

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062923\
 Data File : P0096075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 17:01
 Operator : YP/AJ
 Sample : 03466-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:55:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.420	3.636	4145607	1921744	1.425	1.416
2)	SA Decachlor...	10.250	8.671	4520290	2606560	2.182	2.126
Target Compounds							
3)	L1 AR-1016-1	5.597	4.716	91149	30000	1.104	0.656 #
4)	L1 AR-1016-2	5.597	4.716	91149	30000	0.765	0.481 #
5)	L1 AR-1016-3	5.673	0.000	334880	0	4.341	N.D. #
6)	L1 AR-1016-4	5.751	0.000	1744904	0	29.113	N.D. #
8)	L2 AR-1221-1	4.632	3.902f	528759	308864	14.784	17.966
9)	L2 AR-1221-2	4.736	3.948	823999	247400	30.980	18.759 #
10)	L2 AR-1221-3	4.796	3.984	53697	239516	0.673	6.040 #
11)	L3 AR-1232-1	4.796	3.984	53697	239516	0.913	7.967 #
12)	L3 AR-1232-2	5.325	4.716	70611	30000	2.030	1.009 #
13)	L3 AR-1232-3	5.597	0.000	91149	0	1.603	N.D. #
14)	L3 AR-1232-4	5.751	0.000	1744904	0	60.947	N.D. #
15)	L3 AR-1232-5	5.874	0.000	340014	0	13.689	N.D. #
16)	L4 AR-1242-1	5.597	4.716	91149	30000	1.379	0.830 #
17)	L4 AR-1242-2	5.597	4.716	91149	30000	0.956	0.612 #
18)	L4 AR-1242-3	5.673	0.000	334880	0	5.278	N.D. #
19)	L4 AR-1242-4	5.751	0.000	1744904	0	35.657	N.D. #
20)	L4 AR-1242-5	6.516	5.554	7647	245767	0.155	6.923 #
21)	L5 AR-1248-1	5.597	4.716	91149	30000	1.801	1.106 #
22)	L5 AR-1248-2	5.874	0.000	340014	0	4.130	N.D. #
24)	L5 AR-1248-4	6.492	0.000	327394	0	3.939	N.D. #
25)	L5 AR-1248-5	6.516	5.554	7647	245767	0.091	4.899 #
26)	L6 AR-1254-1	6.464	5.554	113744	245767	1.195	3.318 #
27)	L6 AR-1254-2	6.670	5.617f	598323	1308535	4.308	19.175 #
28)	L6 AR-1254-3	7.053	6.092	1043415	100460	7.723	1.009 #
29)	L6 AR-1254-4	7.346	6.346	14580	126190	0.163	2.138 #
30)	L6 AR-1254-5	7.746	0.000	48440	0	0.471	N.D. #
31)	L7 AR-1260-1	7.218	6.208	462774	232065	4.070	3.233
32)	L7 AR-1260-2	7.461	6.389	90038	336120	0.742	4.035 #
33)	L7 AR-1260-3	7.746	6.565	48440	420309	0.349	5.456 #
34)	L7 AR-1260-4	8.042	7.084f	151958	213020	1.589	3.734 #
35)	L7 AR-1260-5	8.382	7.259	218215	662826	1.307	5.163 #
36)	L8 AR-1262-1	7.843	6.822	391240	777783	2.915	20.335 #
37)	L8 AR-1262-2	8.382	7.084f	218215	213020	1.053	2.702 #
38)	L8 AR-1262-3	8.713	7.559	322137	253304	2.128	4.087 #
39)	L8 AR-1262-4	8.784	7.621	30763	101846	0.255	0.937 #
40)	L8 AR-1262-5	9.464	0.000	161360	0	2.136	N.D. #
41)	L9 AR-1268-1	8.713	7.559	322137	253304	1.178	1.433
42)	L9 AR-1268-2	8.784	7.621	30763	101846	0.125	0.650 #
43)	L9 AR-1268-3	9.035	7.839	313142	184479	1.378	1.324

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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
44) L9	AR-1268-4	9.464	0.000	161360	0	1.950	N.D. #
45) L9	AR-1268-5	9.875	0.000	13265	0	0.018	N.D. #

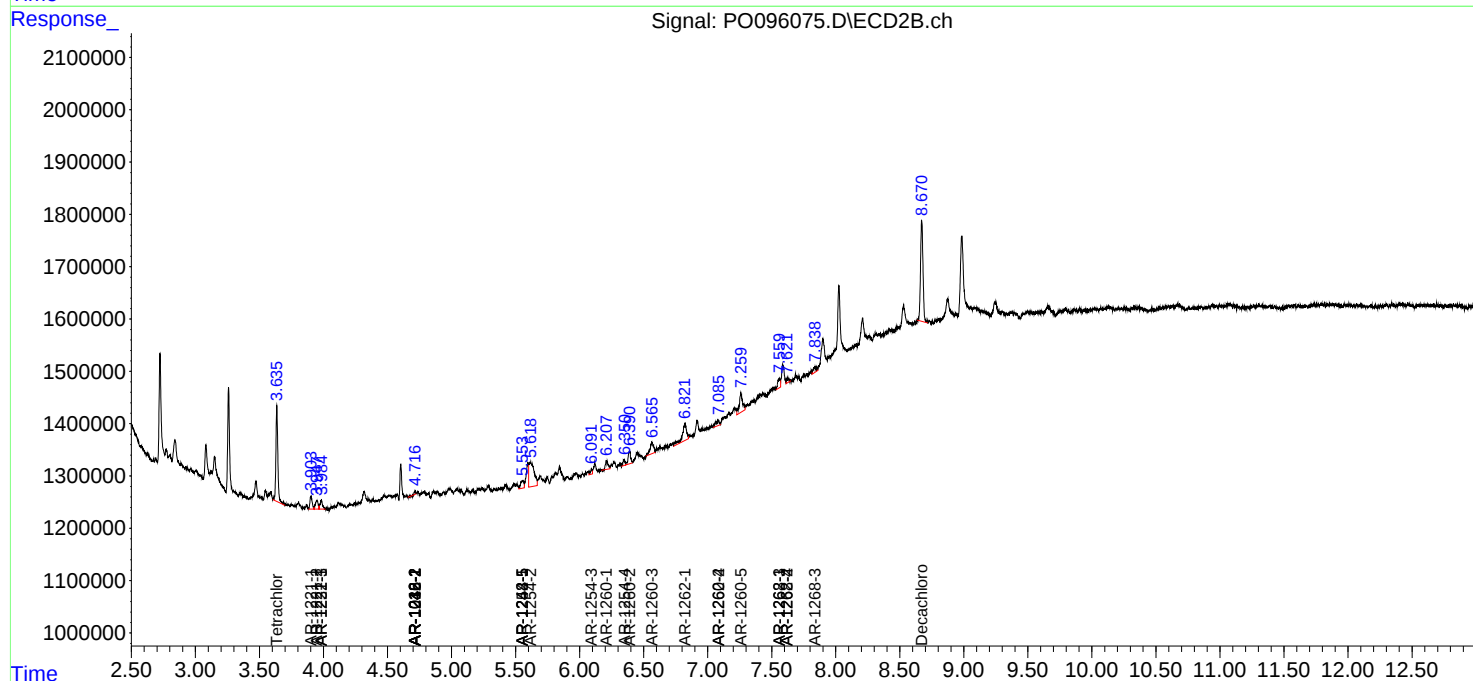
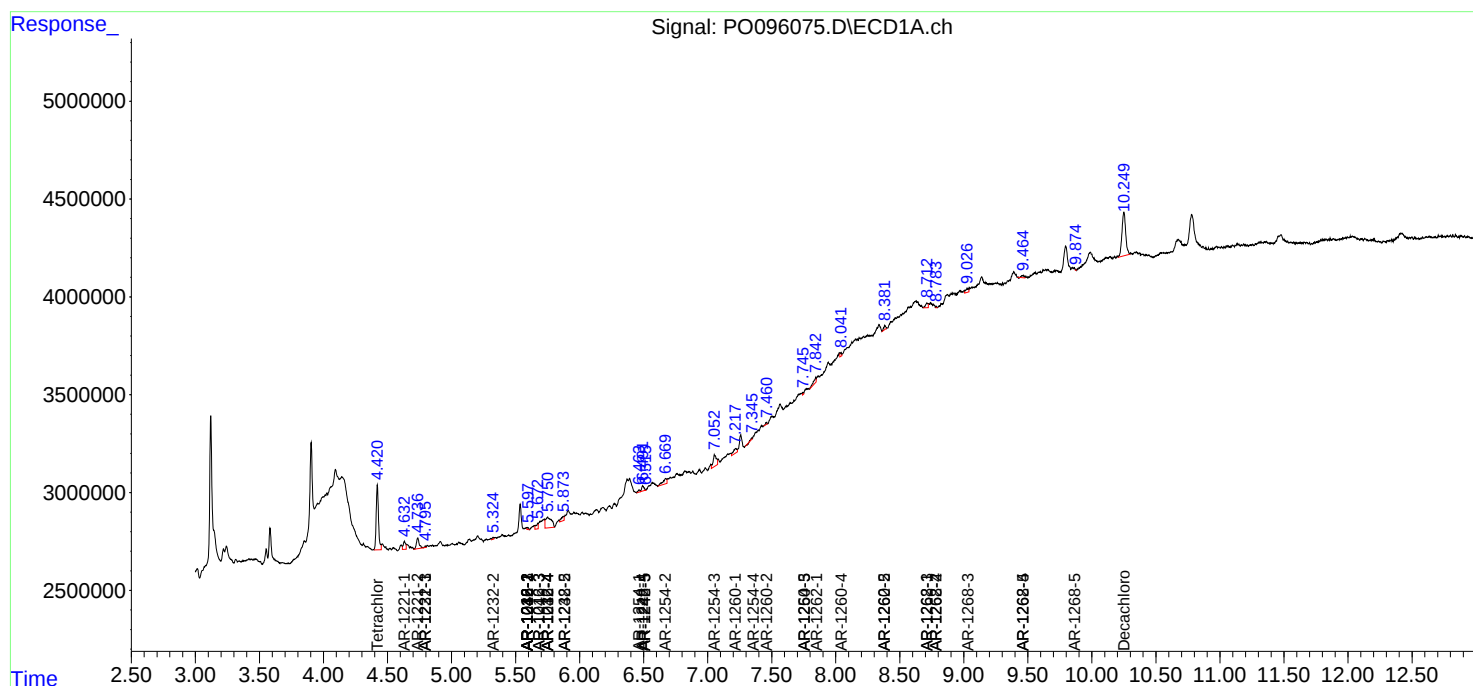
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

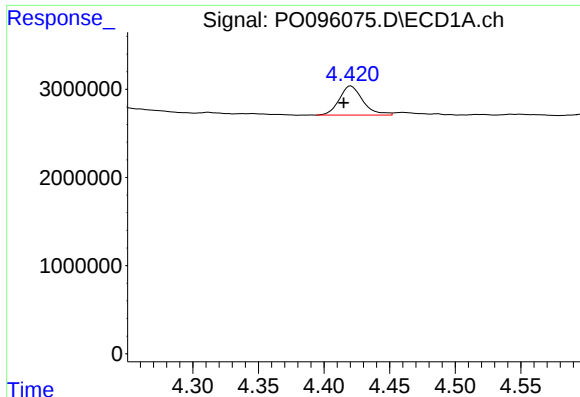
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062923\
 Data File : P0096075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 17:01
 Operator : YP/AJ
 Sample : 03466-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:55:04 2023
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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

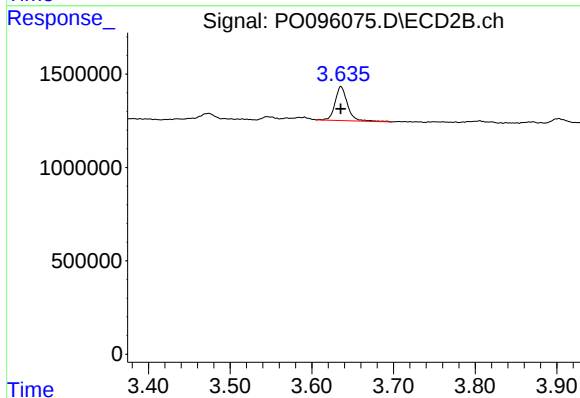




#1 Tetrachloro-m-xylene

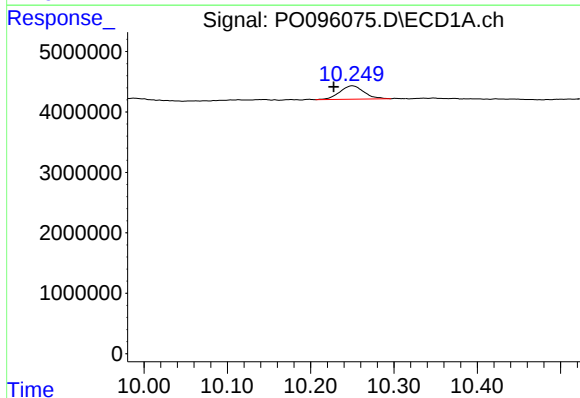
R.T.: 4.420 min
Delta R.T.: 0.005 min
Response: 4145607
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



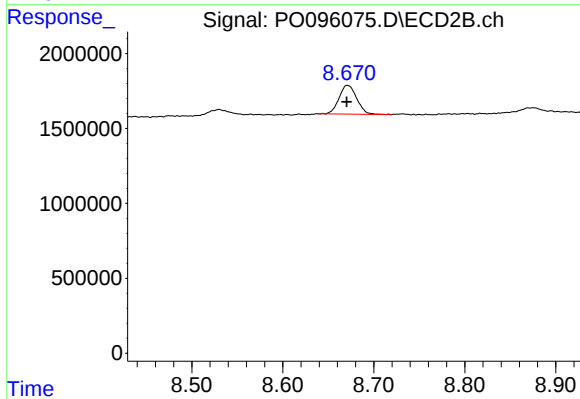
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 1921744
Conc: 1.42 ng/ml



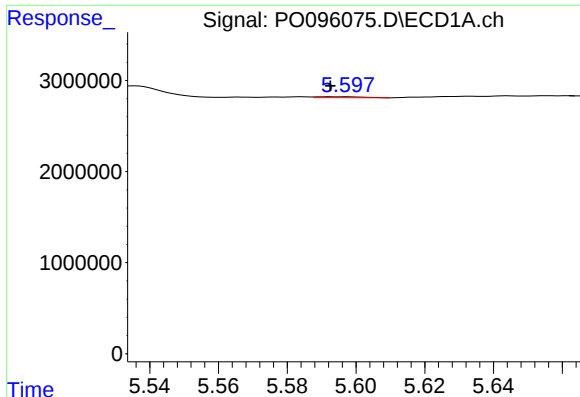
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.022 min
Response: 4520290
Conc: 2.18 ng/ml



#2 Decachlorobiphenyl

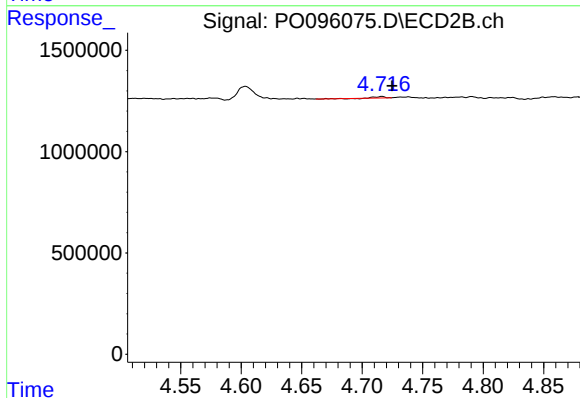
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 2606560
Conc: 2.13 ng/ml



#3 AR-1016-1

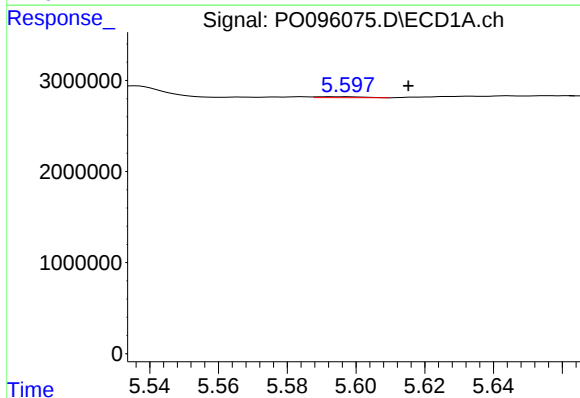
R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 91149
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



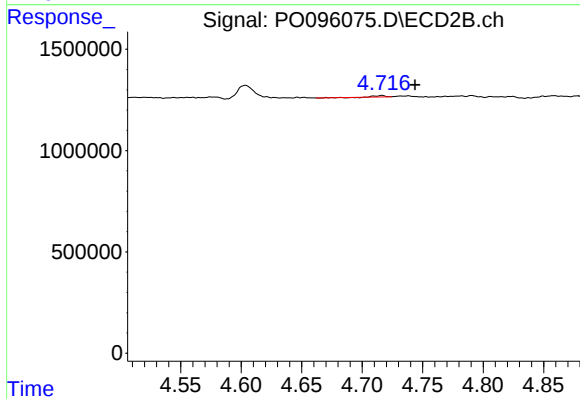
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 30000
Conc: 0.66 ng/ml



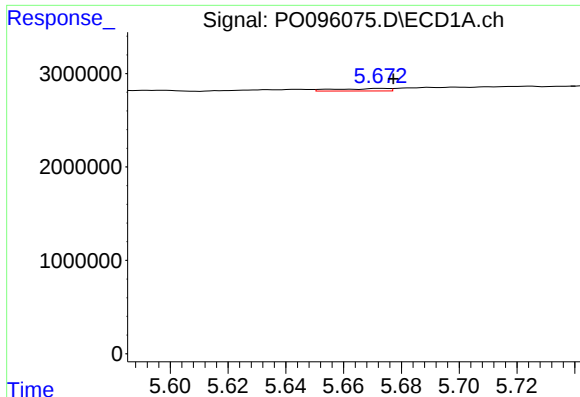
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.018 min
Response: 91149
Conc: 0.76 ng/ml



#4 AR-1016-2

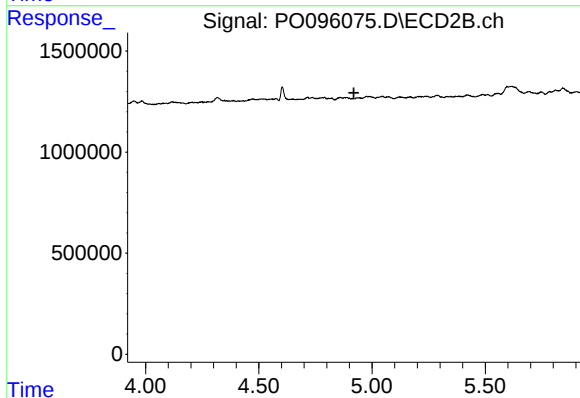
R.T.: 4.716 min
Delta R.T.: -0.027 min
Response: 30000
Conc: 0.48 ng/ml



#5 AR-1016-3

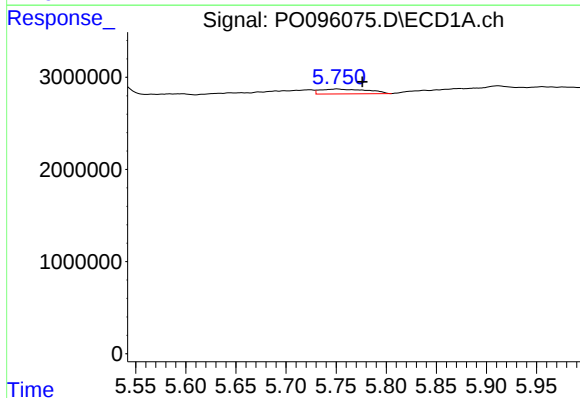
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 334880
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



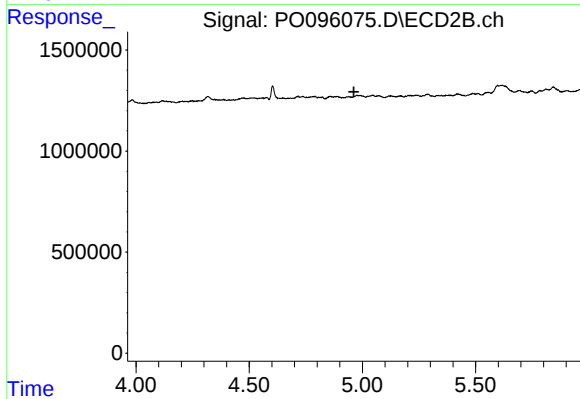
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



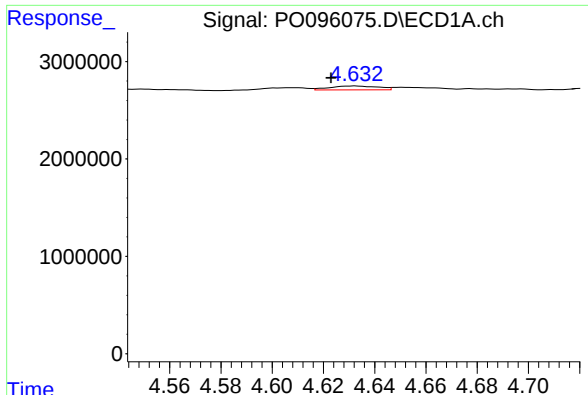
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.025 min
Response: 1744904
Conc: 29.11 ng/ml



#6 AR-1016-4

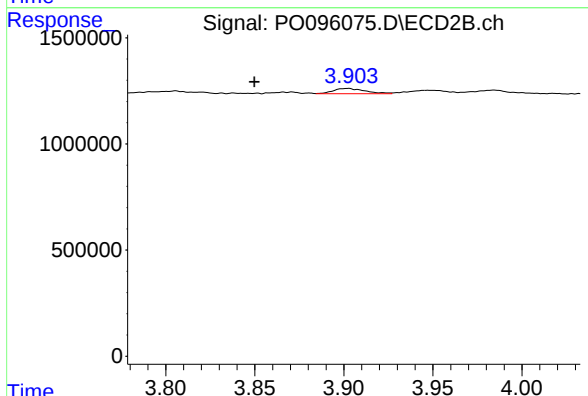
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#8 AR-1221-1

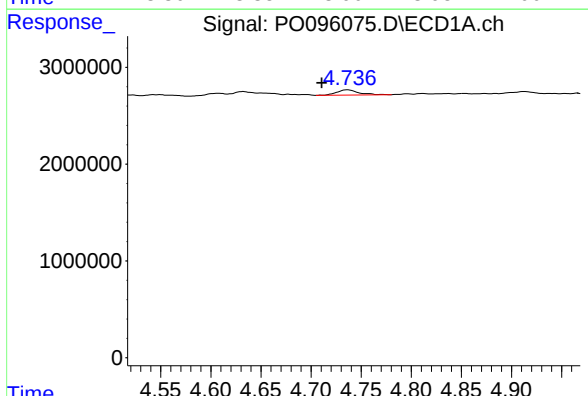
R.T.: 4.632 min
Delta R.T.: 0.009 min
Response: 528759
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



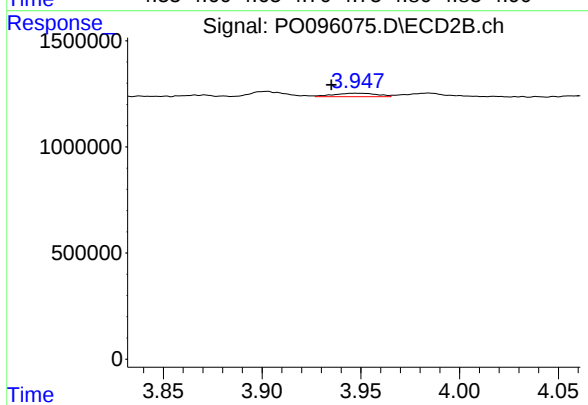
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.052 min
Response: 308864
Conc: 17.97 ng/ml



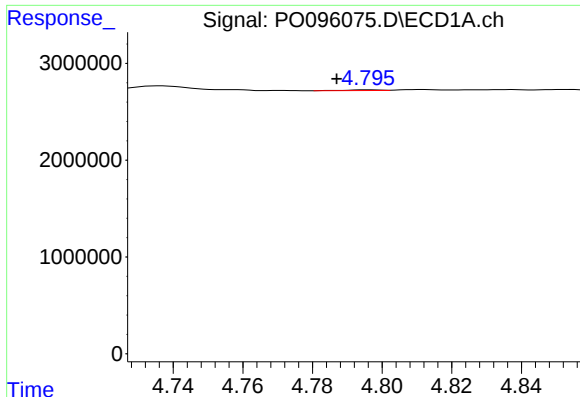
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.026 min
Response: 823999
Conc: 30.98 ng/ml



#9 AR-1221-2

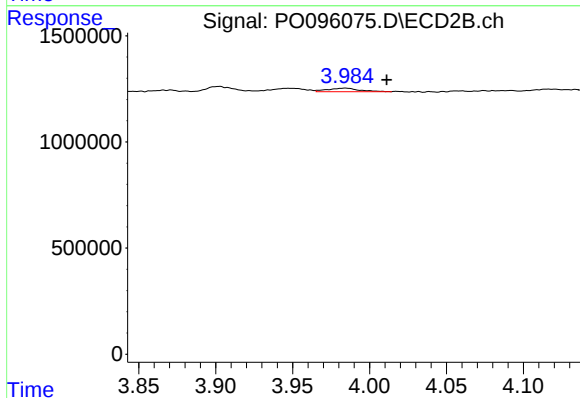
R.T.: 3.948 min
Delta R.T.: 0.013 min
Response: 247400
Conc: 18.76 ng/ml



#10 AR-1221-3

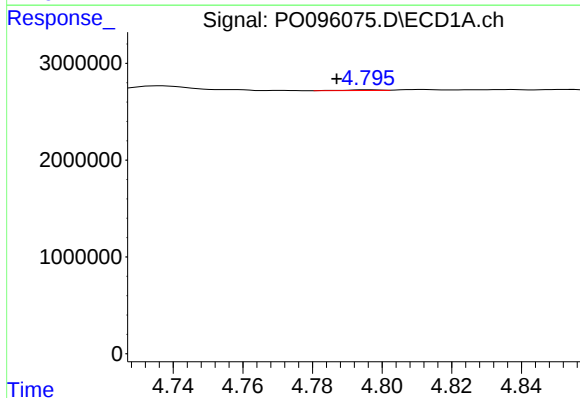
R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 53697
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



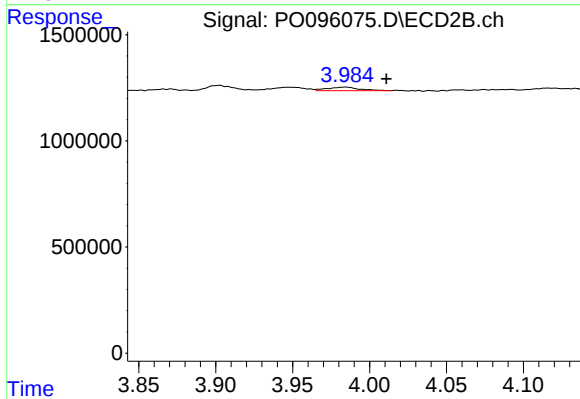
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: -0.027 min
Response: 239516
Conc: 6.04 ng/ml



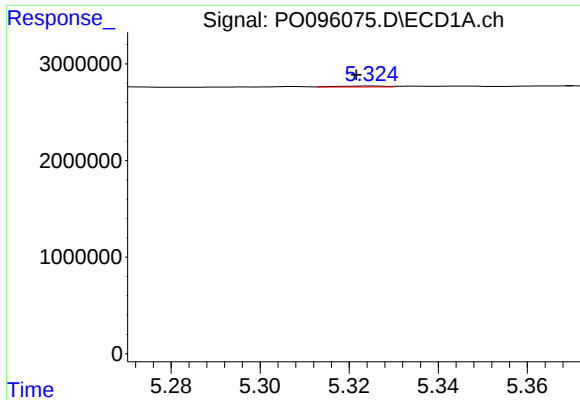
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 53697
Conc: 0.91 ng/ml



#11 AR-1232-1

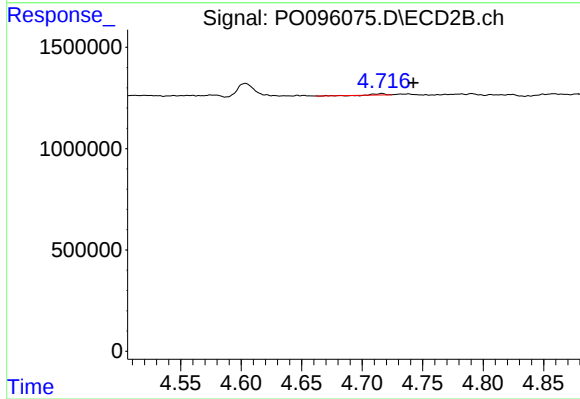
R.T.: 3.984 min
Delta R.T.: -0.027 min
Response: 239516
Conc: 7.97 ng/ml



#12 AR-1232-2

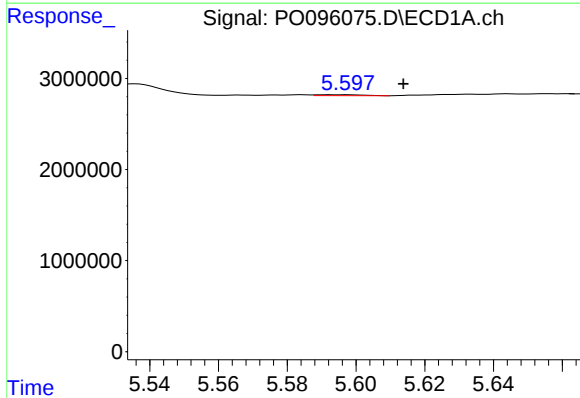
R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 70611
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



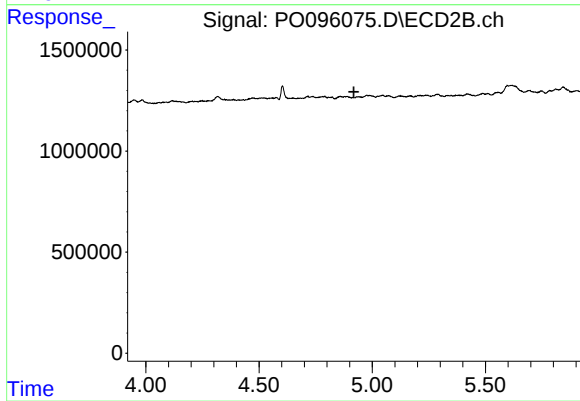
#12 AR-1232-2

R.T.: 4.716 min
Delta R.T.: -0.026 min
Response: 30000
Conc: 1.01 ng/ml



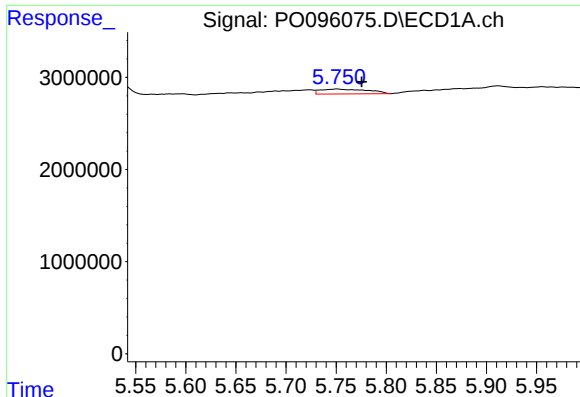
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: -0.016 min
Response: 91149
Conc: 1.60 ng/ml



#13 AR-1232-3

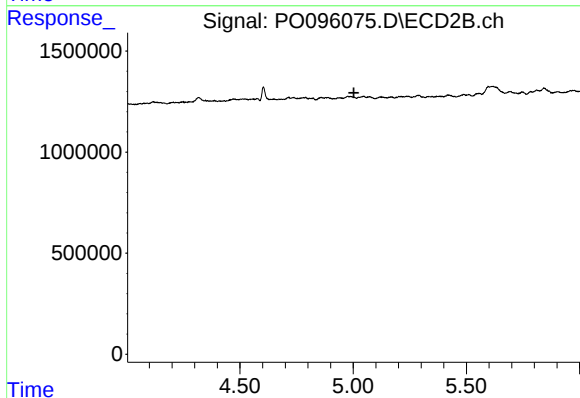
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#14 AR-1232-4

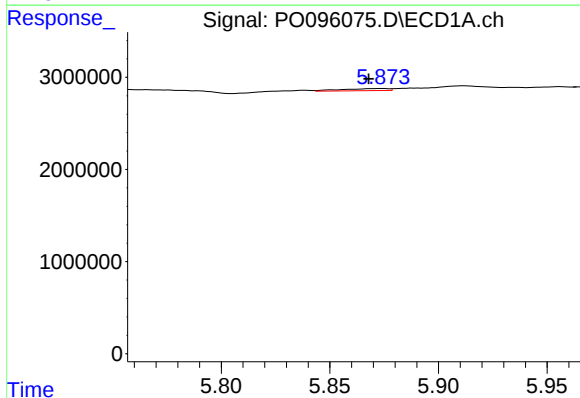
R.T.: 5.751 min
Delta R.T.: -0.024 min
Response: 1744904
Conc: 60.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



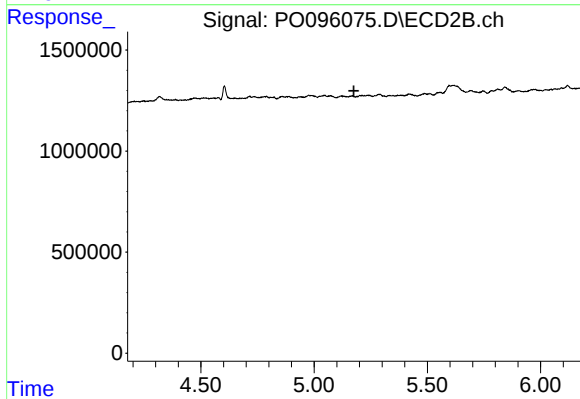
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



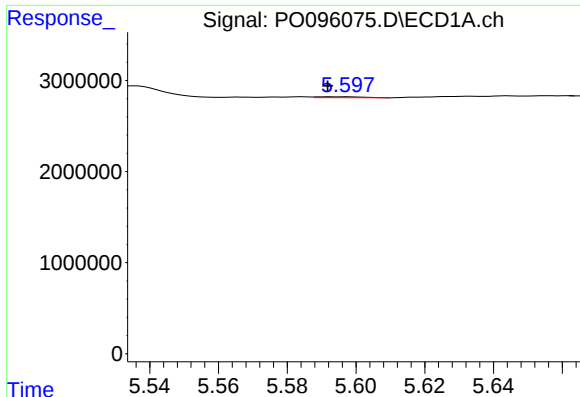
#15 AR-1232-5

R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 340014
Conc: 13.69 ng/ml



#15 AR-1232-5

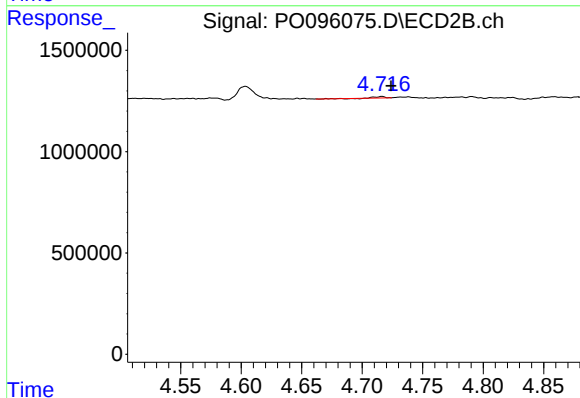
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#16 AR-1242-1

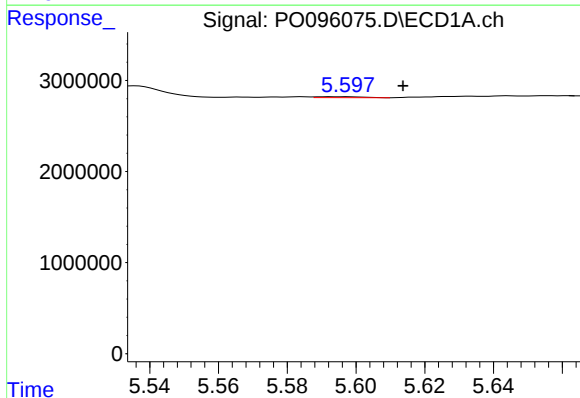
R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 91149
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



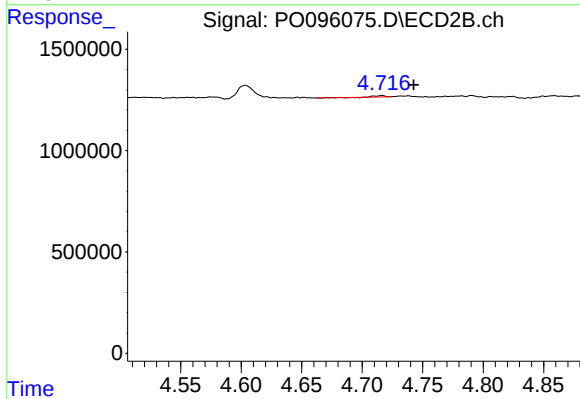
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 30000
Conc: 0.83 ng/ml



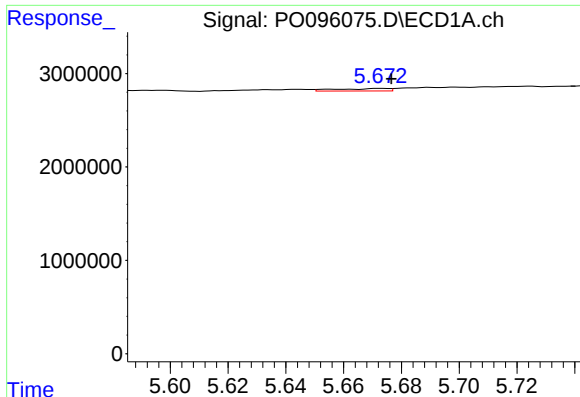
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: -0.016 min
Response: 91149
Conc: 0.96 ng/ml



#17 AR-1242-2

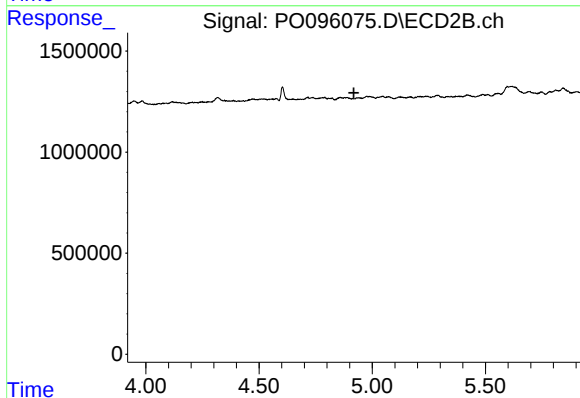
R.T.: 4.716 min
Delta R.T.: -0.026 min
Response: 30000
Conc: 0.61 ng/ml



#18 AR-1242-3

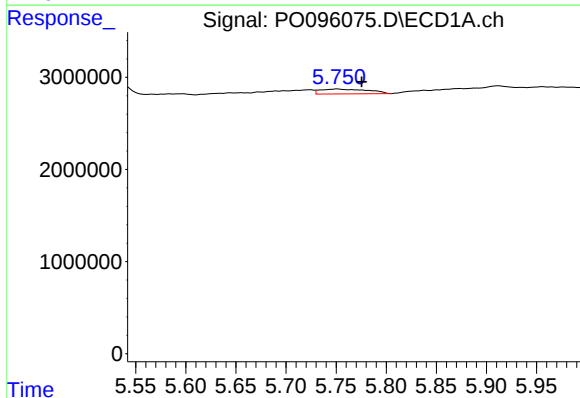
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 334880
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



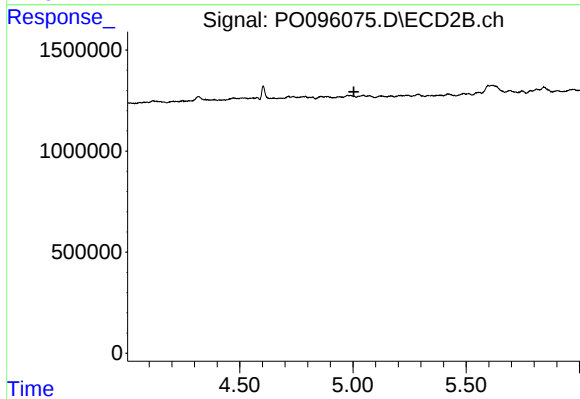
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



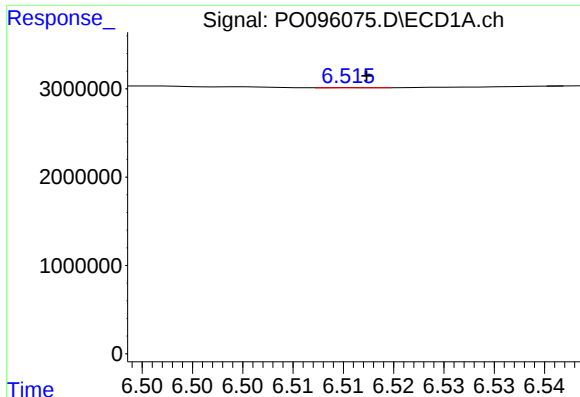
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.025 min
Response: 1744904
Conc: 35.66 ng/ml



#19 AR-1242-4

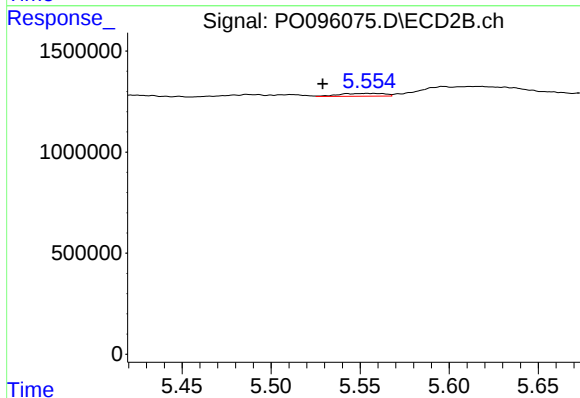
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#20 AR-1242-5

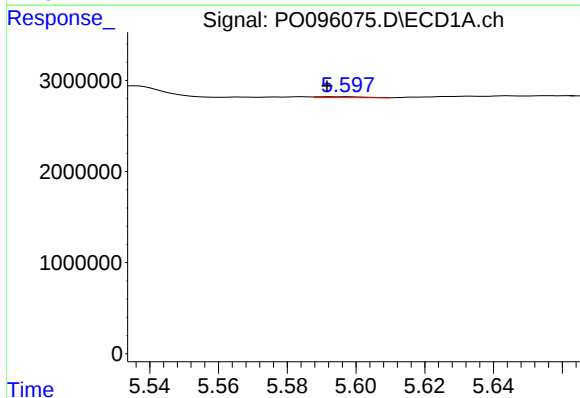
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 7647
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



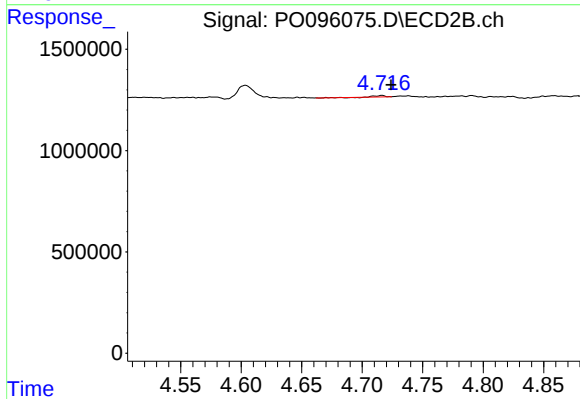
#20 AR-1242-5

R.T.: 5.554 min
Delta R.T.: 0.025 min
Response: 245767
Conc: 6.92 ng/ml



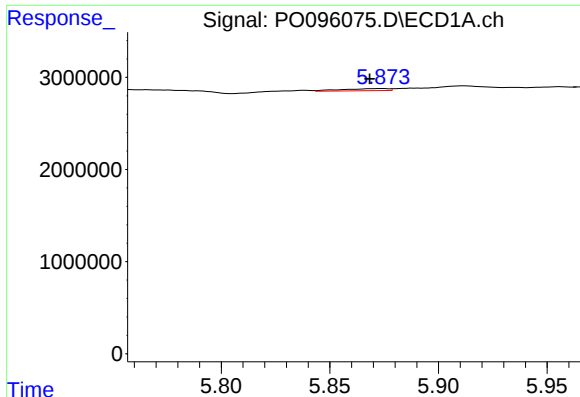
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 91149
Conc: 1.80 ng/ml



#21 AR-1248-1

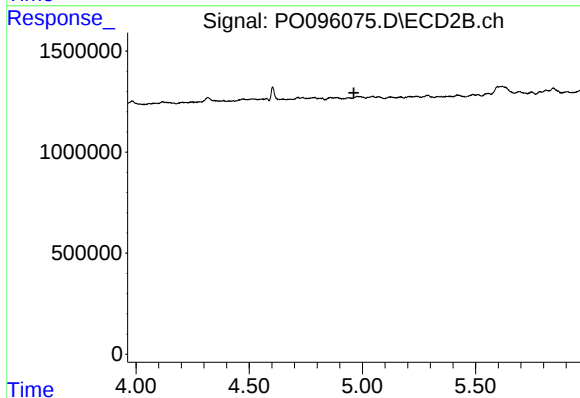
R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 30000
Conc: 1.11 ng/ml



#22 AR-1248-2

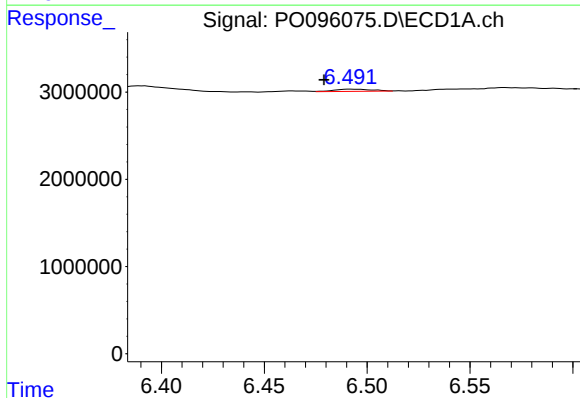
R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 340014
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



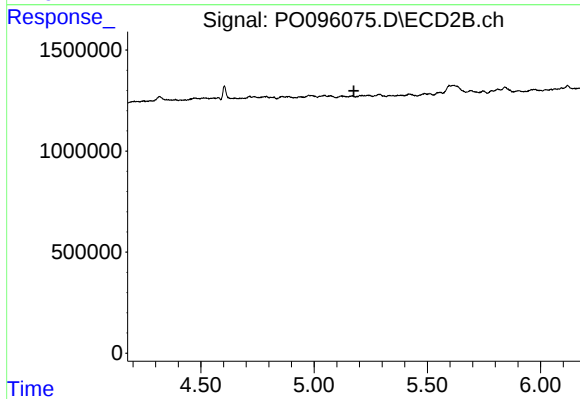
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



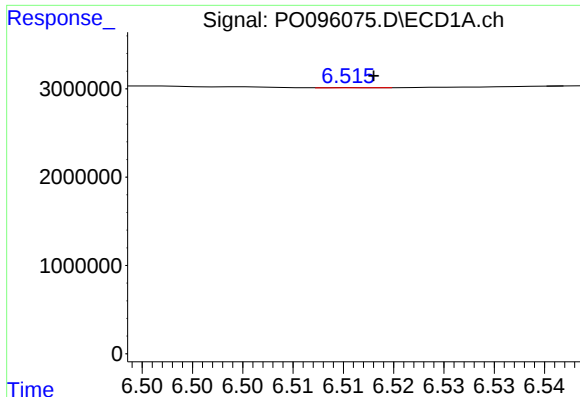
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 327394
Conc: 3.94 ng/ml



#24 AR-1248-4

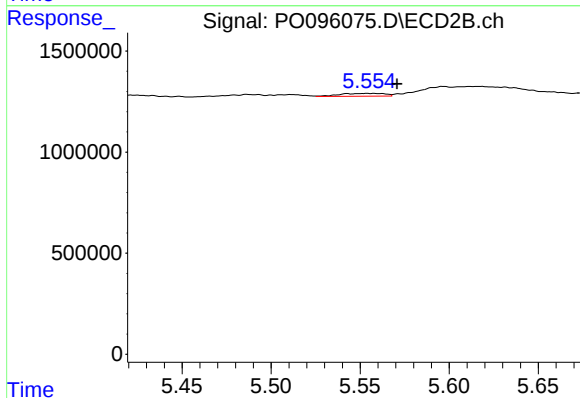
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

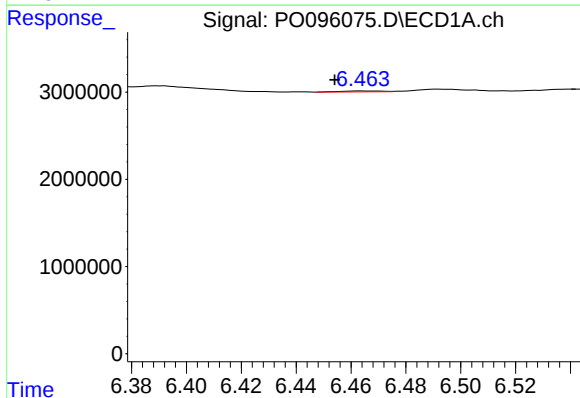
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 7647
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



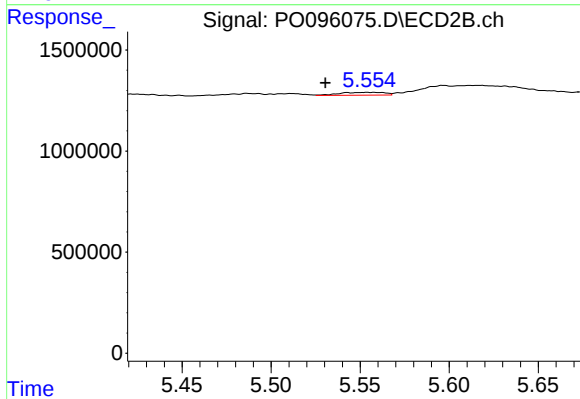
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.017 min
Response: 245767
Conc: 4.90 ng/ml



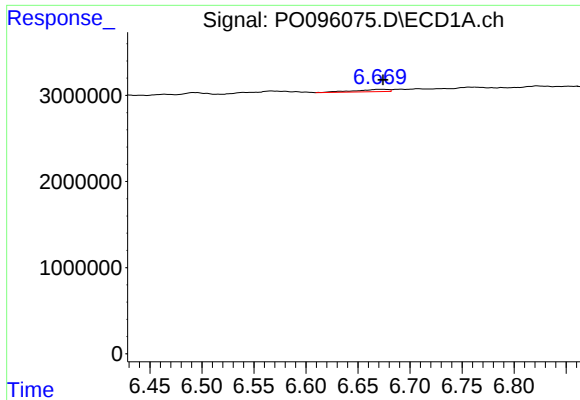
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 113744
Conc: 1.19 ng/ml



#26 AR-1254-1

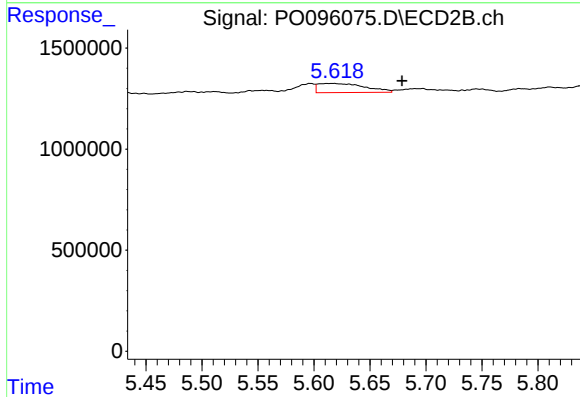
R.T.: 5.554 min
Delta R.T.: 0.024 min
Response: 245767
Conc: 3.32 ng/ml



#27 AR-1254-2

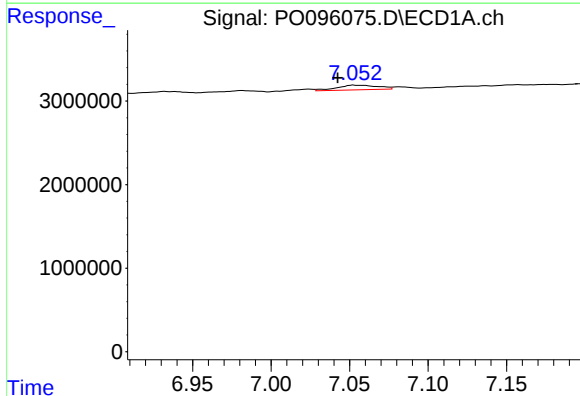
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 598323
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



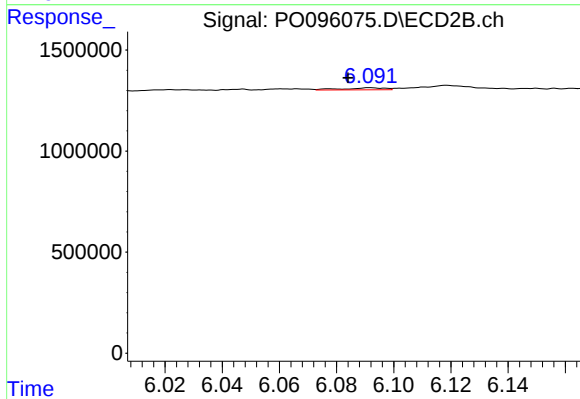
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.061 min
Response: 1308535
Conc: 19.17 ng/ml



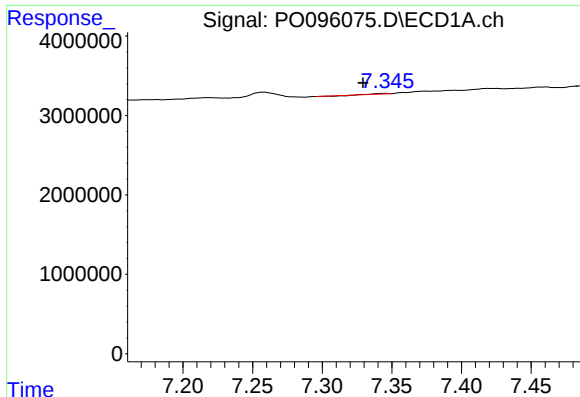
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.010 min
Response: 1043415
Conc: 7.72 ng/ml



#28 AR-1254-3

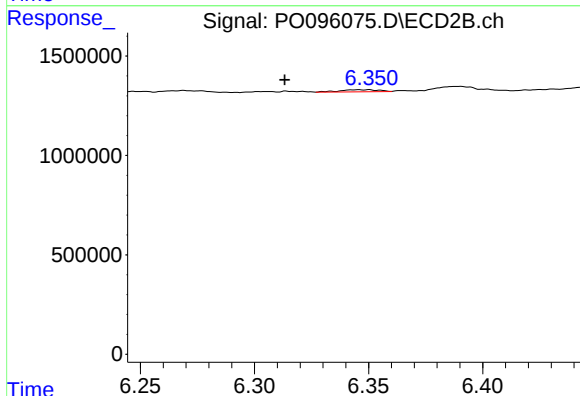
R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 100460
Conc: 1.01 ng/ml



#29 AR-1254-4

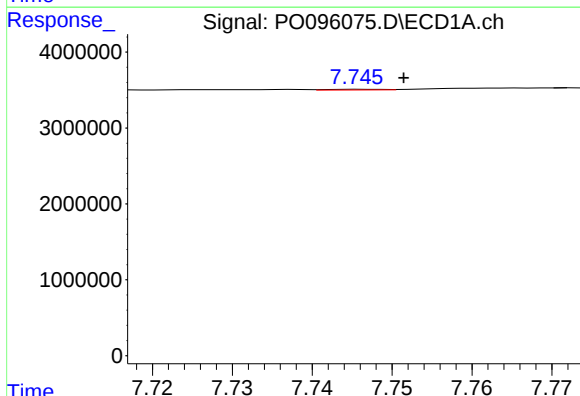
R.T.: 7.346 min
Delta R.T.: 0.016 min
Response: 14580
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



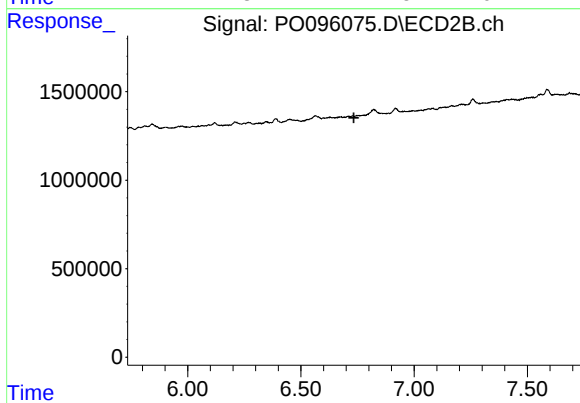
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.033 min
Response: 126190
Conc: 2.14 ng/ml



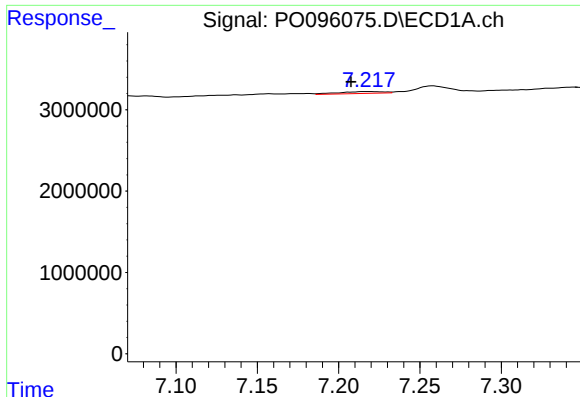
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 48440
Conc: 0.47 ng/ml



#30 AR-1254-5

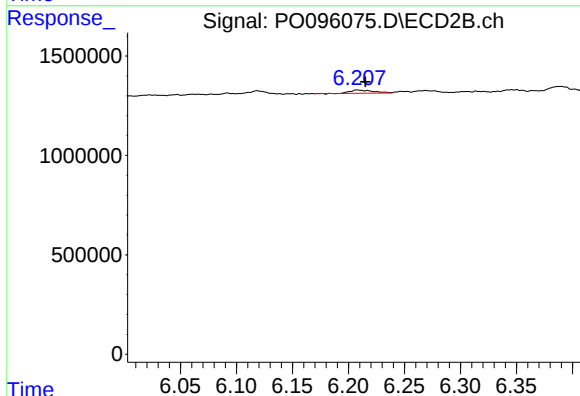
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



#31 AR-1260-1

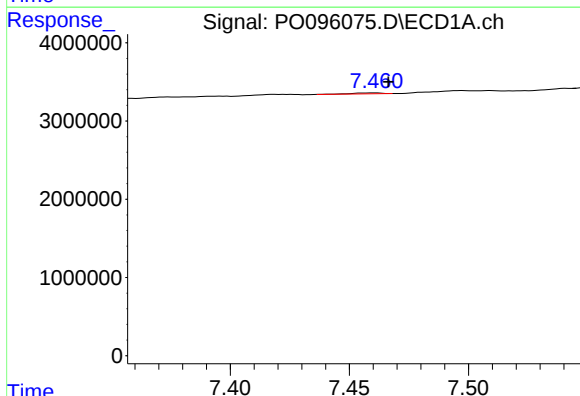
R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 462774
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



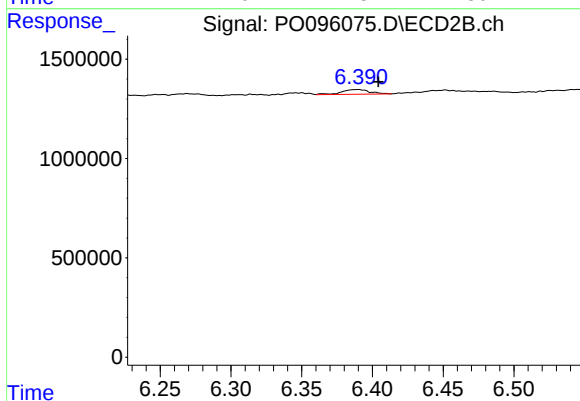
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 232065
Conc: 3.23 ng/ml



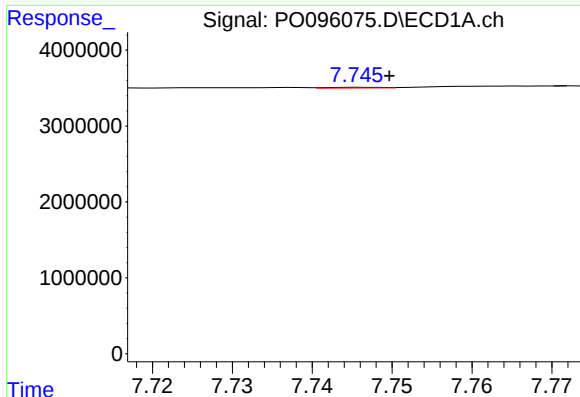
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 90038
Conc: 0.74 ng/ml



#32 AR-1260-2

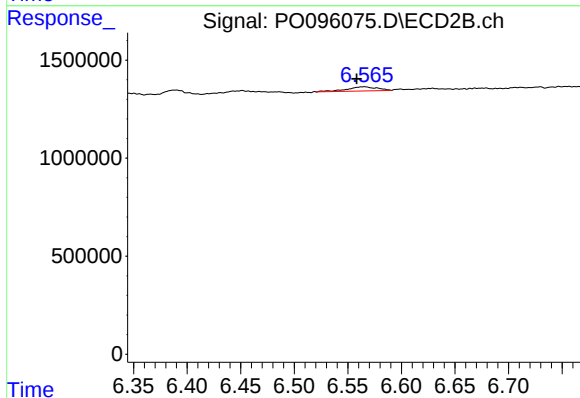
R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 336120
Conc: 4.03 ng/ml



#33 AR-1260-3

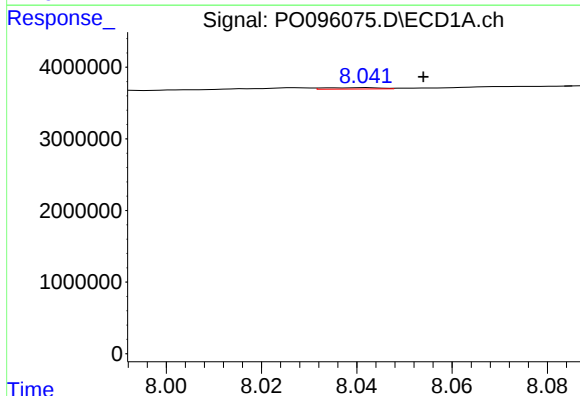
R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 48440
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



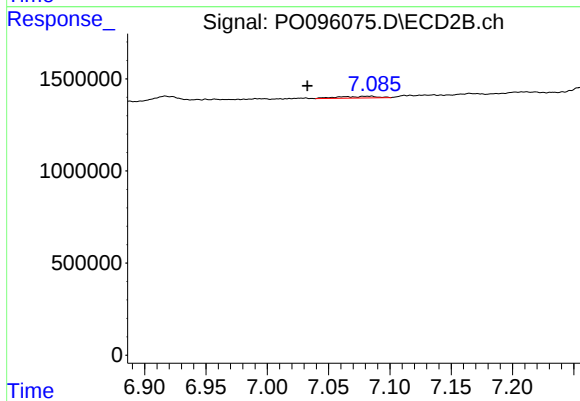
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.007 min
Response: 420309
Conc: 5.46 ng/ml



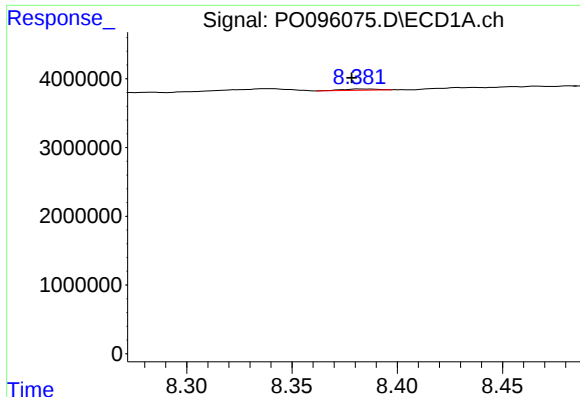
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 151958
Conc: 1.59 ng/ml



#34 AR-1260-4

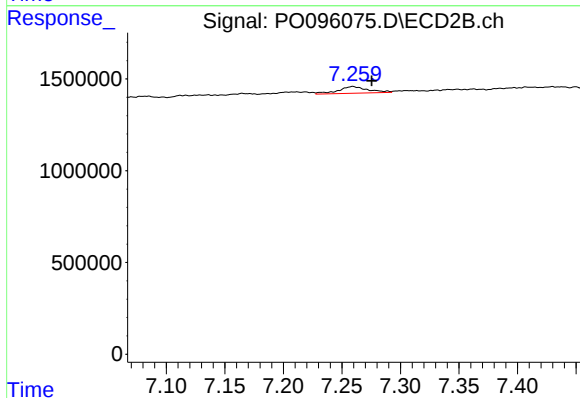
R.T.: 7.084 min
Delta R.T.: 0.052 min
Response: 213020
Conc: 3.73 ng/ml



#35 AR-1260-5

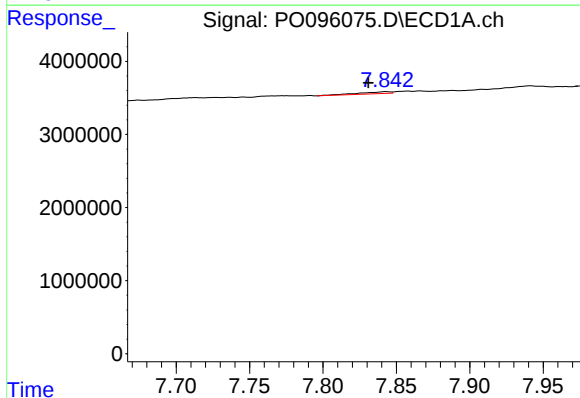
R.T.: 8.382 min
Delta R.T.: 0.003 min
Response: 218215
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



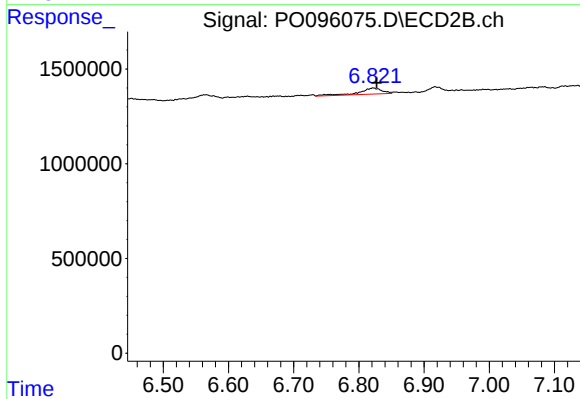
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.016 min
Response: 662826
Conc: 5.16 ng/ml



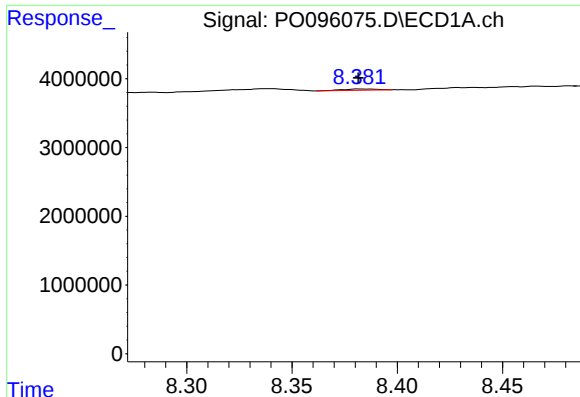
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.012 min
Response: 391240
Conc: 2.91 ng/ml



#36 AR-1262-1

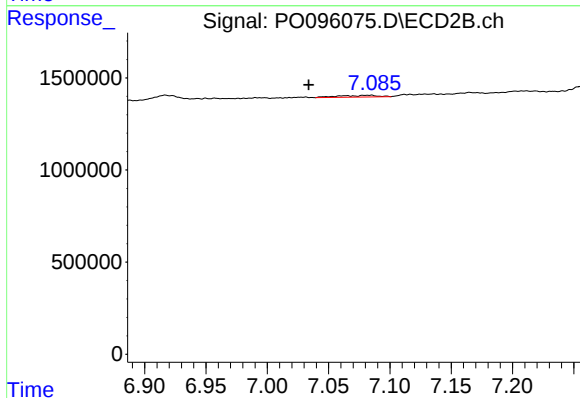
R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 777783
Conc: 20.33 ng/ml



#37 AR-1262-2

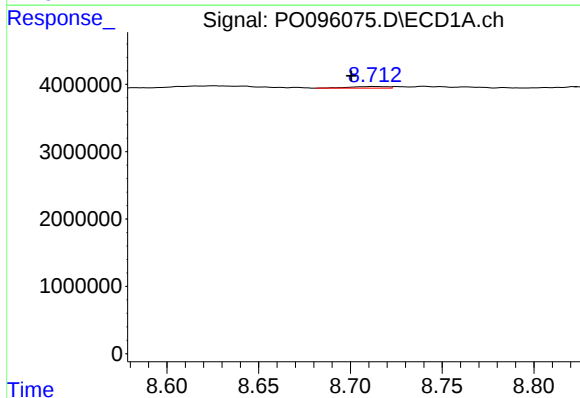
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 218215
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



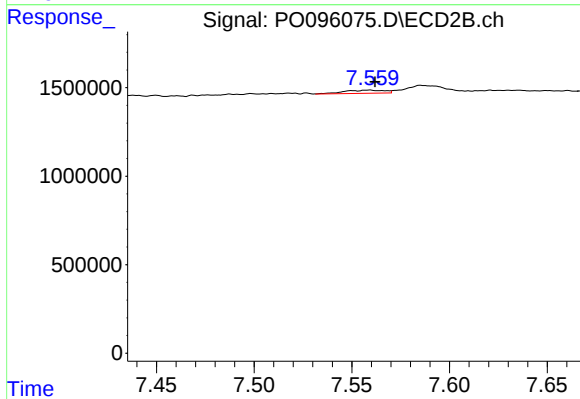
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: 0.051 min
Response: 213020
Conc: 2.70 ng/ml



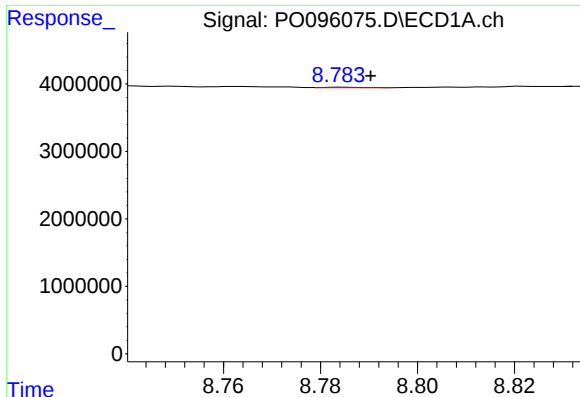
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.012 min
Response: 322137
Conc: 2.13 ng/ml



#38 AR-1262-3

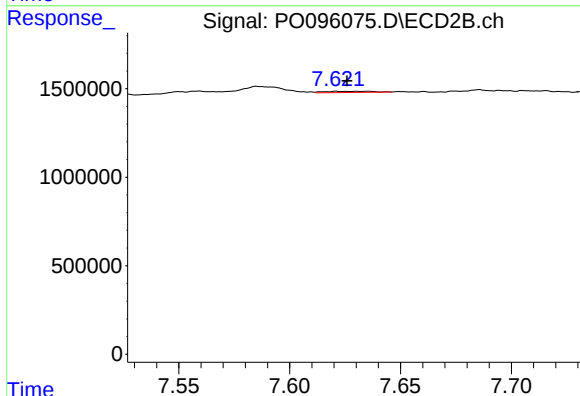
R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 253304
Conc: 4.09 ng/ml



#39 AR-1262-4

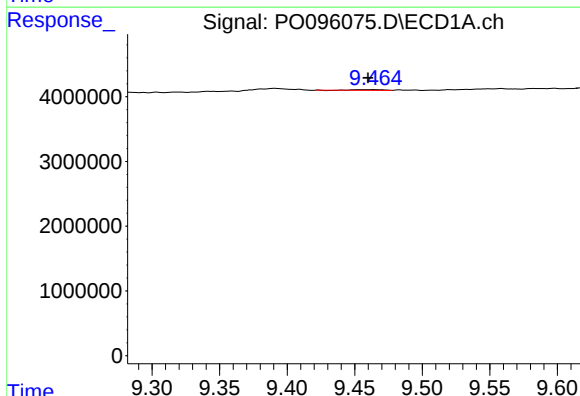
R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 30763
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



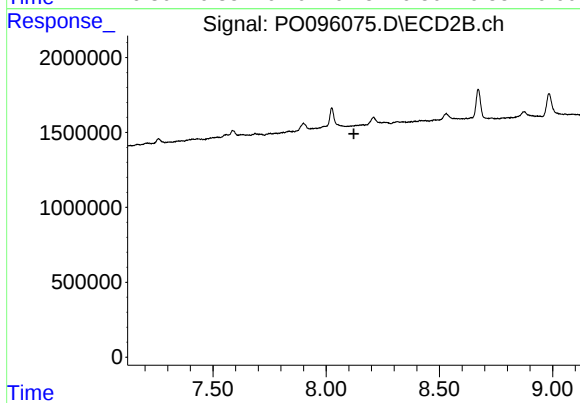
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 101846
Conc: 0.94 ng/ml



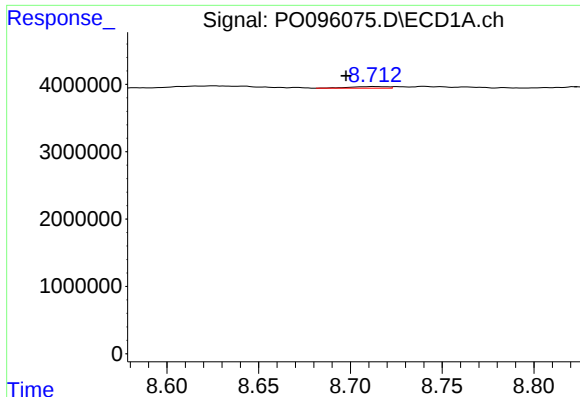
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.005 min
Response: 161360
Conc: 2.14 ng/ml



#40 AR-1262-5

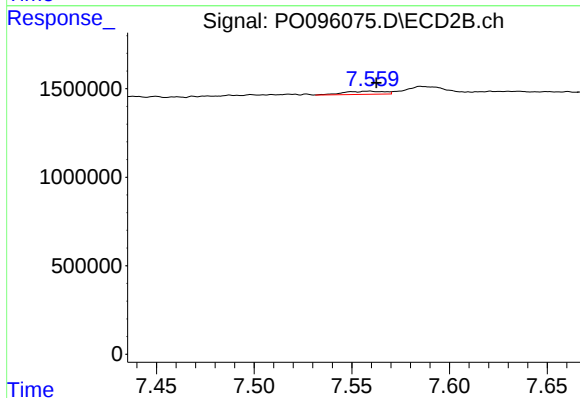
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#41 AR-1268-1

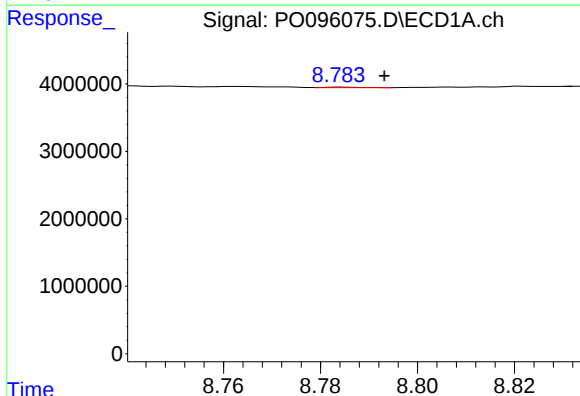
R.T.: 8.713 min
Delta R.T.: 0.015 min
Response: 322137
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



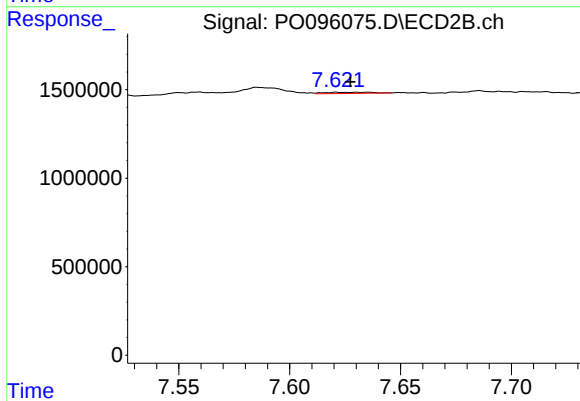
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 253304
Conc: 1.43 ng/ml



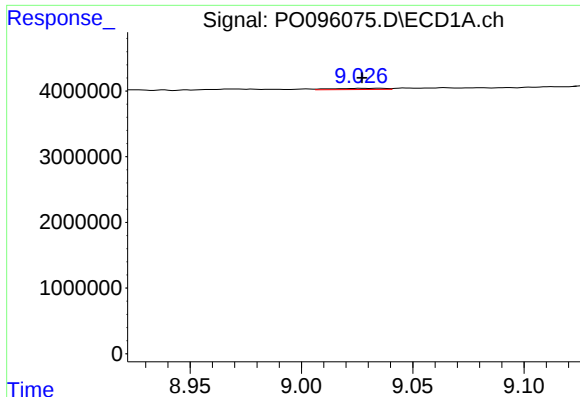
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.009 min
Response: 30763
Conc: 0.12 ng/ml



#42 AR-1268-2

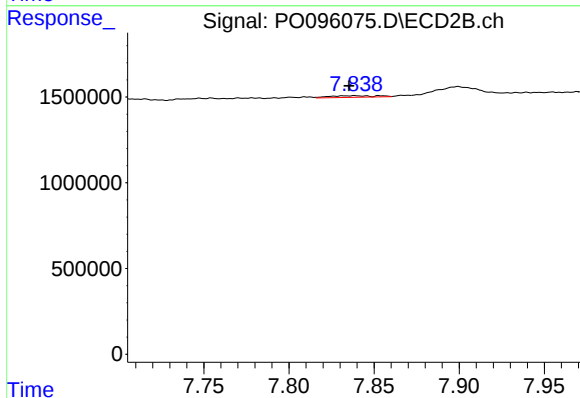
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 101846
Conc: 0.65 ng/ml



#43 AR-1268-3

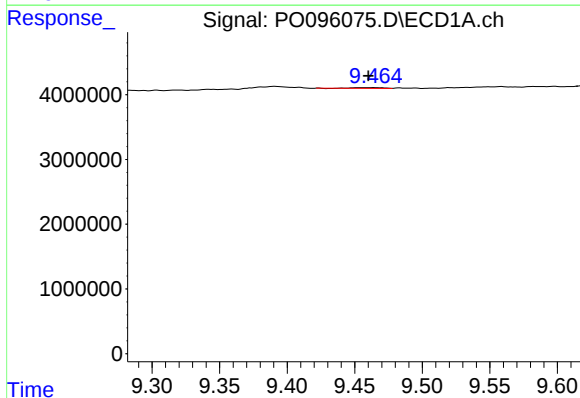
R.T.: 9.035 min
Delta R.T.: 0.007 min
Response: 313142
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



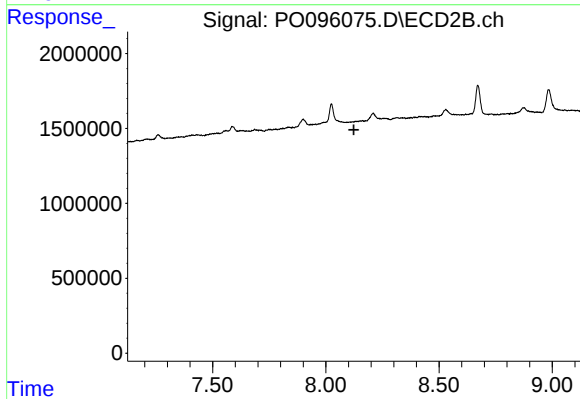
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 184479
Conc: 1.32 ng/ml



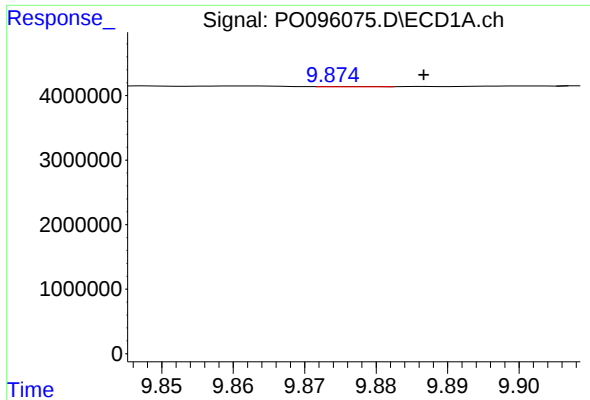
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 161360
Conc: 1.95 ng/ml



#44 AR-1268-4

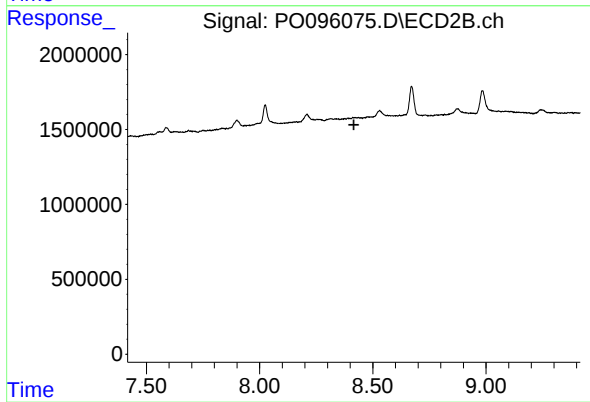
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.012 min
Response: 13265
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.