

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091824\
 Data File : P0106637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 15:21
 Operator : YP/AJ
 Sample : P4087-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NB-614-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:32:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.451	3.713	175.4E6	57425161	23.376	21.498
2)	SA Decachlor...	10.194	8.736	91485224	38381970	18.509	19.189
Target Compounds							
3)	L1 AR-1016-1	5.596	4.786	761820	52224	2.983	0.548 #
4)	L1 AR-1016-2	5.641	4.835	973960	277718	2.736	2.173
5)	L1 AR-1016-3	5.701	4.987	176153	514704	0.808	7.461 #
7)	L1 AR-1016-5	6.109	5.242	98380	594930	0.570	8.328 #
8)	L2 AR-1221-1	4.654	3.928	880851	51813	9.534	1.713 #
9)	L2 AR-1221-2	4.756	4.015	2674296	1038276	37.744	45.866
10)	L2 AR-1221-3	4.824	4.087	143260	203724	0.707	2.868 #
11)	L3 AR-1232-1	4.824	4.087	143260	203724	0.820	3.374 #
12)	L3 AR-1232-2	5.348	4.835	1110253	277718	11.902	4.777 #
13)	L3 AR-1232-3	5.641	4.987	973960	514704	5.939	16.522 #
15)	L3 AR-1232-5	5.902	5.242	283749	594930	4.469	20.300 #
16)	L4 AR-1242-1	5.596	4.786	761820	52224	3.803	0.707 #
17)	L4 AR-1242-2	5.641	4.835	973960	277718	3.535	2.837
18)	L4 AR-1242-3	5.701	4.987	176153	514704	1.027	9.594 #
20)	L4 AR-1242-5	6.550	5.611	902745	962178	6.491	13.776 #
21)	L5 AR-1248-1	5.596	4.786	761820	52224	4.824	0.903 #
22)	L5 AR-1248-2	5.877	5.042	70883	94469	0.327	1.209 #
23)	L5 AR-1248-3	6.109	5.075	98380	107147	0.412	1.304 #
24)	L5 AR-1248-4	6.509	5.242	4392110	594930	16.726	6.059 #
25)	L5 AR-1248-5	6.550	5.652	902745	201106	3.600	2.076 #
26)	L6 AR-1254-1	6.481	5.611	5412096	962178	20.767	6.831 #
27)	L6 AR-1254-2	6.702	5.752	7384140	133330	18.951	1.046 #
28)	L6 AR-1254-3	7.075	6.165	51158232	524908	131.209	2.607 #
29)	L6 AR-1254-4	7.344	6.401	12299667	808787	42.327	6.499 #
30)	L6 AR-1254-5	7.746	6.799	7921772	340229	26.029	1.900 #
31)	L7 AR-1260-1	7.229	6.279	4710892	551002	16.697	4.261 #
32)	L7 AR-1260-2	7.476	6.460	7148768	3091496	21.428	19.479
33)	L7 AR-1260-3	7.826	6.631	18372626	1151810	81.399	7.467 #
34)	L7 AR-1260-4	8.088	7.140	3582274	283377	12.948	2.665 #
35)	L7 AR-1260-5	8.373	7.381f	3539146	157395	7.170	0.612 #
36)	L8 AR-1262-1	7.746	6.799	7921772	340229	32.272	3.461 #
37)	L8 AR-1262-2	8.373	7.070	3539146	1105964	5.608	7.044 #
38)	L8 AR-1262-3	8.687	7.617	592603	301887	1.348	2.480 #
39)	L8 AR-1262-4	8.771	7.662	1265537	571916	3.805	2.421 #
40)	L8 AR-1262-5	0.000	8.214	0	70851	N.D.	0.678 #
41)	L9 AR-1268-1	8.687	7.617	592603	301887	0.798	0.835
42)	L9 AR-1268-2	8.771	7.662	1265537	571916	1.881	1.750
43)	L9 AR-1268-3	8.954f	7.915	1060533	-313801	1.871	N.D. #
44)	L9 AR-1268-4	0.000	8.214	0	70851	N.D.	0.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091824\
Data File : P0106637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 15:21
Operator : YP/AJ
Sample : P4087-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

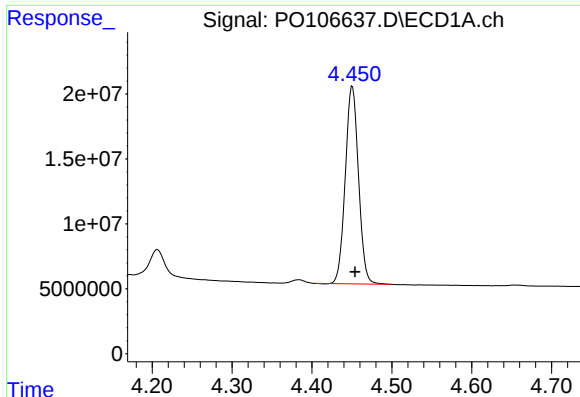
Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 07:32:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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
45) L9	AR-1268-5	9.853	8.476	740979	222157	0.402	0.264 #

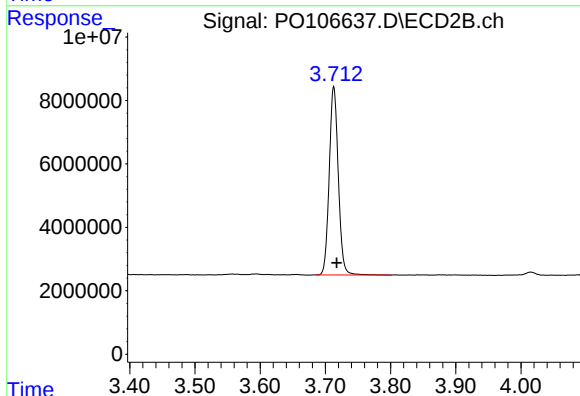
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

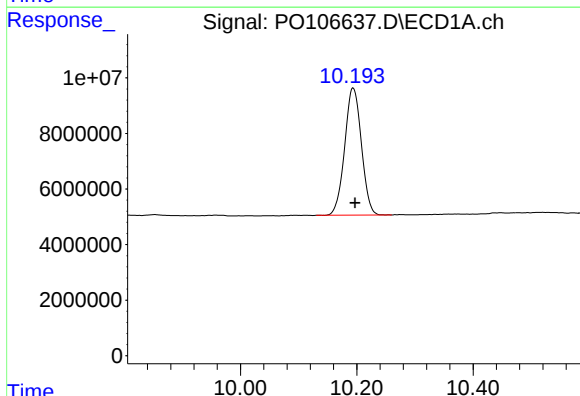
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 175351364
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



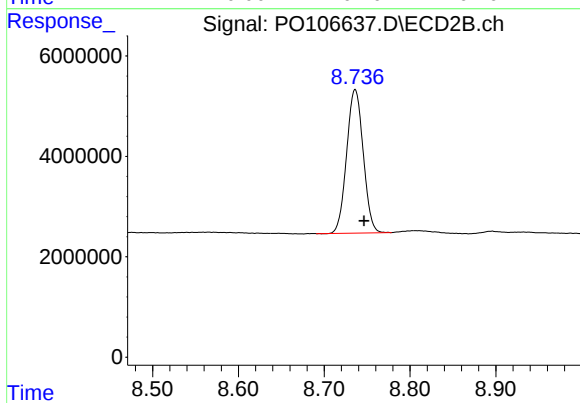
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 57425161
Conc: 21.50 ng/ml



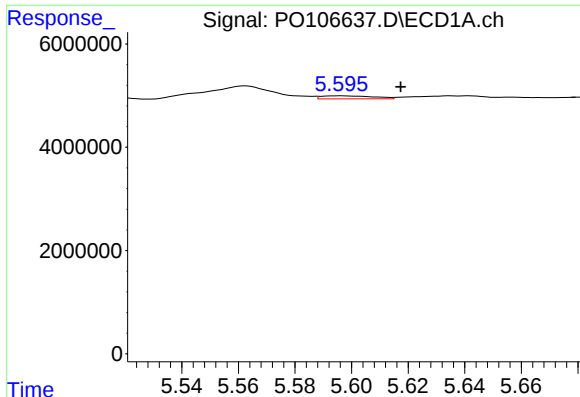
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 91485224
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

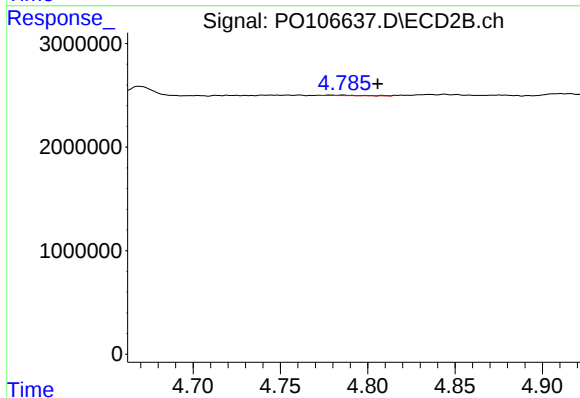
R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 38381970
Conc: 19.19 ng/ml



#3 AR-1016-1

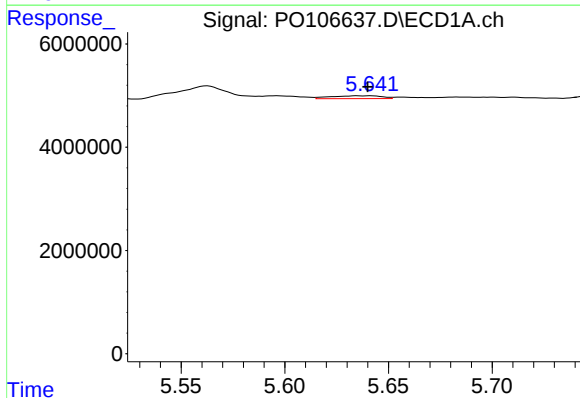
R.T.: 5.596 min
Delta R.T.: -0.021 min
Response: 761820
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



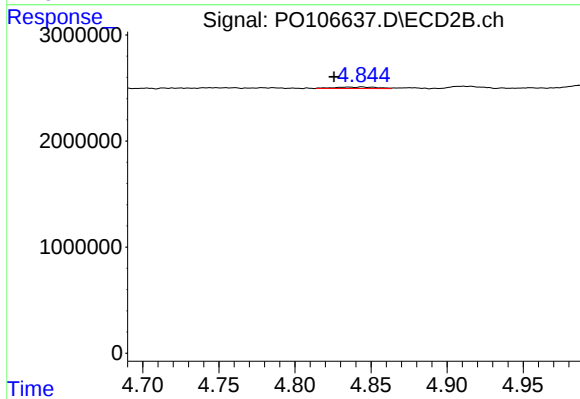
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.020 min
Response: 52224
Conc: 0.55 ng/ml



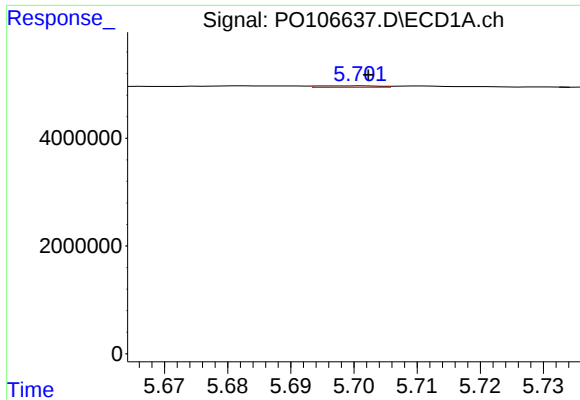
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 973960
Conc: 2.74 ng/ml



#4 AR-1016-2

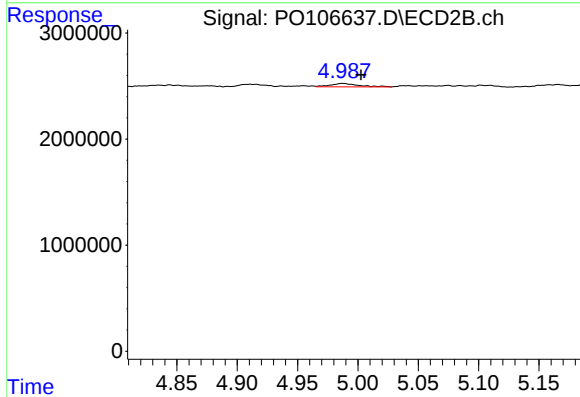
R.T.: 4.835 min
Delta R.T.: 0.010 min
Response: 277718
Conc: 2.17 ng/ml



#5 AR-1016-3

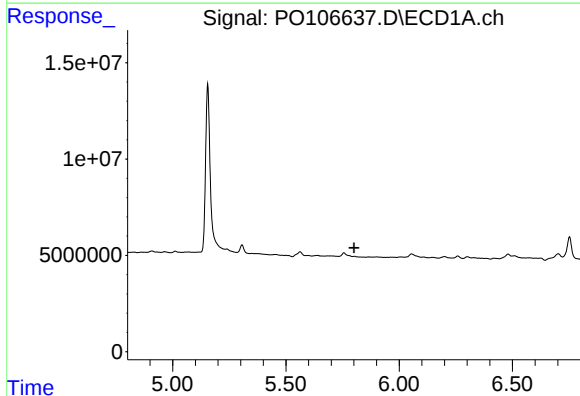
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 176153
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



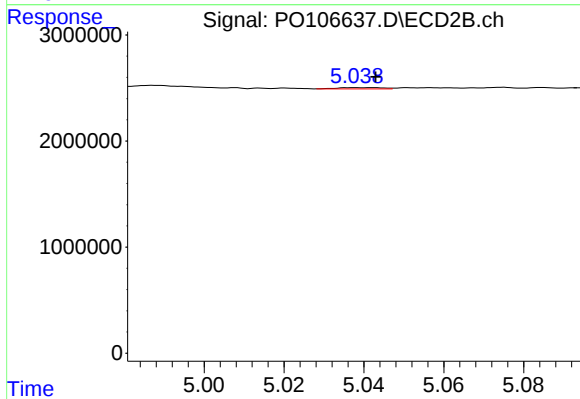
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.015 min
Response: 514704
Conc: 7.46 ng/ml



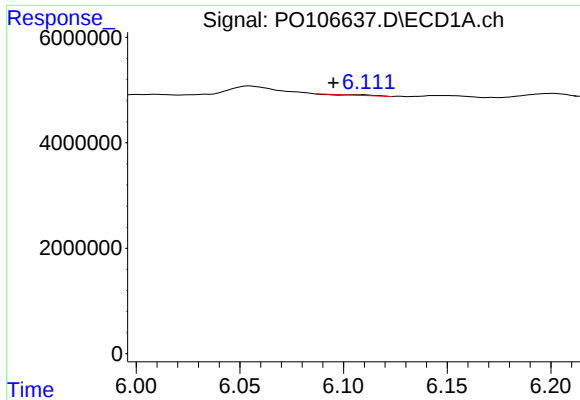
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: -486326
Conc: N.D.



#6 AR-1016-4

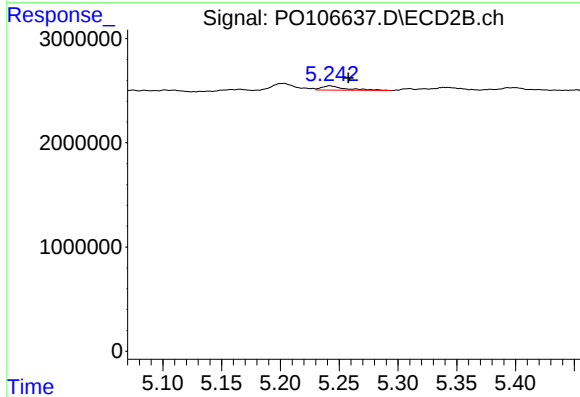
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 94469
Conc: 1.78 ng/ml



#7 AR-1016-5

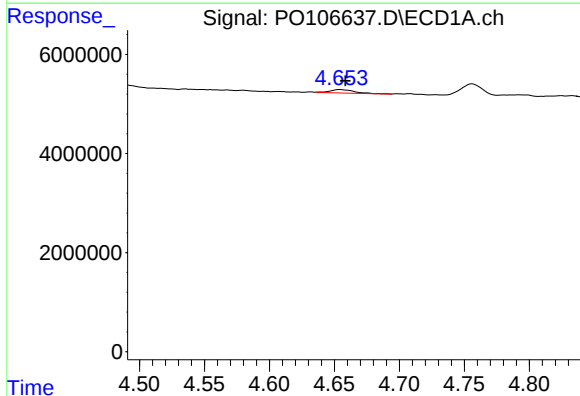
R.T.: 6.109 min
Delta R.T.: 0.014 min
Response: 98380
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



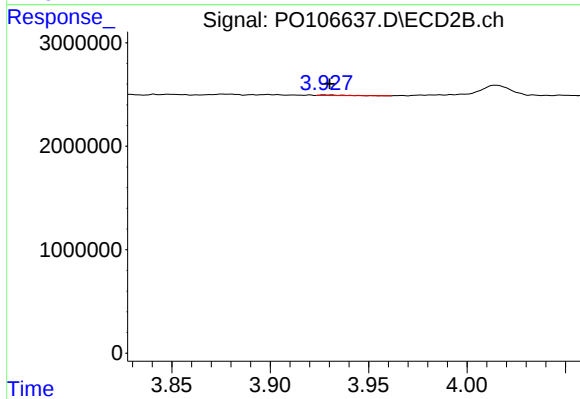
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.016 min
Response: 594930
Conc: 8.33 ng/ml



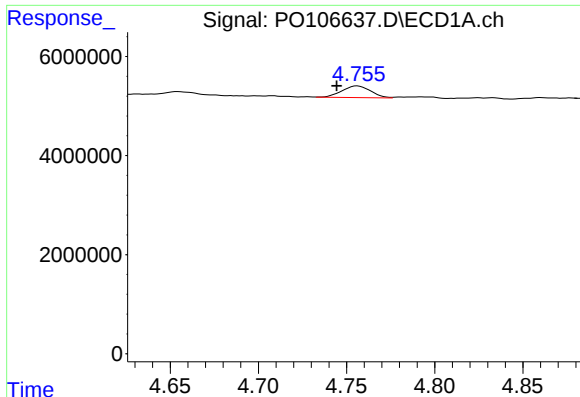
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 880851
Conc: 9.53 ng/ml



#8 AR-1221-1

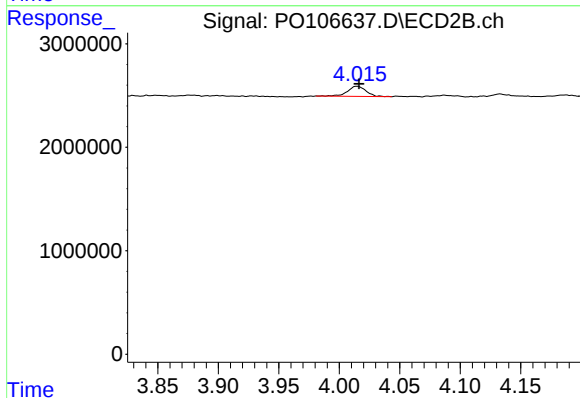
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 51813
Conc: 1.71 ng/ml



#9 AR-1221-2

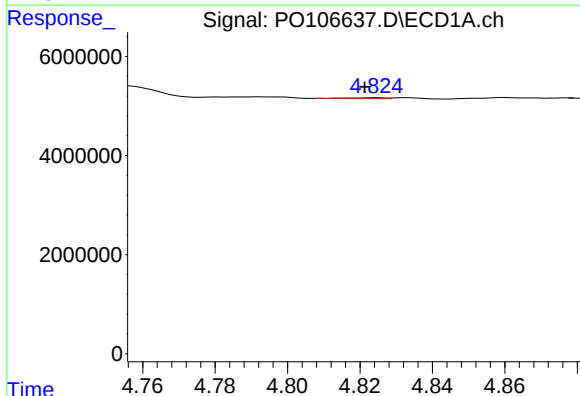
R.T.: 4.756 min
Delta R.T.: 0.012 min
Response: 2674296
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



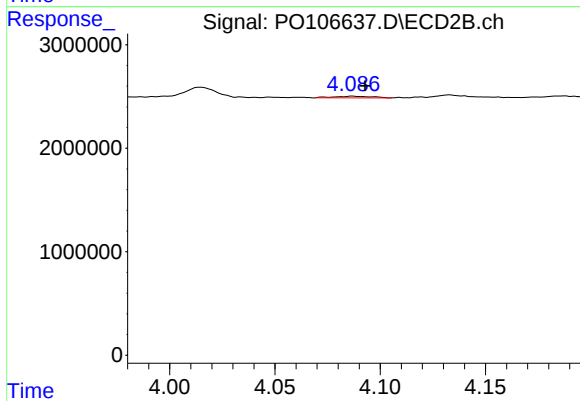
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1038276
Conc: 45.87 ng/ml



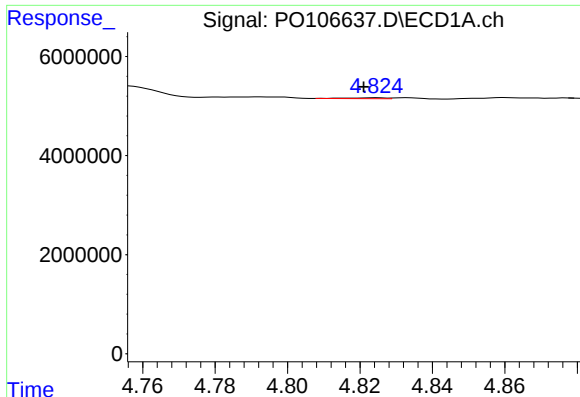
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 143260
Conc: 0.71 ng/ml



#10 AR-1221-3

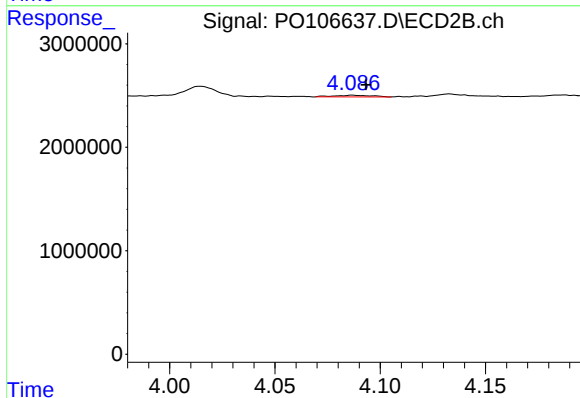
R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 203724
Conc: 2.87 ng/ml



#11 AR-1232-1

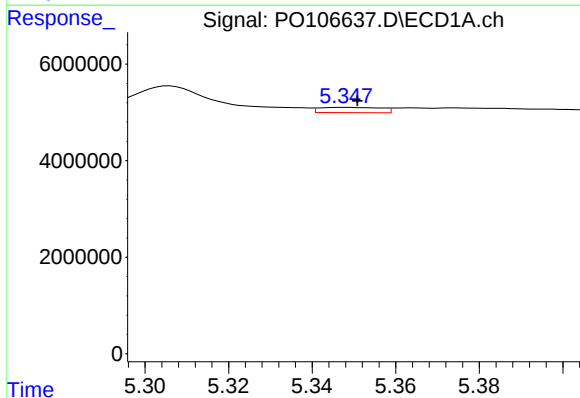
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 143260
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



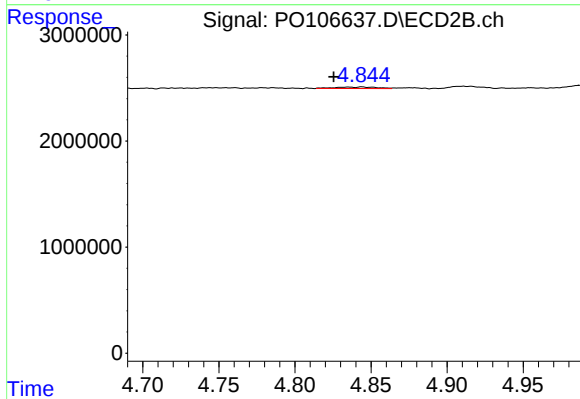
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 203724
Conc: 3.37 ng/ml



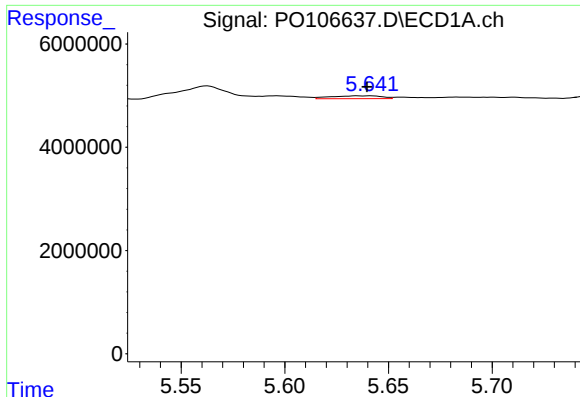
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 1110253
Conc: 11.90 ng/ml



#12 AR-1232-2

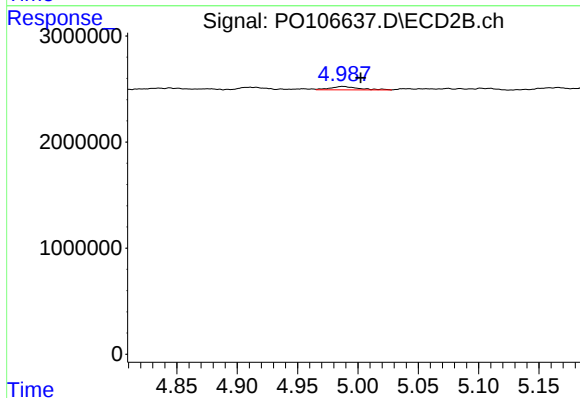
R.T.: 4.835 min
Delta R.T.: 0.010 min
Response: 277718
Conc: 4.78 ng/ml



#13 AR-1232-3

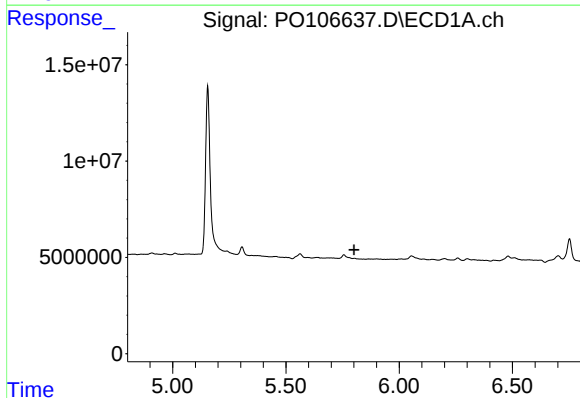
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 973960
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



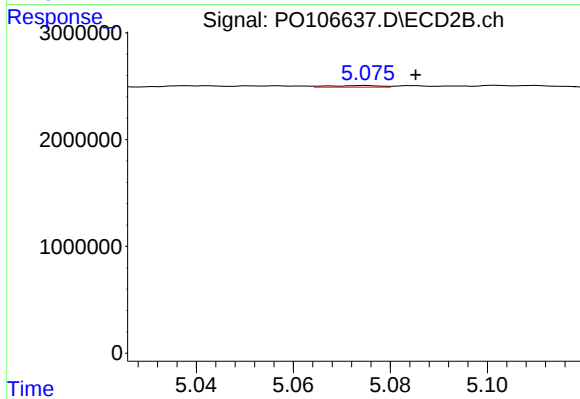
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.015 min
Response: 514704
Conc: 16.52 ng/ml



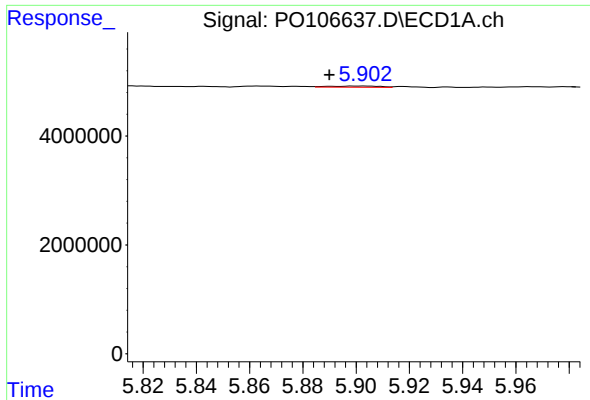
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: -486326
Conc: N.D.



#14 AR-1232-4

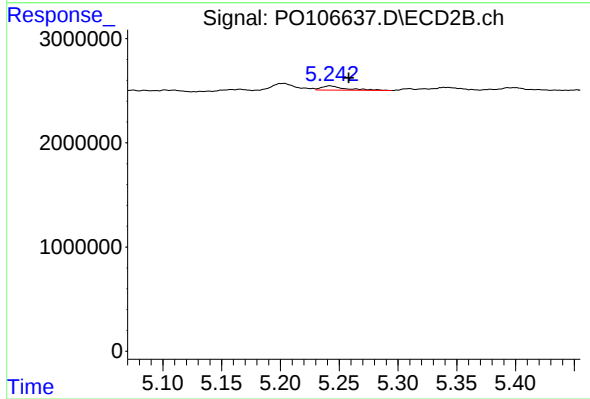
R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 107147
Conc: 3.92 ng/ml



#15 AR-1232-5

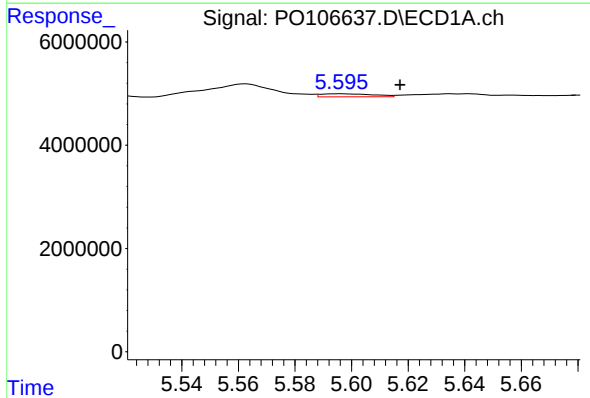
R.T.: 5.902 min
Delta R.T.: 0.012 min
Response: 283749
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



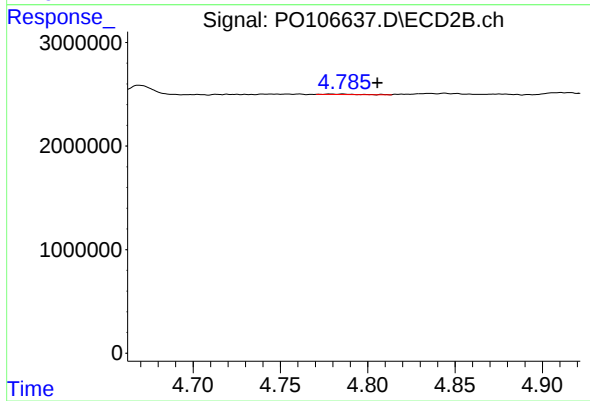
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: -0.016 min
Response: 594930
Conc: 20.30 ng/ml



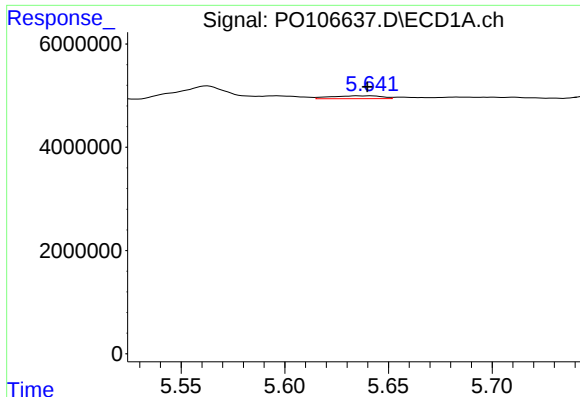
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.021 min
Response: 761820
Conc: 3.80 ng/ml



#16 AR-1242-1

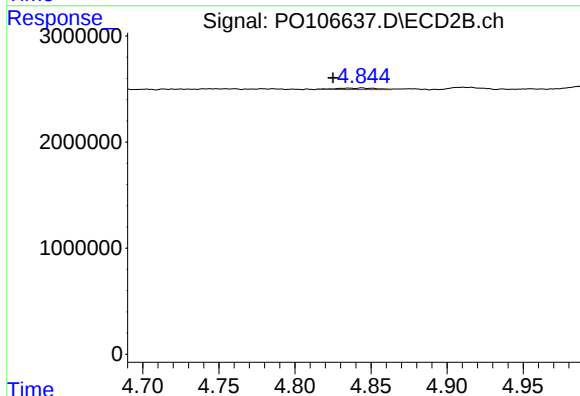
R.T.: 4.786 min
Delta R.T.: -0.020 min
Response: 52224
Conc: 0.71 ng/ml



#17 AR-1242-2

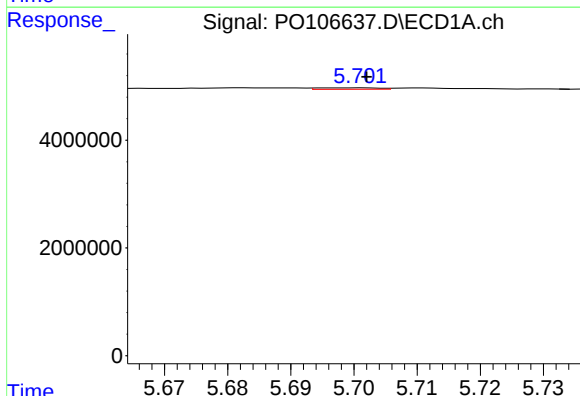
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 973960
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



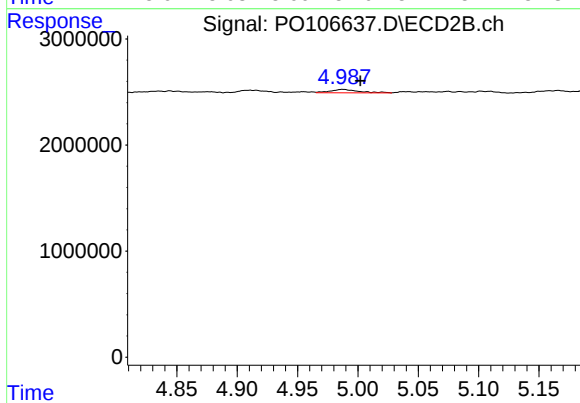
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: 0.010 min
Response: 277718
Conc: 2.84 ng/ml



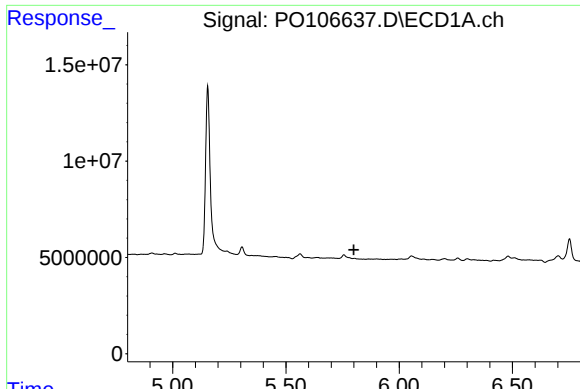
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 176153
Conc: 1.03 ng/ml



#18 AR-1242-3

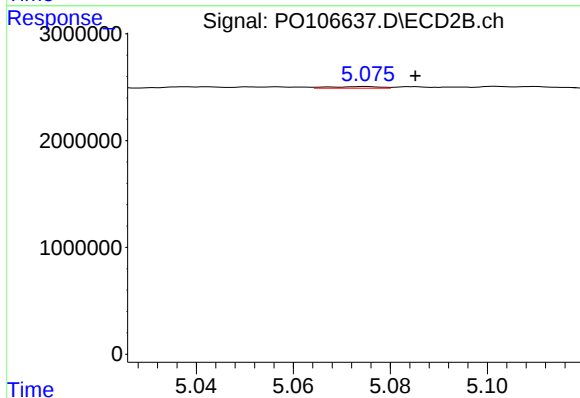
R.T.: 4.987 min
Delta R.T.: -0.014 min
Response: 514704
Conc: 9.59 ng/ml



#19 AR-1242-4

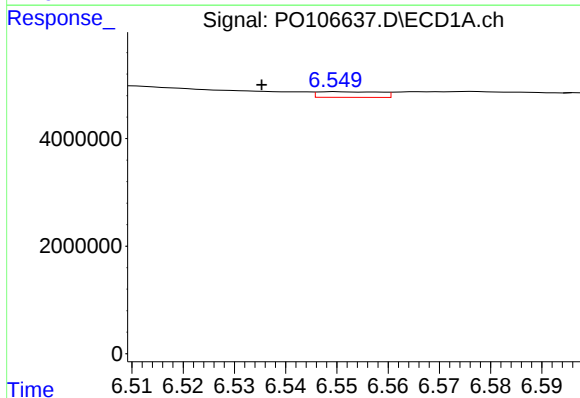
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: -486326
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



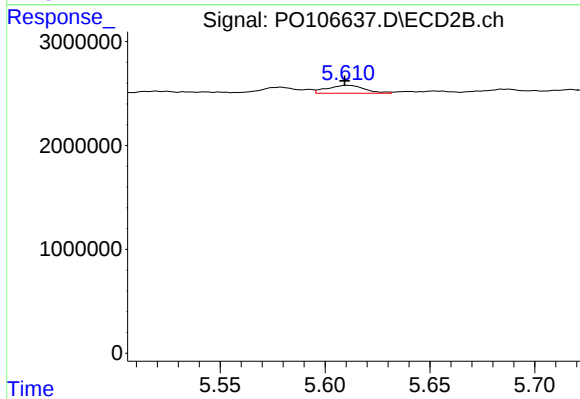
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 107147
Conc: 2.02 ng/ml



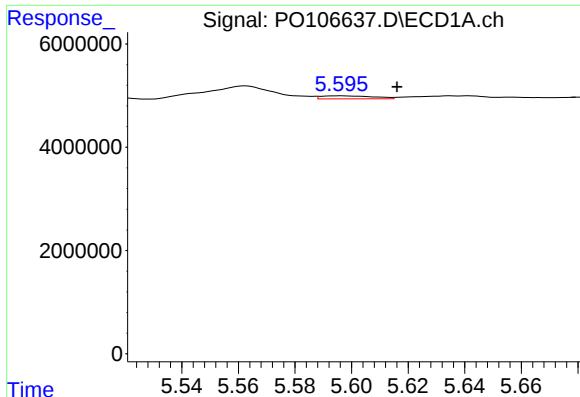
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.014 min
Response: 902745
Conc: 6.49 ng/ml



#20 AR-1242-5

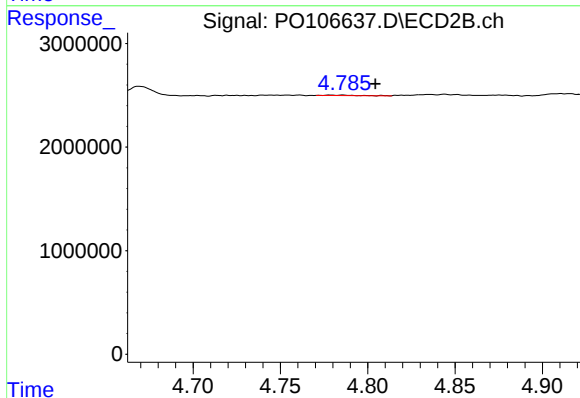
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 962178
Conc: 13.78 ng/ml



#21 AR-1248-1

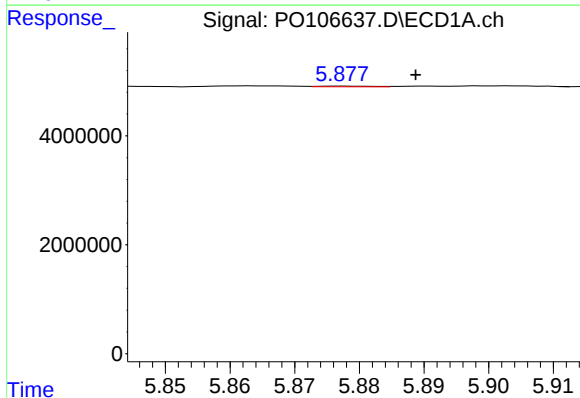
R.T.: 5.596 min
Delta R.T.: -0.020 min
Response: 761820
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



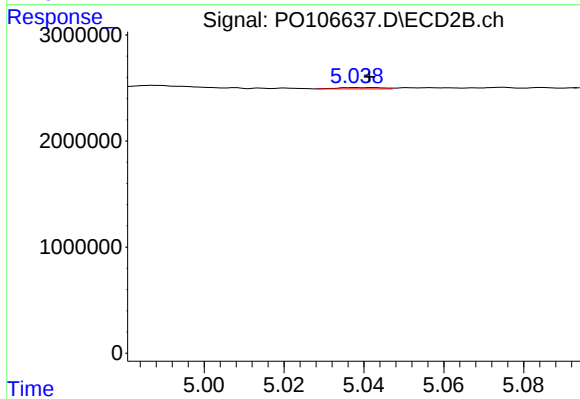
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.019 min
Response: 52224
Conc: 0.90 ng/ml



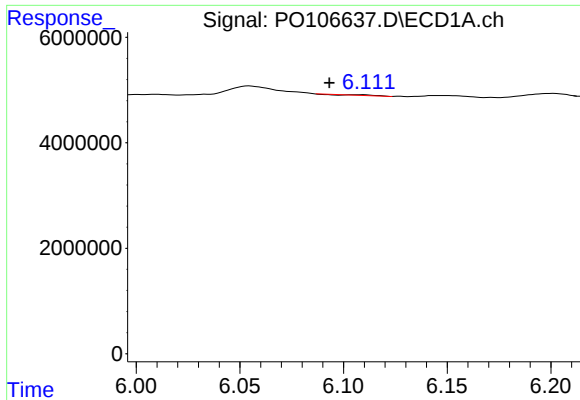
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 70883
Conc: 0.33 ng/ml



#22 AR-1248-2

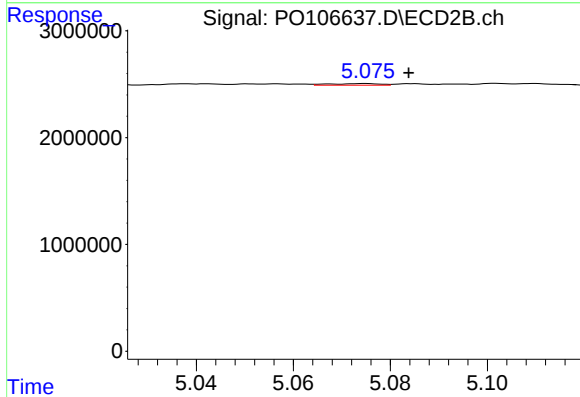
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 94469
Conc: 1.21 ng/ml



#23 AR-1248-3

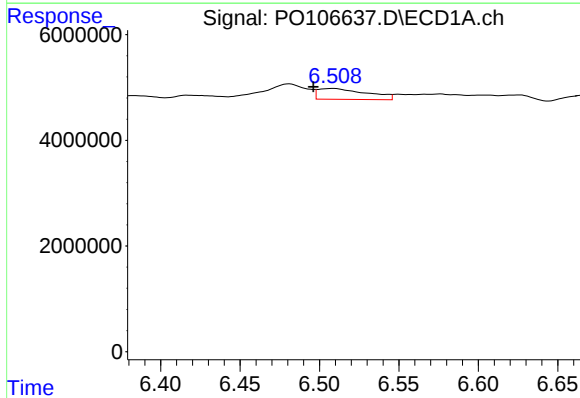
R.T.: 6.109 min
Delta R.T.: 0.016 min
Response: 98380
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



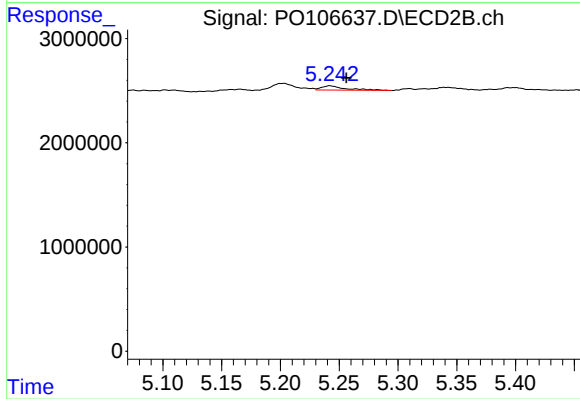
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.009 min
Response: 107147
Conc: 1.30 ng/ml



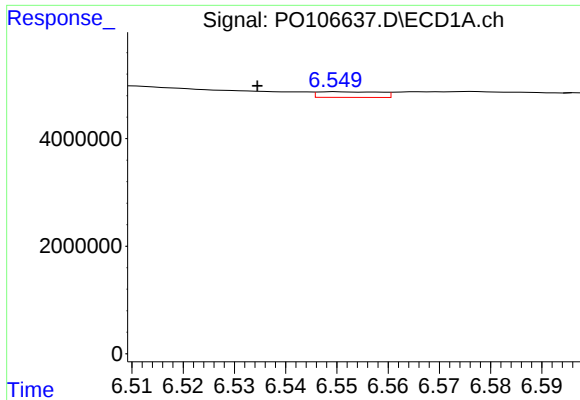
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.013 min
Response: 4392110
Conc: 16.73 ng/ml



#24 AR-1248-4

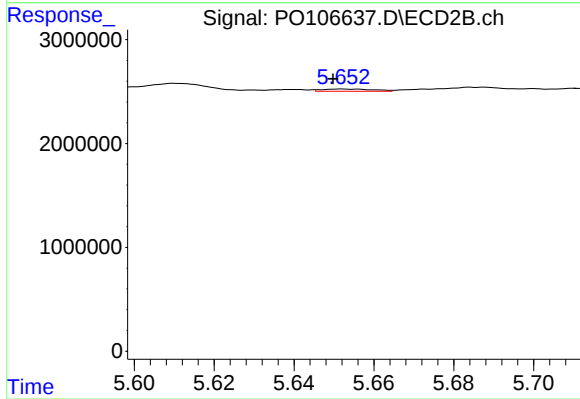
R.T.: 5.242 min
Delta R.T.: -0.014 min
Response: 594930
Conc: 6.06 ng/ml



#25 AR-1248-5

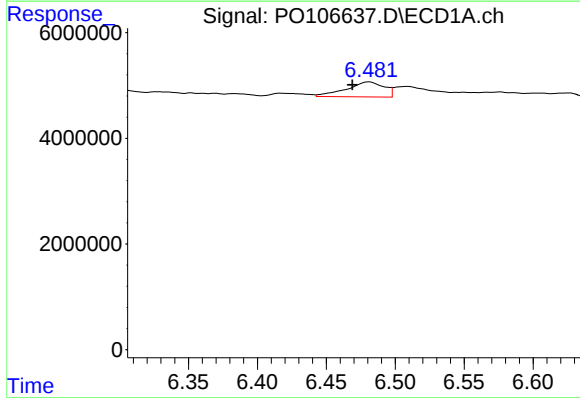
R.T.: 6.550 min
Delta R.T.: 0.015 min
Response: 902745
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



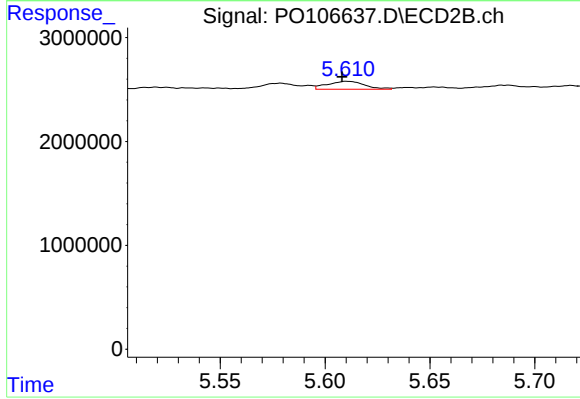
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 201106
Conc: 2.08 ng/ml



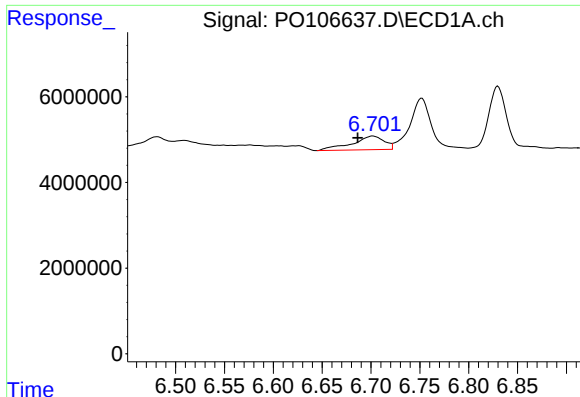
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.012 min
Response: 5412096
Conc: 20.77 ng/ml



#26 AR-1254-1

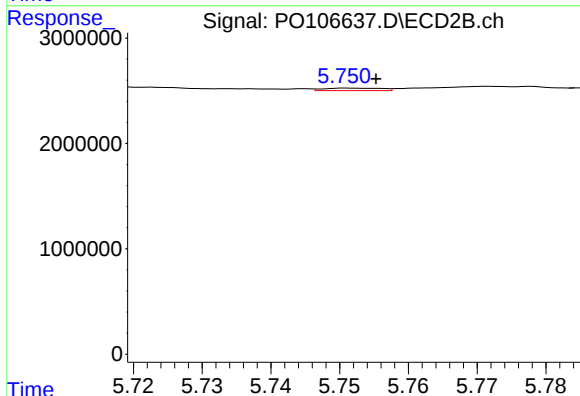
R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 962178
Conc: 6.83 ng/ml



#27 AR-1254-2

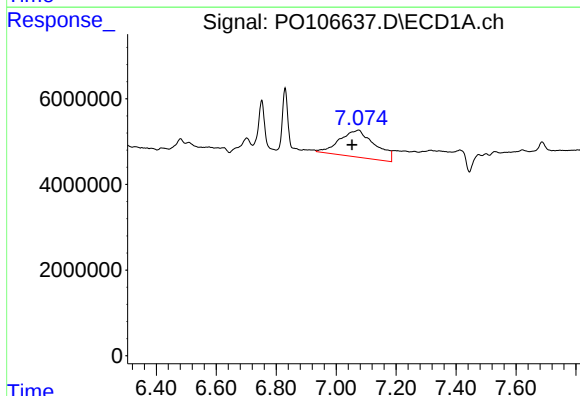
R.T.: 6.702 min
Delta R.T.: 0.015 min
Response: 7384140
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



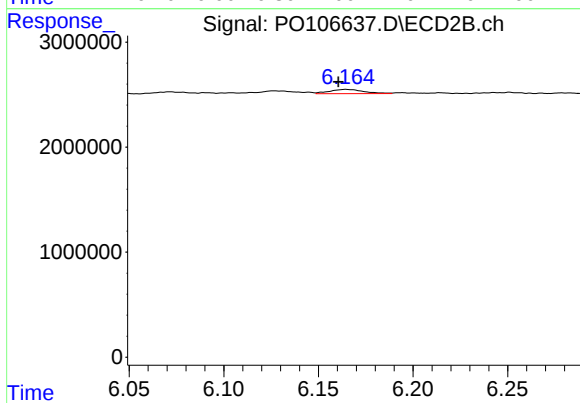
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 133330
Conc: 1.05 ng/ml



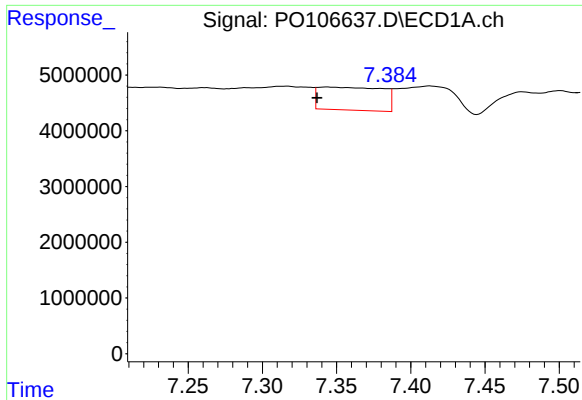
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.022 min
Response: 51158232
Conc: 131.21 ng/ml



#28 AR-1254-3

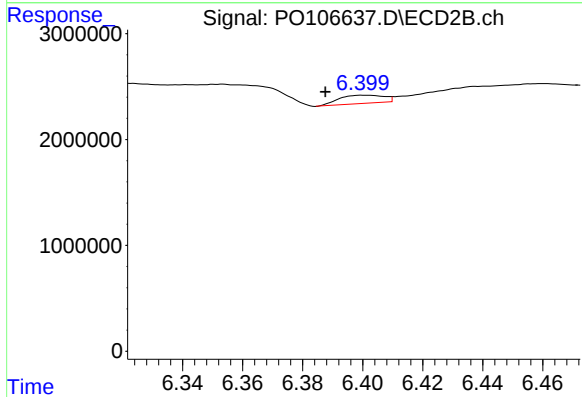
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 524908
Conc: 2.61 ng/ml



#29 AR-1254-4

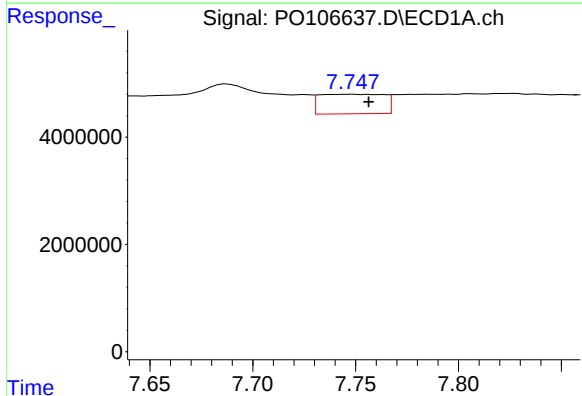
R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 12299667
Conc: 42.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



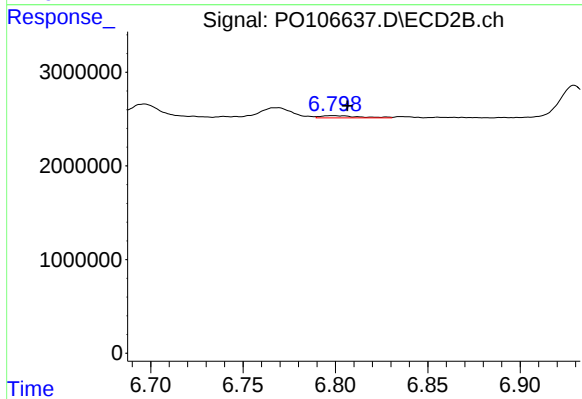
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: 0.013 min
Response: 808787
Conc: 6.50 ng/ml



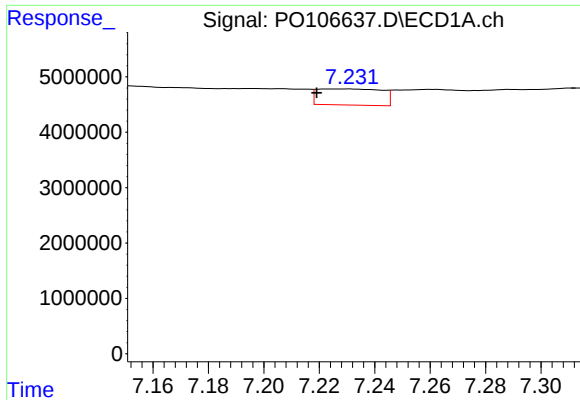
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.010 min
Response: 7921772
Conc: 26.03 ng/ml



#30 AR-1254-5

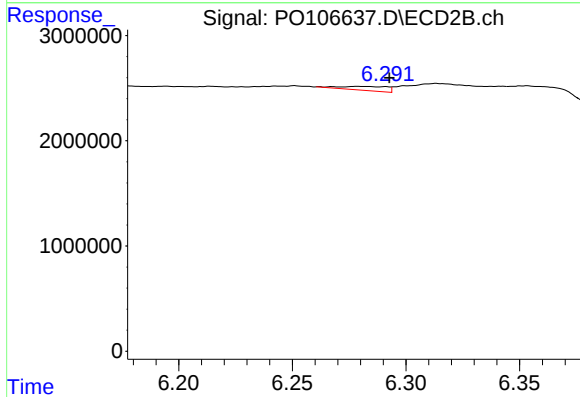
R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 340229
Conc: 1.90 ng/ml



#31 AR-1260-1

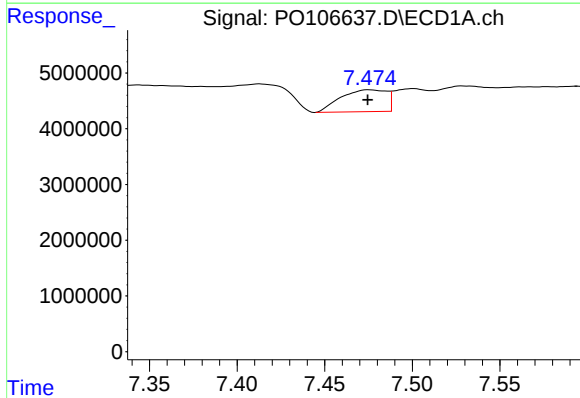
R.T.: 7.229 min
Delta R.T.: 0.010 min
Response: 4710892
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



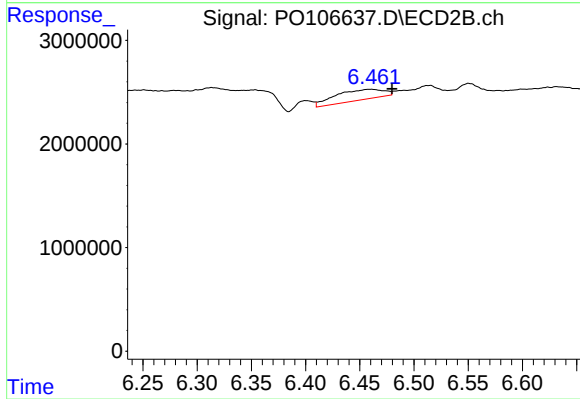
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.014 min
Response: 551002
Conc: 4.26 ng/ml



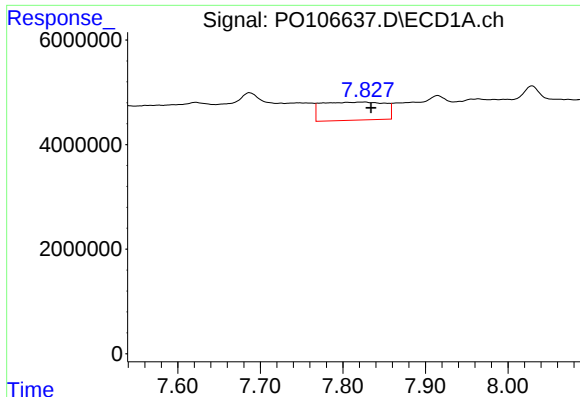
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 7148768
Conc: 21.43 ng/ml



#32 AR-1260-2

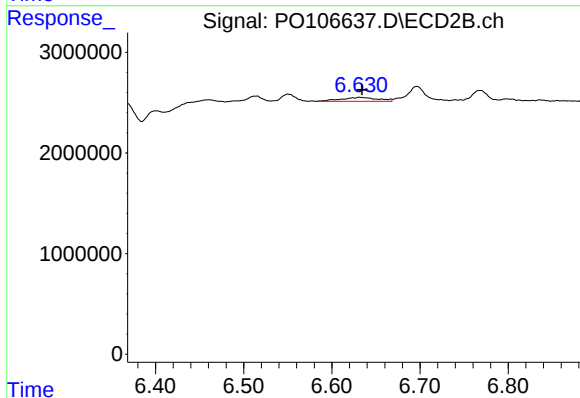
R.T.: 6.460 min
Delta R.T.: -0.019 min
Response: 3091496
Conc: 19.48 ng/ml



#33 AR-1260-3

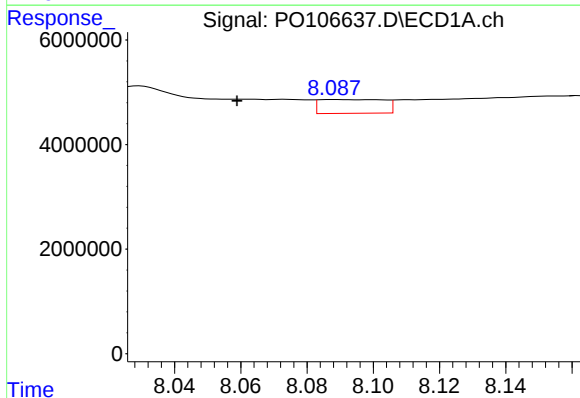
R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 18372626
Conc: 81.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



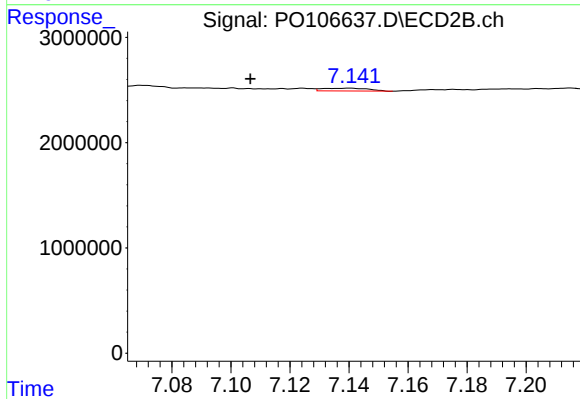
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 1151810
Conc: 7.47 ng/ml



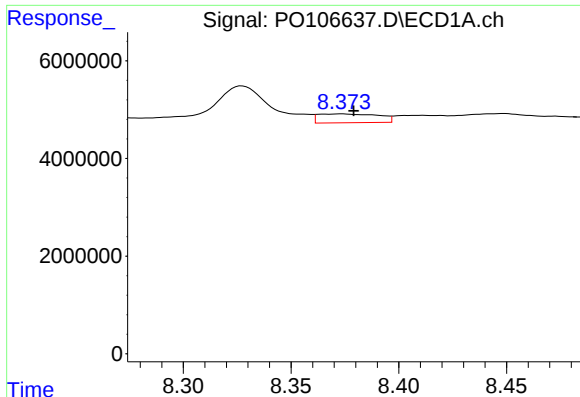
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: 0.029 min
Response: 3582274
Conc: 12.95 ng/ml



#34 AR-1260-4

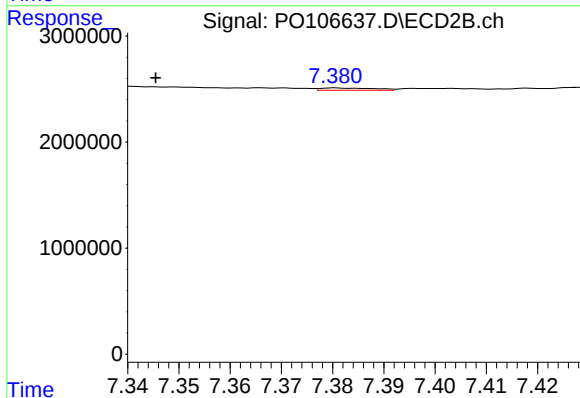
R.T.: 7.140 min
Delta R.T.: 0.034 min
Response: 283377
Conc: 2.67 ng/ml



#35 AR-1260-5

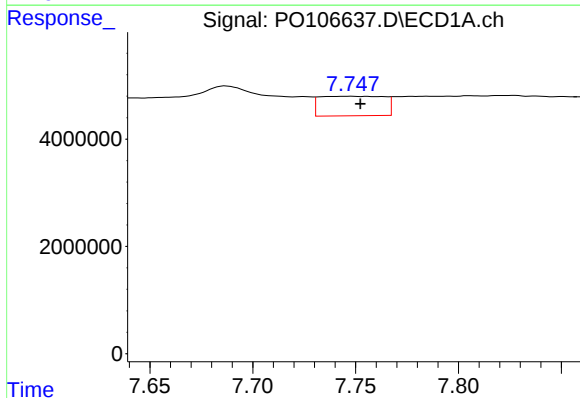
R.T.: 8.373 min
Delta R.T.: -0.006 min
Response: 3539146
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



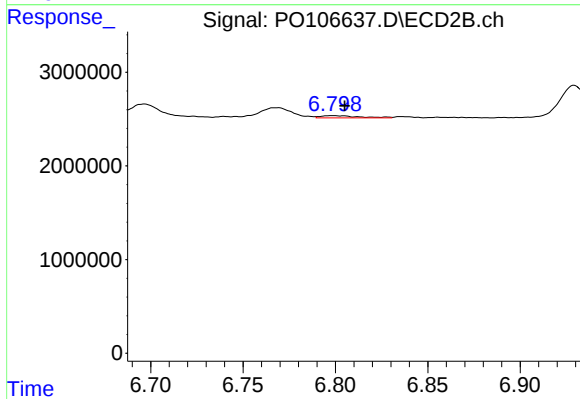
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: 0.035 min
Response: 157395
Conc: 0.61 ng/ml



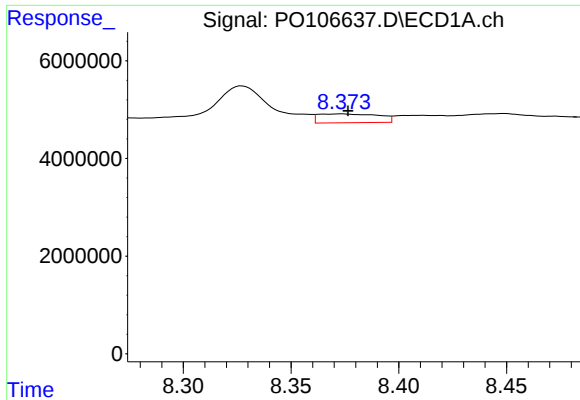
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 7921772
Conc: 32.27 ng/ml



#36 AR-1262-1

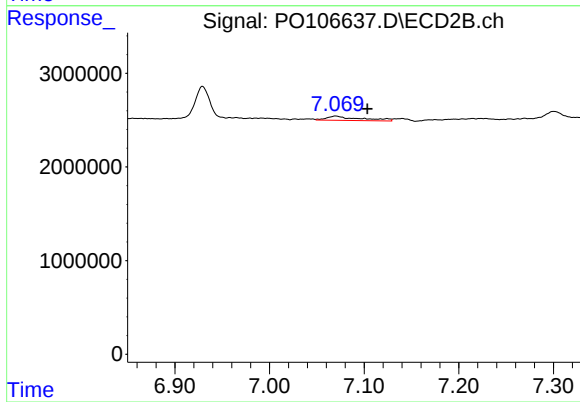
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 340229
Conc: 3.46 ng/ml



#37 AR-1262-2

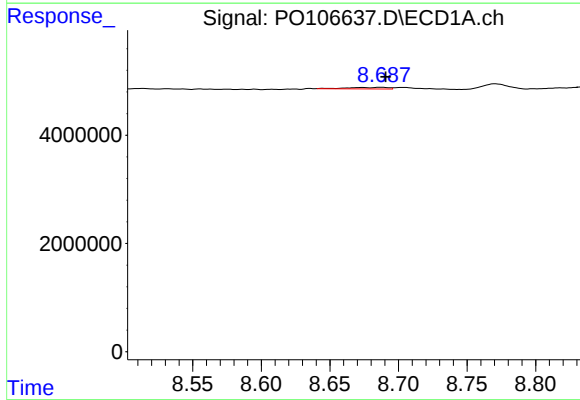
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 3539146
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



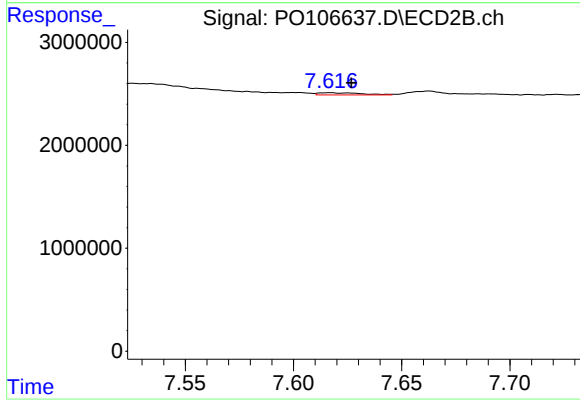
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.033 min
Response: 1105964
Conc: 7.04 ng/ml



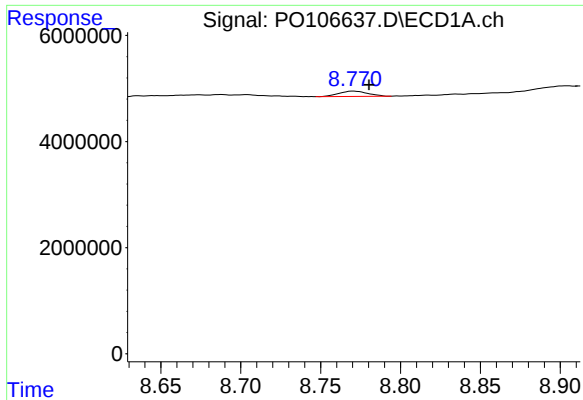
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 592603
Conc: 1.35 ng/ml



#38 AR-1262-3

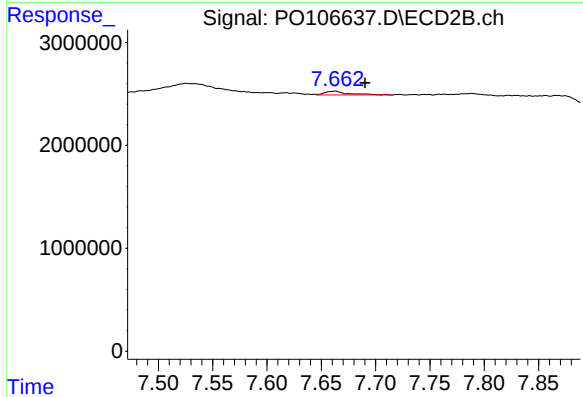
R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 301887
Conc: 2.48 ng/ml



#39 AR-1262-4

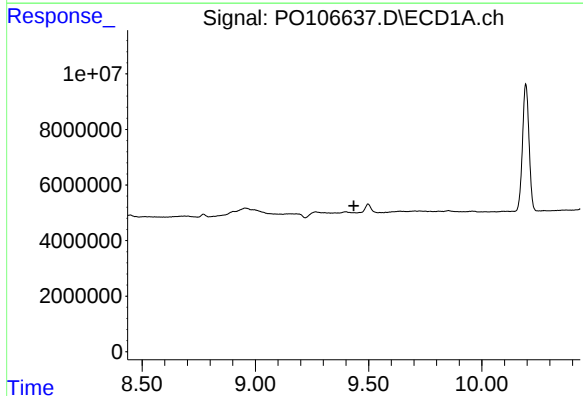
R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 1265537
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



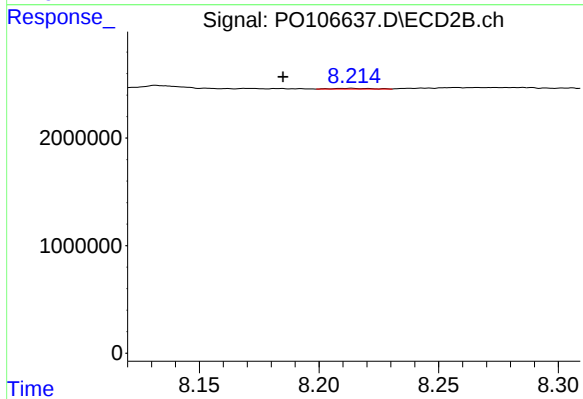
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: -0.028 min
Response: 571916
Conc: 2.42 ng/ml



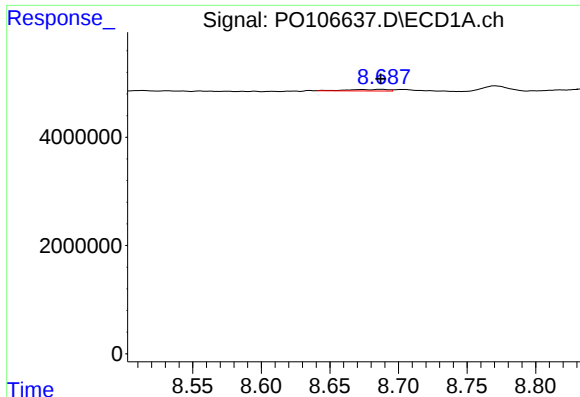
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.435 min
Response: 0
Conc: N.D.



#40 AR-1262-5

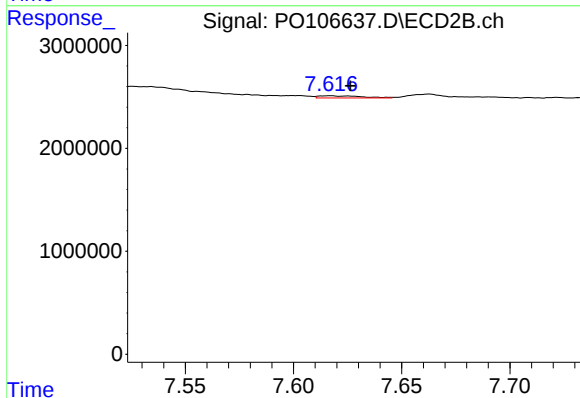
R.T.: 8.214 min
Delta R.T.: 0.029 min
Response: 70851
Conc: 0.68 ng/ml



#41 AR-1268-1

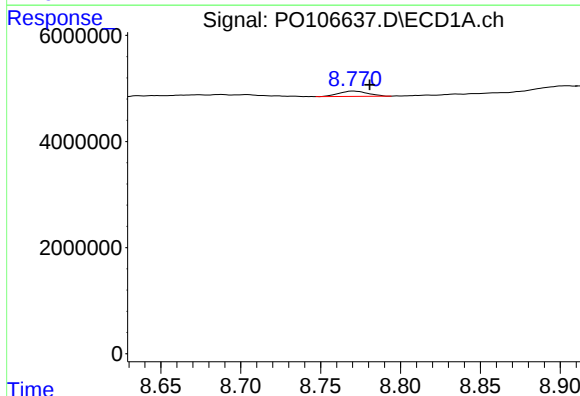
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 592603
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



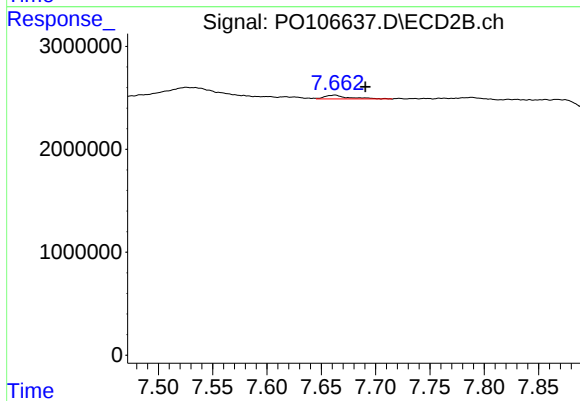
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 301887
Conc: 0.84 ng/ml



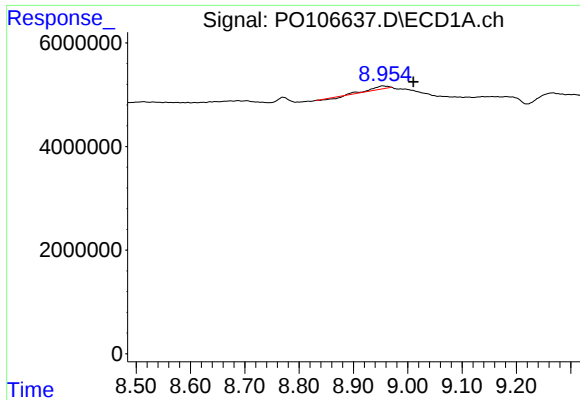
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 1265537
Conc: 1.88 ng/ml



#42 AR-1268-2

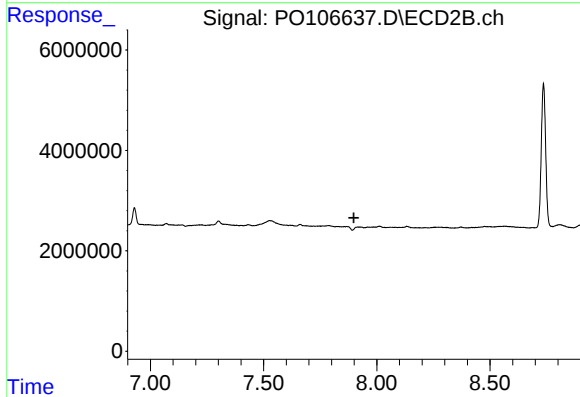
R.T.: 7.662 min
Delta R.T.: -0.028 min
Response: 571916
Conc: 1.75 ng/ml



#43 AR-1268-3

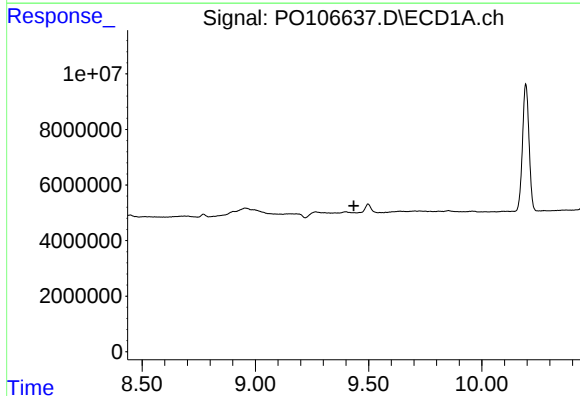
R.T.: 8.954 min
Delta R.T.: -0.056 min
Response: 1060533
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



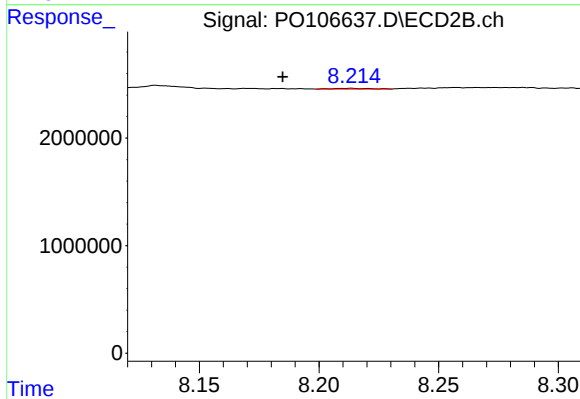
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.016 min
Response: -313801
Conc: N.D.



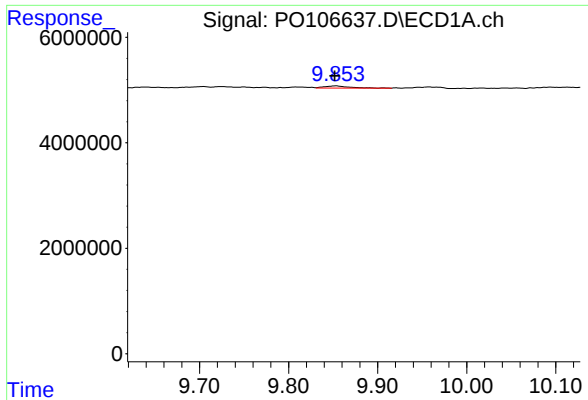
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.435 min
Response: 0
Conc: N.D.



#44 AR-1268-4

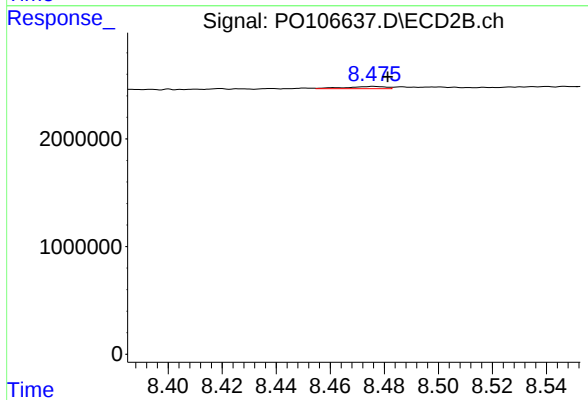
R.T.: 8.214 min
Delta R.T.: 0.029 min
Response: 70851
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.001 min
Response: 740979
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-614-COMP-02



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 222157
Conc: 0.26 ng/ml