

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061422\
 Data File : P0087174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 21:56
 Operator : YP/AJ
 Sample : N3337-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:38:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 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...	4.494	3.642	46465901	21331747	19.883	18.946
2)	SA Decachlor...	10.354	8.650	28982174	12361597	15.748	15.722
Target Compounds							
3)	L1 AR-1016-1	5.673	4.727	9276318	29443	110.824	0.874 #
4)	L1 AR-1016-2	5.696	4.745	8524923	800650	72.499	17.212 #
5)	L1 AR-1016-3	5.771	4.938	9876385	1964960	131.208	76.701 #
6)	L1 AR-1016-4	5.846	4.982	10644791	1755343	177.654	86.103 #
7)	L1 AR-1016-5	6.184	5.169	943949	213984	16.061	8.373 #
8)	L2 AR-1221-1	4.703	3.856	15424886	318382	550.962	24.042 #
9)	L2 AR-1221-2	4.807	3.925	12302368	6344584	582.644	639.082
10)	L2 AR-1221-3	4.860	4.020	6744021	2506564	104.406	86.145
11)	L3 AR-1232-1	4.860	4.020	6744021	2506564	114.683	93.954
12)	L3 AR-1232-2	5.210	4.745	24807236	800650	857.093	36.920 #
13)	L3 AR-1232-3	5.696	4.938	8524923	1964960	158.770	173.074
14)	L3 AR-1232-4	5.846	5.016	10644791	1607636	396.349	157.259 #
15)	L3 AR-1232-5	5.954	5.169	9827526	213984	442.081	18.985 #
16)	L4 AR-1242-1	5.673	4.727	9276318	29443	144.324	1.112 #
17)	L4 AR-1242-2	5.696	4.745	8524923	800650	93.297	22.227 #
18)	L4 AR-1242-3	5.771	4.938	9876385	1964960	168.263	98.332 #
19)	L4 AR-1242-4	5.846	5.016	10644791	1607636	228.490	82.248 #
20)	L4 AR-1242-5	6.628	5.537	1185808	1637096	24.991	70.125 #
21)	L5 AR-1248-1	5.673	4.727	9276318	29443	191.198	1.488 #
22)	L5 AR-1248-2	5.954	4.982	9827526	1755343	137.949	64.604 #
23)	L5 AR-1248-3	6.184	5.016	943949	1607636	12.366	56.254 #
24)	L5 AR-1248-4	6.579	5.169	2218321	213984	26.645	6.503 #
25)	L5 AR-1248-5	6.628	5.578	1185808	672749	14.777	21.047 #
26)	L6 AR-1254-1	6.533	5.537	1247337	1637096	14.307	33.826 #
27)	L6 AR-1254-2	6.762	5.679	5818426	544397	44.554	12.764 #
28)	L6 AR-1254-3	7.140	6.103	9776210	5779013	74.930	84.560
29)	L6 AR-1254-4	7.427	6.308	-952108	955543	N.D.	22.650 #
30)	L6 AR-1254-5	7.859	6.729	70126470	35886726	671.220	590.924
31)	L7 AR-1260-1	7.273	6.208	6835747	2472102	67.833	52.777
32)	L7 AR-1260-2	7.542	6.421	34127738	4905285	289.577	87.573 #
33)	L7 AR-1260-3	7.915	6.541	1294239	1508568	15.267	28.350 #
34)	L7 AR-1260-4	8.151	7.024	2986718	355063	29.326	8.810 #
35)	L7 AR-1260-5	8.472	7.258	1465850	2721146	8.065	29.008 #
36)	L8 AR-1262-1	7.915	6.825	1294239	281425	10.525	11.632
37)	L8 AR-1262-2	8.472	7.258	1465850	2721146	7.142	26.936 #
38)	L8 AR-1262-3	8.813	7.554	1291785	269434	8.948	6.653 #
39)	L8 AR-1262-4	8.886	7.614	1533509	747683	21.719	9.988 #
40)	L8 AR-1262-5	9.570	8.109	63417	274096	0.821	7.968 #
41)	L9 AR-1268-1	8.813	7.554	1291785	269434	5.025	2.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061422\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 21:56
Operator : YP/AJ
Sample : N3337-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

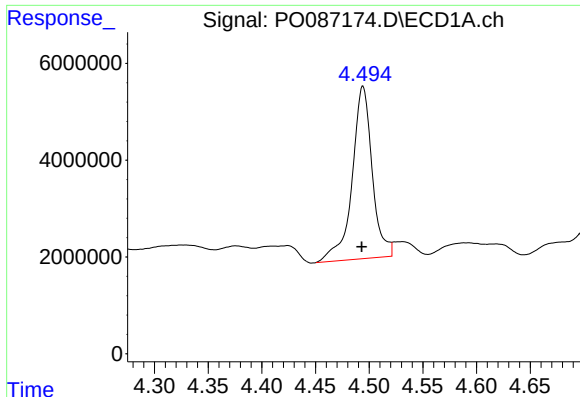
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:38:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 2022
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	8.886	7.614	1533509	747683	6.477	6.867
43) L9	AR-1268-3	9.121	7.832	661042	203334	3.302	2.213 #
44) L9	AR-1268-4	9.570	8.109	63417	274096	0.703	6.898 #
45) L9	AR-1268-5	10.004	8.396	640184	114917	1.001	0.399 #

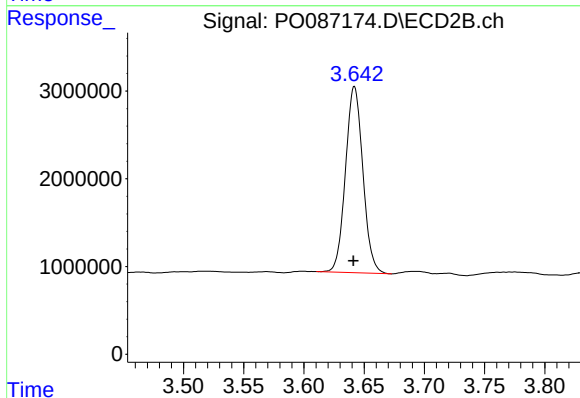
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

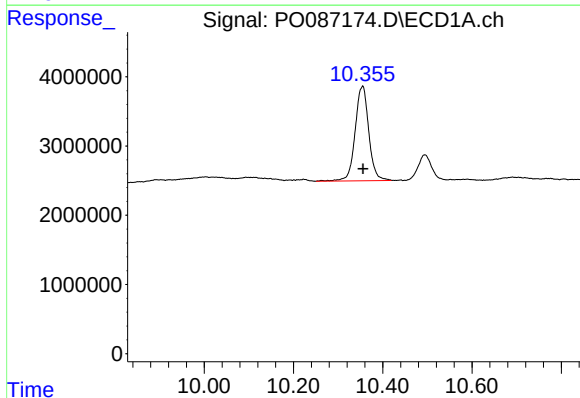
R.T.: 4.494 min
Delta R.T.: 0.001 min
Response: 46465901
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



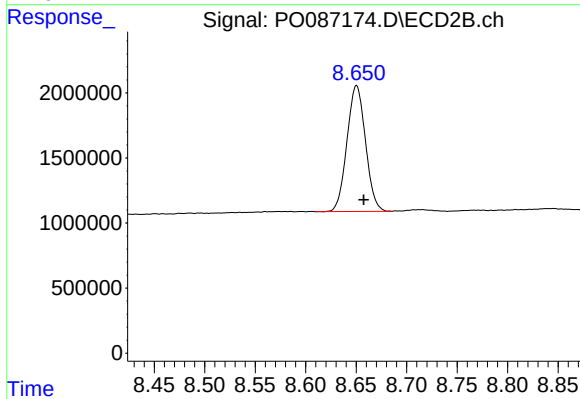
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 21331747
Conc: 18.95 ng/ml



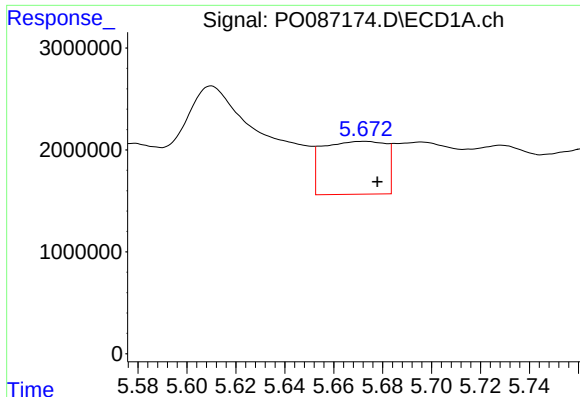
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.001 min
Response: 28982174
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

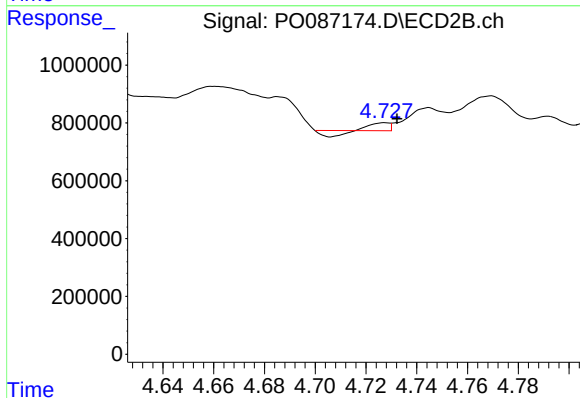
R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 12361597
Conc: 15.72 ng/ml



#3 AR-1016-1

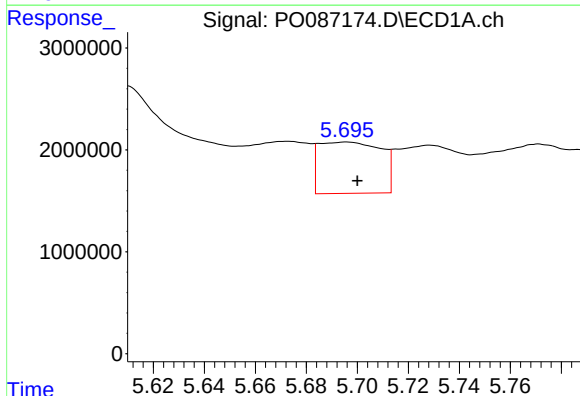
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 9276318
Conc: 110.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



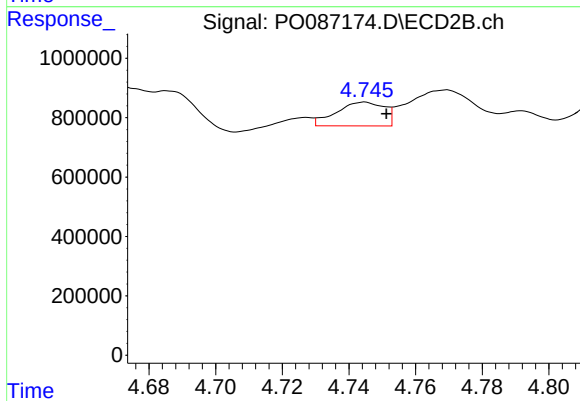
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 29443
Conc: 0.87 ng/ml



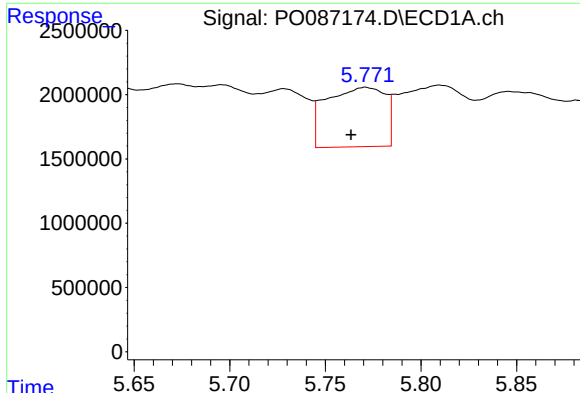
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 8524923
Conc: 72.50 ng/ml



#4 AR-1016-2

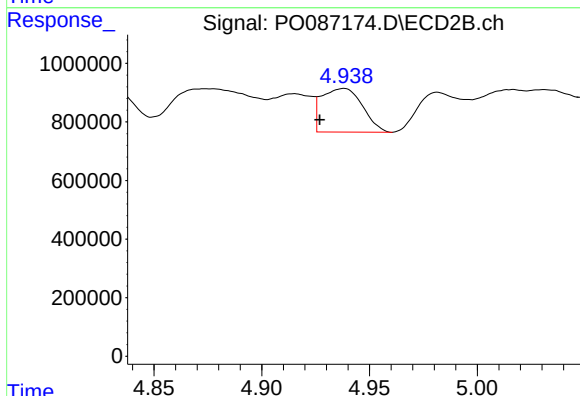
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 800650
Conc: 17.21 ng/ml



#5 AR-1016-3

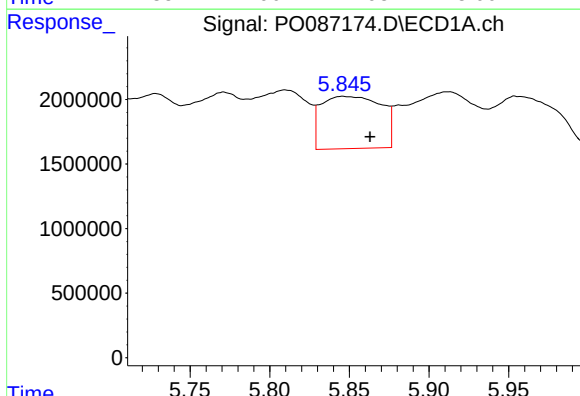
R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 9876385
Conc: 131.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



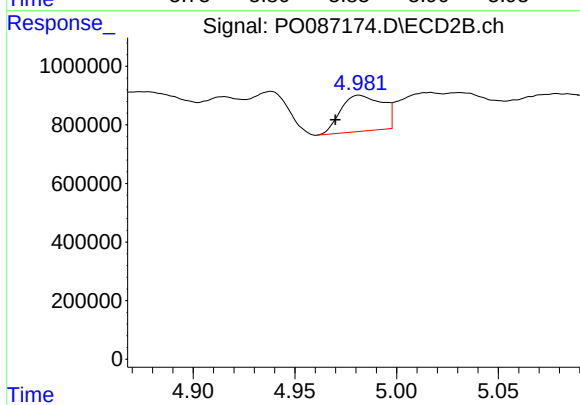
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 1964960
Conc: 76.70 ng/ml



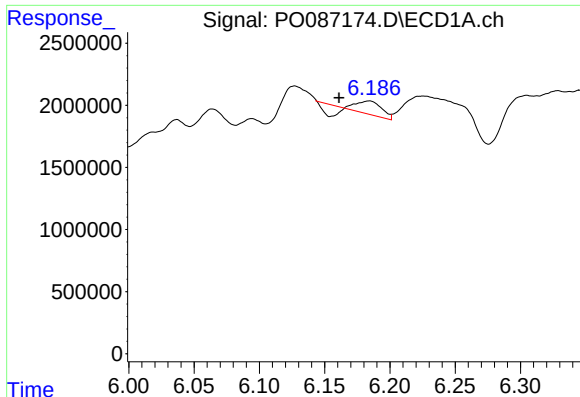
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: -0.017 min
Response: 10644791
Conc: 177.65 ng/ml



#6 AR-1016-4

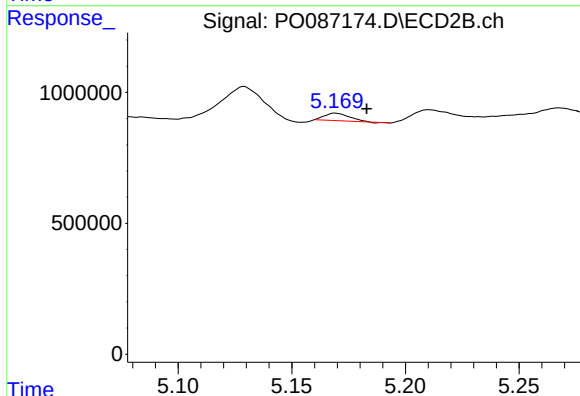
R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 1755343
Conc: 86.10 ng/ml



#7 AR-1016-5

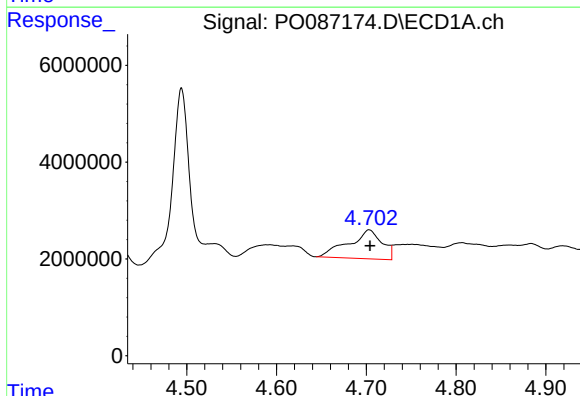
R.T.: 6.184 min
Delta R.T.: 0.023 min
Response: 943949
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



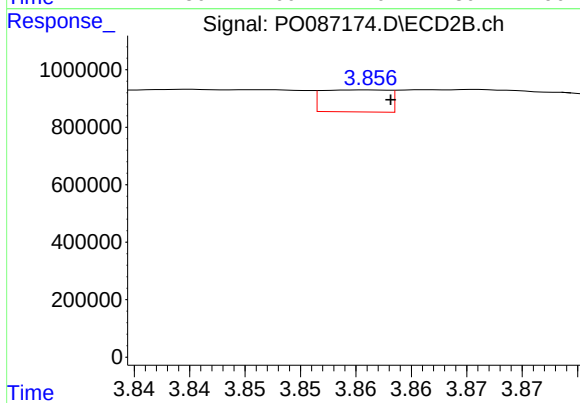
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.014 min
Response: 213984
Conc: 8.37 ng/ml



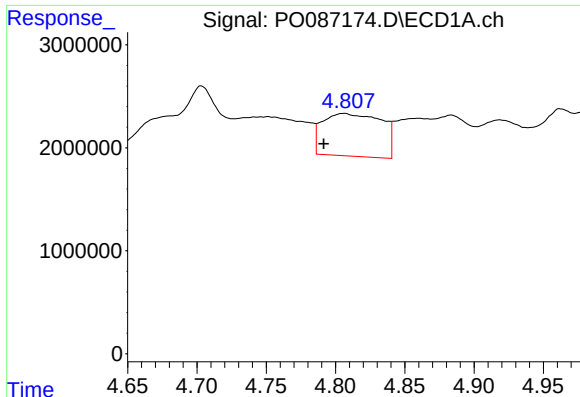
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 15424886
Conc: 550.96 ng/ml



#8 AR-1221-1

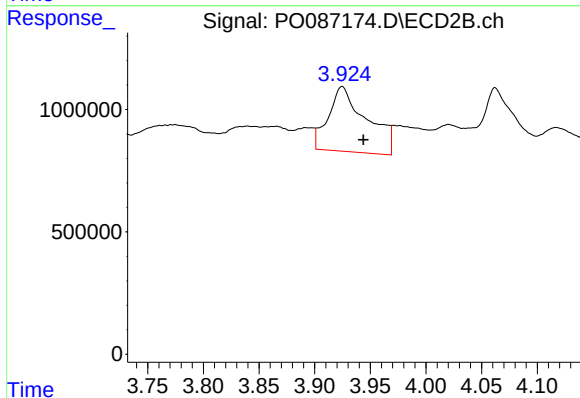
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 318382
Conc: 24.04 ng/ml



#9 AR-1221-2

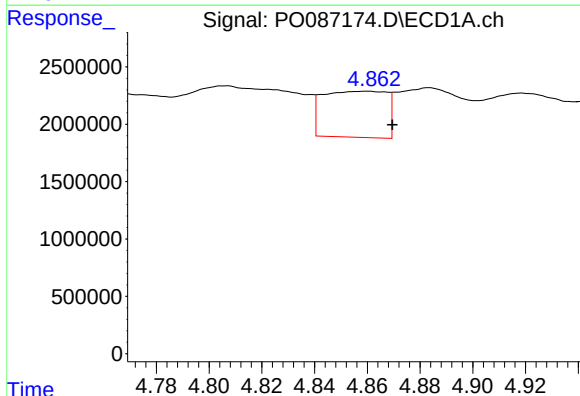
R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 12302368
Conc: 582.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



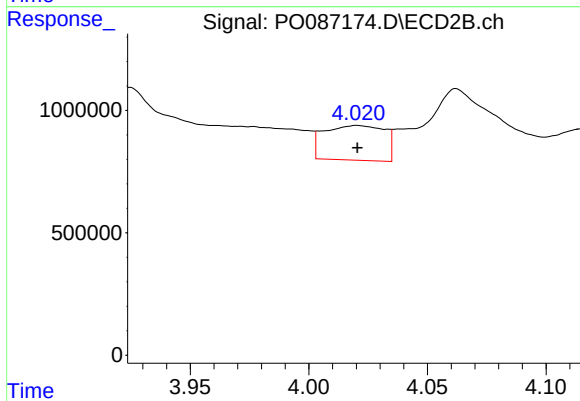
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.019 min
Response: 6344584
Conc: 639.08 ng/ml



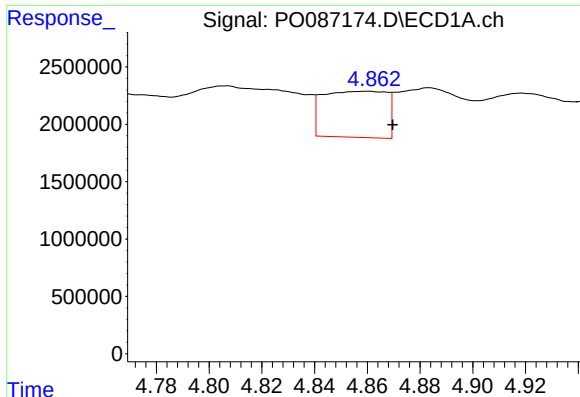
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 6744021
Conc: 104.41 ng/ml



#10 AR-1221-3

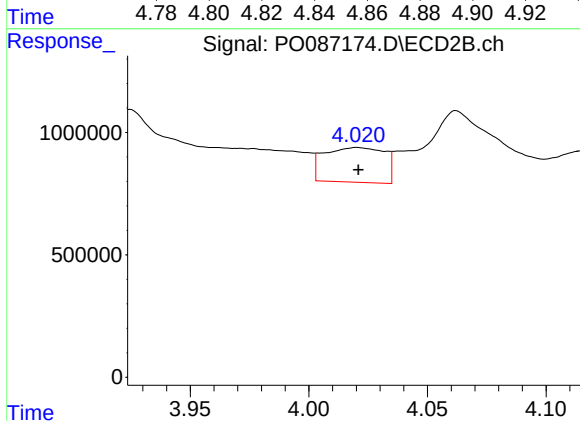
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 2506564
Conc: 86.15 ng/ml



#11 AR-1232-1

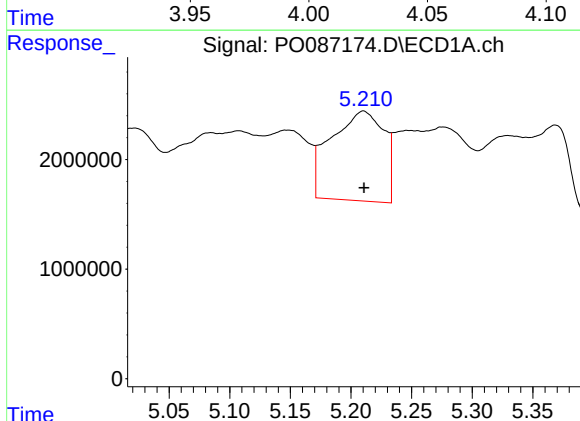
R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 6744021
Conc: 114.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



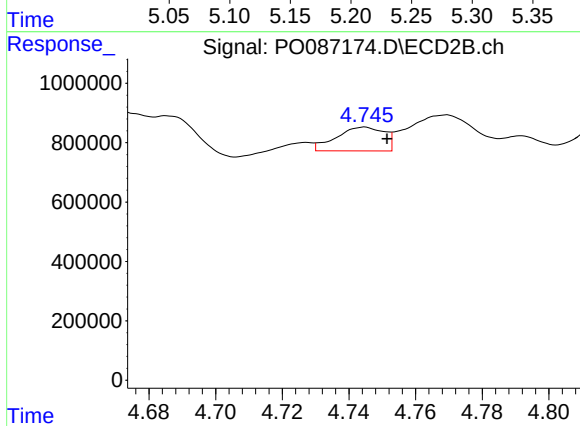
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 2506564
Conc: 93.95 ng/ml



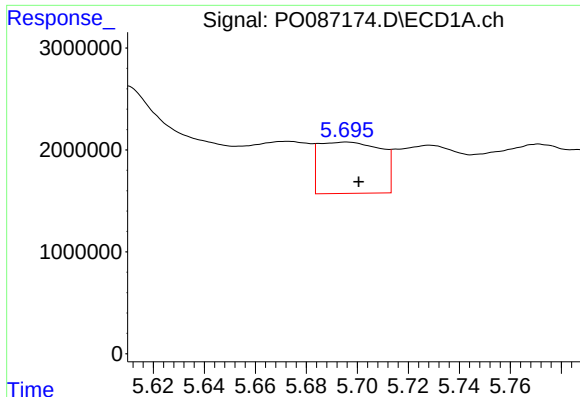
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 24807236
Conc: 857.09 ng/ml



#12 AR-1232-2

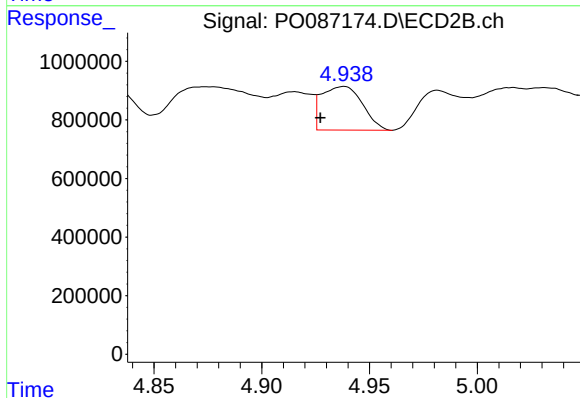
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 800650
Conc: 36.92 ng/ml



#13 AR-1232-3

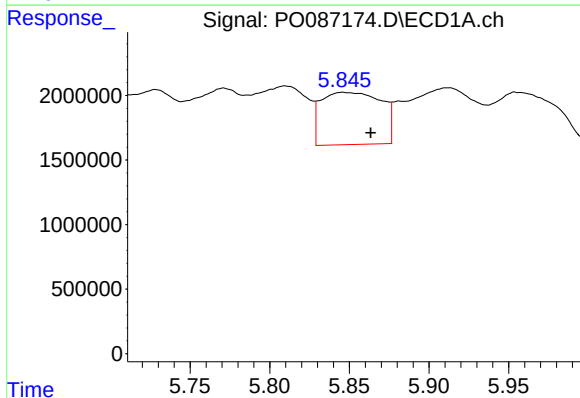
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 8524923
Conc: 158.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



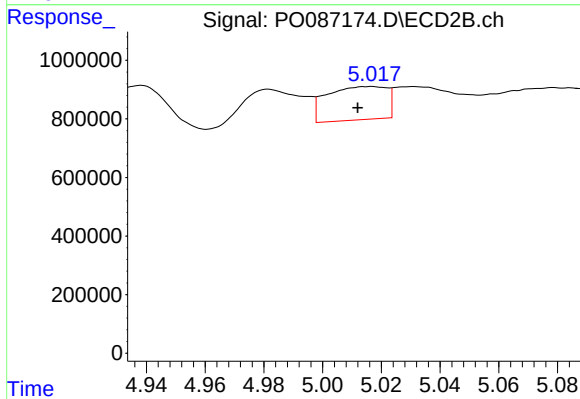
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 1964960
Conc: 173.07 ng/ml



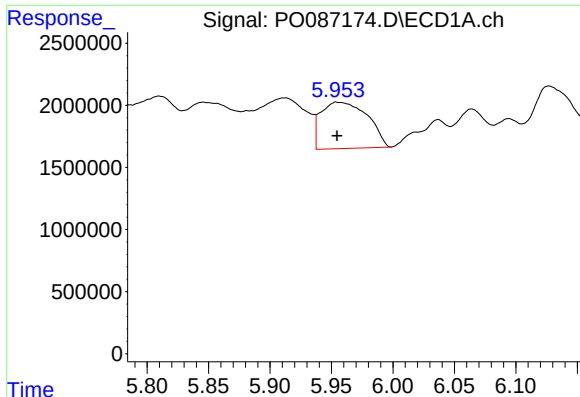
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: -0.018 min
Response: 10644791
Conc: 396.35 ng/ml



#14 AR-1232-4

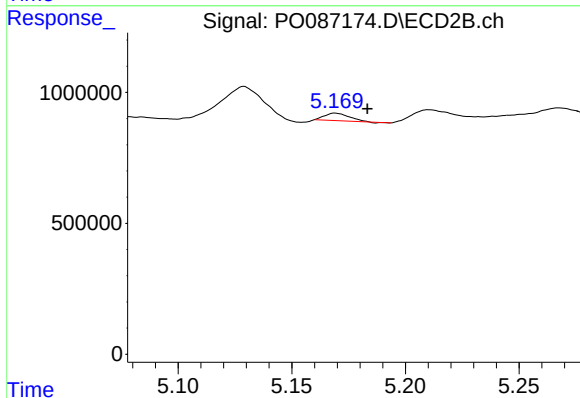
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1607636
Conc: 157.26 ng/ml



#15 AR-1232-5

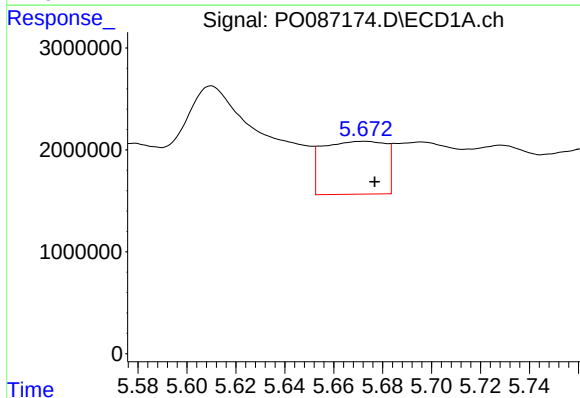
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 9827526
Conc: 442.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



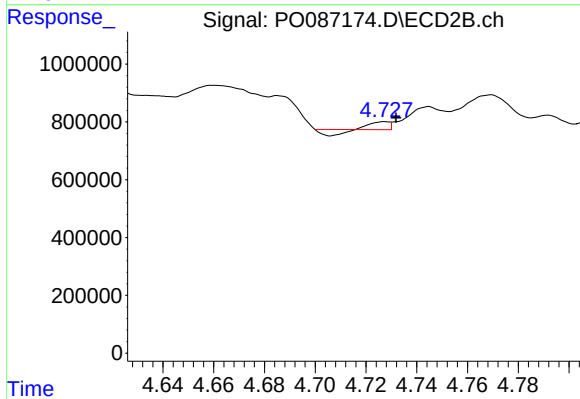
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.014 min
Response: 213984
Conc: 18.99 ng/ml



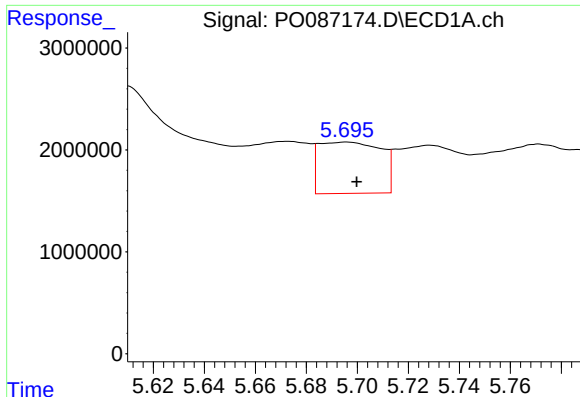
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 9276318
Conc: 144.32 ng/ml



#16 AR-1242-1

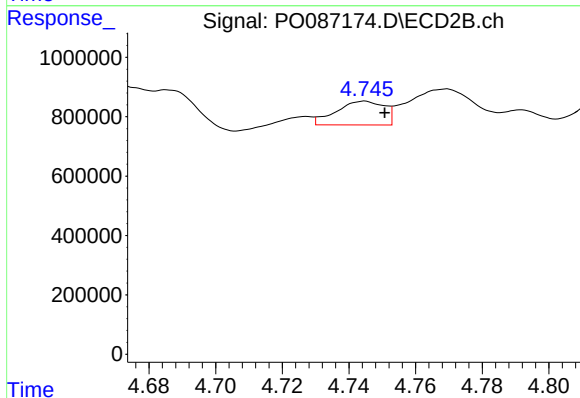
R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 29443
Conc: 1.11 ng/ml



#17 AR-1242-2

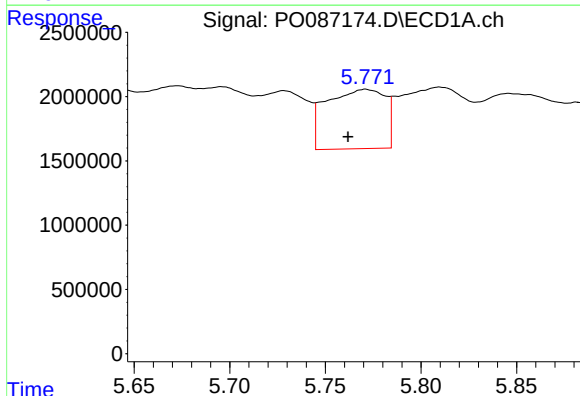
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 8524923
Conc: 93.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



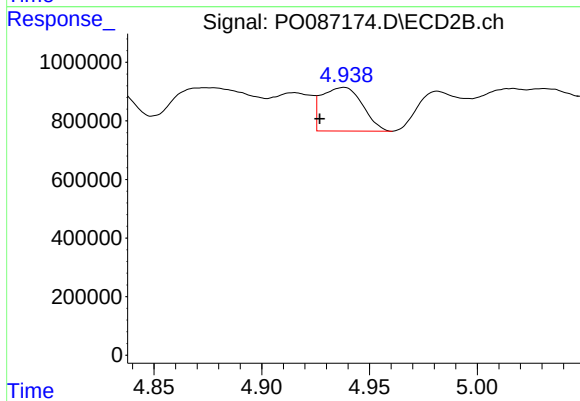
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 800650
Conc: 22.23 ng/ml



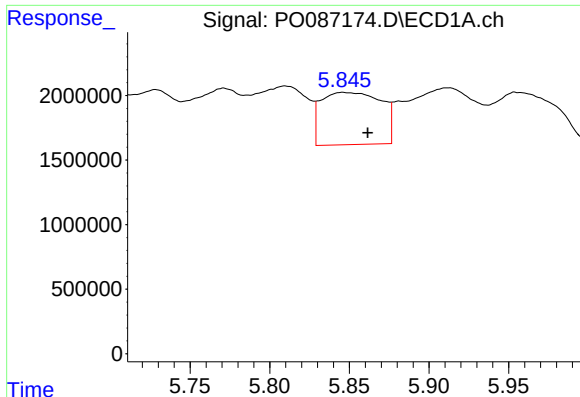
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.009 min
Response: 9876385
Conc: 168.26 ng/ml



#18 AR-1242-3

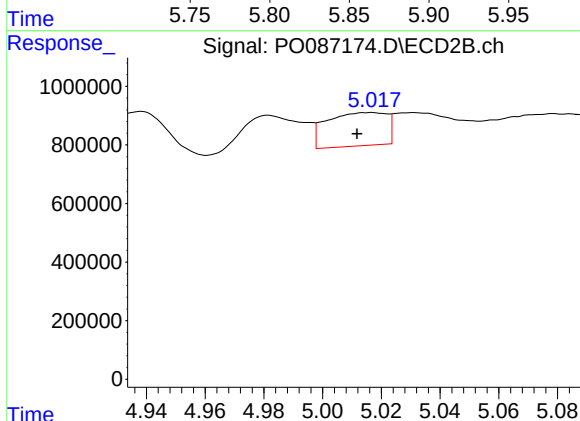
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 1964960
Conc: 98.33 ng/ml



#19 AR-1242-4

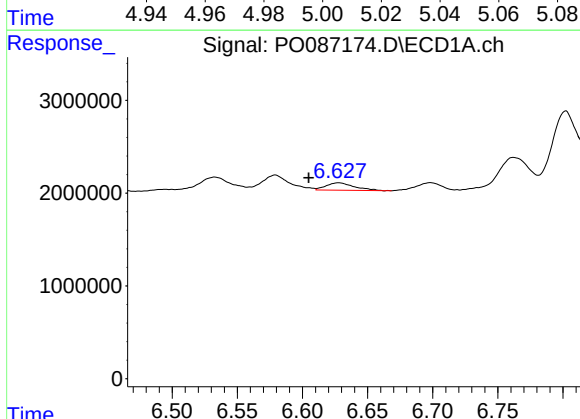
R.T.: 5.846 min
Delta R.T.: -0.016 min
Response: 10644791
Conc: 228.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



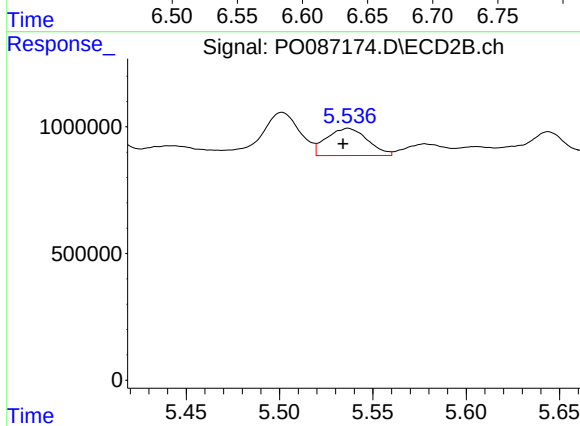
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1607636
Conc: 82.25 ng/ml



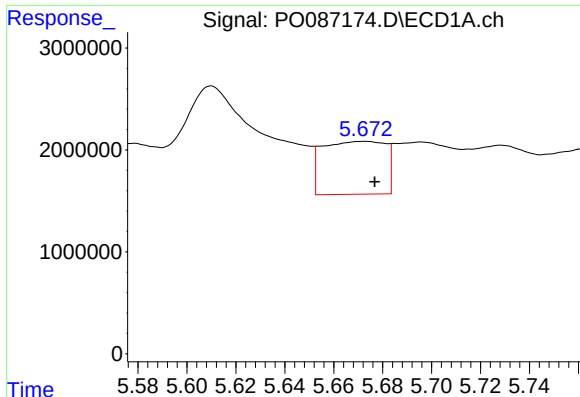
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: 0.023 min
Response: 1185808
Conc: 24.99 ng/ml



#20 AR-1242-5

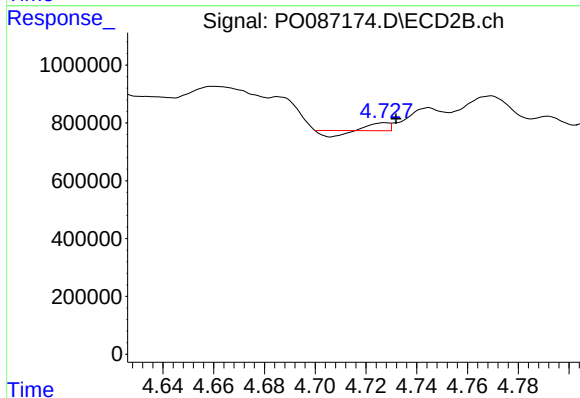
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 1637096
Conc: 70.13 ng/ml



#21 AR-1248-1

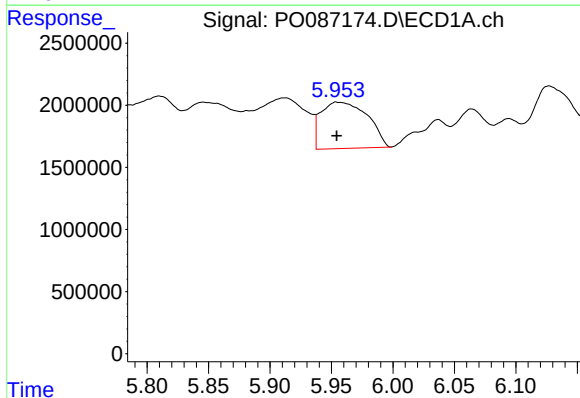
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 9276318
Conc: 191.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



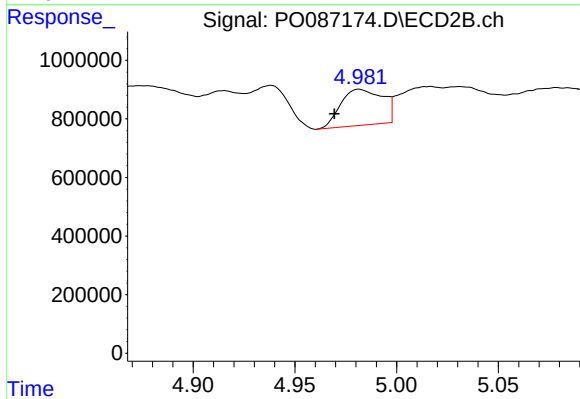
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 29443
Conc: 1.49 ng/ml



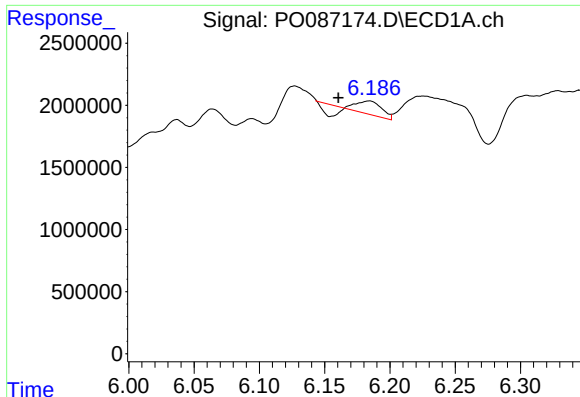
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 9827526
Conc: 137.95 ng/ml



#22 AR-1248-2

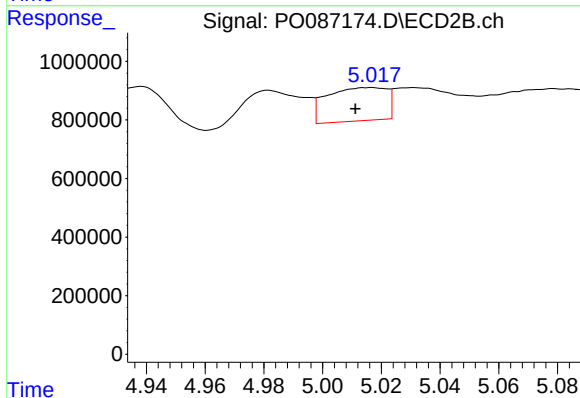
R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 1755343
Conc: 64.60 ng/ml



#23 AR-1248-3

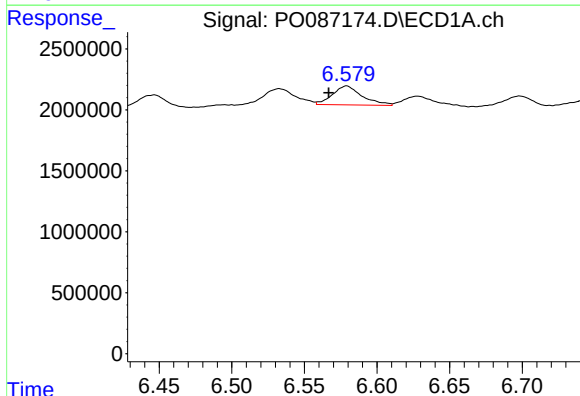
R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: 943949
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



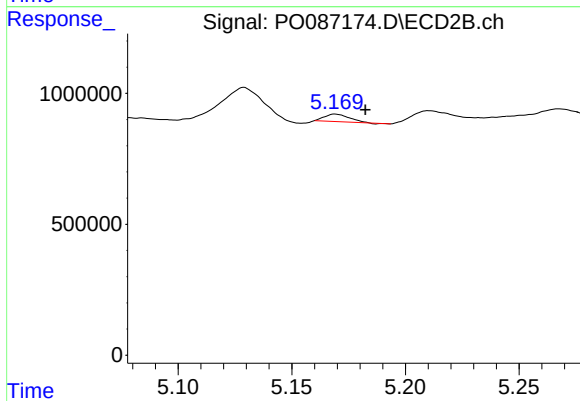
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1607636
Conc: 56.25 ng/ml



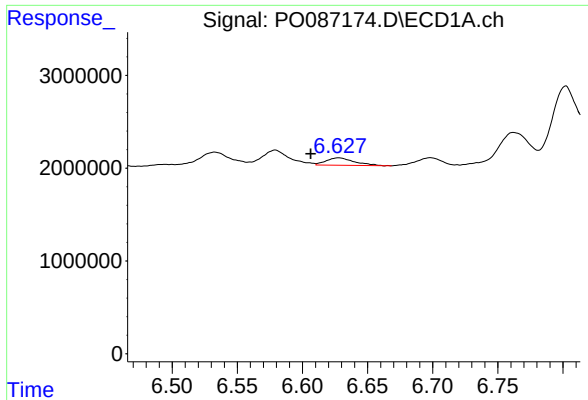
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: 0.012 min
Response: 2218321
Conc: 26.64 ng/ml



#24 AR-1248-4

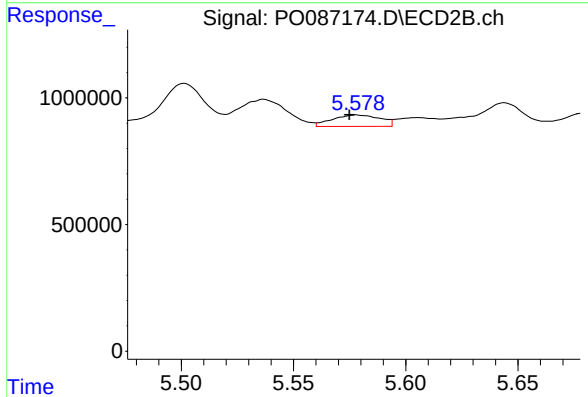
R.T.: 5.169 min
Delta R.T.: -0.013 min
Response: 213984
Conc: 6.50 ng/ml



#25 AR-1248-5

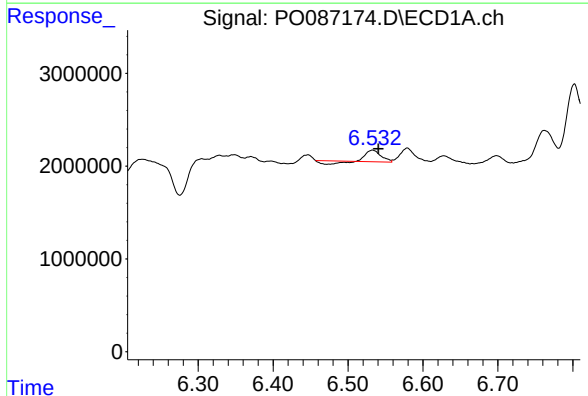
R.T.: 6.628 min
Delta R.T.: 0.021 min
Response: 1185808
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



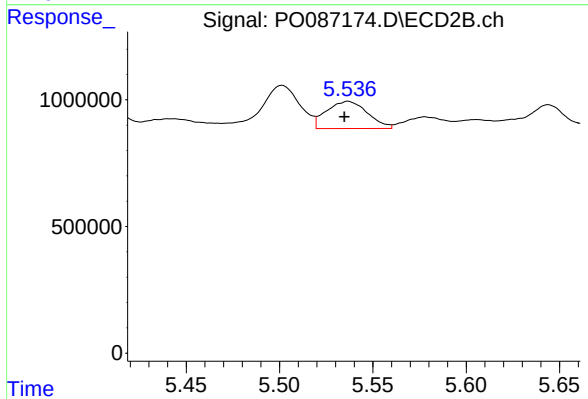
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 672749
Conc: 21.05 ng/ml



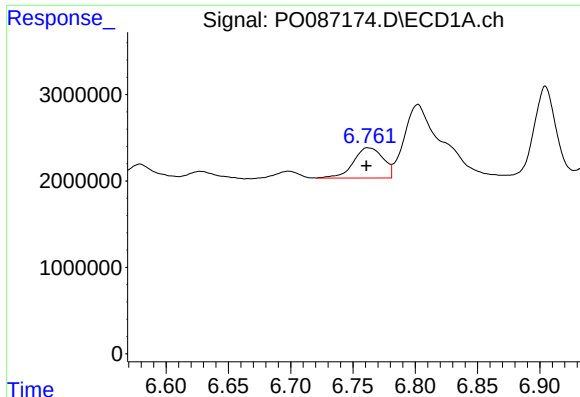
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 1247337
Conc: 14.31 ng/ml



#26 AR-1254-1

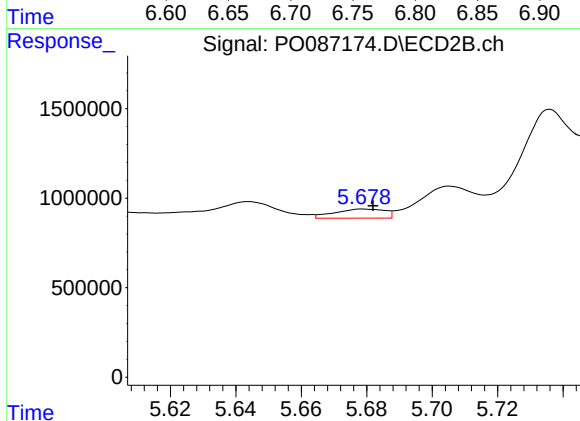
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 1637096
Conc: 33.83 ng/ml



#27 AR-1254-2

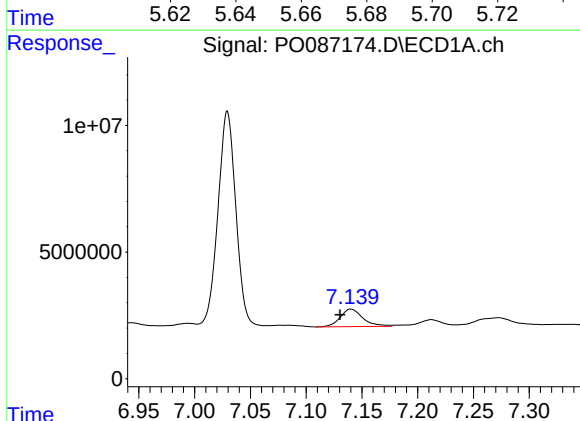
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 5818426
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



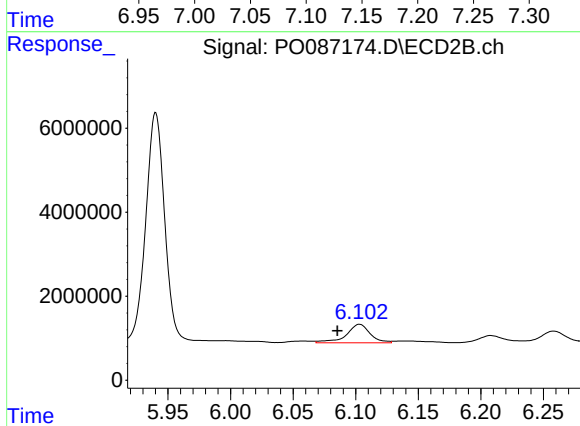
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 544397
Conc: 12.76 ng/ml



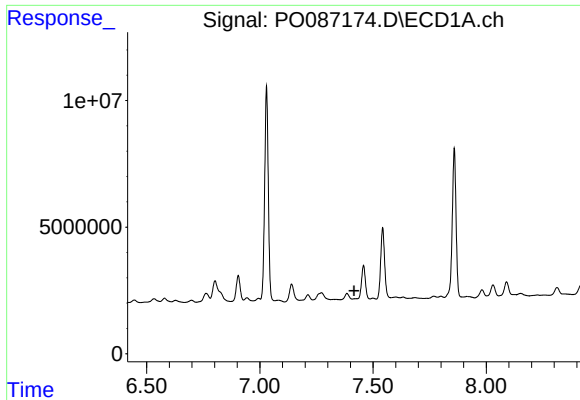
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.010 min
Response: 9776210
Conc: 74.93 ng/ml



#28 AR-1254-3

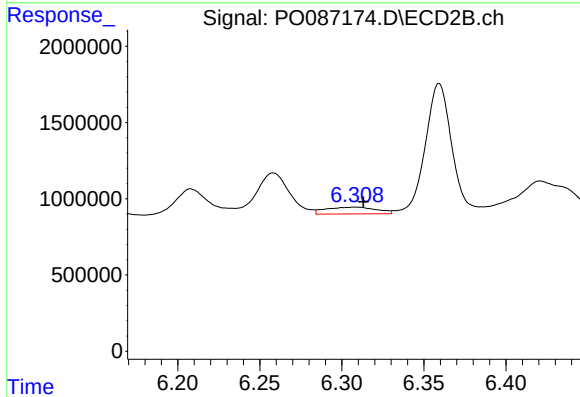
R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 5779013
Conc: 84.56 ng/ml



#29 AR-1254-4

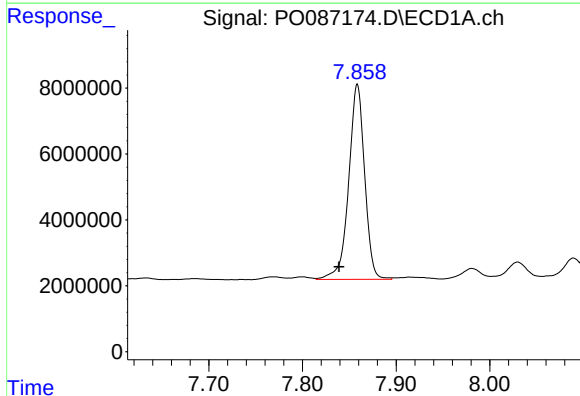
R.T.: 7.427 min
Delta R.T.: 0.011 min
Response: -952108
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



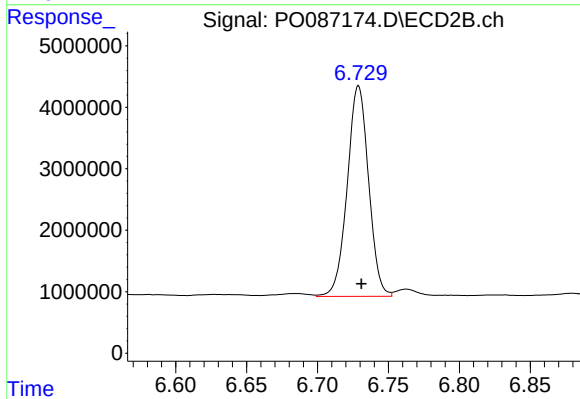
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 955543
Conc: 22.65 ng/ml



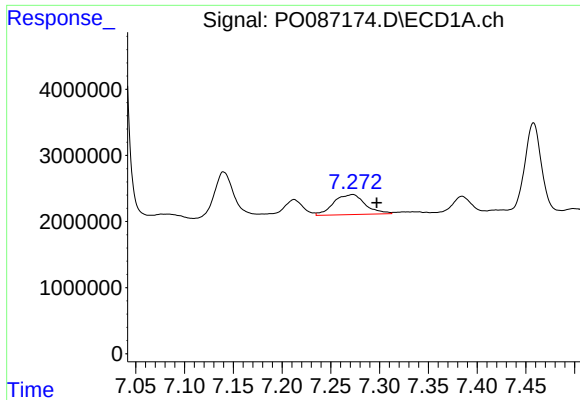
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: 0.019 min
Response: 70126470
Conc: 671.22 ng/ml



#30 AR-1254-5

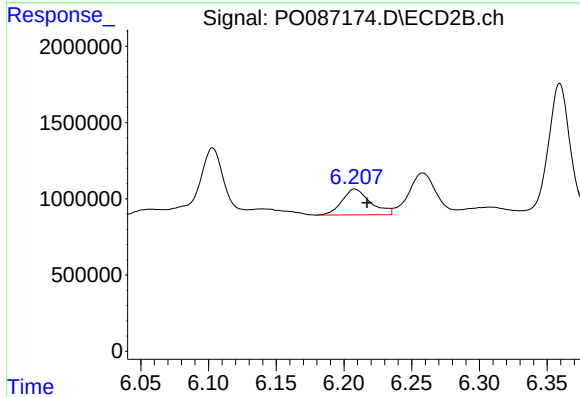
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 35886726
Conc: 590.92 ng/ml



#31 AR-1260-1

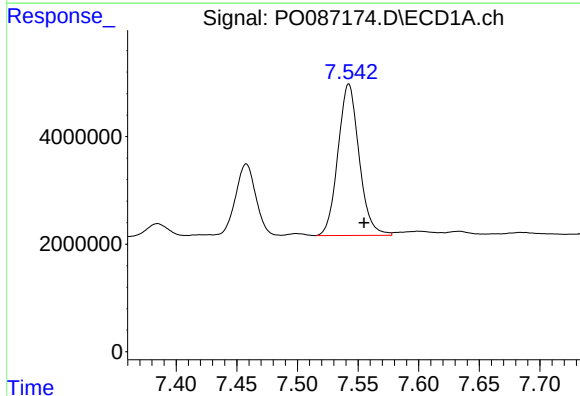
R.T.: 7.273 min
Delta R.T.: -0.025 min
Response: 6835747
Conc: 67.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



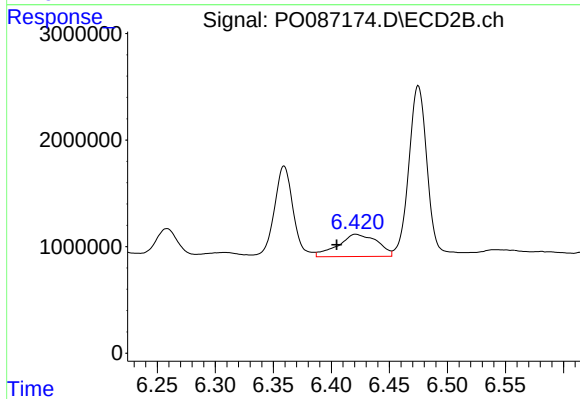
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 2472102
Conc: 52.78 ng/ml



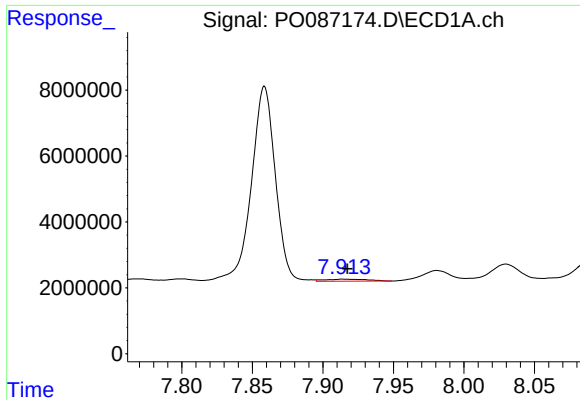
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.013 min
Response: 34127738
Conc: 289.58 ng/ml



#32 AR-1260-2

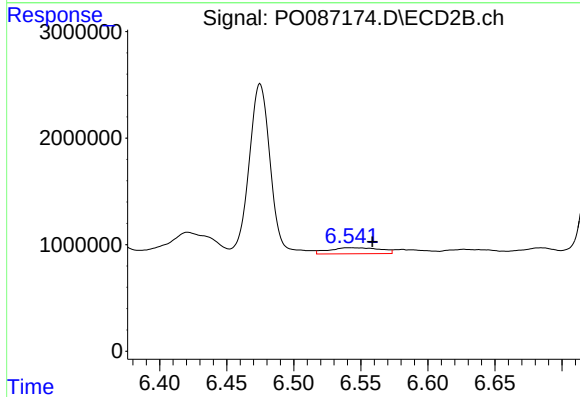
R.T.: 6.421 min
Delta R.T.: 0.016 min
Response: 4905285
Conc: 87.57 ng/ml



#33 AR-1260-3

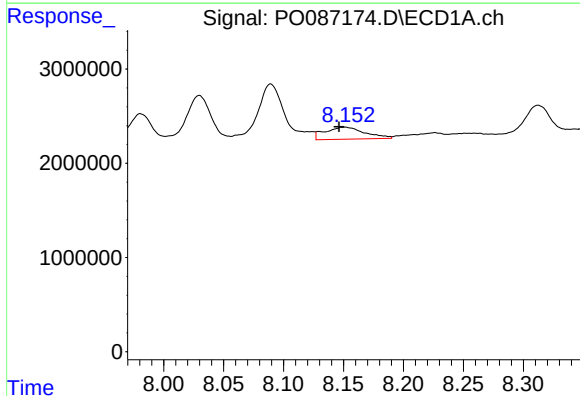
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 1294239
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



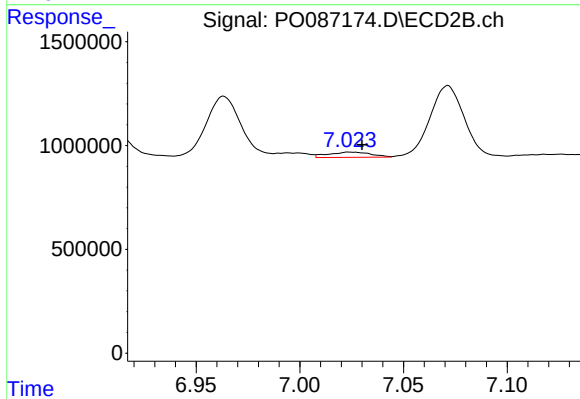
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.017 min
Response: 1508568
Conc: 28.35 ng/ml



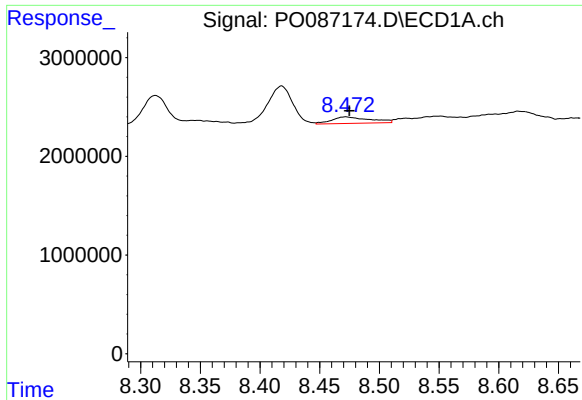
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 2986718
Conc: 29.33 ng/ml



#34 AR-1260-4

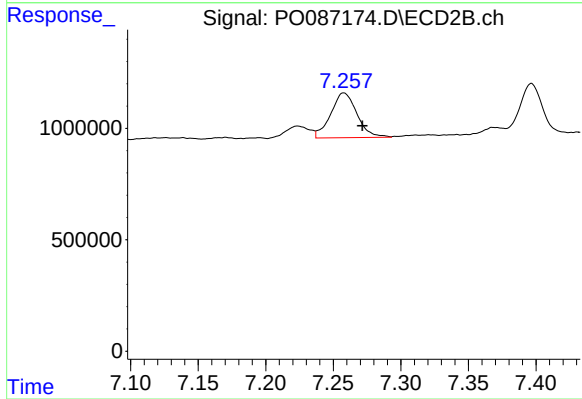
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 355063
Conc: 8.81 ng/ml



#35 AR-1260-5

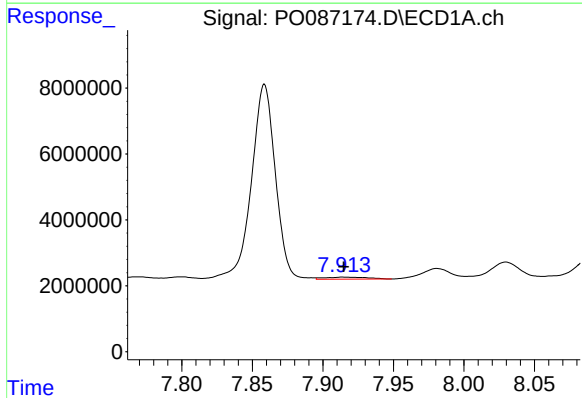
R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 1465850
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



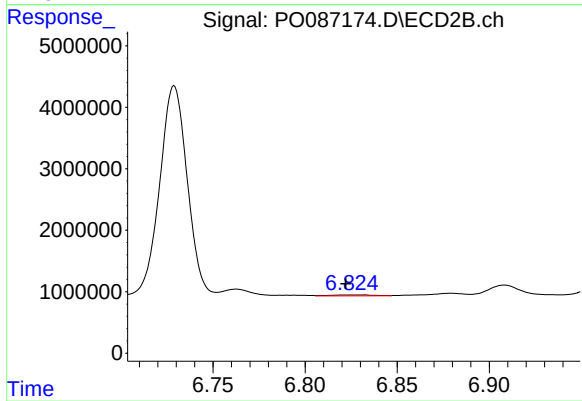
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 2721146
Conc: 29.01 ng/ml



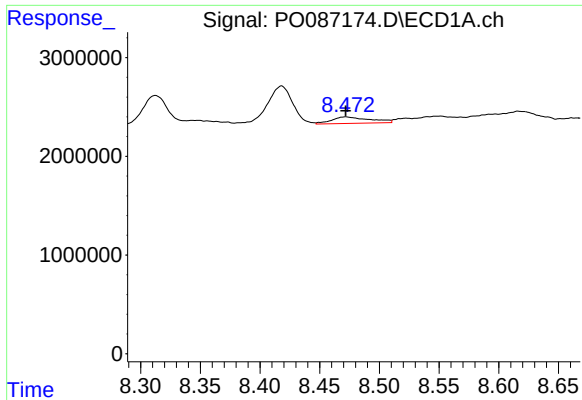
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1294239
Conc: 10.53 ng/ml



#36 AR-1262-1

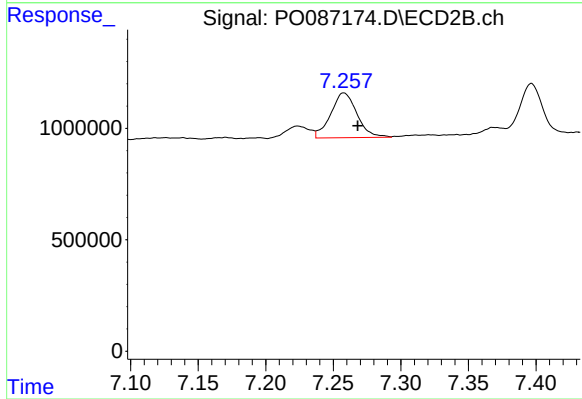
R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 281425
Conc: 11.63 ng/ml



#37 AR-1262-2

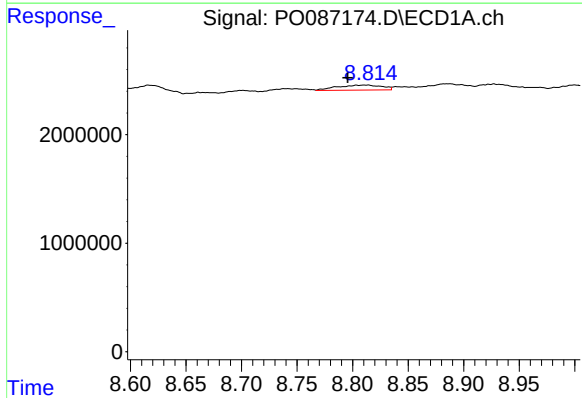
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 1465850
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



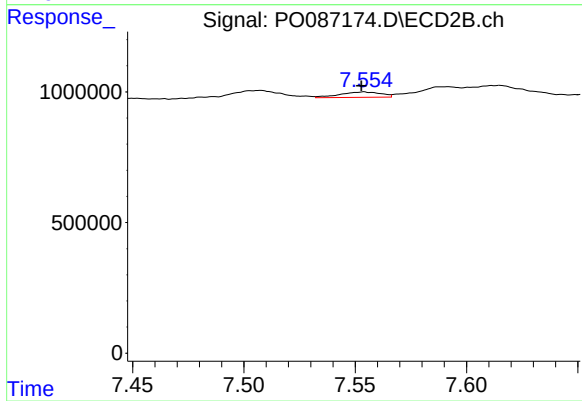
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: -0.010 min
Response: 2721146
Conc: 26.94 ng/ml



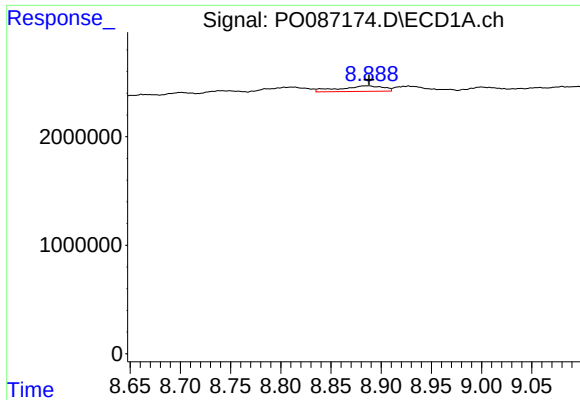
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.018 min
Response: 1291785
Conc: 8.95 ng/ml



#38 AR-1262-3

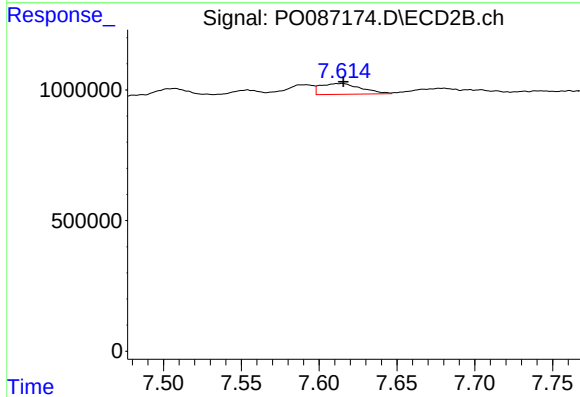
R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 269434
Conc: 6.65 ng/ml



#39 AR-1262-4

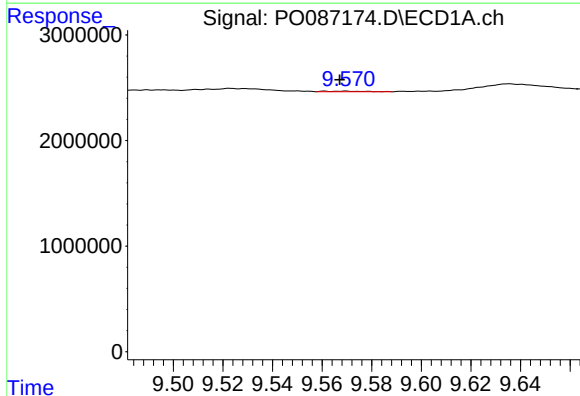
R.T.: 8.886 min
Delta R.T.: -0.001 min
Response: 1533509
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



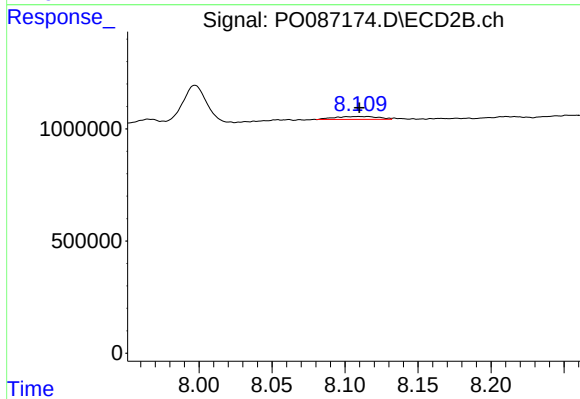
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 747683
Conc: 9.99 ng/ml



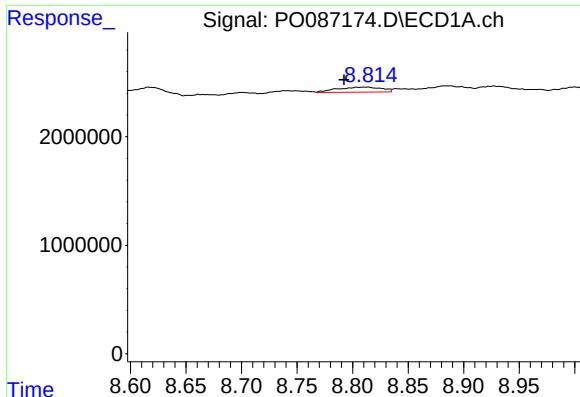
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 63417
Conc: 0.82 ng/ml



#40 AR-1262-5

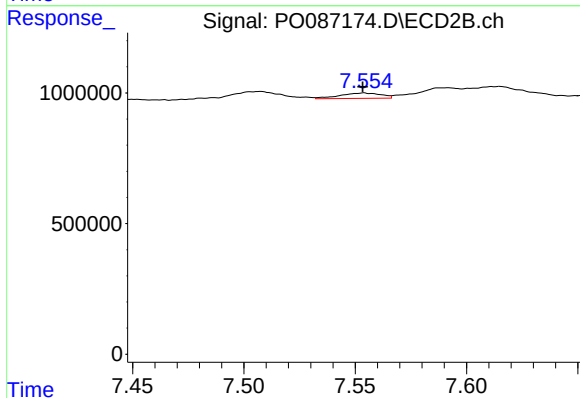
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 274096
Conc: 7.97 ng/ml



#41 AR-1268-1

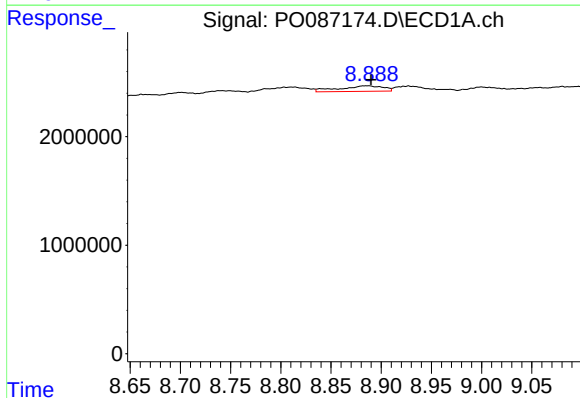
R.T.: 8.813 min
Delta R.T.: 0.021 min
Response: 1291785
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



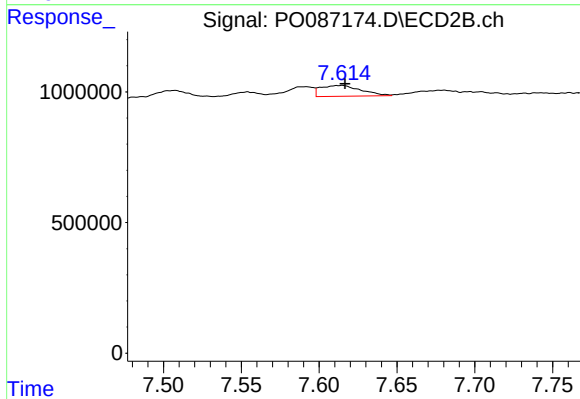
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 269434
Conc: 2.26 ng/ml



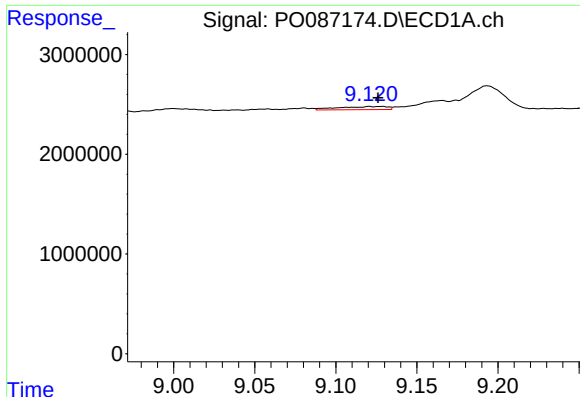
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: -0.004 min
Response: 1533509
Conc: 6.48 ng/ml



#42 AR-1268-2

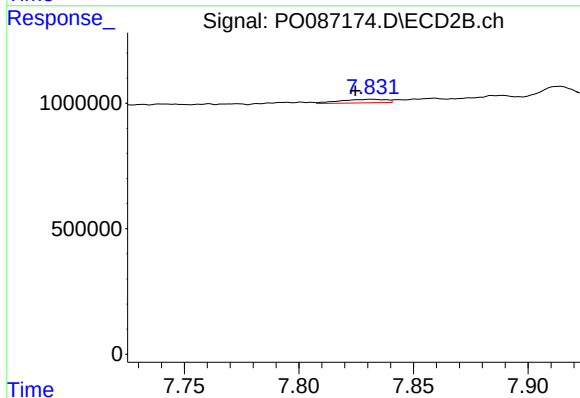
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 747683
Conc: 6.87 ng/ml



#43 AR-1268-3

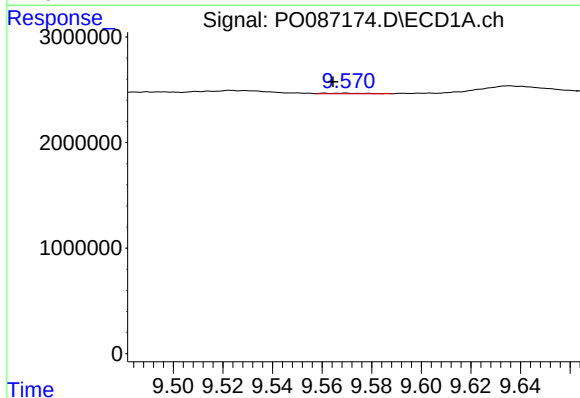
R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 661042
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



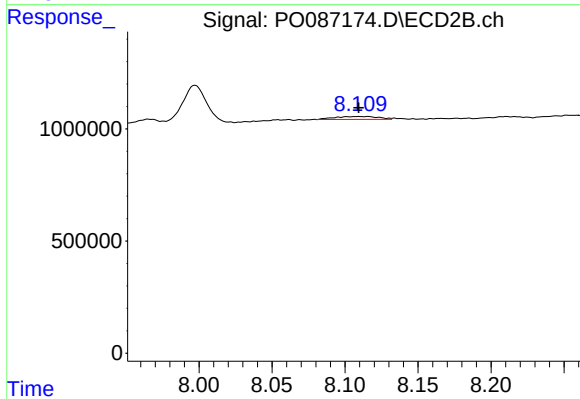
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: 0.007 min
Response: 203334
Conc: 2.21 ng/ml



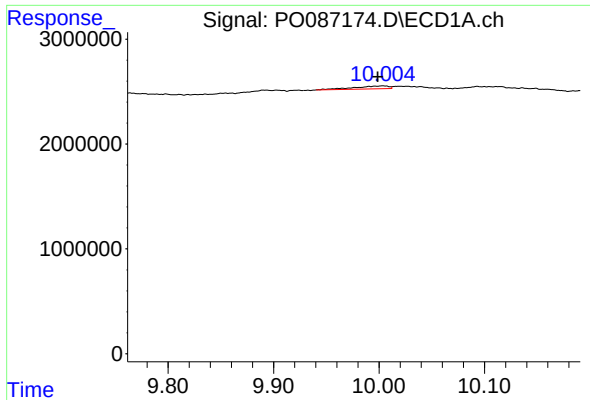
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: 0.005 min
Response: 63417
Conc: 0.70 ng/ml



#44 AR-1268-4

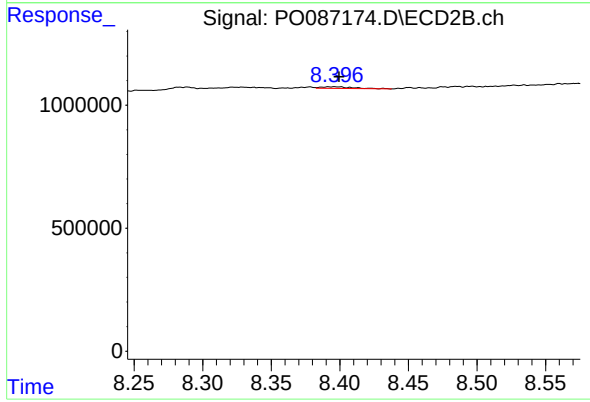
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 274096
Conc: 6.90 ng/ml



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: 0.005 min
Response: 640184
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 114917
Conc: 0.40 ng/ml