

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120723\
 Data File : PO100346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 12:11
 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: Dec 08 00:12:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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...	4.480	3.701	73613294	68332438	43.129	45.558
2)	SA Decachlor...	10.360	8.792	42492502	61951594	58.501	55.363
Target Compounds							
3)	L1 AR-1016-1	5.666	4.805	560928	527873	13.037	16.717 #
4)	L1 AR-1016-2	5.695	4.825	686690	342182	10.607	7.914 #
5)	L1 AR-1016-3	5.752	5.006	368066	413707	8.445	17.839 #
6)	L1 AR-1016-4	5.851	5.046	302179	9999553	9.154	487.755 #
7)	L1 AR-1016-5	6.151	5.263	6902272	5743429	219.829	225.213
8)	L2 AR-1221-1	4.667	3.920	58642	143888	2.845	7.569 #
9)	L2 AR-1221-2	4.791	4.007	1129081	1012908	74.753	77.729
10)	L2 AR-1221-3	4.857	4.085	185756	173704	4.139	4.836
11)	L3 AR-1232-1	4.857	4.085	185756	173704	5.206	5.919
12)	L3 AR-1232-2	5.395	4.825	239947	342182	13.786	17.255 #
13)	L3 AR-1232-3	5.695	5.006	686690	413707	24.233	39.920 #
14)	L3 AR-1232-4	5.851	5.088	302179	3704860	21.752	372.728 #
15)	L3 AR-1232-5	5.945	5.263	12774342	5743429	1040.914	531.791 #
16)	L4 AR-1242-1	5.666	4.805	560928	527873	16.192	20.086
17)	L4 AR-1242-2	5.695	4.825	686690	342182	13.086	9.732 #
18)	L4 AR-1242-3	5.752	5.006	368066	413707	10.575	21.604 #
19)	L4 AR-1242-4	5.851	5.088	302179	3704860	11.494	183.936 #
20)	L4 AR-1242-5	6.603	5.620	6411612	24561148	286.758	1051.158 #
21)	L5 AR-1248-1	5.666	4.805	560928	527873	21.697	26.405
22)	L5 AR-1248-2	5.945	5.046	12774342	9999553	312.355	357.372
23)	L5 AR-1248-3	6.151	5.088	6902272	3704860	161.144	128.294
24)	L5 AR-1248-4	6.560	5.263	8880006	5743429	235.598	175.160 #
25)	L5 AR-1248-5	6.603	5.660	6411612	2911619	173.602	97.471 #
26)	L6 AR-1254-1	6.534	5.620	21213777	24561148	440.550	473.814
27)	L6 AR-1254-2	6.755	5.768	30987726	22537001	451.845	483.962
28)	L6 AR-1254-3	7.126	6.176	30156553	38687760	473.360	496.056
29)	L6 AR-1254-4	7.415	6.406	19761251	22665382	522.731	531.094
30)	L6 AR-1254-5	7.839	6.829	22860848	39243613	534.103	542.316
31)	L7 AR-1260-1	7.292	6.308	13116603	19940312	246.347	345.082 #
32)	L7 AR-1260-2	7.552	6.496	13550455	17277711	256.166	260.141
33)	L7 AR-1260-3	7.900	6.652	3187870	17381041	89.371	271.632 #
34)	L7 AR-1260-4	8.131	7.128	8444141	1984084	204.023	39.346 #
35)	L7 AR-1260-5	8.475	7.370	3178615	4969966	47.584	44.334
36)	L8 AR-1262-1	7.839	6.829	22860848	39243613	632.008	1026.752 #
37)	L8 AR-1262-2	8.475	7.128	3178615	1984084	37.437	26.304 #
38)	L8 AR-1262-3	8.813	7.659	2399552	141368	39.835	2.427 #
39)	L8 AR-1262-4	8.897	7.720	77221	4630700	1.602	45.053 #
40)	L8 AR-1262-5	9.573	8.223	100687	245566	3.857	5.636 #
41)	L9 AR-1268-1	8.813	7.659	2399552	141368	21.739	0.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120723\
 Data File : PO100346.D
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 Acq On : 07 Dec 2023 12:11
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

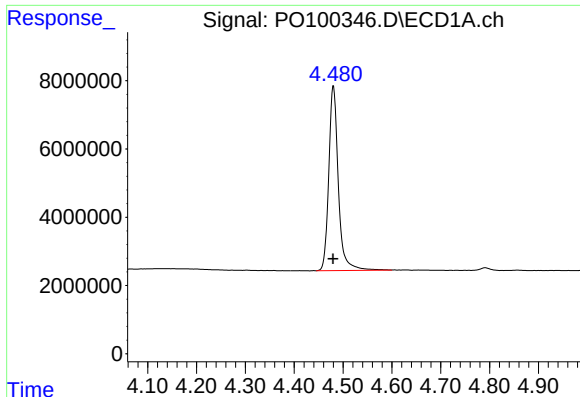
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:12:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
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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	8.897	7.720	77221	4630700	0.802	30.337 #
43) L9	AR-1268-3	9.133	7.937	98512	374050	1.092	2.610 #
44) L9	AR-1268-4	9.573	8.223	100687	245566	3.541	5.226 #
45) L9	AR-1268-5	10.000	8.524	82312	425175	0.327	1.068 #

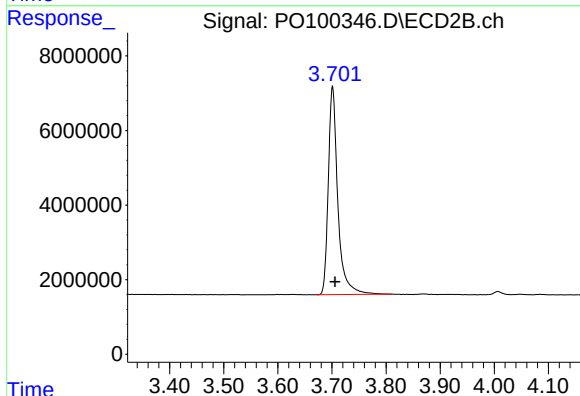
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

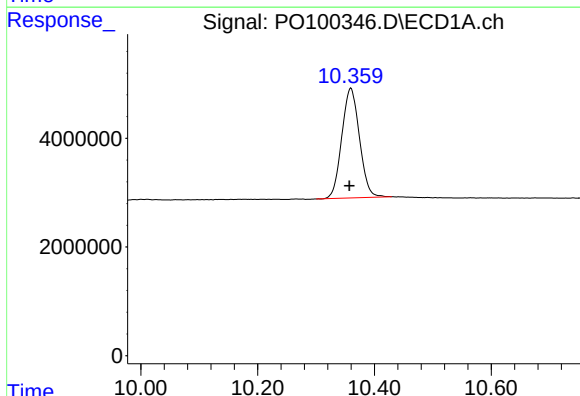
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 73613294
Conc: 43.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



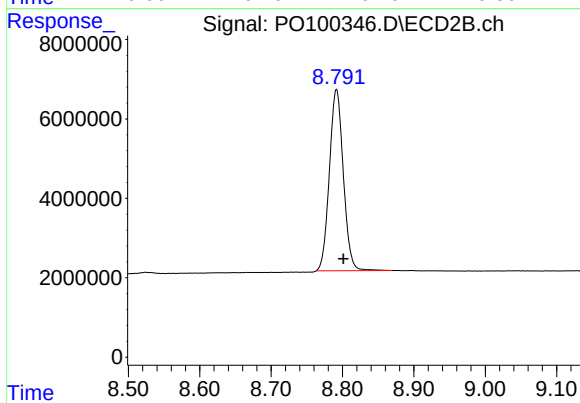
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.005 min
Response: 68332438
Conc: 45.56 ng/ml



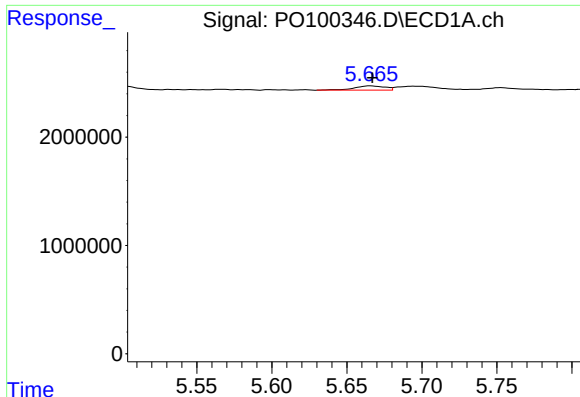
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: 0.003 min
Response: 42492502
Conc: 58.50 ng/ml



#2 Decachlorobiphenyl

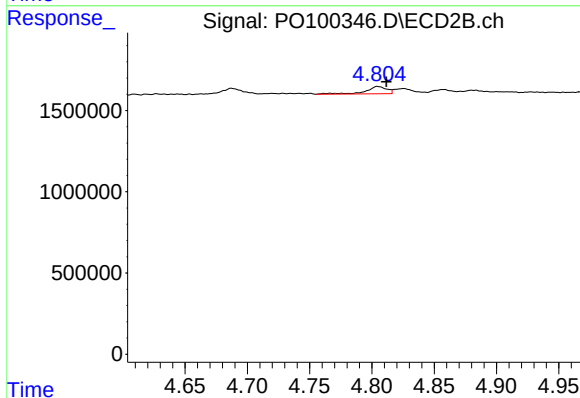
R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 61951594
Conc: 55.36 ng/ml



#3 AR-1016-1

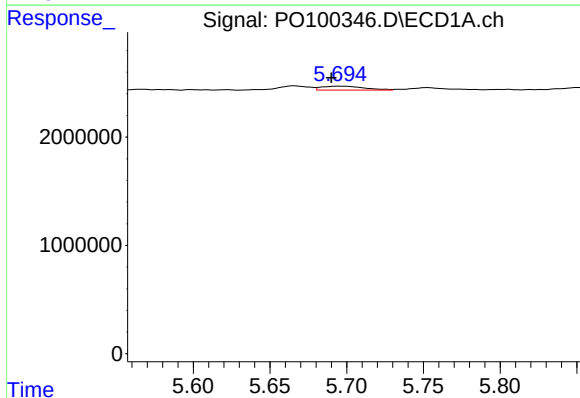
R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 560928
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



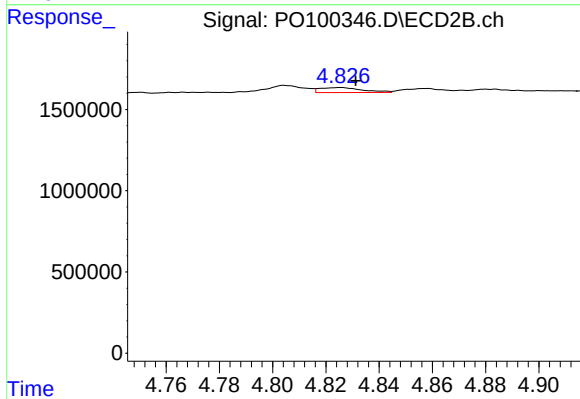
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 527873
Conc: 16.72 ng/ml



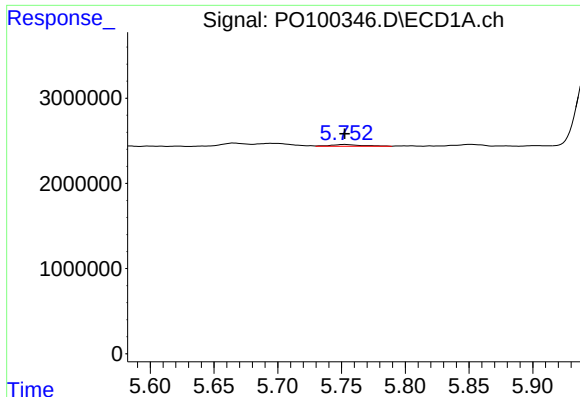
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 686690
Conc: 10.61 ng/ml



#4 AR-1016-2

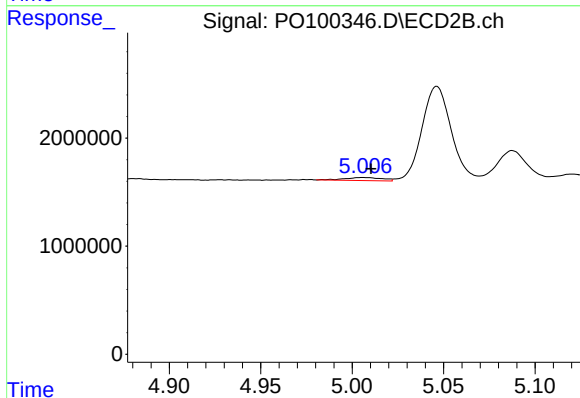
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 342182
Conc: 7.91 ng/ml



#5 AR-1016-3

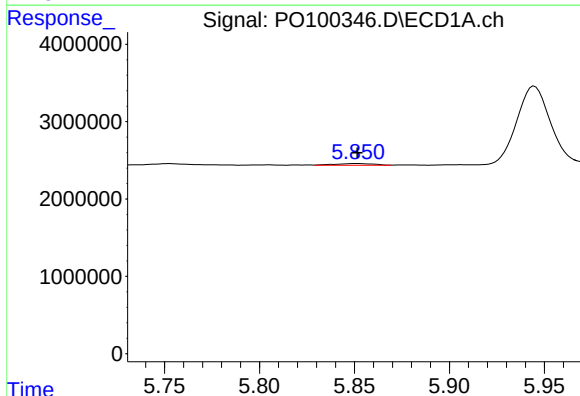
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 368066
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



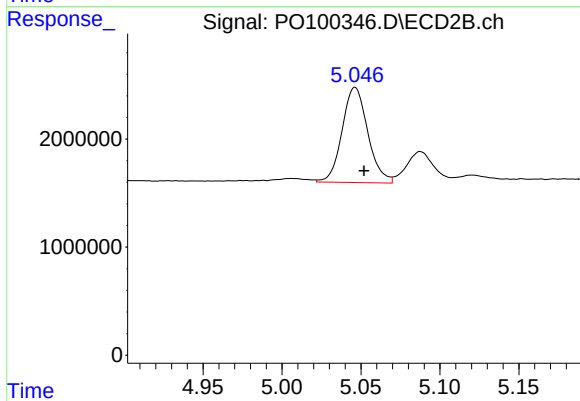
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 413707
Conc: 17.84 ng/ml



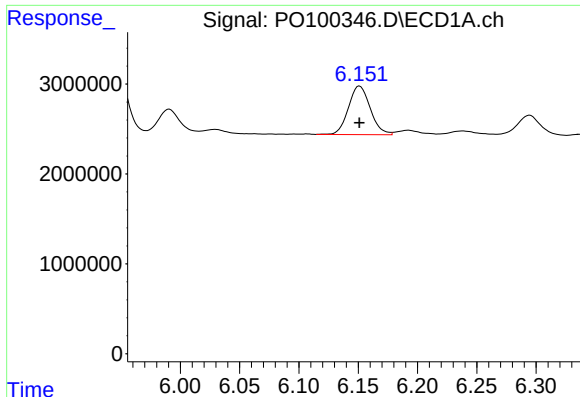
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 302179
Conc: 9.15 ng/ml



#6 AR-1016-4

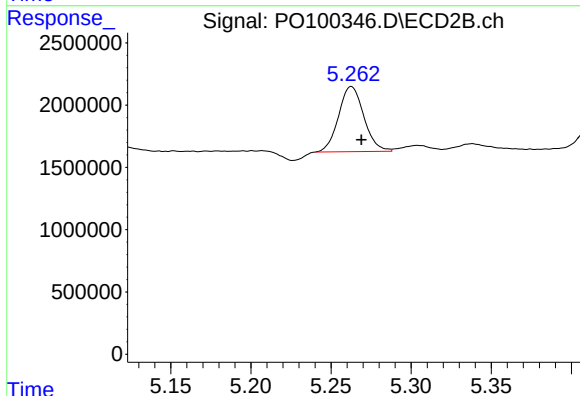
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 9999553
Conc: 487.76 ng/ml



#7 AR-1016-5

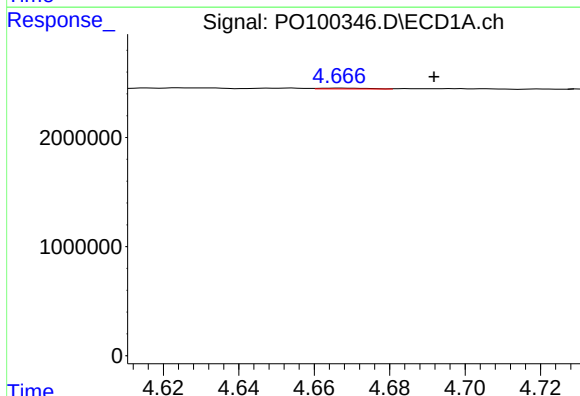
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 6902272
Conc: 219.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



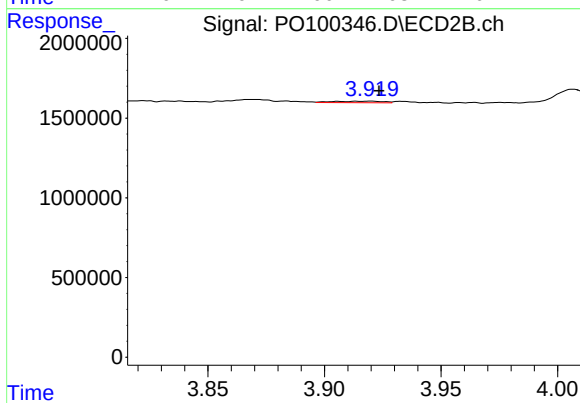
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 5743429
Conc: 225.21 ng/ml



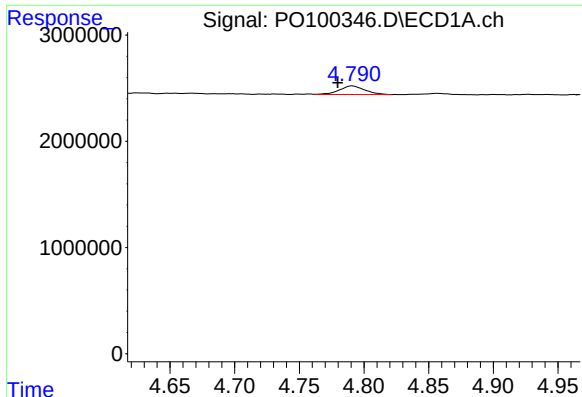
#8 AR-1221-1

R.T.: 4.667 min
Delta R.T.: -0.025 min
Response: 58642
Conc: 2.84 ng/ml



#8 AR-1221-1

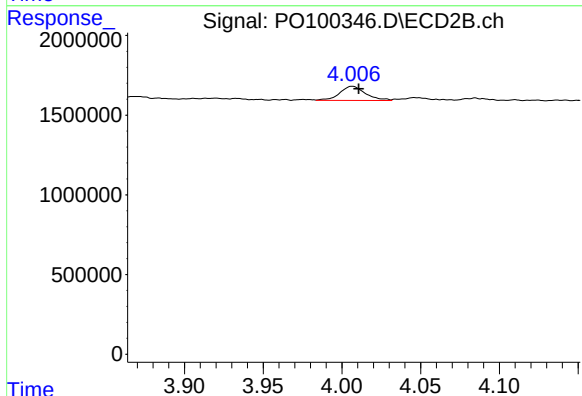
R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 143888
Conc: 7.57 ng/ml



#9 AR-1221-2

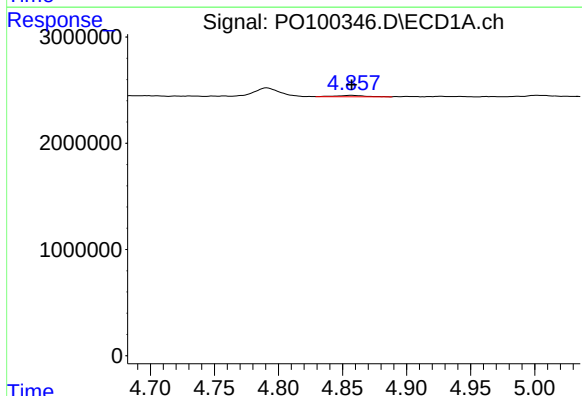
R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 1129081
Conc: 74.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



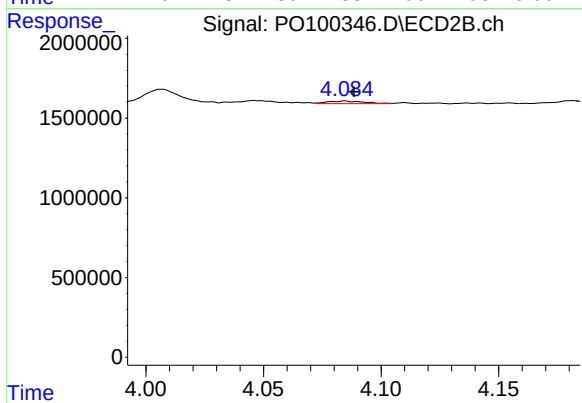
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 1012908
Conc: 77.73 ng/ml



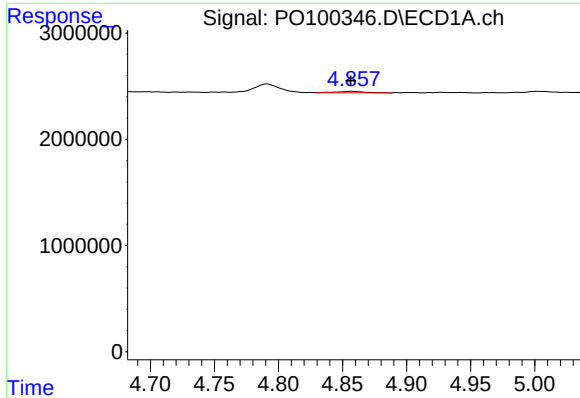
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 185756
Conc: 4.14 ng/ml



#10 AR-1221-3

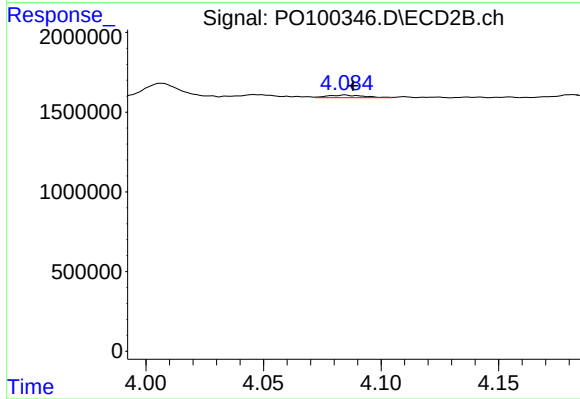
R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 173704
Conc: 4.84 ng/ml



#11 AR-1232-1

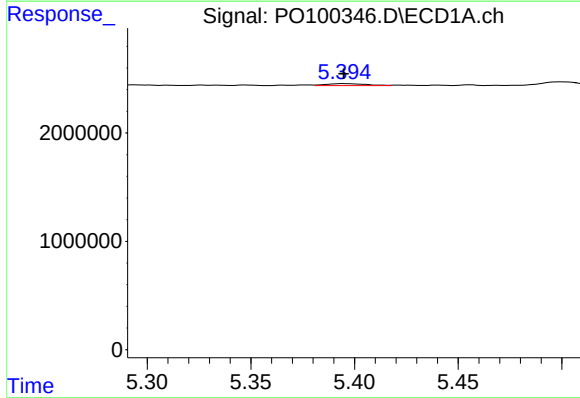
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 185756
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



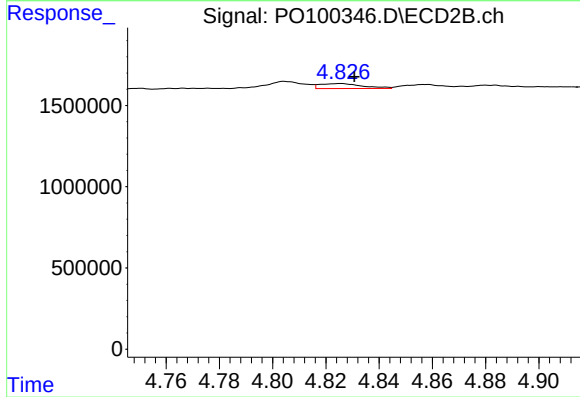
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 173704
Conc: 5.92 ng/ml



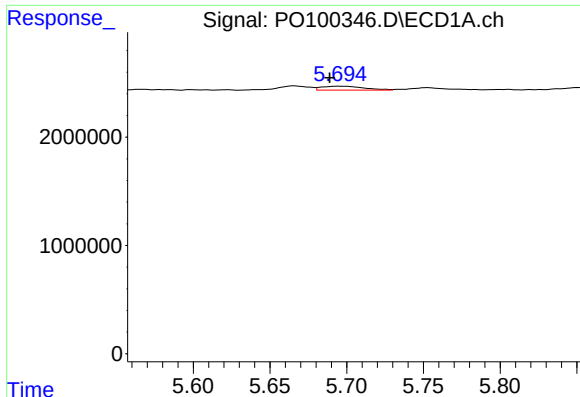
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 239947
Conc: 13.79 ng/ml



#12 AR-1232-2

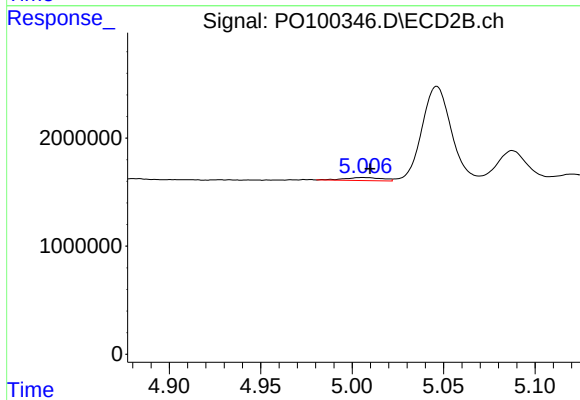
R.T.: 4.825 min
Delta R.T.: -0.005 min
Response: 342182
Conc: 17.25 ng/ml



#13 AR-1232-3

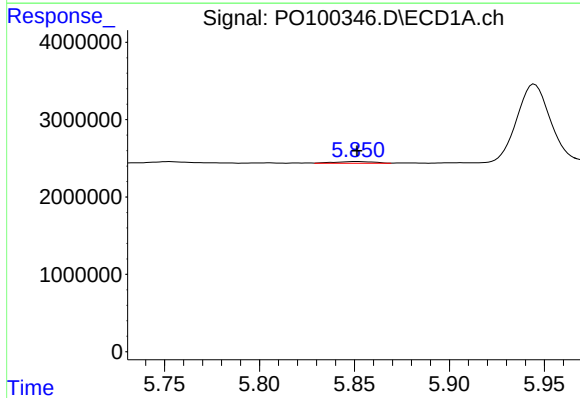
R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 686690
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



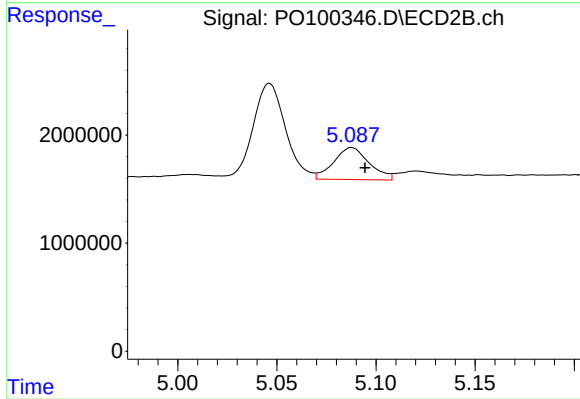
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 413707
Conc: 39.92 ng/ml



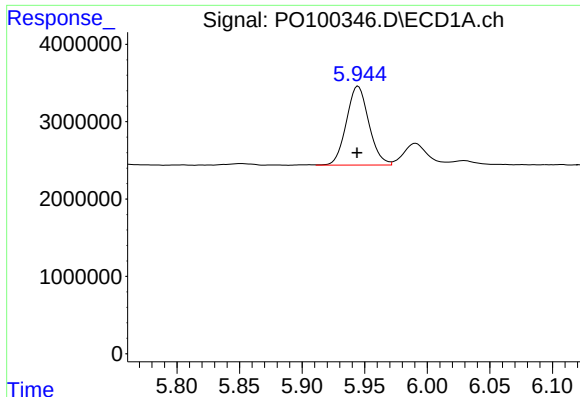
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 302179
Conc: 21.75 ng/ml



#14 AR-1232-4

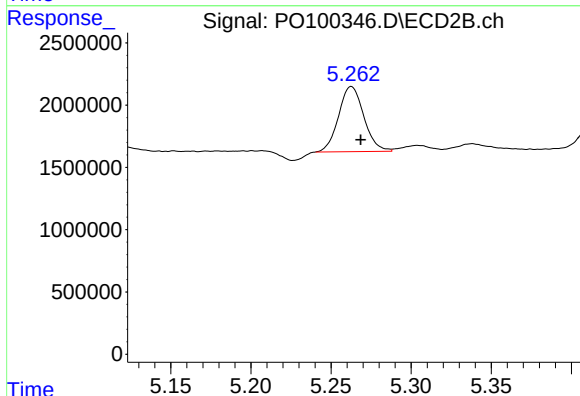
R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 3704860
Conc: 372.73 ng/ml



#15 AR-1232-5

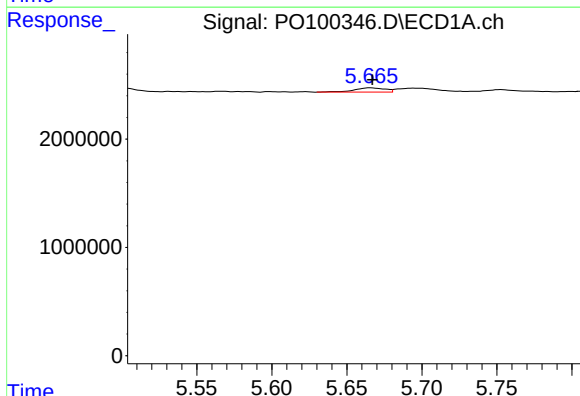
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 12774342
Conc: 1040.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



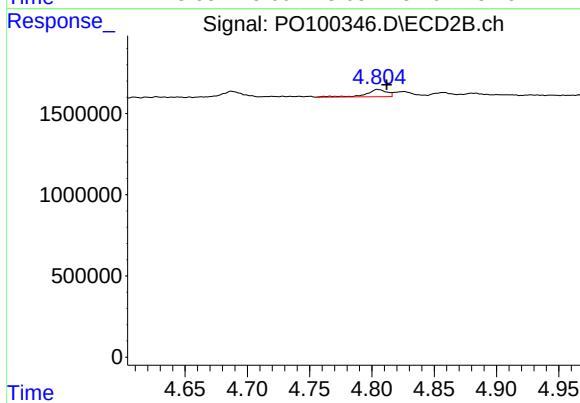
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 5743429
Conc: 531.79 ng/ml



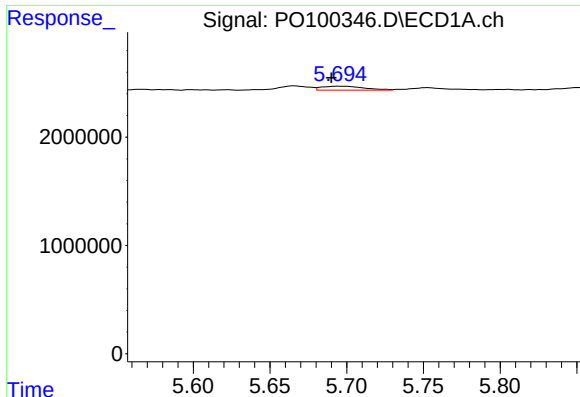
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 560928
Conc: 16.19 ng/ml



#16 AR-1242-1

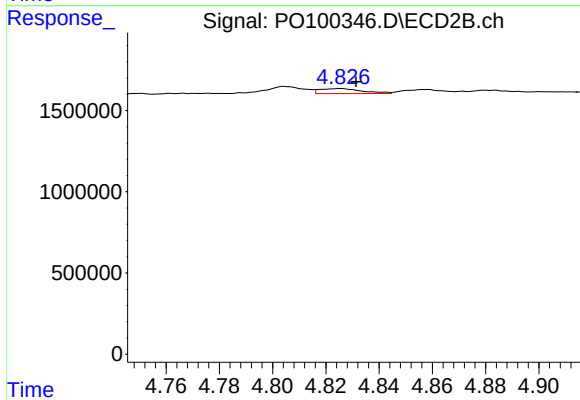
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 527873
Conc: 20.09 ng/ml



#17 AR-1242-2

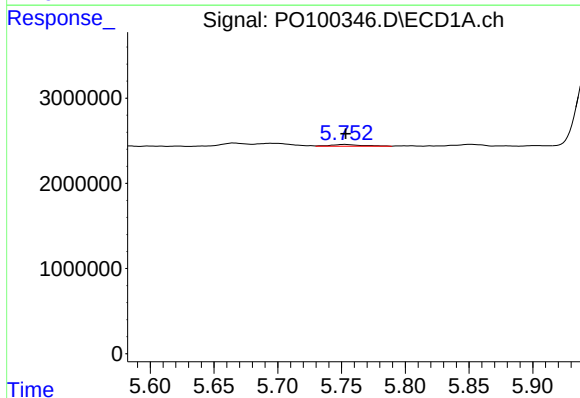
R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 686690
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



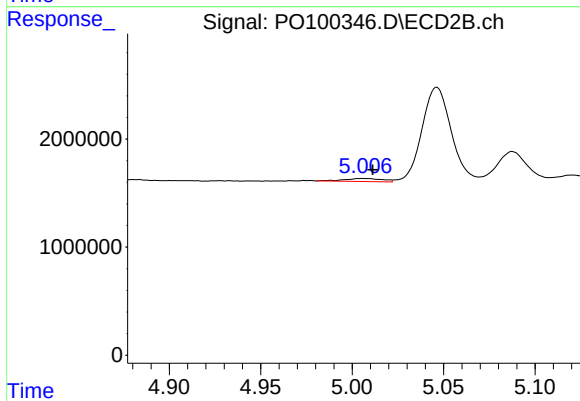
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 342182
Conc: 9.73 ng/ml



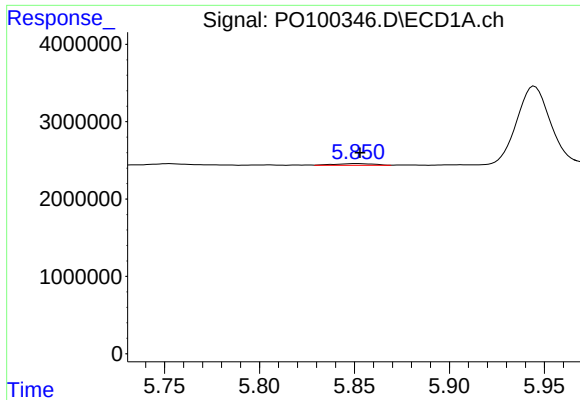
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 368066
Conc: 10.58 ng/ml



#18 AR-1242-3

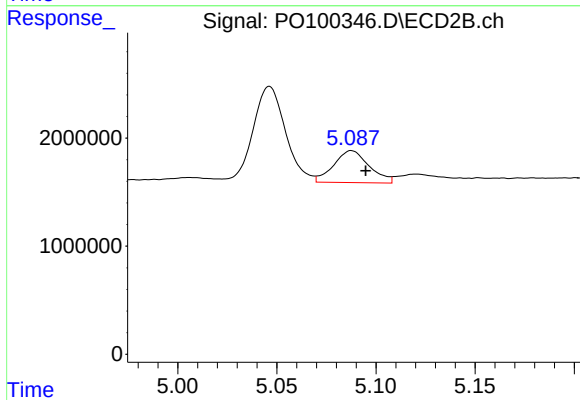
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 413707
Conc: 21.60 ng/ml



#19 AR-1242-4

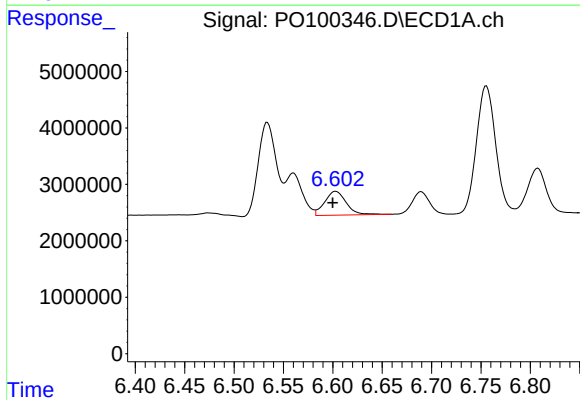
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 302179
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



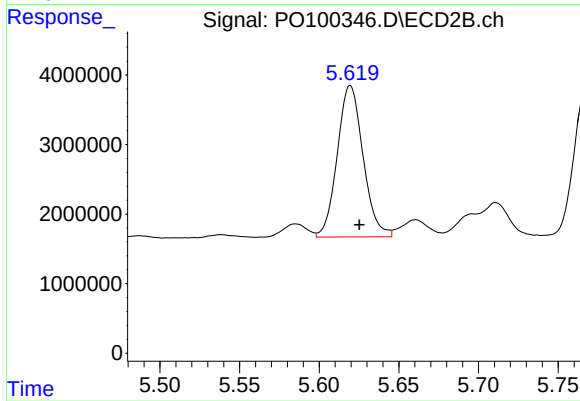
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 3704860
Conc: 183.94 ng/ml



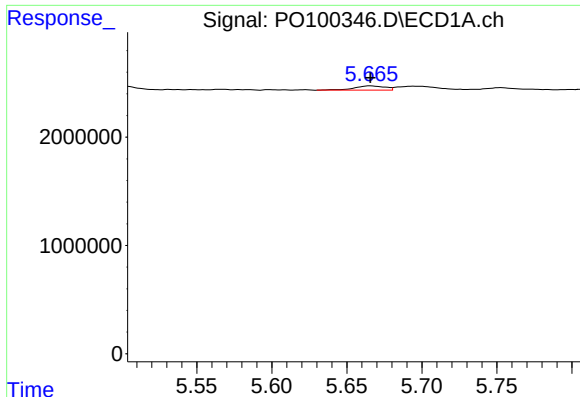
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 6411612
Conc: 286.76 ng/ml



#20 AR-1242-5

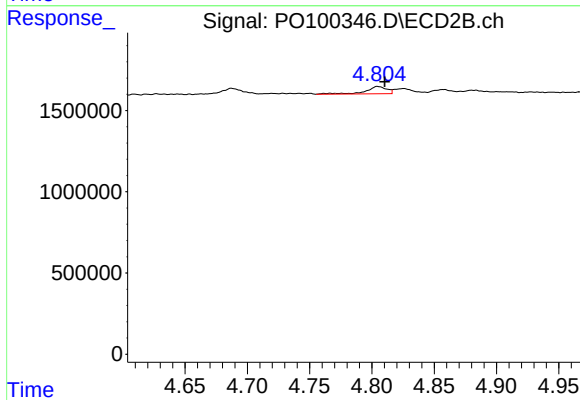
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 24561148
Conc: 1051.16 ng/ml



#21 AR-1248-1

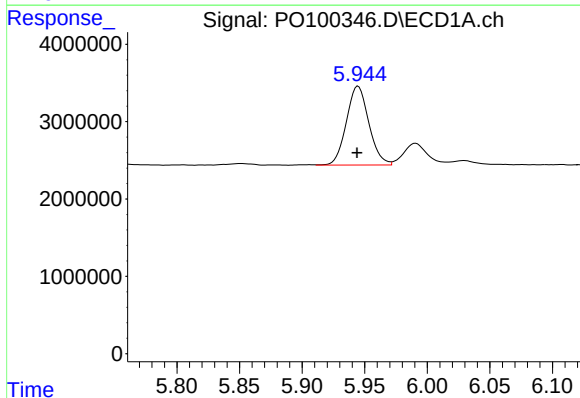
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 560928
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



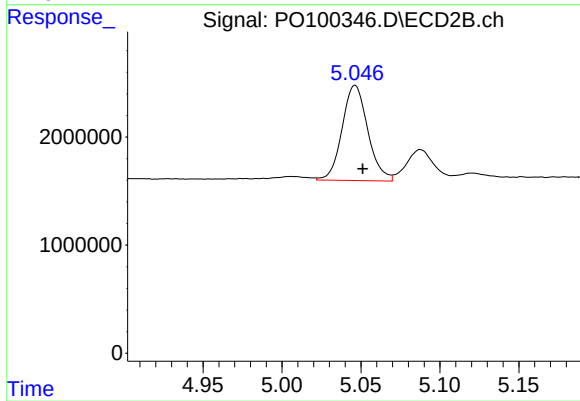
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 527873
Conc: 26.40 ng/ml



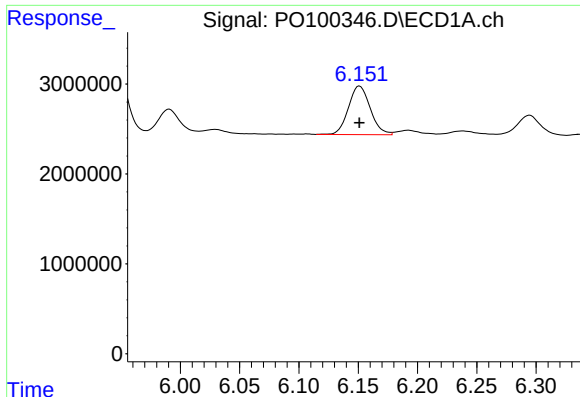
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 12774342
Conc: 312.36 ng/ml



#22 AR-1248-2

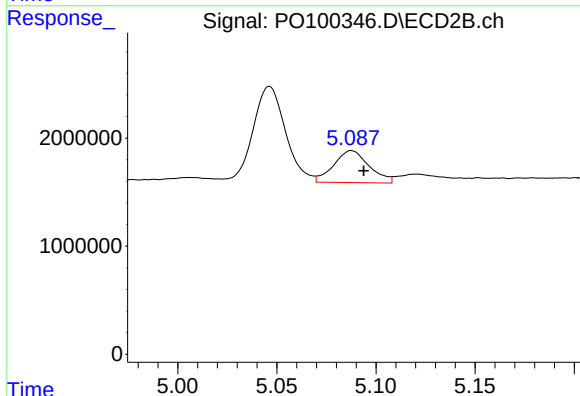
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 9999553
Conc: 357.37 ng/ml



#23 AR-1248-3

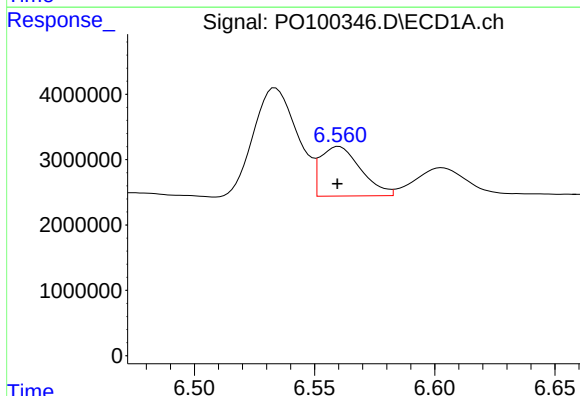
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 6902272
Conc: 161.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



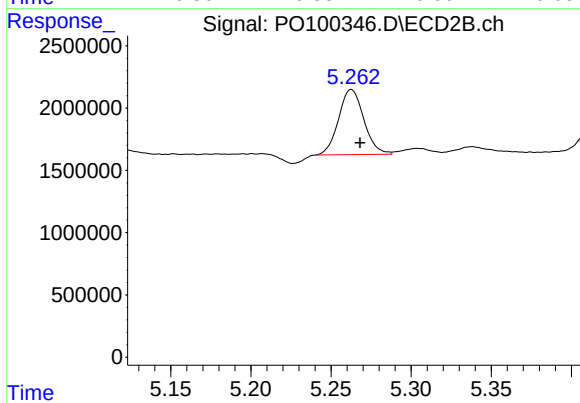
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 3704860
Conc: 128.29 ng/ml



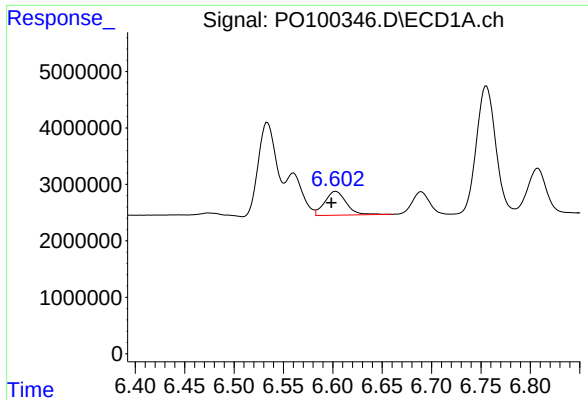
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 8880006
Conc: 235.60 ng/ml



#24 AR-1248-4

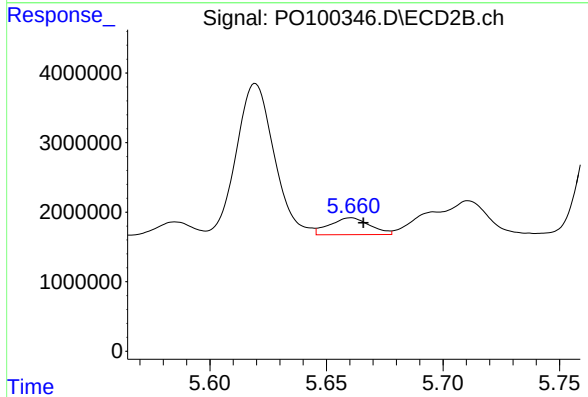
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 5743429
Conc: 175.16 ng/ml



#25 AR-1248-5

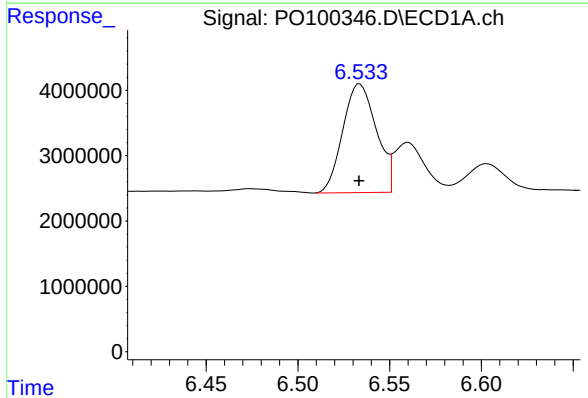
R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 6411612
Conc: 173.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



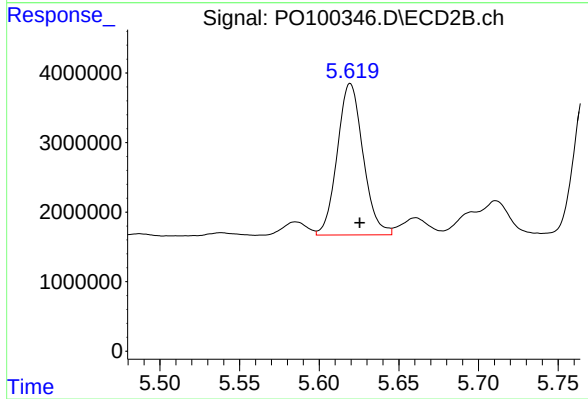
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 2911619
Conc: 97.47 ng/ml



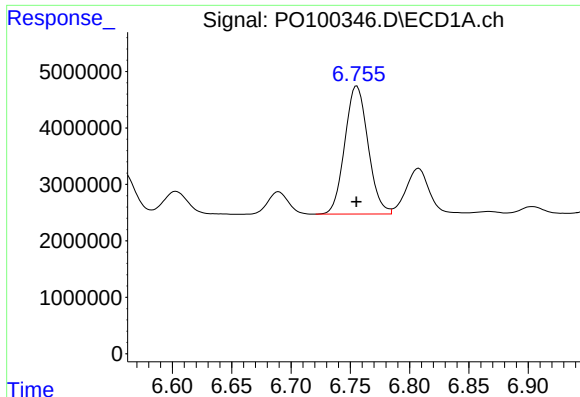
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 21213777
Conc: 440.55 ng/ml



#26 AR-1254-1

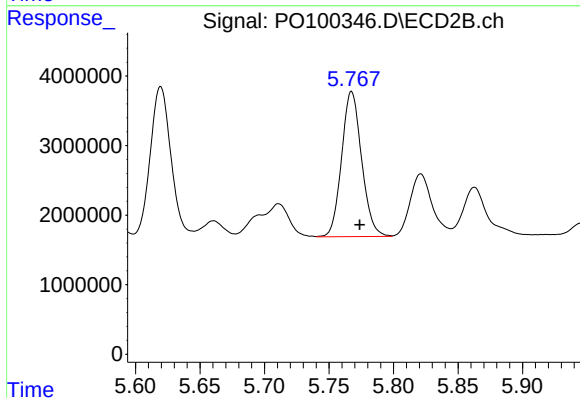
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 24561148
Conc: 473.81 ng/ml



#27 AR-1254-2

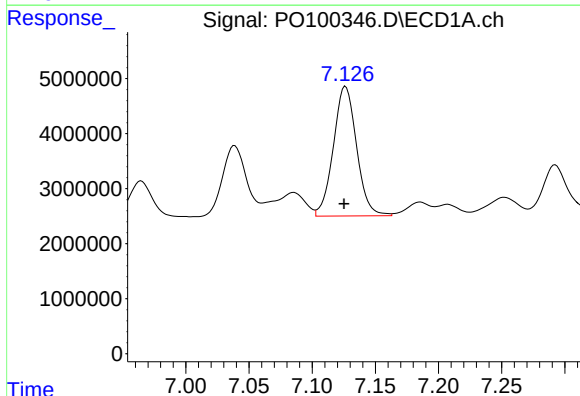
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 30987726
Conc: 451.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



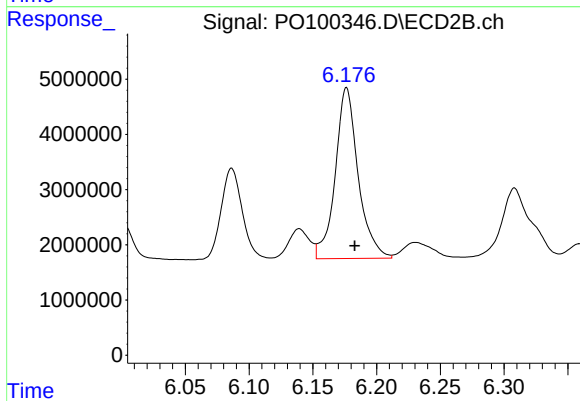
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 22537001
Conc: 483.96 ng/ml



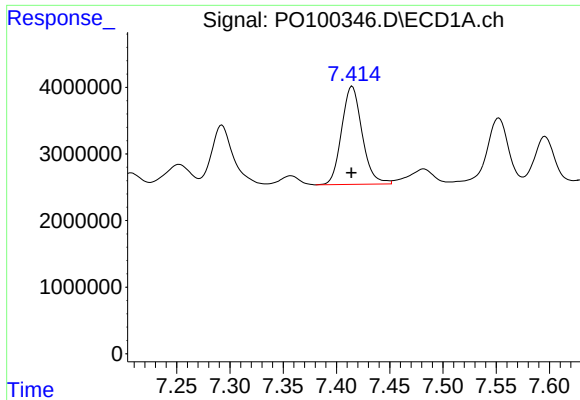
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 30156553
Conc: 473.36 ng/ml



#28 AR-1254-3

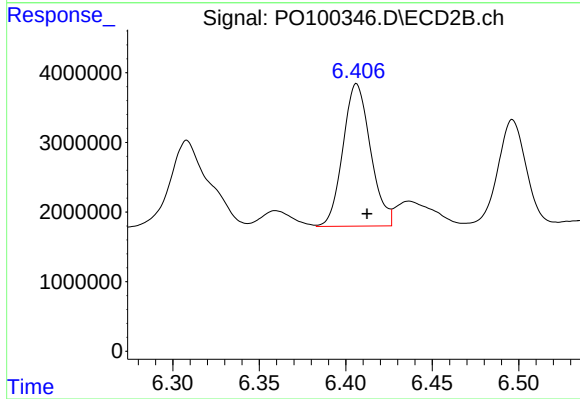
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 38687760
Conc: 496.06 ng/ml



#29 AR-1254-4

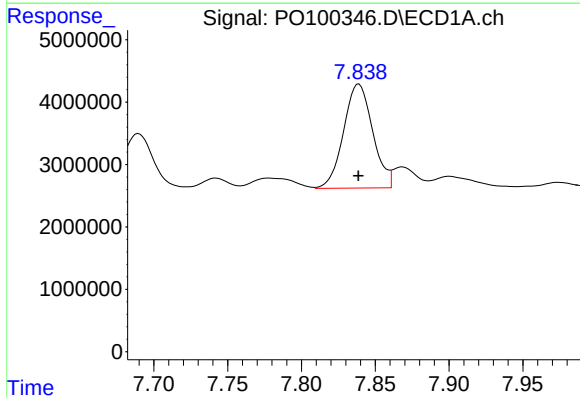
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 19761251
Conc: 522.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



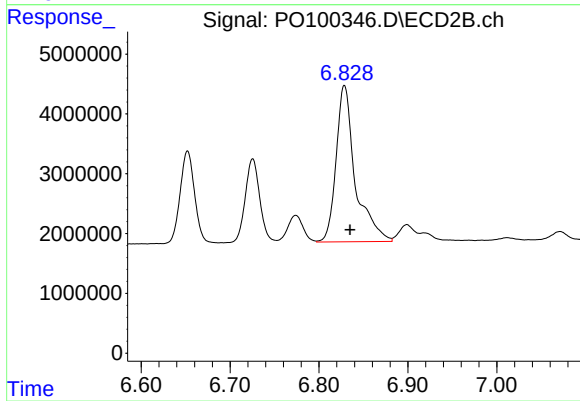
#29 AR-1254-4

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 22665382
Conc: 531.09 ng/ml



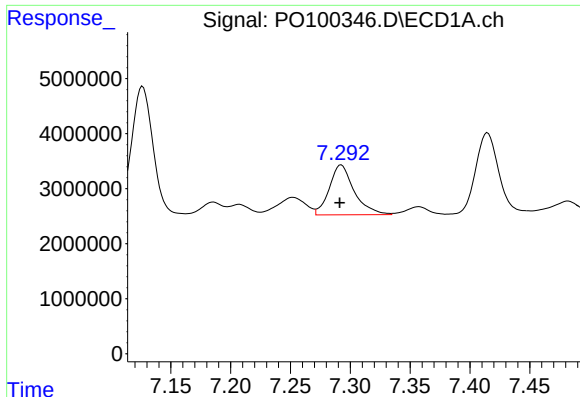
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 22860848
Conc: 534.10 ng/ml



#30 AR-1254-5

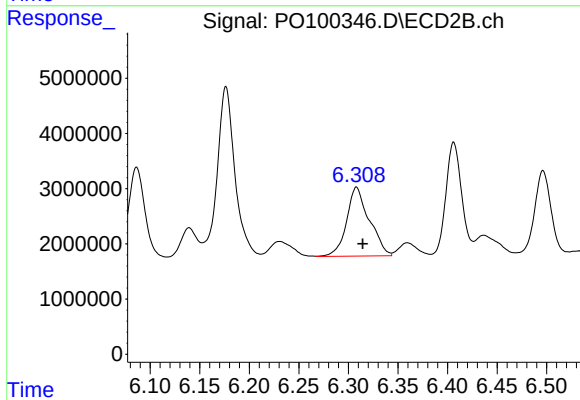
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 39243613
Conc: 542.32 ng/ml



#31 AR-1260-1

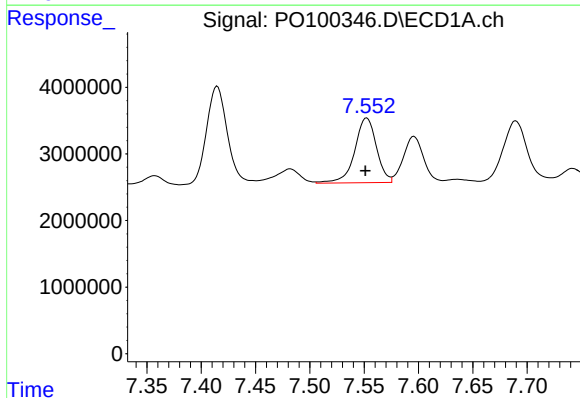
R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 13116603
Conc: 246.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



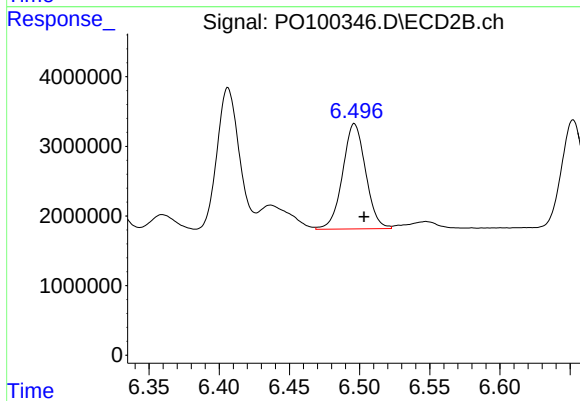
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 19940312
Conc: 345.08 ng/ml



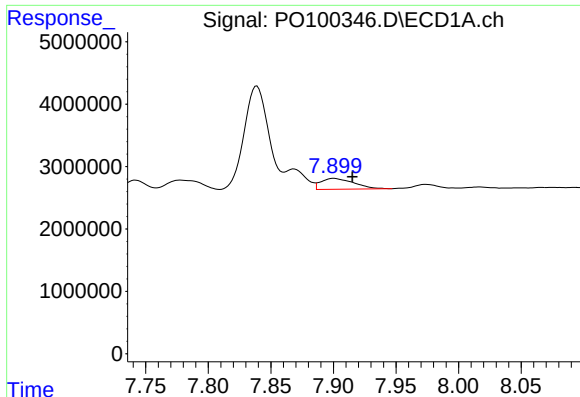
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 13550455
Conc: 256.17 ng/ml



#32 AR-1260-2

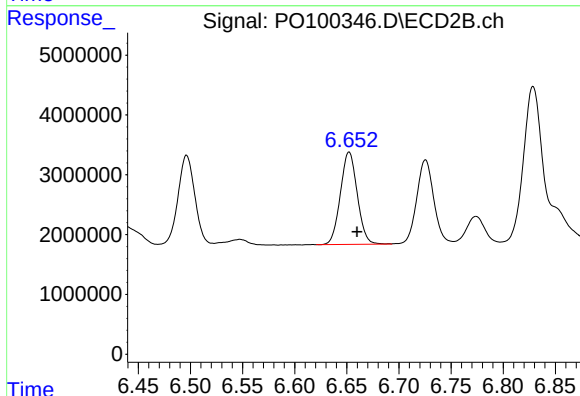
R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 17277711
Conc: 260.14 ng/ml



#33 AR-1260-3

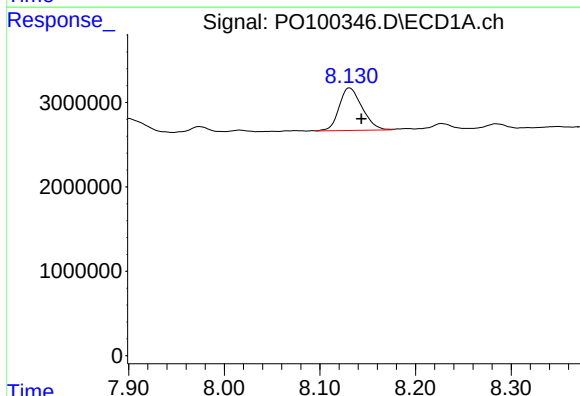
R.T.: 7.900 min
Delta R.T.: -0.015 min
Response: 3187870
Conc: 89.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



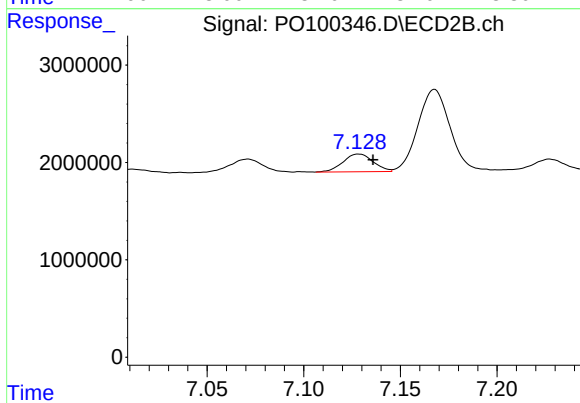
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 17381041
Conc: 271.63 ng/ml



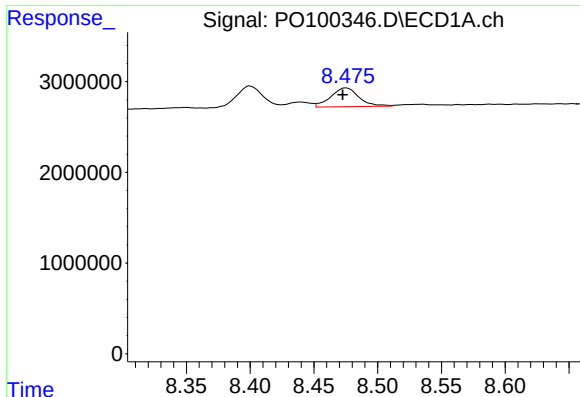
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 8444141
Conc: 204.02 ng/ml



#34 AR-1260-4

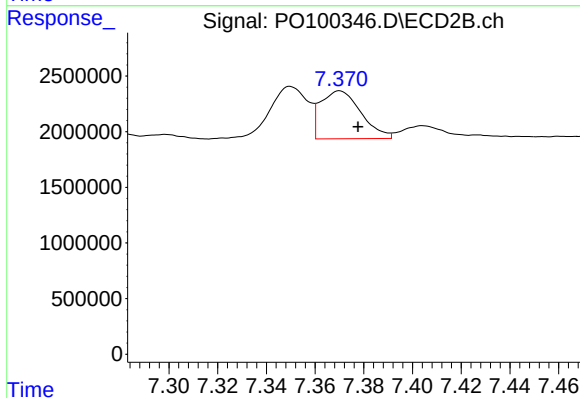
R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 1984084
Conc: 39.35 ng/ml



#35 AR-1260-5

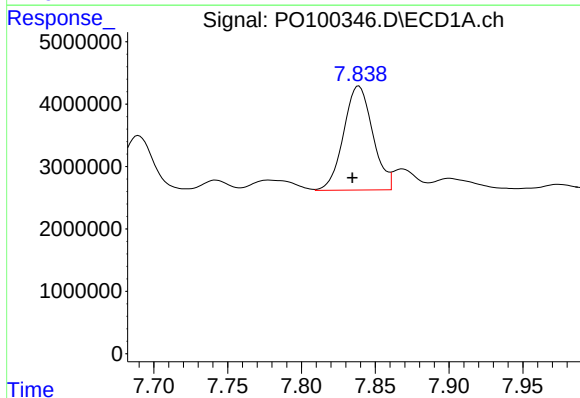
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 3178615
Conc: 47.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



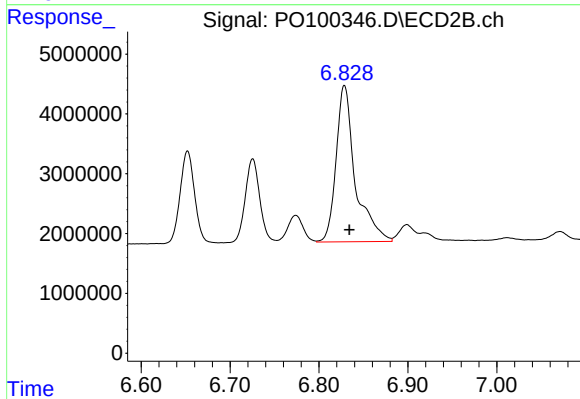
#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 4969966
Conc: 44.33 ng/ml



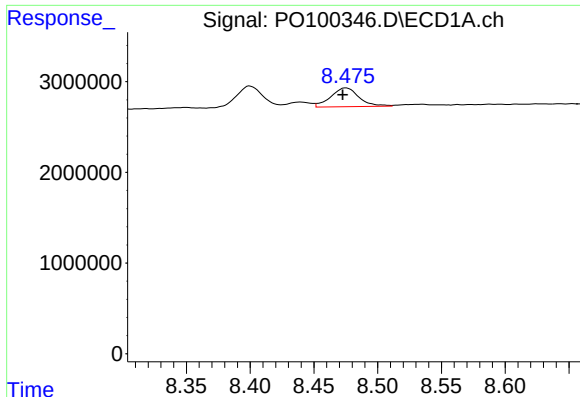
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.004 min
Response: 22860848
Conc: 632.01 ng/ml



#36 AR-1262-1

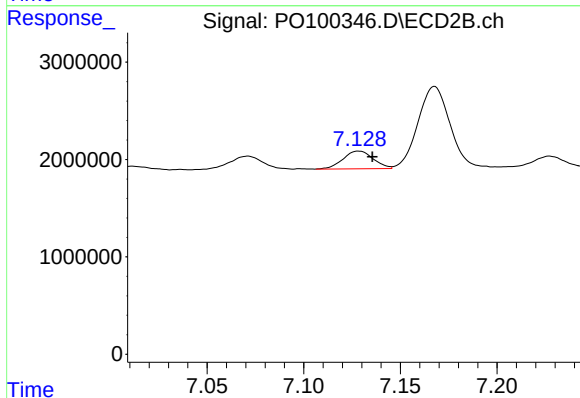
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 39243613
Conc: 1026.75 ng/ml



#37 AR-1262-2

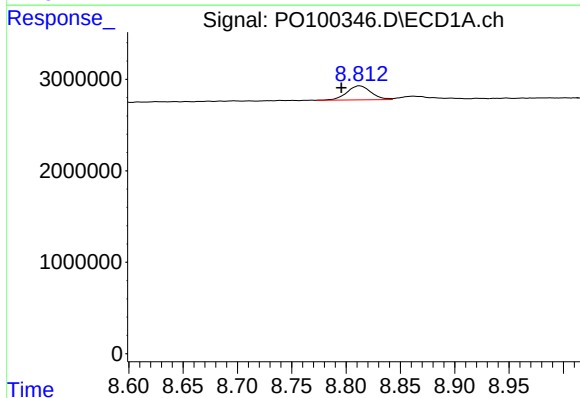
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 3178615
Conc: 37.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



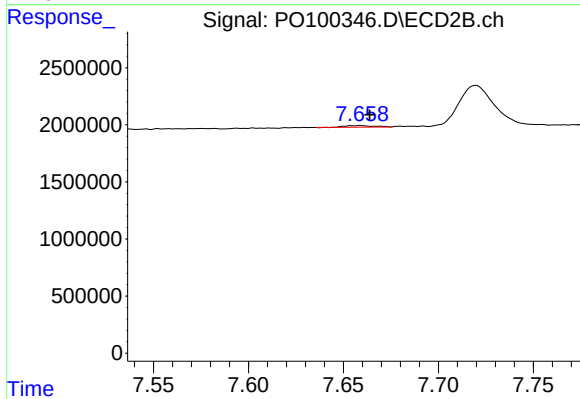
#37 AR-1262-2

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 1984084
Conc: 26.30 ng/ml



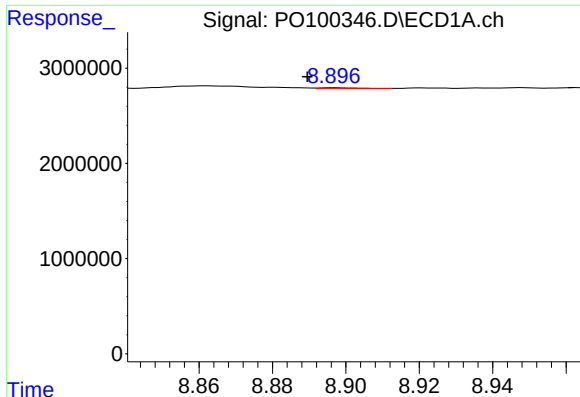
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.017 min
Response: 2399552
Conc: 39.83 ng/ml



#38 AR-1262-3

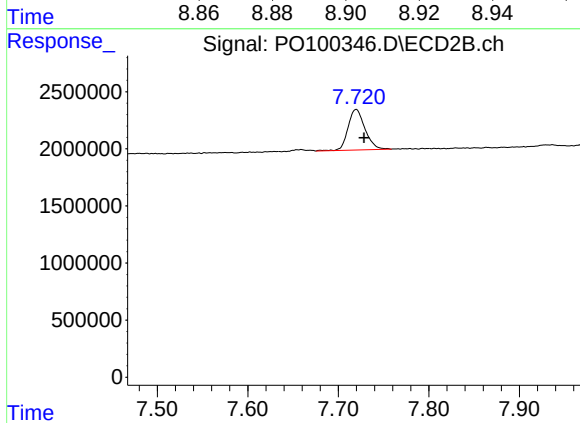
R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 141368
Conc: 2.43 ng/ml



#39 AR-1262-4

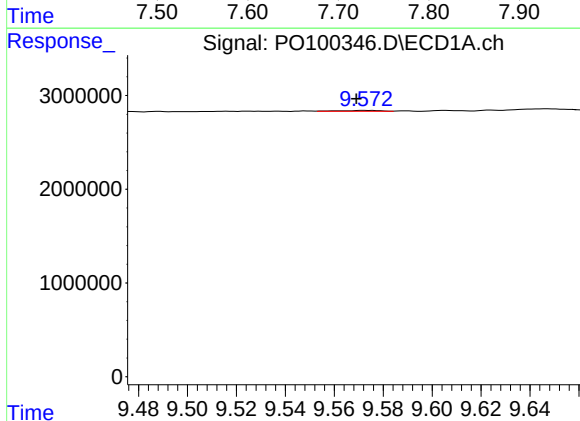
R.T.: 8.897 min
Delta R.T.: 0.007 min
Response: 77221
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



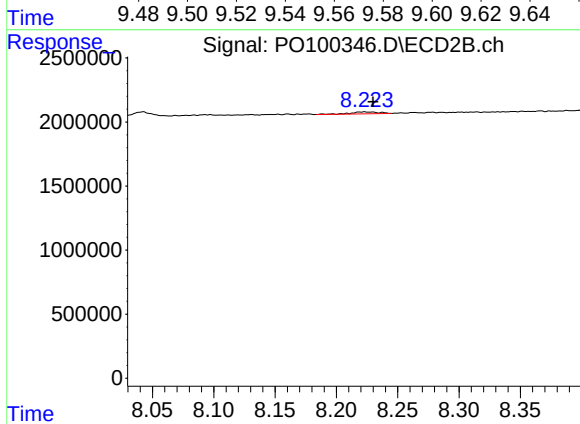
#39 AR-1262-4

R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 4630700
Conc: 45.05 ng/ml



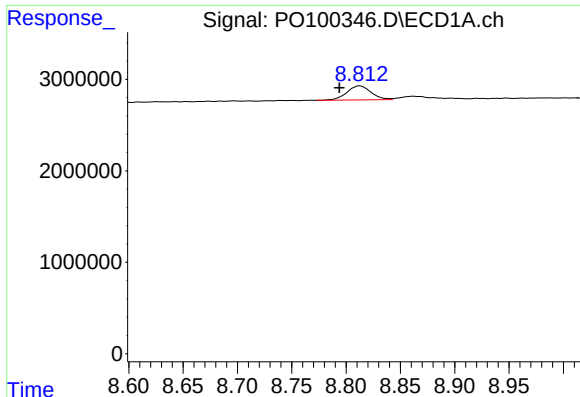
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.004 min
Response: 100687
Conc: 3.86 ng/ml



#40 AR-1262-5

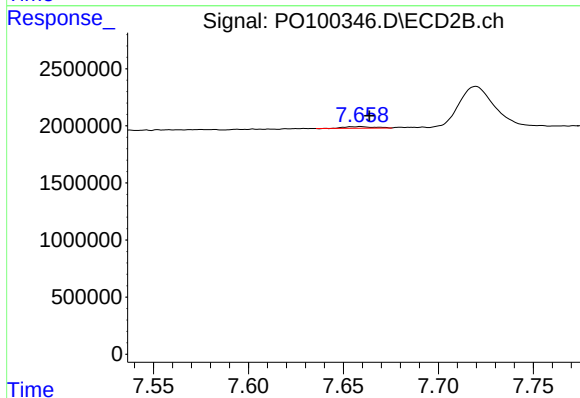
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 245566
Conc: 5.64 ng/ml



#41 AR-1268-1

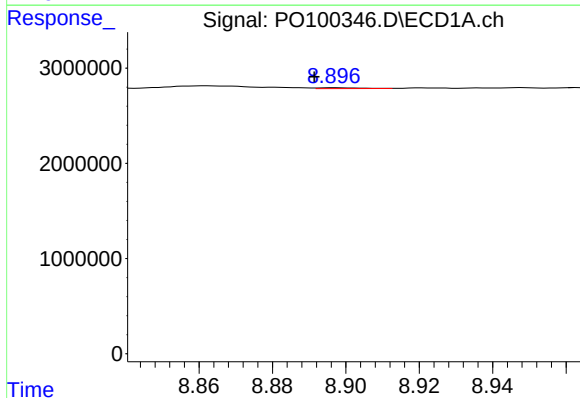
R.T.: 8.813 min
Delta R.T.: 0.019 min
Response: 2399552
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



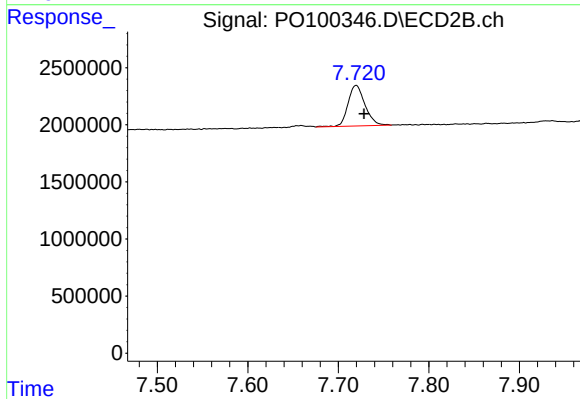
#41 AR-1268-1

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 141368
Conc: 0.85 ng/ml



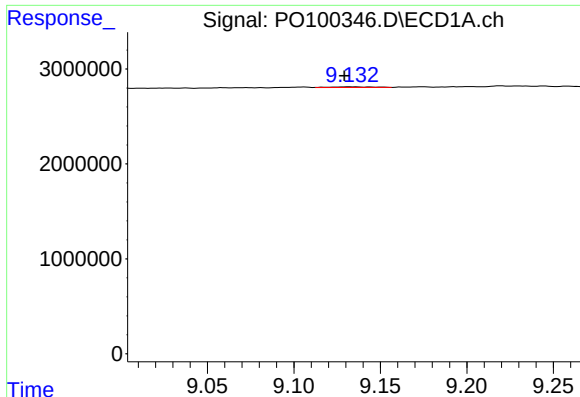
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: 0.005 min
Response: 77221
Conc: 0.80 ng/ml



#42 AR-1268-2

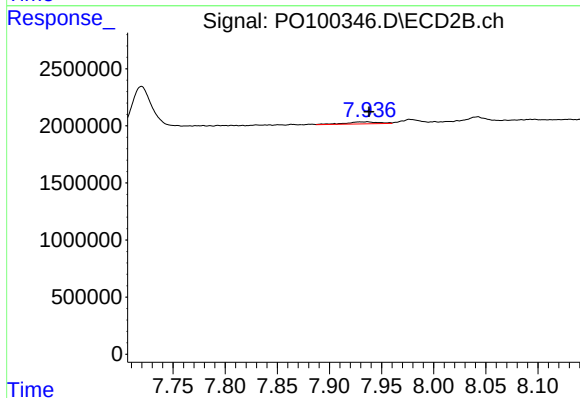
R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 4630700
Conc: 30.34 ng/ml



#43 AR-1268-3

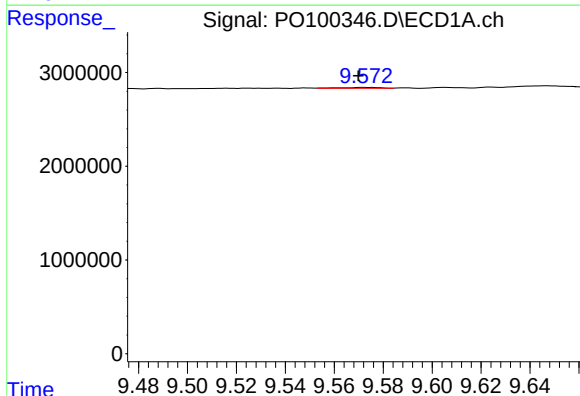
R.T.: 9.133 min
Delta R.T.: 0.004 min
Response: 98512
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



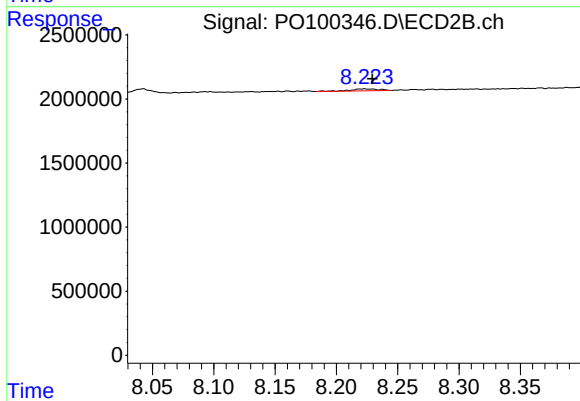
#43 AR-1268-3

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 374050
Conc: 2.61 ng/ml



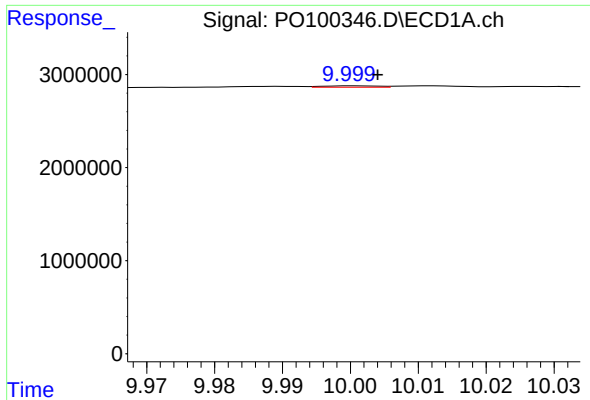
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.003 min
Response: 100687
Conc: 3.54 ng/ml



#44 AR-1268-4

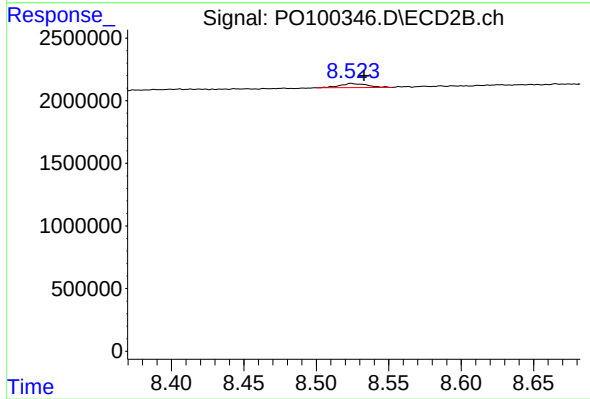
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 245566
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: -0.004 min
Response: 82312
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: -0.009 min
Response: 425175
Conc: 1.07 ng/ml