

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020224\
 Data File : P0101573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 09:19
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 11:42:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 2024
 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...	4.329	3.627	192.3E6	127.0E6	50.108	49.132
2)	SA Decachlor...	10.056	8.672	116.3E6	92247363	49.902	48.679
Target Compounds							
3)	L1 AR-1016-1	5.496	4.719	53660433	38761956	548.936	524.326
4)	L1 AR-1016-2	5.519	4.738	77311353	53910686	562.036	546.969
5)	L1 AR-1016-3	5.581	4.917	50616375	28546352	564.230	520.336
6)	L1 AR-1016-4	5.679	4.958	39891919	24760428	558.147	487.234
7)	L1 AR-1016-5	5.975	5.174	39918014	32327049	505.000	495.162
8)	L2 AR-1221-1	4.533	3.840	7081223	4797229	169.126	167.498
9)	L2 AR-1221-2	4.625	3.928	9640951	6969954	303.869	311.644
10)	L2 AR-1221-3	4.700	4.004	33163321	23547364	374.533	370.461
11)	L3 AR-1232-1	4.700	4.004	33163321	23547364	438.622	431.589
12)	L3 AR-1232-2	5.229	4.738	45225758	53910686	995.229	1121.149
13)	L3 AR-1232-3	5.519	4.917	77311353	28546352	1154.961	1088.699
14)	L3 AR-1232-4	5.679	5.000	39891919	30552738	1114.357	1097.143
15)	L3 AR-1232-5	5.771	5.174	38158353	32327049	1118.467	1057.151
16)	L4 AR-1242-1	5.496	4.719	53660433	38761956	693.510	658.823
17)	L4 AR-1242-2	5.519	4.738	77311353	53910686	713.892	695.222
18)	L4 AR-1242-3	5.581	4.917	50616375	28546352	712.102	658.523
19)	L4 AR-1242-4	5.679	5.000	39891919	30552738	700.396	613.820
20)	L4 AR-1242-5	6.419	5.528	10366187	31277556	193.169	590.444 #
21)	L5 AR-1248-1	5.496	4.719	53660433	38761956	925.787	866.284
22)	L5 AR-1248-2	5.771	4.958	38158353	24760428	378.900	352.149
23)	L5 AR-1248-3	5.975	5.000	39918014	30552738	385.260	420.052
24)	L5 AR-1248-4	6.380	5.174	12047658	32327049	132.668	380.268 #
25)	L5 AR-1248-5	6.419	5.569	10366187	8105981	116.218	118.386
26)	L6 AR-1254-1	6.353	5.528	33255696	31277556	279.507	251.404
27)	L6 AR-1254-2	6.572	5.675	29034204	23512882	170.469	210.054
28)	L6 AR-1254-3	6.940	6.097	12723516	41595297	77.477	249.982 #
29)	L6 AR-1254-4	7.227	6.313	8664306	3109810	86.684	36.459 #
30)	L6 AR-1254-5	7.646	6.734	85577871	71209571	728.134	525.540 #
31)	L7 AR-1260-1	7.105	6.213	70352482	60960637	493.311	494.031
32)	L7 AR-1260-2	7.363	6.403	76526949	70869606	522.427	518.313
33)	L7 AR-1260-3	7.724	6.558	58414419	64512349	500.267	502.885
34)	L7 AR-1260-4	7.951	7.032	62473278	52497211	530.656	507.956
35)	L7 AR-1260-5	8.266	7.276	117.5E6	113.6E6	535.915	541.182
36)	L8 AR-1262-1	7.646	6.734	85577871	71209571	765.772	878.393
37)	L8 AR-1262-2	8.266	7.032	117.5E6	52497211	431.979	352.810
38)	L8 AR-1262-3	8.587	7.559	74991327	24476622	385.532	238.274 #
39)	L8 AR-1262-4	8.662	7.624	19673411	80617730	126.708	412.846 #
40)	L8 AR-1262-5	9.313	8.123	31898220	27368828	339.592	326.597
41)	L9 AR-1268-1	8.587	7.559	74991327	24476622	236.477	87.561 #

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Acq On : 02 Feb 2024 09:19
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

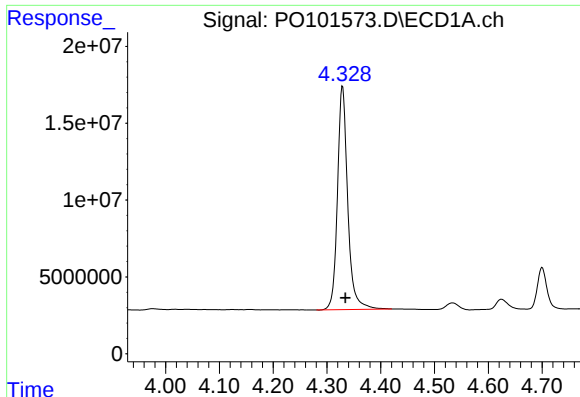
Instrument :
FID_E
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 11:42:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 2024
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	8.662	7.624	19673411	80617730	68.121	315.220 #
43)	L9 AR-1268-3	8.890	7.830	1419130	1458055	5.508	6.270
44)	L9 AR-1268-4	9.313	8.123	31898220	27368828	347.130	322.062
45)	L9 AR-1268-5	9.723	8.415	8954449	7453929	11.175	11.329

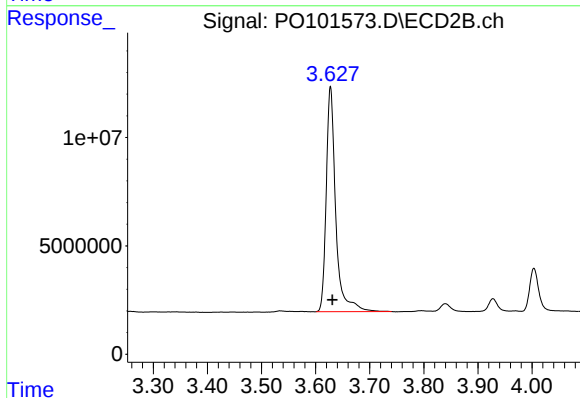
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

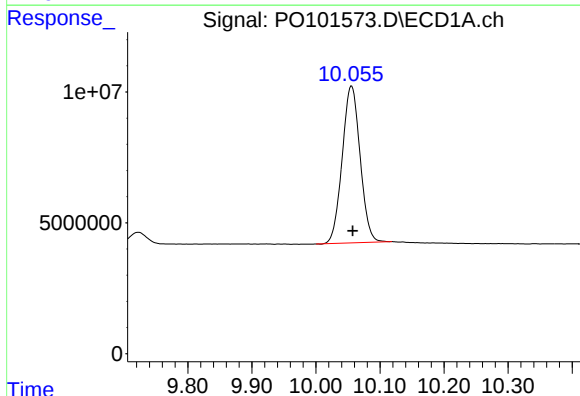
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 192341983
Conc: 50.11 ng/ml

Instrument :
FID_E
ClientSampleId :



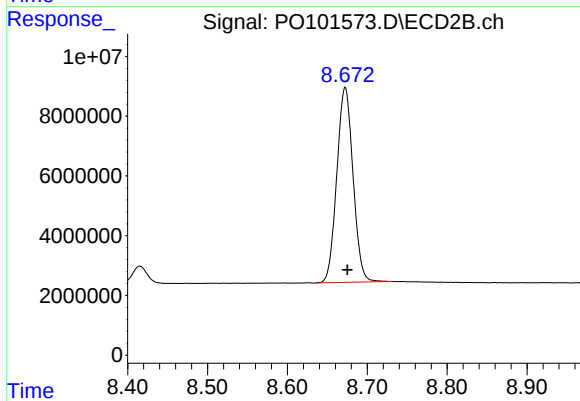
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 126974034
Conc: 49.13 ng/ml



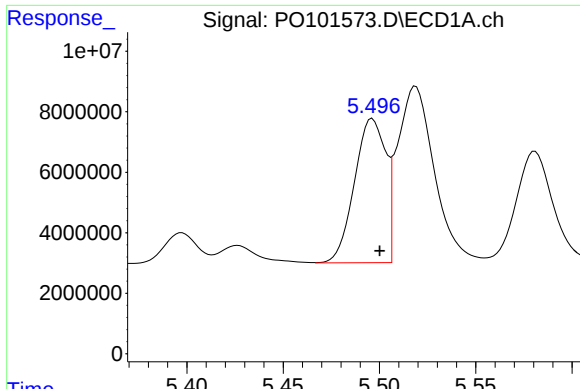
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.002 min
Response: 116277509
Conc: 49.90 ng/ml



#2 Decachlorobiphenyl

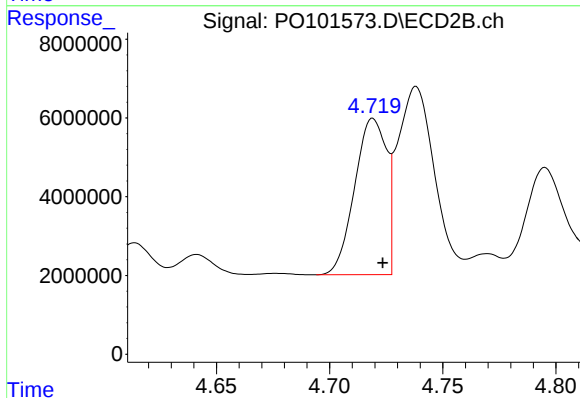
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 92247363
Conc: 48.68 ng/ml



#3 AR-1016-1

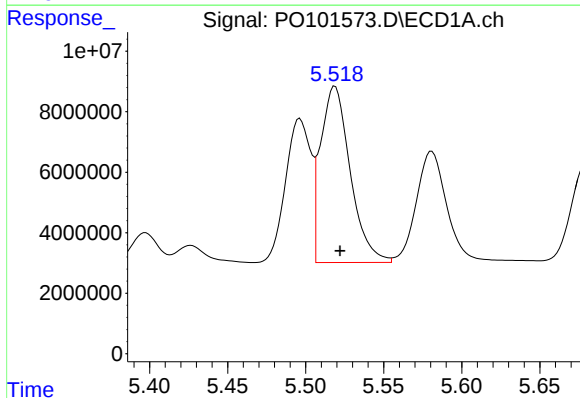
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 53660433
Conc: 548.94 ng/ml

Instrument :
FID_E
ClientSampleId :



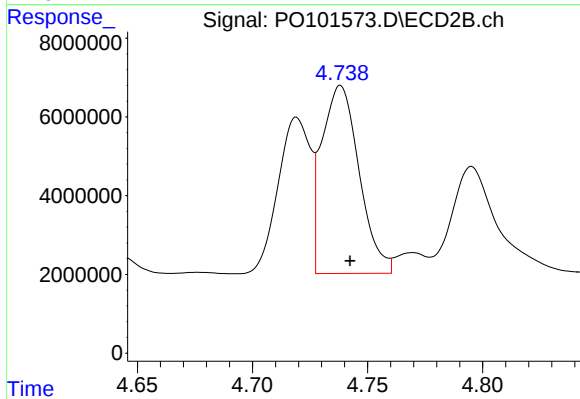
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 38761956
Conc: 524.33 ng/ml



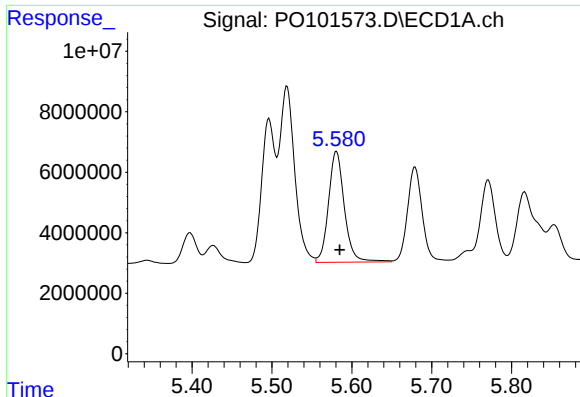
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 77311353
Conc: 562.04 ng/ml



#4 AR-1016-2

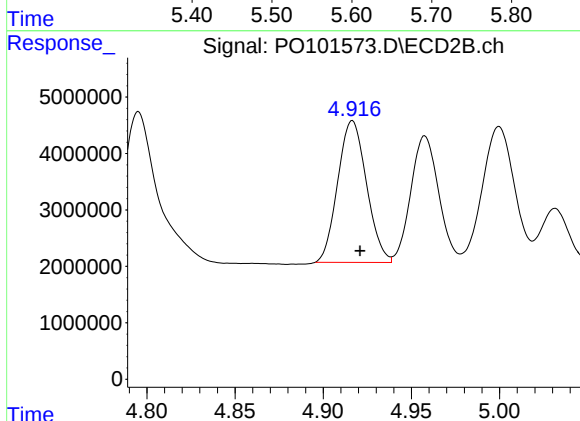
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 53910686
Conc: 546.97 ng/ml



#5 AR-1016-3

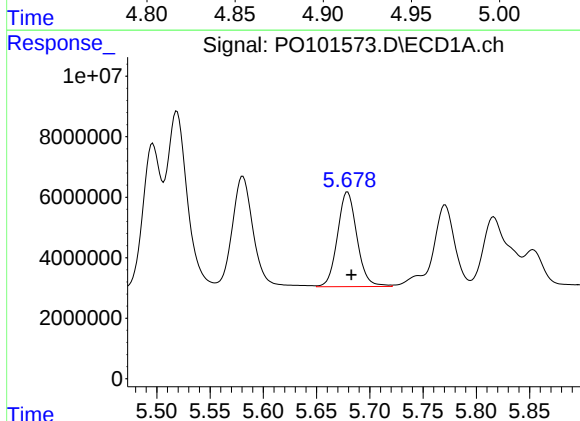
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 50616375
Conc: 564.23 ng/ml

Instrument :
FID_E
ClientSampleId :



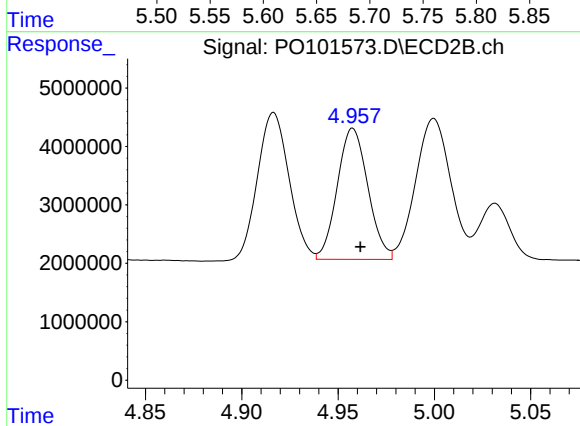
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 28546352
Conc: 520.34 ng/ml



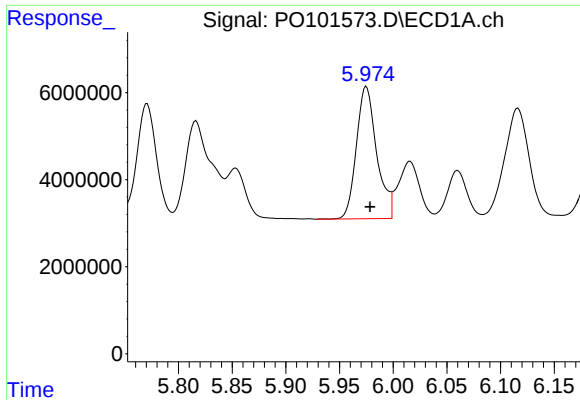
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 39891919
Conc: 558.15 ng/ml



#6 AR-1016-4

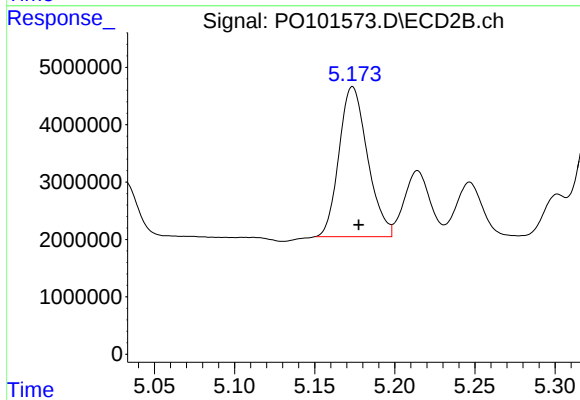
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 24760428
Conc: 487.23 ng/ml



#7 AR-1016-5

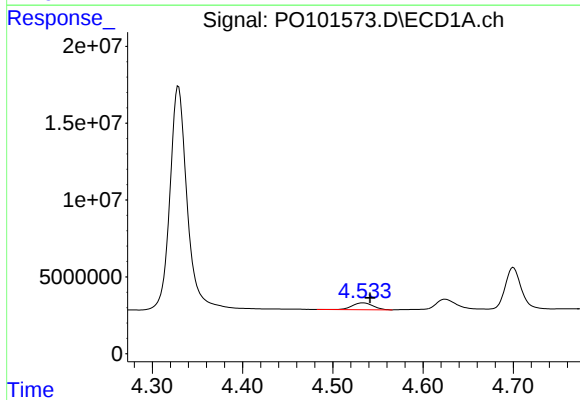
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 39918014
Conc: 505.00 ng/ml

Instrument :
FID_E
ClientSampleId :



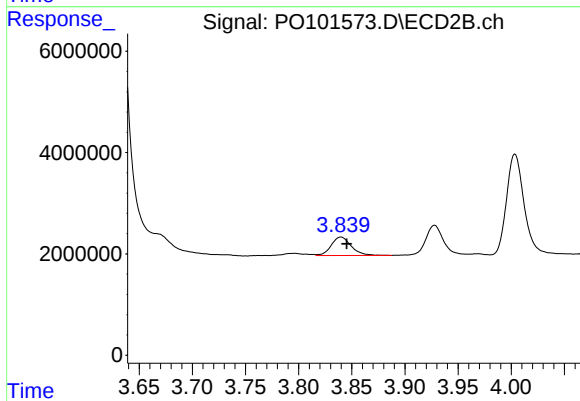
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 32327049
Conc: 495.16 ng/ml



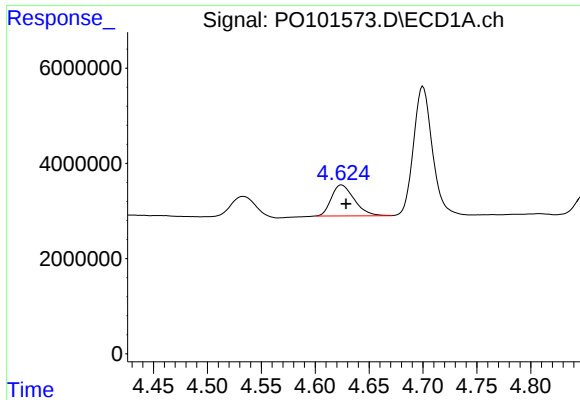
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.008 min
Response: 7081223
Conc: 169.13 ng/ml



#8 AR-1221-1

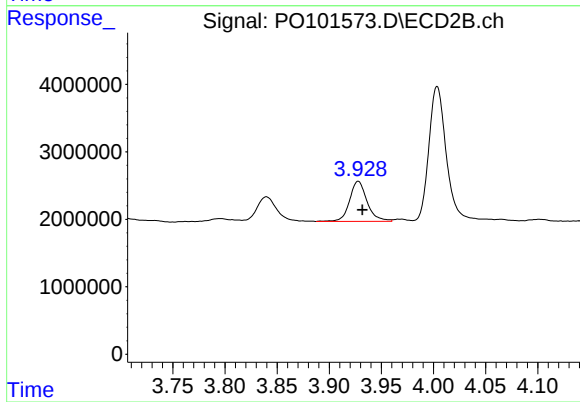
R.T.: 3.840 min
Delta R.T.: -0.005 min
Response: 4797229
Conc: 167.50 ng/ml



#9 AR-1221-2

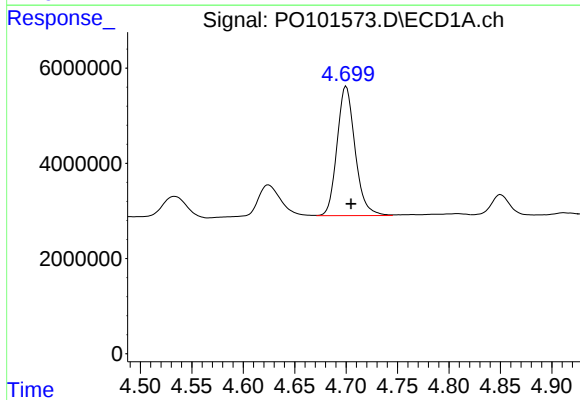
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 9640951
Conc: 303.87 ng/ml

Instrument :
FID_E
ClientSampleId :



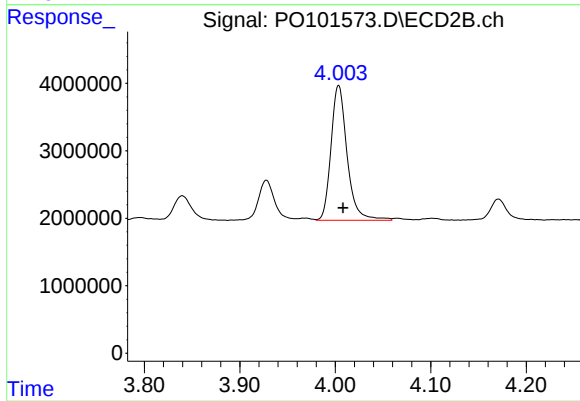
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.004 min
Response: 6969954
Conc: 311.64 ng/ml



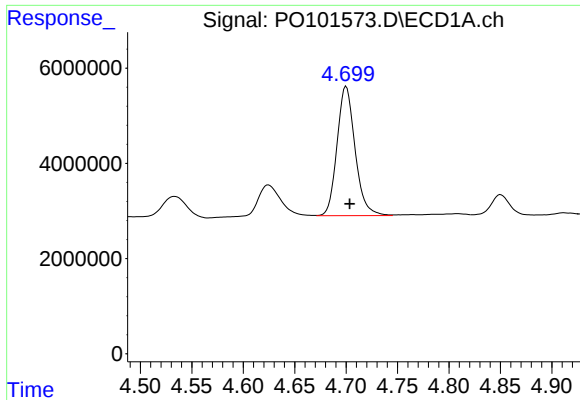
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 33163321
Conc: 374.53 ng/ml



#10 AR-1221-3

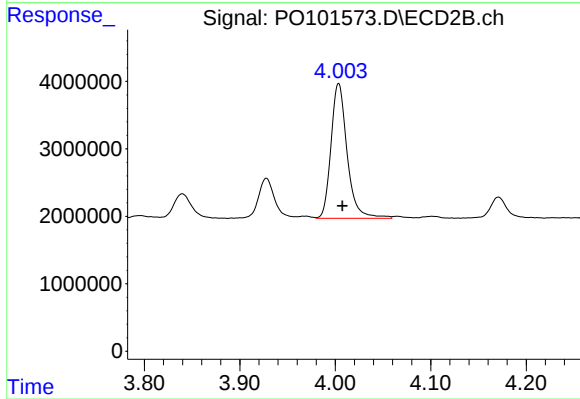
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 23547364
Conc: 370.46 ng/ml



#11 AR-1232-1

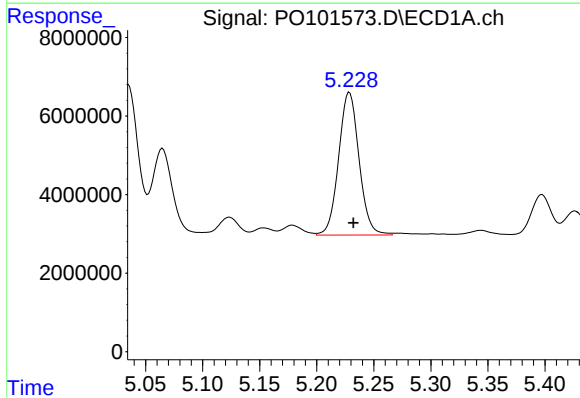
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 33163321
Conc: 438.62 ng/ml

Instrument :
FID_E
ClientSampleId :



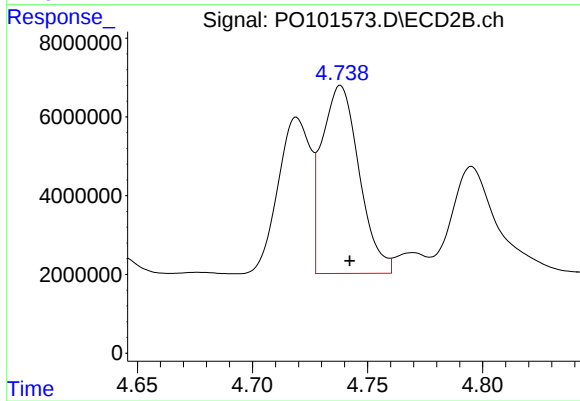
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 23547364
Conc: 431.59 ng/ml



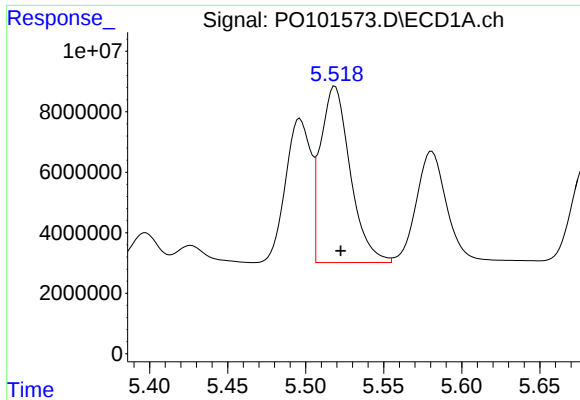
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 45225758
Conc: 995.23 ng/ml



#12 AR-1232-2

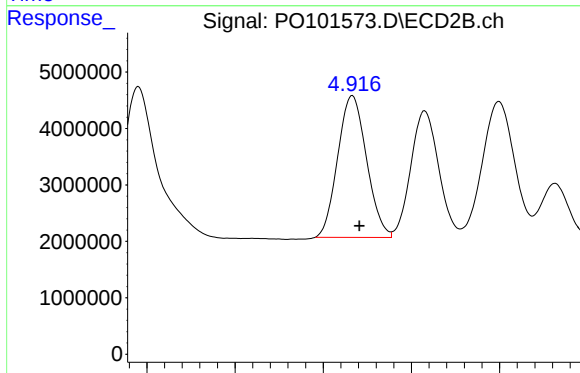
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 53910686
Conc: 1121.15 ng/ml



#13 AR-1232-3

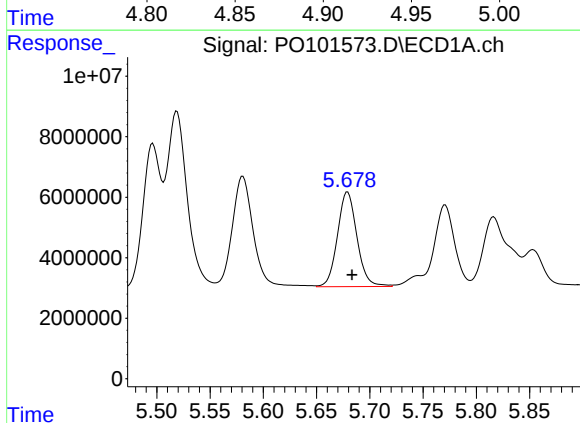
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 77311353
Conc: 1154.96 ng/ml

Instrument :
FID_E
ClientSampleId :



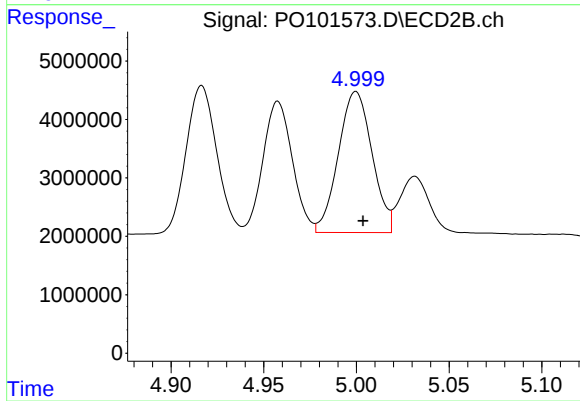
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 28546352
Conc: 1088.70 ng/ml



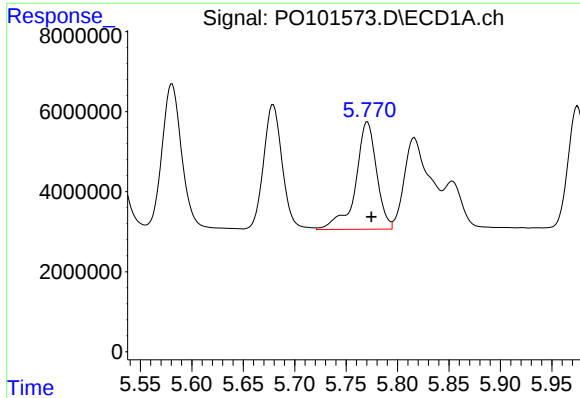
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 39891919
Conc: 1114.36 ng/ml



#14 AR-1232-4

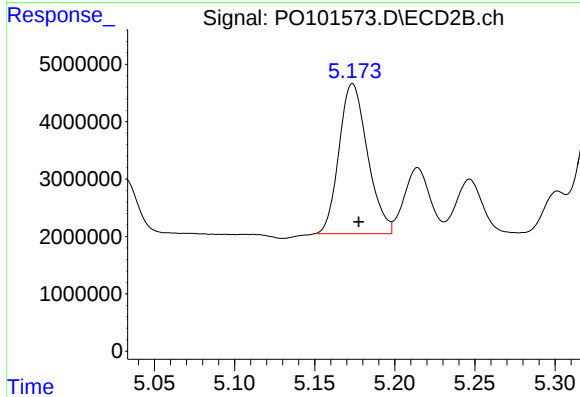
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 30552738
Conc: 1097.14 ng/ml



#15 AR-1232-5

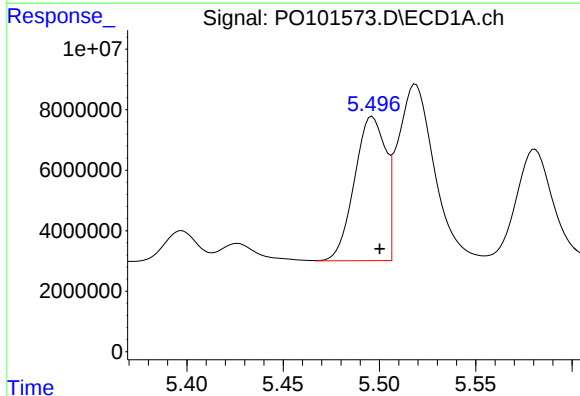
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 38158353
Conc: 1118.47 ng/ml

Instrument :
FID_E
ClientSampleId :



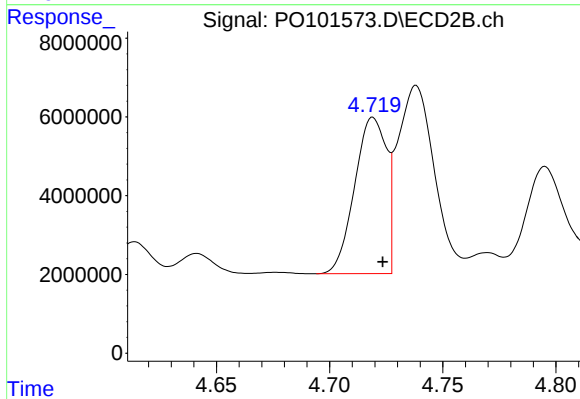
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 32327049
Conc: 1057.15 ng/ml



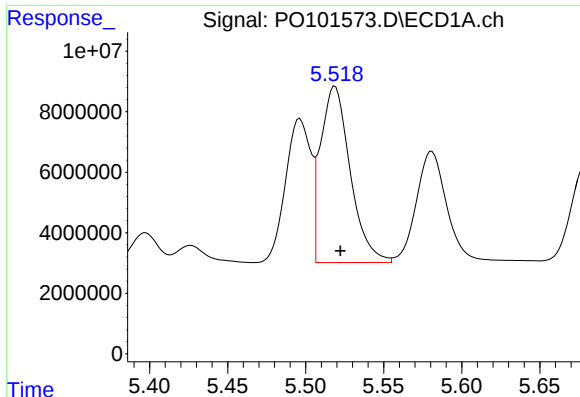
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 53660433
Conc: 693.51 ng/ml



#16 AR-1242-1

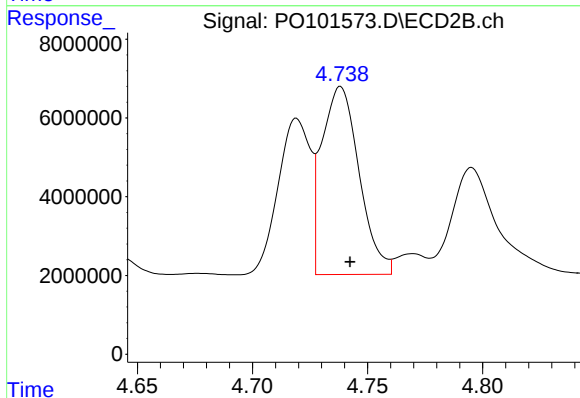
R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 38761956
Conc: 658.82 ng/ml



#17 AR-1242-2

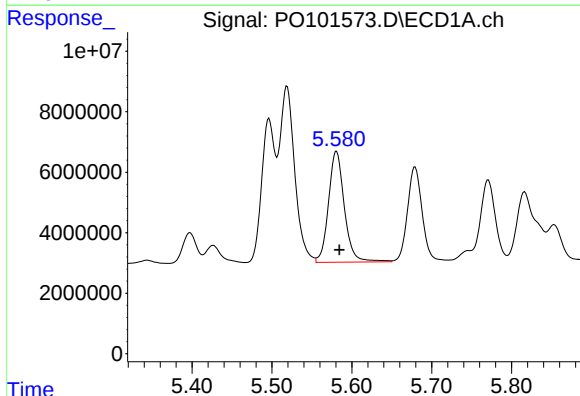
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 77311353
Conc: 713.89 ng/ml

Instrument :
FID_E
ClientSampleId :



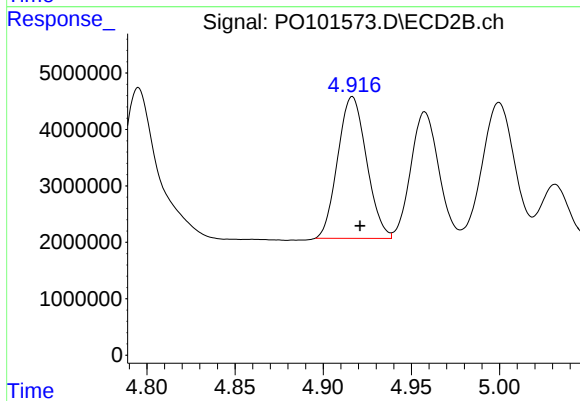
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 53910686
Conc: 695.22 ng/ml



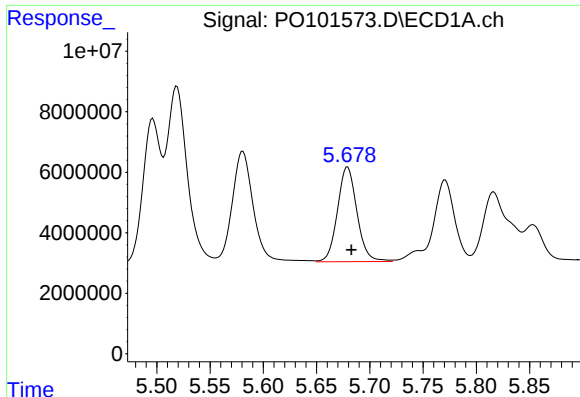
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 50616375
Conc: 712.10 ng/ml



#18 AR-1242-3

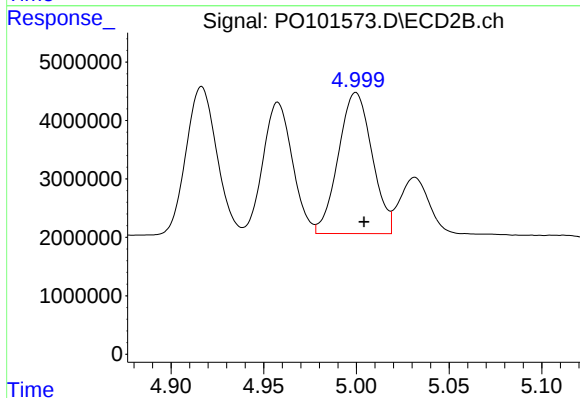
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 28546352
Conc: 658.52 ng/ml



#19 AR-1242-4

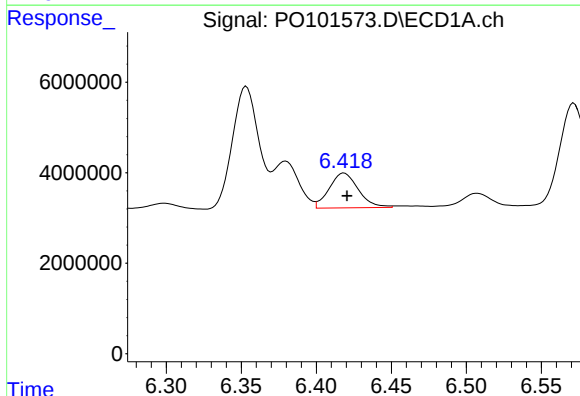
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 39891919
Conc: 700.40 ng/ml

Instrument :
FID_E
ClientSampleId :



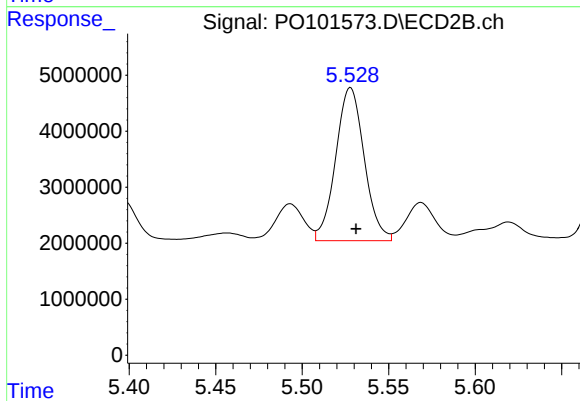
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 30552738
Conc: 613.82 ng/ml



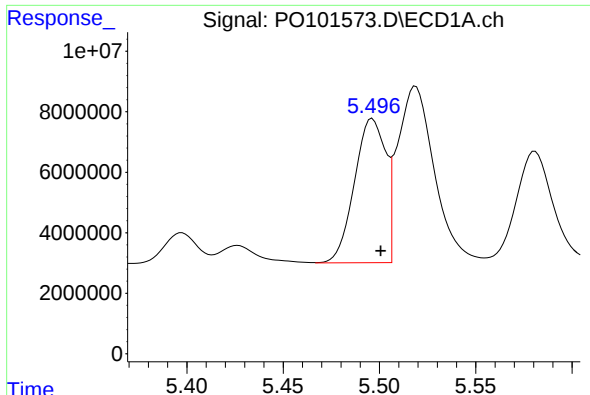
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 10366187
Conc: 193.17 ng/ml



#20 AR-1242-5

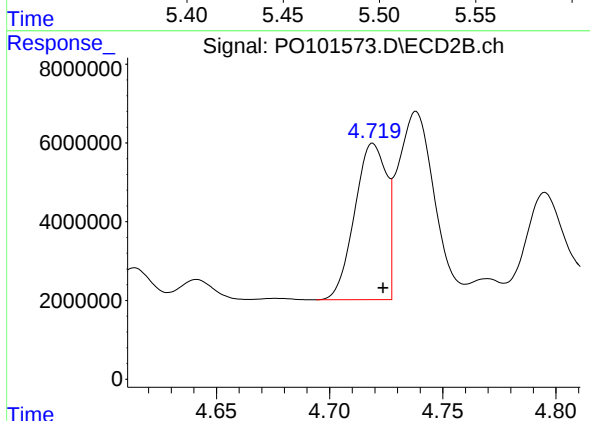
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 31277556
Conc: 590.44 ng/ml



#21 AR-1248-1

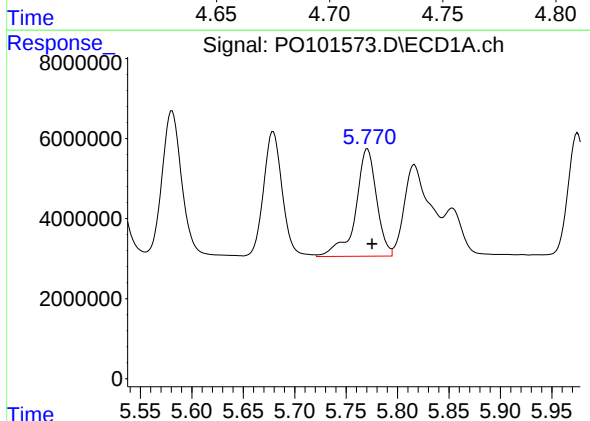
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 53660433
Conc: 925.79 ng/ml

Instrument :
FID_E
ClientSampleId :



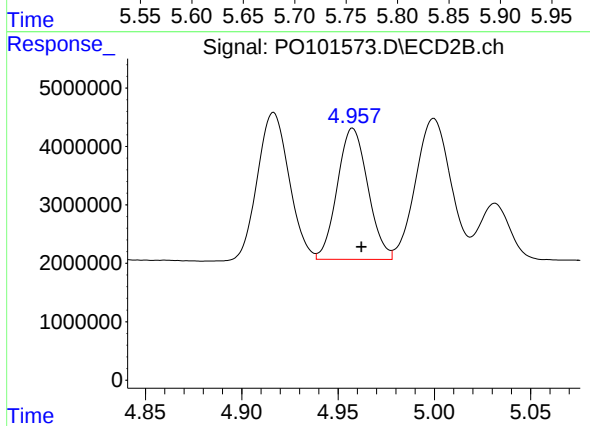
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 38761956
Conc: 866.28 ng/ml



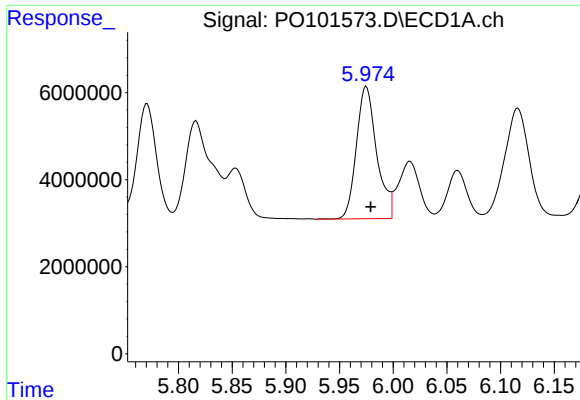
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 38158353
Conc: 378.90 ng/ml



#22 AR-1248-2

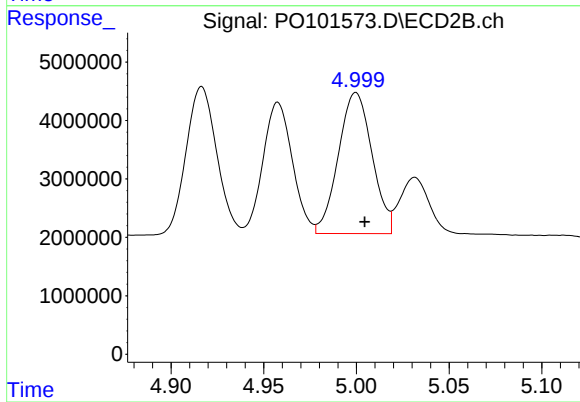
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 24760428
Conc: 352.15 ng/ml



#23 AR-1248-3

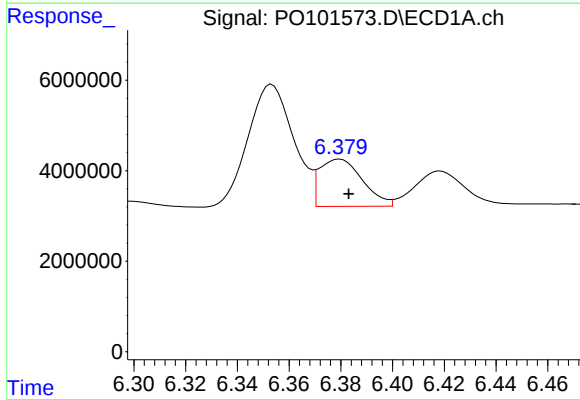
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 39918014
Conc: 385.26 ng/ml

Instrument :
FID_E
ClientSampleId :



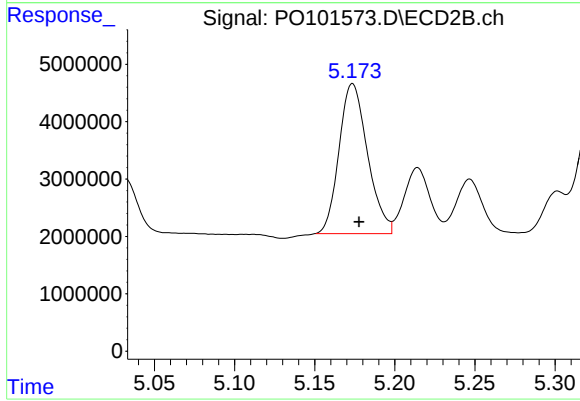
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 30552738
Conc: 420.05 ng/ml



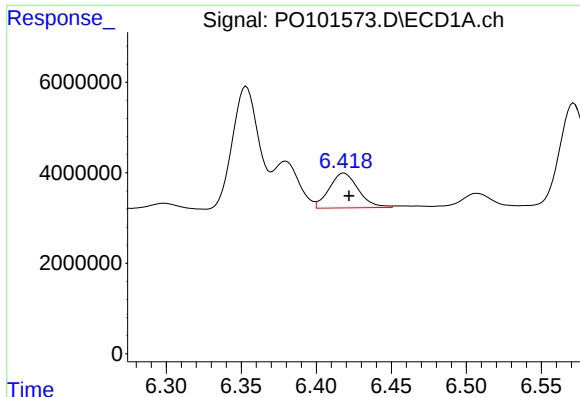
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 12047658
Conc: 132.67 ng/ml



#24 AR-1248-4

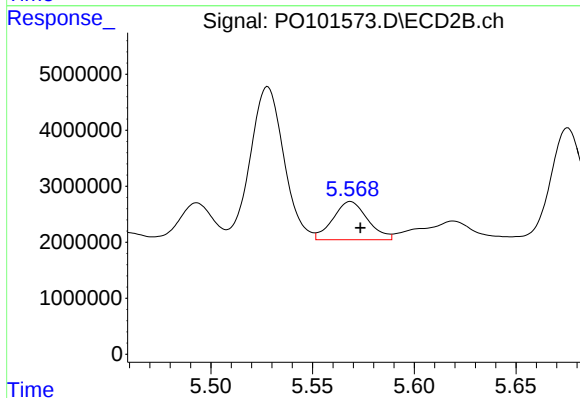
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 32327049
Conc: 380.27 ng/ml



#25 AR-1248-5

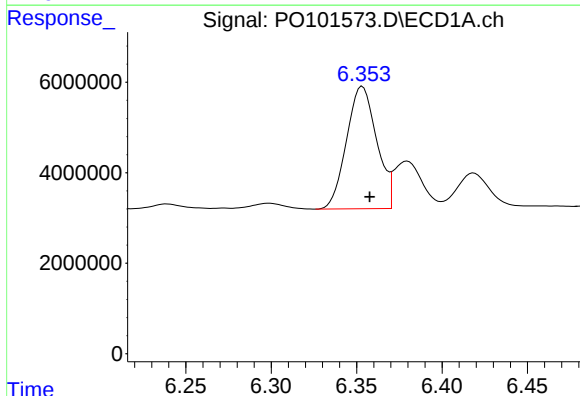
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 10366187
Conc: 116.22 ng/ml

Instrument :
FID_E
ClientSampleId :



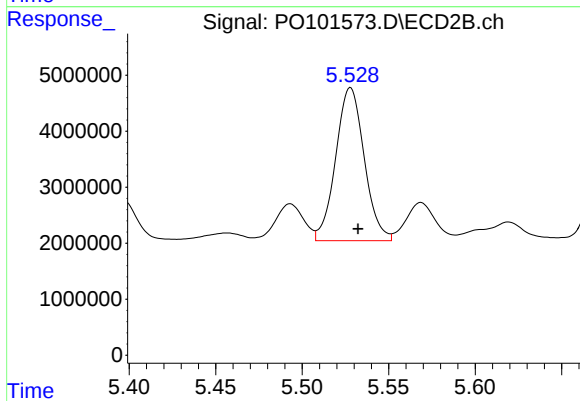
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 8105981
Conc: 118.39 ng/ml



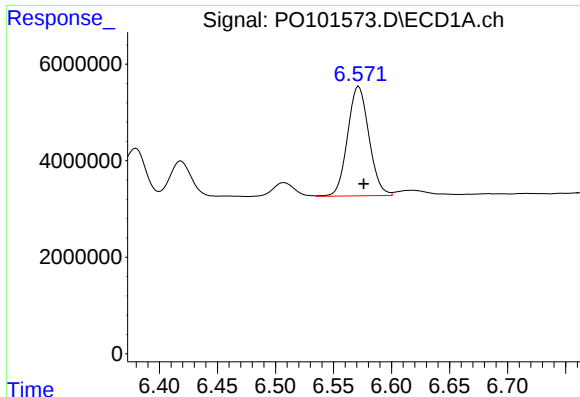
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 33255696
Conc: 279.51 ng/ml



#26 AR-1254-1

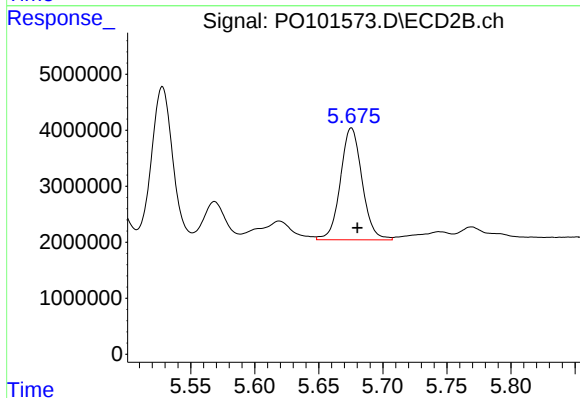
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 31277556
Conc: 251.40 ng/ml



#27 AR-1254-2

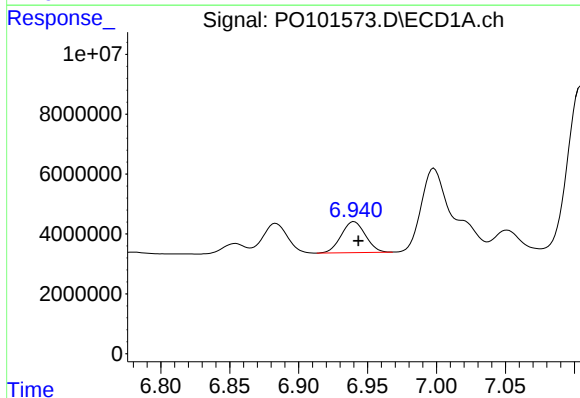
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 29034204
Conc: 170.47 ng/ml

Instrument :
FID_E
ClientSampleId :



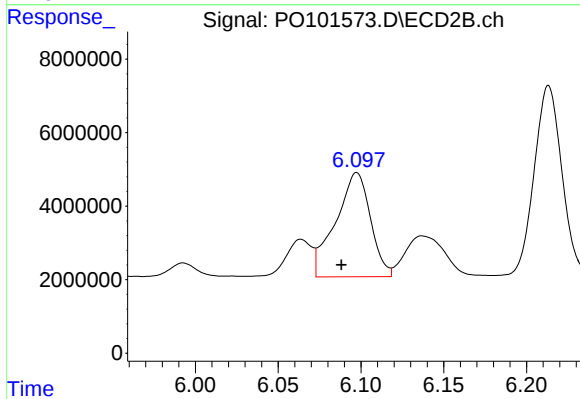
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 23512882
Conc: 210.05 ng/ml



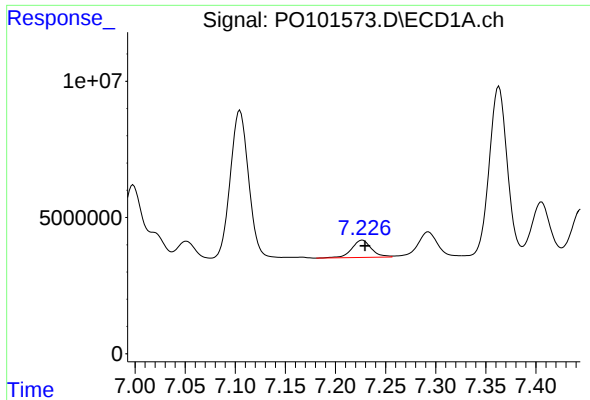
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 12723516
Conc: 77.48 ng/ml



#28 AR-1254-3

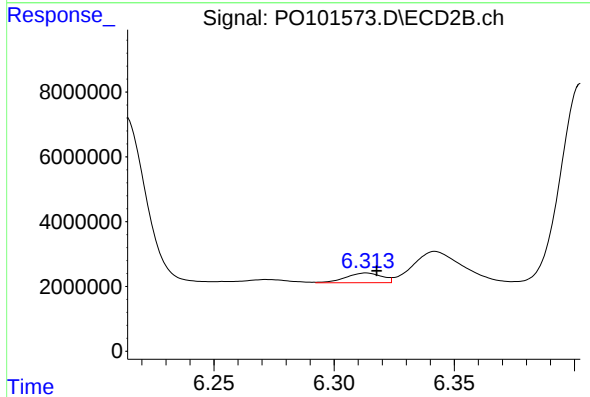
R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 41595297
Conc: 249.98 ng/ml



#29 AR-1254-4

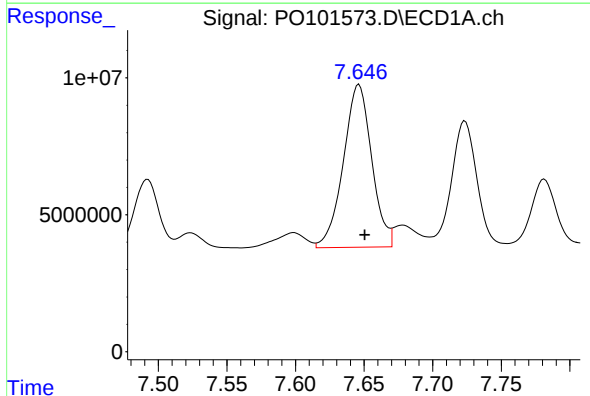
R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 8664306
Conc: 86.68 ng/ml

Instrument :
FID_E
ClientSampleId :



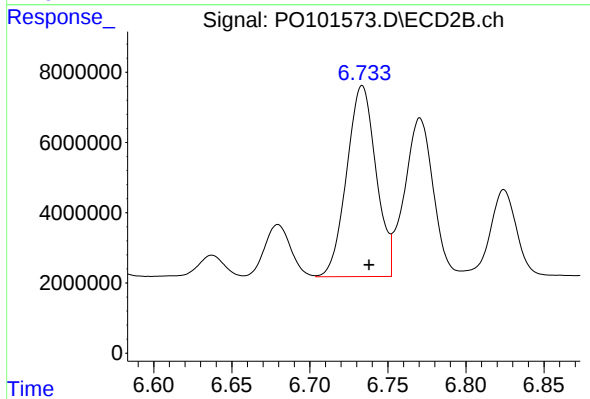
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 3109810
Conc: 36.46 ng/ml



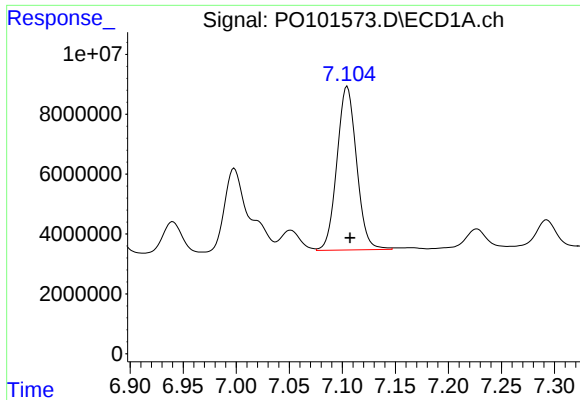
#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 85577871
Conc: 728.13 ng/ml



#30 AR-1254-5

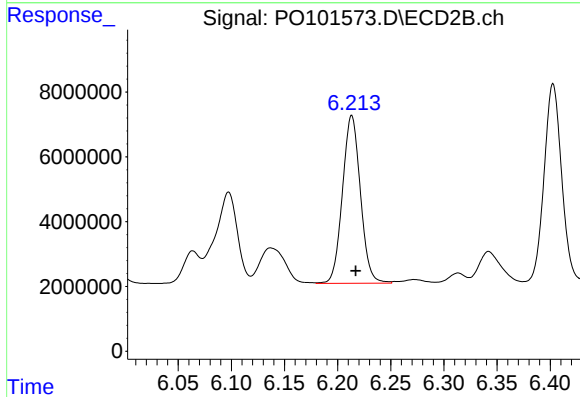
R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 71209571
Conc: 525.54 ng/ml



#31 AR-1260-1

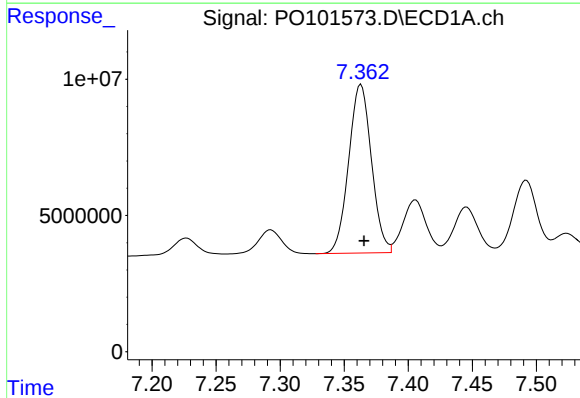
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 70352482
Conc: 493.31 ng/ml

Instrument :
FID_E
ClientSampleId :



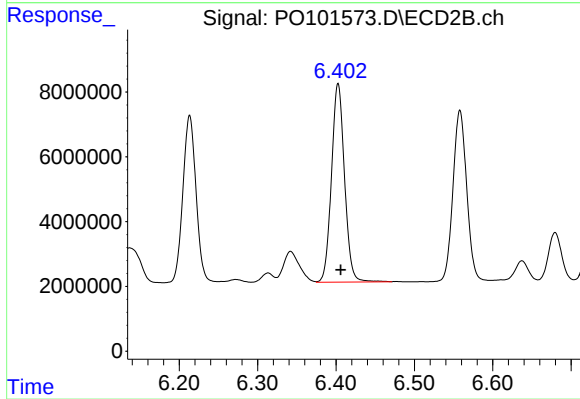
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 60960637
Conc: 494.03 ng/ml



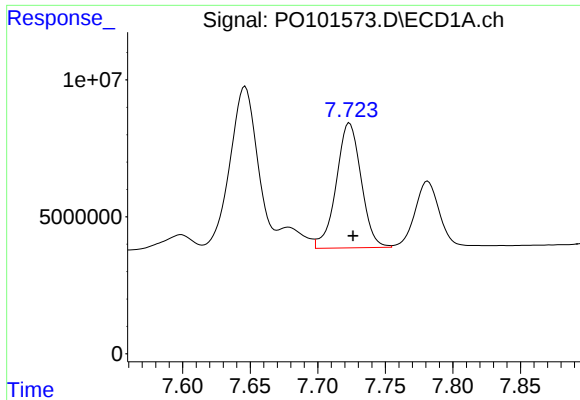
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 76526949
Conc: 522.43 ng/ml



#32 AR-1260-2

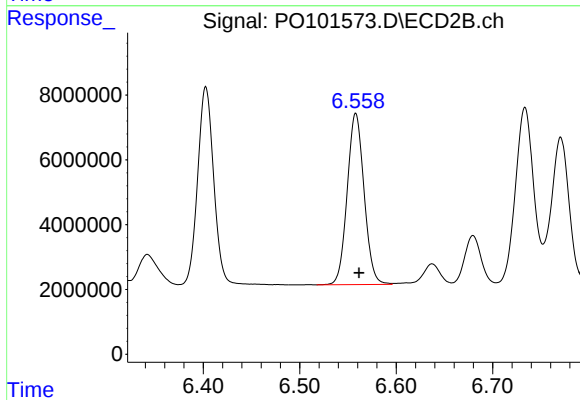
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 70869606
Conc: 518.31 ng/ml



#33 AR-1260-3

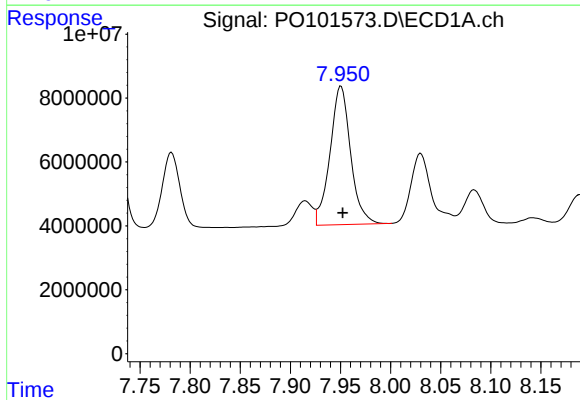
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 58414419
Conc: 500.27 ng/ml

Instrument :
FID_E
ClientSampleId :



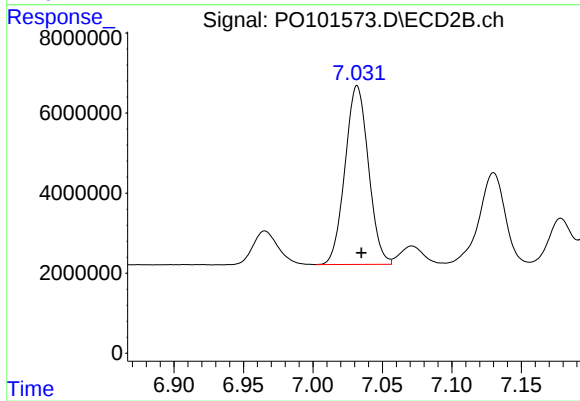
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 64512349
Conc: 502.89 ng/ml



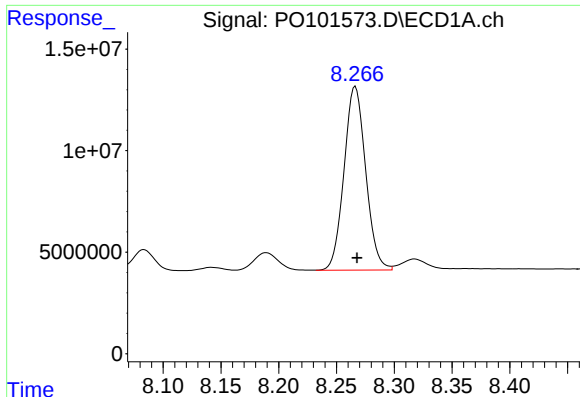
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 62473278
Conc: 530.66 ng/ml



#34 AR-1260-4

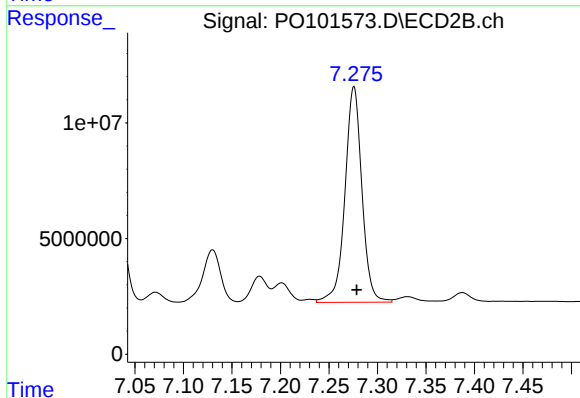
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 52497211
Conc: 507.96 ng/ml



#35 AR-1260-5

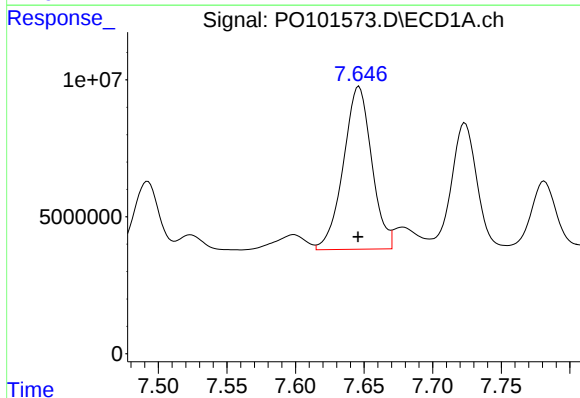
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 117520106
Conc: 535.91 ng/ml

Instrument :
FID_E
ClientSampleId :



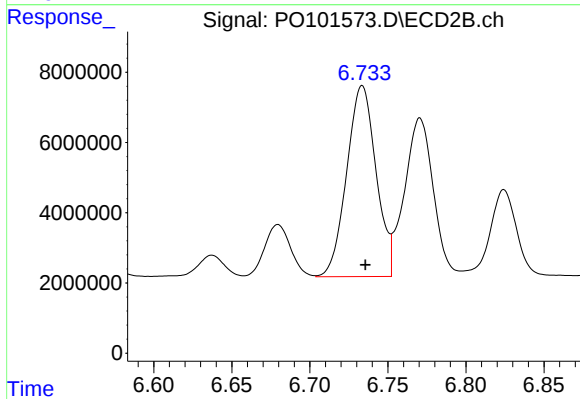
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 113599145
Conc: 541.18 ng/ml



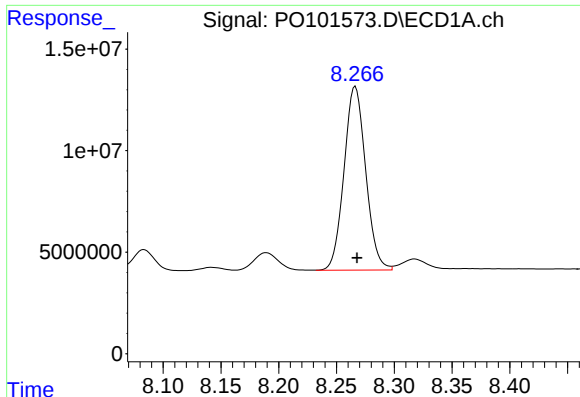
#36 AR-1262-1

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 85577871
Conc: 765.77 ng/ml



#36 AR-1262-1

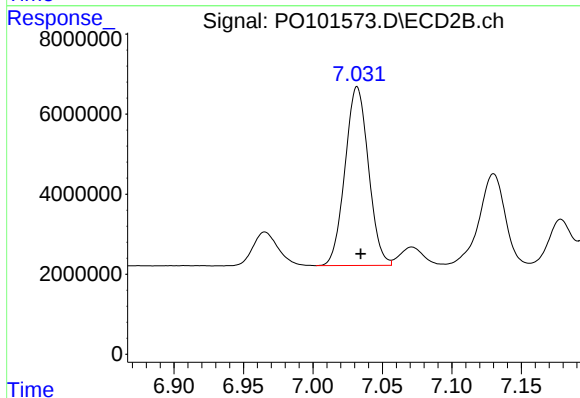
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 71209571
Conc: 878.39 ng/ml



#37 AR-1262-2

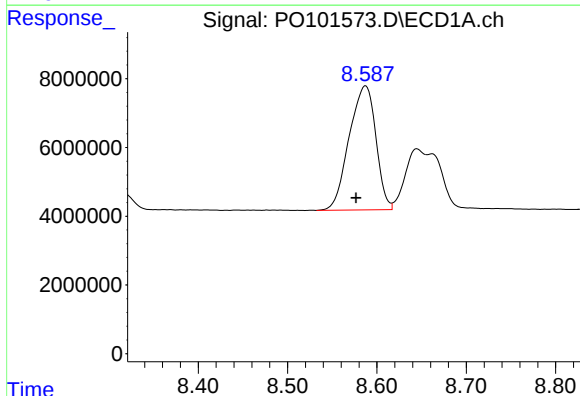
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 117520106
Conc: 431.98 ng/ml

Instrument :
FID_E
ClientSampleId :



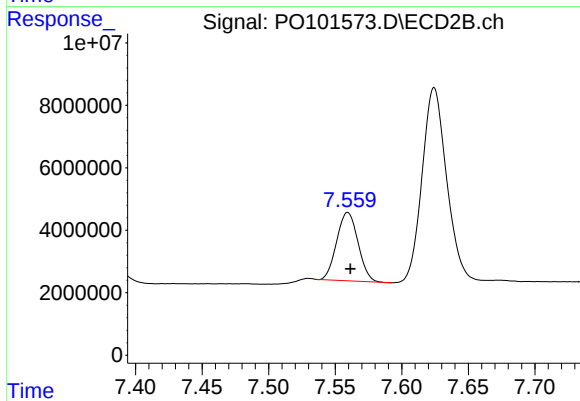
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 52497211
Conc: 352.81 ng/ml



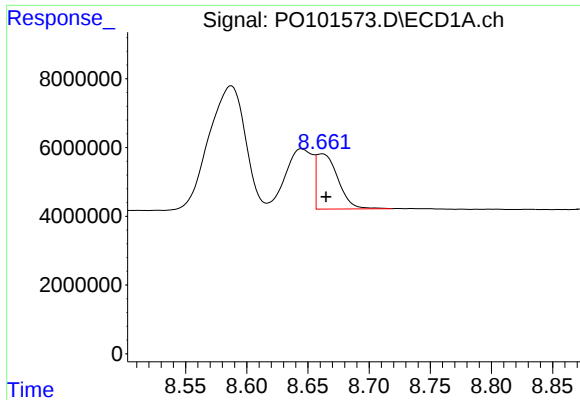
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: 0.011 min
Response: 74991327
Conc: 385.53 ng/ml



#38 AR-1262-3

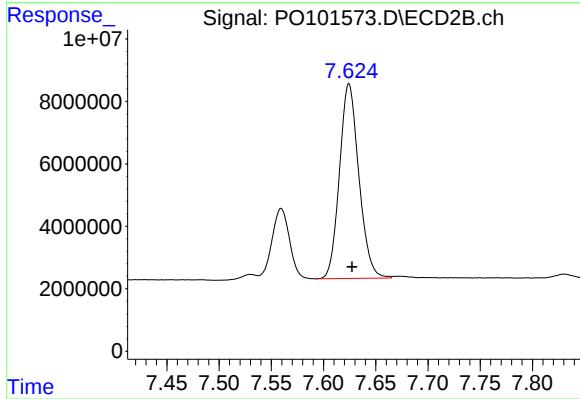
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 24476622
Conc: 238.27 ng/ml



#39 AR-1262-4

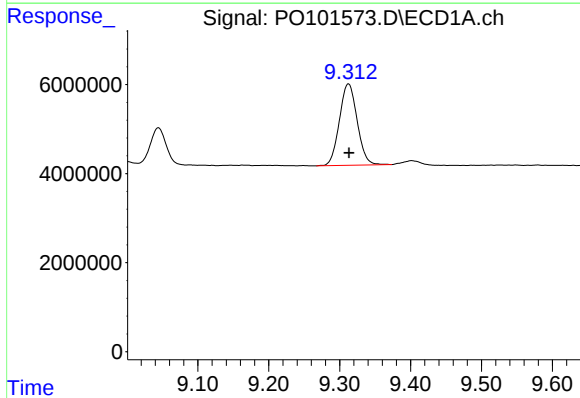
R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 19673411
Conc: 126.71 ng/ml

Instrument :
FID_E
ClientSampleId :



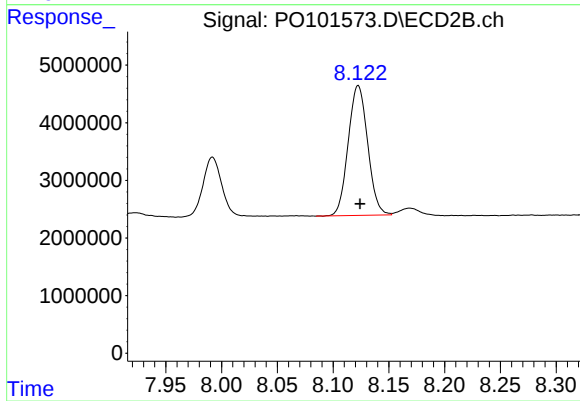
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 80617730
Conc: 412.85 ng/ml



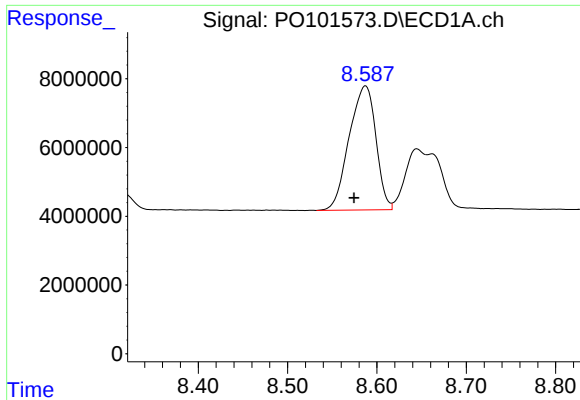
#40 AR-1262-5

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 31898220
Conc: 339.59 ng/ml



#40 AR-1262-5

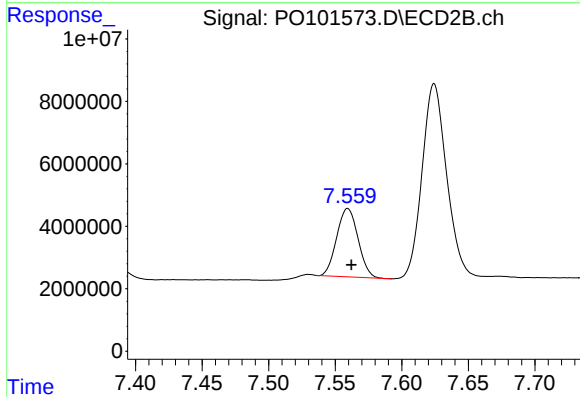
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 27368828
Conc: 326.60 ng/ml



#41 AR-1268-1

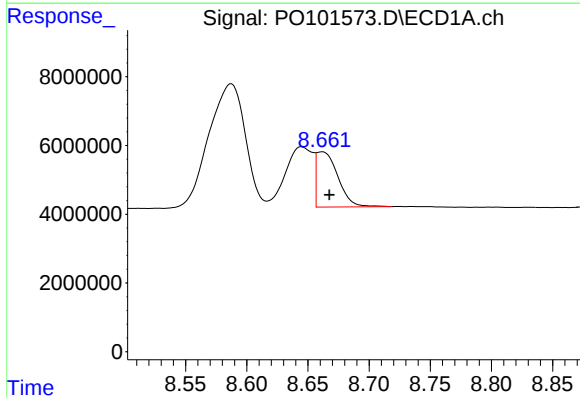
R.T.: 8.587 min
Delta R.T.: 0.013 min
Response: 74991327
Conc: 236.48 ng/ml

Instrument :
FID_E
ClientSampleId :



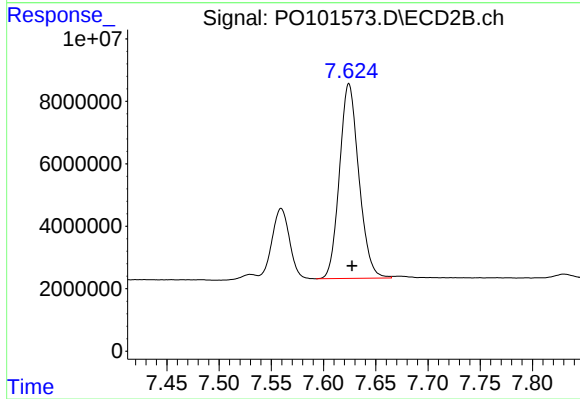
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 24476622
Conc: 87.56 ng/ml



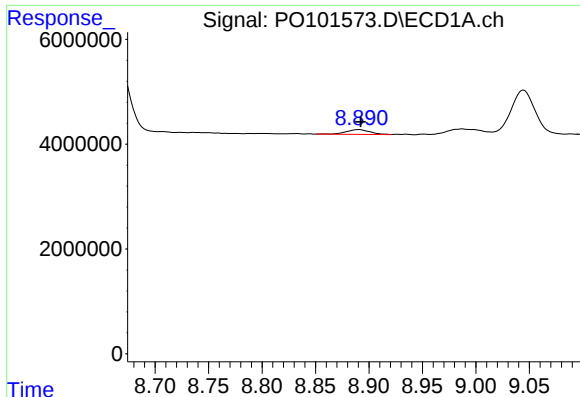
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.006 min
Response: 19673411
Conc: 68.12 ng/ml



#42 AR-1268-2

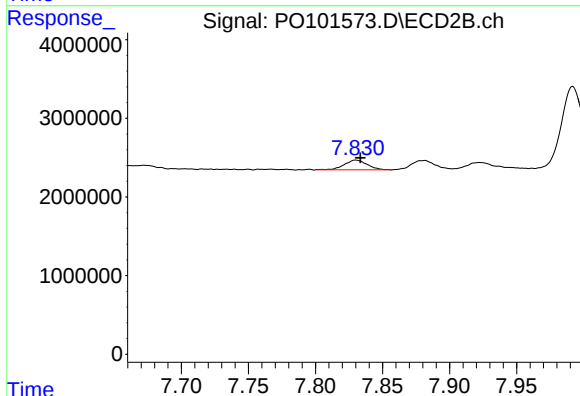
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 80617730
Conc: 315.22 ng/ml



#43 AR-1268-3

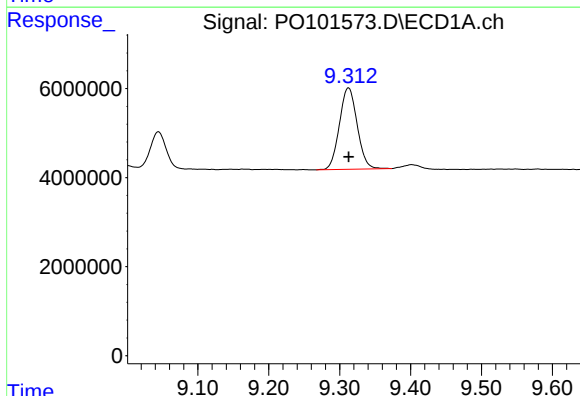
R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 1419130
Conc: 5.51 ng/ml

Instrument :
FID_E
ClientSampleId :



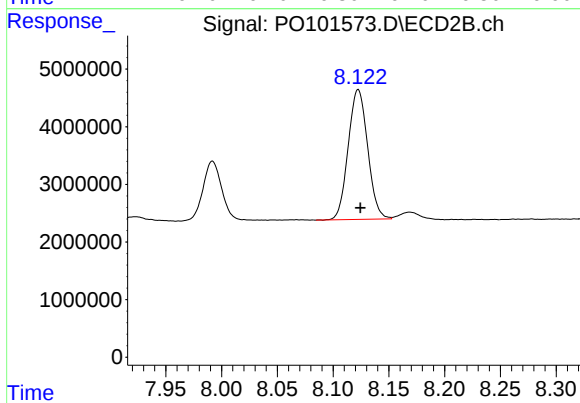
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 1458055
Conc: 6.27 ng/ml



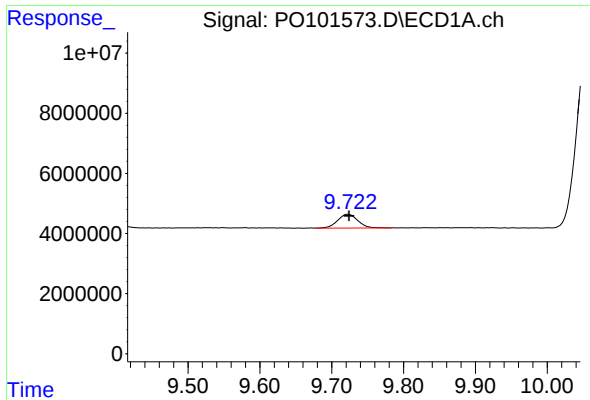
#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 31898220
Conc: 347.13 ng/ml



#44 AR-1268-4

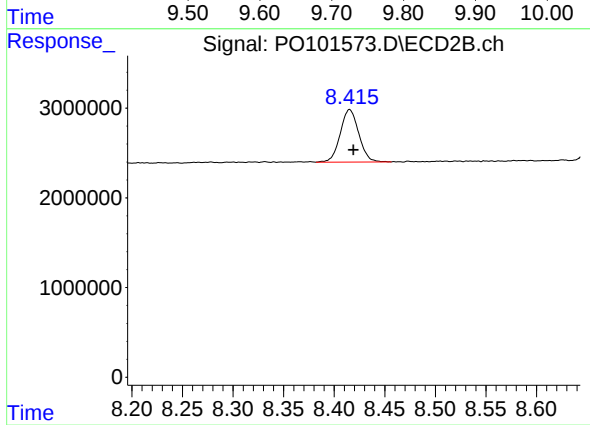
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 27368828
Conc: 322.06 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 8954449
Conc: 11.17 ng/ml

Instrument :
FID_E
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 7453929
Conc: 11.33 ng/ml