

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121523\
 Data File : PO100532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 19:47
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:23:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 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...	4.467	3.695	83006016	79191132	52.474	52.151
2)	SA Decachlor...	10.326	8.773	57892411	65895761	51.560	52.914
Target Compounds							
3)	L1 AR-1016-1	5.653	4.796	651832	649819	14.073	19.694 #
4)	L1 AR-1016-2	5.680	4.814	911913	407096	13.426	8.984 #
5)	L1 AR-1016-3	5.735	4.997	456467	334676	10.858	13.997 #
6)	L1 AR-1016-4	5.836	5.035	265260	11610736	8.003	568.175 #
7)	L1 AR-1016-5	6.136	5.252	9084405	6714734	257.365	261.253
8)	L2 AR-1221-1	4.680	3.910	170627	114249	9.710	6.389 #
9)	L2 AR-1221-2	4.777	4.000	1342558	1294460	101.679	98.978
10)	L2 AR-1221-3	4.842	4.074	482898	304057	11.649	8.159 #
11)	L3 AR-1232-1	4.842	4.074	482898	304057	14.937	10.265 #
12)	L3 AR-1232-2	5.381	4.814	428624	407096	25.267	19.490
13)	L3 AR-1232-3	5.680	4.997	911913	334676	30.744	30.965
14)	L3 AR-1232-4	5.836	5.077	265260	3578650	19.444	346.996 #
15)	L3 AR-1232-5	5.929	5.252	16827643	6714734	1402.505	606.866 #
16)	L4 AR-1242-1	5.653	4.796	651832	649819	17.613	23.819 #
17)	L4 AR-1242-2	5.680	4.814	911913	407096	16.886	10.824 #
18)	L4 AR-1242-3	5.735	4.997	456467	334676	13.709	16.775
19)	L4 AR-1242-4	5.836	5.077	265260	3578650	10.205	170.540 #
20)	L4 AR-1242-5	6.586	5.608	7705086	25945245	312.939	1117.452 #
21)	L5 AR-1248-1	5.653	4.796	651832	649819	24.233	31.204 #
22)	L5 AR-1248-2	5.929	5.035	16827643	11610736	372.671	396.598
23)	L5 AR-1248-3	6.136	5.077	9084405	3578650	187.846	118.699 #
24)	L5 AR-1248-4	6.543	5.252	10843068	6714734	248.650	194.661
25)	L5 AR-1248-5	6.586	5.649	7705086	2792806	184.967	94.835 #
26)	L6 AR-1254-1	6.518	5.608	28405678	25945245	518.070	515.850
27)	L6 AR-1254-2	6.738	5.756	41662791	23377609	516.013	508.222
28)	L6 AR-1254-3	7.109	6.165	40291255	39165053	527.038	518.140
29)	L6 AR-1254-4	7.397	6.395	22418109	21460736	516.944	508.290
30)	L6 AR-1254-5	7.821	6.817	28494519	37697297	514.079	514.151
31)	L7 AR-1260-1	7.275	6.295	16313167	20200154	253.859	334.800 #
32)	L7 AR-1260-2	7.534	6.484	15252377	16672206	215.903	233.290
33)	L7 AR-1260-3	7.882	6.640	4363074	17812705	78.133	253.800 #
34)	L7 AR-1260-4	8.113	7.115	10367480	1969029	169.039	32.595 #
35)	L7 AR-1260-5	8.453	7.358	3790878	4440275	33.388	33.909
36)	L8 AR-1262-1	7.821	6.817	28494519	37697297	609.740	977.936 #
37)	L8 AR-1262-2	8.453	7.115	3790878	1969029	31.944	25.295
38)	L8 AR-1262-3	8.789	7.647	2744611	132593	32.969	2.311 #
39)	L8 AR-1262-4	8.872	7.706	90441	3997010	1.379	36.520 #
40)	L8 AR-1262-5	9.544	8.208	116539	623590	2.986	13.406 #
41)	L9 AR-1268-1	8.789	7.647	2744611	132593	17.986	0.751 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121523\
 Data File : PO100532.D
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 Acq On : 15 Dec 2023 19:47
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

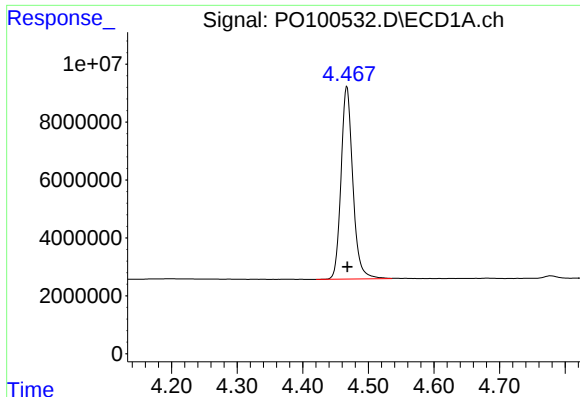
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:23:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 2023
 Response via : Initial Calibration
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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	8.872	7.706	90441	3997010	0.677	24.811 #
43) L9	AR-1268-3	9.110	7.919	125360	193098	1.001	1.281 #
44) L9	AR-1268-4	9.544	8.208	116539	623590	2.735	11.814 #
45) L9	AR-1268-5	9.975	8.508	144731	350914	0.403	0.837 #

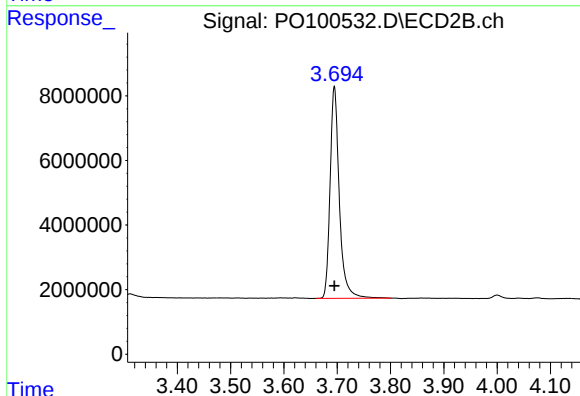
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

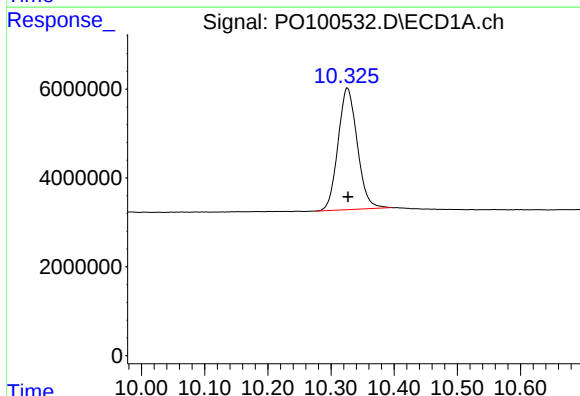
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 83006016
Conc: 52.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



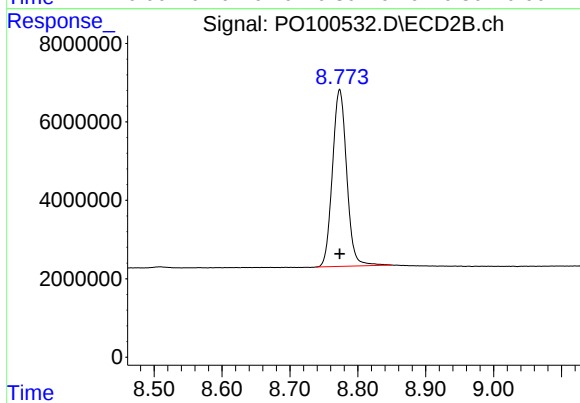
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 79191132
Conc: 52.15 ng/ml



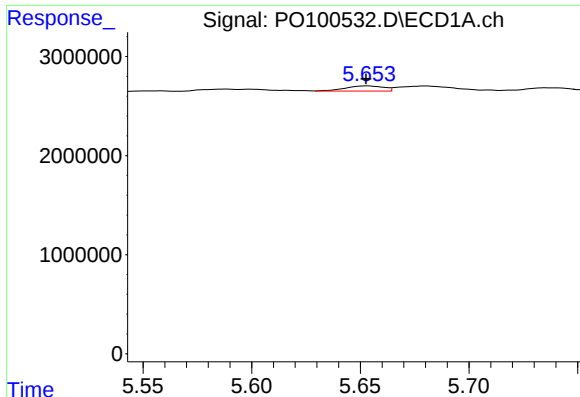
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 57892411
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

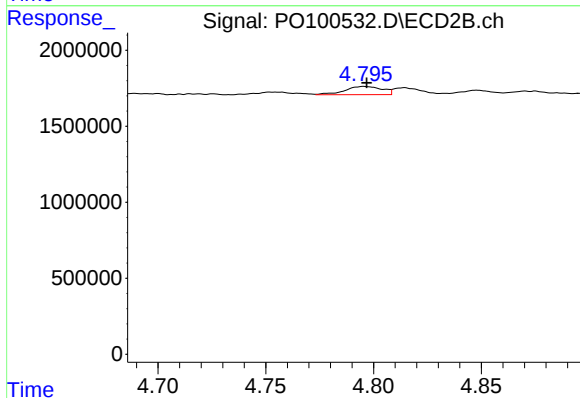
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 65895761
Conc: 52.91 ng/ml



#3 AR-1016-1

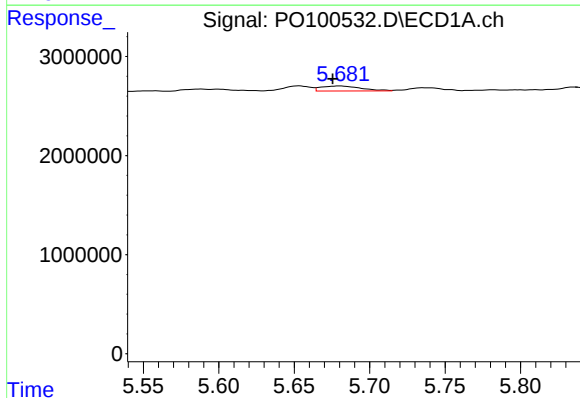
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 651832
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



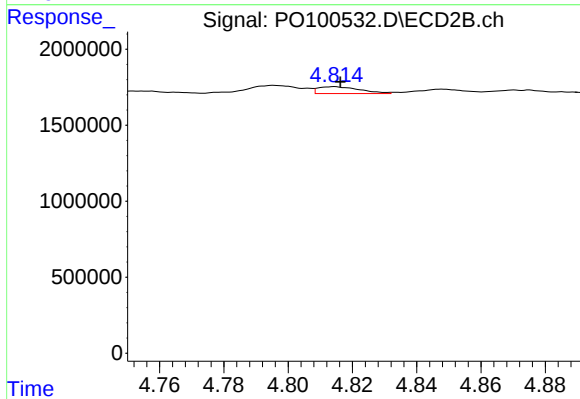
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 649819
Conc: 19.69 ng/ml



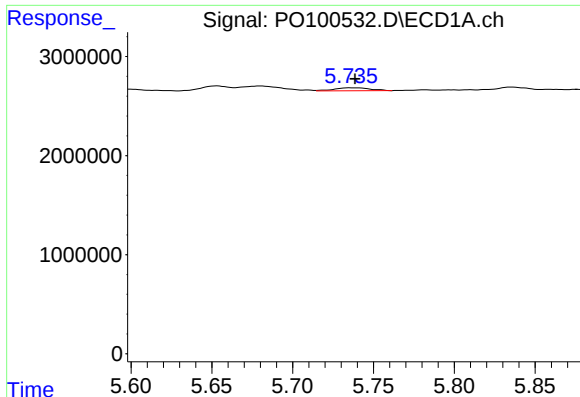
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 911913
Conc: 13.43 ng/ml



#4 AR-1016-2

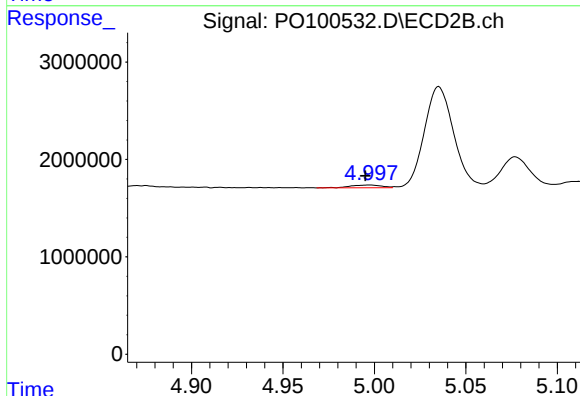
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 407096
Conc: 8.98 ng/ml



#5 AR-1016-3

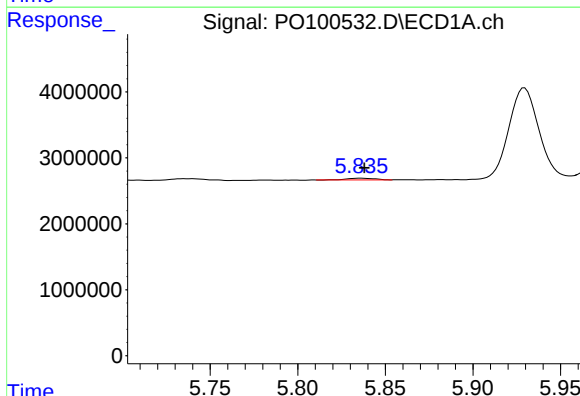
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 456467
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



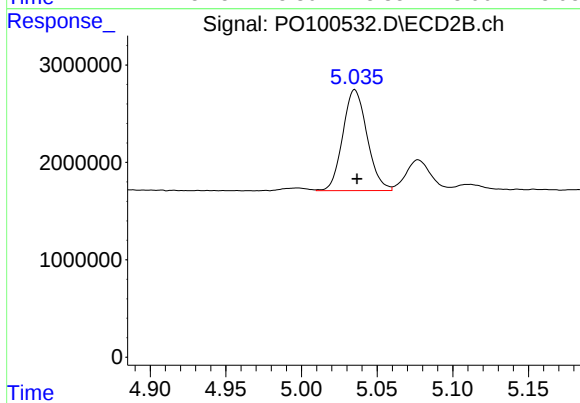
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 334676
Conc: 14.00 ng/ml



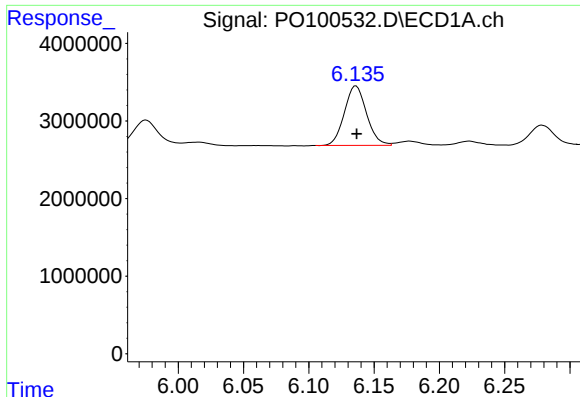
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 265260
Conc: 8.00 ng/ml



#6 AR-1016-4

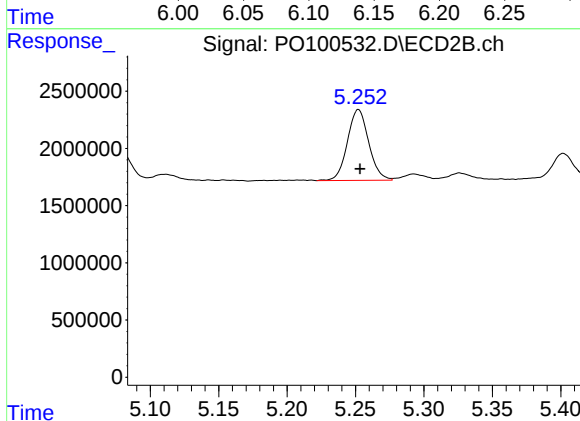
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 11610736
Conc: 568.17 ng/ml



#7 AR-1016-5

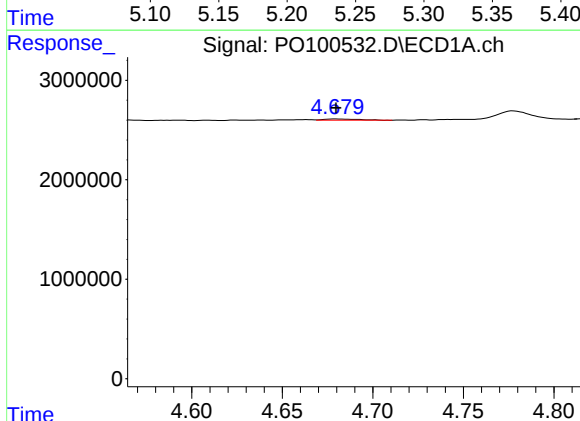
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 9084405
Conc: 257.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



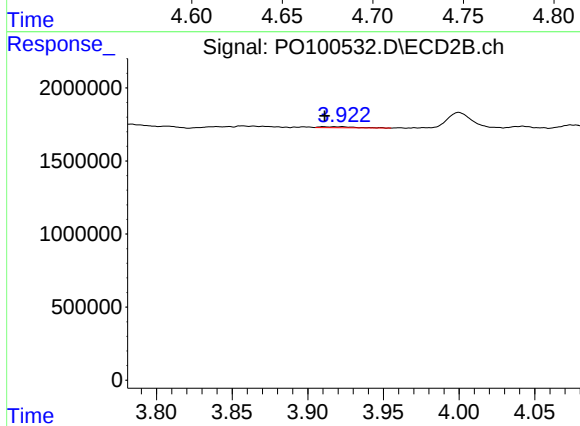
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 6714734
Conc: 261.25 ng/ml



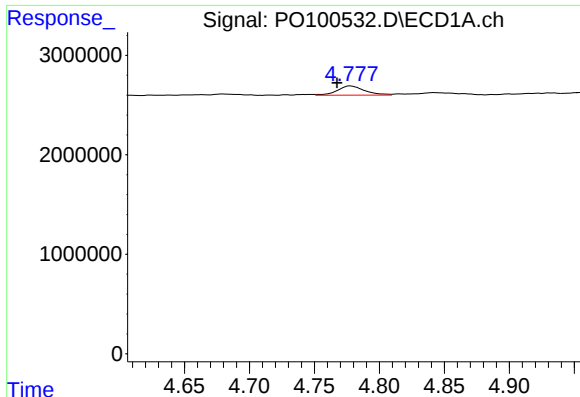
#8 AR-1221-1

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 170627
Conc: 9.71 ng/ml



#8 AR-1221-1

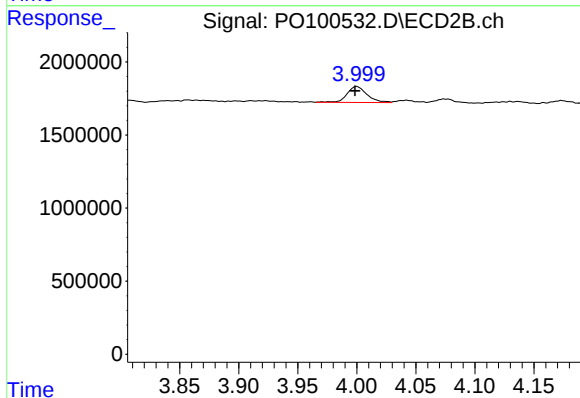
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 114249
Conc: 6.39 ng/ml



#9 AR-1221-2

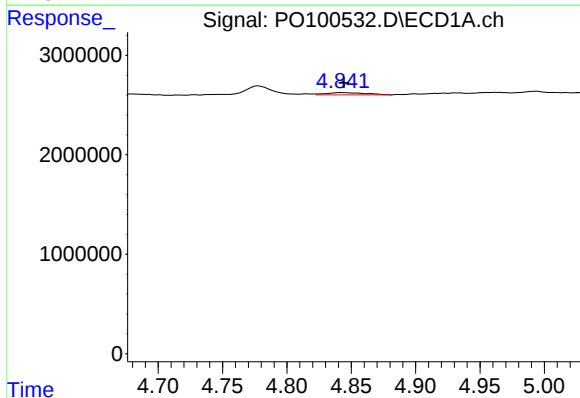
R.T.: 4.777 min
Delta R.T.: 0.010 min
Response: 1342558
Conc: 101.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



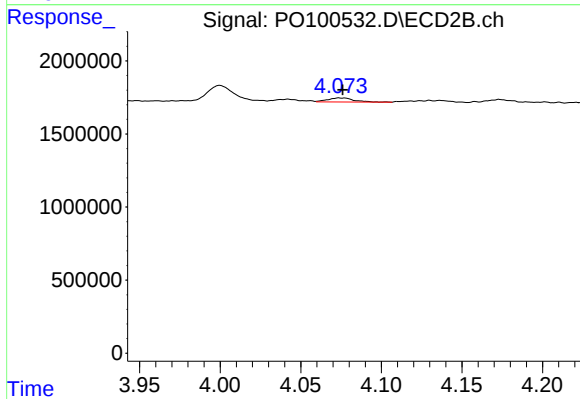
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 1294460
Conc: 98.98 ng/ml



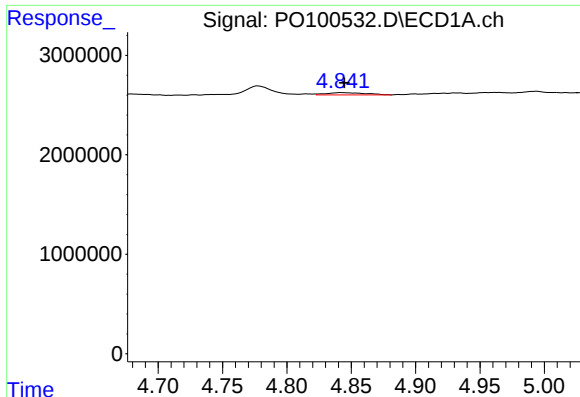
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 482898
Conc: 11.65 ng/ml



#10 AR-1221-3

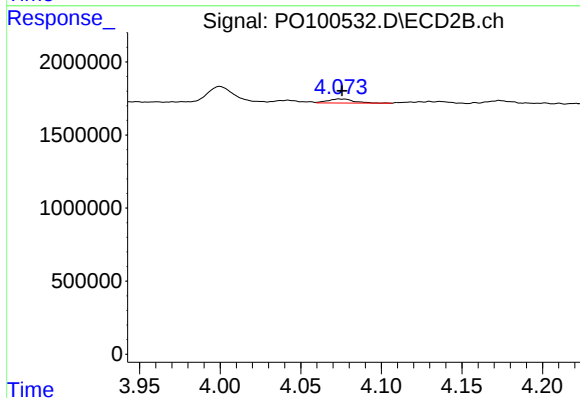
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 304057
Conc: 8.16 ng/ml



#11 AR-1232-1

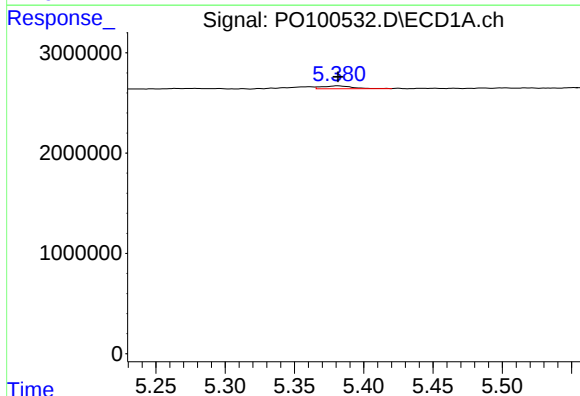
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 482898
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



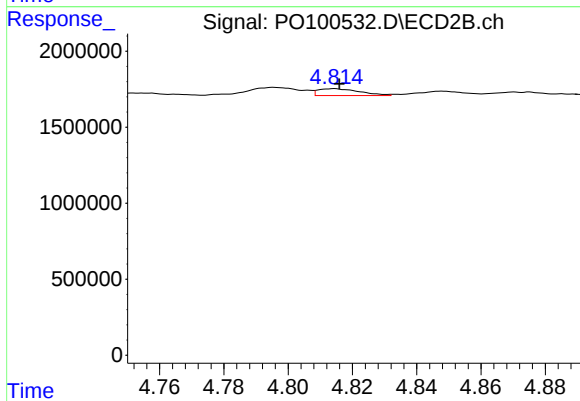
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 304057
Conc: 10.27 ng/ml



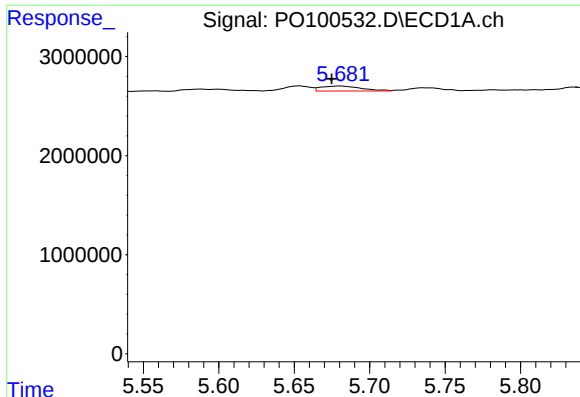
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 428624
Conc: 25.27 ng/ml



#12 AR-1232-2

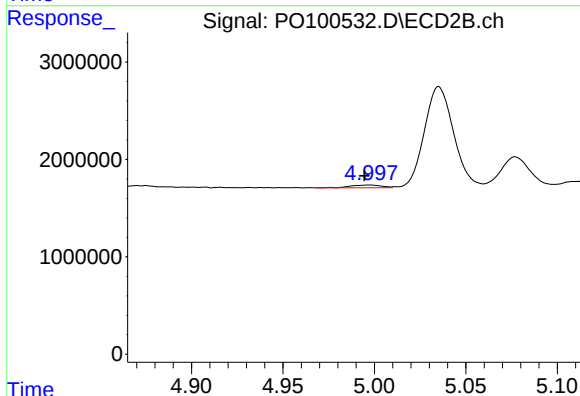
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 407096
Conc: 19.49 ng/ml



#13 AR-1232-3

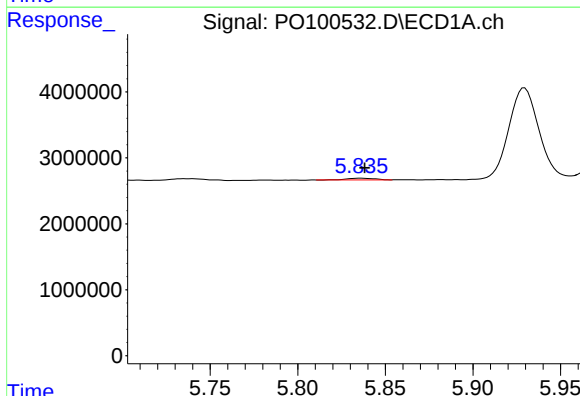
R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 911913
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



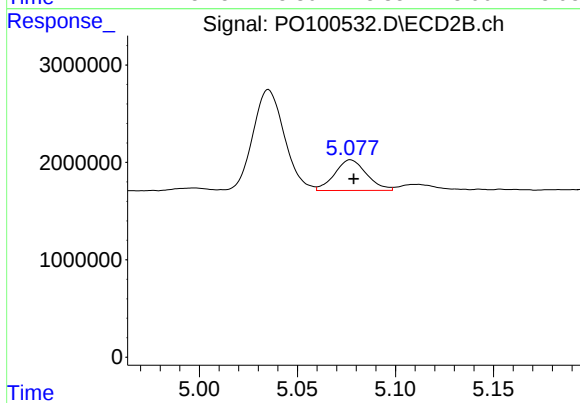
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 334676
Conc: 30.97 ng/ml



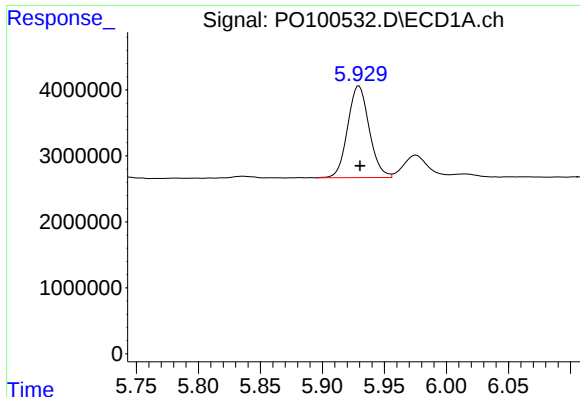
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 265260
Conc: 19.44 ng/ml



#14 AR-1232-4

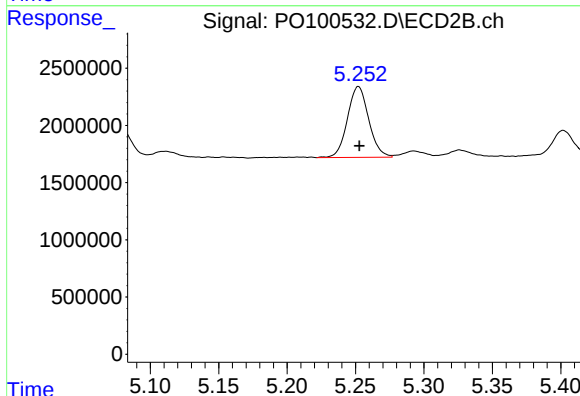
R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 3578650
Conc: 347.00 ng/ml



#15 AR-1232-5

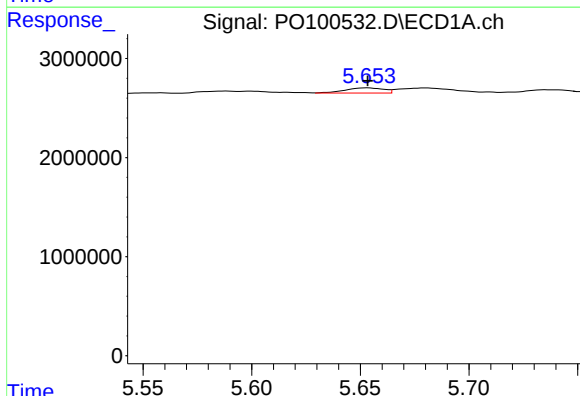
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 16827643
Conc: 1402.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



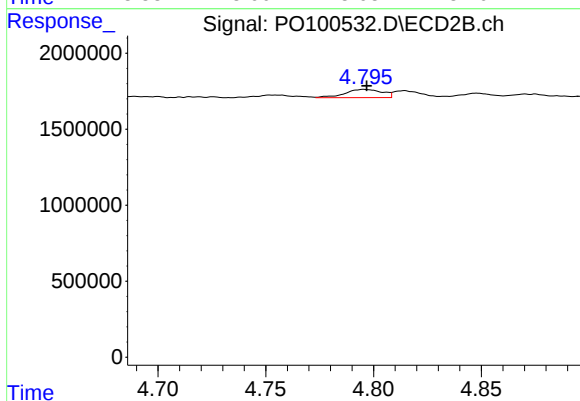
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 6714734
Conc: 606.87 ng/ml



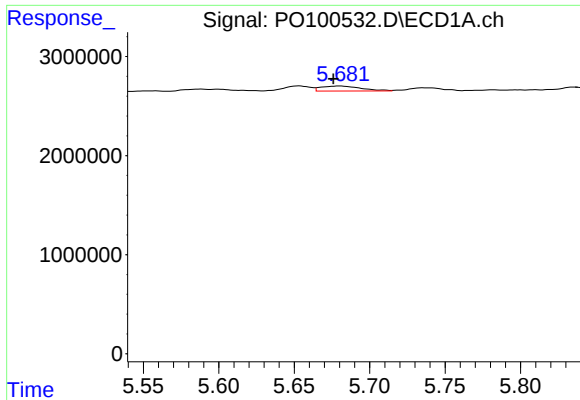
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 651832
Conc: 17.61 ng/ml



#16 AR-1242-1

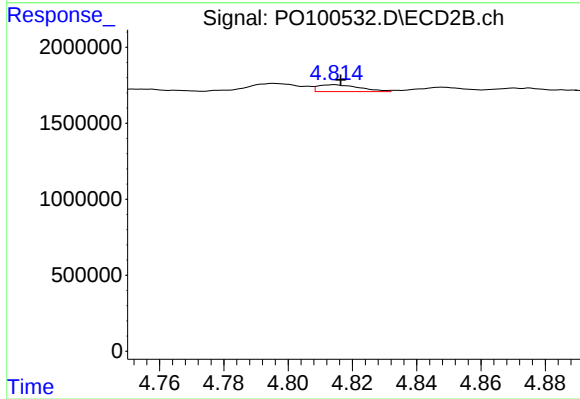
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 649819
Conc: 23.82 ng/ml



#17 AR-1242-2

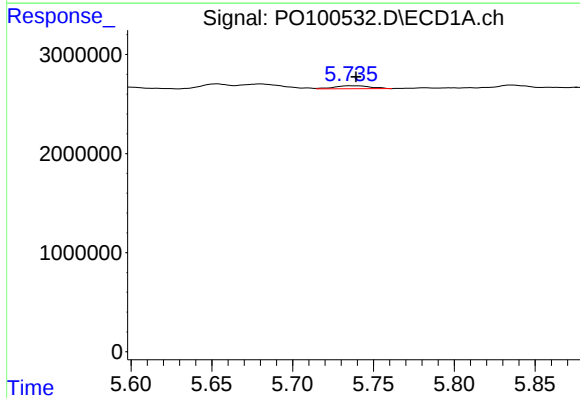
R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 911913
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



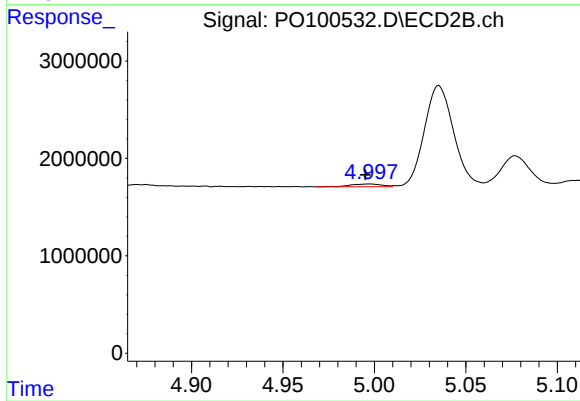
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 407096
Conc: 10.82 ng/ml



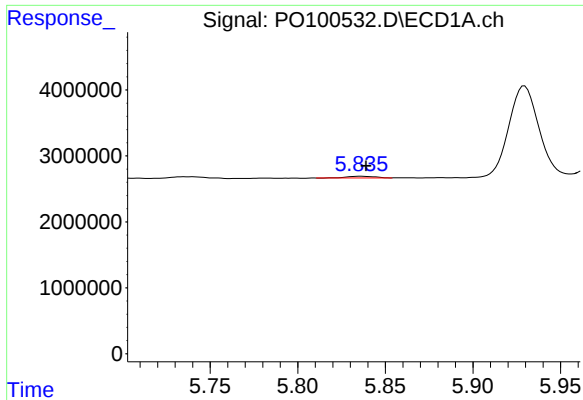
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 456467
Conc: 13.71 ng/ml



#18 AR-1242-3

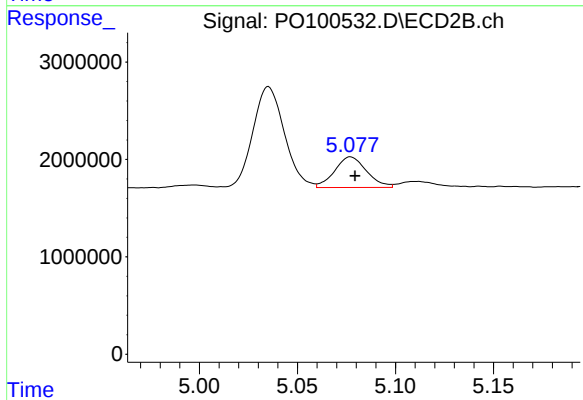
R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 334676
Conc: 16.78 ng/ml



#19 AR-1242-4

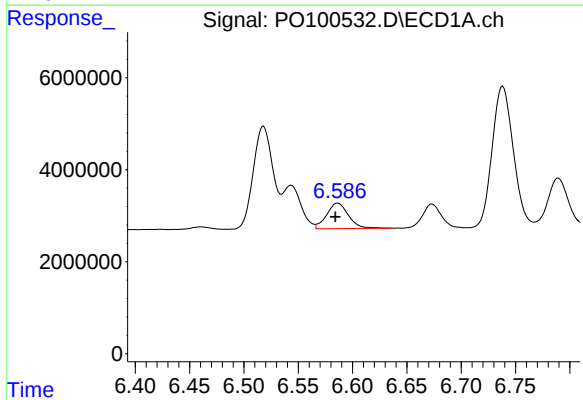
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 265260
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



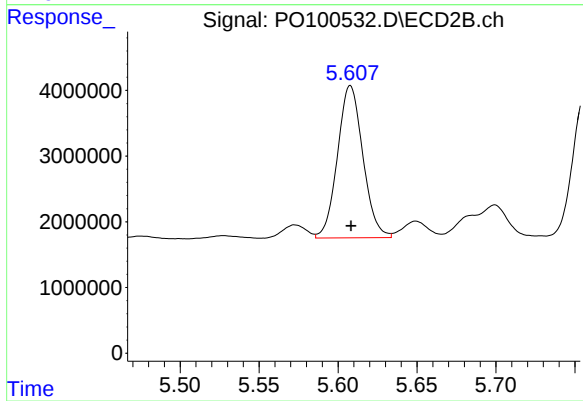
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 3578650
Conc: 170.54 ng/ml



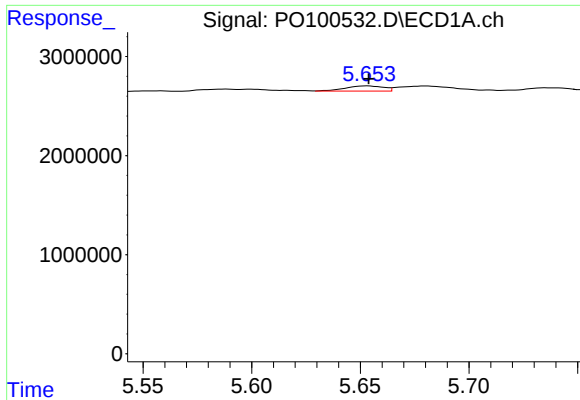
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 7705086
Conc: 312.94 ng/ml



#20 AR-1242-5

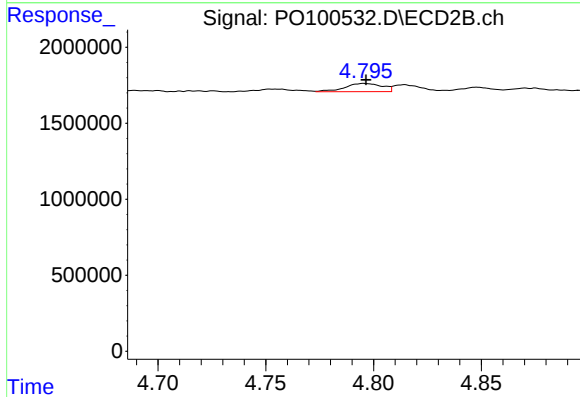
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 25945245
Conc: 1117.45 ng/ml



#21 AR-1248-1

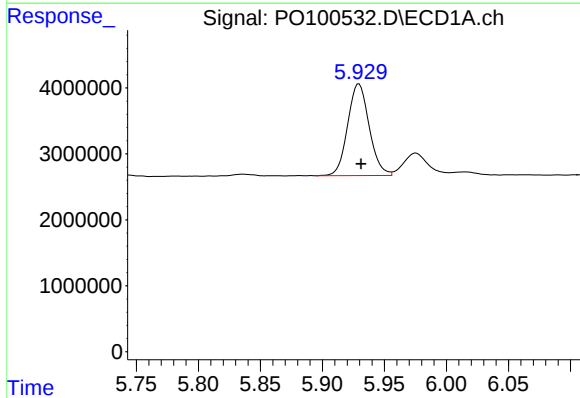
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 651832
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



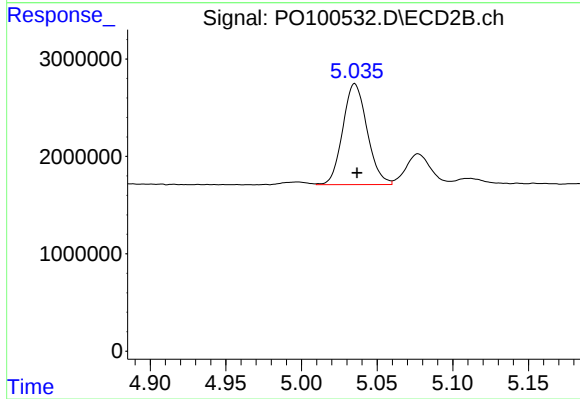
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 649819
Conc: 31.20 ng/ml



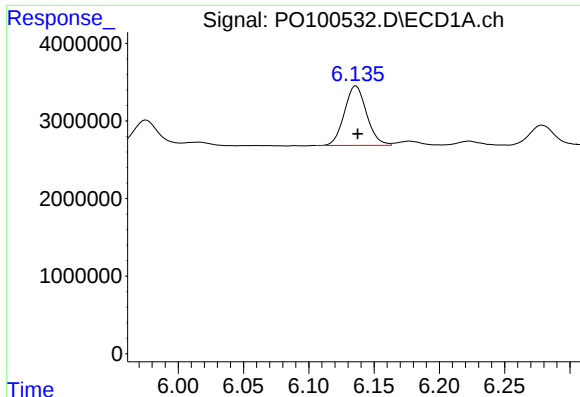
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 16827643
Conc: 372.67 ng/ml



#22 AR-1248-2

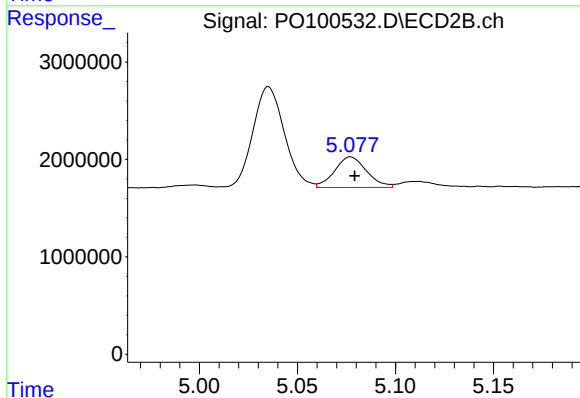
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 11610736
Conc: 396.60 ng/ml



#23 AR-1248-3

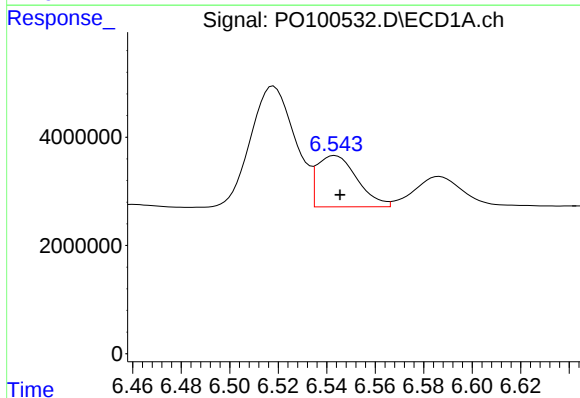
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 9084405
Conc: 187.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



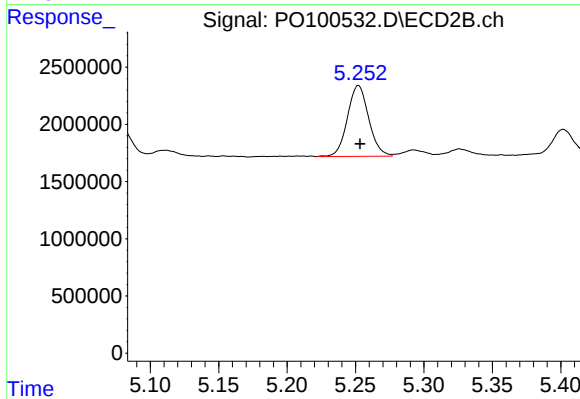
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 3578650
Conc: 118.70 ng/ml



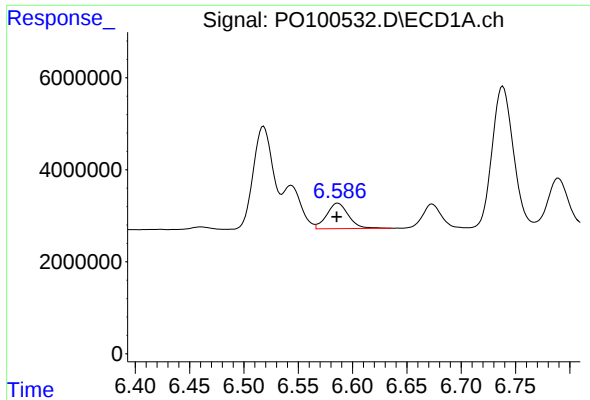
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 10843068
Conc: 248.65 ng/ml



#24 AR-1248-4

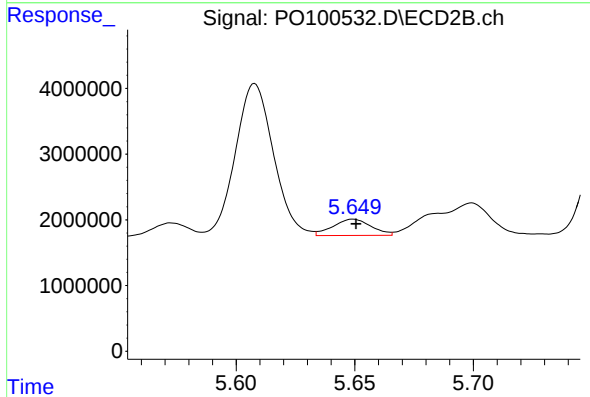
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 6714734
Conc: 194.66 ng/ml



#25 AR-1248-5

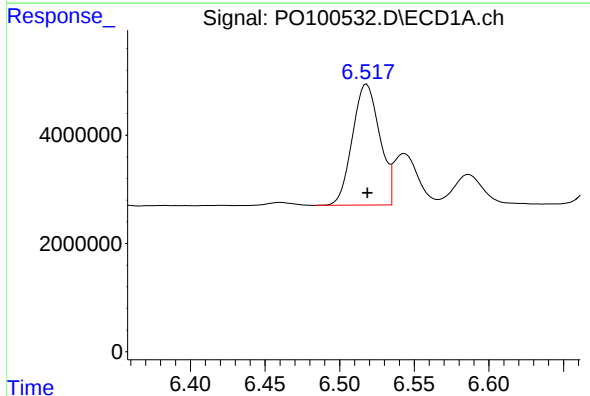
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 7705086
Conc: 184.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



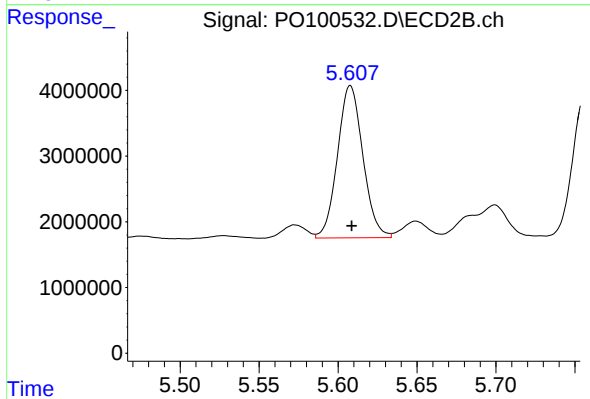
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 2792806
Conc: 94.84 ng/ml



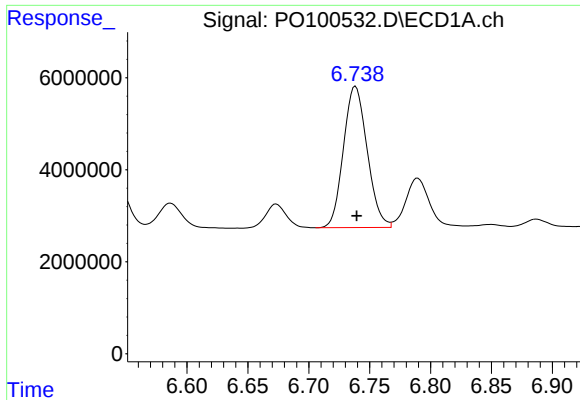
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 28405678
Conc: 518.07 ng/ml



#26 AR-1254-1

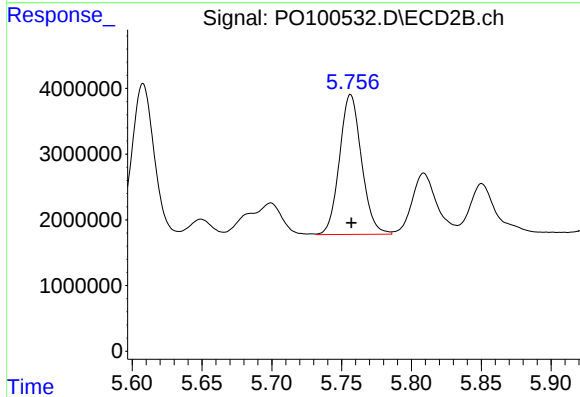
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 25945245
Conc: 515.85 ng/ml



#27 AR-1254-2

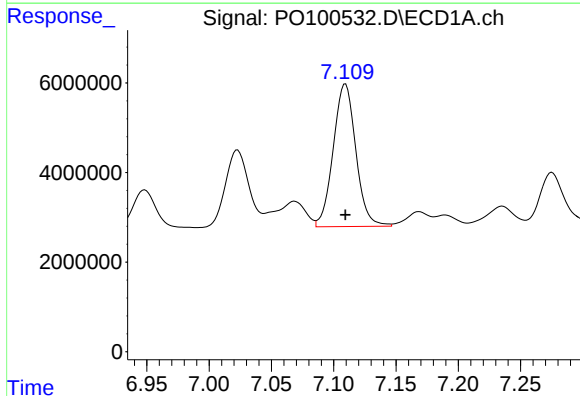
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 41662791
Conc: 516.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



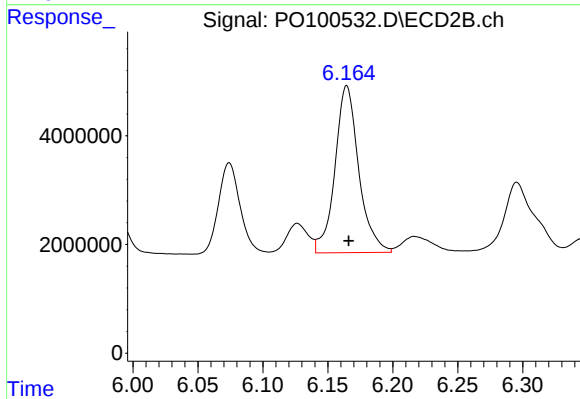
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 23377609
Conc: 508.22 ng/ml



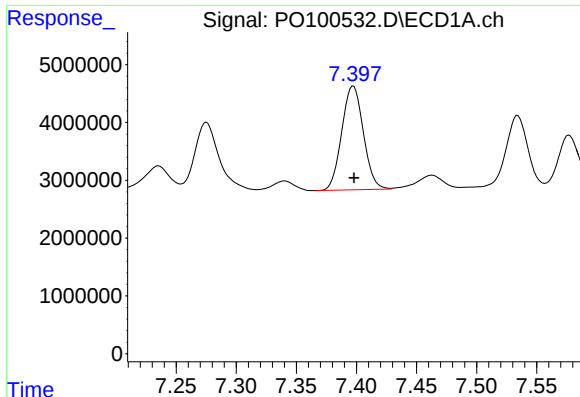
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 40291255
Conc: 527.04 ng/ml



#28 AR-1254-3

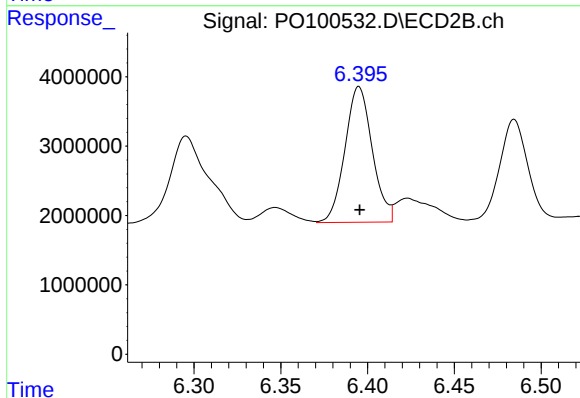
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 39165053
Conc: 518.14 ng/ml



#29 AR-1254-4

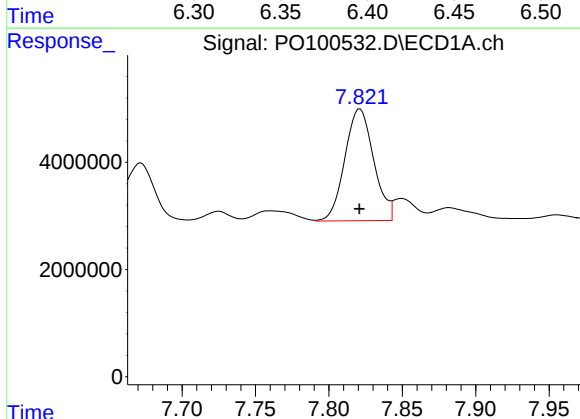
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 22418109
Conc: 516.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



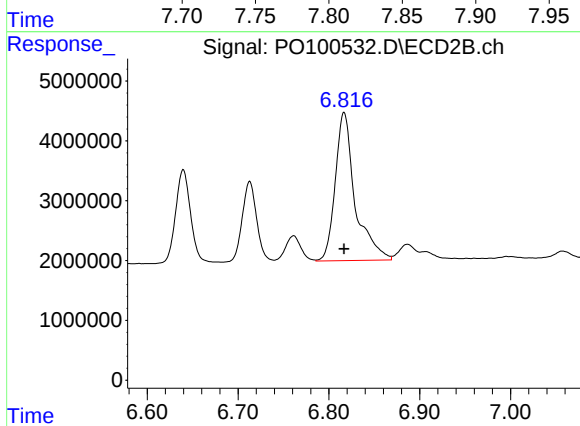
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 21460736
Conc: 508.29 ng/ml



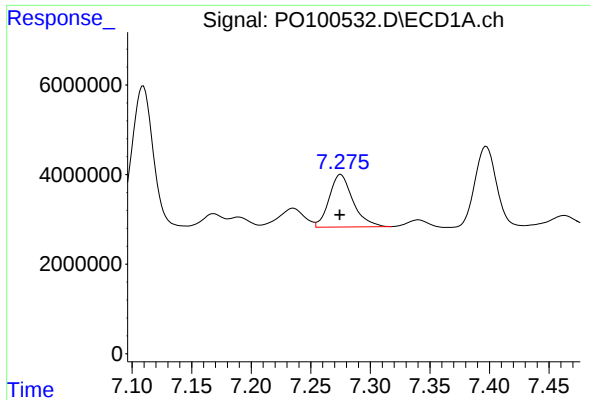
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 28494519
Conc: 514.08 ng/ml



#30 AR-1254-5

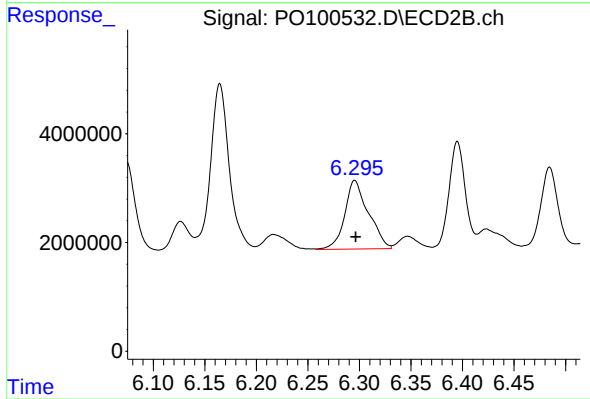
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 37697297
Conc: 514.15 ng/ml



#31 AR-1260-1

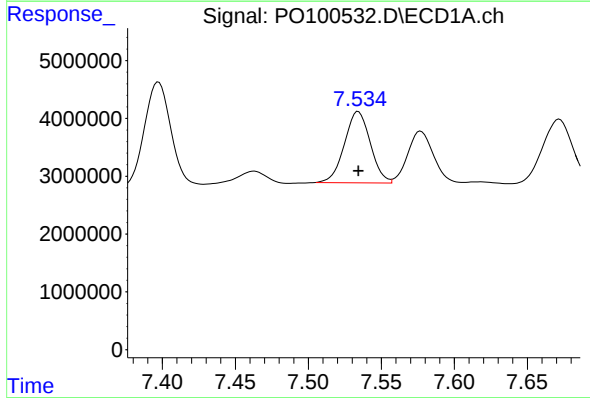
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 16313167
Conc: 253.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



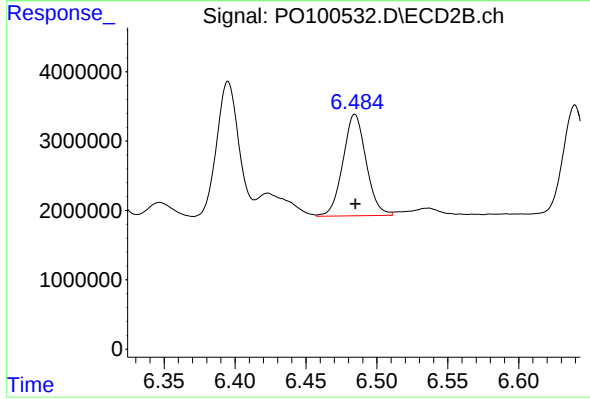
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 20200154
Conc: 334.80 ng/ml



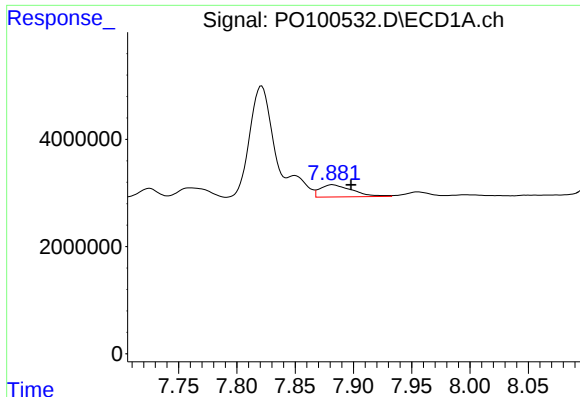
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 15252377
Conc: 215.90 ng/ml



#32 AR-1260-2

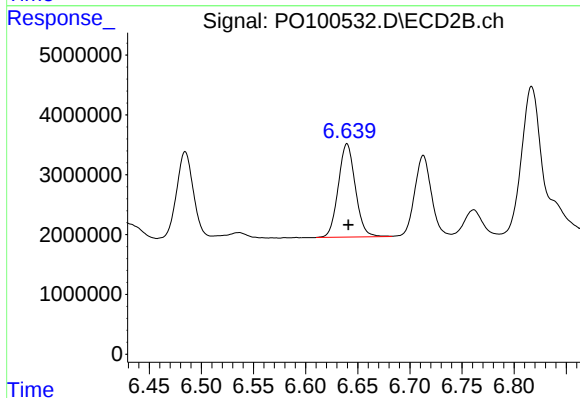
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 16672206
Conc: 233.29 ng/ml



#33 AR-1260-3

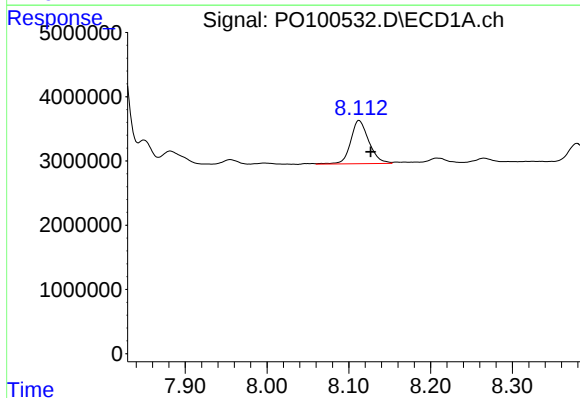
R.T.: 7.882 min
Delta R.T.: -0.016 min
Response: 4363074
Conc: 78.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



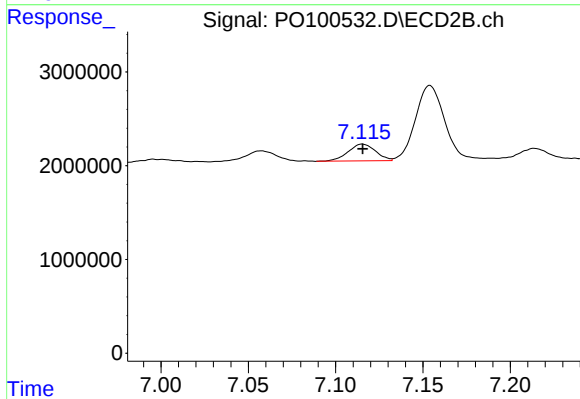
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 17812705
Conc: 253.80 ng/ml



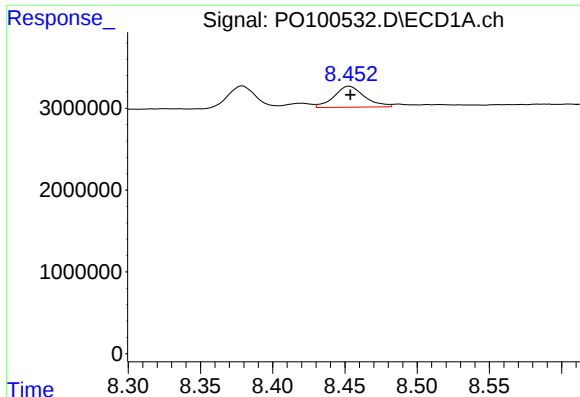
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: -0.014 min
Response: 10367480
Conc: 169.04 ng/ml



#34 AR-1260-4

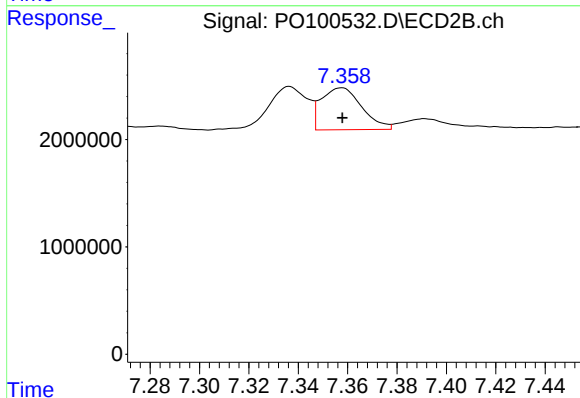
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1969029
Conc: 32.60 ng/ml



#35 AR-1260-5

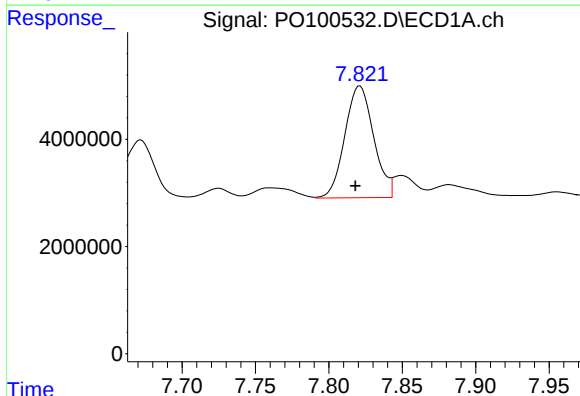
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3790878
Conc: 33.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



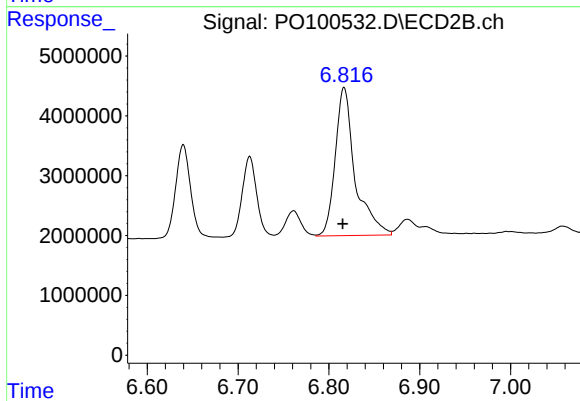
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 4440275
Conc: 33.91 ng/ml



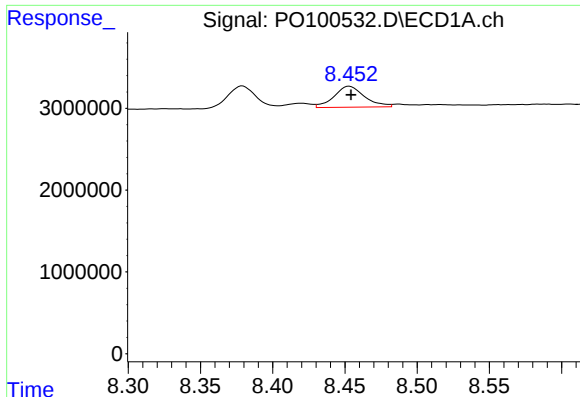
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 28494519
Conc: 609.74 ng/ml



#36 AR-1262-1

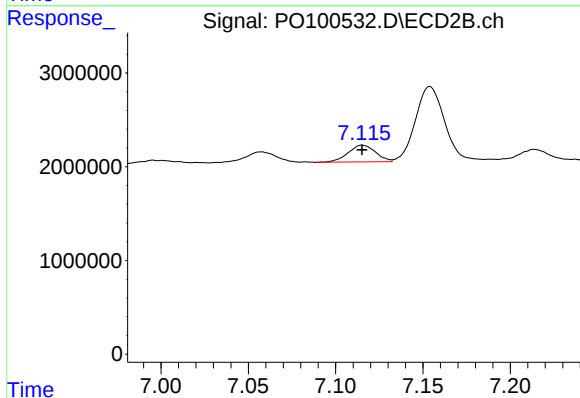
R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 37697297
Conc: 977.94 ng/ml



#37 AR-1262-2

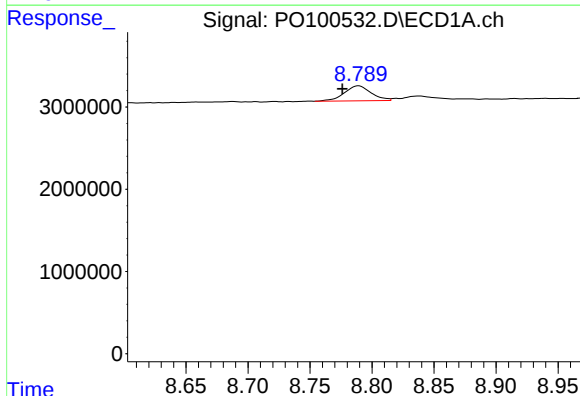
R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 3790878
Conc: 31.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



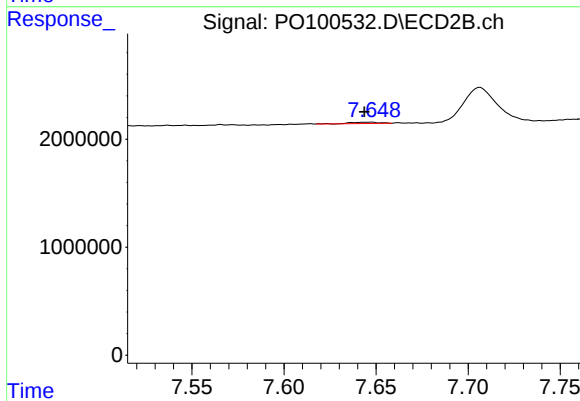
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1969029
Conc: 25.30 ng/ml



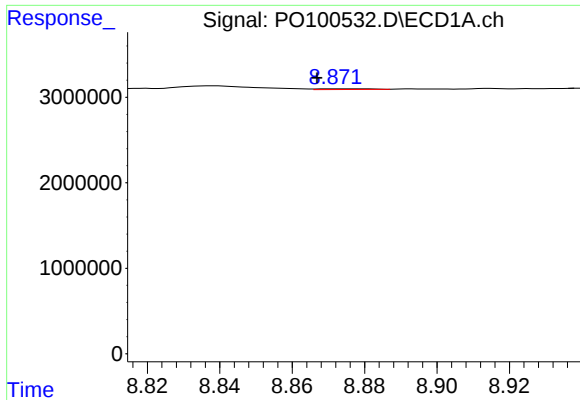
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.013 min
Response: 2744611
Conc: 32.97 ng/ml



#38 AR-1262-3

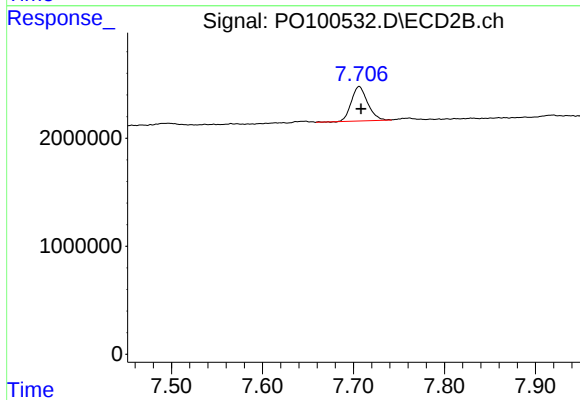
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 132593
Conc: 2.31 ng/ml



#39 AR-1262-4

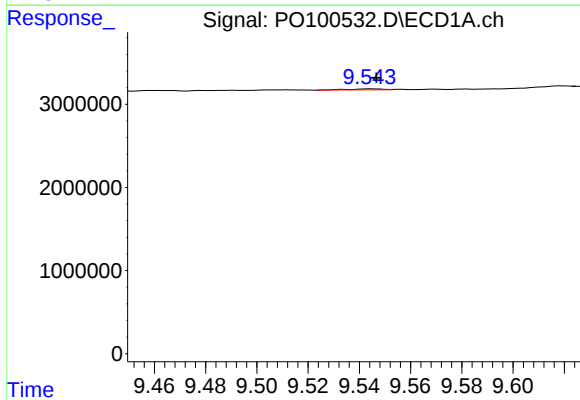
R.T.: 8.872 min
Delta R.T.: 0.006 min
Response: 90441
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



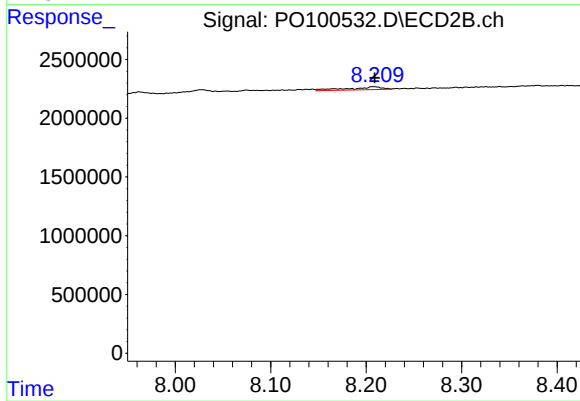
#39 AR-1262-4

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 3997010
Conc: 36.52 ng/ml



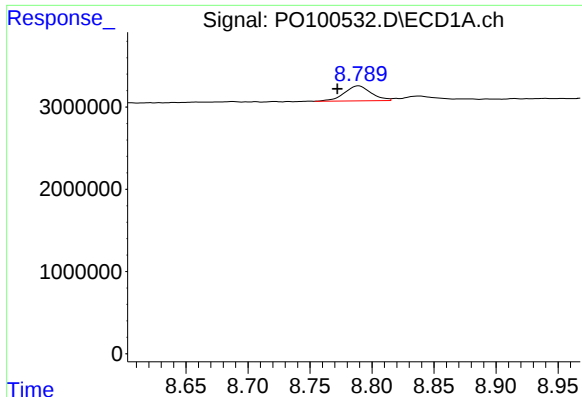
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: -0.002 min
Response: 116539
Conc: 2.99 ng/ml



#40 AR-1262-5

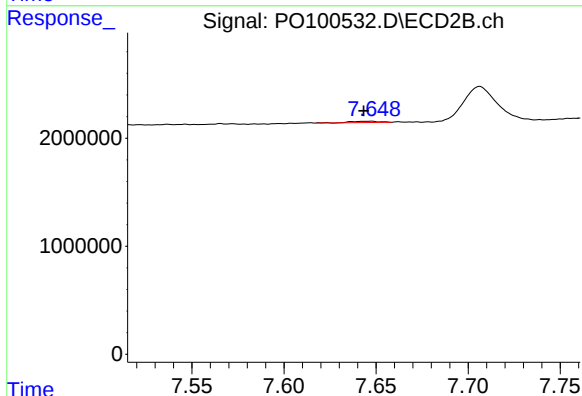
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 623590
Conc: 13.41 ng/ml



#41 AR-1268-1

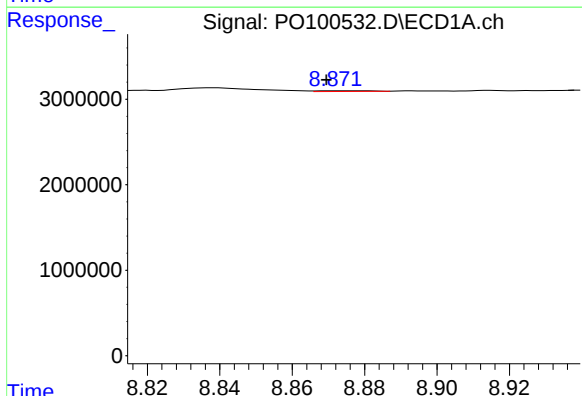
R.T.: 8.789 min
Delta R.T.: 0.017 min
Response: 2744611
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



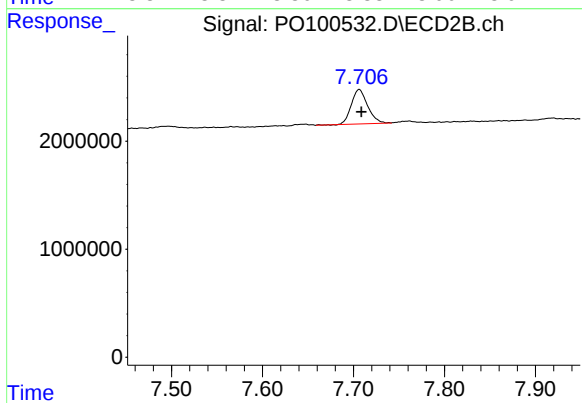
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 132593
Conc: 0.75 ng/ml



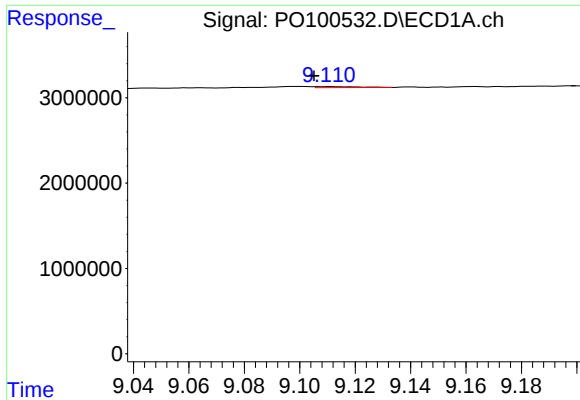
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.003 min
Response: 90441
Conc: 0.68 ng/ml



#42 AR-1268-2

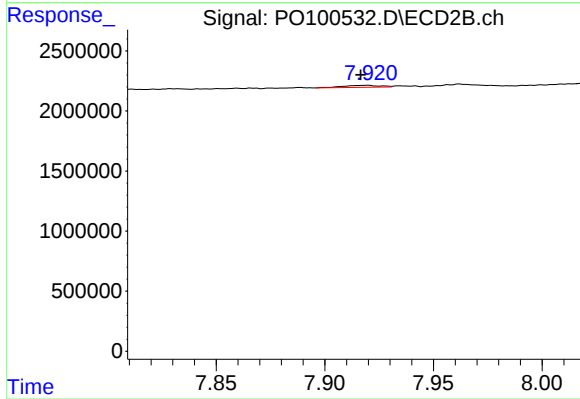
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 3997010
Conc: 24.81 ng/ml



#43 AR-1268-3

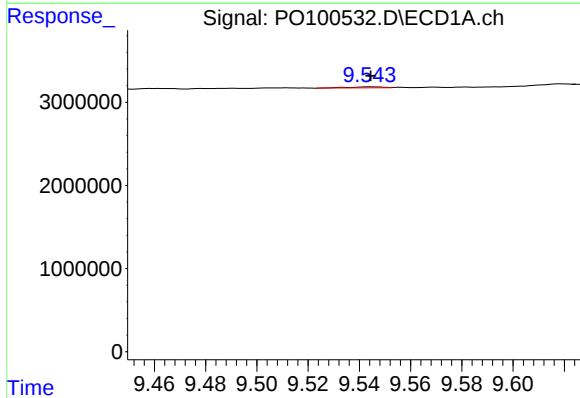
R.T.: 9.110 min
Delta R.T.: 0.005 min
Response: 125360
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



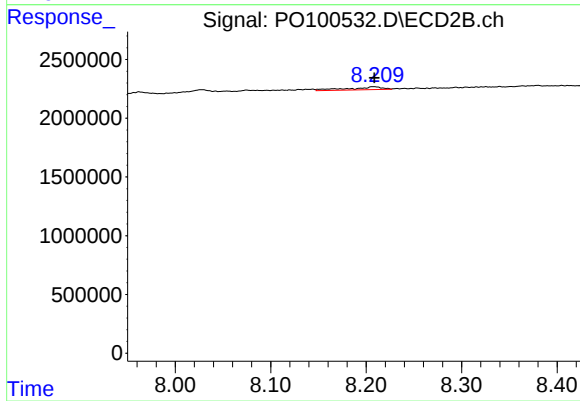
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 193098
Conc: 1.28 ng/ml



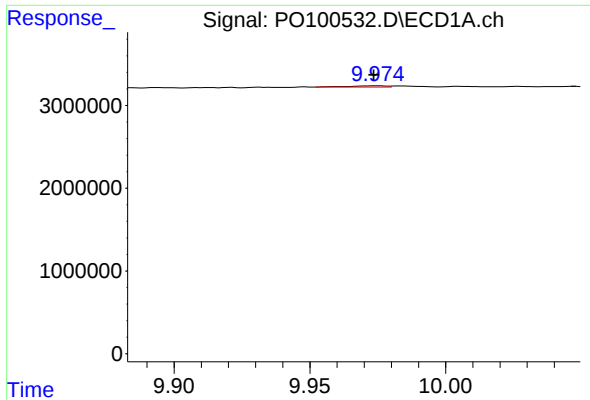
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 116539
Conc: 2.73 ng/ml



#44 AR-1268-4

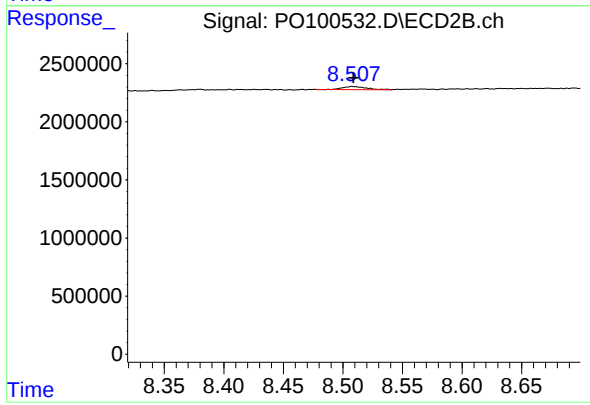
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 623590
Conc: 11.81 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.001 min
Response: 144731
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 350914
Conc: 0.84 ng/ml