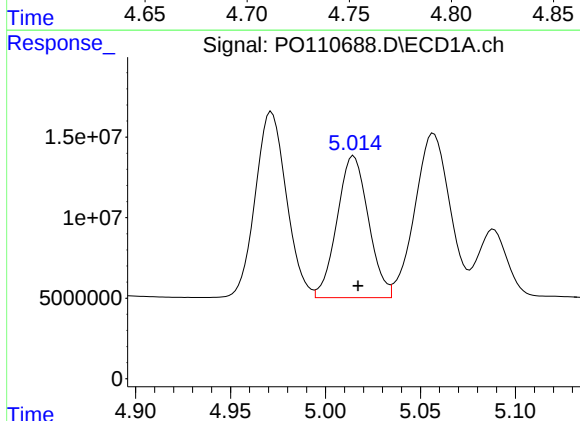
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 172977808
Conc: 812.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



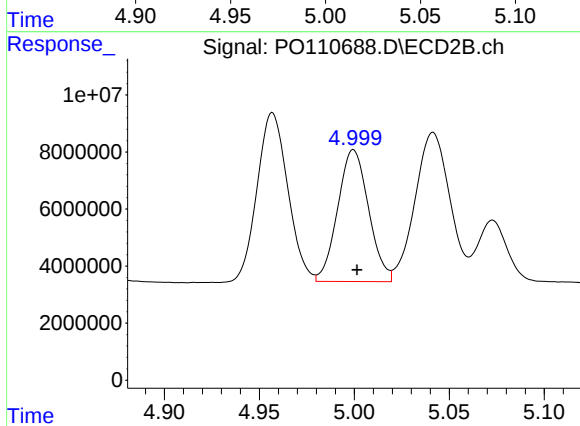
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 87180900
Conc: 757.23 ng/ml



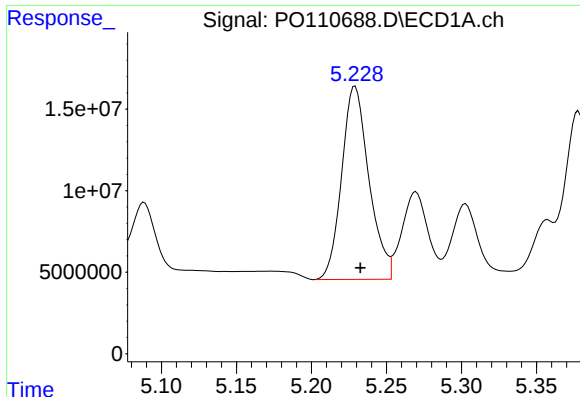
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 101077640
Conc: 341.57 ng/ml



#22 AR-1248-2

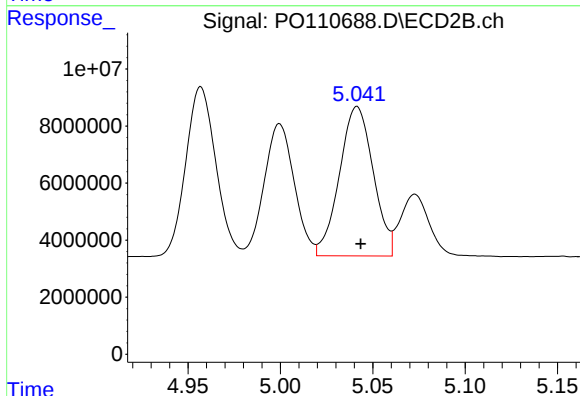
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 52356350
Conc: 321.44 ng/ml



#23 AR-1248-3

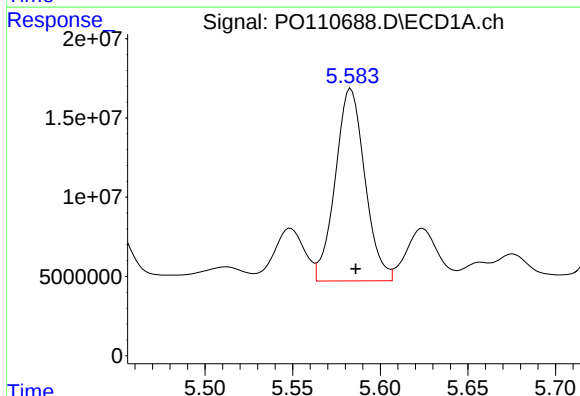
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 150041268
Conc: 405.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



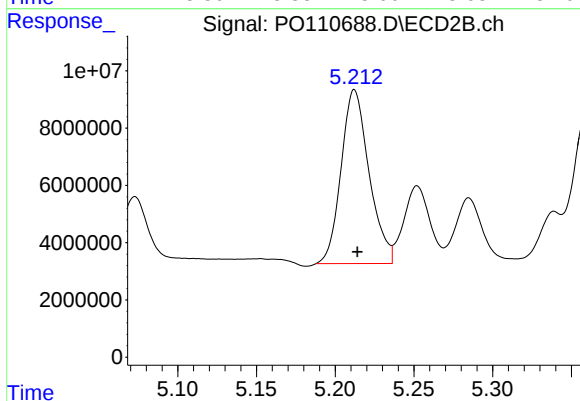
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 66714186
Conc: 379.37 ng/ml



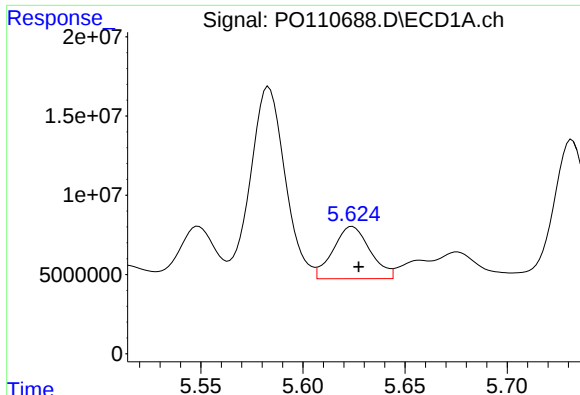
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 142888691
Conc: 274.77 ng/ml



#24 AR-1248-4

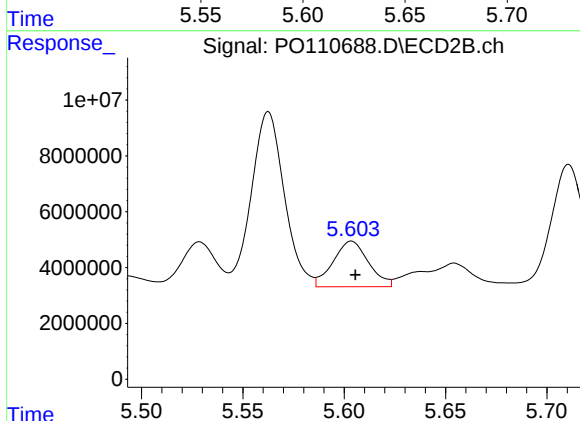
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 75074152
Conc: 368.59 ng/ml



#25 AR-1248-5

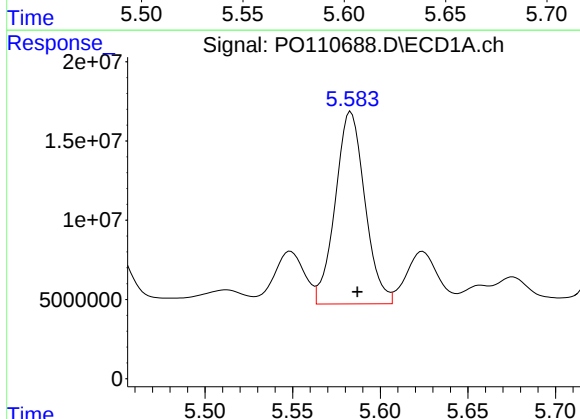
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 41604673
Conc: 112.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



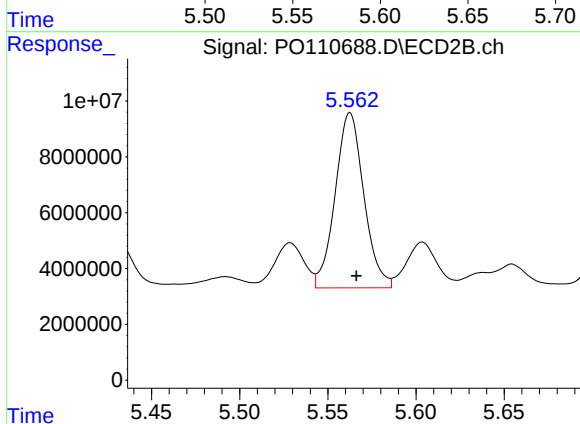
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 19857173
Conc: 100.60 ng/ml



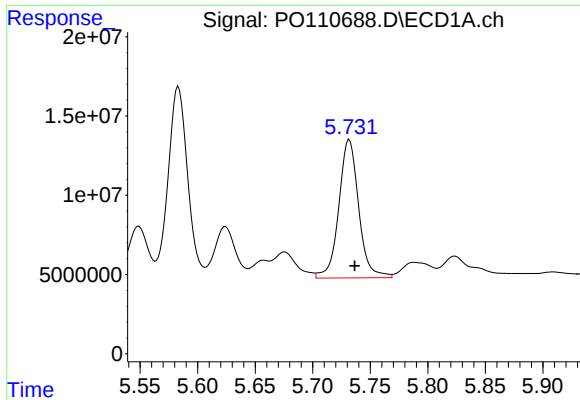
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 142888691
Conc: 256.08 ng/ml



#26 AR-1254-1

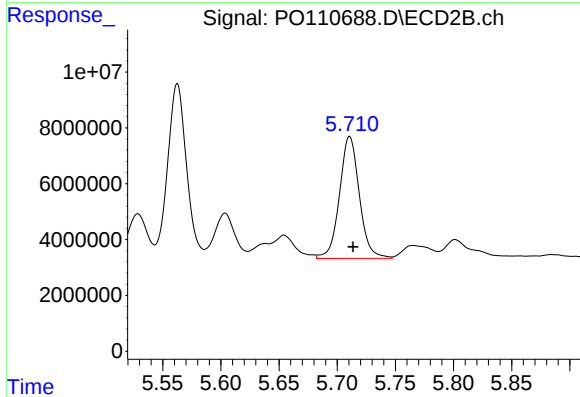
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 70943461
Conc: 235.30 ng/ml



#27 AR-1254-2

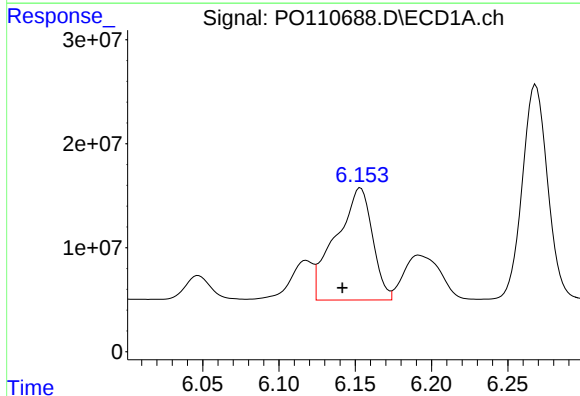
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 105424175
Conc: 217.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



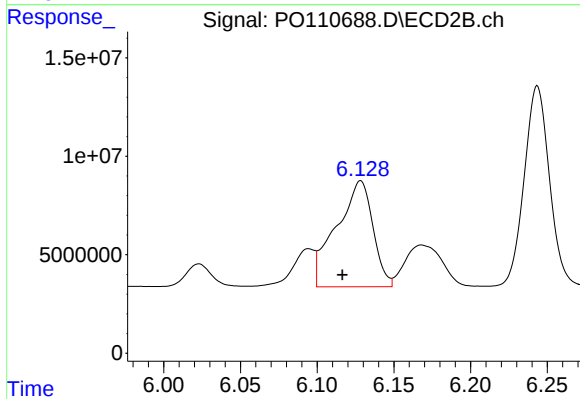
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 51828601
Conc: 195.81 ng/ml



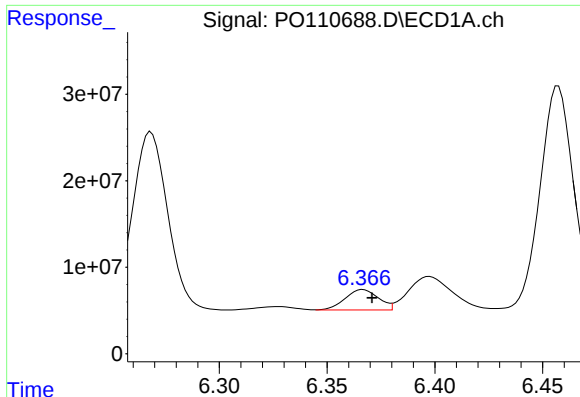
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 180062908
Conc: 229.90 ng/ml



#28 AR-1254-3

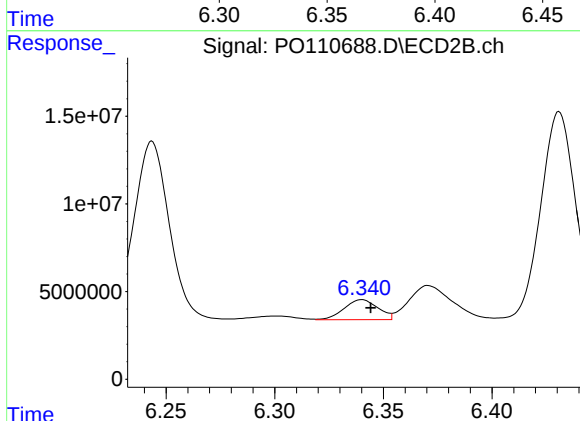
R.T.: 6.128 min
Delta R.T.: 0.012 min
Response: 89469892
Conc: 221.78 ng/ml



#29 AR-1254-4

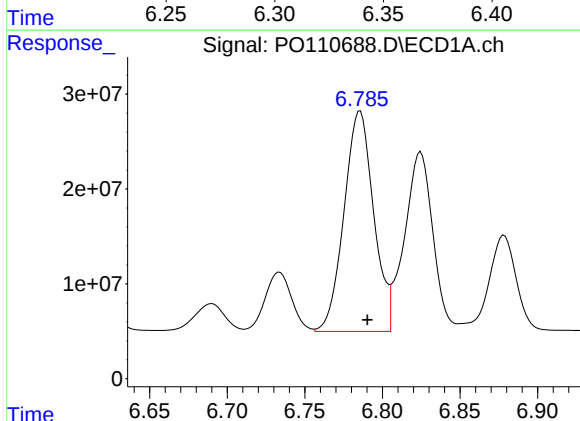
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 25368379
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



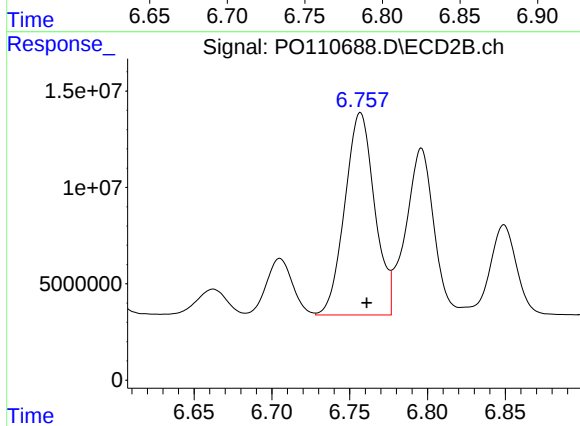
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 12397182
Conc: 53.97 ng/ml



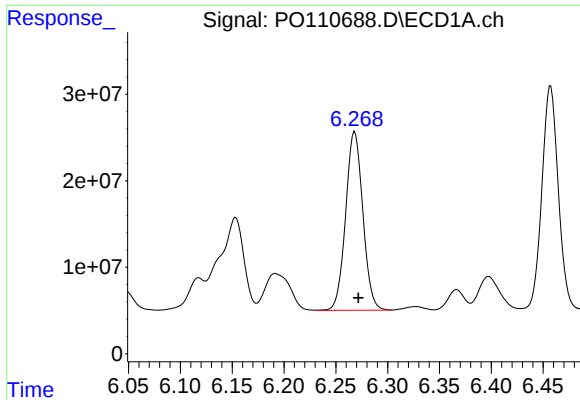
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 308241141
Conc: 439.78 ng/ml



#30 AR-1254-5

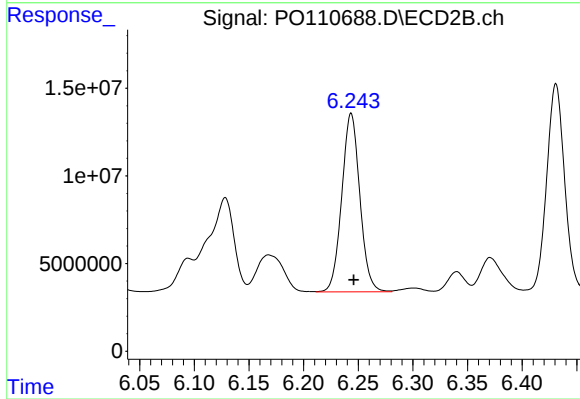
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 140175992
Conc: 421.85 ng/ml



#31 AR-1260-1

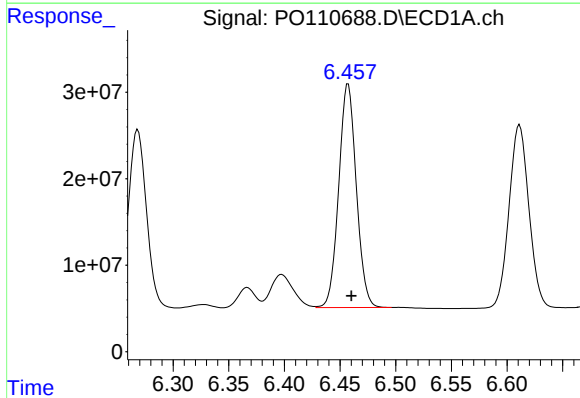
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 238981511
Conc: 505.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



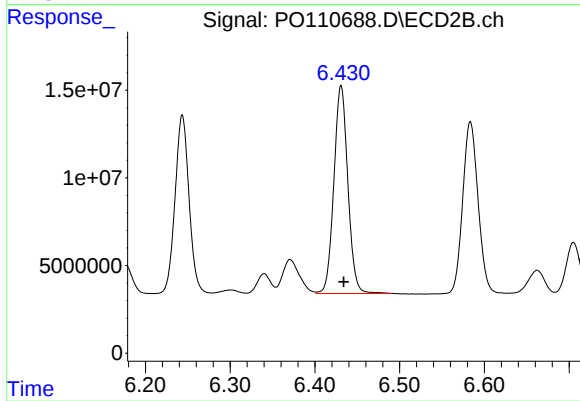
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 117280102
Conc: 476.82 ng/ml



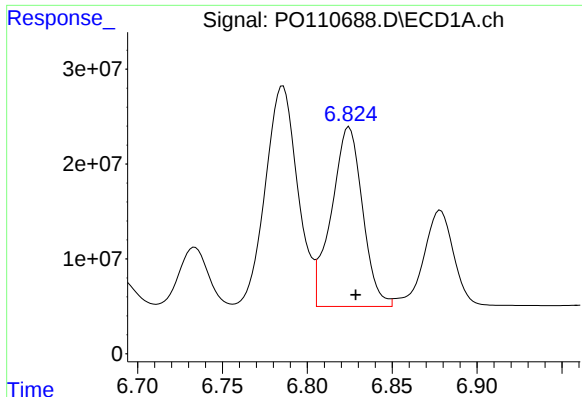
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 284279006
Conc: 484.77 ng/ml



#32 AR-1260-2

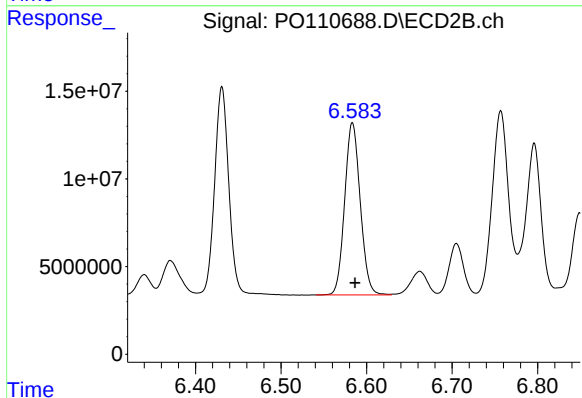
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 135866677
Conc: 465.69 ng/ml



#33 AR-1260-3

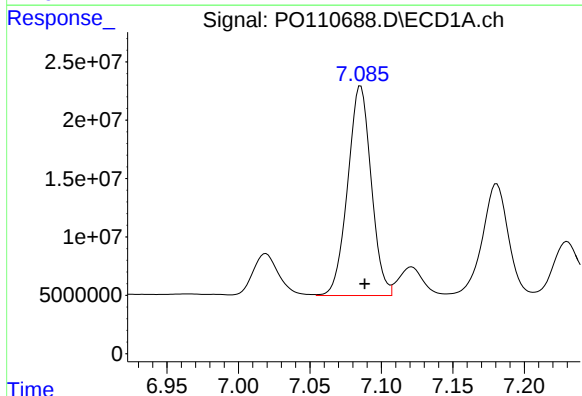
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 241644552
Conc: 490.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



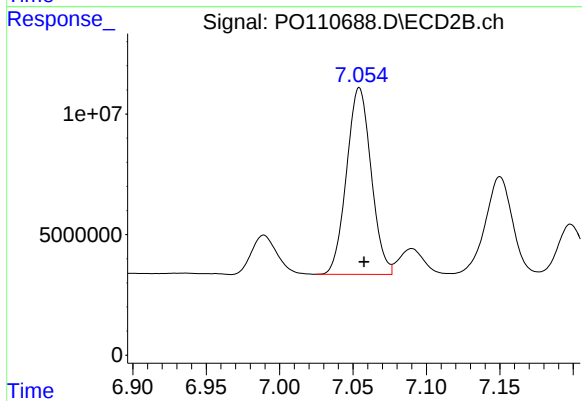
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 124305951
Conc: 458.89 ng/ml



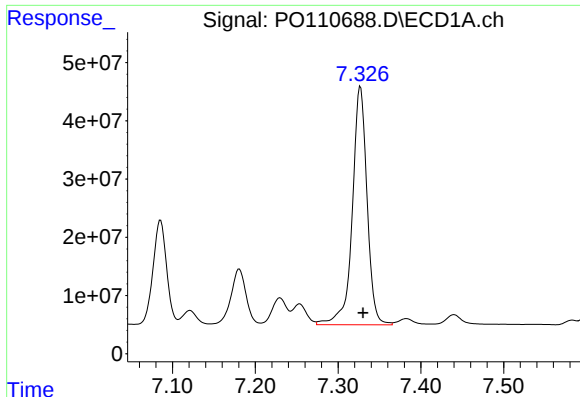
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 205331816
Conc: 483.79 ng/ml



#34 AR-1260-4

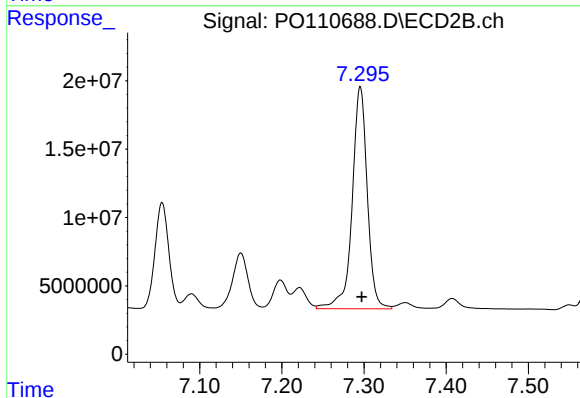
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 90153141
Conc: 449.33 ng/ml



#35 AR-1260-5

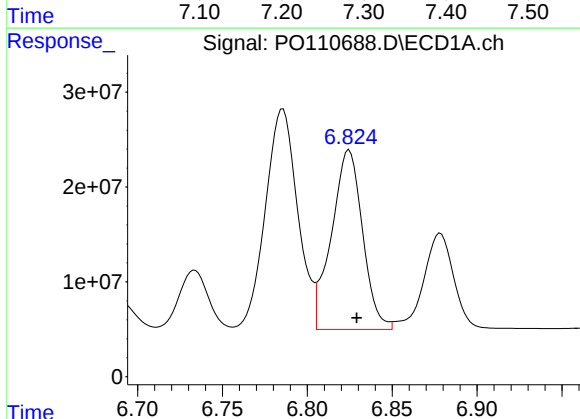
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 506753718
Conc: 485.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



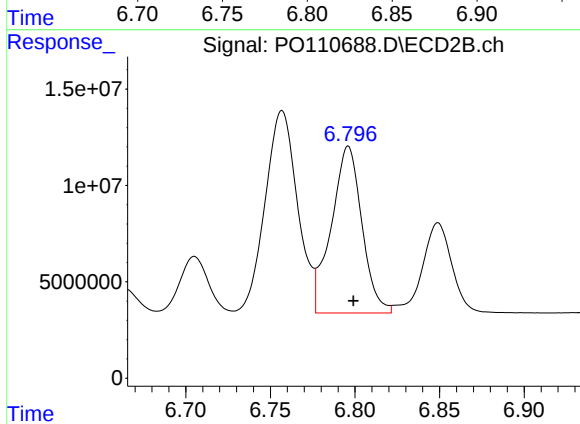
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 207779256
Conc: 452.82 ng/ml



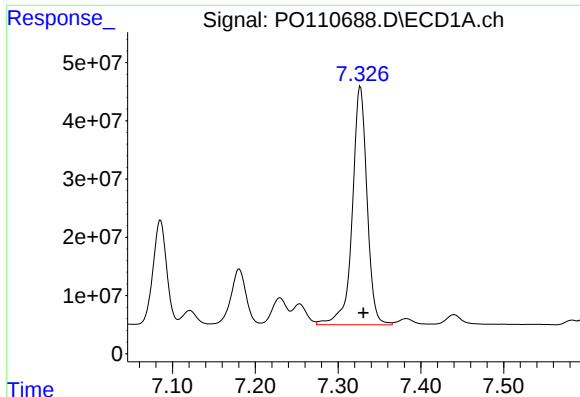
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 241644552
Conc: 344.49 ng/ml



#36 AR-1262-1

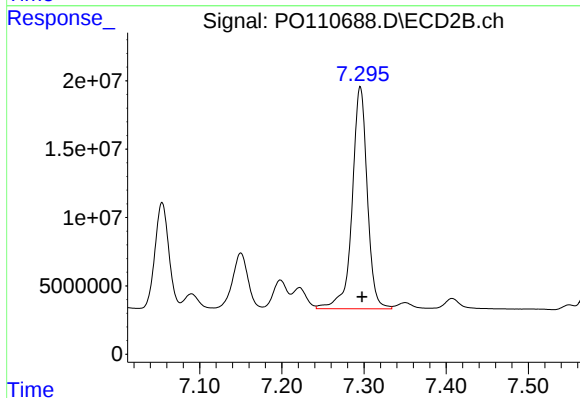
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 109118110
Conc: 331.32 ng/ml



#37 AR-1262-2

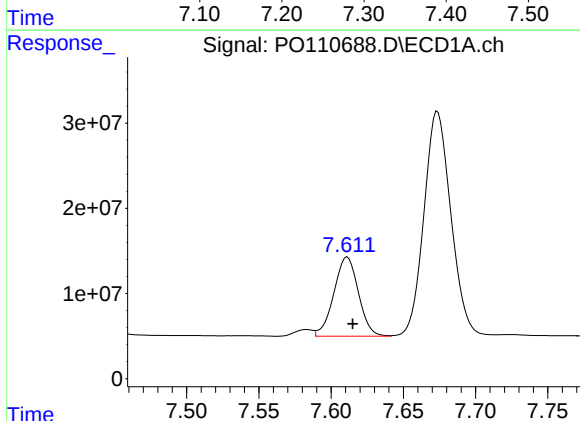
R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 506753718
Conc: 419.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



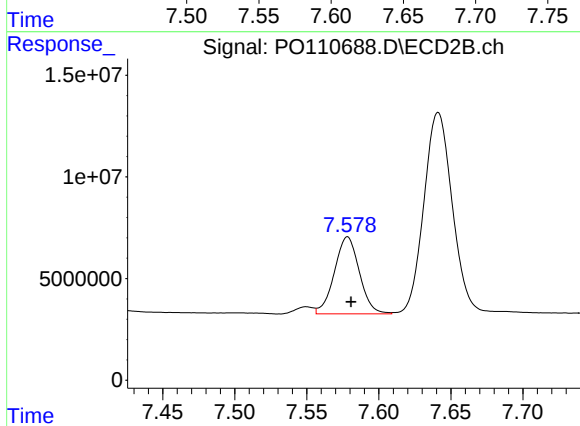
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 207779256
Conc: 408.65 ng/ml



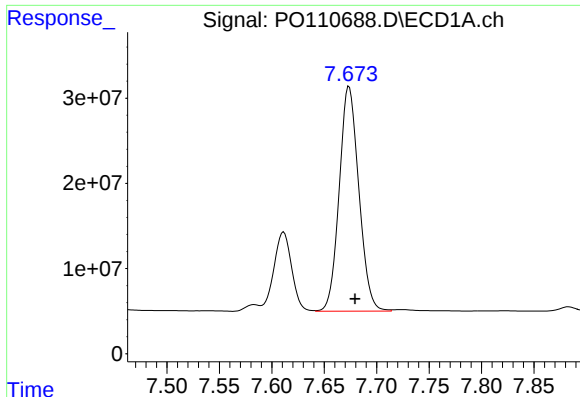
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 110255986
Conc: 216.57 ng/ml



#38 AR-1262-3

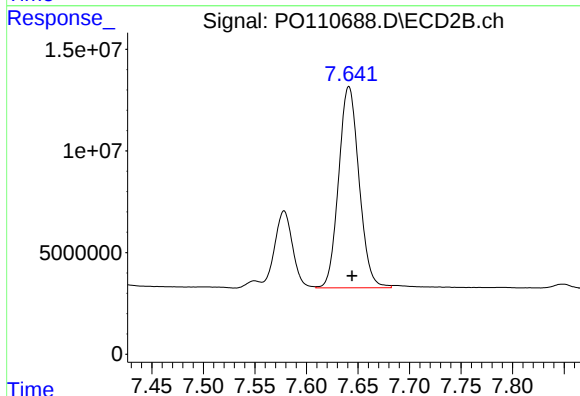
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 45802426
Conc: 236.55 ng/ml



#39 AR-1262-4

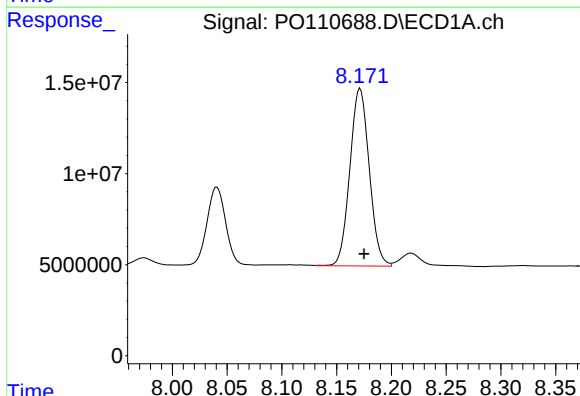
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 343581957
Conc: 383.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



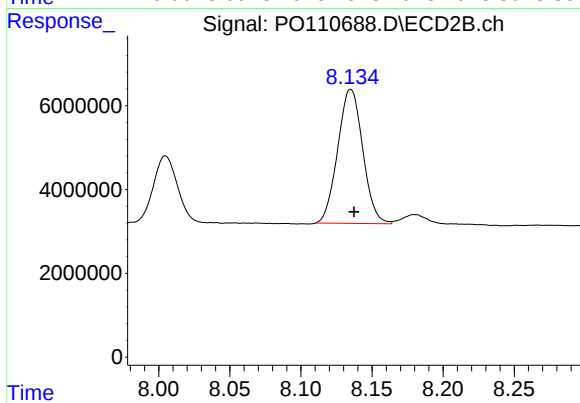
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 136342569
Conc: 392.86 ng/ml



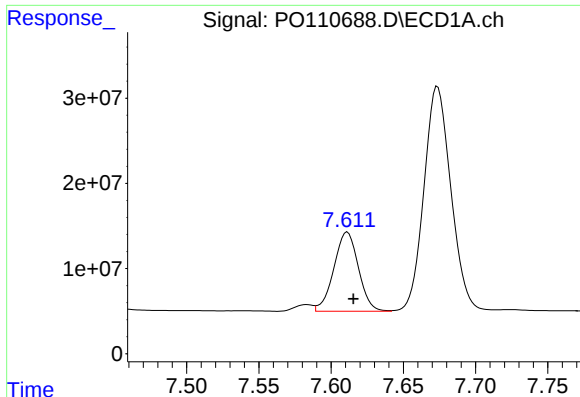
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 119891155
Conc: 297.50 ng/ml



#40 AR-1262-5

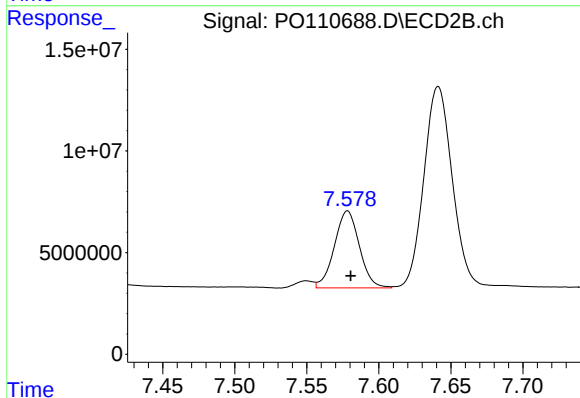
R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 39244131
Conc: 314.97 ng/ml



#41 AR-1268-1

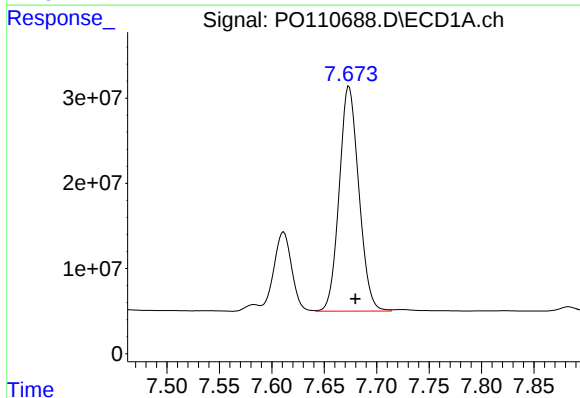
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 110255986
Conc: 78.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



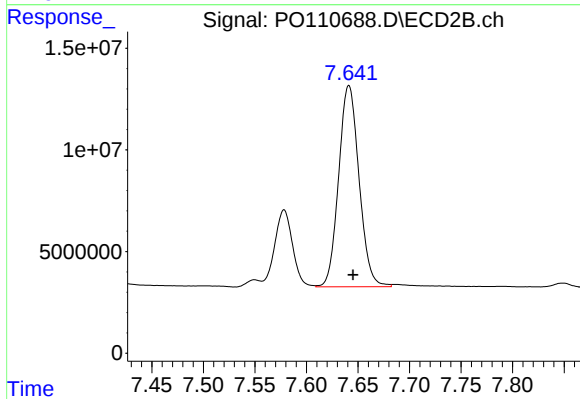
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 45802426
Conc: 83.62 ng/ml



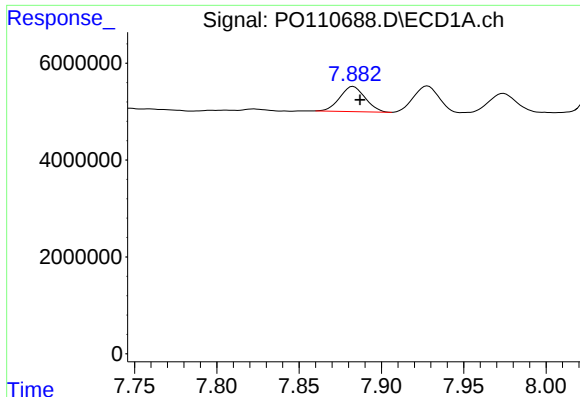
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 343581957
Conc: 268.48 ng/ml



#42 AR-1268-2

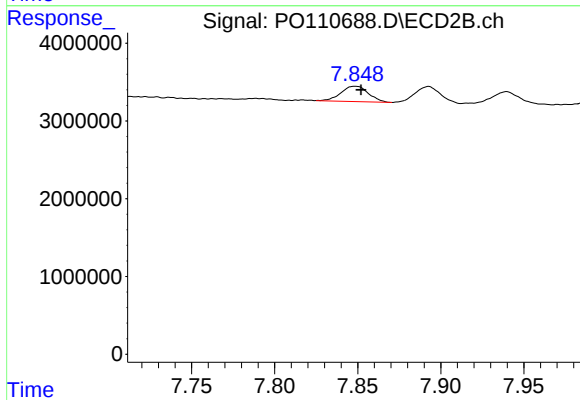
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 136342569
Conc: 274.06 ng/ml



#43 AR-1268-3

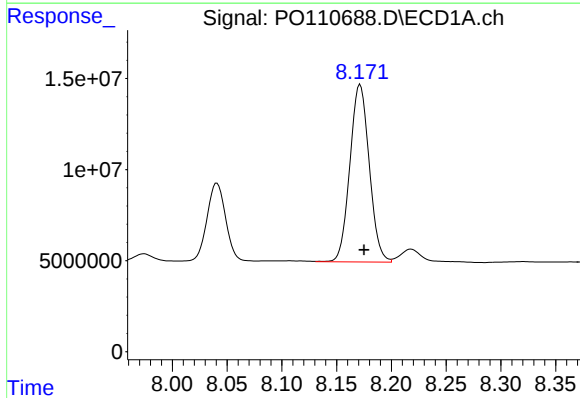
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 5552129
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



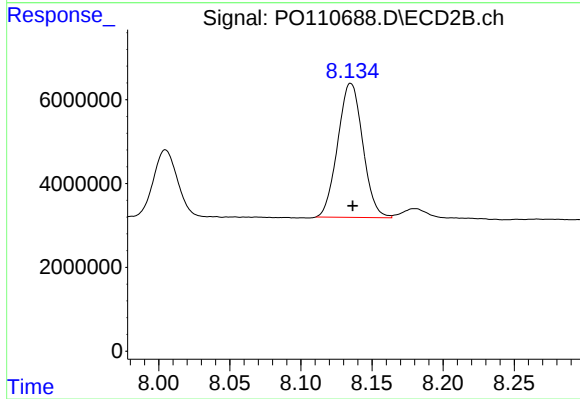
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 2264911
Conc: 6.10 ng/ml



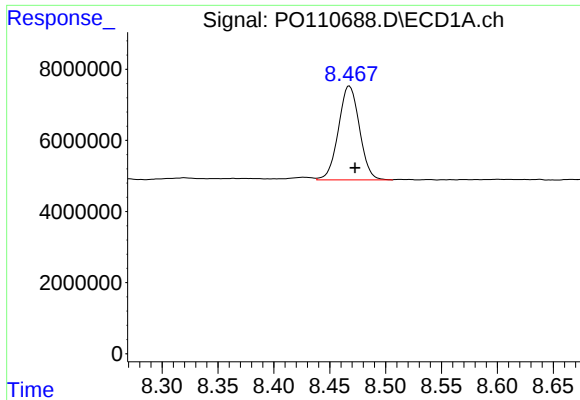
#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 119891155
Conc: 269.93 ng/ml



#44 AR-1268-4

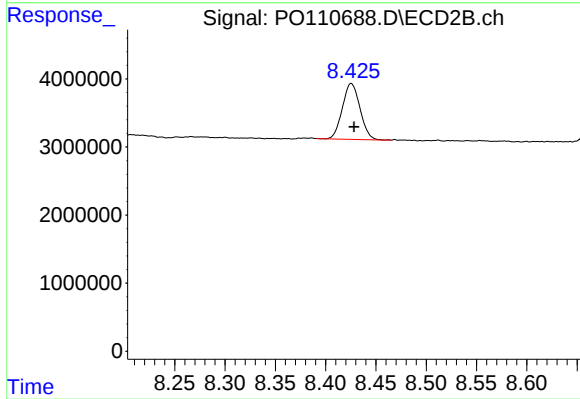
R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 39244131
Conc: 278.05 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 34596947
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 10019875
Conc: 12.73 ng/ml