

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081924\
 Data File : P0105657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 18:52
 Operator : YP/AJ
 Sample : P3653-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:07:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.455	3.725	199.7E6	69457668	21.356	27.232 #
2)	SA Decachlor...	10.203	8.770	117.4E6	47448370	20.232	24.043
Target Compounds							
3)	L1 AR-1016-1	5.637	4.823	74931972	11487031	240.741	131.718 #
4)	L1 AR-1016-2	5.637	4.840	74931972	9984105	172.671	85.058 #
5)	L1 AR-1016-3	5.685	5.004	40059174	1406933	150.678	22.759 #
6)	L1 AR-1016-4	5.829	5.062	75331	2483827	0.342	52.393 #
7)	L1 AR-1016-5	6.089	5.274	5553735	2569429	26.598	40.461 #
8)	L2 AR-1221-1	4.654	3.950	19130944	93506	168.958	3.194 #
9)	L2 AR-1221-2	4.729	4.028	34366070	788806	387.630	36.258 #
10)	L2 AR-1221-3	4.838	4.101	8966835	567534	35.103	8.251 #
11)	L3 AR-1232-1	4.838	4.101	8966835	567534	43.001	10.255 #
12)	L3 AR-1232-2	5.366	4.840	33755049	9984105	313.940	192.065 #
13)	L3 AR-1232-3	5.637	5.004	74931972	1406933	380.534	51.264 #
14)	L3 AR-1232-4	5.829	5.096	75331	3861911	0.775	155.077 #
15)	L3 AR-1232-5	5.891	5.274	388782	2569429	5.344	90.867 #
16)	L4 AR-1242-1	5.637	4.823	74931972	11487031	300.928	165.532 #
17)	L4 AR-1242-2	5.637	4.840	74931972	9984105	219.690	108.744 #
18)	L4 AR-1242-3	5.685	5.004	40059174	1406933	191.000	28.763 #
19)	L4 AR-1242-4	5.829	5.096	75331	3861911	0.430	78.270 #
20)	L4 AR-1242-5	6.500f	5.623	69685198	26132430	386.793	417.285
21)	L5 AR-1248-1	5.637	4.823	74931972	11487031	388.904	216.523 #
22)	L5 AR-1248-2	5.891	5.062	388782	2483827	1.477	35.614 #
23)	L5 AR-1248-3	6.089	5.096	5553735	3861911	18.931	51.981 #
24)	L5 AR-1248-4	6.500	5.274	69685198	2569429	214.802	28.885 #
25)	L5 AR-1248-5	6.500	5.663	69685198	11241919	223.238	128.275 #
26)	L6 AR-1254-1	6.477	5.623	50168698	26132430	158.522	207.634 #
27)	L6 AR-1254-2	6.716	5.777	19598002	12276816	41.605	110.179 #
28)	L6 AR-1254-3	7.057	6.190	26947814	16807937	56.235	93.667 #
29)	L6 AR-1254-4	7.297f	6.411	58975047	9207149	167.498	82.909 #
30)	L6 AR-1254-5	7.778	6.819	30565511	9880763	80.160	61.443
31)	L7 AR-1260-1	7.188	6.308	41450789	1716853	112.202	14.493 #
32)	L7 AR-1260-2	7.429f	6.456f	130.9E6	11044441	302.947	75.278 #
33)	L7 AR-1260-3	7.879f	6.652	102.1E6	32514890	377.061	211.671 #
34)	L7 AR-1260-4	8.007f	7.139	94228426	4868891	295.955	49.609 #
35)	L7 AR-1260-5	8.329f	7.357	38036671	7976651	61.062	32.971 #
36)	L8 AR-1262-1	7.778	6.819	30565511	9880763	105.746	121.147
37)	L8 AR-1262-2	8.329f	7.120	38036671	3229965	49.517	22.950 #
38)	L8 AR-1262-3	8.702	7.630	4626265	9108800	9.192	84.598 #
39)	L8 AR-1262-4	8.766	7.682	12795777	7771339	34.480	37.329
40)	L8 AR-1262-5	9.437	8.251f	465041	852336	1.782	9.133 #
41)	L9 AR-1268-1	8.702	7.630	4626265	9108800	5.492	29.208 #

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Acq On : 19 Aug 2024 18:52
Operator : YP/AJ
Sample : P3653-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

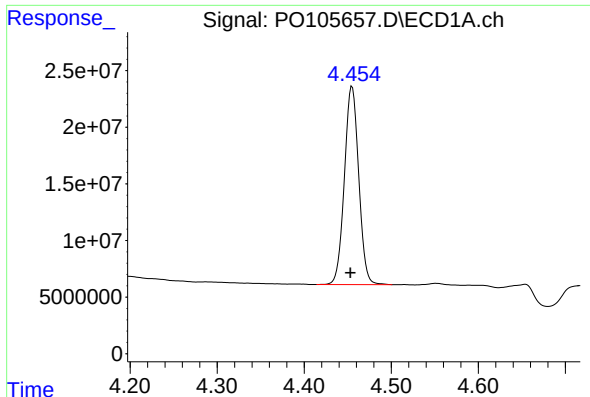
Instrument :
ECD_O
ClientSampleId :
1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:07:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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	8.766	7.682	12795777	7771339	16.988	27.548 #
43)	L9 AR-1268-3	0.000	7.929	0	76742	N.D.	0.330 #
44)	L9 AR-1268-4	9.437	8.251f	465041	852336	1.691	8.666 #
45)	L9 AR-1268-5	9.850	8.535	9274303	2995722	4.440	3.969

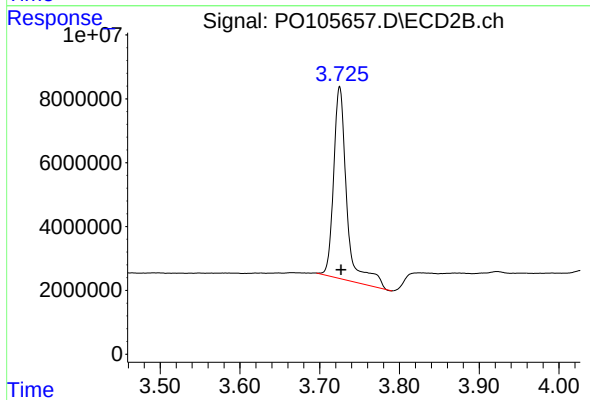
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

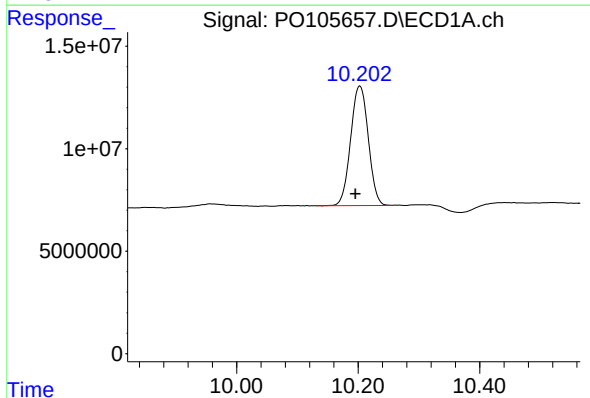
R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 199658481
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



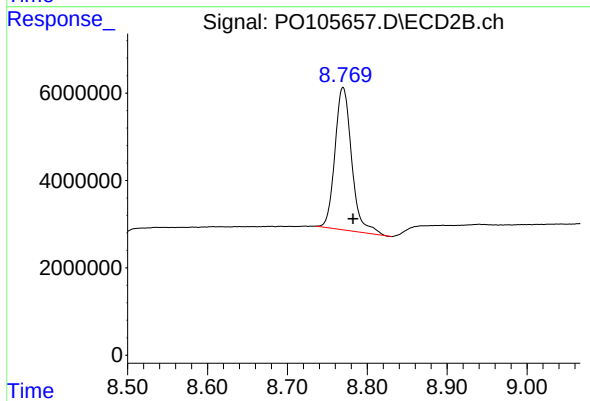
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 69457668
Conc: 27.23 ng/ml



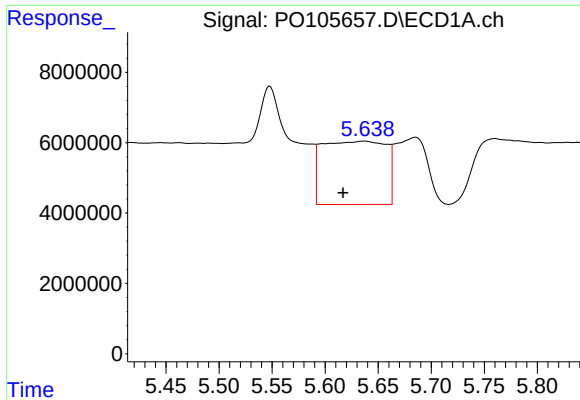
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 117442987
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

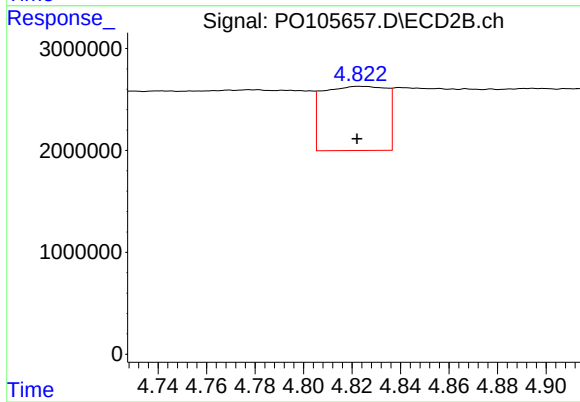
R.T.: 8.770 min
Delta R.T.: -0.013 min
Response: 47448370
Conc: 24.04 ng/ml



#3 AR-1016-1

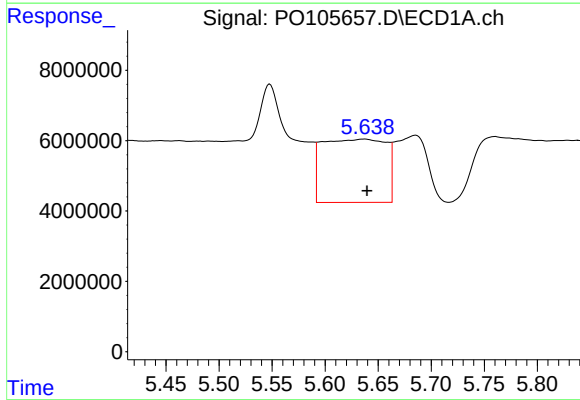
R.T.: 5.637 min
Delta R.T.: 0.020 min
Response: 74931972
Conc: 240.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



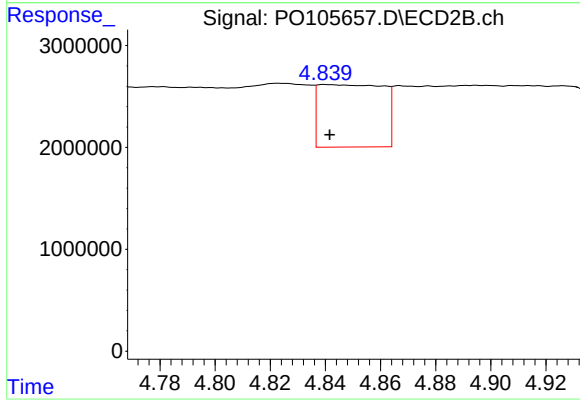
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 11487031
Conc: 131.72 ng/ml



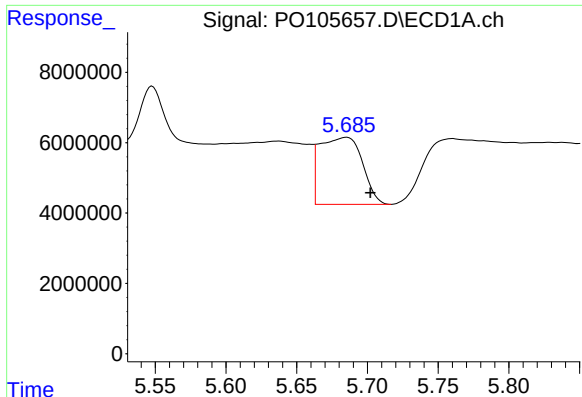
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 74931972
Conc: 172.67 ng/ml



#4 AR-1016-2

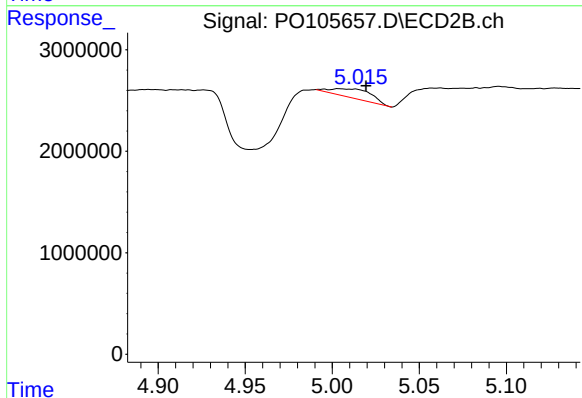
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 9984105
Conc: 85.06 ng/ml



#5 AR-1016-3

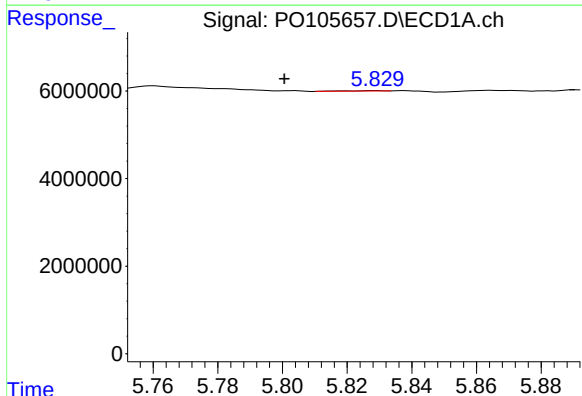
R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 40059174
Conc: 150.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



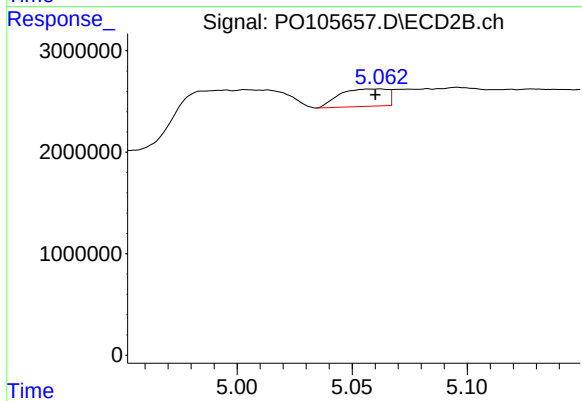
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.015 min
Response: 1406933
Conc: 22.76 ng/ml



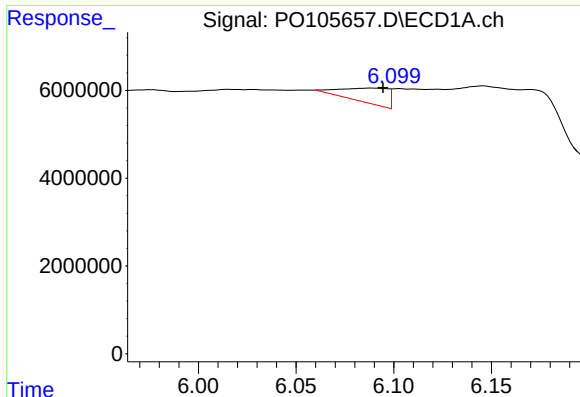
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: 0.028 min
Response: 75331
Conc: 0.34 ng/ml



#6 AR-1016-4

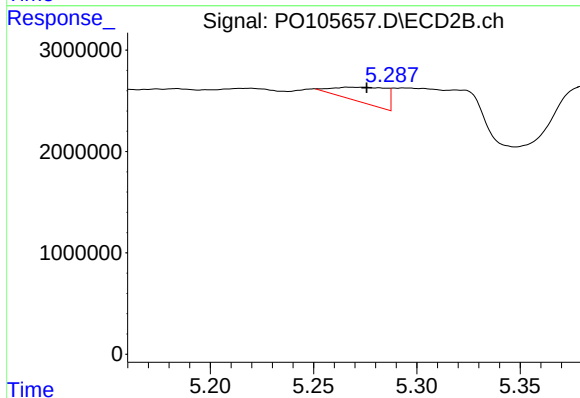
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 2483827
Conc: 52.39 ng/ml



#7 AR-1016-5

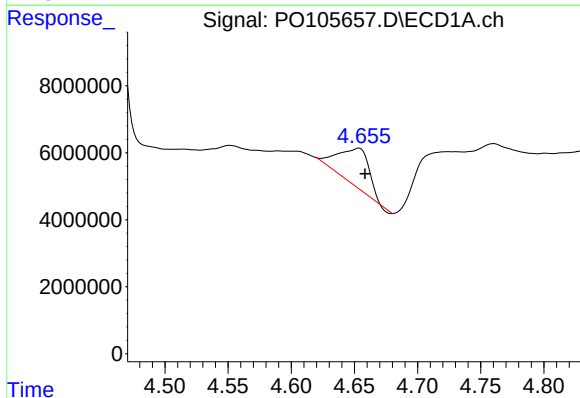
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 5553735
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



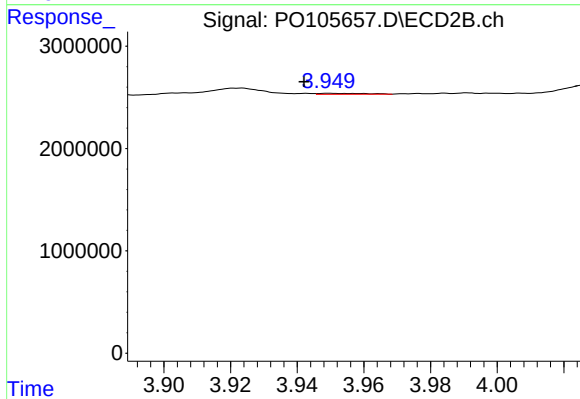
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 2569429
Conc: 40.46 ng/ml



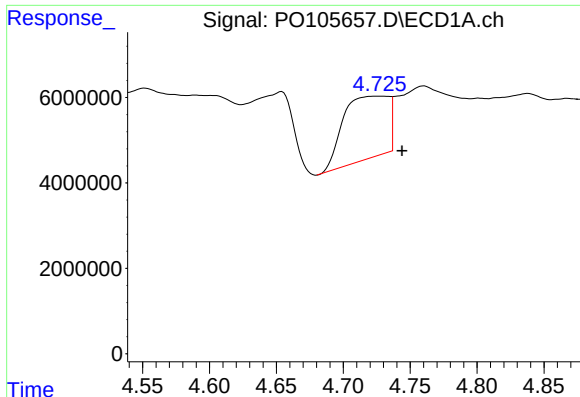
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 19130944
Conc: 168.96 ng/ml



#8 AR-1221-1

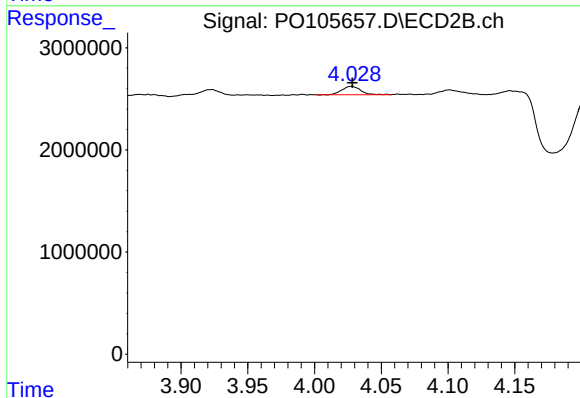
R.T.: 3.950 min
Delta R.T.: 0.008 min
Response: 93506
Conc: 3.19 ng/ml



#9 AR-1221-2

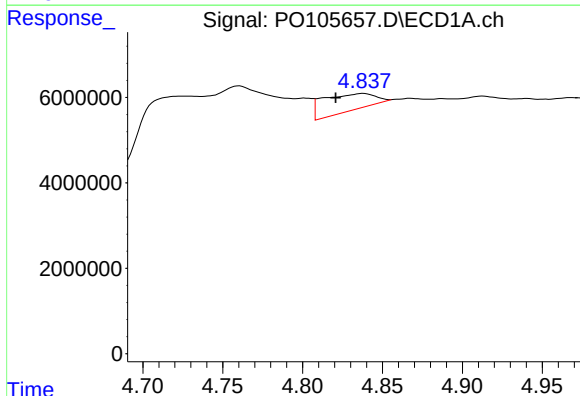
R.T.: 4.729 min
Delta R.T.: -0.015 min
Response: 34366070
Conc: 387.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



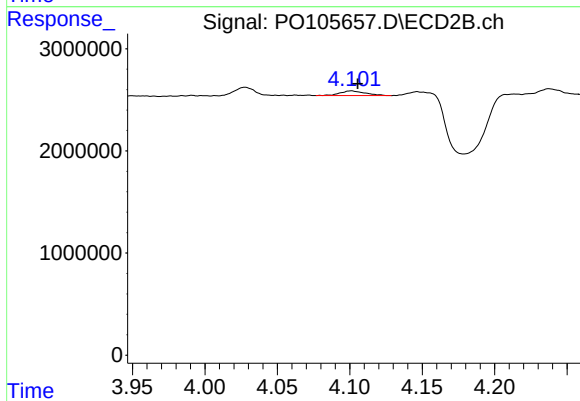
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 788806
Conc: 36.26 ng/ml



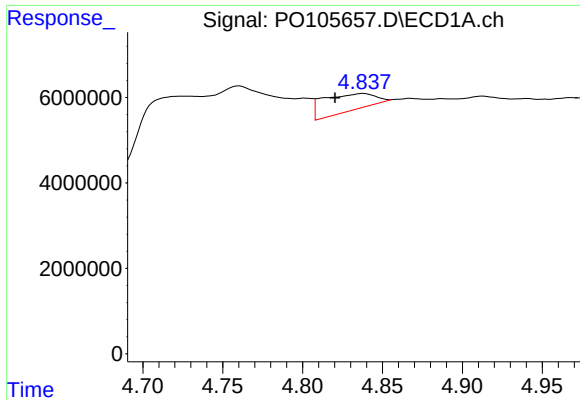
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 8966835
Conc: 35.10 ng/ml



#10 AR-1221-3

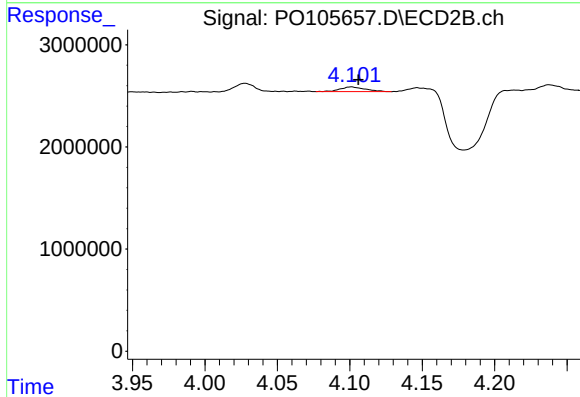
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 567534
Conc: 8.25 ng/ml



#11 AR-1232-1

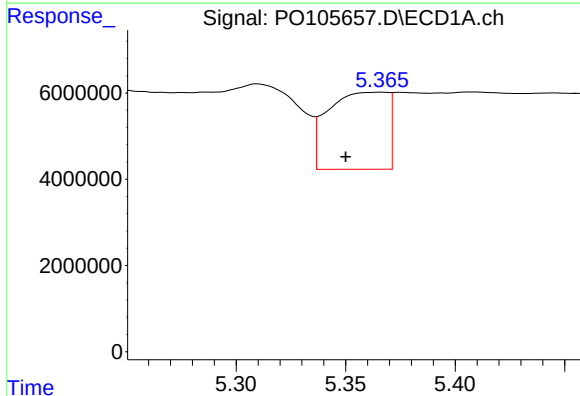
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 8966835
Conc: 43.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



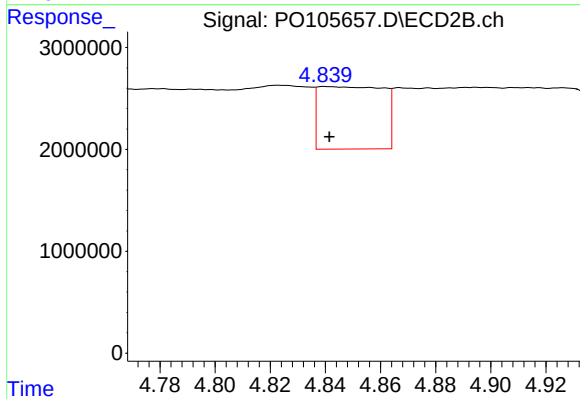
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 567534
Conc: 10.25 ng/ml



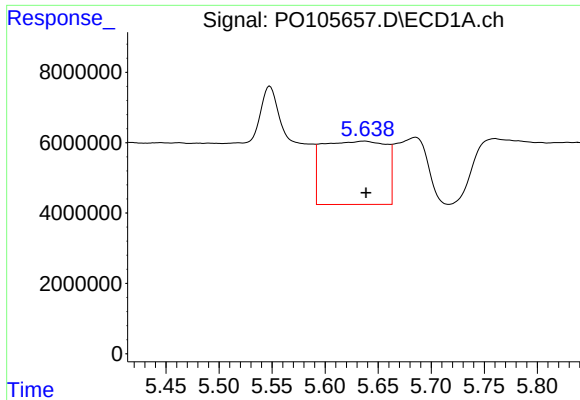
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.016 min
Response: 33755049
Conc: 313.94 ng/ml



#12 AR-1232-2

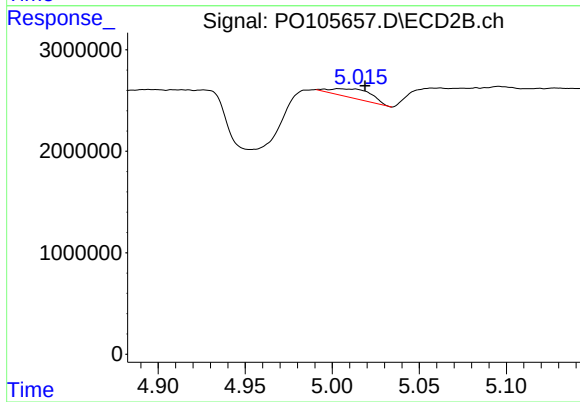
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 9984105
Conc: 192.06 ng/ml



#13 AR-1232-3

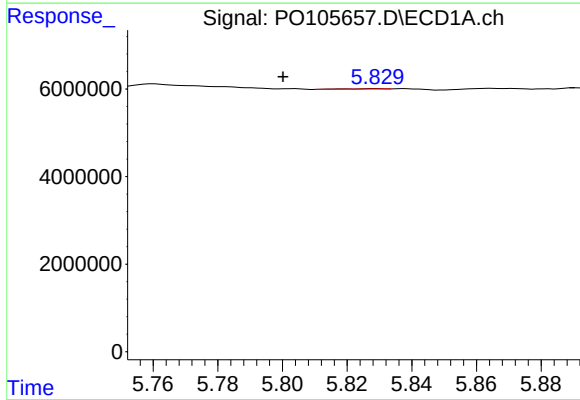
R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 74931972
Conc: 380.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



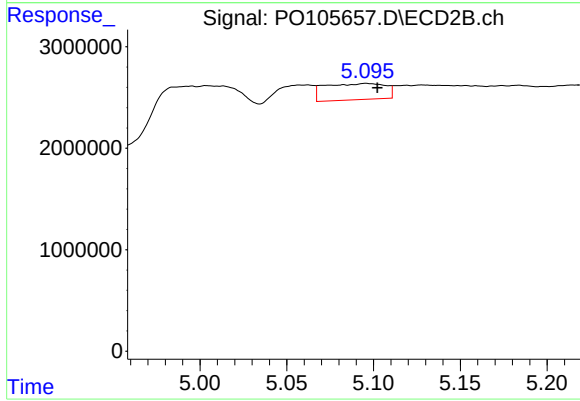
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.015 min
Response: 1406933
Conc: 51.26 ng/ml



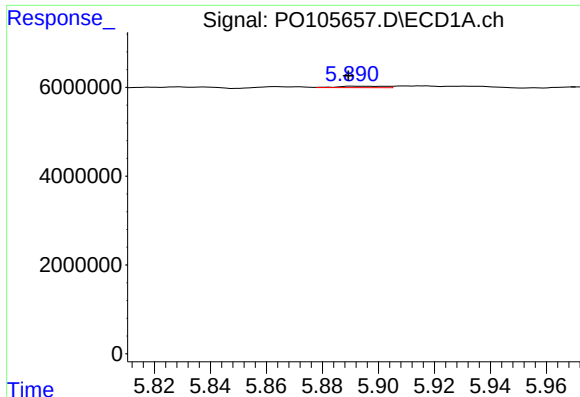
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: 0.029 min
Response: 75331
Conc: 0.77 ng/ml



#14 AR-1232-4

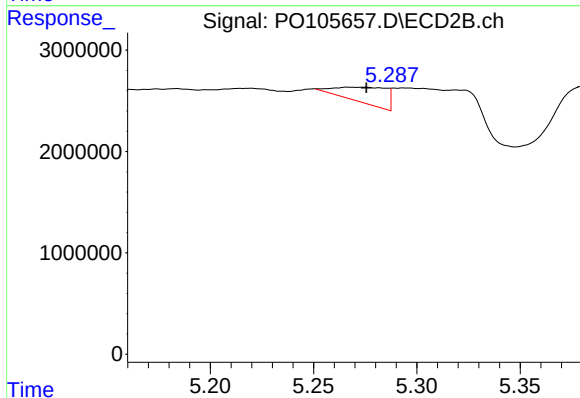
R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 3861911
Conc: 155.08 ng/ml



#15 AR-1232-5

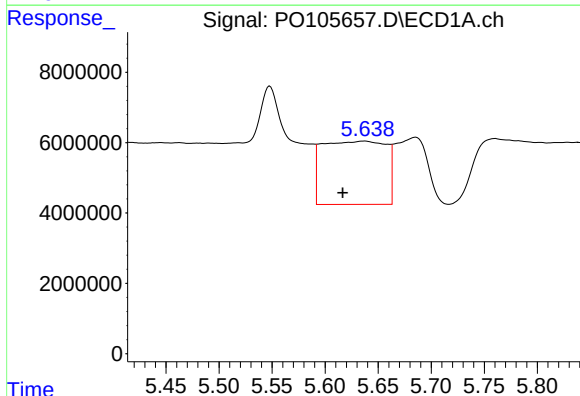
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 388782
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



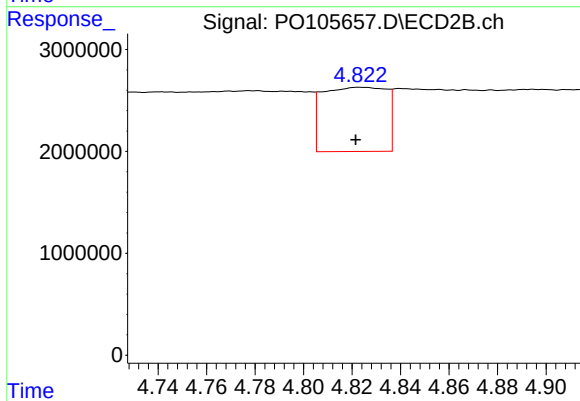
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 2569429
Conc: 90.87 ng/ml



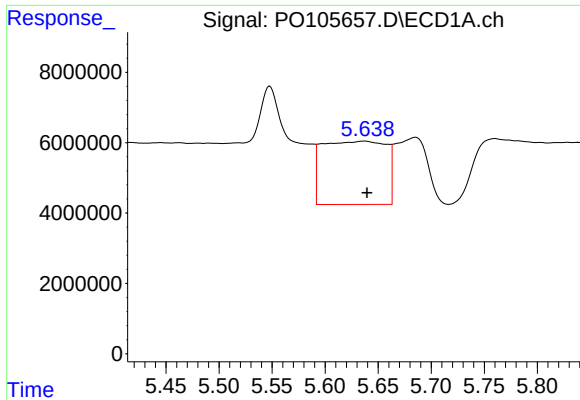
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 74931972
Conc: 300.93 ng/ml



#16 AR-1242-1

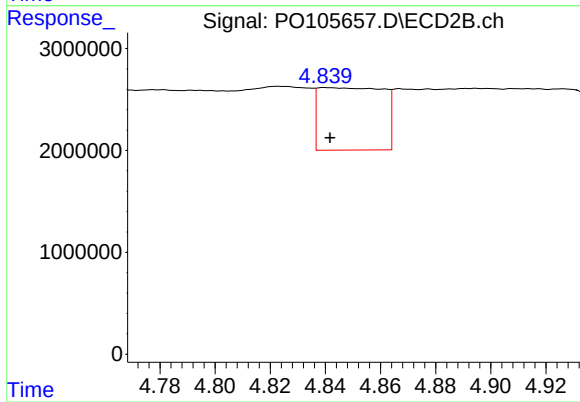
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 11487031
Conc: 165.53 ng/ml



#17 AR-1242-2

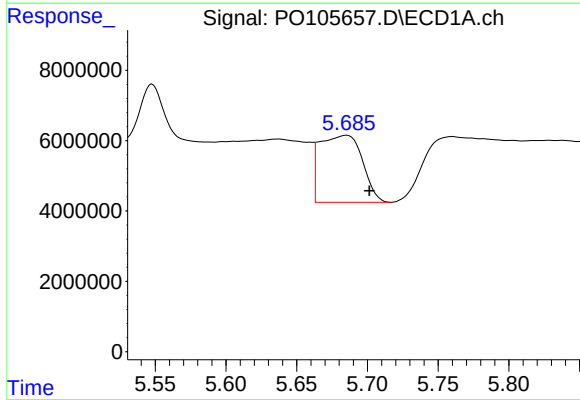
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 74931972
Conc: 219.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



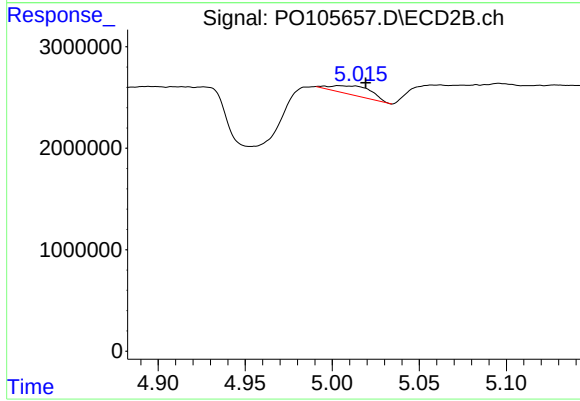
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 9984105
Conc: 108.74 ng/ml



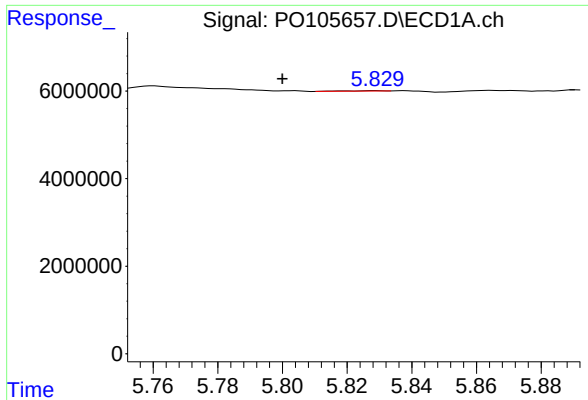
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 40059174
Conc: 191.00 ng/ml



#18 AR-1242-3

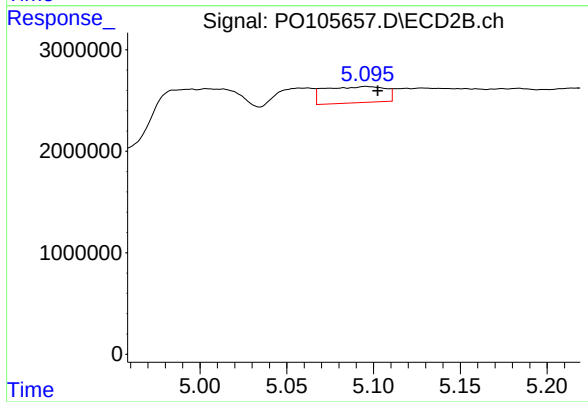
R.T.: 5.004 min
Delta R.T.: -0.015 min
Response: 1406933
Conc: 28.76 ng/ml



#19 AR-1242-4

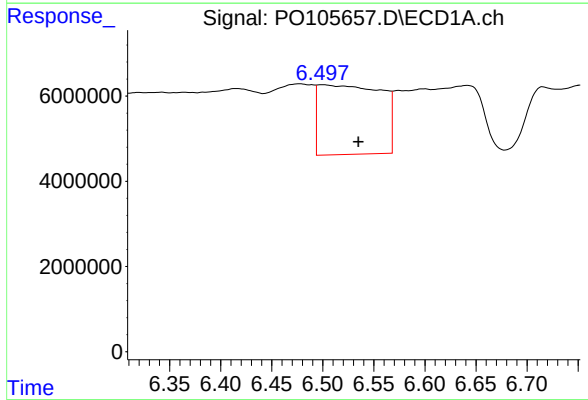
R.T.: 5.829 min
Delta R.T.: 0.029 min
Response: 75331
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



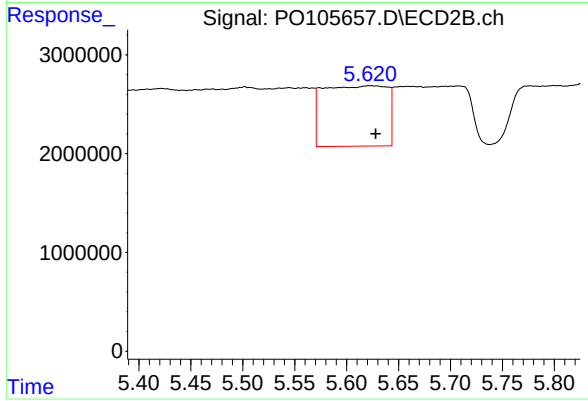
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 3861911
Conc: 78.27 ng/ml



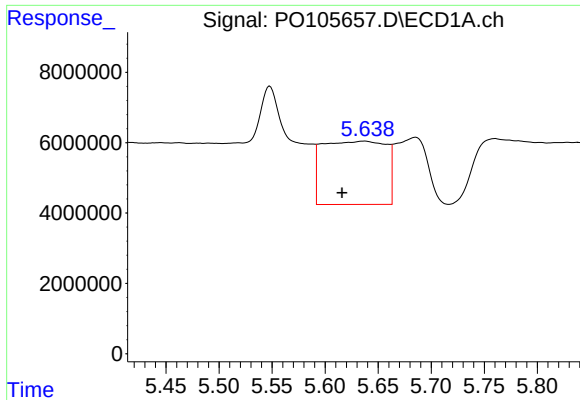
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: -0.035 min
Response: 69685198
Conc: 386.79 ng/ml



#20 AR-1242-5

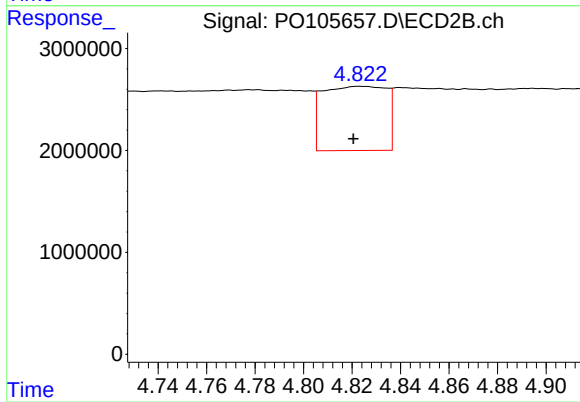
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 26132430
Conc: 417.28 ng/ml



#21 AR-1248-1

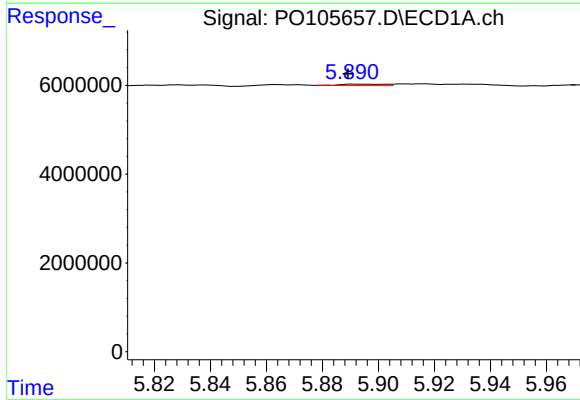
R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 74931972
Conc: 388.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



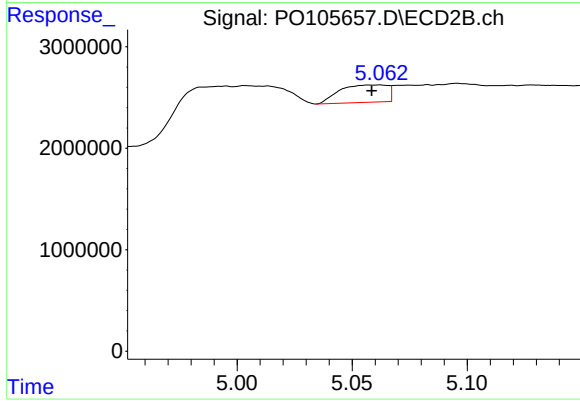
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 11487031
Conc: 216.52 ng/ml



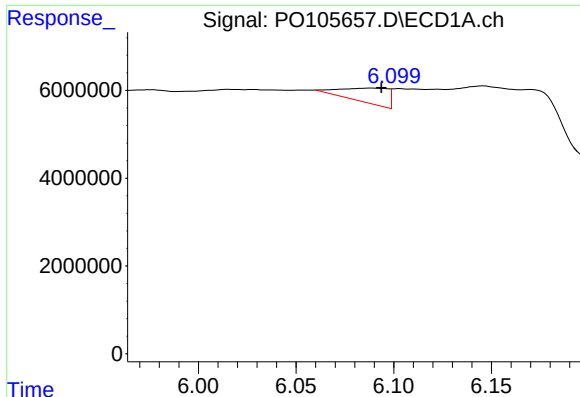
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 388782
Conc: 1.48 ng/ml



#22 AR-1248-2

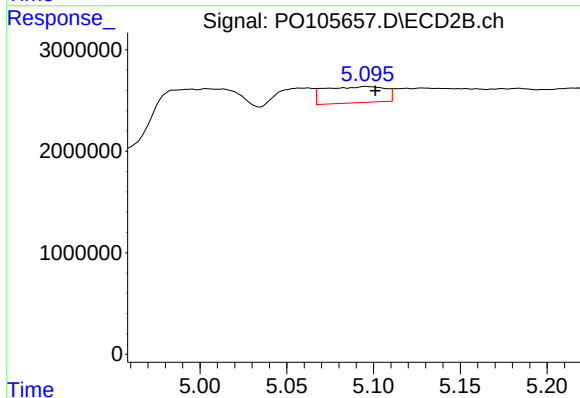
R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 2483827
Conc: 35.61 ng/ml



#23 AR-1248-3

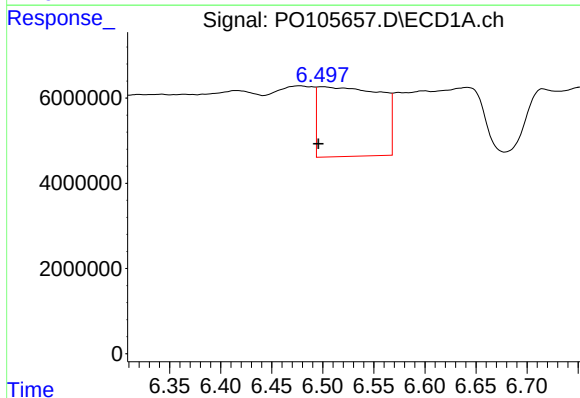
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 5553735
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



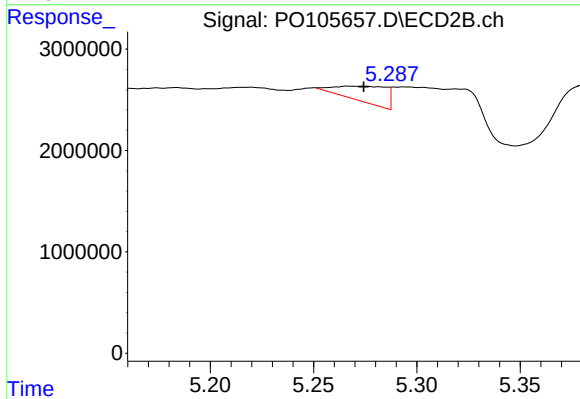
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 3861911
Conc: 51.98 ng/ml



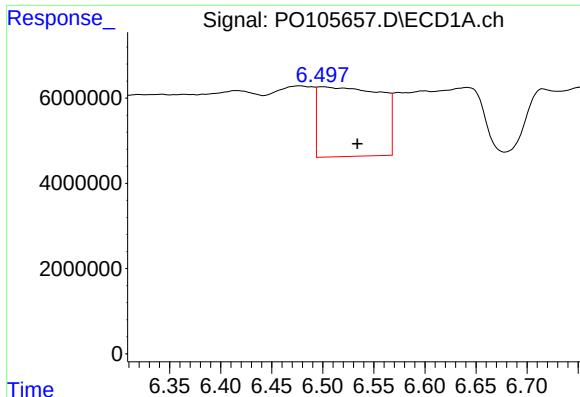
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 69685198
Conc: 214.80 ng/ml



#24 AR-1248-4

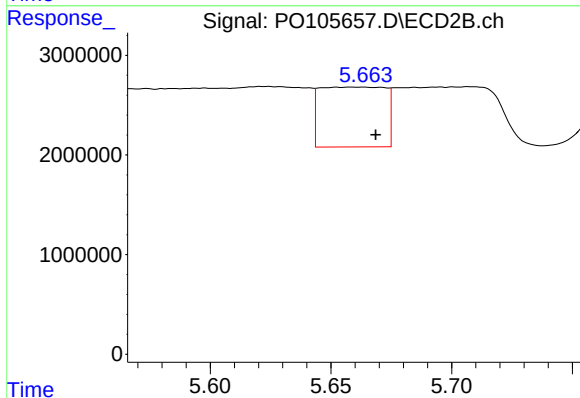
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2569429
Conc: 28.88 ng/ml



#25 AR-1248-5

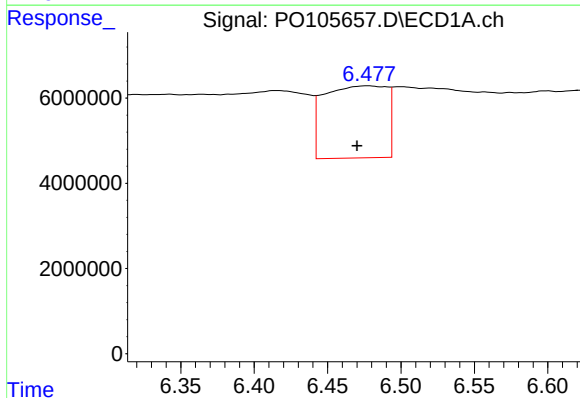
R.T.: 6.500 min
Delta R.T.: -0.035 min
Response: 69685198
Conc: 223.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



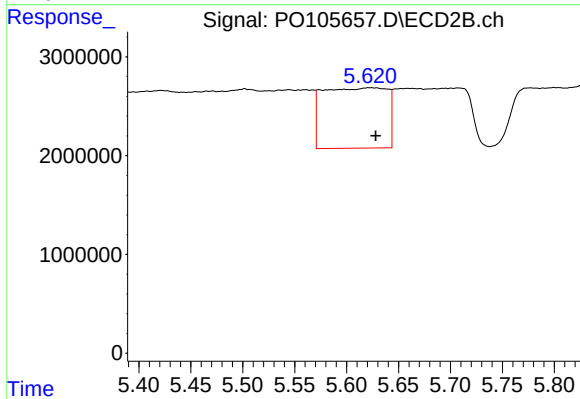
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 11241919
Conc: 128.27 ng/ml



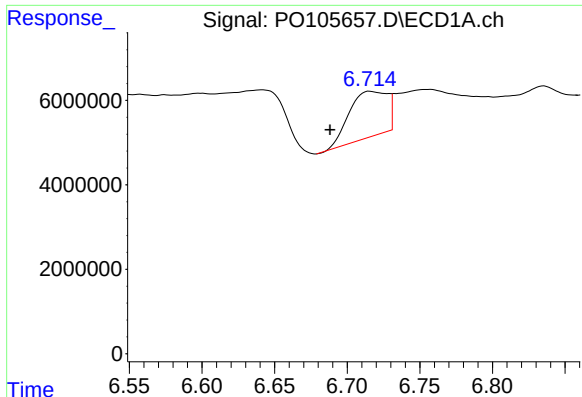
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: 50168698
Conc: 158.52 ng/ml



#26 AR-1254-1

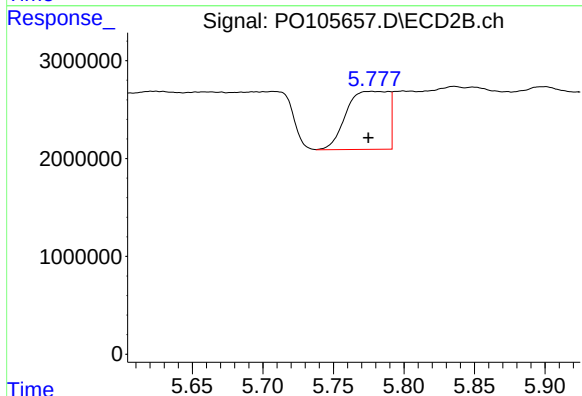
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 26132430
Conc: 207.63 ng/ml



#27 AR-1254-2

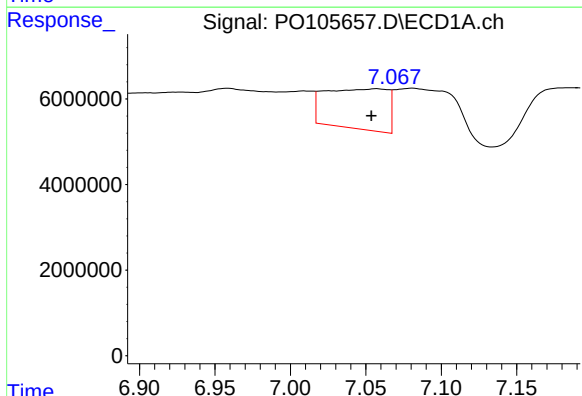
R.T.: 6.716 min
Delta R.T.: 0.028 min
Response: 19598002
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



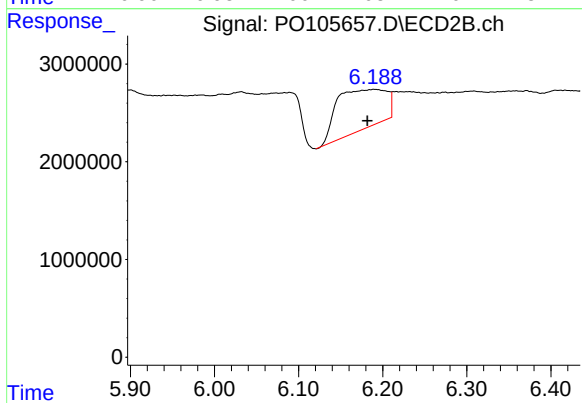
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 12276816
Conc: 110.18 ng/ml



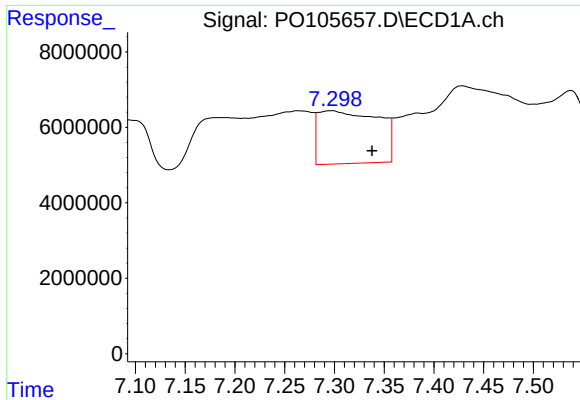
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 26947814
Conc: 56.23 ng/ml



#28 AR-1254-3

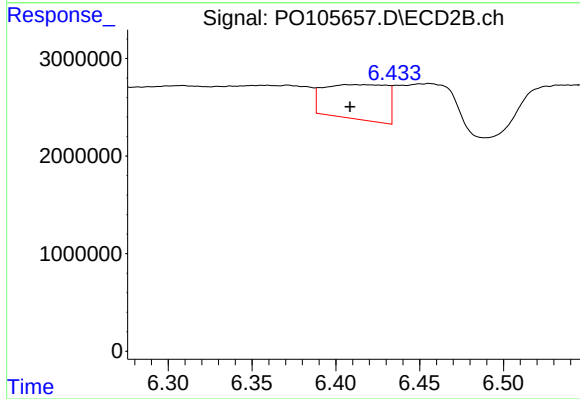
R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 16807937
Conc: 93.67 ng/ml



#29 AR-1254-4

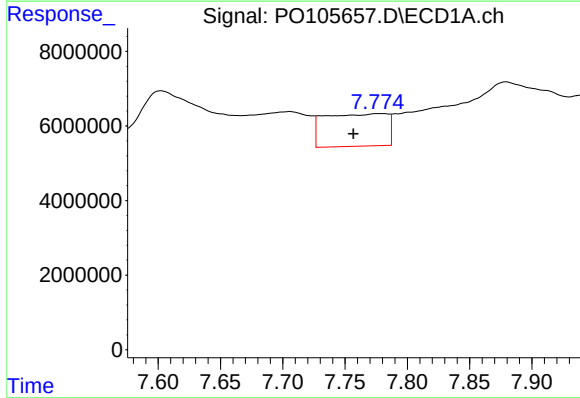
R.T.: 7.297 min
Delta R.T.: -0.041 min
Response: 58975047
Conc: 167.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



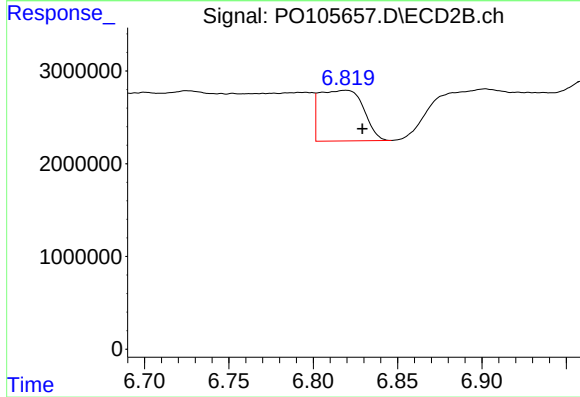
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 9207149
Conc: 82.91 ng/ml



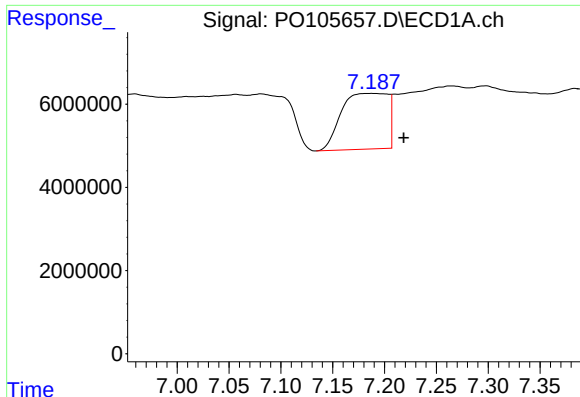
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.021 min
Response: 30565511
Conc: 80.16 ng/ml



#30 AR-1254-5

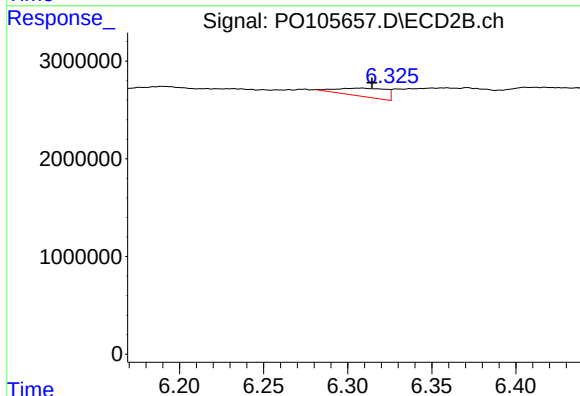
R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 9880763
Conc: 61.44 ng/ml



#31 AR-1260-1

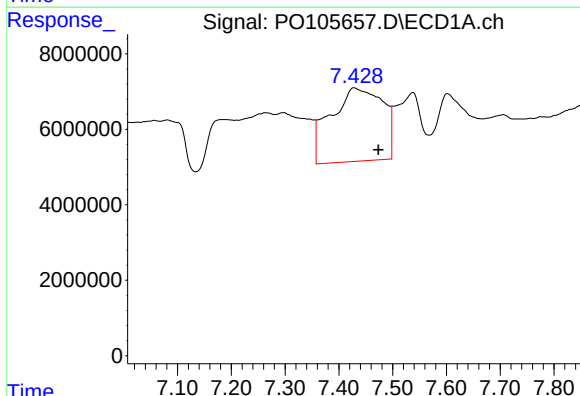
R.T.: 7.188 min
Delta R.T.: -0.030 min
Response: 41450789
Conc: 112.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



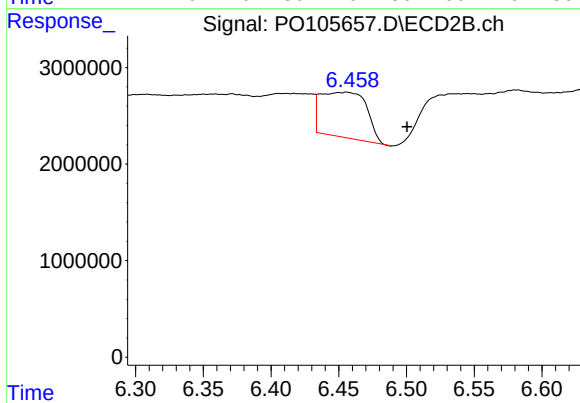
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 1716853
Conc: 14.49 ng/ml



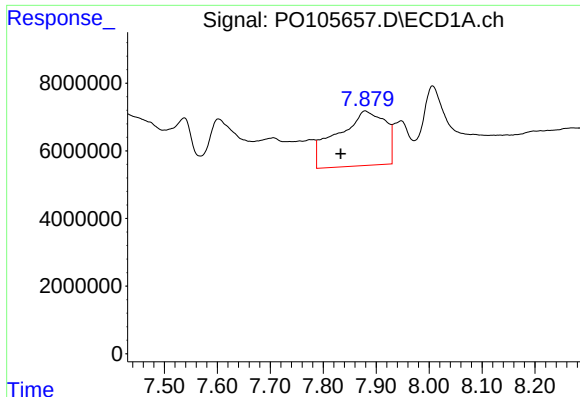
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: -0.045 min
Response: 130866667
Conc: 302.95 ng/ml



#32 AR-1260-2

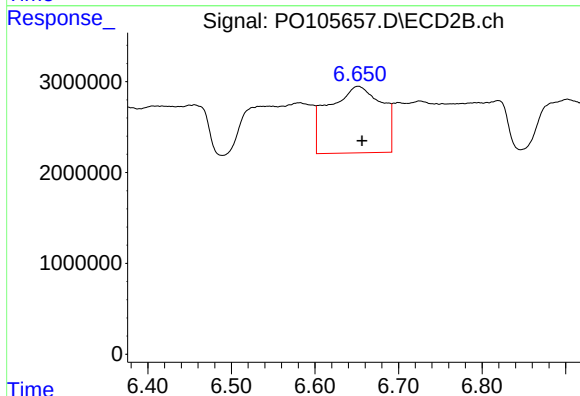
R.T.: 6.456 min
Delta R.T.: -0.044 min
Response: 11044441
Conc: 75.28 ng/ml



#33 AR-1260-3

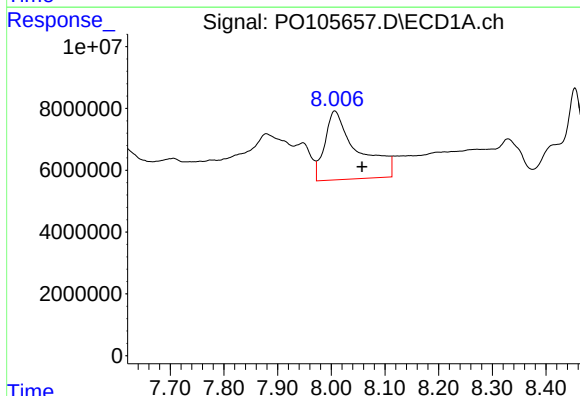
R.T.: 7.879 min
Delta R.T.: 0.047 min
Response: 102123164
Conc: 377.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



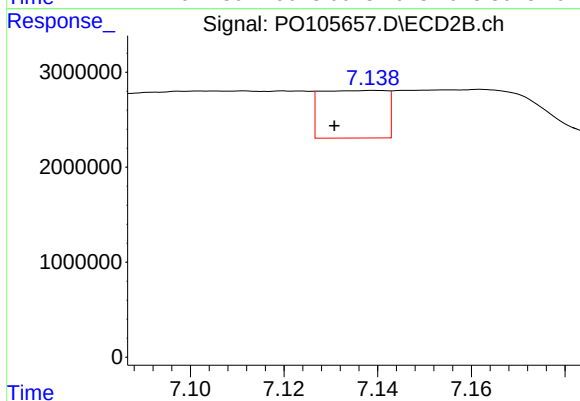
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 32514890
Conc: 211.67 ng/ml



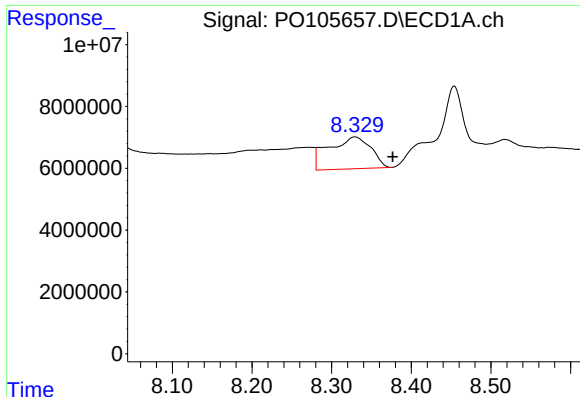
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: -0.051 min
Response: 94228426
Conc: 295.96 ng/ml



#34 AR-1260-4

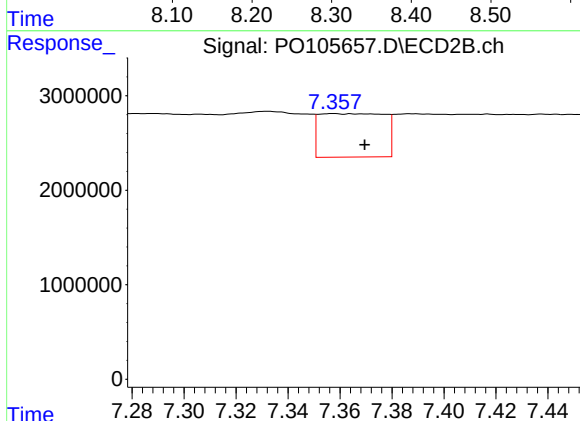
R.T.: 7.139 min
Delta R.T.: 0.009 min
Response: 4868891
Conc: 49.61 ng/ml



#35 AR-1260-5

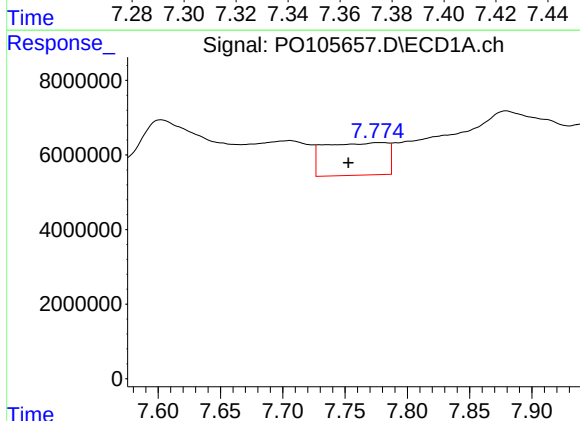
R.T.: 8.329 min
Delta R.T.: -0.047 min
Response: 38036671
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



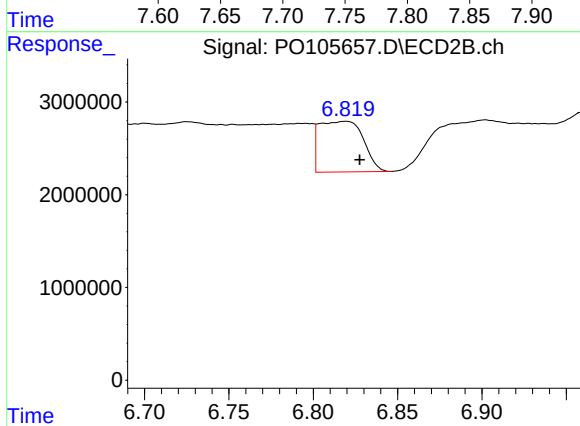
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 7976651
Conc: 32.97 ng/ml



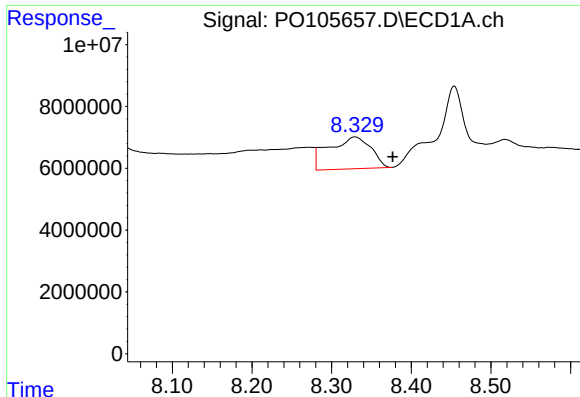
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.025 min
Response: 30565511
Conc: 105.75 ng/ml



#36 AR-1262-1

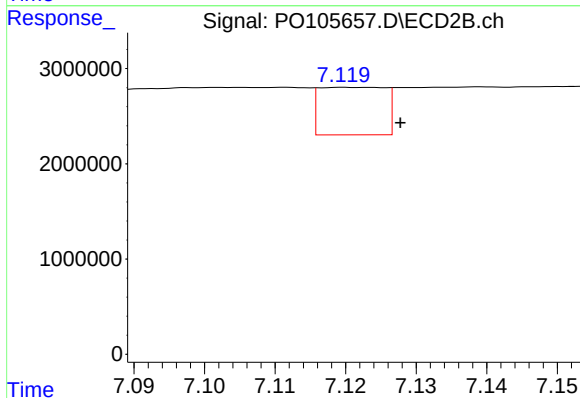
R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 9880763
Conc: 121.15 ng/ml



#37 AR-1262-2

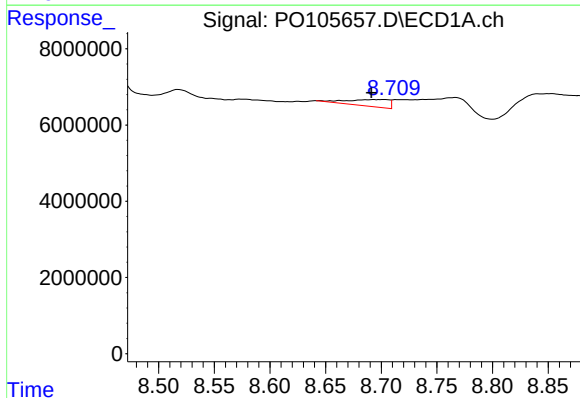
R.T.: 8.329 min
Delta R.T.: -0.047 min
Response: 38036671
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



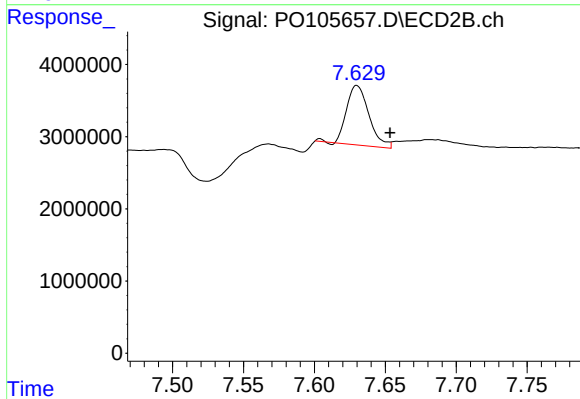
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.007 min
Response: 3229965
Conc: 22.95 ng/ml



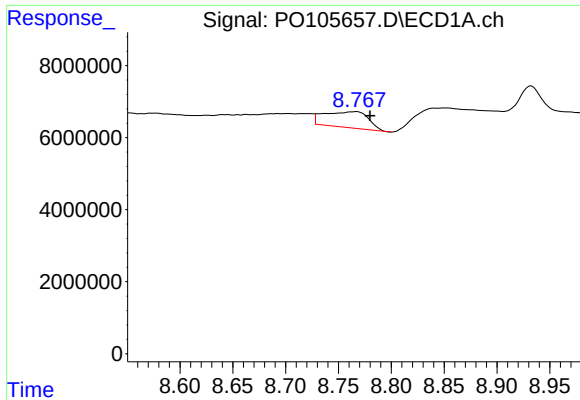
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 4626265
Conc: 9.19 ng/ml



#38 AR-1262-3

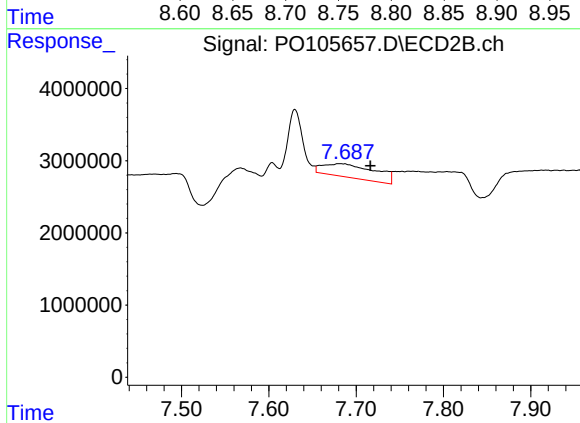
R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 9108800
Conc: 84.60 ng/ml



#39 AR-1262-4

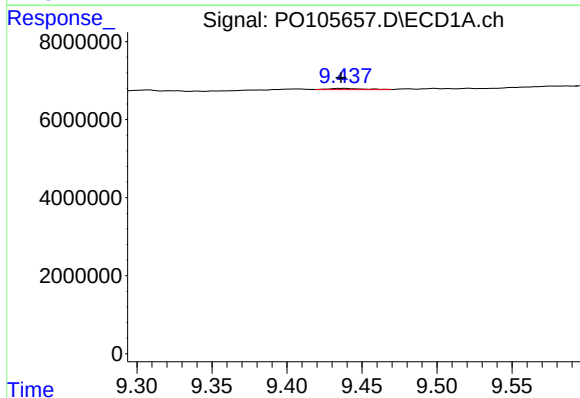
R.T.: 8.766 min
Delta R.T.: -0.014 min
Response: 12795777
Conc: 34.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



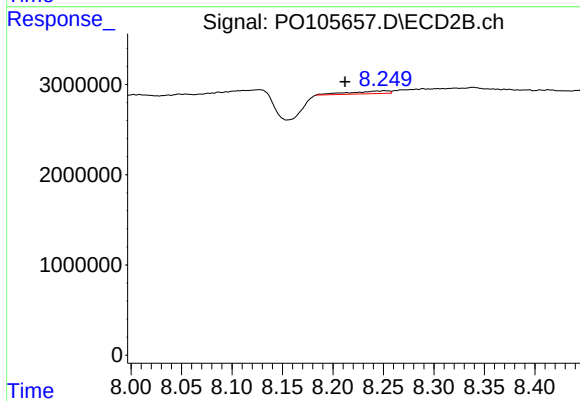
#39 AR-1262-4

R.T.: 7.682 min
Delta R.T.: -0.034 min
Response: 7771339
Conc: 37.33 ng/ml



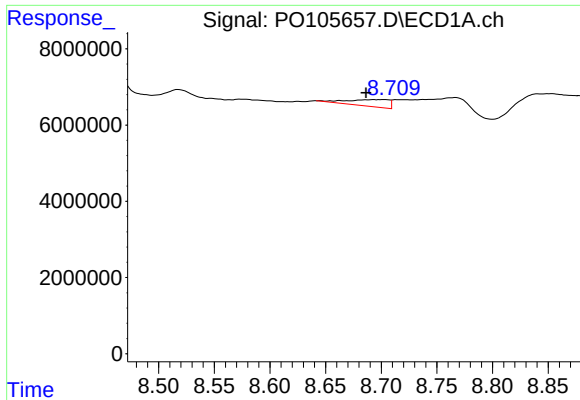
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 465041
Conc: 1.78 ng/ml



#40 AR-1262-5

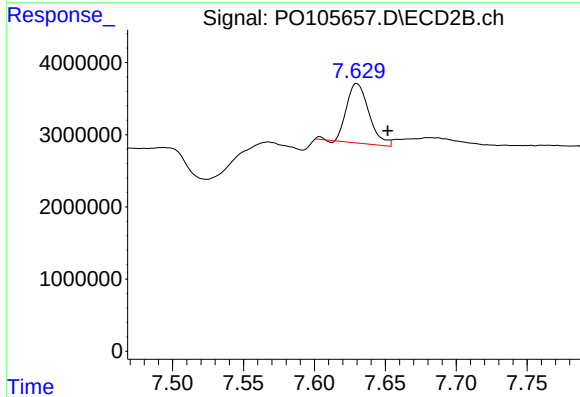
R.T.: 8.251 min
Delta R.T.: 0.039 min
Response: 852336
Conc: 9.13 ng/ml



#41 AR-1268-1

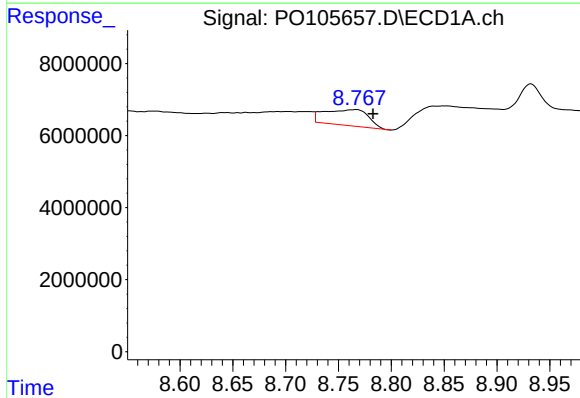
R.T.: 8.702 min
Delta R.T.: 0.015 min
Response: 4626265
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



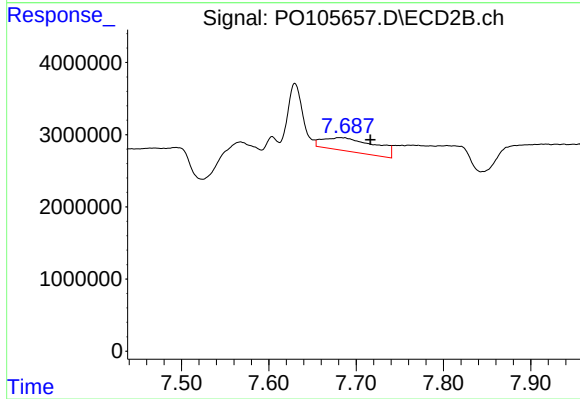
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.022 min
Response: 9108800
Conc: 29.21 ng/ml



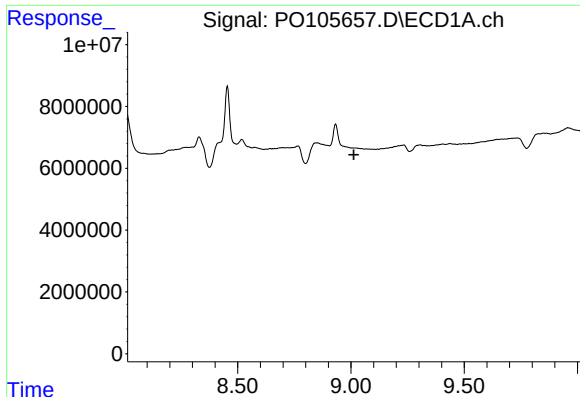
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.017 min
Response: 12795777
Conc: 16.99 ng/ml



#42 AR-1268-2

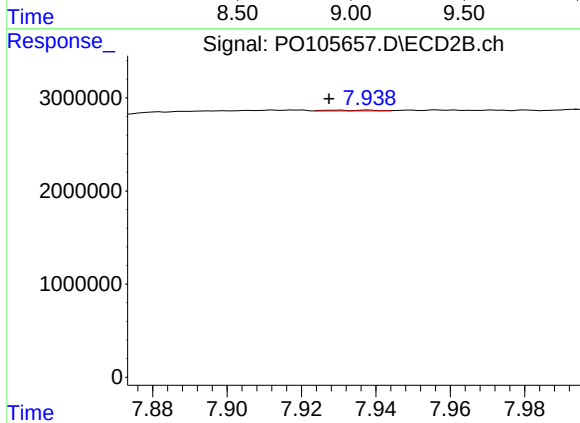
R.T.: 7.682 min
Delta R.T.: -0.034 min
Response: 7771339
Conc: 27.55 ng/ml



#43 AR-1268-3

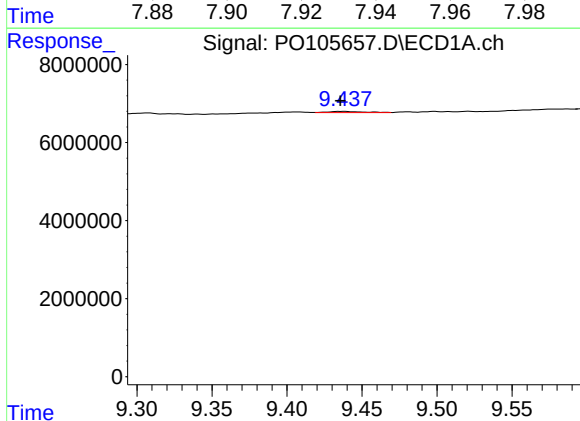
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



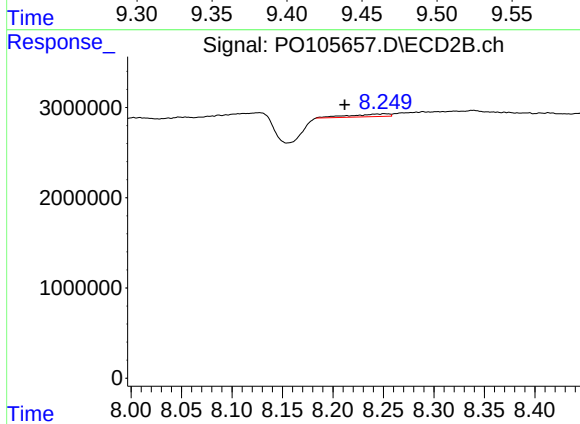
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 76742
Conc: 0.33 ng/ml



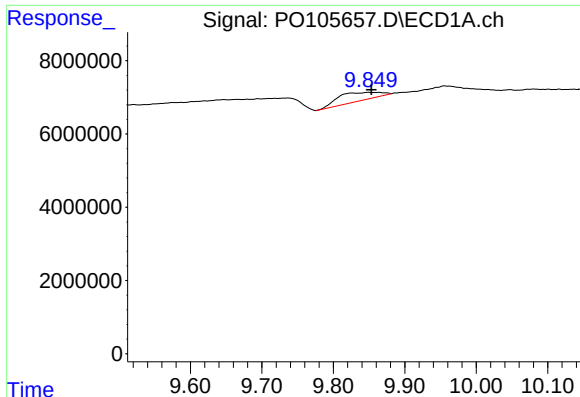
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.001 min
Response: 465041
Conc: 1.69 ng/ml



#44 AR-1268-4

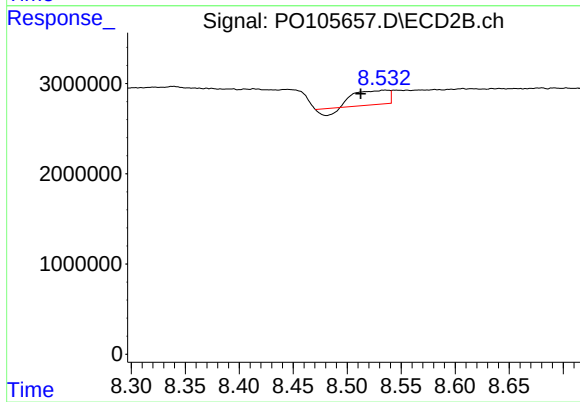
R.T.: 8.251 min
Delta R.T.: 0.039 min
Response: 852336
Conc: 8.67 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 9274303
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



#45 AR-1268-5

R.T.: 8.535 min
Delta R.T.: 0.023 min
Response: 2995722
Conc: 3.97 ng/ml