

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020224\
 Data File : P0101575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 09:53
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 11:43:33 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...	4.330	3.628	177.7E6	118.7E6	46.283	45.915
2)	SA Decachlor...	10.056	8.672	110.0E6	87336886	47.201	46.088
Target Compounds							
3)	L1 AR-1016-1	5.497	4.720	31907207	23554293	326.405	318.615
4)	L1 AR-1016-2	5.519	4.738	38161573	23646290	277.426	239.911
5)	L1 AR-1016-3	5.581	4.918	19839836	15546537	221.158	283.378 #
6)	L1 AR-1016-4	5.679	4.958	21609287	33829378	302.346	665.692 #
7)	L1 AR-1016-5	5.975	5.174	51157652	41314715	647.191	632.828
8)	L2 AR-1221-1	4.537	3.839	1701106	387807	40.629	13.541 #
9)	L2 AR-1221-2	4.635	3.930	3171750	2378190	99.969	106.335
10)	L2 AR-1221-3	4.700	4.004	3560395	2306054	40.210	36.280
11)	L3 AR-1232-1	4.700	4.004	3560395	2306054	47.090	42.267
12)	L3 AR-1232-2	5.229	4.738	16848557	23646290	370.766	491.758 #
13)	L3 AR-1232-3	5.519	4.918	38161573	15546537	570.099	592.913
14)	L3 AR-1232-4	5.679	5.000	21609287	35833126	603.643	1286.760 #
15)	L3 AR-1232-5	5.771	5.174	49550481	41314715	1452.384	1351.063
16)	L4 AR-1242-1	5.497	4.720	31907207	23554293	412.370	400.344
17)	L4 AR-1242-2	5.519	4.738	38161573	23646290	352.384	304.938
18)	L4 AR-1242-3	5.581	4.918	19839836	15546537	279.119	358.636 #
19)	L4 AR-1242-4	5.679	5.000	21609287	35833126	379.401	719.906 #
20)	L4 AR-1242-5	6.419	5.528	49396765	53558867	920.485	1011.061
21)	L5 AR-1248-1	5.497	4.720	31907207	23554293	550.485	526.411
22)	L5 AR-1248-2	5.771	4.958	49550481	33829378	492.020	481.131
23)	L5 AR-1248-3	5.975	5.000	51157652	35833126	493.737	492.649
24)	L5 AR-1248-4	6.380	5.174	50094475	41314715	551.639	485.992
25)	L5 AR-1248-5	6.419	5.569	49396765	36845616	553.799	538.124
26)	L6 AR-1254-1	6.353	5.528	39241322	53558867	329.815	430.497 #
27)	L6 AR-1254-2	6.576	5.676	49482348	17565423	290.526	156.922 #
28)	L6 AR-1254-3	6.941	6.083	28383458	25344854	172.835	152.319
29)	L6 AR-1254-4	7.227	6.314	17277602	16517986	172.858	193.653
30)	L6 AR-1254-5	7.648	6.734	4272138	5453864	36.349	40.251
31)	L7 AR-1260-1	7.106	6.230	3499480	12394405	24.538	100.445 #
32)	L7 AR-1260-2	7.361	6.401	4999207	3412074	34.128	24.955 #
33)	L7 AR-1260-3	7.725	6.557	377053	3097751	3.229	24.148 #
34)	L7 AR-1260-4	7.939	7.032	1827649	306023	15.524	2.961 #
35)	L7 AR-1260-5	8.267	7.275	1499057	834833	6.836	3.977 #
36)	L8 AR-1262-1	7.648	6.734	4272138	5453864	38.228	67.275 #
37)	L8 AR-1262-2	8.267	7.032	1499057	306023	5.510	2.057 #
38)	L8 AR-1262-3	8.585	7.559	1735908	151744	8.924	1.477 #
39)	L8 AR-1262-4	8.669	7.624	259542	733558	1.672	3.757 #
40)	L8 AR-1262-5	9.312	8.118	127352	609235	1.356	7.270 #
41)	L9 AR-1268-1	8.585	7.559	1735908	151744	5.474	0.543 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 09:53
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

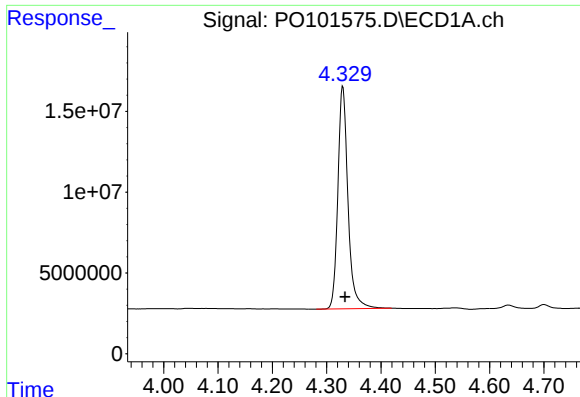
Instrument :
FID_E
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 11:43:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	8.669	7.624	259542	733558	0.899	2.868 #
43) L9	AR-1268-3	8.892	7.829	302434	244035	1.174	1.049
44) L9	AR-1268-4	9.312	8.118	127352	609235	1.386	7.169 #
45) L9	AR-1268-5	9.723	8.417	899156	609424	1.122	0.926

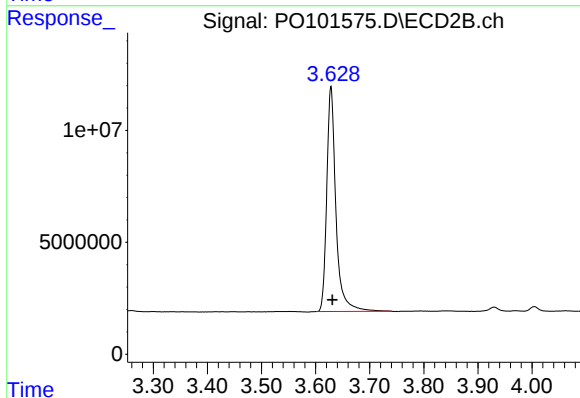
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

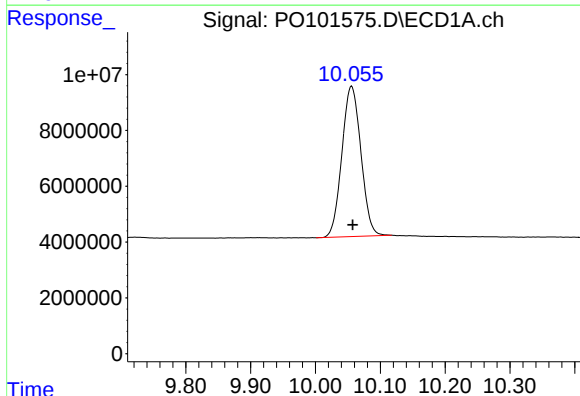
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 177659323
Conc: 46.28 ng/ml

Instrument :
FID_E
ClientSampleId :



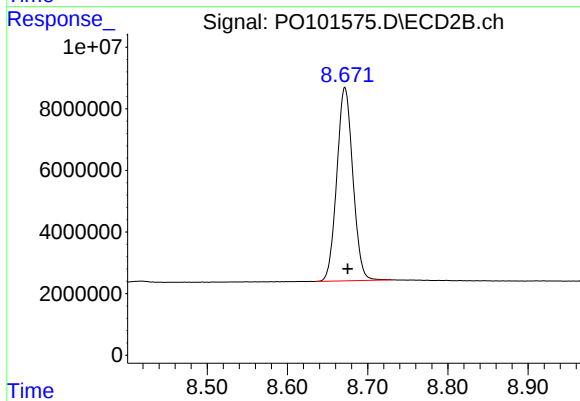
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 118659690
Conc: 45.92 ng/ml



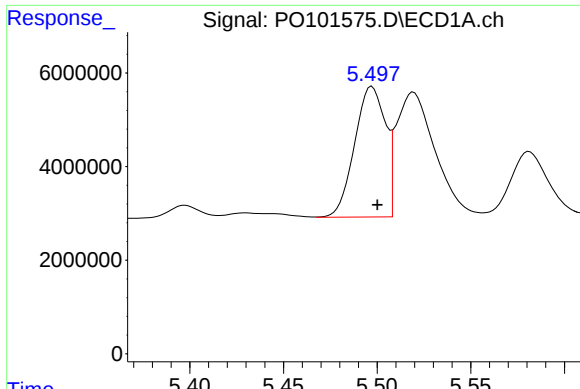
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.002 min
Response: 109984717
Conc: 47.20 ng/ml



#2 Decachlorobiphenyl

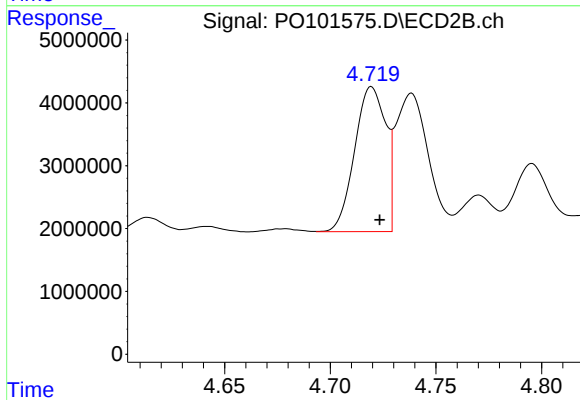
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 87336886
Conc: 46.09 ng/ml



#3 AR-1016-1

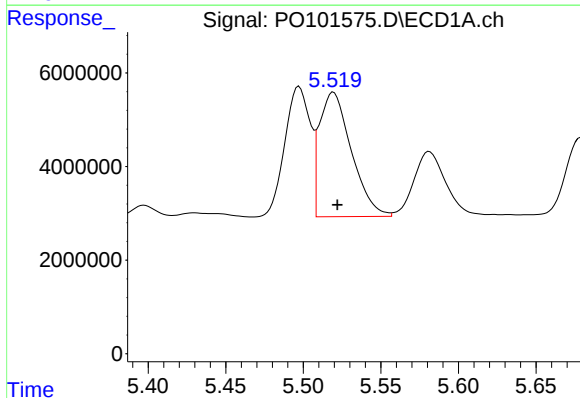
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 31907207
Conc: 326.40 ng/ml

Instrument :
FID_E
ClientSampleId :



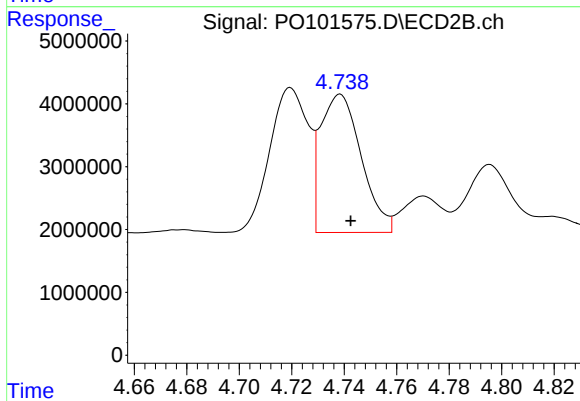
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 23554293
Conc: 318.61 ng/ml



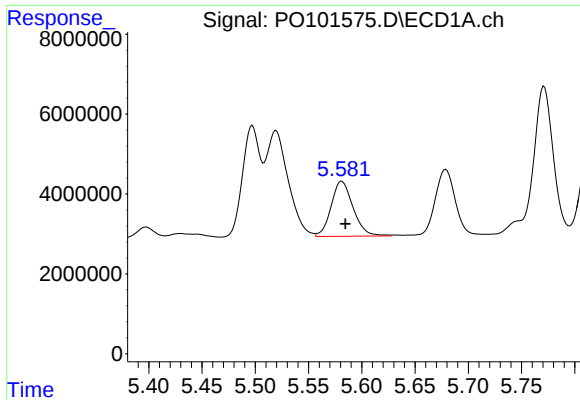
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 38161573
Conc: 277.43 ng/ml



#4 AR-1016-2

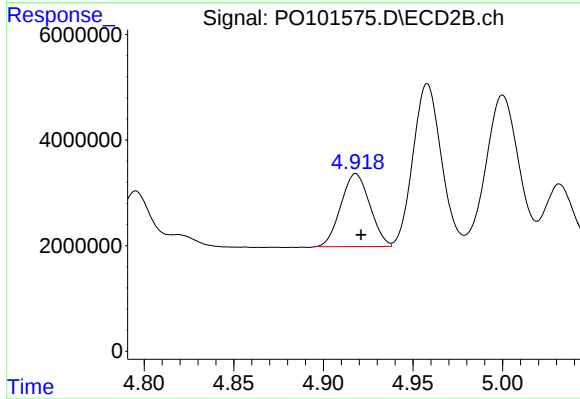
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 23646290
Conc: 239.91 ng/ml



#5 AR-1016-3

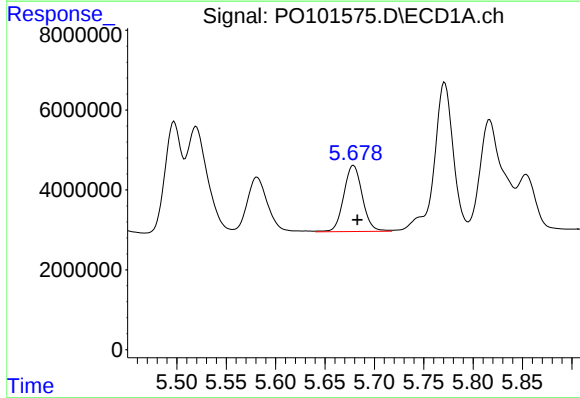
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 19839836
Conc: 221.16 ng/ml

Instrument :
FID_E
ClientSampleId :



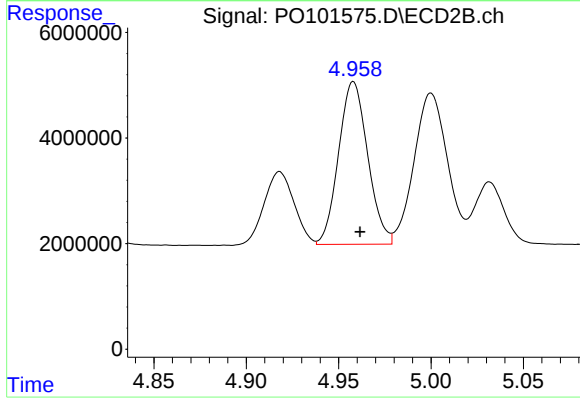
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 15546537
Conc: 283.38 ng/ml



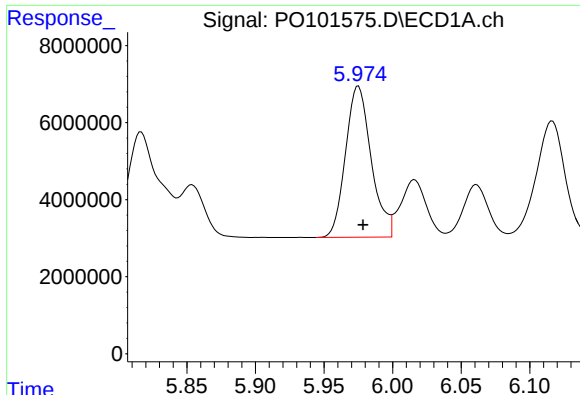
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 21609287
Conc: 302.35 ng/ml



#6 AR-1016-4

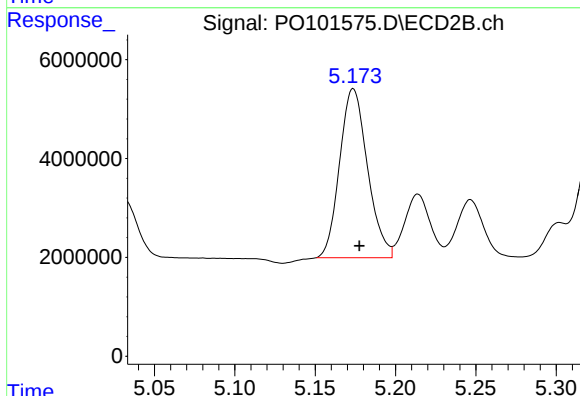
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 33829378
Conc: 665.69 ng/ml



#7 AR-1016-5

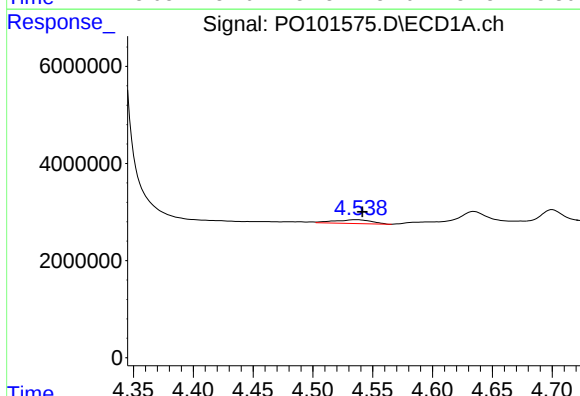
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 51157652
Conc: 647.19 ng/ml

Instrument :
FID_E
ClientSampleId :



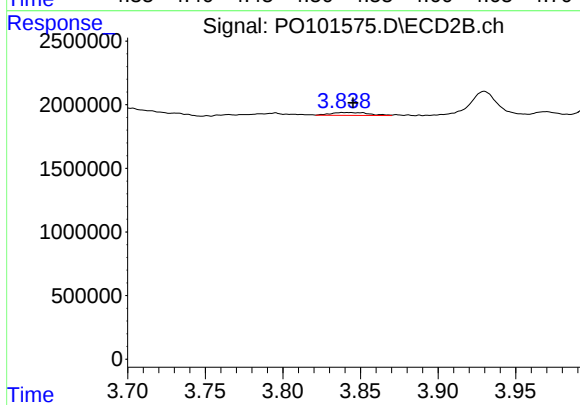
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 41314715
Conc: 632.83 ng/ml



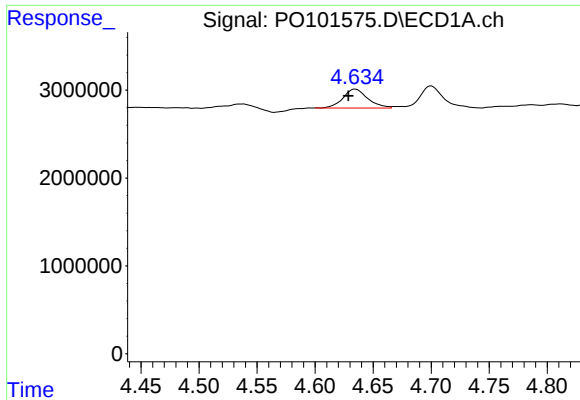
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 1701106
Conc: 40.63 ng/ml



#8 AR-1221-1

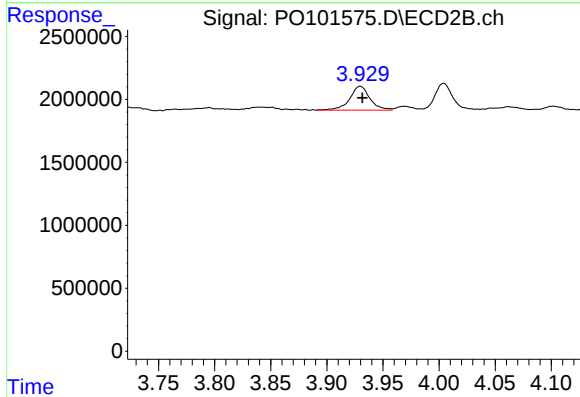
R.T.: 3.839 min
Delta R.T.: -0.006 min
Response: 387807
Conc: 13.54 ng/ml



#9 AR-1221-2

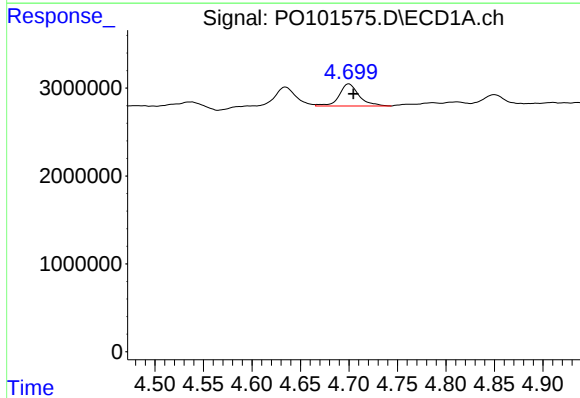
R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 3171750
Conc: 99.97 ng/ml

Instrument :
FID_E
ClientSampleId :



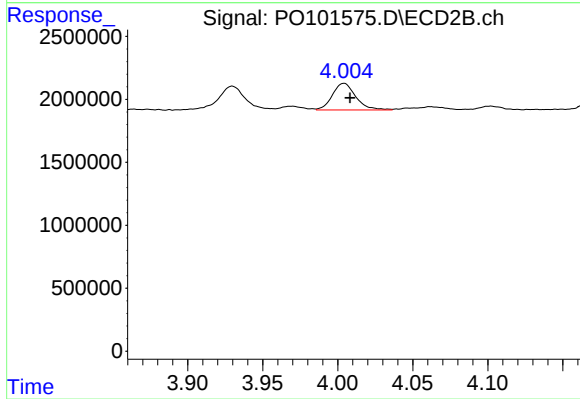
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 2378190
Conc: 106.33 ng/ml



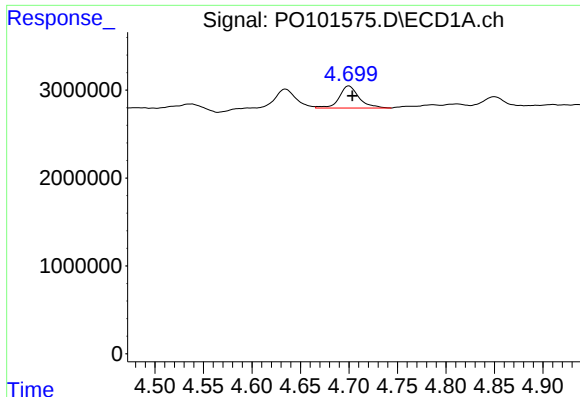
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 3560395
Conc: 40.21 ng/ml



#10 AR-1221-3

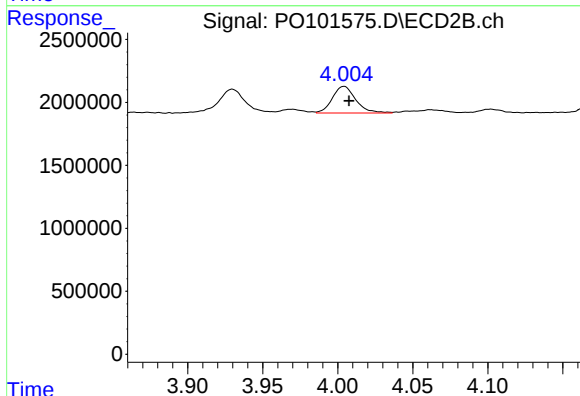
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 2306054
Conc: 36.28 ng/ml



#11 AR-1232-1

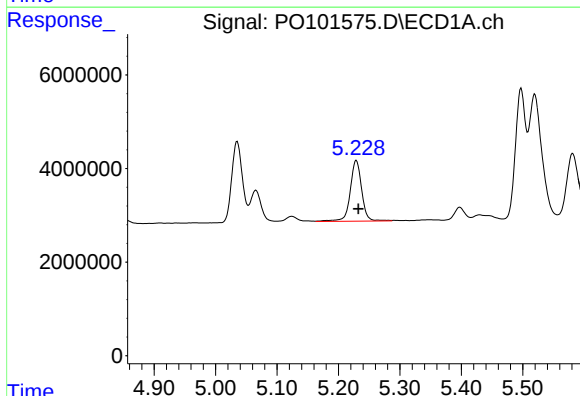
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 3560395
Conc: 47.09 ng/ml

Instrument :
FID_E
ClientSampleId :



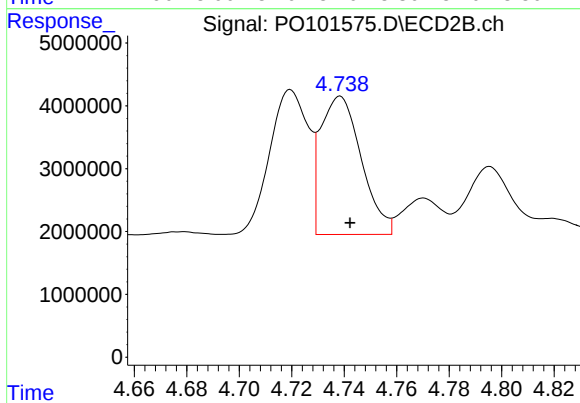
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 2306054
Conc: 42.27 ng/ml



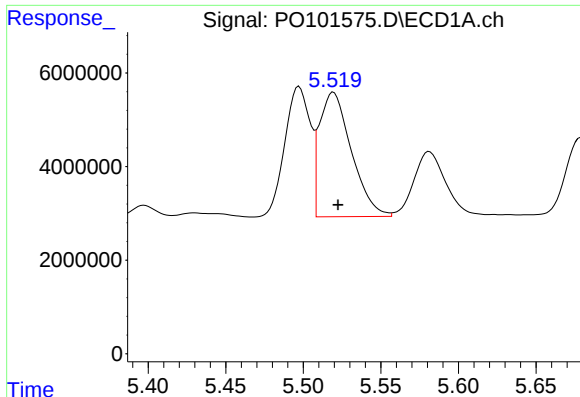
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 16848557
Conc: 370.77 ng/ml



#12 AR-1232-2

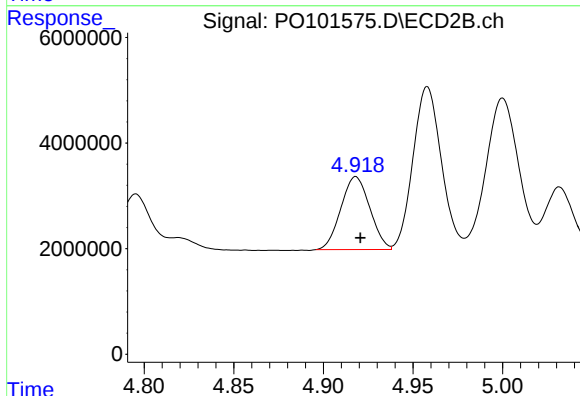
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 23646290
Conc: 491.76 ng/ml



#13 AR-1232-3

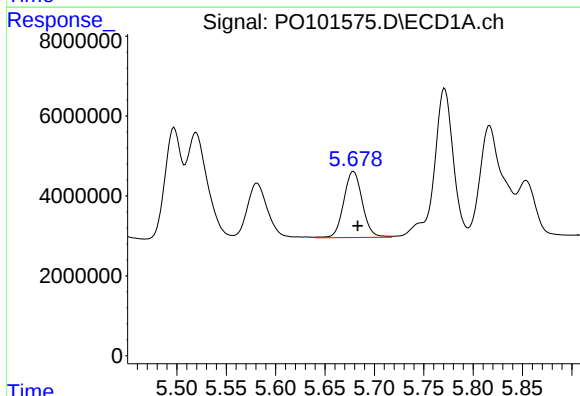
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 38161573
Conc: 570.10 ng/ml

Instrument :
FID_E
ClientSampleId :



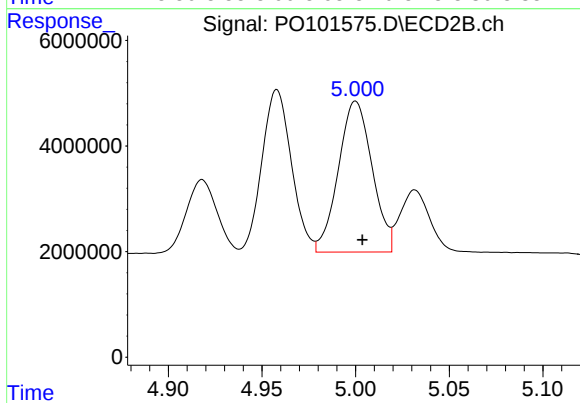
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 15546537
Conc: 592.91 ng/ml



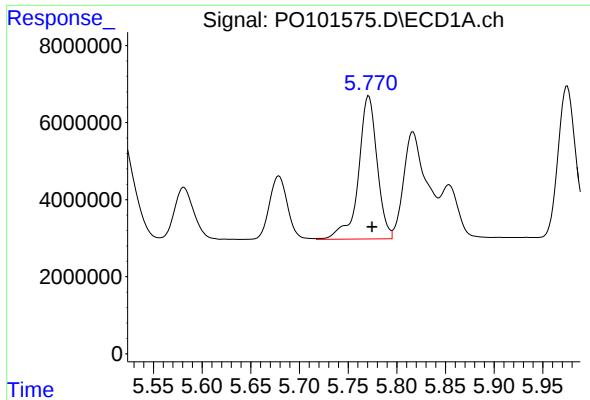
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 21609287
Conc: 603.64 ng/ml



#14 AR-1232-4

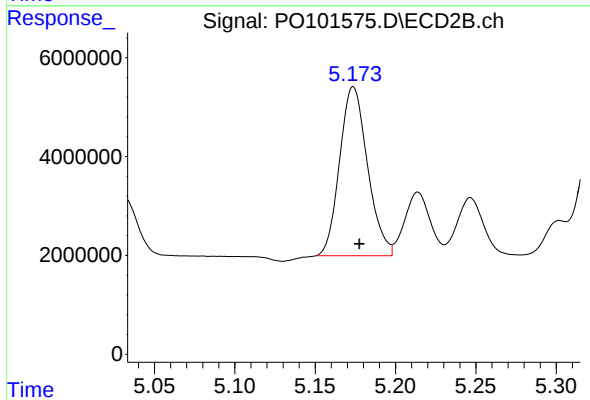
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 35833126
Conc: 1286.76 ng/ml



#15 AR-1232-5

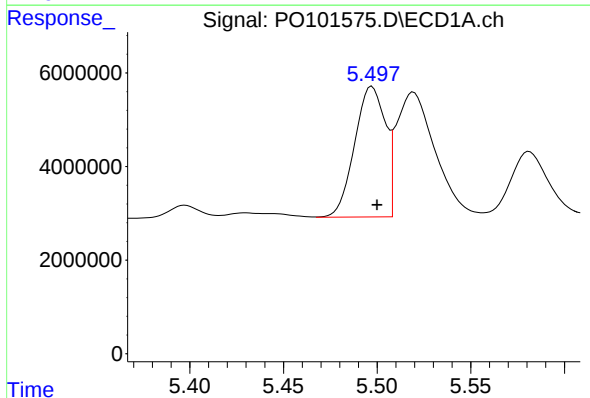
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 49550481
Conc: 1452.38 ng/ml

Instrument :
FID_E
ClientSampleId :



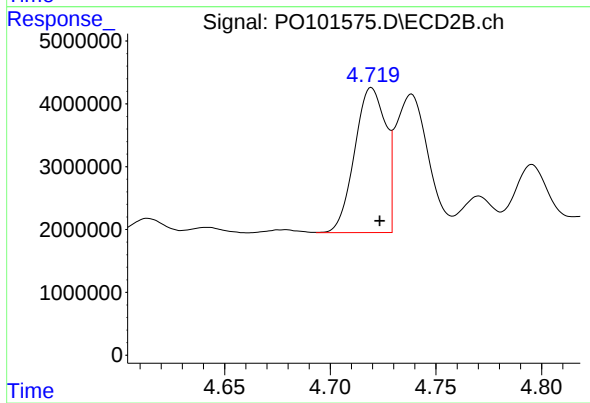
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 41314715
Conc: 1351.06 ng/ml



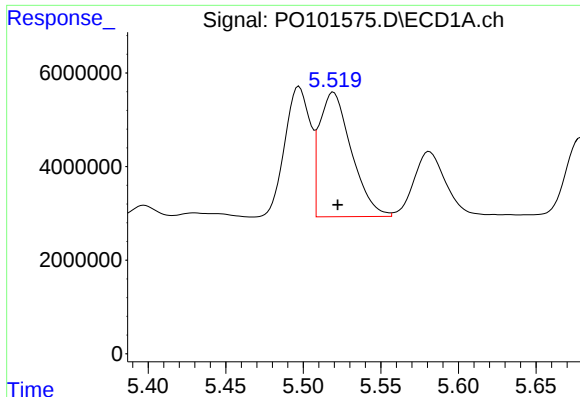
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 31907207
Conc: 412.37 ng/ml



#16 AR-1242-1

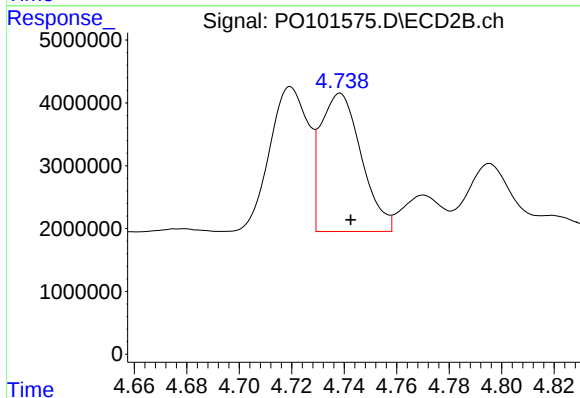
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 23554293
Conc: 400.34 ng/ml



#17 AR-1242-2

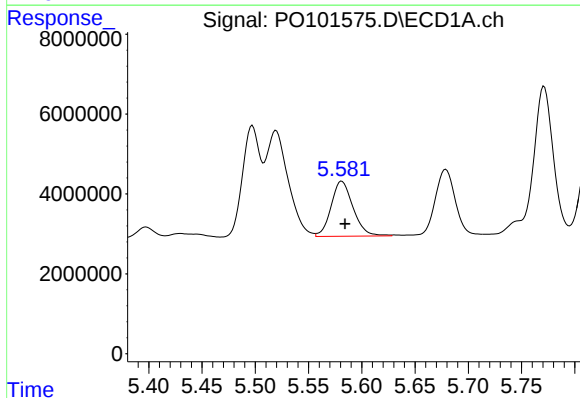
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 38161573
Conc: 352.38 ng/ml

Instrument :
FID_E
ClientSampleId :



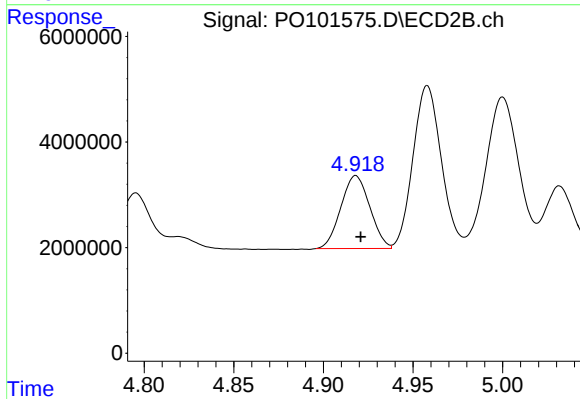
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 23646290
Conc: 304.94 ng/ml



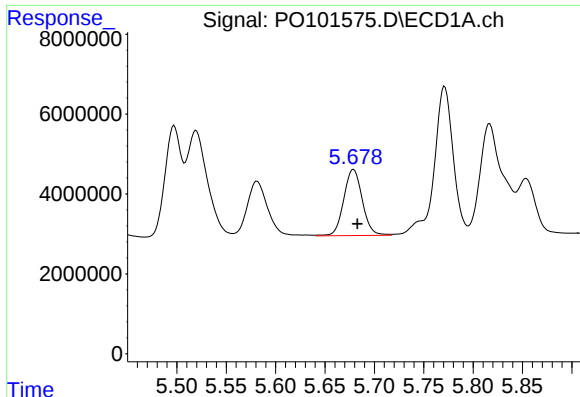
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 19839836
Conc: 279.12 ng/ml



#18 AR-1242-3

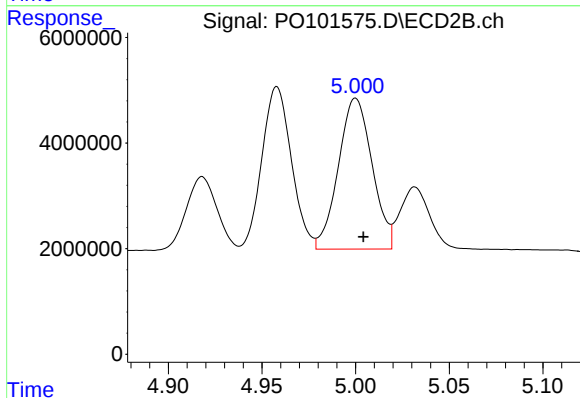
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 15546537
Conc: 358.64 ng/ml



#19 AR-1242-4

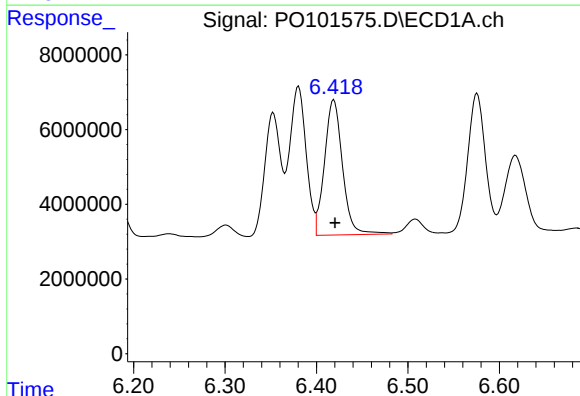
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 21609287
Conc: 379.40 ng/ml

Instrument :
FID_E
ClientSampleId :



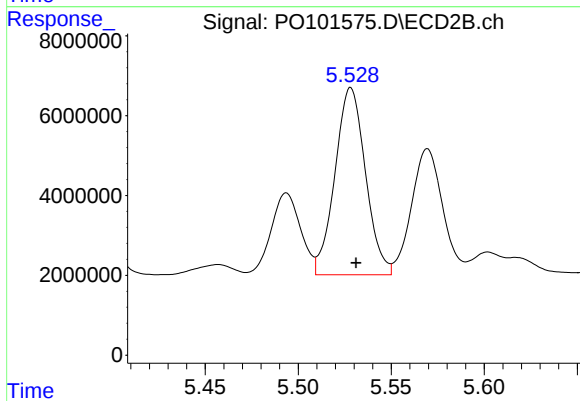
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 35833126
Conc: 719.91 ng/ml



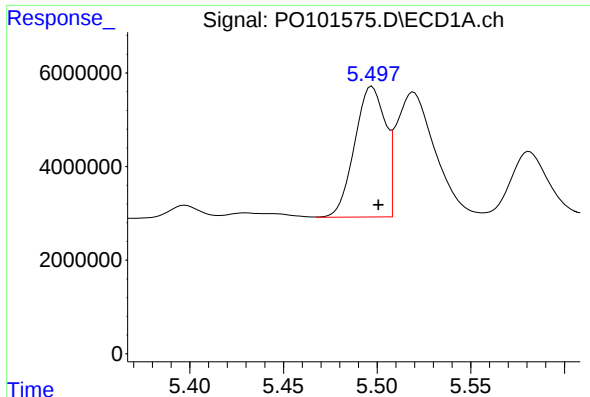
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 49396765
Conc: 920.48 ng/ml



#20 AR-1242-5

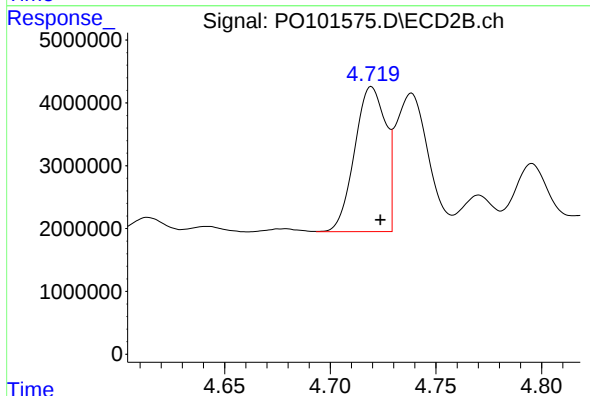
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 53558867
Conc: 1011.06 ng/ml



#21 AR-1248-1

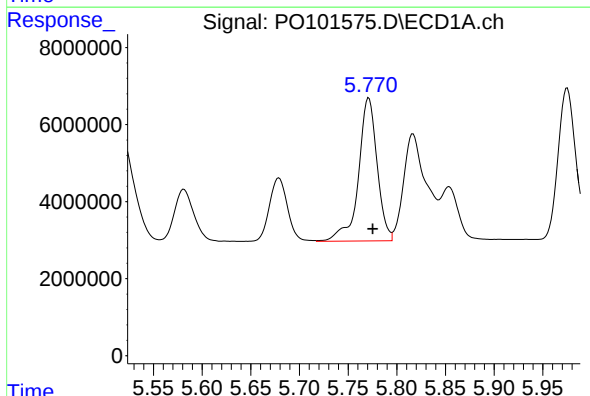
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 31907207
Conc: 550.49 ng/ml

Instrument :
FID_E
ClientSampleId :



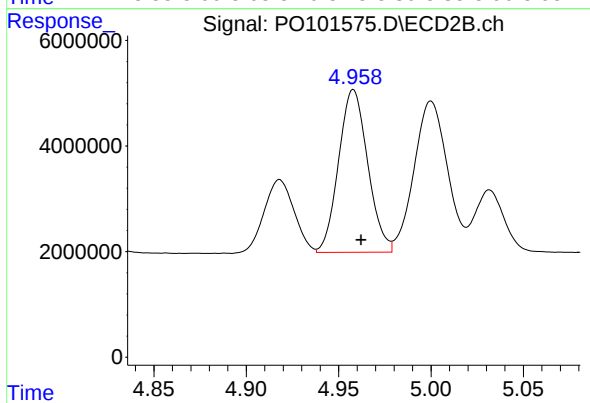
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 23554293
Conc: 526.41 ng/ml



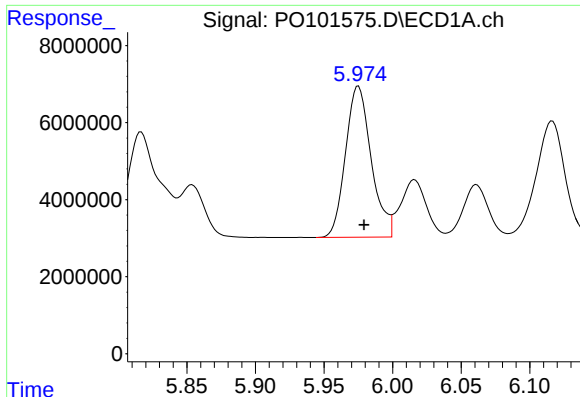
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 49550481
Conc: 492.02 ng/ml



#22 AR-1248-2

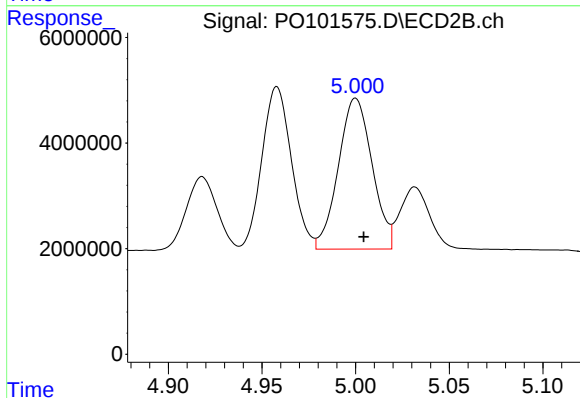
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 33829378
Conc: 481.13 ng/ml



#23 AR-1248-3

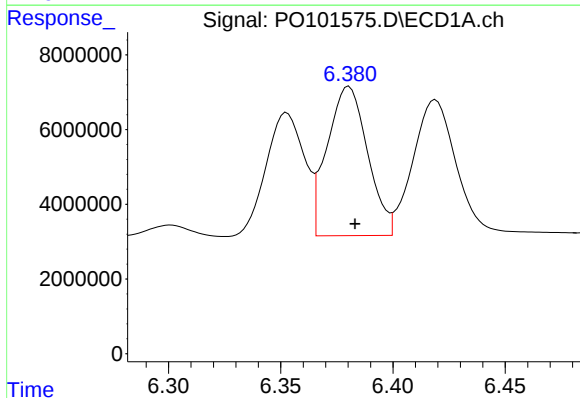
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 51157652
Conc: 493.74 ng/ml

Instrument :
FID_E
ClientSampleId :



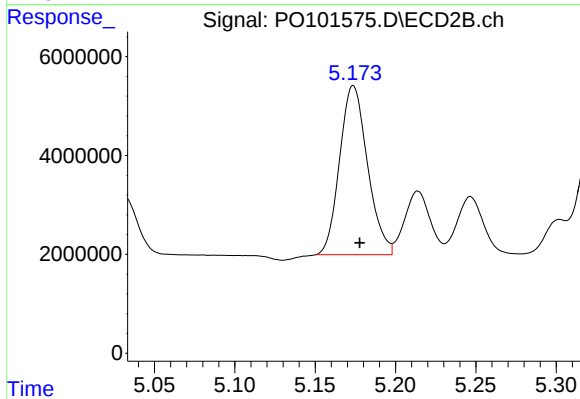
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 35833126
Conc: 492.65 ng/ml



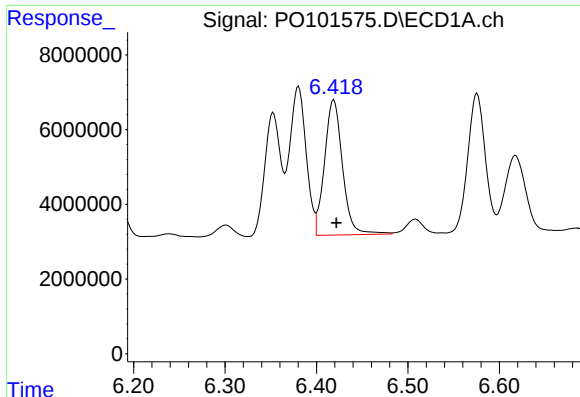
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 50094475
Conc: 551.64 ng/ml



#24 AR-1248-4

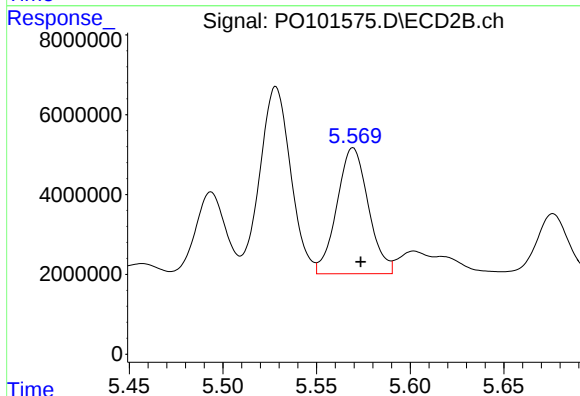
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 41314715
Conc: 485.99 ng/ml



#25 AR-1248-5

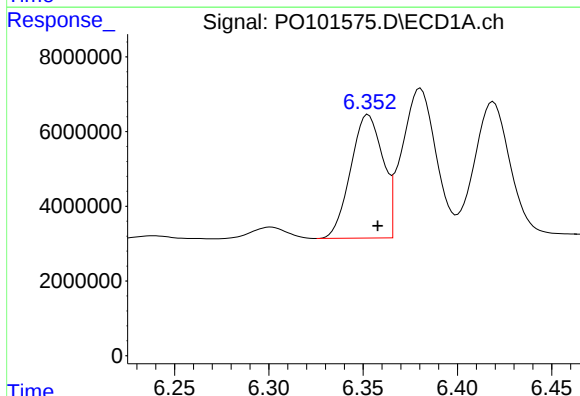
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 49396765
Conc: 553.80 ng/ml

Instrument :
FID_E
ClientSampleId :



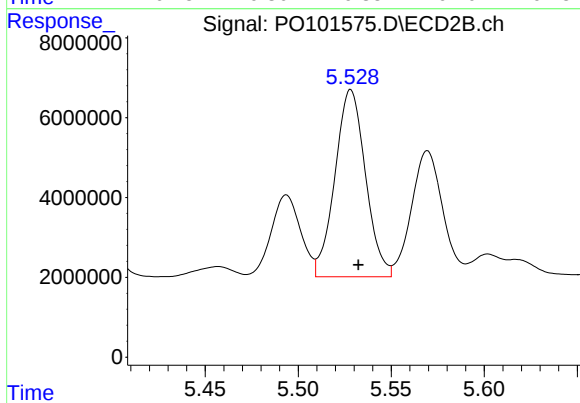
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 36845616
Conc: 538.12 ng/ml



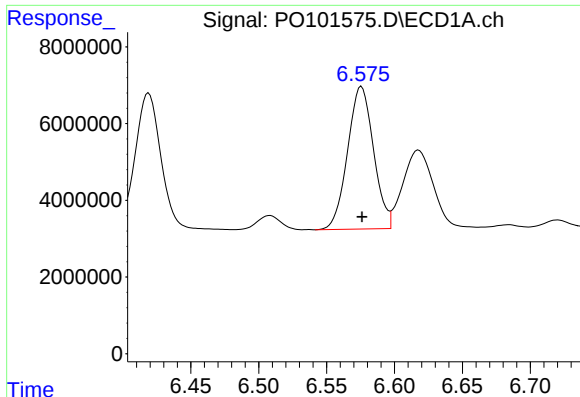
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 39241322
Conc: 329.82 ng/ml



#26 AR-1254-1

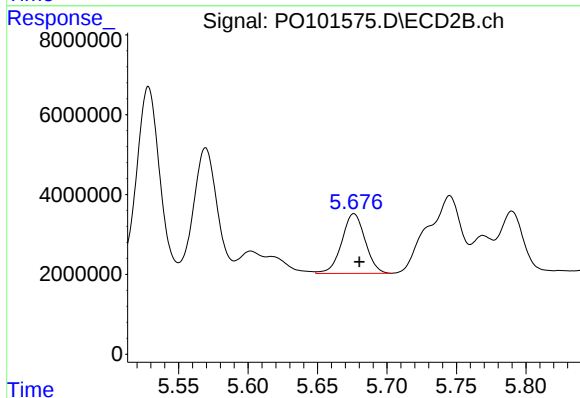
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 53558867
Conc: 430.50 ng/ml



#27 AR-1254-2

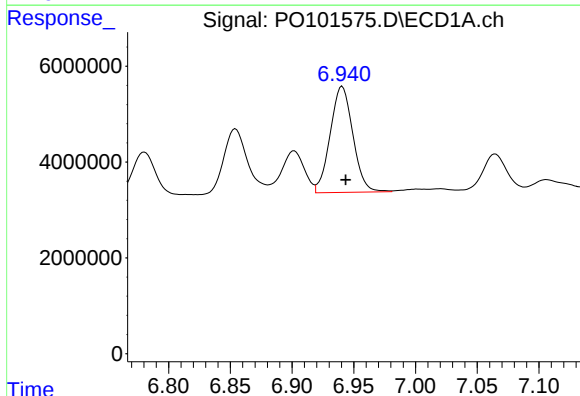
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 49482348
Conc: 290.53 ng/ml

Instrument :
FID_E
ClientSampleId :



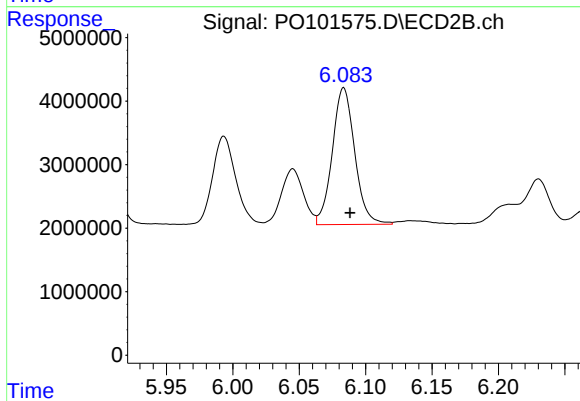
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 17565423
Conc: 156.92 ng/ml



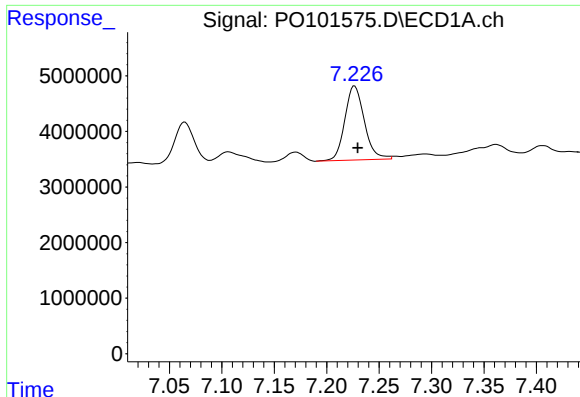
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 28383458
Conc: 172.84 ng/ml



#28 AR-1254-3

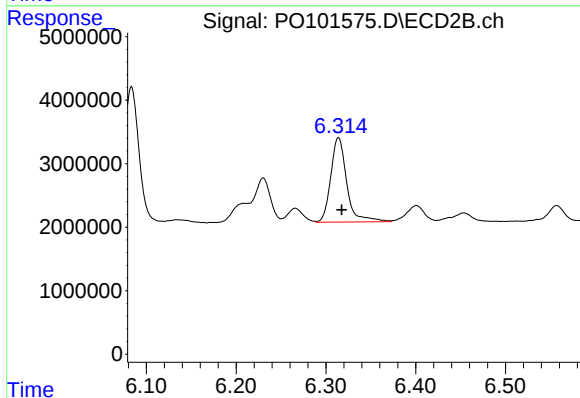
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 25344854
Conc: 152.32 ng/ml



#29 AR-1254-4

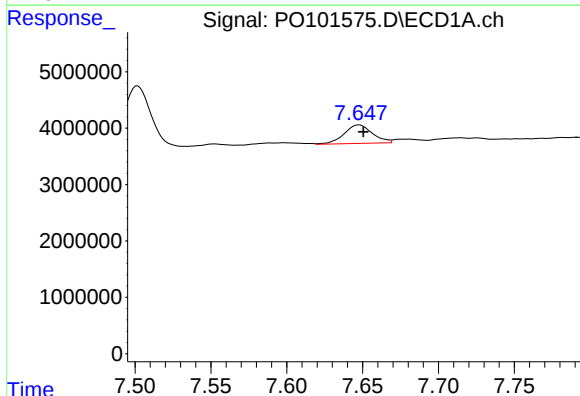
R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 17277602
Conc: 172.86 ng/ml

Instrument :
FID_E
ClientSampleId :



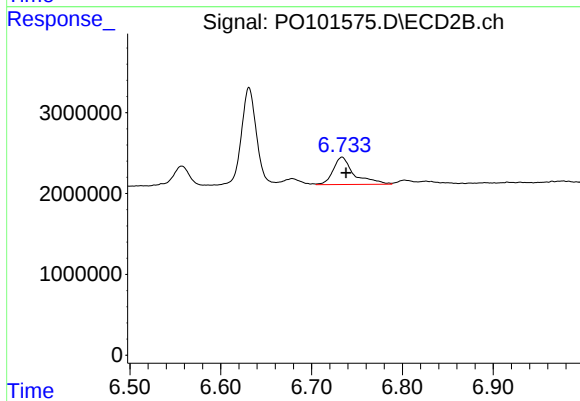
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 16517986
Conc: 193.65 ng/ml



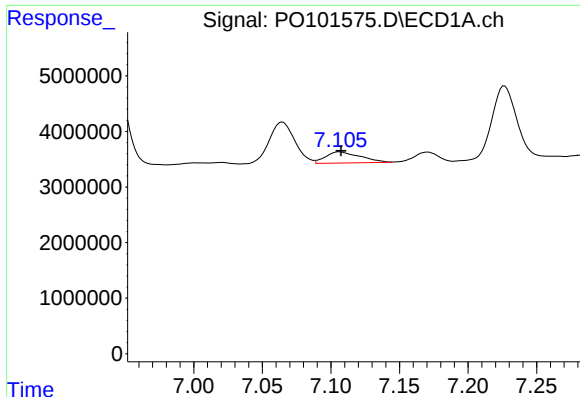
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 4272138
Conc: 36.35 ng/ml



#30 AR-1254-5

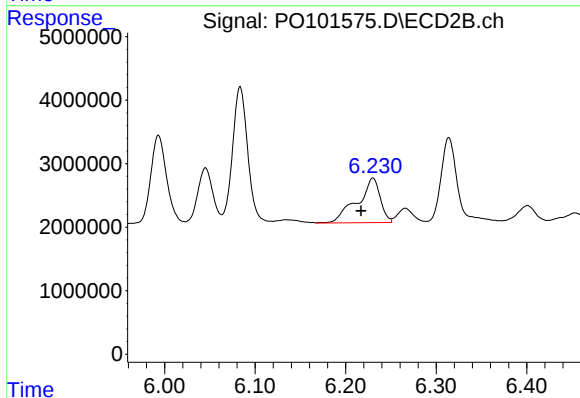
R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 5453864
Conc: 40.25 ng/ml



#31 AR-1260-1

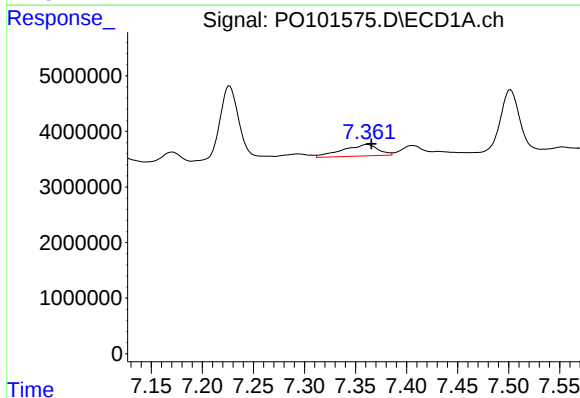
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 3499480
Conc: 24.54 ng/ml

Instrument :
FID_E
ClientSampleId :



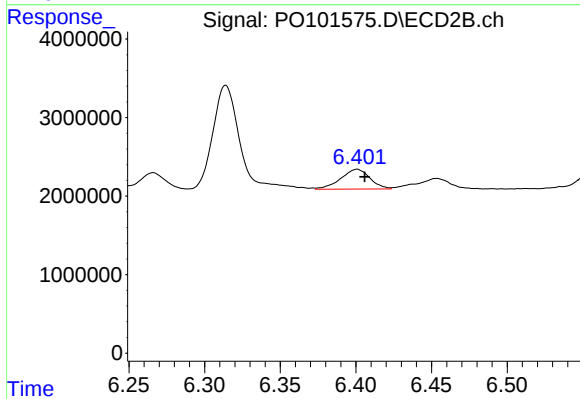
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.013 min
Response: 12394405
Conc: 100.45 ng/ml



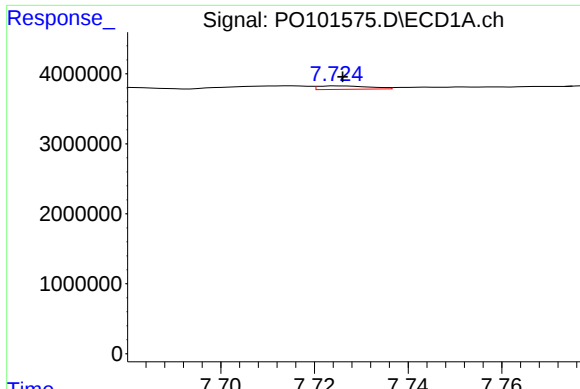
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 4999207
Conc: 34.13 ng/ml



#32 AR-1260-2

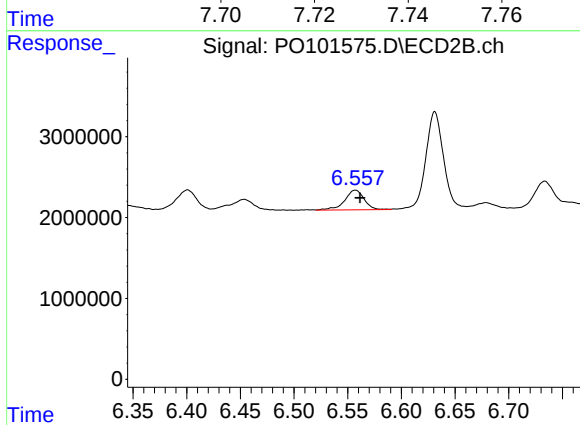
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 3412074
Conc: 24.95 ng/ml



#33 AR-1260-3

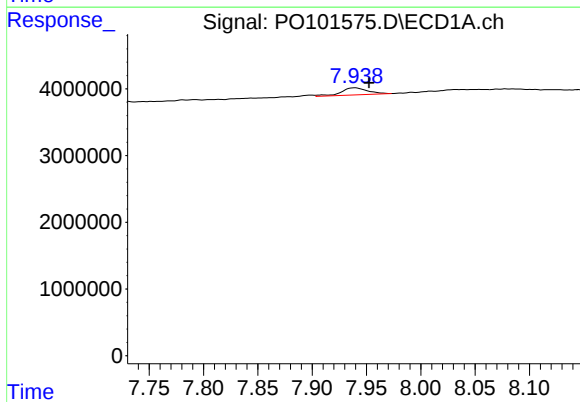
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 377053
Conc: 3.23 ng/ml

Instrument :
FID_E
ClientSampleId :



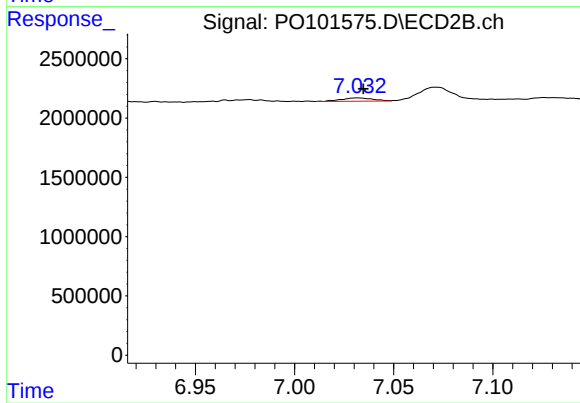
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 3097751
Conc: 24.15 ng/ml



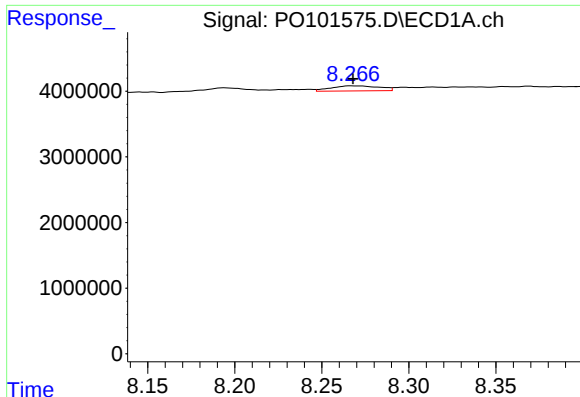
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.013 min
Response: 1827649
Conc: 15.52 ng/ml



#34 AR-1260-4

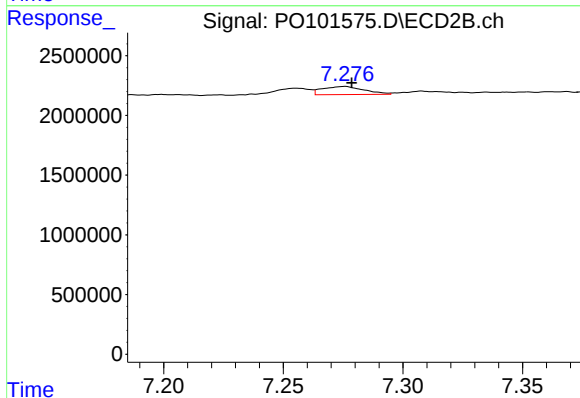
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 306023
Conc: 2.96 ng/ml



#35 AR-1260-5

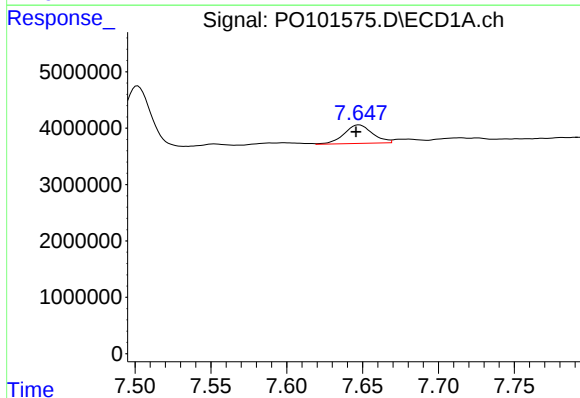
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 1499057
Conc: 6.84 ng/ml

Instrument :
FID_E
ClientSampleId :



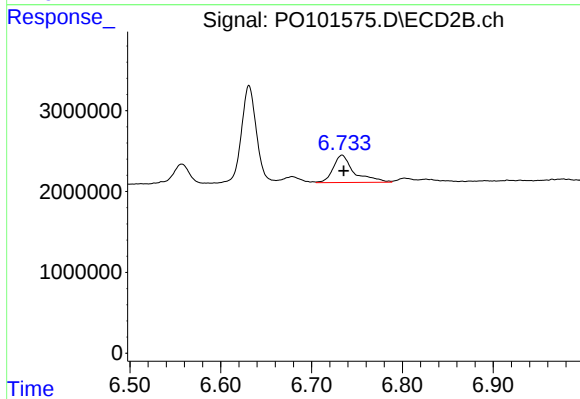
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 834833
Conc: 3.98 ng/ml



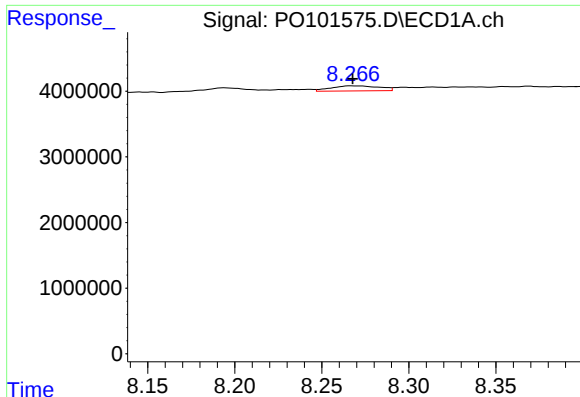
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 4272138
Conc: 38.23 ng/ml



#36 AR-1262-1

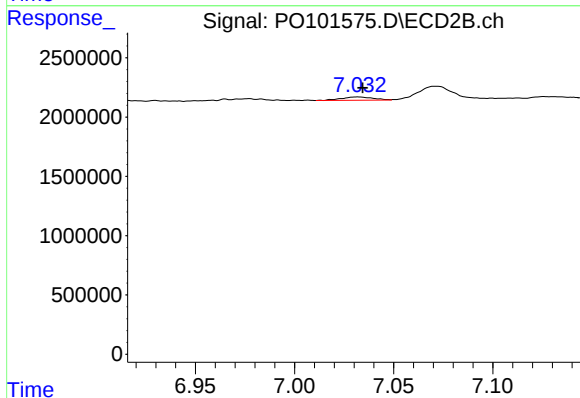
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 5453864
Conc: 67.28 ng/ml



#37 AR-1262-2

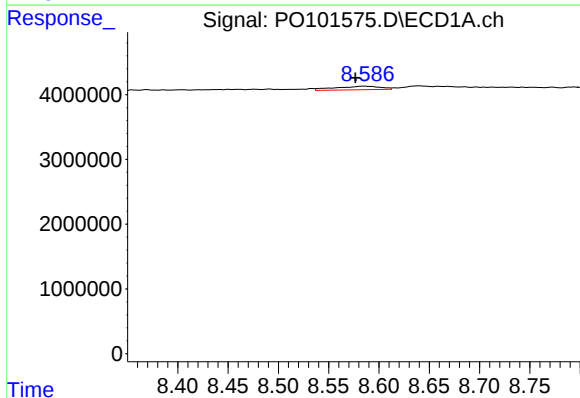
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 1499057
Conc: 5.51 ng/ml

Instrument :
FID_E
ClientSampleId :



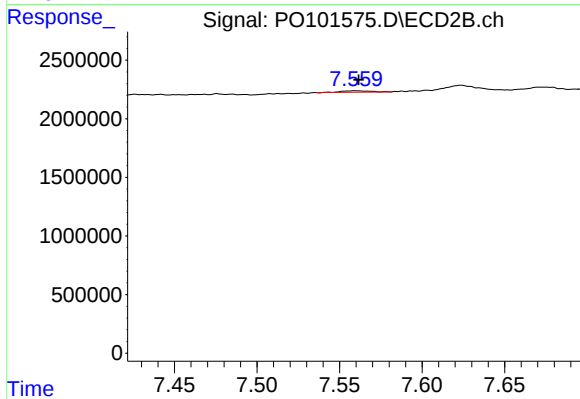
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 306023
Conc: 2.06 ng/ml



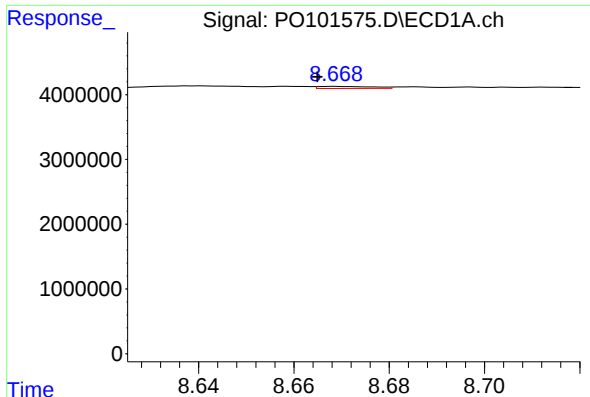
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.009 min
Response: 1735908
Conc: 8.92 ng/ml



#38 AR-1262-3

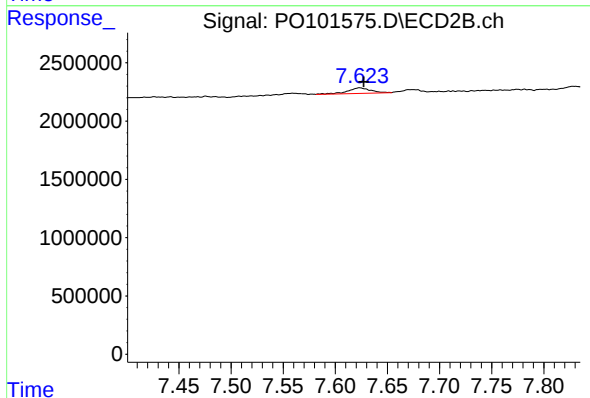
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 151744
Conc: 1.48 ng/ml



#39 AR-1262-4

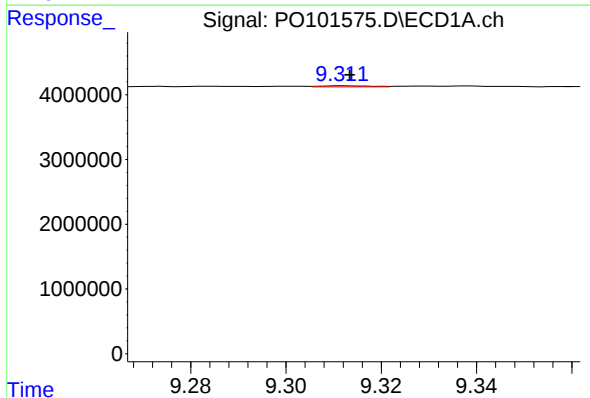
R.T.: 8.669 min
Delta R.T.: 0.004 min
Response: 259542
Conc: 1.67 ng/ml

Instrument :
FID_E
ClientSampleId :



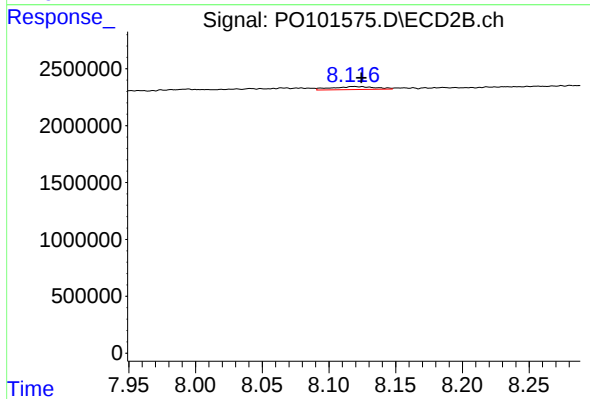
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 733558
Conc: 3.76 ng/ml



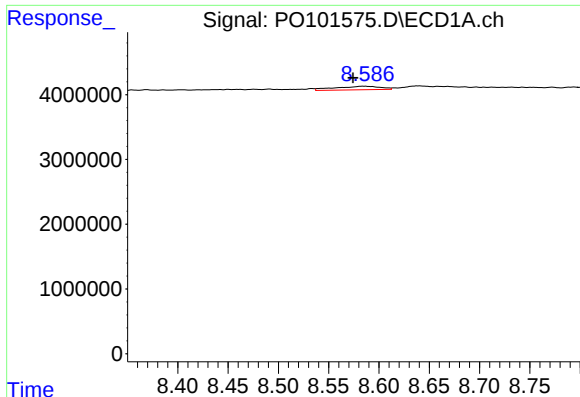
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 127352
Conc: 1.36 ng/ml



#40 AR-1262-5

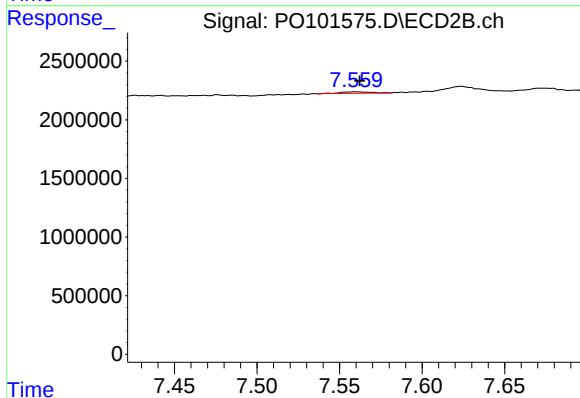
R.T.: 8.118 min
Delta R.T.: -0.006 min
Response: 609235
Conc: 7.27 ng/ml



#41 AR-1268-1

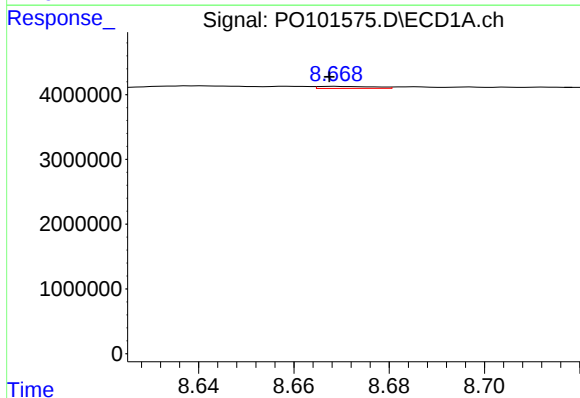
R.T.: 8.585 min
Delta R.T.: 0.011 min
Response: 1735908
Conc: 5.47 ng/ml

Instrument :
FID_E
ClientSampleId :



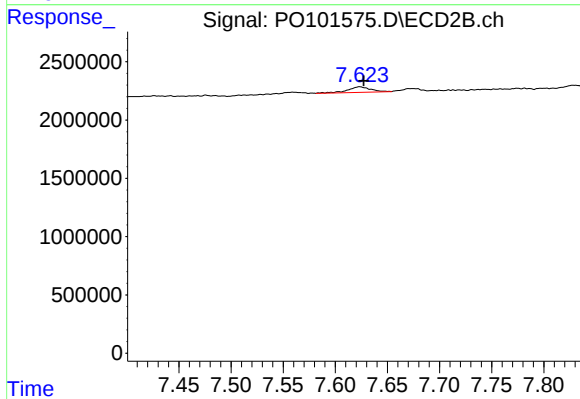
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 151744
Conc: 0.54 ng/ml



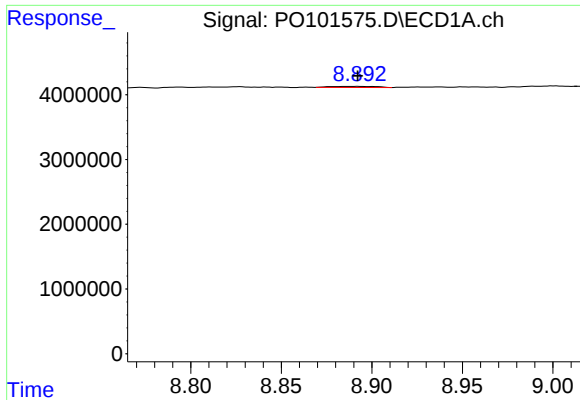
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: 0.001 min
Response: 259542
Conc: 0.90 ng/ml



#42 AR-1268-2

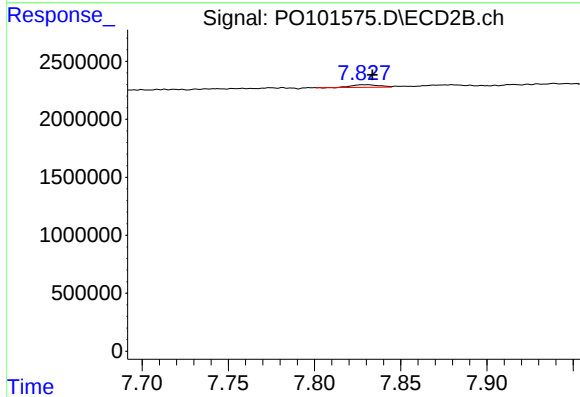
R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 733558
Conc: 2.87 ng/ml



#43 AR-1268-3

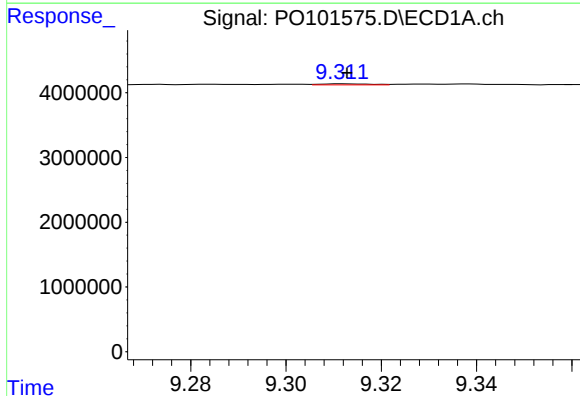
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 302434
Conc: 1.17 ng/ml

Instrument :
FID_E
ClientSampleId :



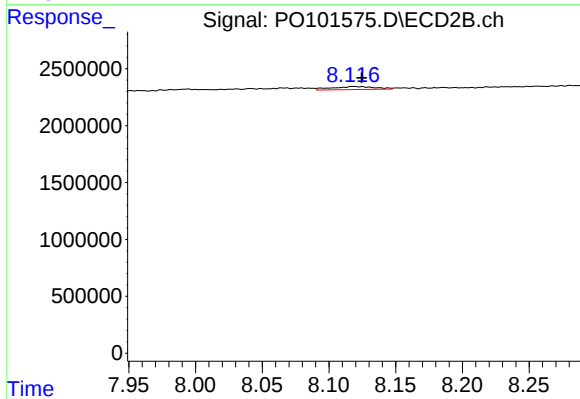
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 244035
Conc: 1.05 ng/ml



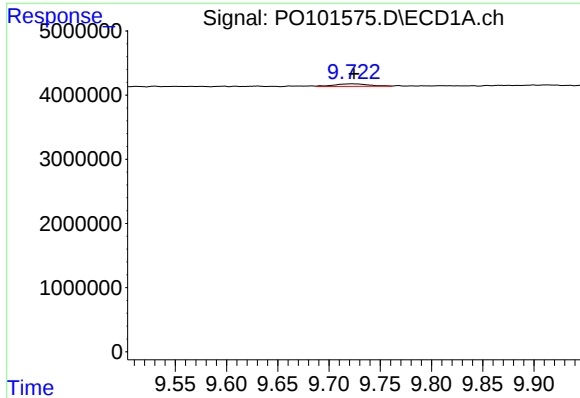
#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 127352
Conc: 1.39 ng/ml



#44 AR-1268-4

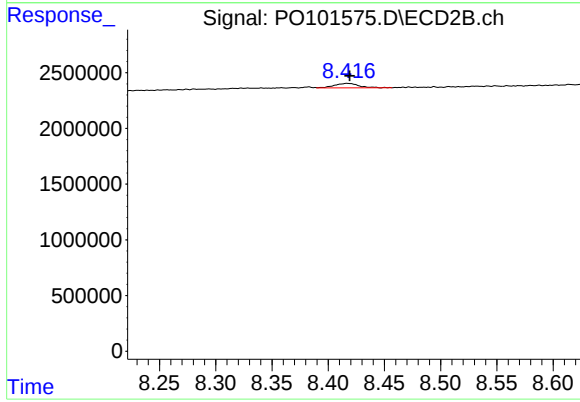
R.T.: 8.118 min
Delta R.T.: -0.006 min
Response: 609235
Conc: 7.17 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.002 min
Response: 899156
Conc: 1.12 ng/ml

Instrument :
FID_E
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 609424
Conc: 0.93 ng/ml