

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061423\
 Data File : P0095715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 00:00
 Operator : YP/AJ
 Sample : PB153420BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:21:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.402	3.619	113.6E6	46112670	26.504	25.366
2)	SA Decachlor...	10.240	8.671	63963835	31913061	25.665	28.655
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	5030	0	0.040	N.D. #
4)	L1 AR-1016-2	5.601	0.000	43660	0	0.239	N.D. #
5)	L1 AR-1016-3	5.661	0.000	207658	0	1.764	N.D. #
6)	L1 AR-1016-4	5.773	0.000	20579	0	0.221	N.D. #
7)	L1 AR-1016-5	6.057	5.166	14911	277057	0.161	6.557 #
8)	L2 AR-1221-1	4.611	0.000	80234	0	1.550	N.D. #
9)	L2 AR-1221-2	4.711	3.919	1458406	581822	38.047	36.548
10)	L2 AR-1221-3	4.775	0.000	45151	0	0.396	N.D. #
11)	L3 AR-1232-1	4.775	0.000	45151	0	0.554	N.D. #
12)	L3 AR-1232-2	5.326	0.000	11774	0	0.248	N.D. #
13)	L3 AR-1232-3	5.614	0.000	43050	0	0.548	N.D. #
14)	L3 AR-1232-4	5.773	0.000	20579	0	0.511	N.D. #
15)	L3 AR-1232-5	5.862	5.166	83844	277057	2.568	15.135 #
16)	L4 AR-1242-1	5.586	0.000	5030	0	0.060	N.D. #
17)	L4 AR-1242-2	5.614	0.000	43050	0	0.349	N.D. #
18)	L4 AR-1242-3	5.661	0.000	207658	0	2.622	N.D. #
19)	L4 AR-1242-4	5.773	0.000	20579	0	0.325	N.D. #
20)	L4 AR-1242-5	6.511	5.547	544725	164882	8.854	5.667 #
21)	L5 AR-1248-1	5.586	0.000	5030	0	0.075	N.D. #
22)	L5 AR-1248-2	5.862	0.000	83844	0	0.775	N.D. #
23)	L5 AR-1248-3	6.057	0.000	14911	0	0.135	N.D. #
24)	L5 AR-1248-4	6.449	5.166	1131310	277057	10.298	5.457 #
25)	L5 AR-1248-5	6.511	5.547	544725	164882	4.845	4.282
26)	L6 AR-1254-1	6.449	5.547	1131310	164882	9.147	2.374 #
27)	L6 AR-1254-2	6.679	5.615f	333758	337990	1.867	5.299 #
28)	L6 AR-1254-3	7.038	6.071	3833128	873146	22.108	9.525 #
29)	L6 AR-1254-4	7.346	6.260f	106578	832058	0.929	19.507 #
30)	L6 AR-1254-5	7.769	0.000	151542	0	1.099	N.D. #
31)	L7 AR-1260-1	7.214	6.260f	336160	832058	2.133	10.917 #
32)	L7 AR-1260-2	7.452	6.379	26811	1347372	0.156	16.834 #
33)	L7 AR-1260-3	7.734	0.000	37151	0	0.190	N.D. #
34)	L7 AR-1260-4	8.056	0.000	51702	0	0.406	N.D. #
35)	L7 AR-1260-5	8.379	0.000	123183	0	0.558	N.D. #
36)	L8 AR-1262-1	7.794f	6.818	45103	927053	0.261	23.305 #
37)	L8 AR-1262-2	8.379	0.000	123183	0	0.452	N.D. #
38)	L8 AR-1262-3	8.692	0.000	13847	0	0.072	N.D. #
39)	L8 AR-1262-4	8.795	0.000	22199	0	0.264	N.D. #
40)	L8 AR-1262-5	9.459	0.000	55765	0	0.537	N.D. #
41)	L9 AR-1268-1	8.692	0.000	13847	0	0.040	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.795	0.000	22199	0	0.070	N.D. #
44) L9	AR-1268-4	9.459	0.000	55765	0	0.479	N.D. #
45) L9	AR-1268-5	9.891	8.414	693123	198156	0.773	0.506 #

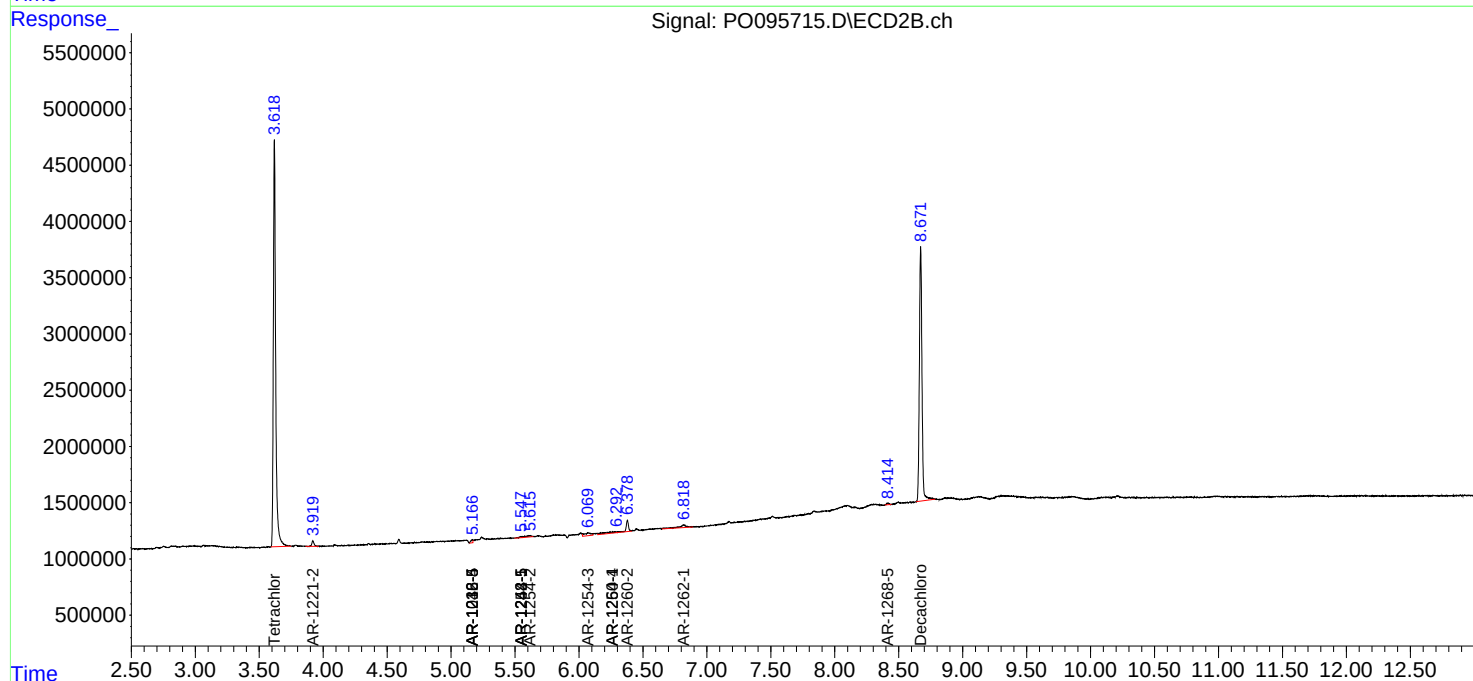
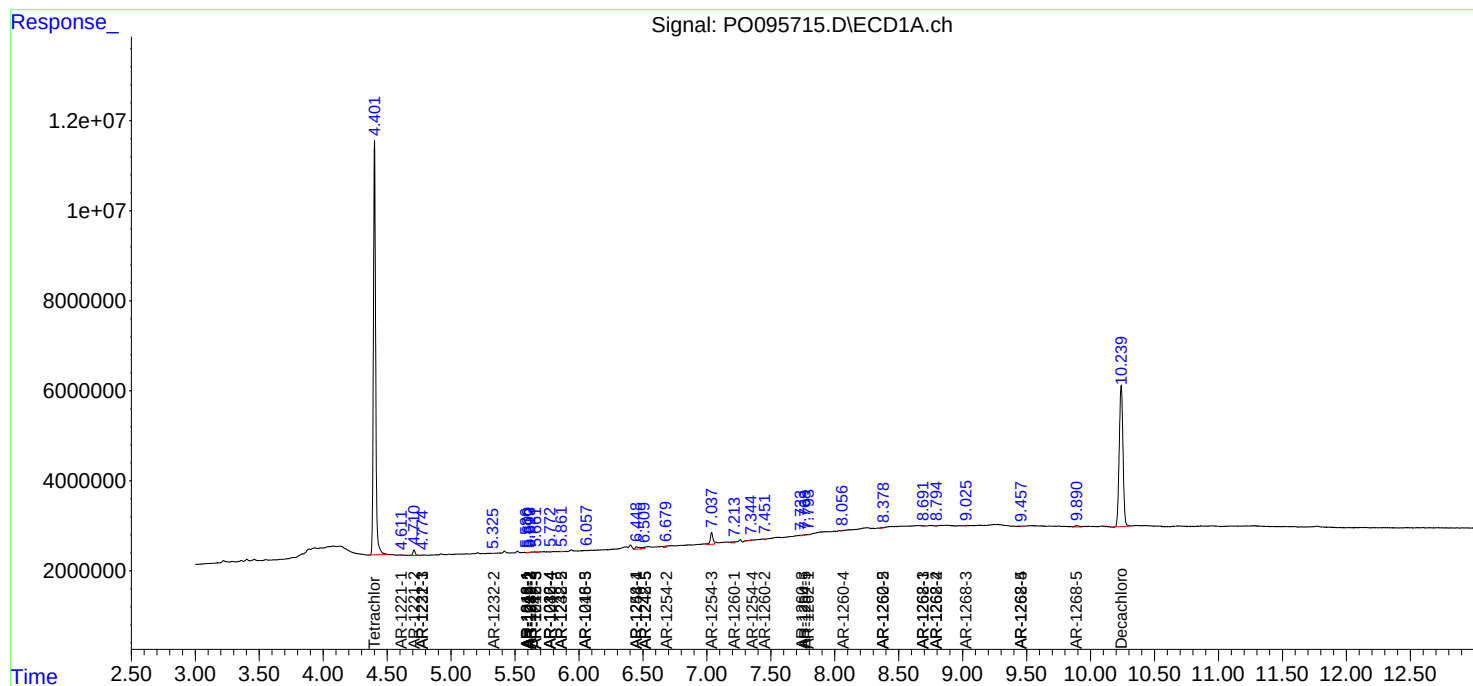
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

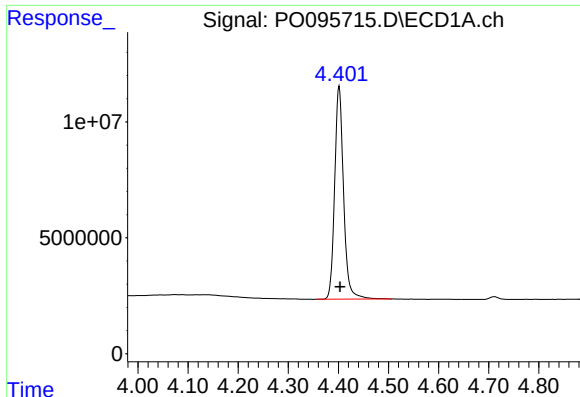
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

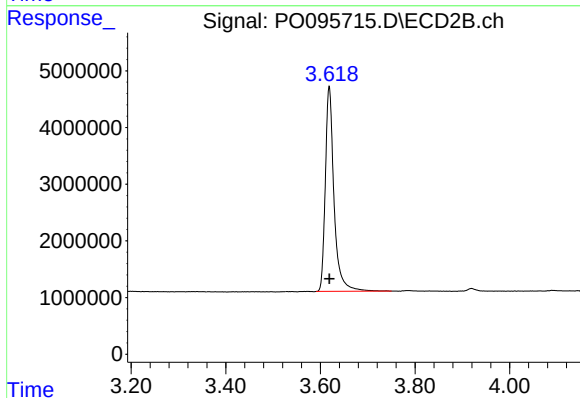




#1 Tetrachloro-m-xylene

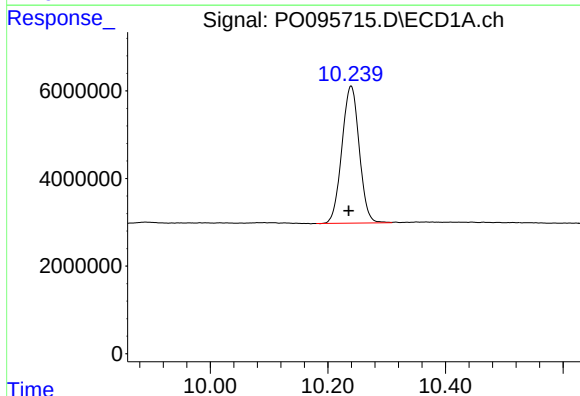
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 113602045
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



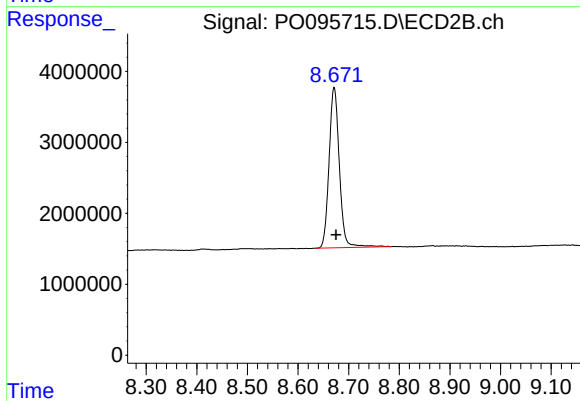
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 46112670
Conc: 25.37 ng/ml



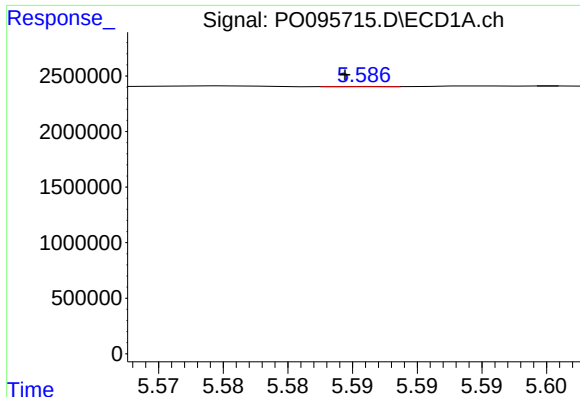
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 63963835
Conc: 25.66 ng/ml



#2 Decachlorobiphenyl

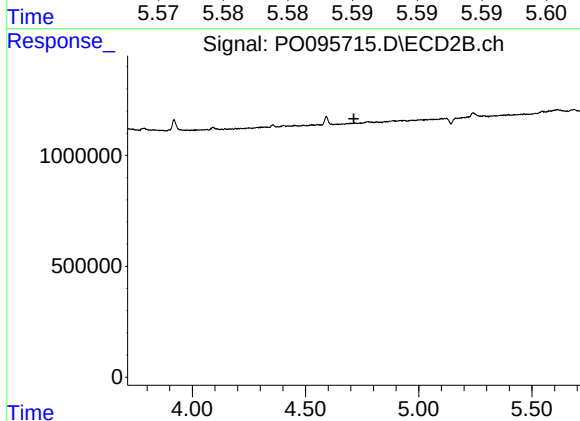
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 31913061
Conc: 28.65 ng/ml



#3 AR-1016-1

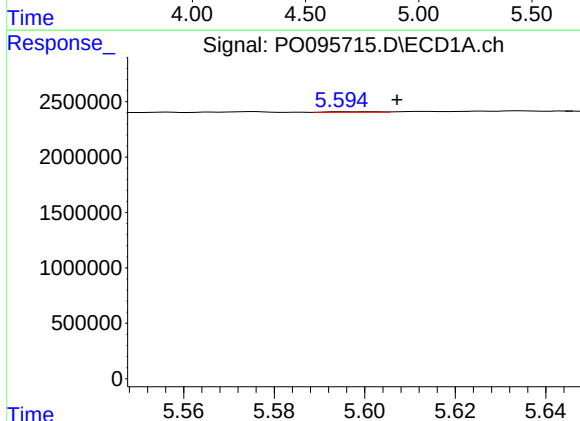
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 5030
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



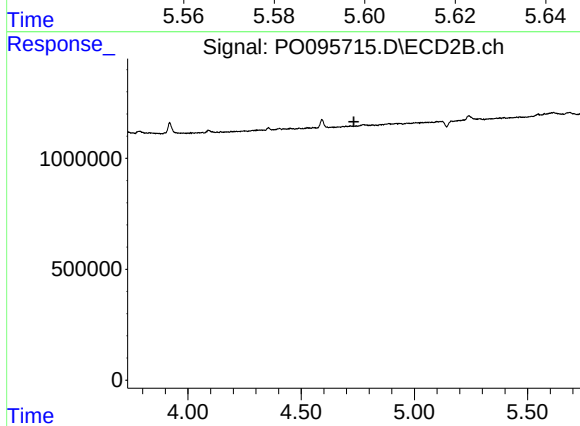
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



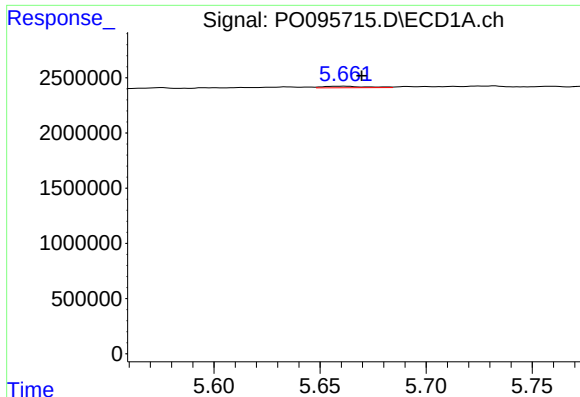
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 43660
Conc: 0.24 ng/ml



#4 AR-1016-2

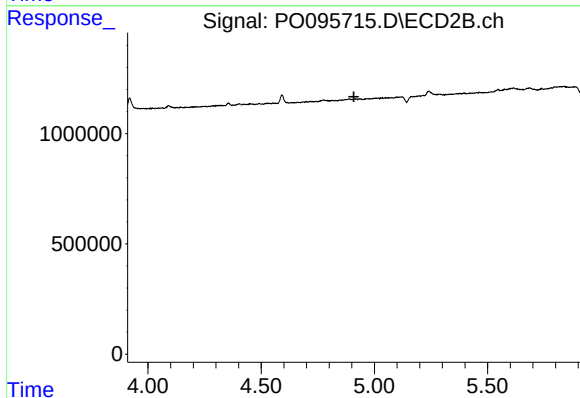
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

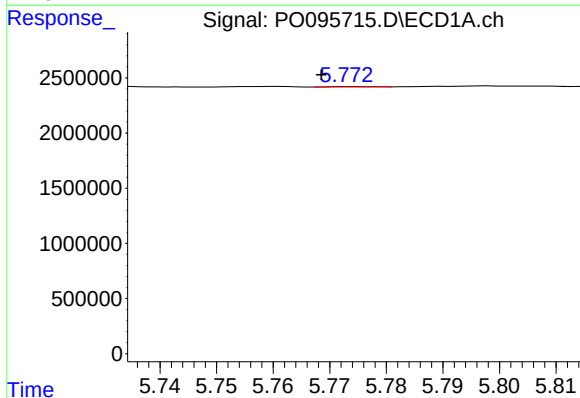
R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 207658
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



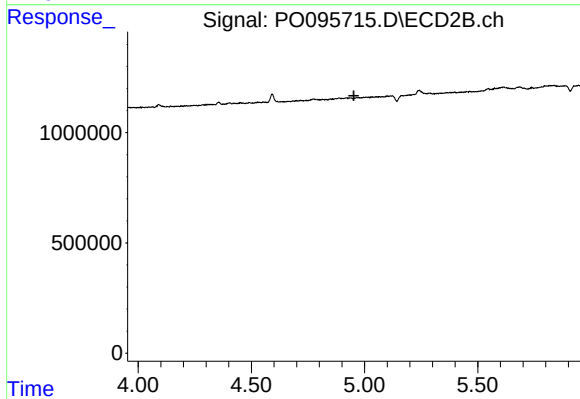
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



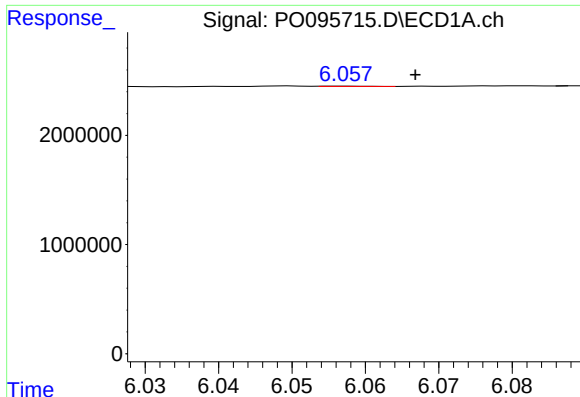
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.005 min
Response: 20579
Conc: 0.22 ng/ml



#6 AR-1016-4

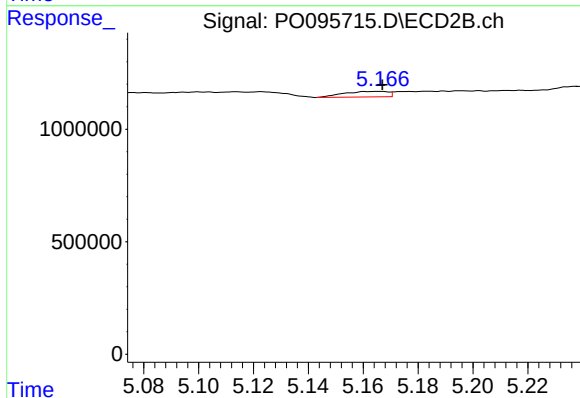
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

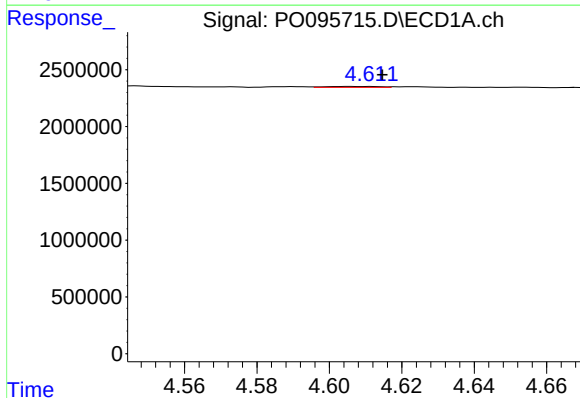
R.T.: 6.057 min
Delta R.T.: -0.010 min
Response: 14911
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



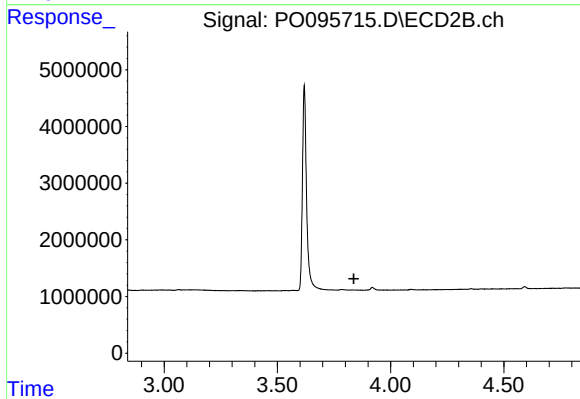
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 277057
Conc: 6.56 ng/ml



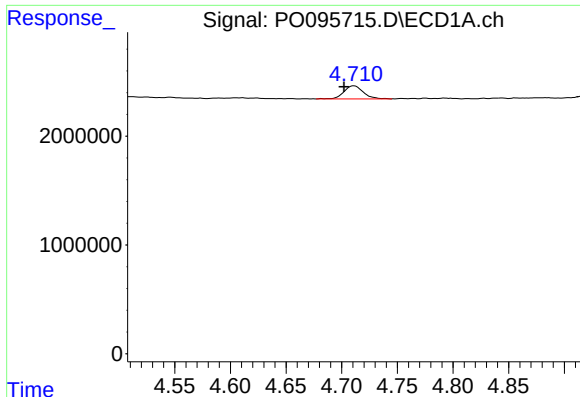
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 80234
Conc: 1.55 ng/ml



#8 AR-1221-1

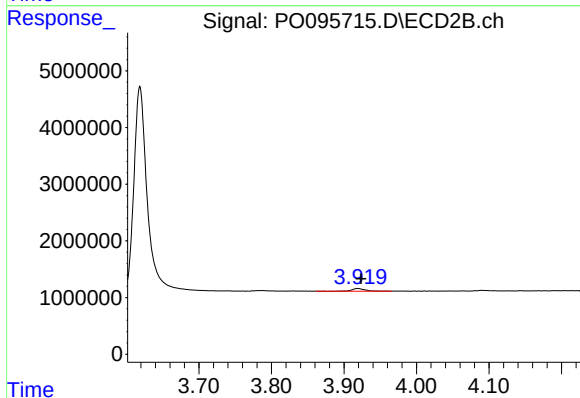
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

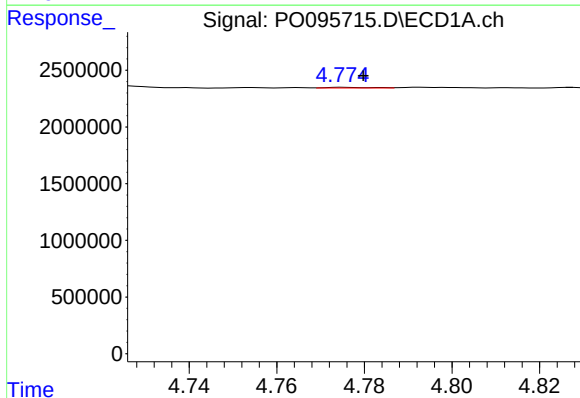
R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 1458406
Conc: 38.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



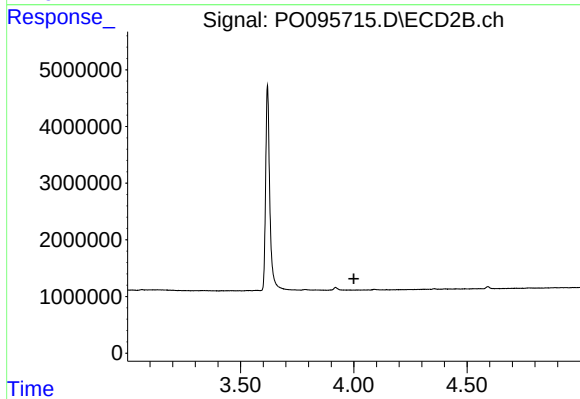
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 581822
Conc: 36.55 ng/ml



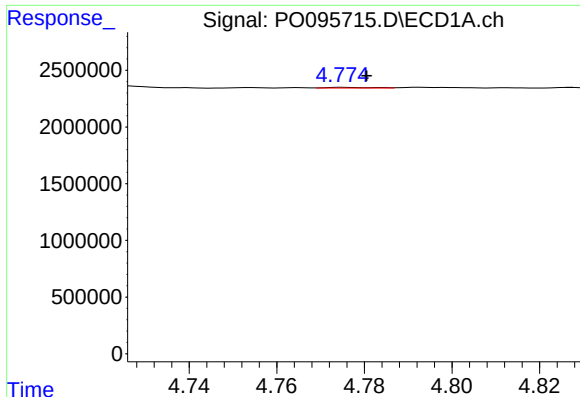
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 45151
Conc: 0.40 ng/ml



#10 AR-1221-3

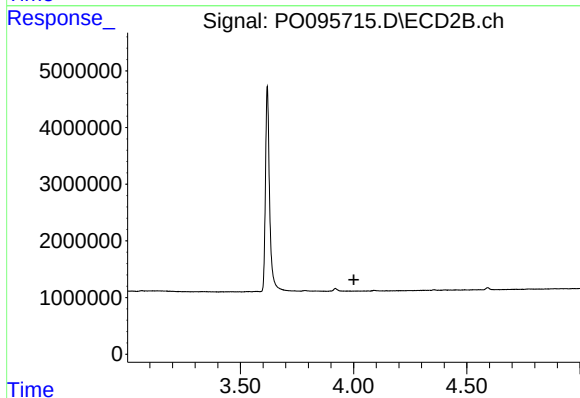
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

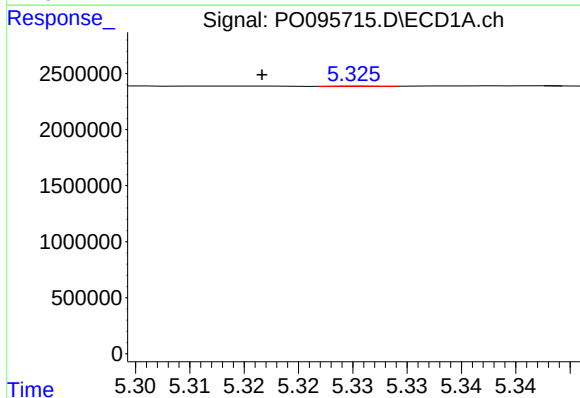
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 45151
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



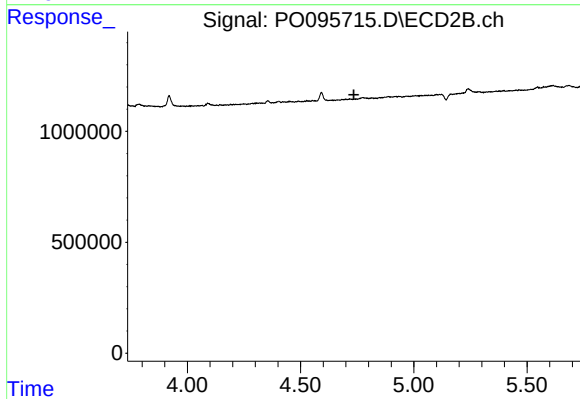
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



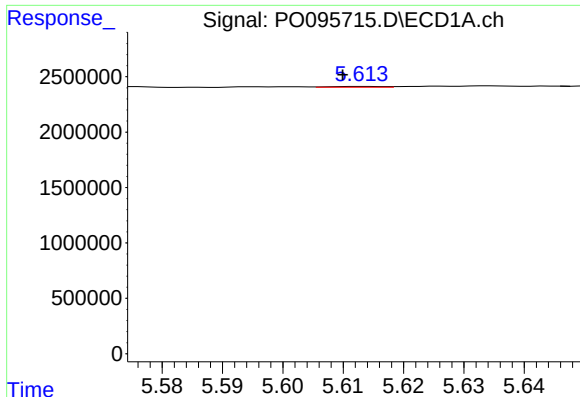
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.009 min
Response: 11774
Conc: 0.25 ng/ml



#12 AR-1232-2

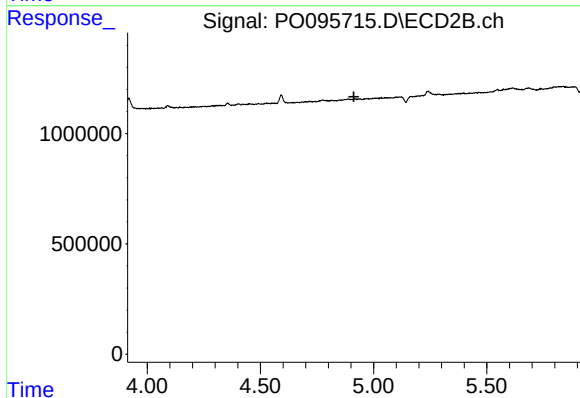
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

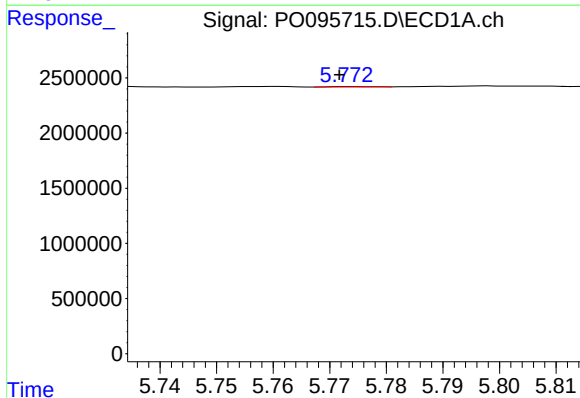
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 43050
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



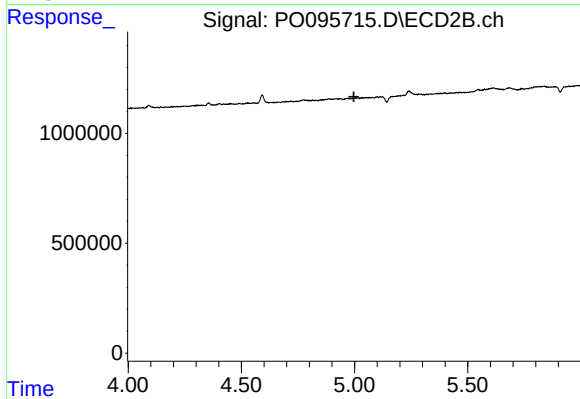
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



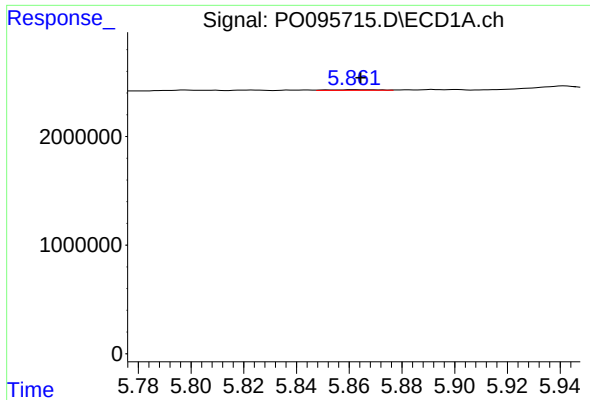
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 20579
Conc: 0.51 ng/ml



#14 AR-1232-4

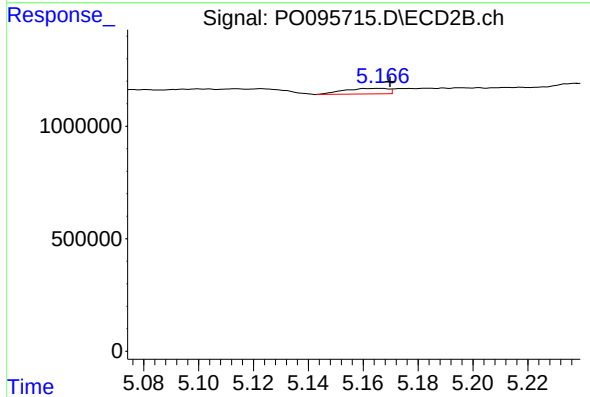
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#15 AR-1232-5

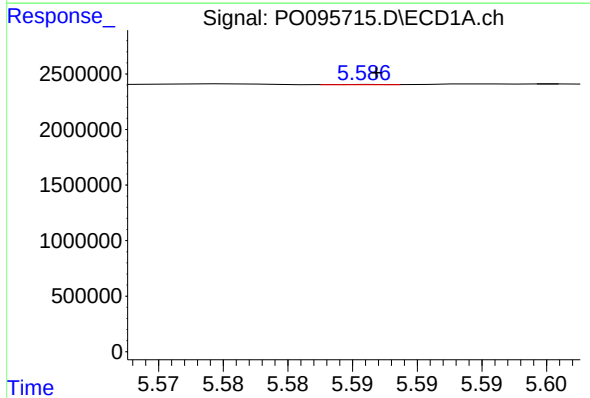
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 83844
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



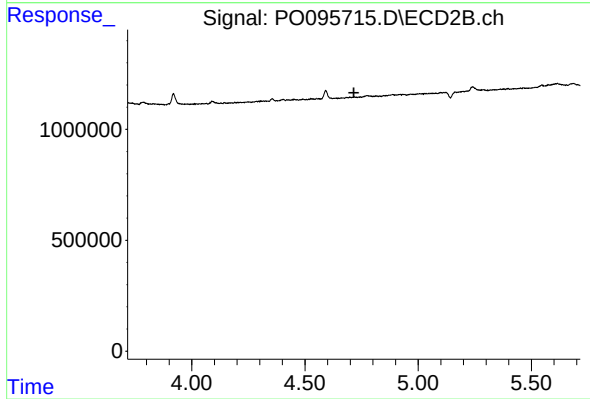
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 277057
Conc: 15.14 ng/ml



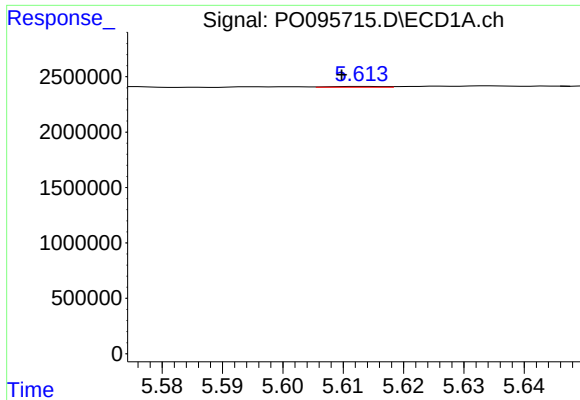
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 5030
Conc: 0.06 ng/ml



#16 AR-1242-1

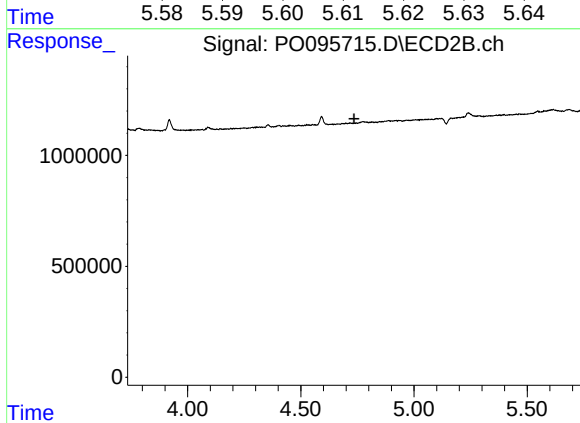
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

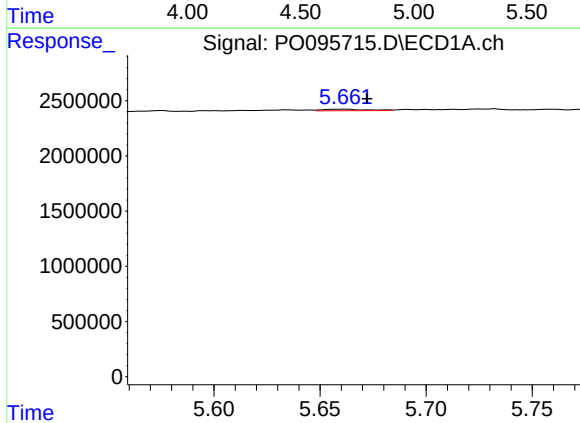
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 43050
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



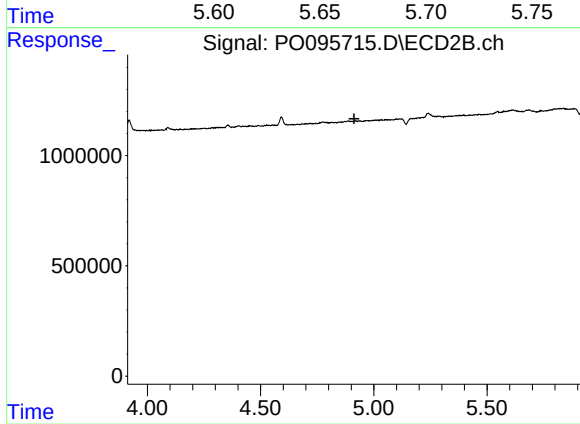
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



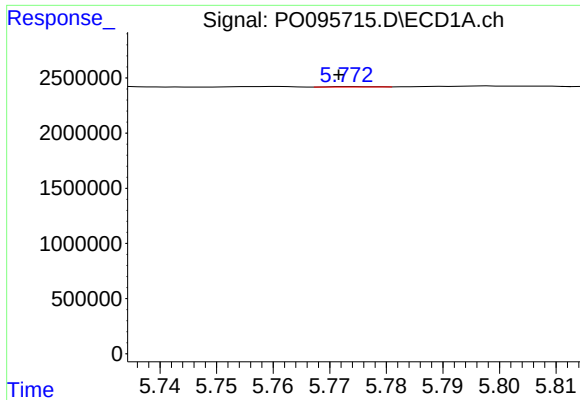
#18 AR-1242-3

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 207658
Conc: 2.62 ng/ml



#18 AR-1242-3

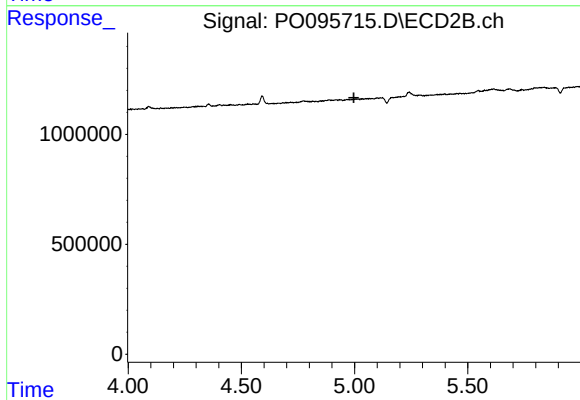
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#19 AR-1242-4

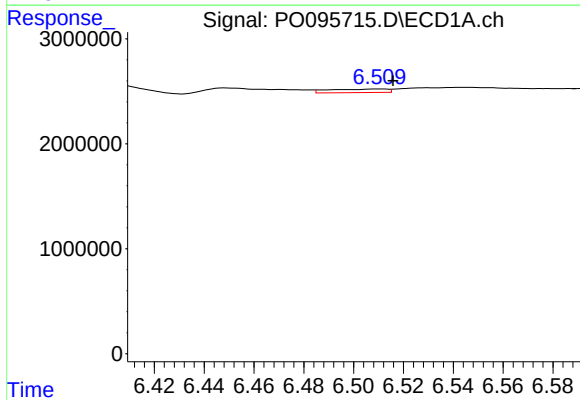
R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 20579
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



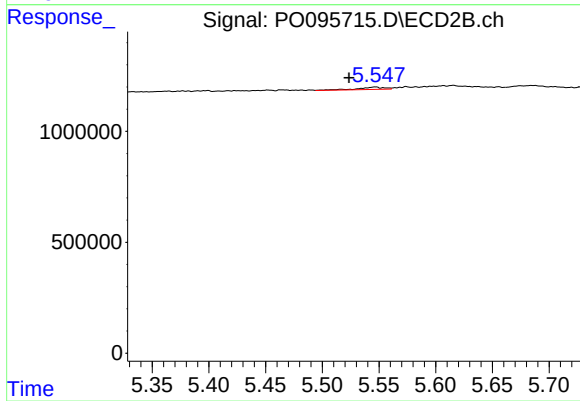
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



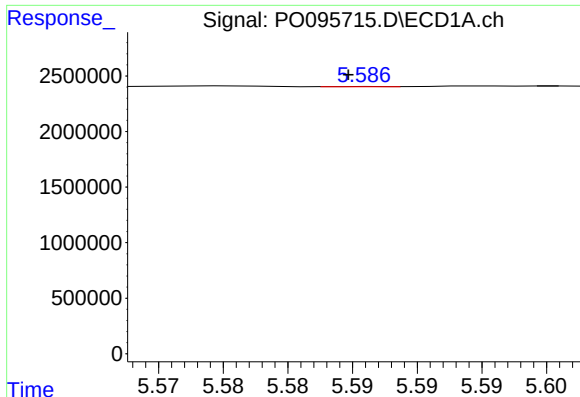
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 544725
Conc: 8.85 ng/ml



#20 AR-1242-5

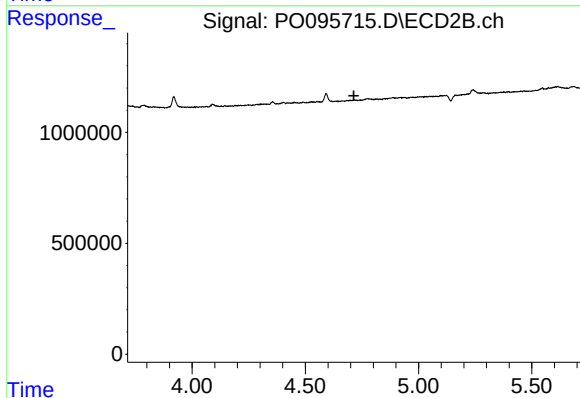
R.T.: 5.547 min
Delta R.T.: 0.023 min
Response: 164882
Conc: 5.67 ng/ml



#21 AR-1248-1

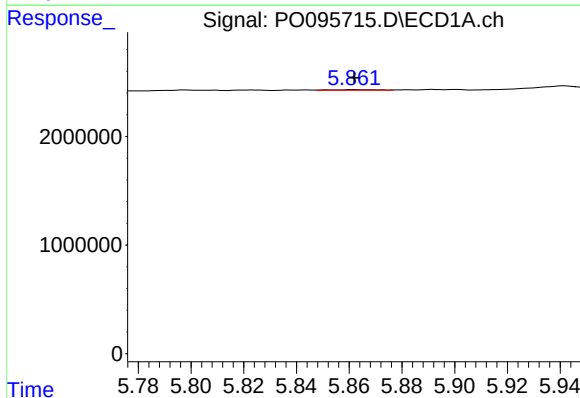
R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 5030
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



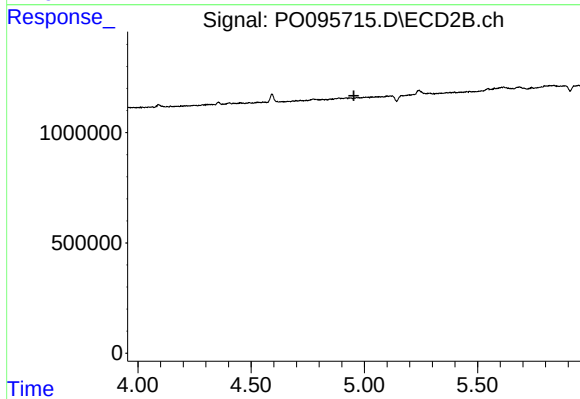
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



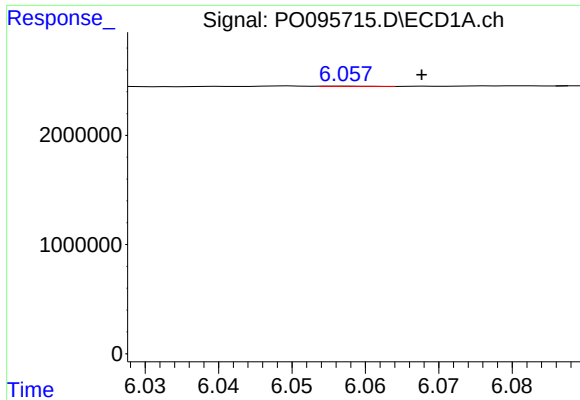
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 83844
Conc: 0.77 ng/ml



#22 AR-1248-2

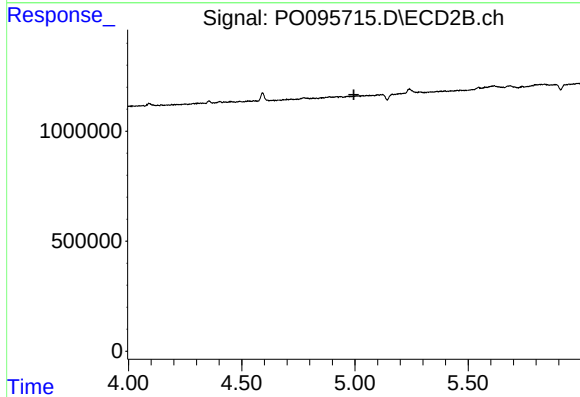
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

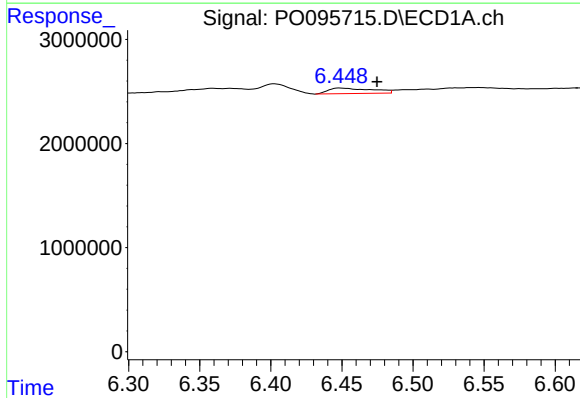
R.T.: 6.057 min
Delta R.T.: -0.011 min
Response: 14911
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



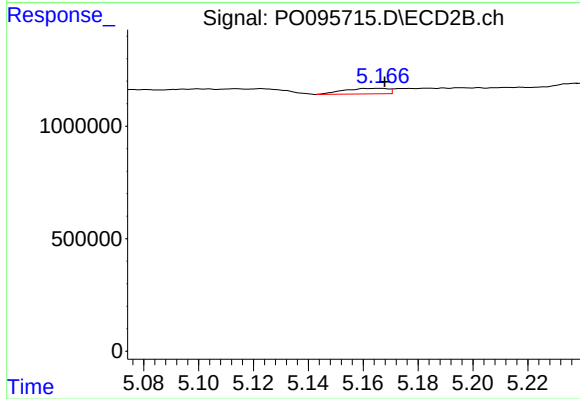
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



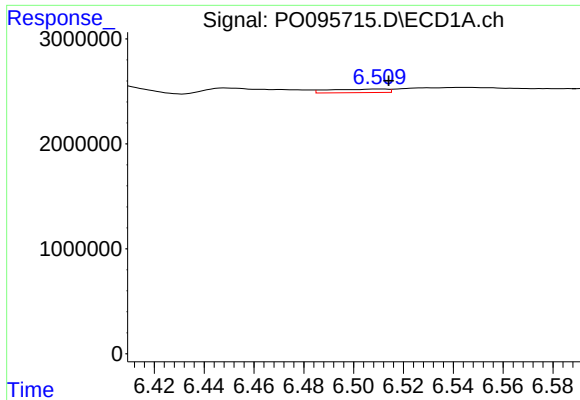
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: -0.026 min
Response: 1131310
Conc: 10.30 ng/ml



#24 AR-1248-4

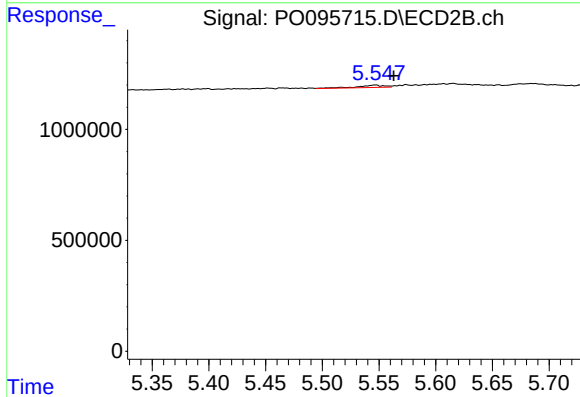
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 277057
Conc: 5.46 ng/ml



#25 AR-1248-5

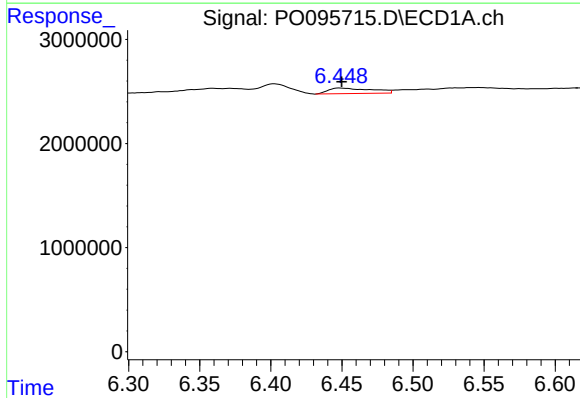
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 544725
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



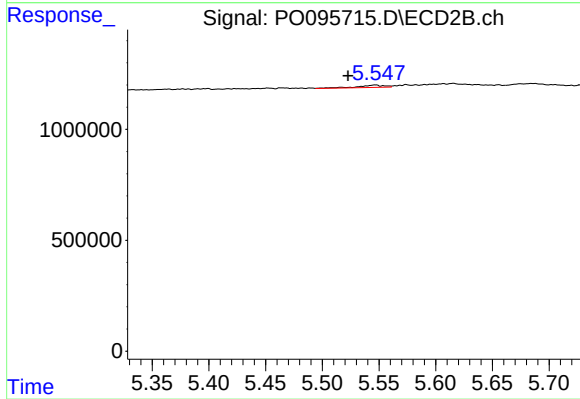
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.016 min
Response: 164882
Conc: 4.28 ng/ml



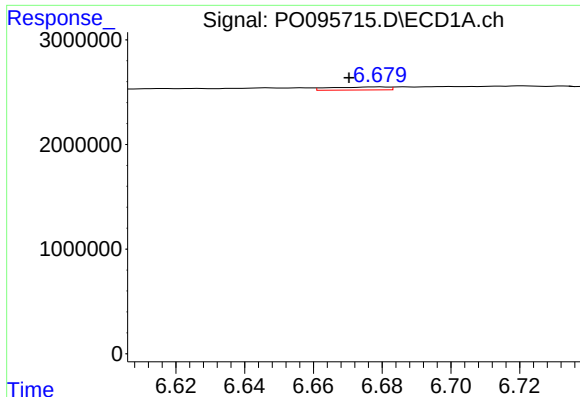
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 1131310
Conc: 9.15 ng/ml



#26 AR-1254-1

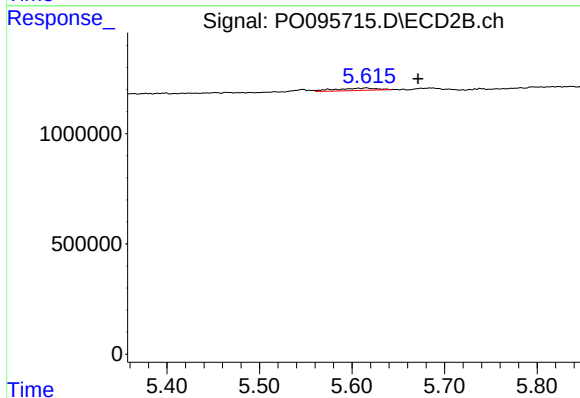
R.T.: 5.547 min
Delta R.T.: 0.024 min
Response: 164882
Conc: 2.37 ng/ml



#27 AR-1254-2

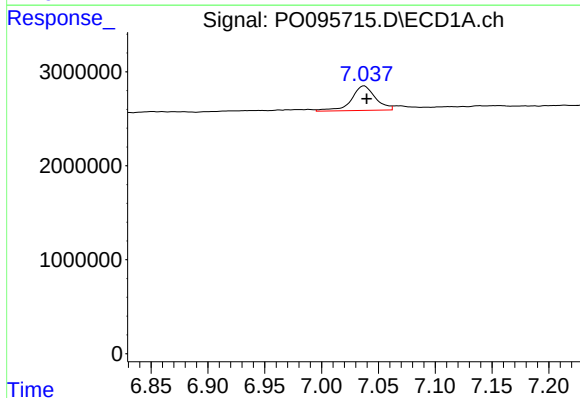
R.T.: 6.679 min
Delta R.T.: 0.008 min
Response: 333758
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



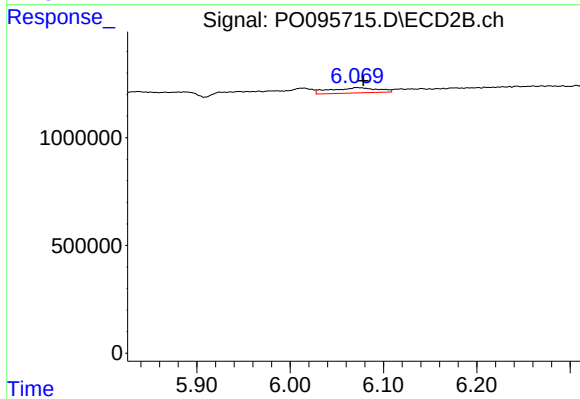
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.056 min
Response: 337990
Conc: 5.30 ng/ml



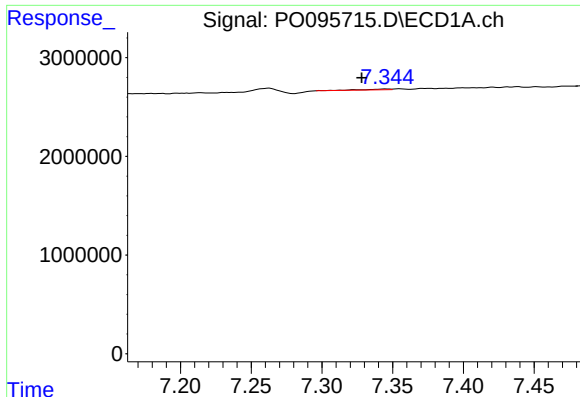
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 3833128
Conc: 22.11 ng/ml



#28 AR-1254-3

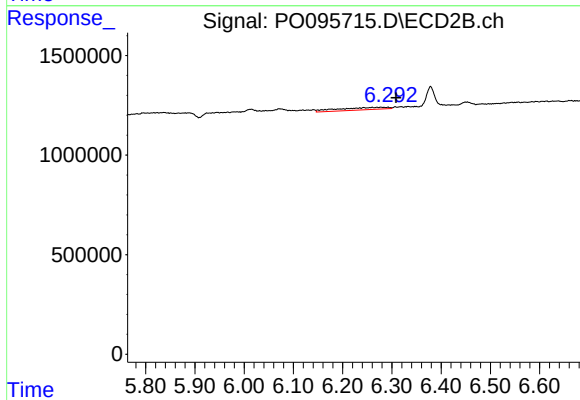
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 873146
Conc: 9.52 ng/ml



#29 AR-1254-4

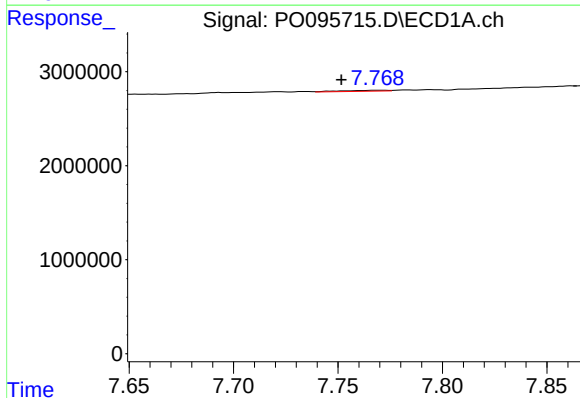
R.T.: 7.346 min
Delta R.T.: 0.017 min
Response: 106578
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



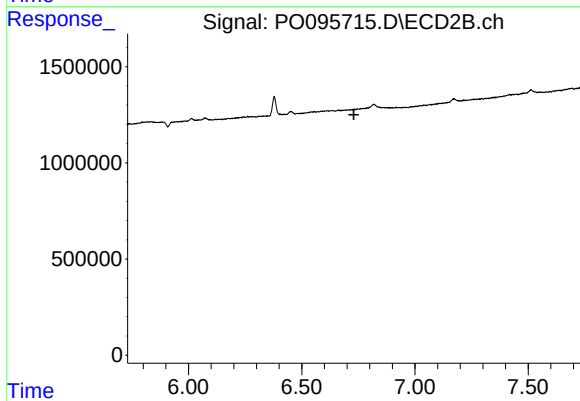
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.048 min
Response: 832058
Conc: 19.51 ng/ml



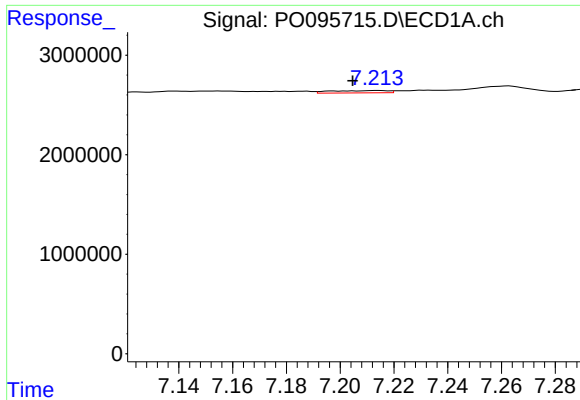
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.017 min
Response: 151542
Conc: 1.10 ng/ml



#30 AR-1254-5

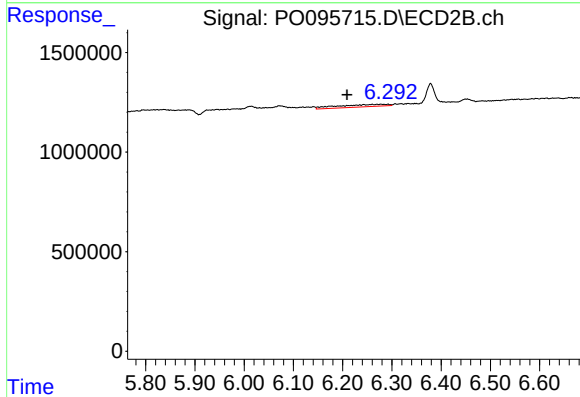
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#31 AR-1260-1

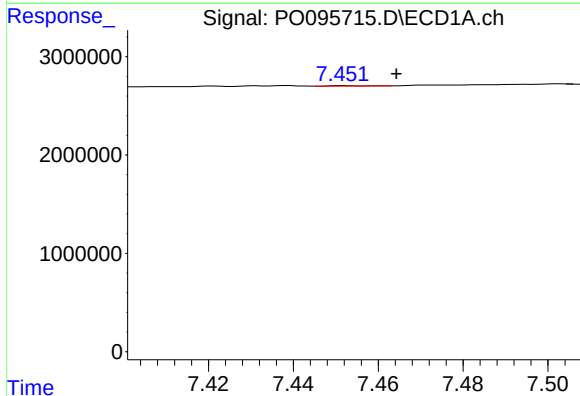
R.T.: 7.214 min
Delta R.T.: 0.009 min
Response: 336160
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



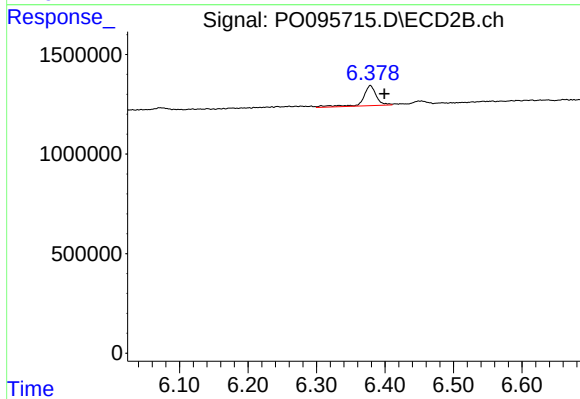
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: 0.051 min
Response: 832058
Conc: 10.92 ng/ml



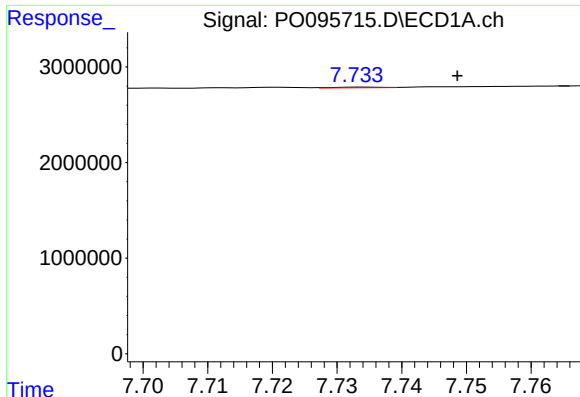
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.012 min
Response: 26811
Conc: 0.16 ng/ml



#32 AR-1260-2

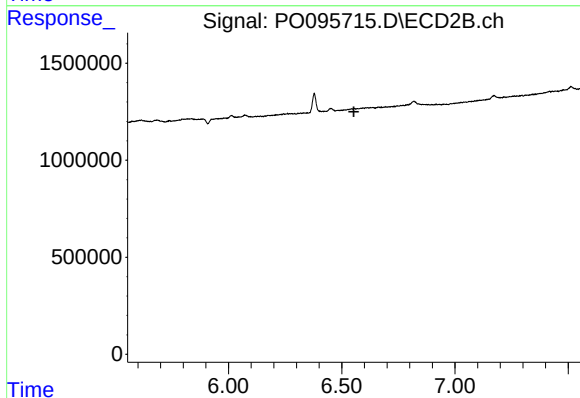
R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 1347372
Conc: 16.83 ng/ml



#33 AR-1260-3

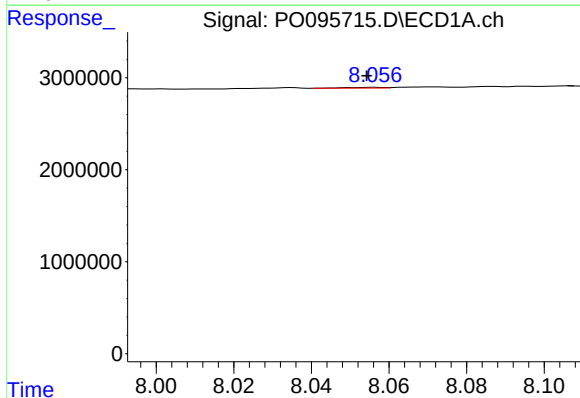
R.T.: 7.734 min
Delta R.T.: -0.015 min
Response: 37151
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



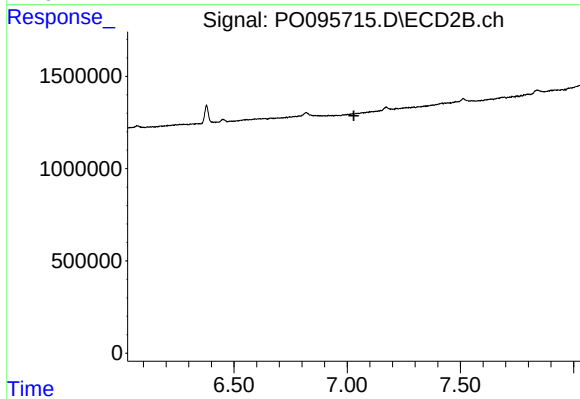
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



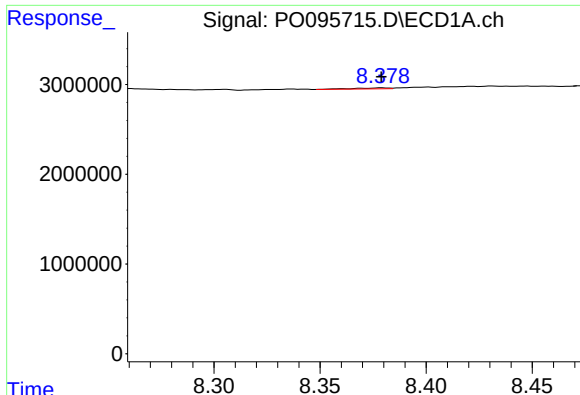
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 51702
Conc: 0.41 ng/ml



#34 AR-1260-4

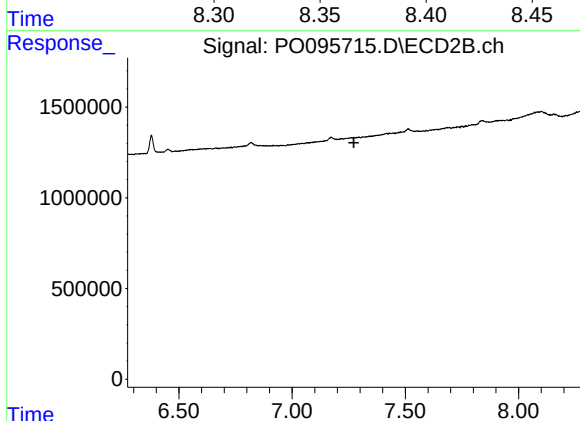
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

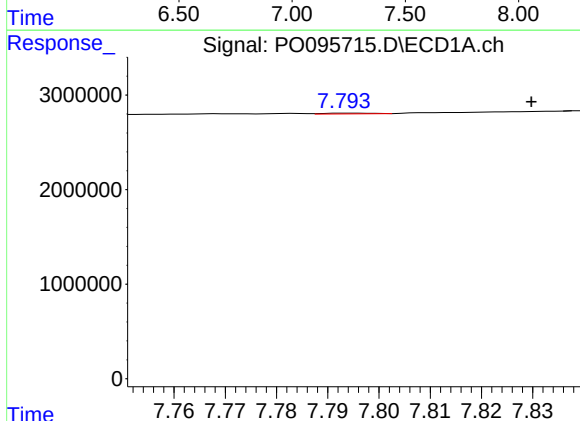
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 123183
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



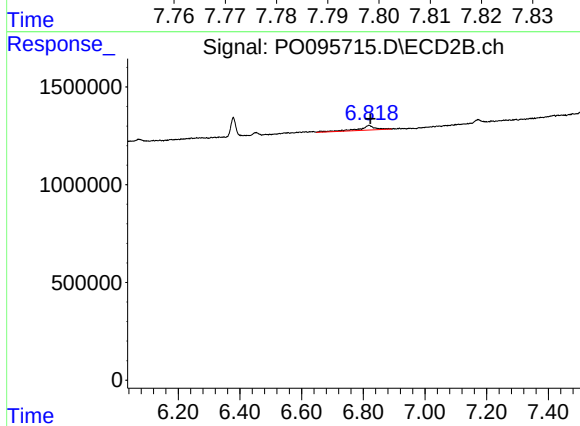
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



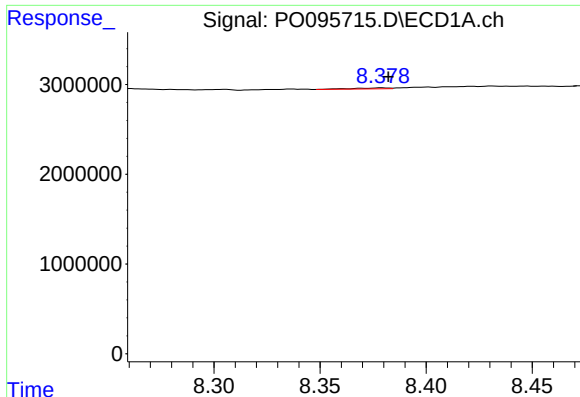
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.036 min
Response: 45103
Conc: 0.26 ng/ml



#36 AR-1262-1

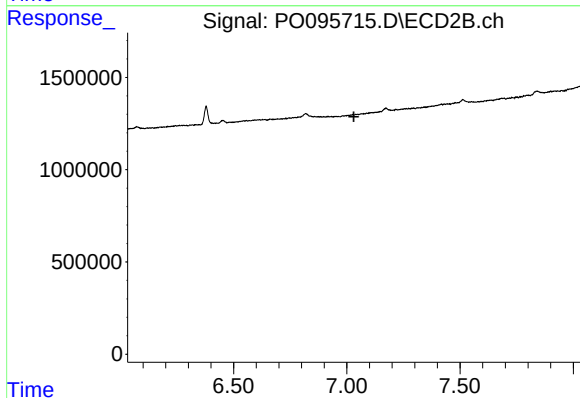
R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 927053
Conc: 23.31 ng/ml



#37 AR-1262-2

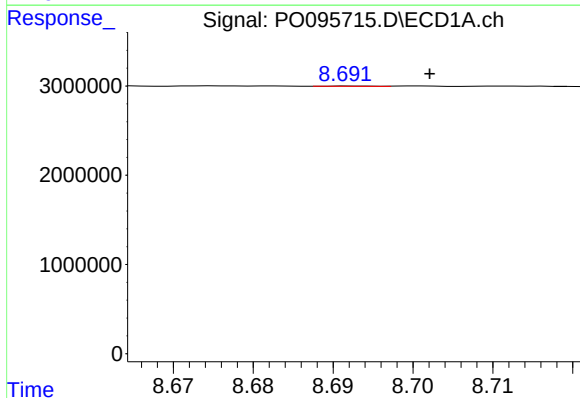
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 123183
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



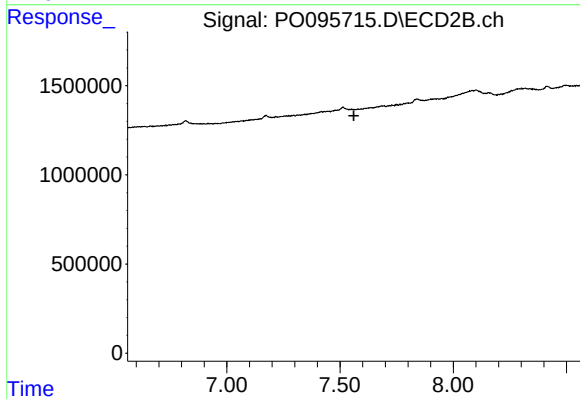
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



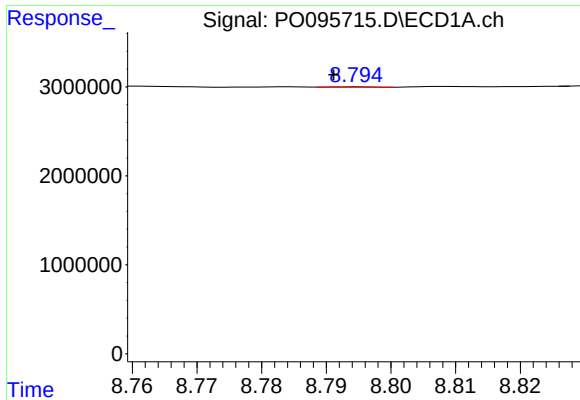
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: -0.010 min
Response: 13847
Conc: 0.07 ng/ml



#38 AR-1262-3

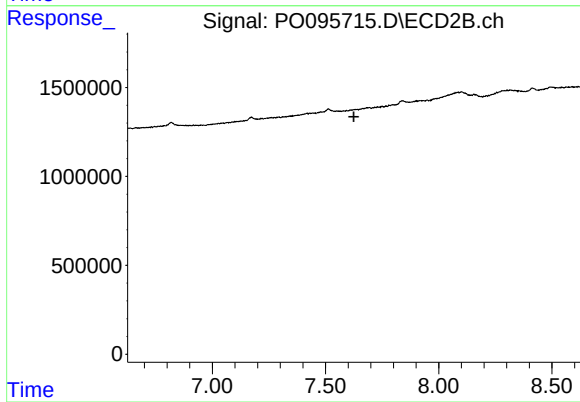
R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#39 AR-1262-4

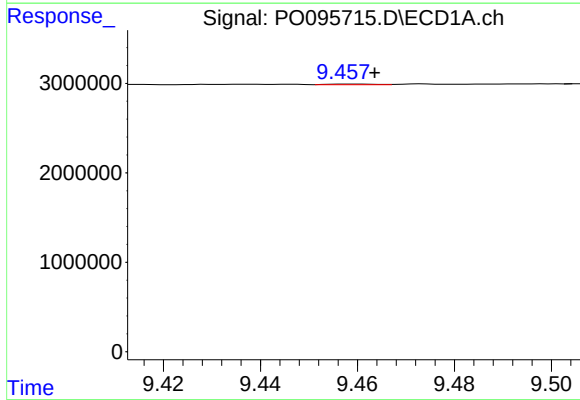
R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 22199
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



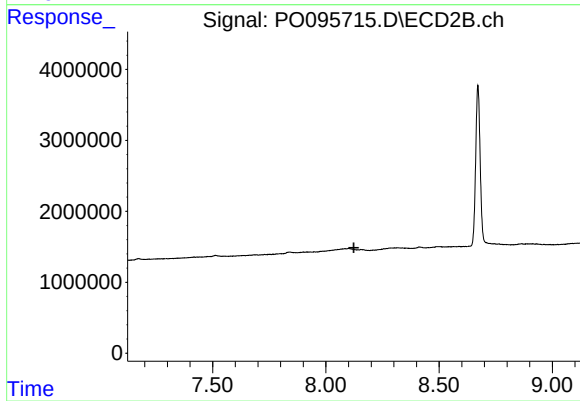
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



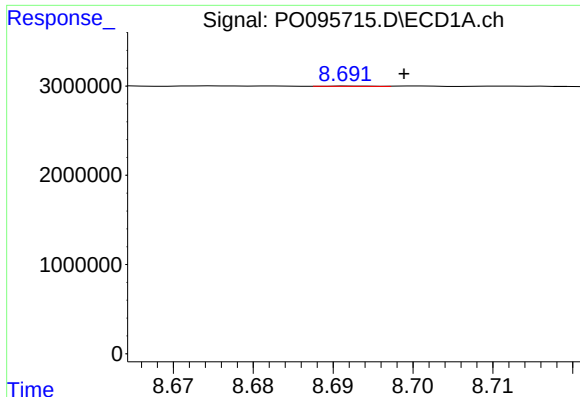
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: -0.005 min
Response: 55765
Conc: 0.54 ng/ml



#40 AR-1262-5

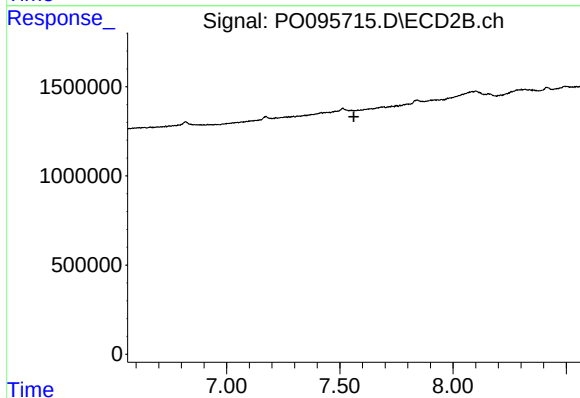
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

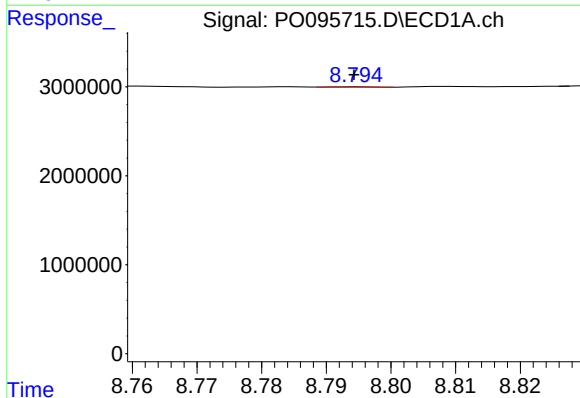
R.T.: 8.692 min
Delta R.T.: -0.007 min
Response: 13847
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



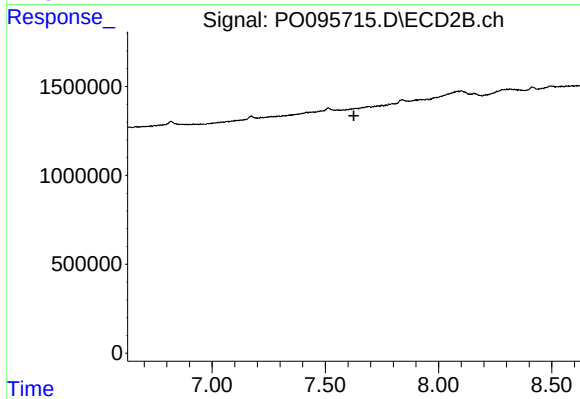
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



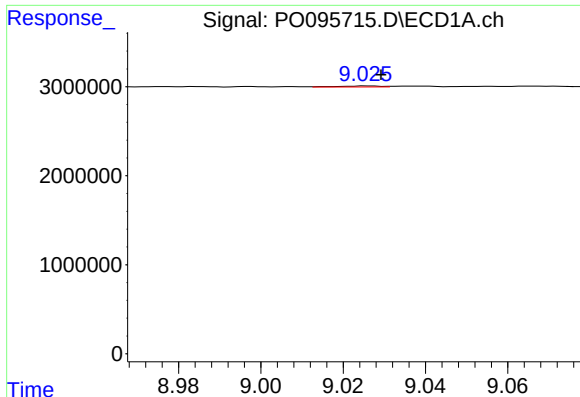
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 22199
Conc: 0.07 ng/ml



#42 AR-1268-2

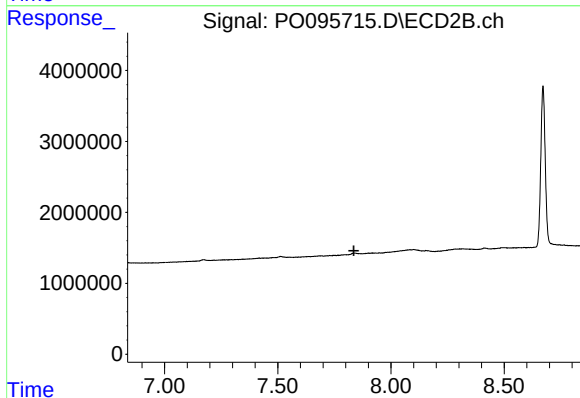
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#43 AR-1268-3

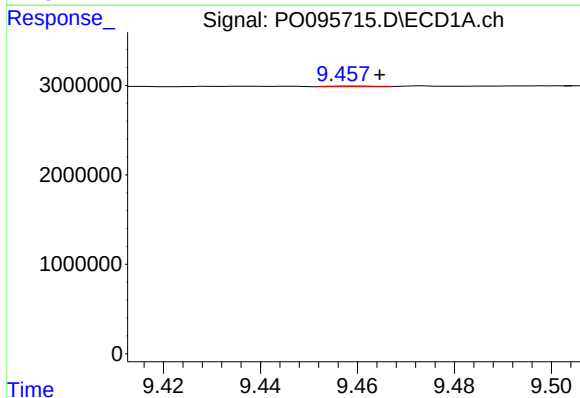
R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 85313
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



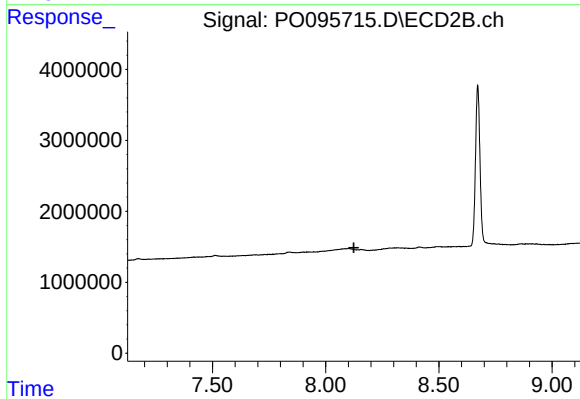
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: -95874
Conc: N.D.



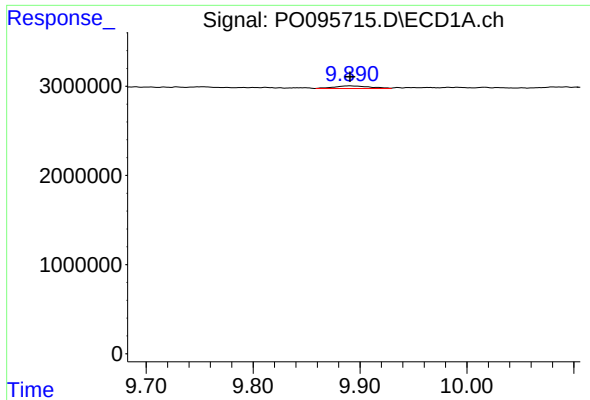
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.006 min
Response: 55765
Conc: 0.48 ng/ml



#44 AR-1268-4

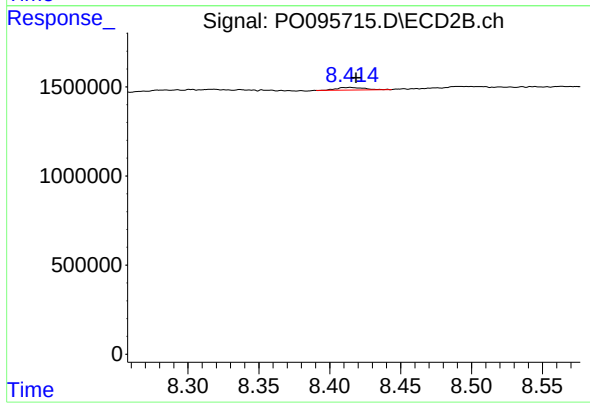
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 693123
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 198156
Conc: 0.51 ng/ml