

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 11:19
 Operator : YP/AJ
 Sample : 02214-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:16:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.624	51851462	20789543	13.871	16.326
2)	SA Decachlor...	10.241	8.642	25917177	11288104	11.586	11.291
Target Compounds							
3)	L1 AR-1016-1	5.617	4.718	3268586	238097	31.962	6.710 #
4)	L1 AR-1016-2	5.617	4.718	3268586	238097	20.972	4.408 #
5)	L1 AR-1016-3	5.671	0.000	2413415	0	24.469	N.D. #
6)	L1 AR-1016-4	5.779	0.000	182269	0	2.479	N.D. #
7)	L1 AR-1016-5	6.084	5.207f	4344581	254015	51.316	7.763 #
9)	L2 AR-1221-2	4.726	3.920	883102	764495	25.727	64.774 #
10)	L2 AR-1221-3	4.789	3.957f	65204	648307	0.623	17.599 #
11)	L3 AR-1232-1	4.789	3.957f	65204	648307	0.747	20.752 #
12)	L3 AR-1232-2	5.298	4.718	696087	238097	16.277	8.994 #
13)	L3 AR-1232-3	5.617	0.000	3268586	0	44.497	N.D. #
14)	L3 AR-1232-4	5.779	0.000	182269	0	5.295	N.D. #
15)	L3 AR-1232-5	5.859	5.207f	821497	254015	25.864	16.443 #
16)	L4 AR-1242-1	5.617	4.718	3268586	238097	37.448	7.737 #
17)	L4 AR-1242-2	5.617	4.718	3268586	238097	24.582	5.177 #
18)	L4 AR-1242-3	5.671	0.000	2413415	0	28.431	N.D. #
19)	L4 AR-1242-4	5.779	0.000	182269	0	2.917	N.D. #
20)	L4 AR-1242-5	6.528	5.540	5783852	1490185	85.903	52.267 #
21)	L5 AR-1248-1	5.617	4.718	3268586	238097	48.580	9.982 #
22)	L5 AR-1248-2	5.859	0.000	821497	0	7.510	N.D. #
23)	L5 AR-1248-3	6.084	0.000	4344581	0	35.989	N.D. #
24)	L5 AR-1248-4	6.496	5.207f	37458257	254015	348.782	5.402 #
25)	L5 AR-1248-5	6.528	5.540	5783852	1490185	49.851	39.915
26)	L6 AR-1254-1	6.496f	5.540	37458257	1490185	276.186	21.801 #
27)	L6 AR-1254-2	6.707	5.660	11303380	835712	57.826	13.722 #
28)	L6 AR-1254-3	7.050	6.025f	4508154	1573968	24.402	17.280 #
29)	L6 AR-1254-4	7.341	6.299	-89312	2913068	N.D.	68.390 #
30)	L6 AR-1254-5	7.737	6.707	1380545	714633	10.181	9.904
31)	L7 AR-1260-1	7.212	6.216	890365	1464809	6.100	22.463 #
32)	L7 AR-1260-2	7.491	6.365	17422278	1524326	108.852	20.989 #
33)	L7 AR-1260-3	7.846	6.521	899592	4529340	6.775	62.411 #
34)	L7 AR-1260-4	8.068	0.000	305288	0	2.216	N.D. #
35)	L7 AR-1260-5	8.397	0.000	289652	0	1.330	N.D. #
36)	L8 AR-1262-1	7.846	6.751f	899592	589009	5.266	16.835 #
37)	L8 AR-1262-2	8.389	0.000	464853	0	2.000	N.D. #
38)	L8 AR-1262-3	8.717	0.000	518646	0	3.166	N.D. #
39)	L8 AR-1262-4	8.807	7.659f	804928	608293	8.034	7.335
40)	L8 AR-1262-5	9.479	0.000	2659969	0	33.049	N.D. #
41)	L9 AR-1268-1	8.717	0.000	518646	0	1.541	N.D. #
42)	L9 AR-1268-2	8.807	7.659f	804928	608293	2.501	4.477 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 07 22:16:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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
43)	L9 AR-1268-3	9.033	0.000	112516	0	0.397	N.D. #
44)	L9 AR-1268-4	9.479	0.000	2659969	0	27.511	N.D. #
45)	L9 AR-1268-5	9.906	0.000	64147	0	0.076	N.D. #

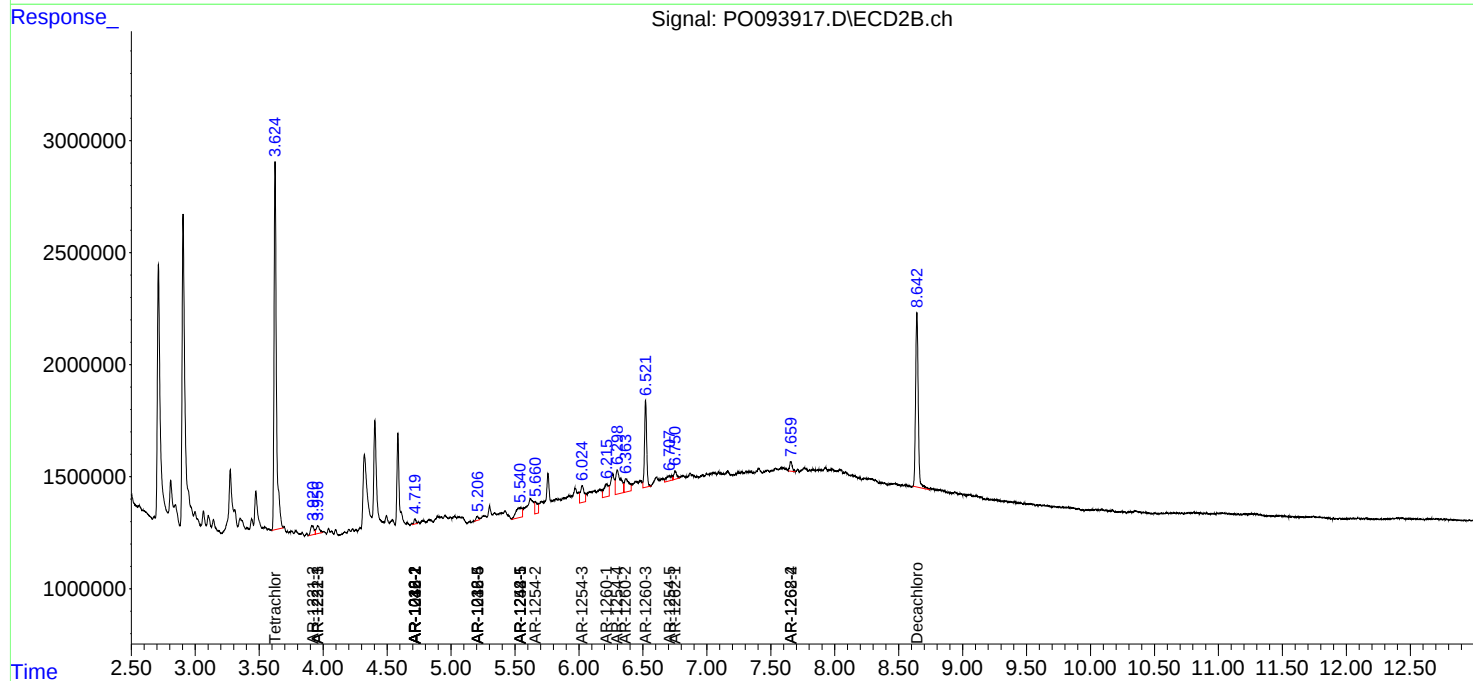
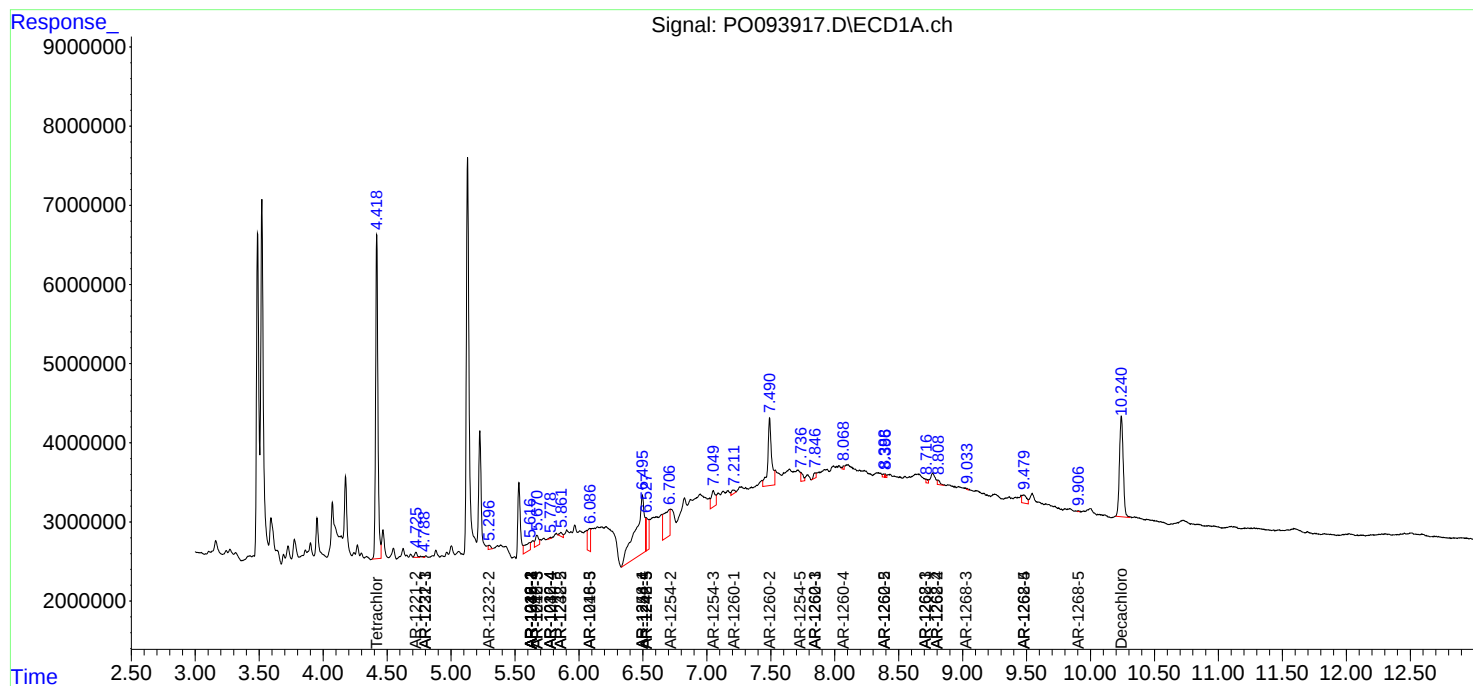
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

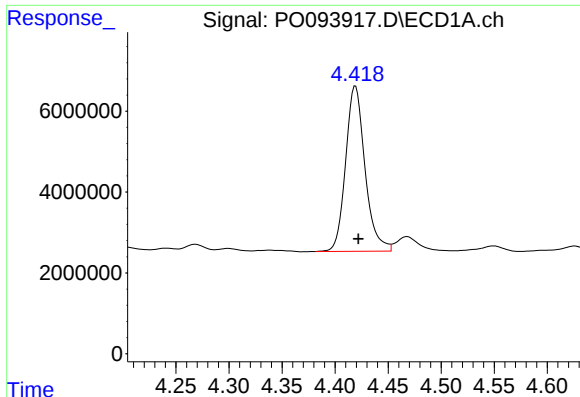
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
Data File : PO093917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : 02214-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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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

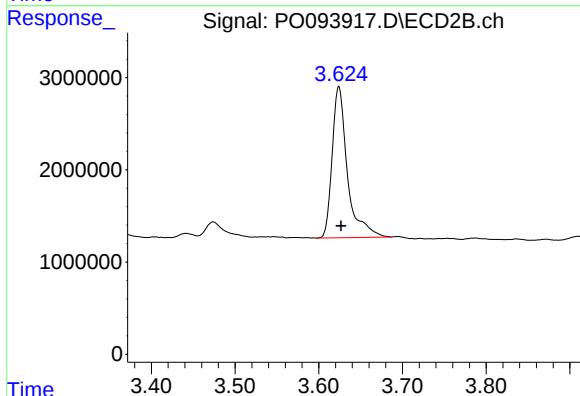




#1 Tetrachloro-m-xylene

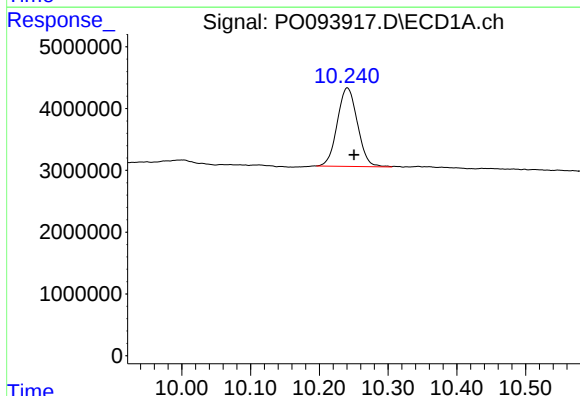
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 51851462
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



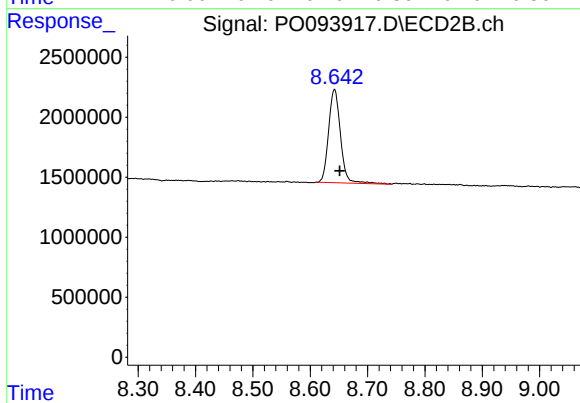
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 20789543
Conc: 16.33 ng/ml



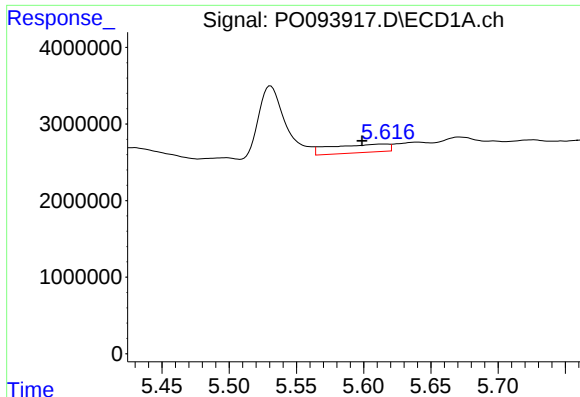
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 25917177
Conc: 11.59 ng/ml



#2 Decachlorobiphenyl

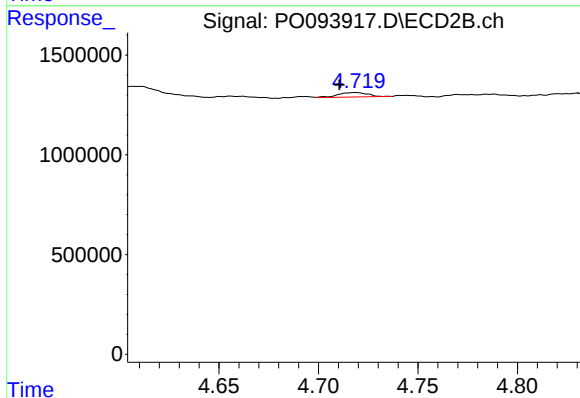
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 11288104
Conc: 11.29 ng/ml



#3 AR-1016-1

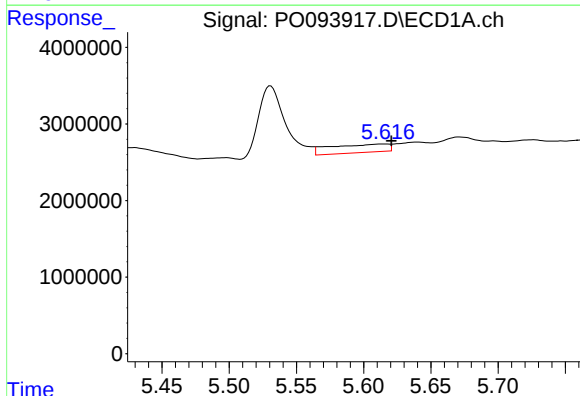
R.T.: 5.617 min
Delta R.T.: 0.018 min
Response: 3268586
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



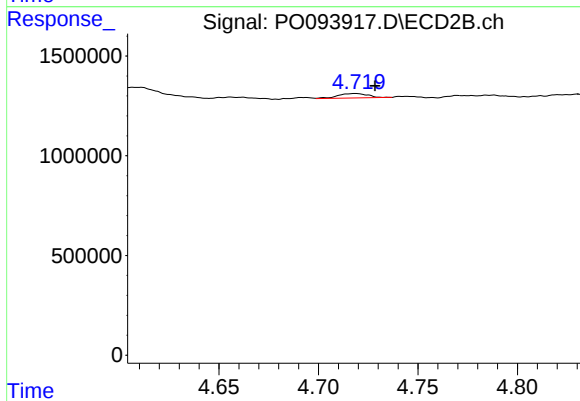
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 238097
Conc: 6.71 ng/ml



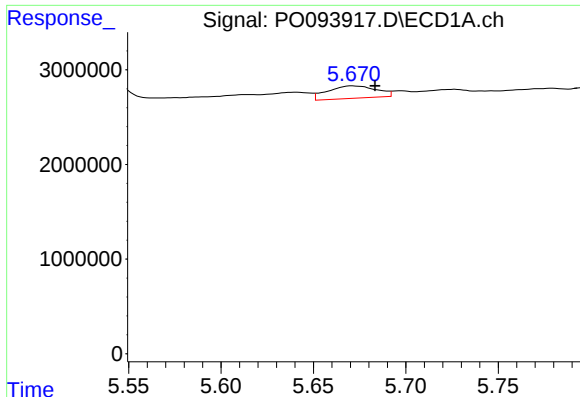
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 3268586
Conc: 20.97 ng/ml



#4 AR-1016-2

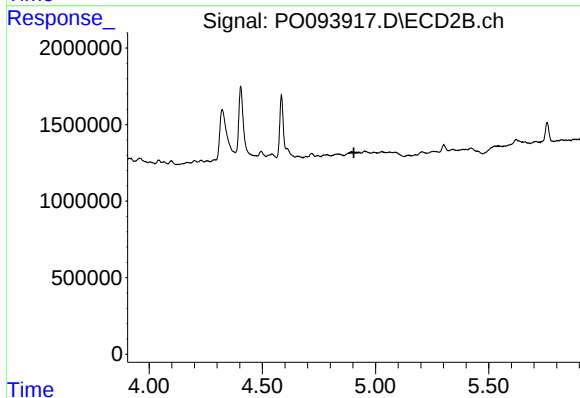
R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 238097
Conc: 4.41 ng/ml



#5 AR-1016-3

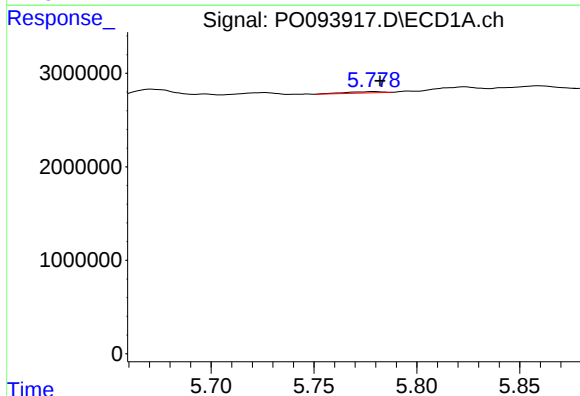
R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 2413415
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



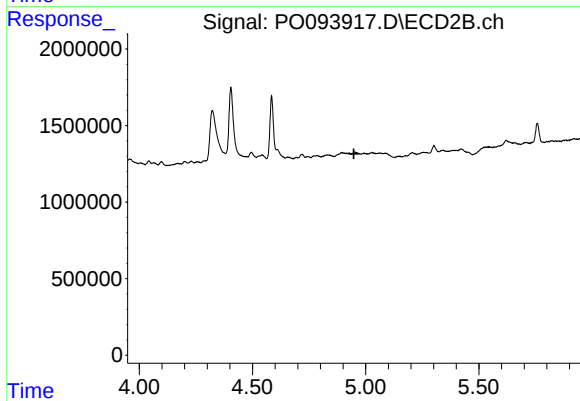
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



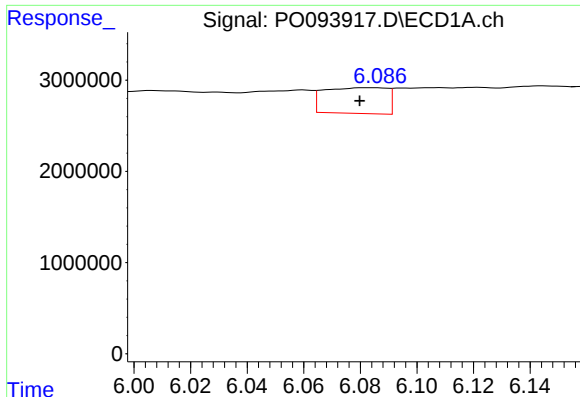
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 182269
Conc: 2.48 ng/ml



#6 AR-1016-4

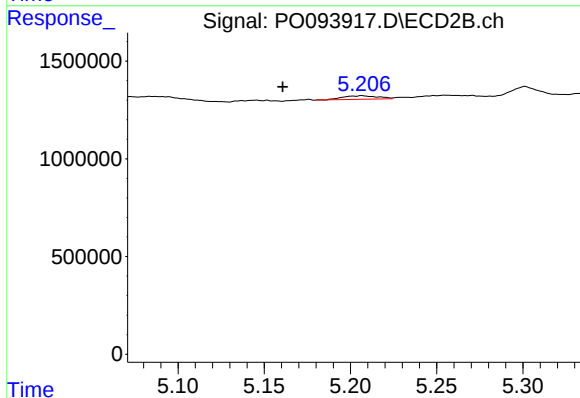
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

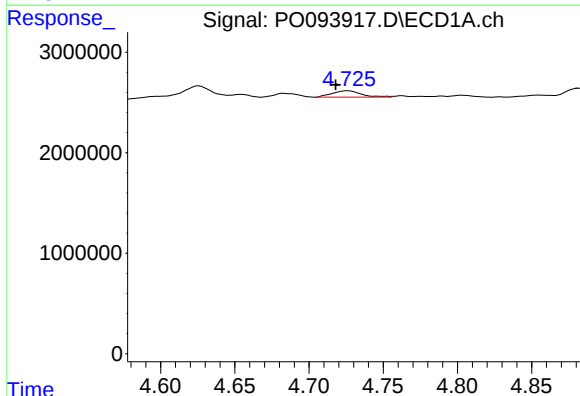
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 4344581
Conc: 51.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



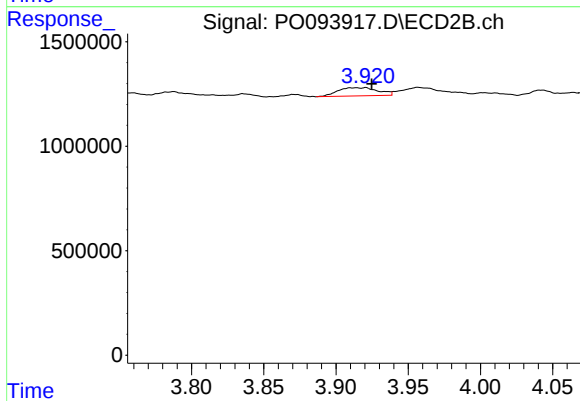
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.046 min
Response: 254015
Conc: 7.76 ng/ml



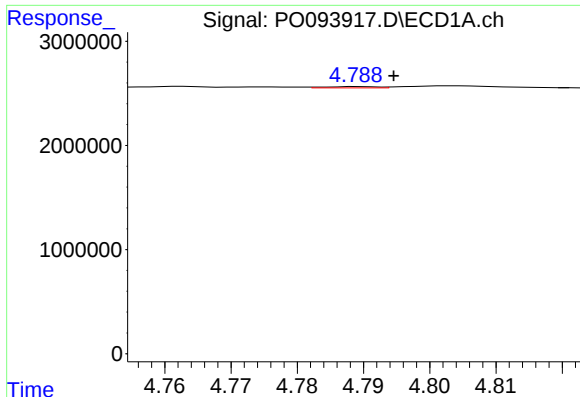
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 883102
Conc: 25.73 ng/ml



#9 AR-1221-2

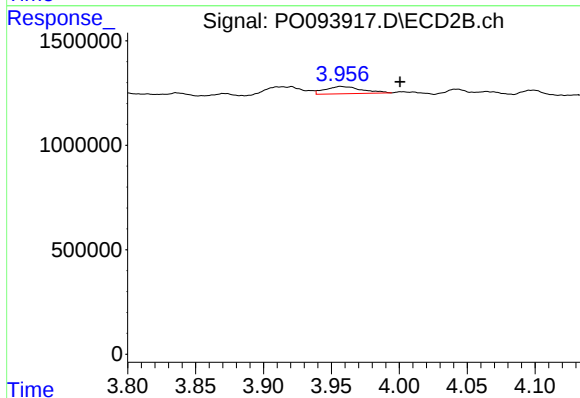
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 764495
Conc: 64.77 ng/ml



#10 AR-1221-3

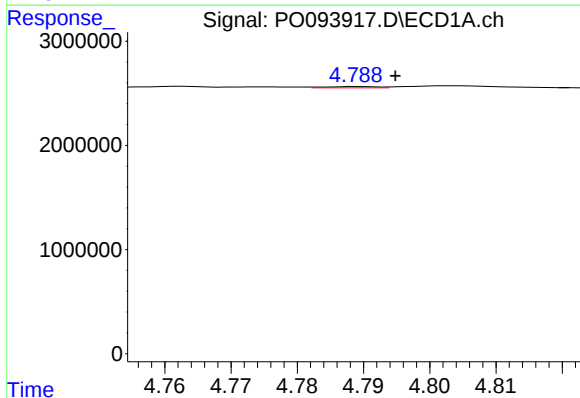
R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 65204
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



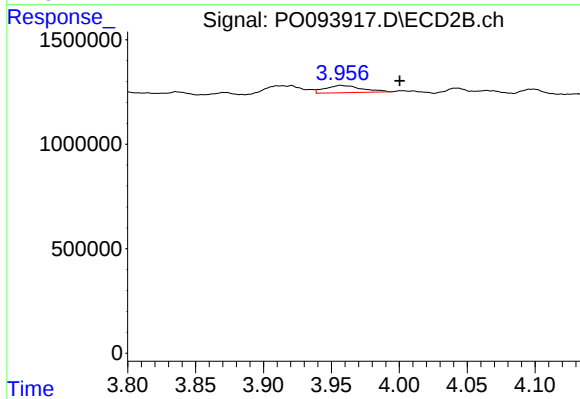
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.043 min
Response: 648307
Conc: 17.60 ng/ml



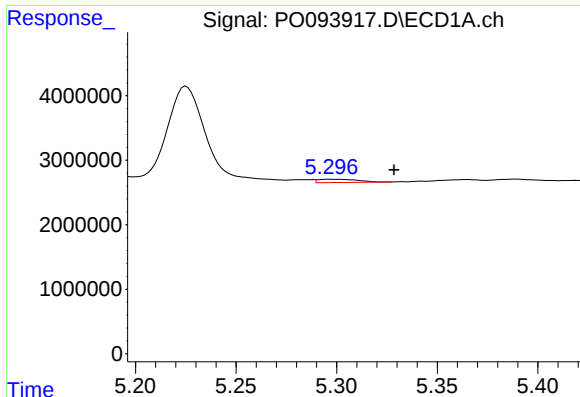
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 65204
Conc: 0.75 ng/ml



#11 AR-1232-1

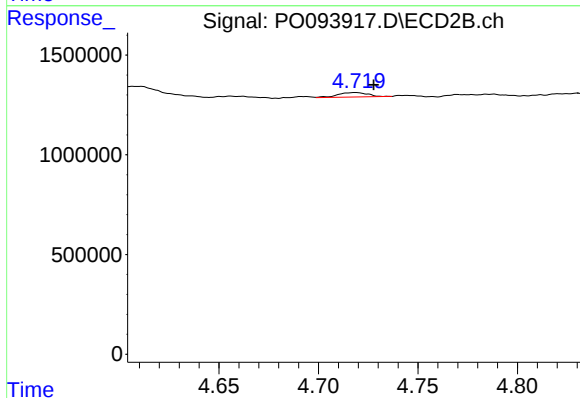
R.T.: 3.957 min
Delta R.T.: -0.043 min
Response: 648307
Conc: 20.75 ng/ml



#12 AR-1232-2

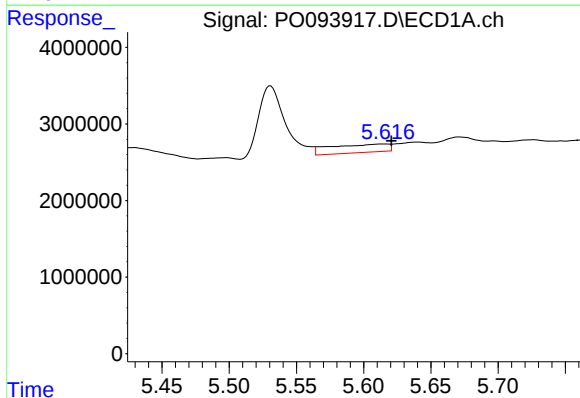
R.T.: 5.298 min
Delta R.T.: -0.031 min
Response: 696087
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



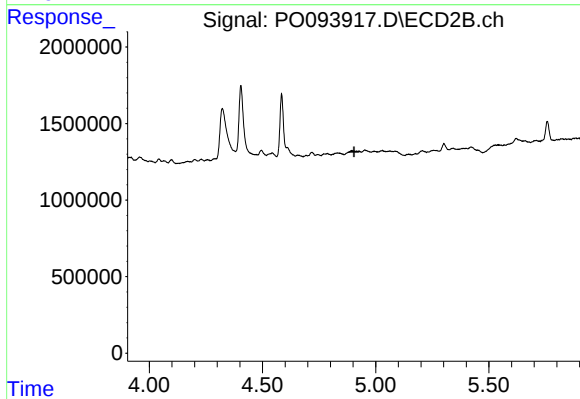
#12 AR-1232-2

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 238097
Conc: 8.99 ng/ml



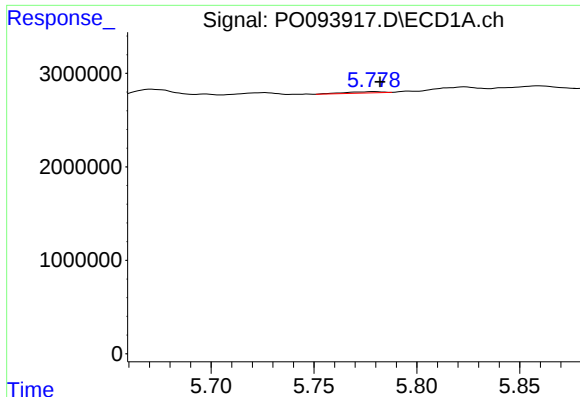
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 3268586
Conc: 44.50 ng/ml



#13 AR-1232-3

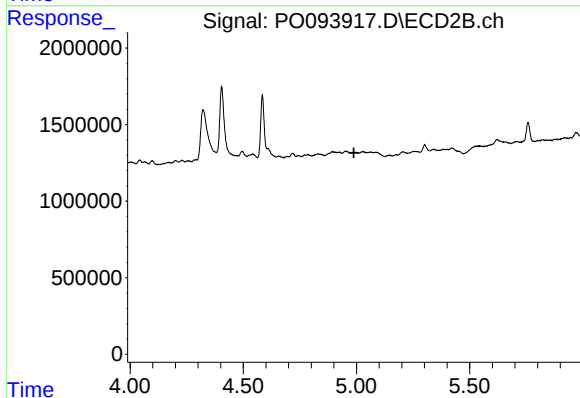
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

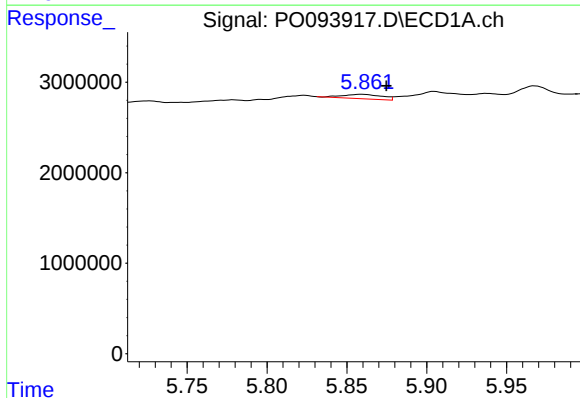
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 182269
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



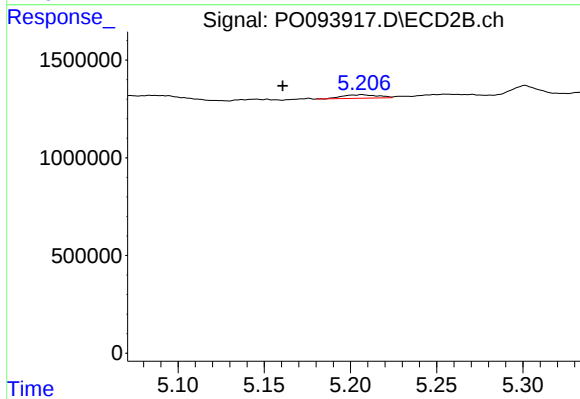
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



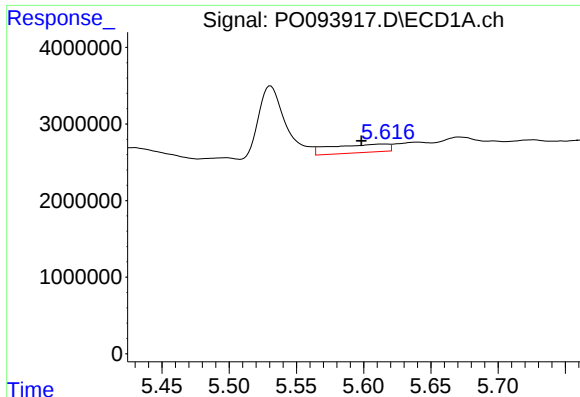
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 821497
Conc: 25.86 ng/ml



#15 AR-1232-5

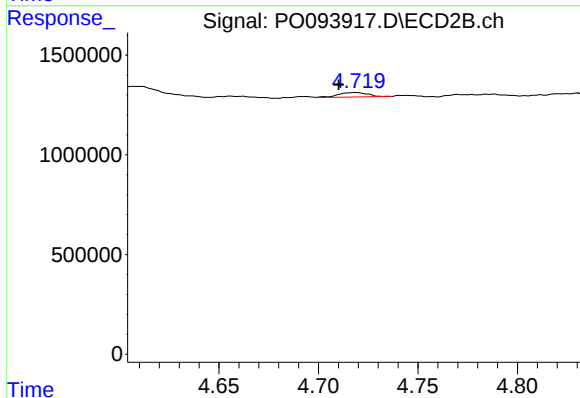
R.T.: 5.207 min
Delta R.T.: 0.046 min
Response: 254015
Conc: 16.44 ng/ml



#16 AR-1242-1

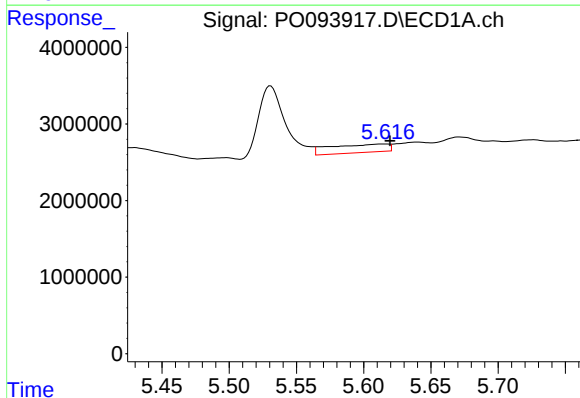
R.T.: 5.617 min
Delta R.T.: 0.019 min
Response: 3268586
Conc: 37.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



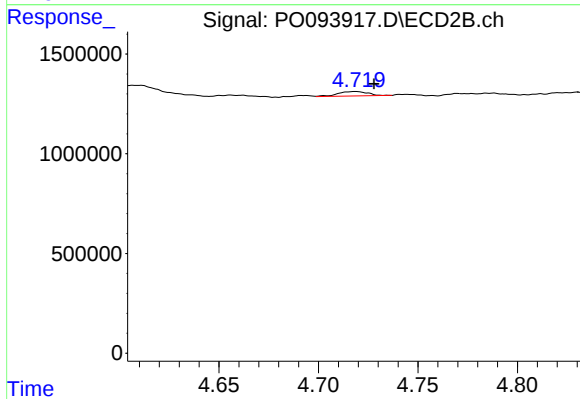
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 238097
Conc: 7.74 ng/ml



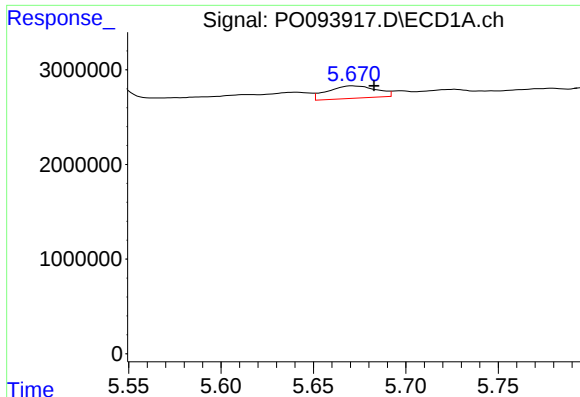
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 3268586
Conc: 24.58 ng/ml



#17 AR-1242-2

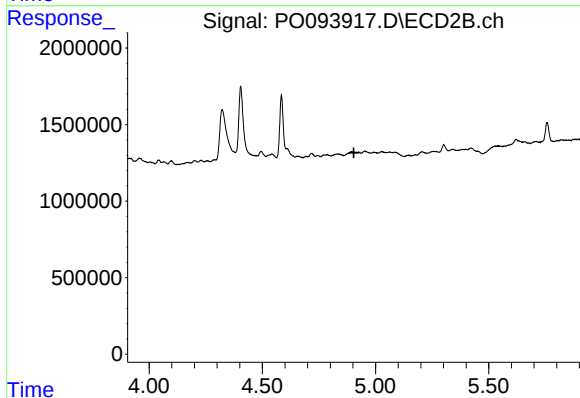
R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 238097
Conc: 5.18 ng/ml



#18 AR-1242-3

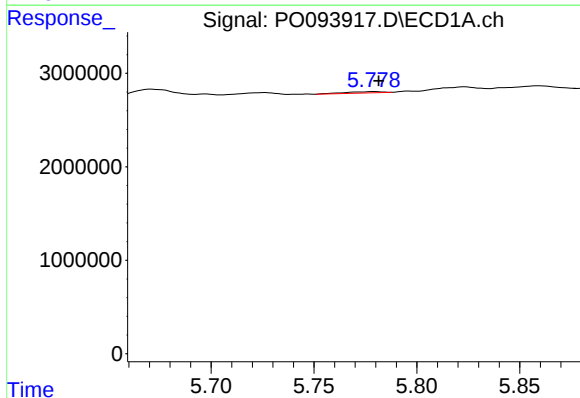
R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 2413415
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



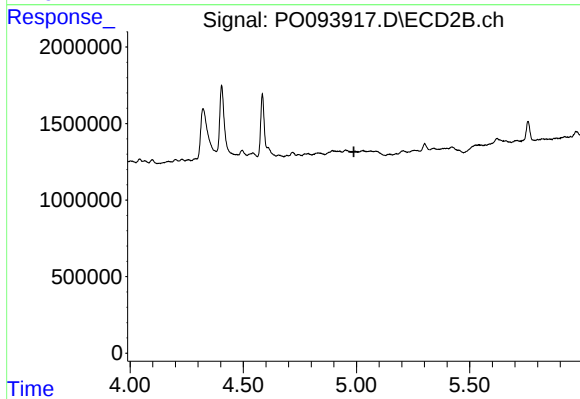
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



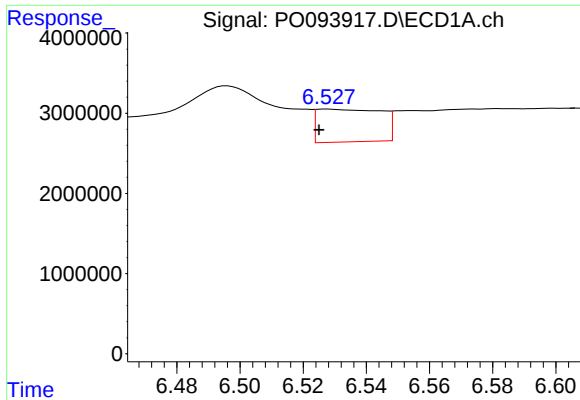
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 182269
Conc: 2.92 ng/ml



#19 AR-1242-4

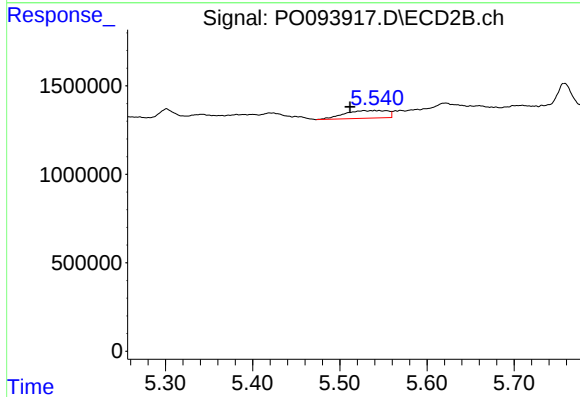
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#20 AR-1242-5

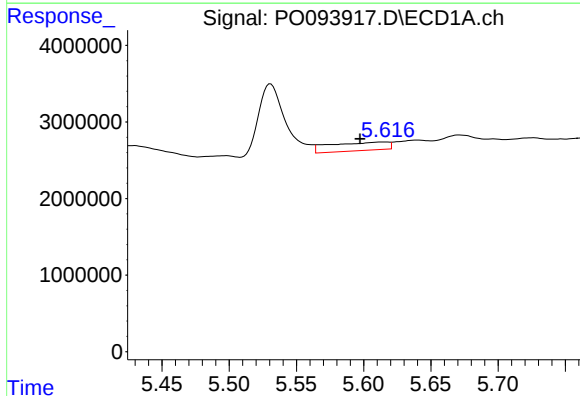
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 5783852
Conc: 85.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



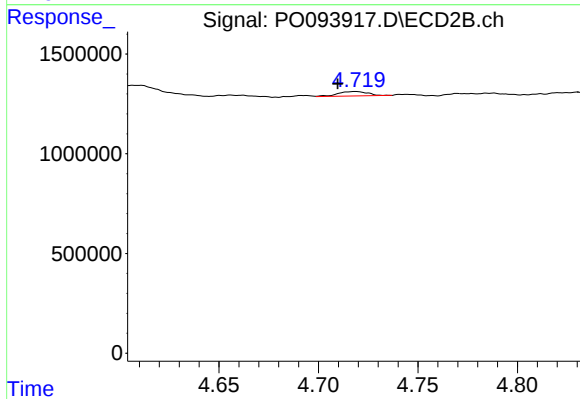
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 1490185
Conc: 52.27 ng/ml



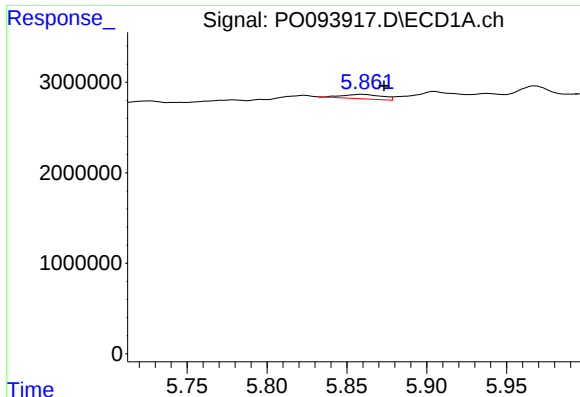
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.020 min
Response: 3268586
Conc: 48.58 ng/ml



#21 AR-1248-1

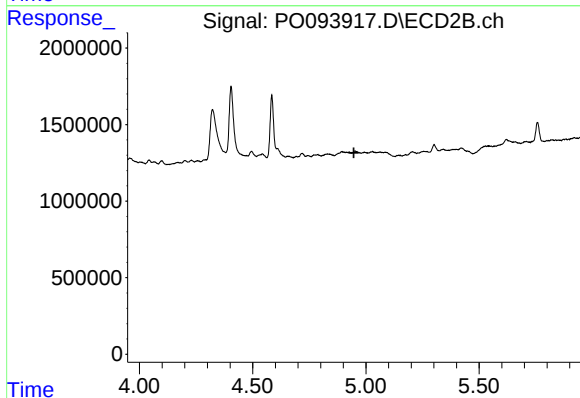
R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 238097
Conc: 9.98 ng/ml



#22 AR-1248-2

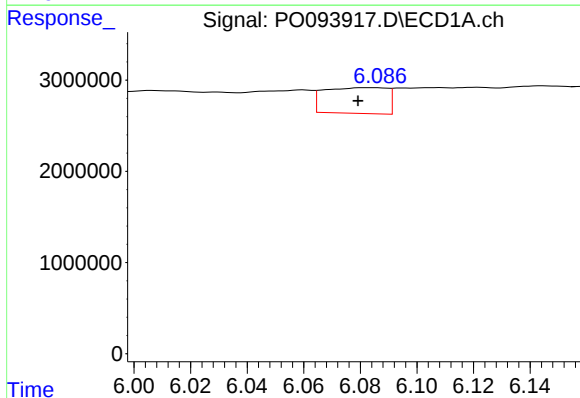
R.T.: 5.859 min
Delta R.T.: -0.014 min
Response: 821497
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



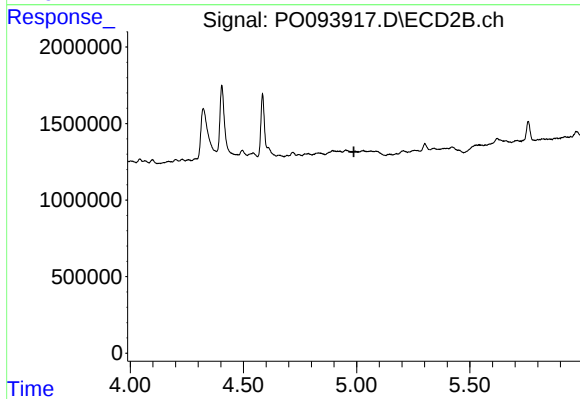
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



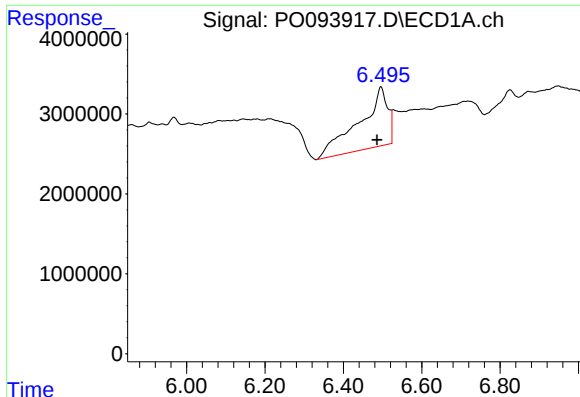
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 4344581
Conc: 35.99 ng/ml



#23 AR-1248-3

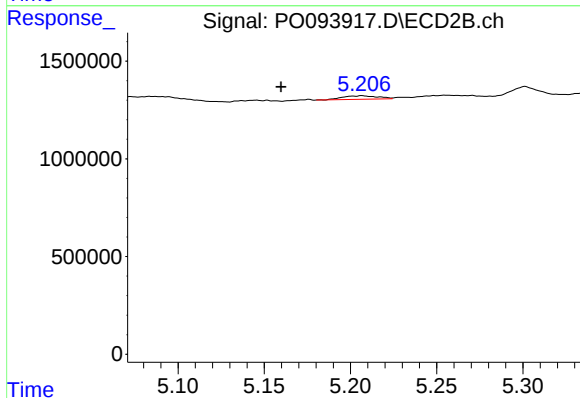
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

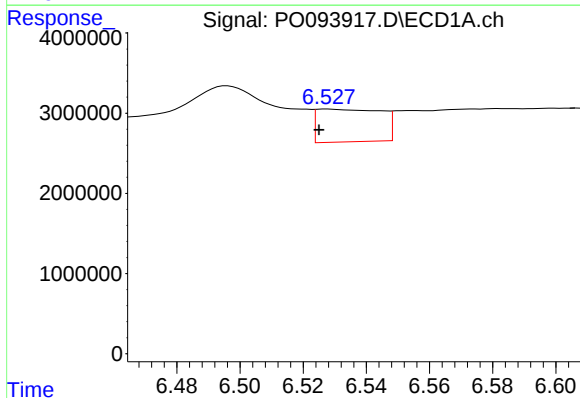
R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 37458257
Conc: 348.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



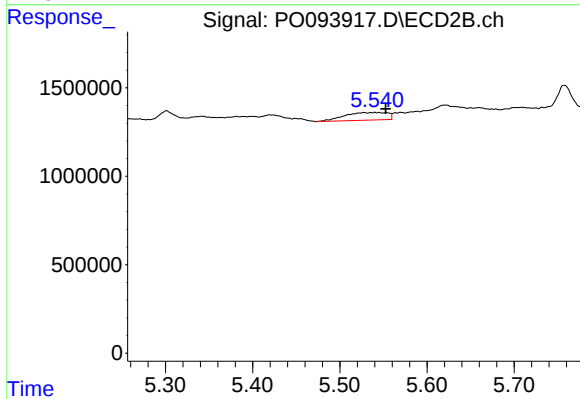
#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: 0.047 min
Response: 254015
Conc: 5.40 ng/ml



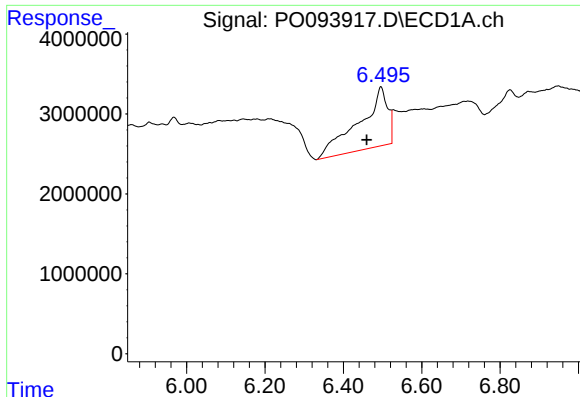
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 5783852
Conc: 49.85 ng/ml



#25 AR-1248-5

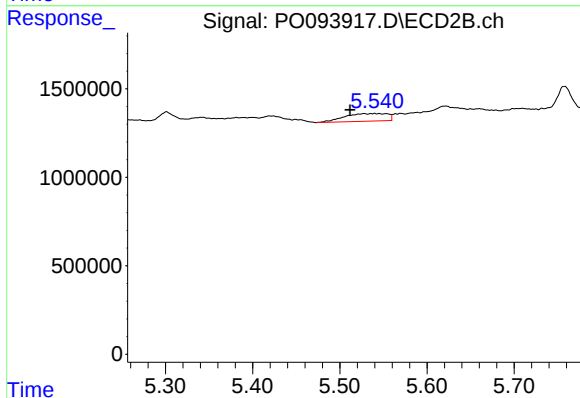
R.T.: 5.540 min
Delta R.T.: -0.013 min
Response: 1490185
Conc: 39.92 ng/ml



#26 AR-1254-1

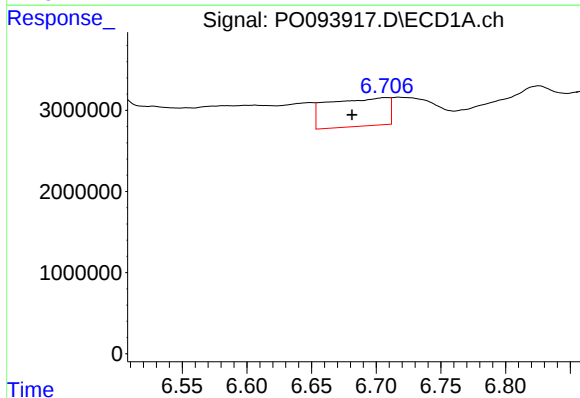
R.T.: 6.496 min
Delta R.T.: 0.036 min
Response: 37458257
Conc: 276.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



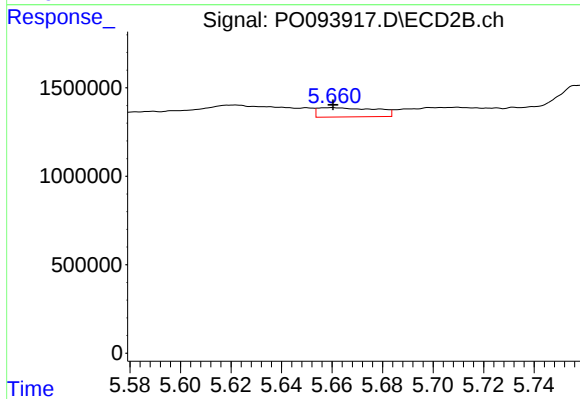
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 1490185
Conc: 21.80 ng/ml



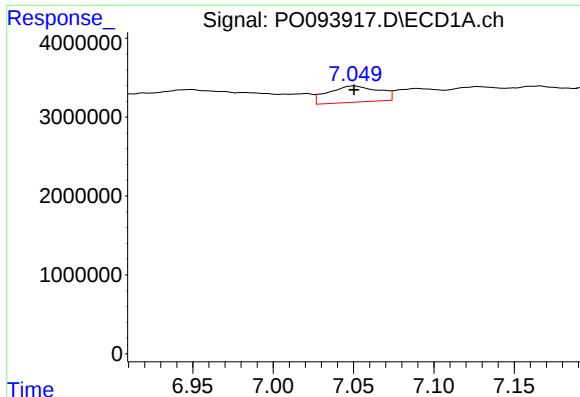
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.026 min
Response: 11303380
Conc: 57.83 ng/ml



#27 AR-1254-2

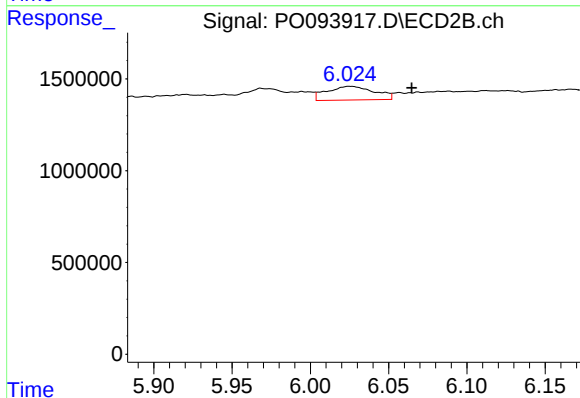
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 835712
Conc: 13.72 ng/ml



#28 AR-1254-3

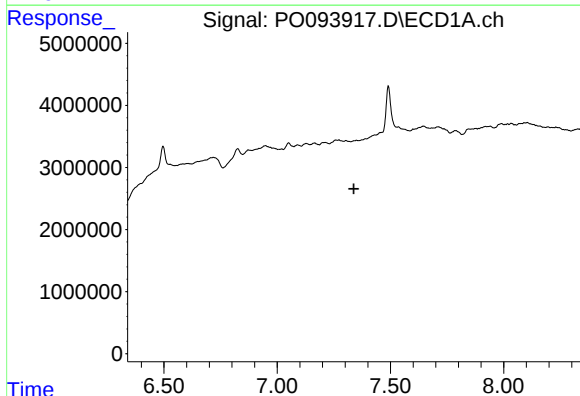
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 4508154
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



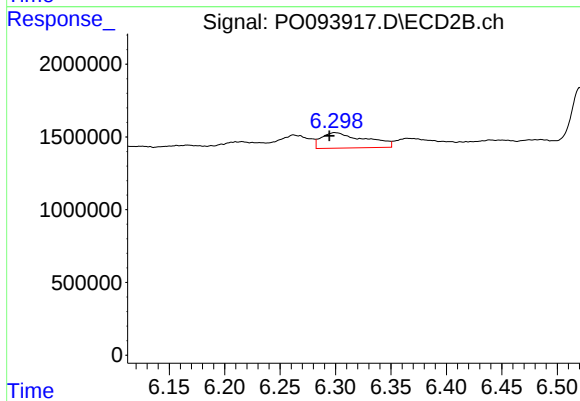
#28 AR-1254-3

R.T.: 6.025 min
Delta R.T.: -0.039 min
Response: 1573968
Conc: 17.28 ng/ml



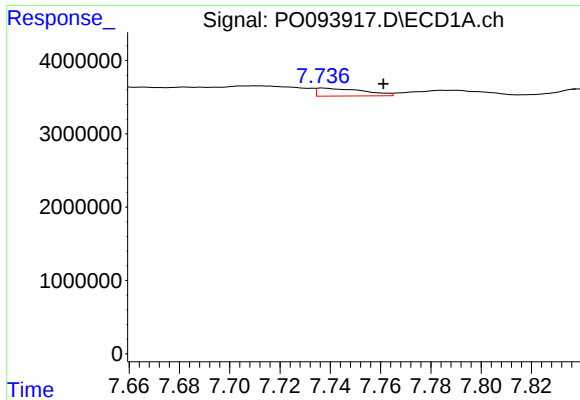
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: -89312
Conc: N.D.



#29 AR-1254-4

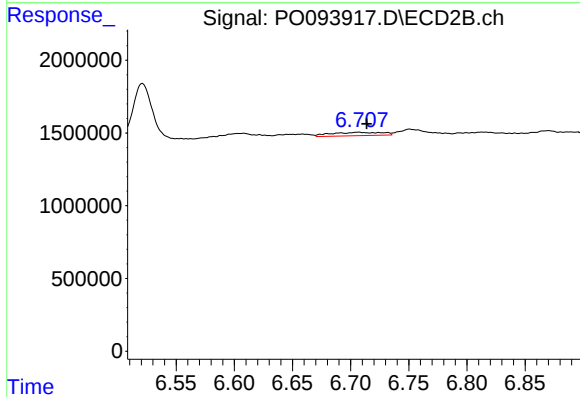
R.T.: 6.299 min
Delta R.T.: 0.005 min
Response: 2913068
Conc: 68.39 ng/ml



#30 AR-1254-5

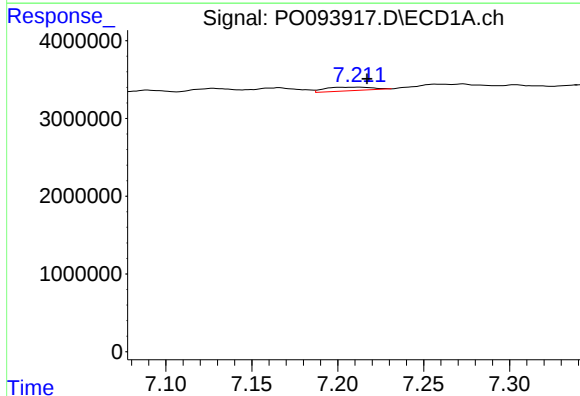
R.T.: 7.737 min
Delta R.T.: -0.024 min
Response: 1380545
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



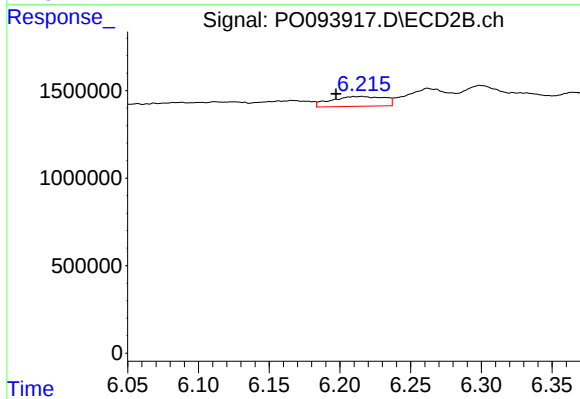
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 714633
Conc: 9.90 ng/ml



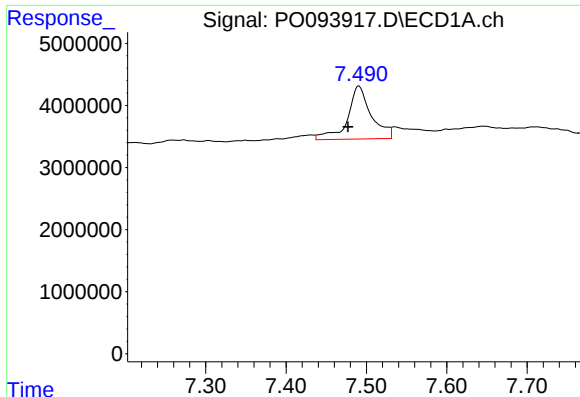
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 890365
Conc: 6.10 ng/ml



#31 AR-1260-1

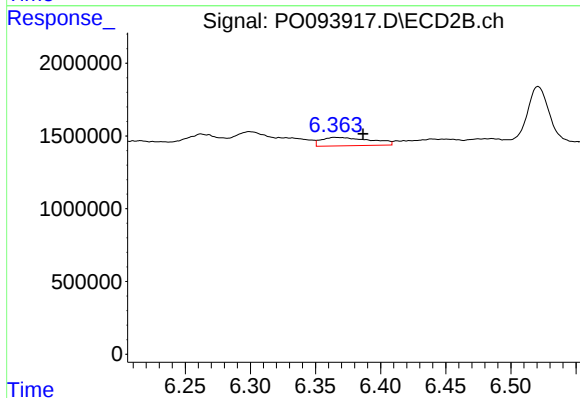
R.T.: 6.216 min
Delta R.T.: 0.018 min
Response: 1464809
Conc: 22.46 ng/ml



#32 AR-1260-2

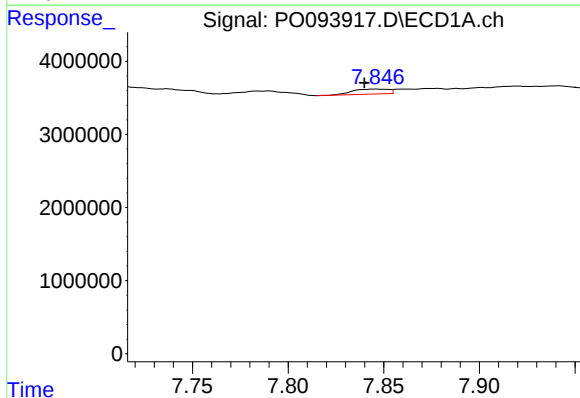
R.T.: 7.491 min
Delta R.T.: 0.013 min
Response: 17422278
Conc: 108.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



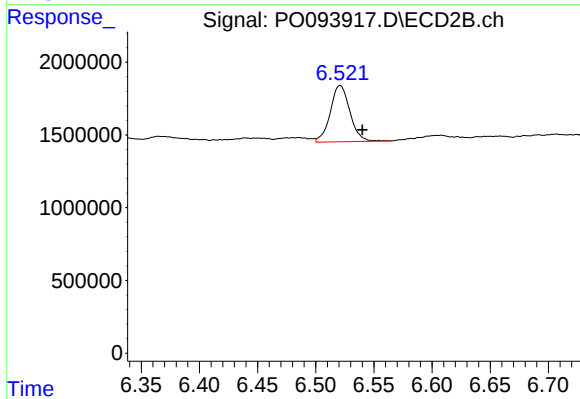
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 1524326
Conc: 20.99 ng/ml



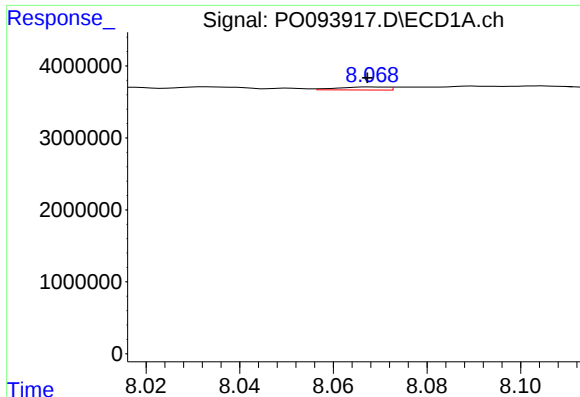
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.006 min
Response: 899592
Conc: 6.78 ng/ml



#33 AR-1260-3

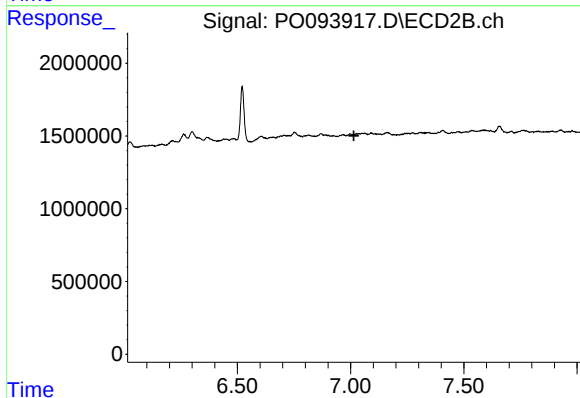
R.T.: 6.521 min
Delta R.T.: -0.019 min
Response: 4529340
Conc: 62.41 ng/ml



#34 AR-1260-4

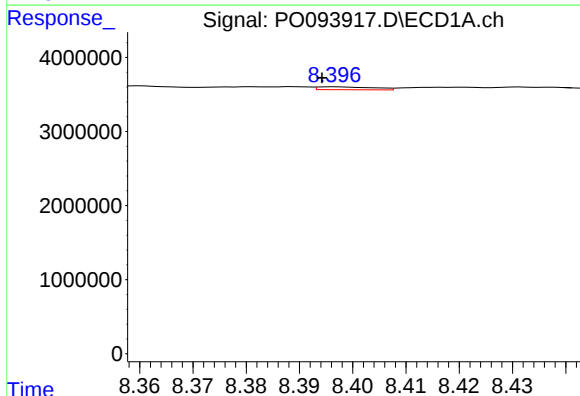
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 305288
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



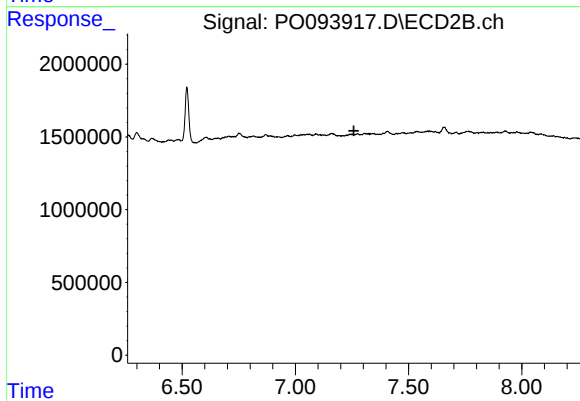
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



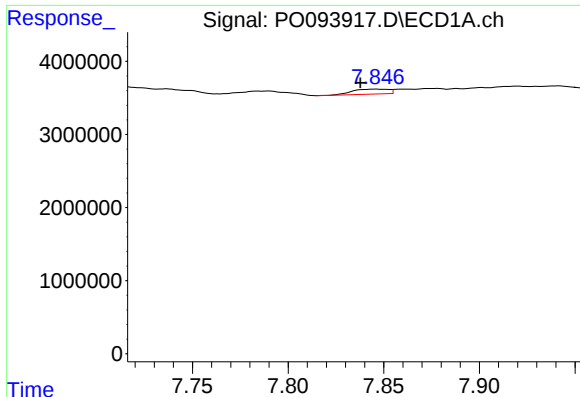
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 289652
Conc: 1.33 ng/ml



#35 AR-1260-5

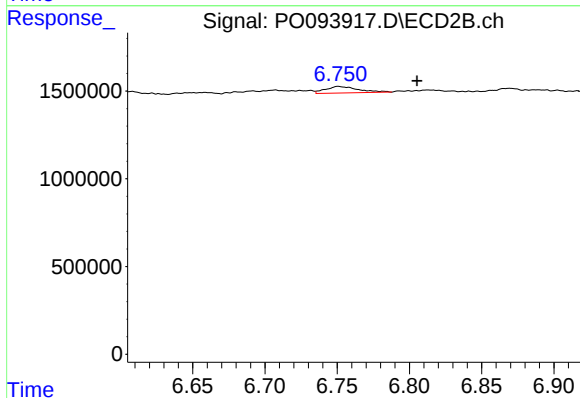
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

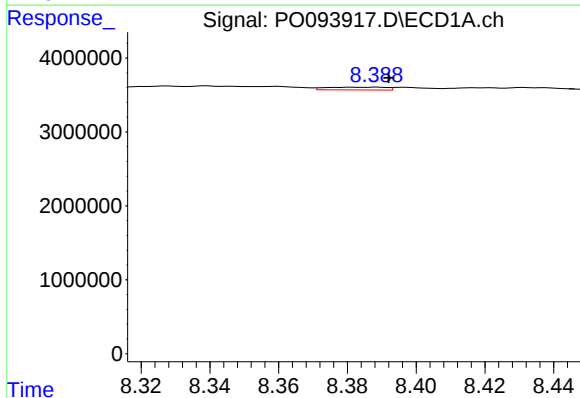
R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 899592
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



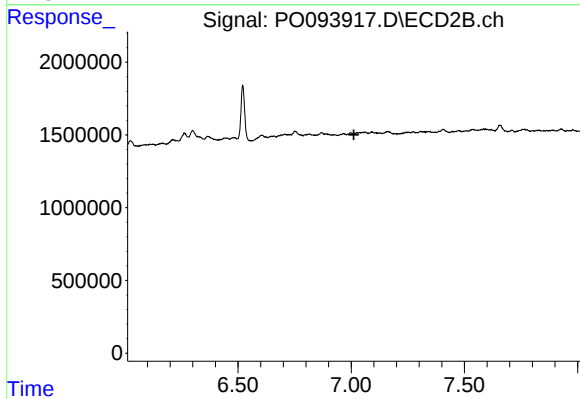
#36 AR-1262-1

R.T.: 6.751 min
Delta R.T.: -0.054 min
Response: 589009
Conc: 16.83 ng/ml



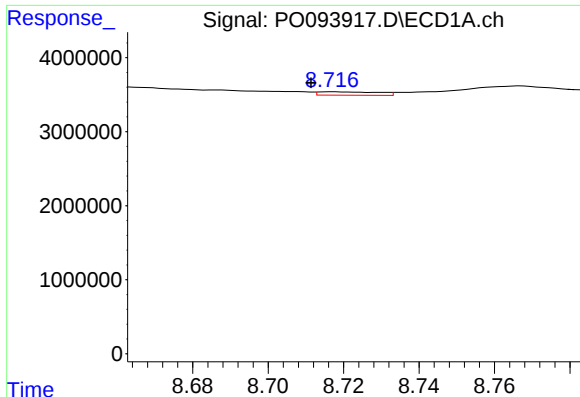
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 464853
Conc: 2.00 ng/ml



#37 AR-1262-2

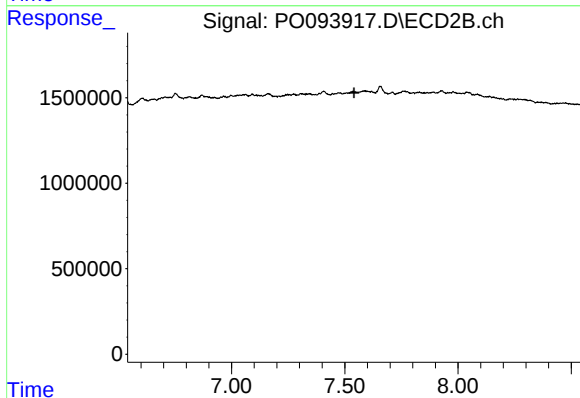
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

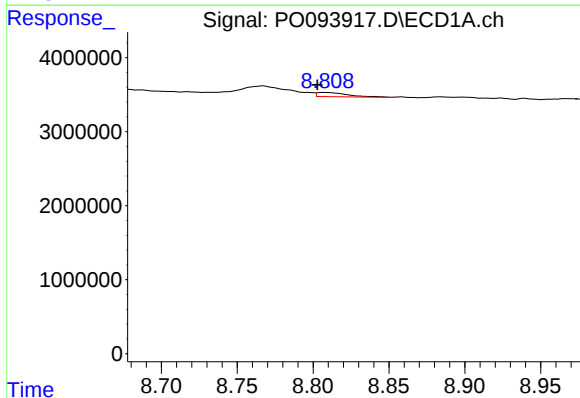
R.T.: 8.717 min
Delta R.T.: 0.005 min
Response: 518646
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



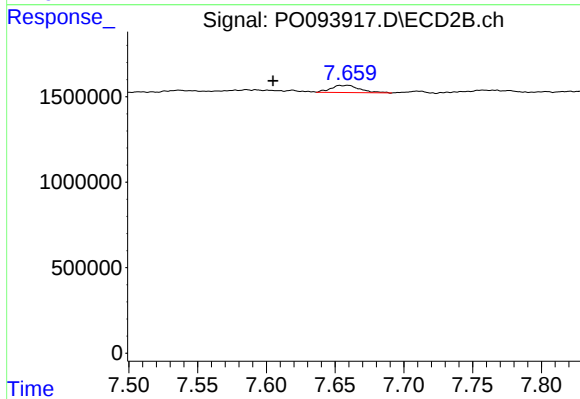
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



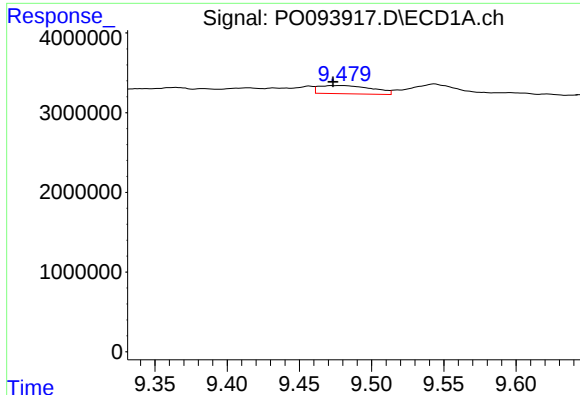
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 804928
Conc: 8.03 ng/ml



#39 AR-1262-4

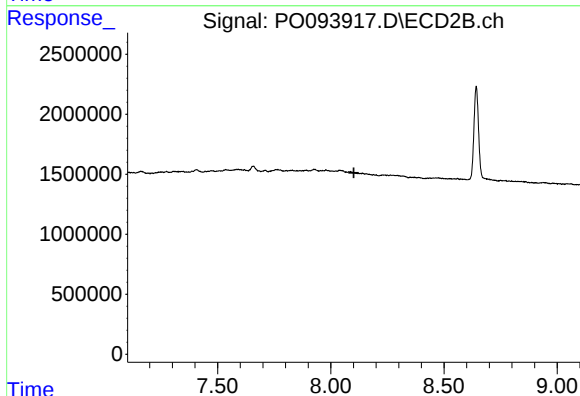
R.T.: 7.659 min
Delta R.T.: 0.055 min
Response: 608293
Conc: 7.33 ng/ml



#40 AR-1262-5

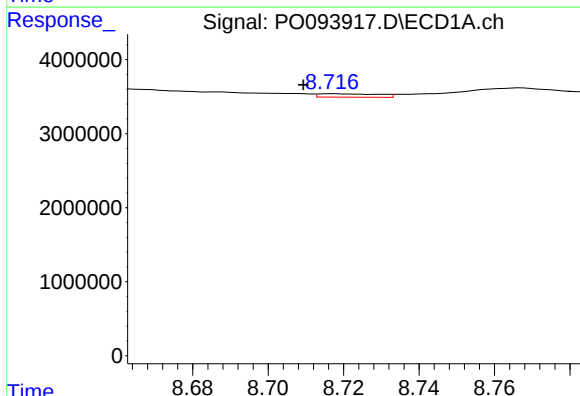
R.T.: 9.479 min
Delta R.T.: 0.006 min
Response: 2659969
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



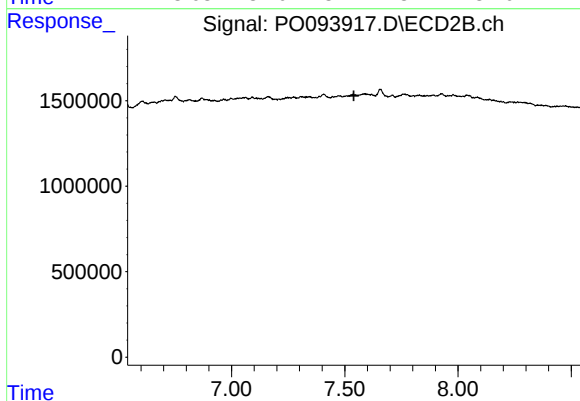
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



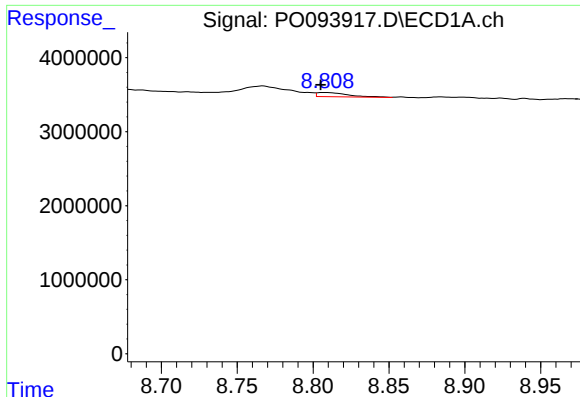
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 518646
Conc: 1.54 ng/ml



#41 AR-1268-1

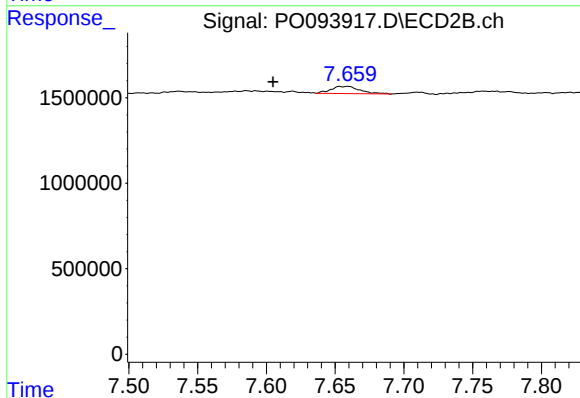
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

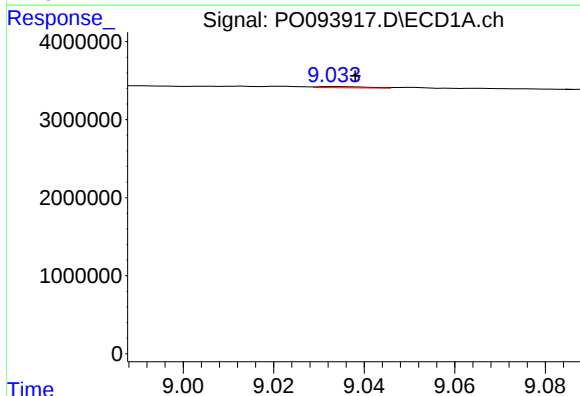
R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 804928
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



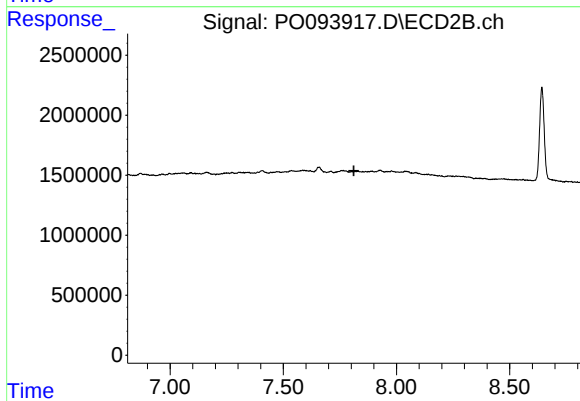
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: 0.055 min
Response: 608293
Conc: 4.48 ng/ml



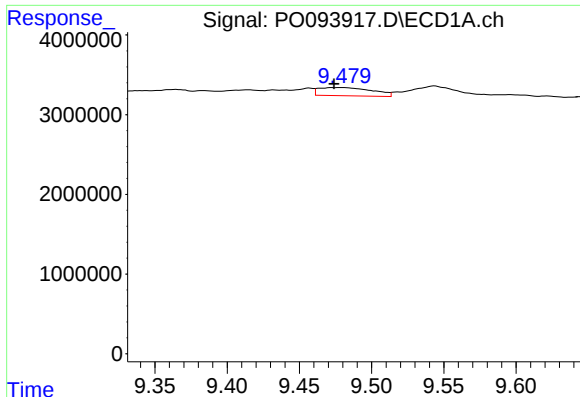
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 112516
Conc: 0.40 ng/ml



#43 AR-1268-3

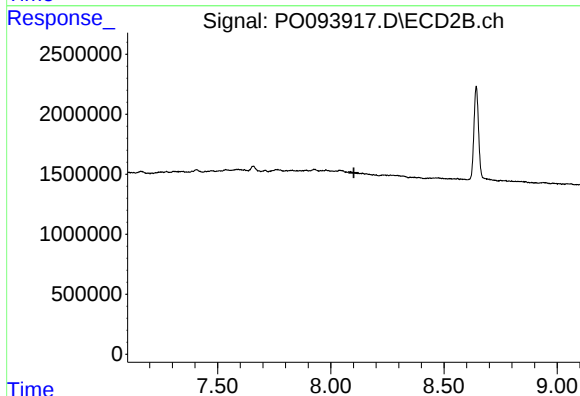
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

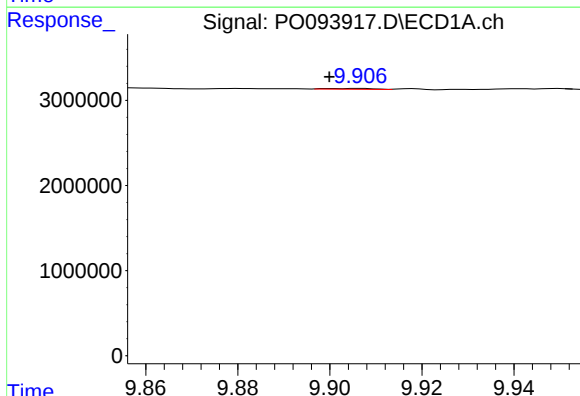
R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 2659969
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



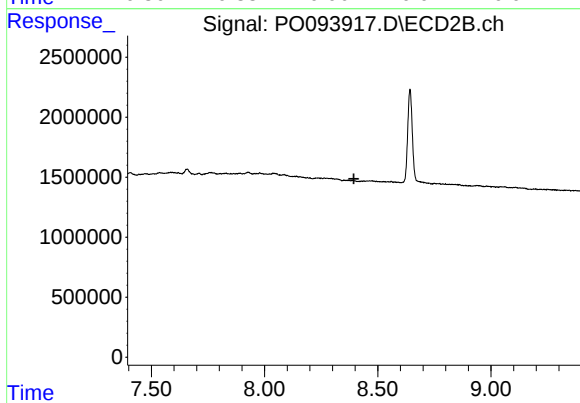
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.007 min
Response: 64147
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.