

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 19:56
 Operator : YP/AJ
 Sample : 01944-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:10:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.428	3.634	59119314	21165515	18.879	18.766
2)	SA Decachlor...	10.263	8.665	40280782	14784152	18.612	15.099
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	529894	0	5.546	N.D. #
4)	L1 AR-1016-2	5.626	0.000	1342243	0	9.400	N.D. #
5)	L1 AR-1016-3	5.686	0.000	671882	0	7.405	N.D. #
7)	L1 AR-1016-5	6.098	0.000	2412418	0	32.220	N.D. #
8)	L2 AR-1221-1	4.636	0.000	2271174	0	56.186	N.D. #
9)	L2 AR-1221-2	4.736	3.931	839952	1034104	27.717	94.692 #
10)	L2 AR-1221-3	4.817	4.064f	509551	479581	5.574	14.077 #
11)	L3 AR-1232-1	4.817	4.064f	509551	479581	6.979	16.980 #
12)	L3 AR-1232-2	5.335	0.000	2334659	0	64.930	N.D. #
13)	L3 AR-1232-3	5.626	0.000	1342243	0	20.503	N.D. #
15)	L3 AR-1232-5	5.888	0.000	319049	0	11.498	N.D. #
16)	L4 AR-1242-1	5.595	0.000	529894	0	6.465	N.D. #
17)	L4 AR-1242-2	5.626	0.000	1342243	0	11.183	N.D. #
18)	L4 AR-1242-3	5.686	0.000	671882	0	8.754	N.D. #
20)	L4 AR-1242-5	6.530	0.000	2217823	0	35.491	N.D. #
21)	L5 AR-1248-1	5.595	0.000	529894	0	8.524	N.D. #
22)	L5 AR-1248-2	5.888	0.000	319049	0	3.340	N.D. #
23)	L5 AR-1248-3	6.098	0.000	2412418	0	23.183	N.D. #
24)	L5 AR-1248-4	6.513	0.000	2877396	0	28.257	N.D. #
25)	L5 AR-1248-5	6.530	0.000	2217823	0	21.667	N.D. #
26)	L6 AR-1254-1	6.470	0.000	2960863	0	25.337	N.D. #
27)	L6 AR-1254-2	6.692	0.000	20852874	0	122.041	N.D. #
28)	L6 AR-1254-3	7.001f	0.000	1452985	0	8.740	N.D. #
29)	L6 AR-1254-4	7.326	6.263f	211286	205367	1.982	4.491 #
30)	L6 AR-1254-5	7.790	6.724	5836544	2428362	43.103	32.881
31)	L7 AR-1260-1	7.218	6.217	1790691	-74380	13.822	N.D. #
32)	L7 AR-1260-2	7.473	0.000	1998897	0	13.540	N.D. #
33)	L7 AR-1260-3	7.843	6.606f	5172502	7035607	45.986	105.215 #
34)	L7 AR-1260-4	8.077	0.000	333532	0	2.601	N.D. #
35)	L7 AR-1260-5	8.401	0.000	1212471	0	5.426	N.D. #
36)	L8 AR-1262-1	7.790	6.724	5836544	2428362	58.716	64.984
37)	L8 AR-1262-2	8.401	0.000	1212471	0	5.109	N.D. #
38)	L8 AR-1262-3	8.744	7.615	159932	2196313	0.947	24.299 #
39)	L8 AR-1262-4	8.808	7.615	2832917	2196313	31.631	24.299
40)	L8 AR-1262-5	9.486	8.156f	610536	2743045	6.392	67.027 #
41)	L9 AR-1268-1	8.744	7.615f	159932	2196313	0.501	14.034 #
42)	L9 AR-1268-2	8.808	7.615	2832917	2196313	9.758	15.731 #
43)	L9 AR-1268-3	9.033	7.802	149186	3199144	0.584	25.709 #
44)	L9 AR-1268-4	9.486	8.156f	610536	2743045	5.717	55.626 #

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 Sample : 01944-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:10:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
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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 0.50µ 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	9.880f	0.000	2723807	0	3.393	N.D. #

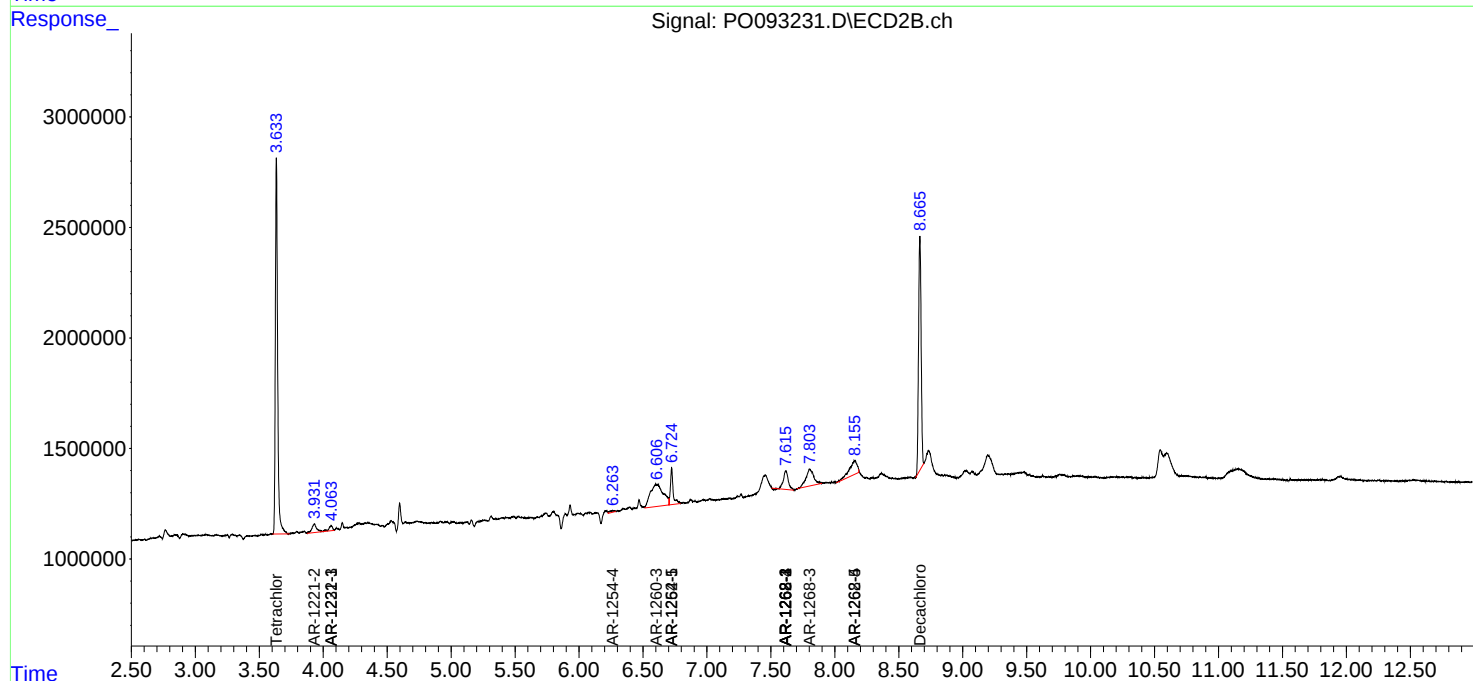
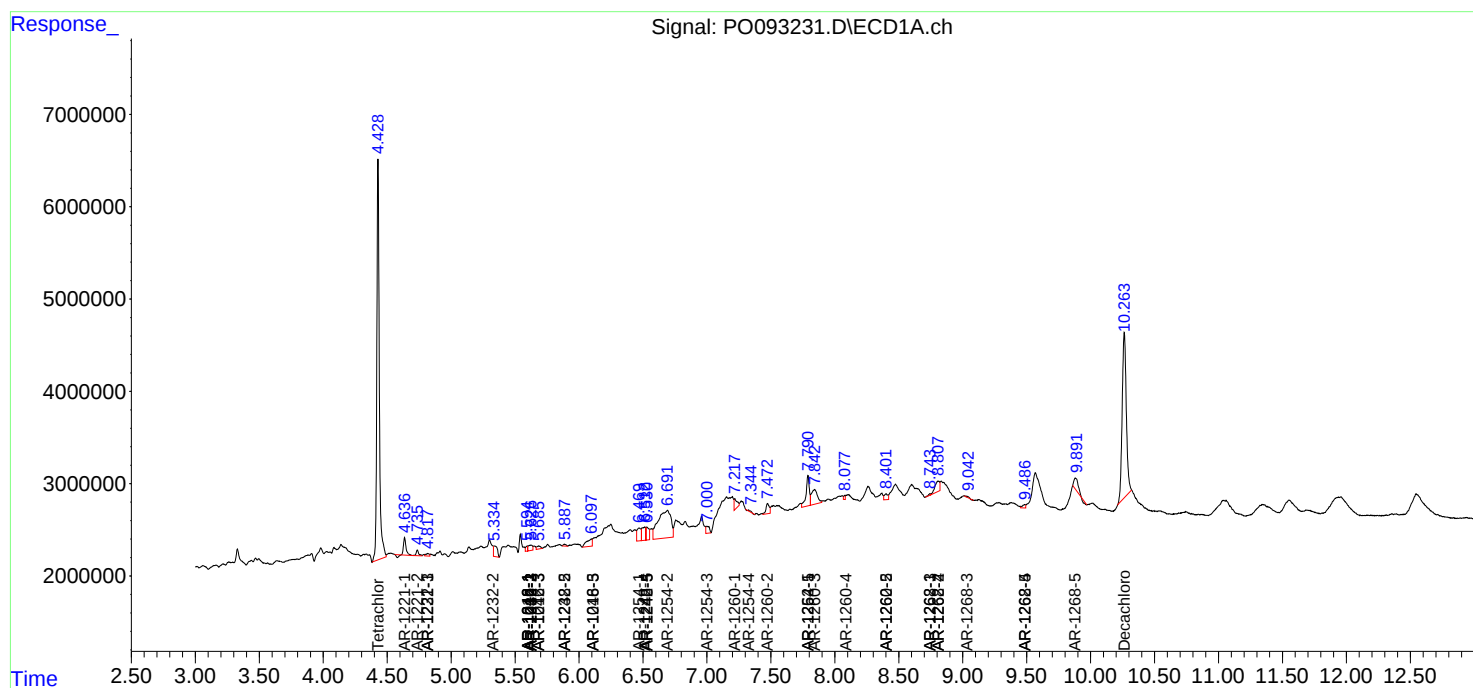
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

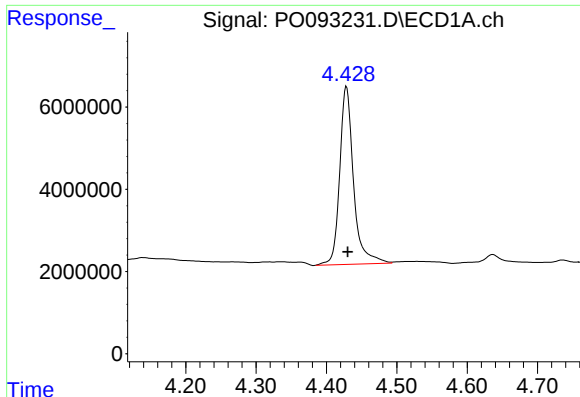
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
Data File : P0093231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 19:56
Operator : YP/AJ
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Quant Time: Mar 16 22:10:36 2023
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Quant Title : GC EXTRACTABLES
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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

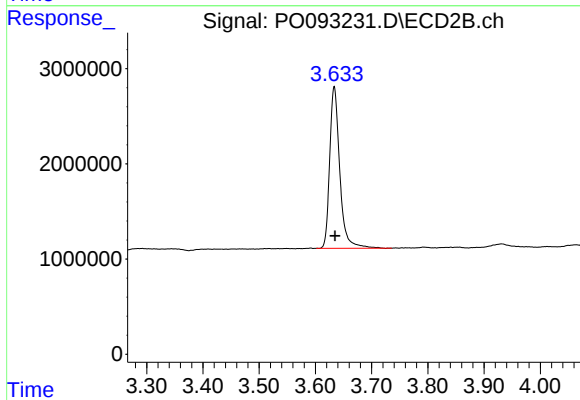




#1 Tetrachloro-m-xylene

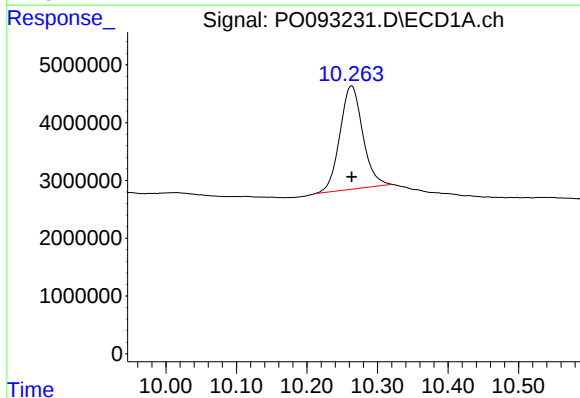
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 59119314
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



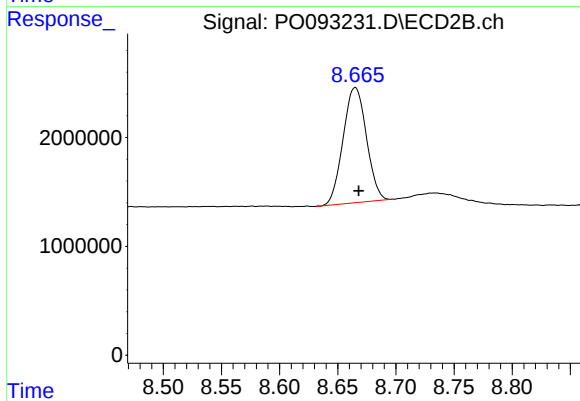
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 21165515
Conc: 18.77 ng/ml



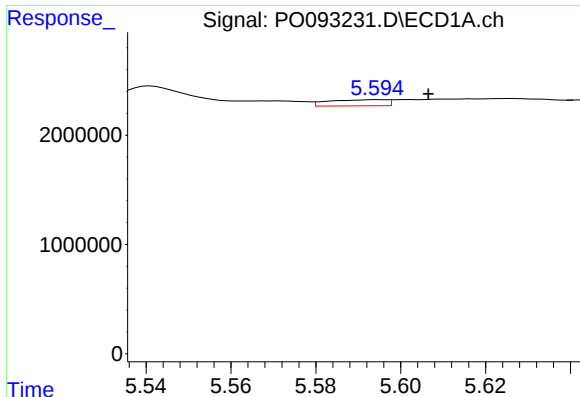
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 40280782
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

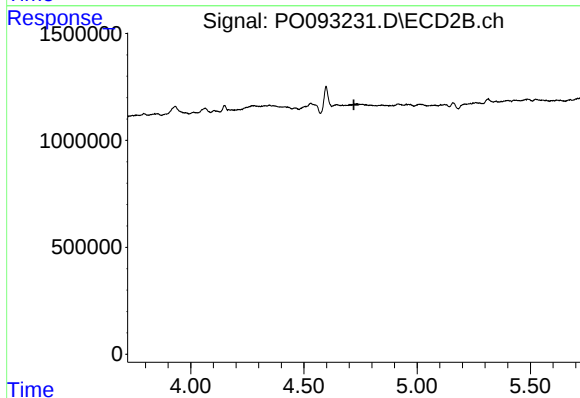
R.T.: 8.665 min
Delta R.T.: -0.003 min
Response: 14784152
Conc: 15.10 ng/ml



#3 AR-1016-1

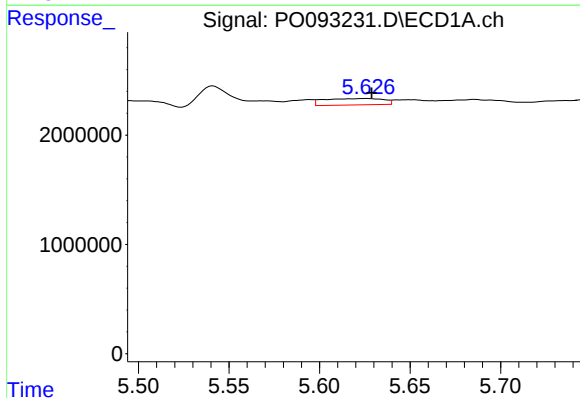
R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 529894
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



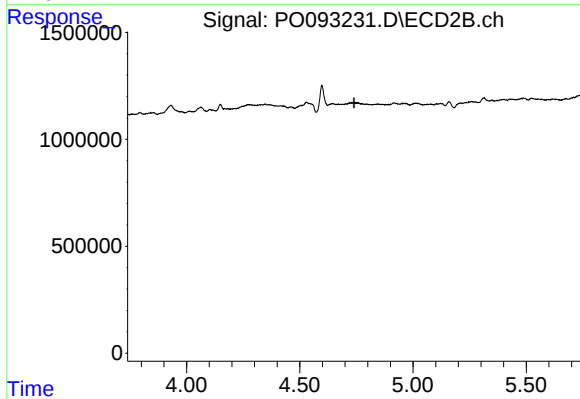
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



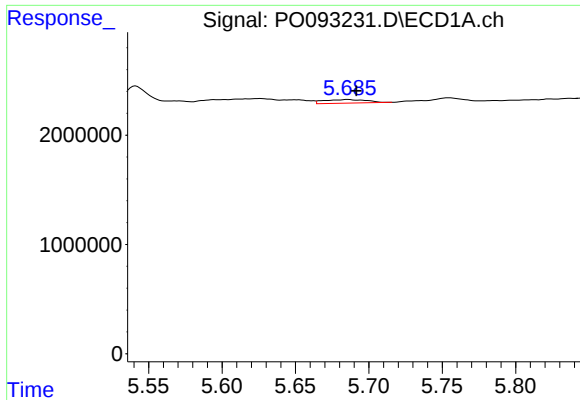
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 1342243
Conc: 9.40 ng/ml



#4 AR-1016-2

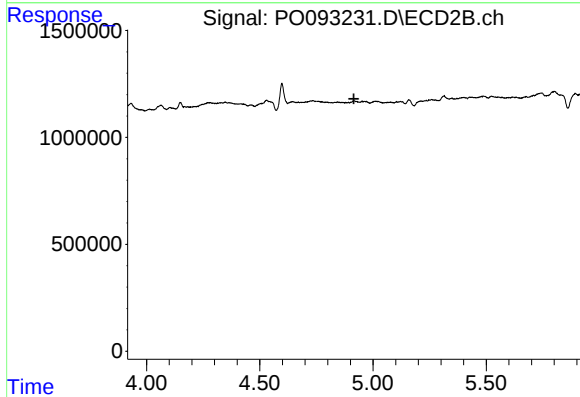
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

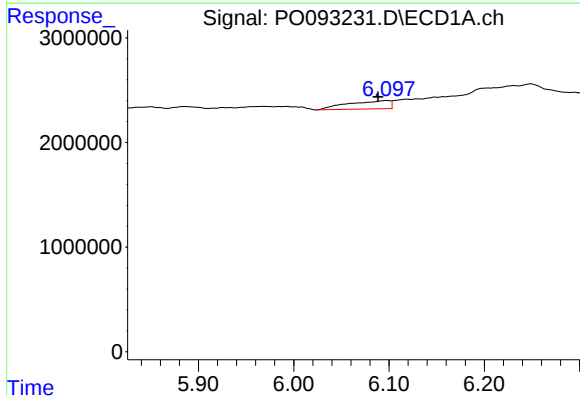
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 671882
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



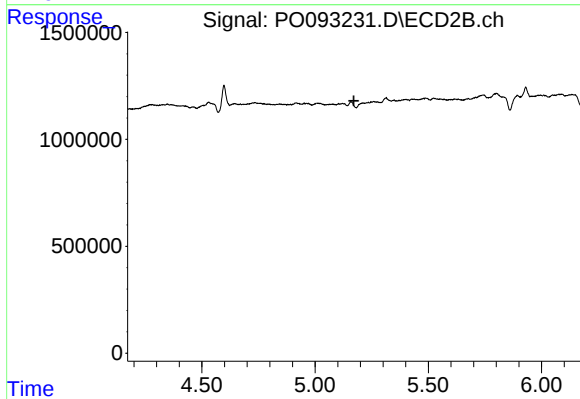
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



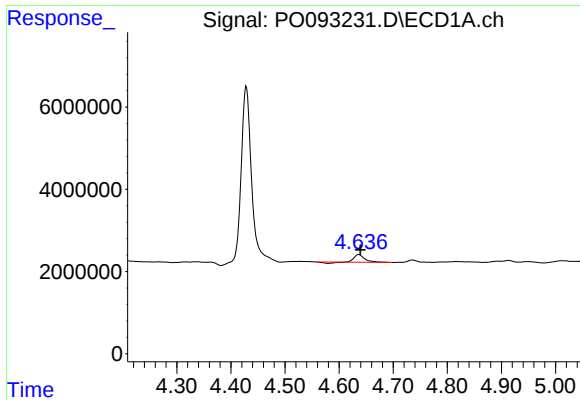
#7 AR-1016-5

R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 2412418
Conc: 32.22 ng/ml



#7 AR-1016-5

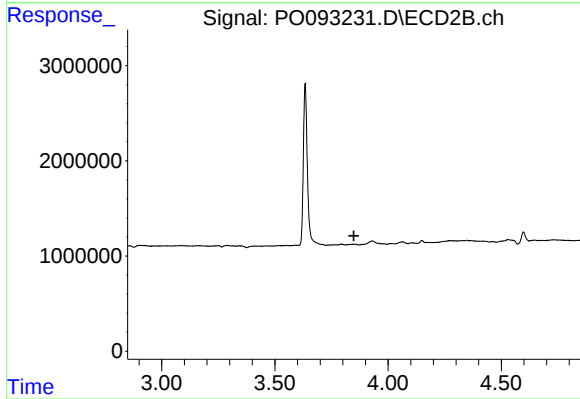
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

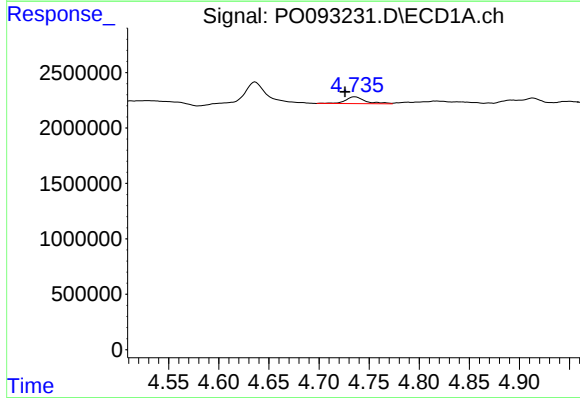
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 2271174
Conc: 56.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



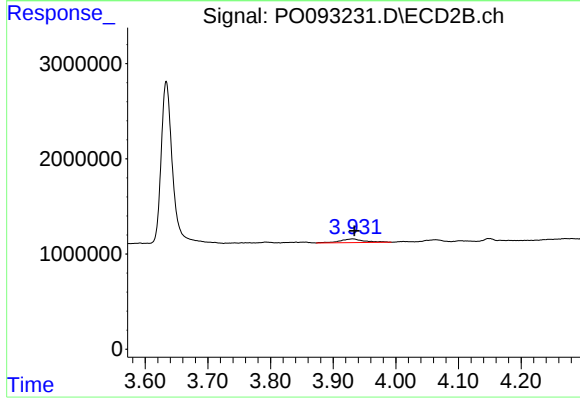
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



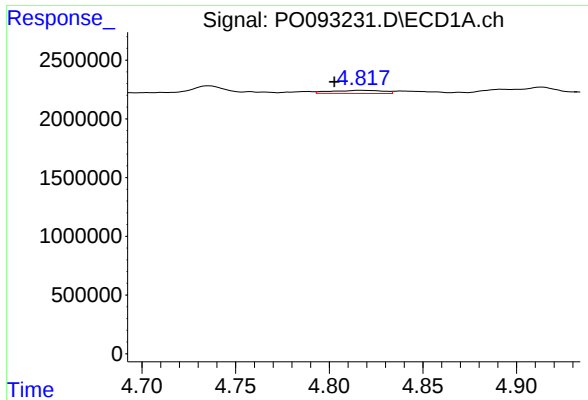
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 839952
Conc: 27.72 ng/ml



#9 AR-1221-2

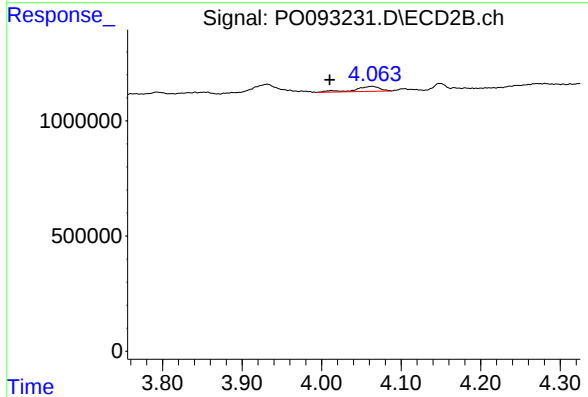
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 1034104
Conc: 94.69 ng/ml



#10 AR-1221-3

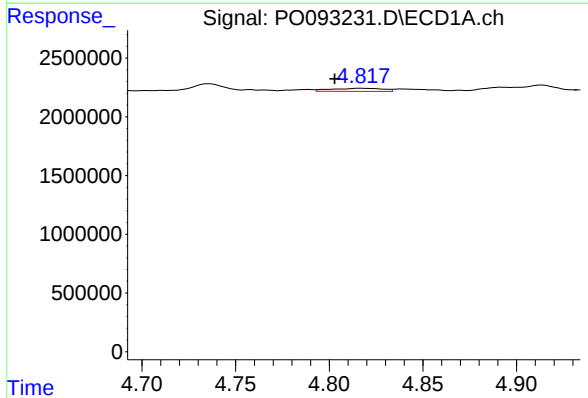
R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 509551
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



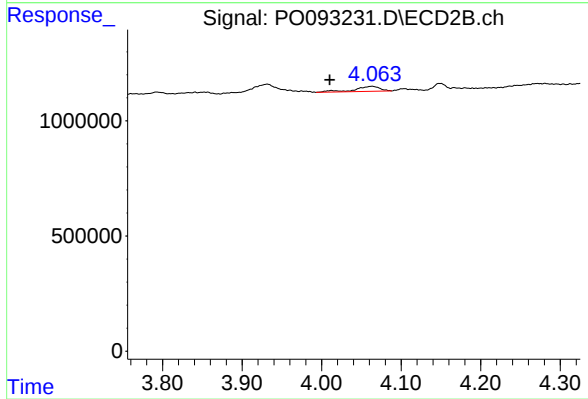
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.053 min
Response: 479581
Conc: 14.08 ng/ml



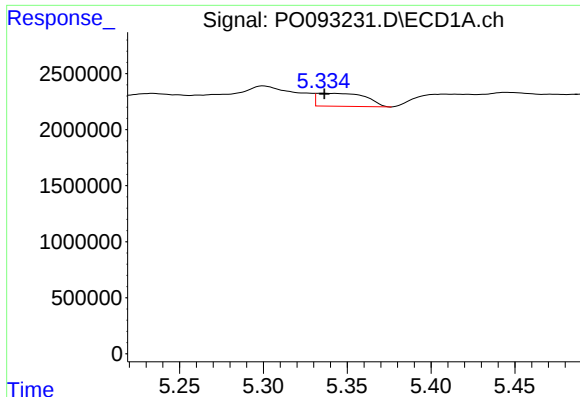
#11 AR-1232-1

R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 509551
Conc: 6.98 ng/ml



#11 AR-1232-1

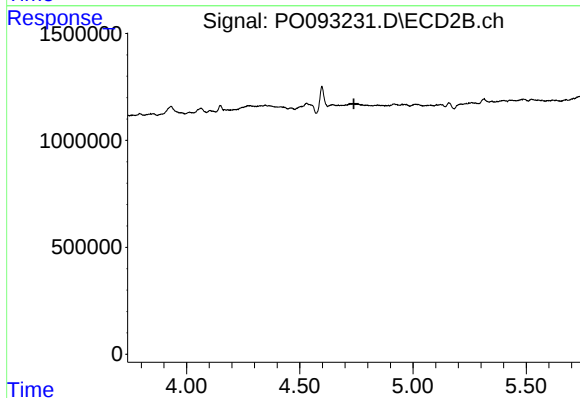
R.T.: 4.064 min
Delta R.T.: 0.053 min
Response: 479581
Conc: 16.98 ng/ml



#12 AR-1232-2

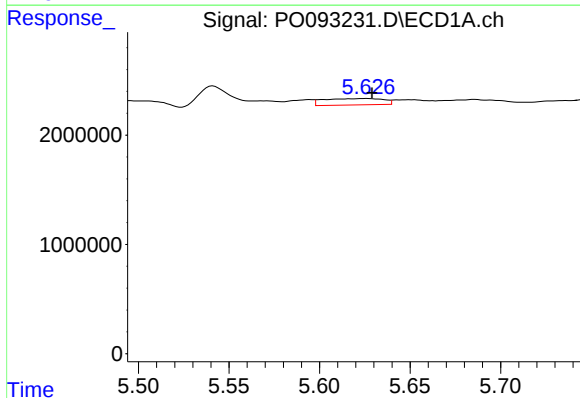
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 2334659
Conc: 64.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



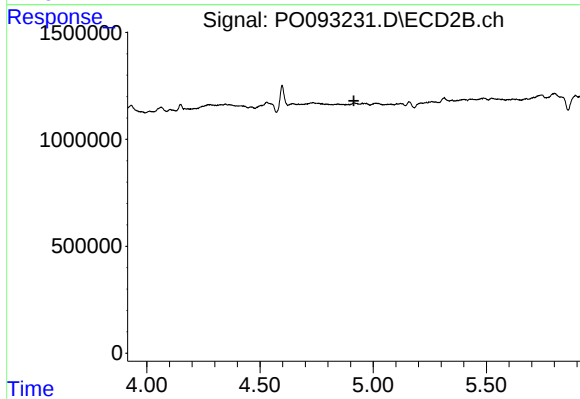
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



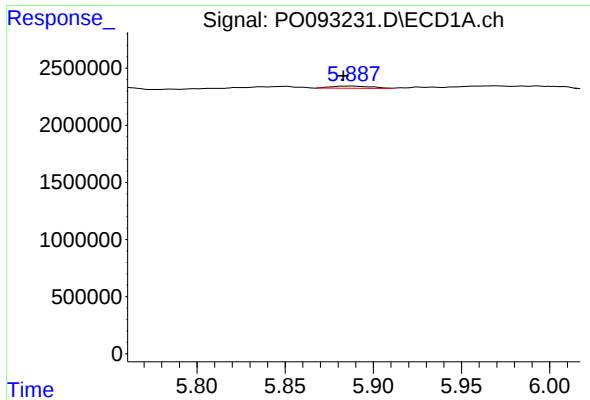
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 1342243
Conc: 20.50 ng/ml



#13 AR-1232-3

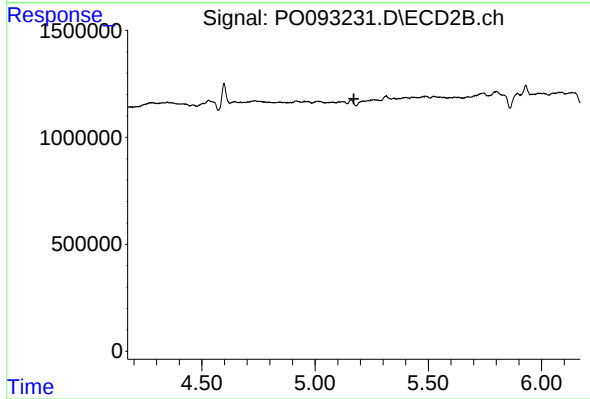
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

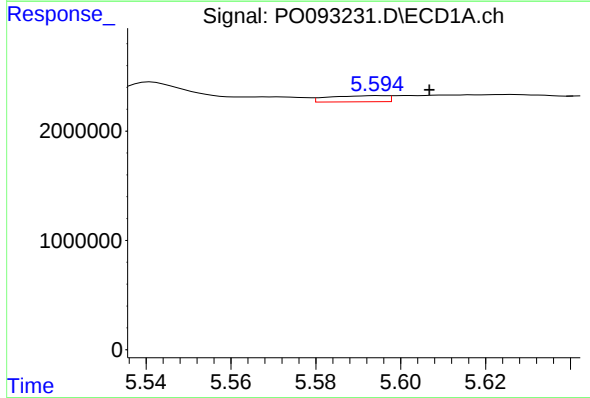
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 319049
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



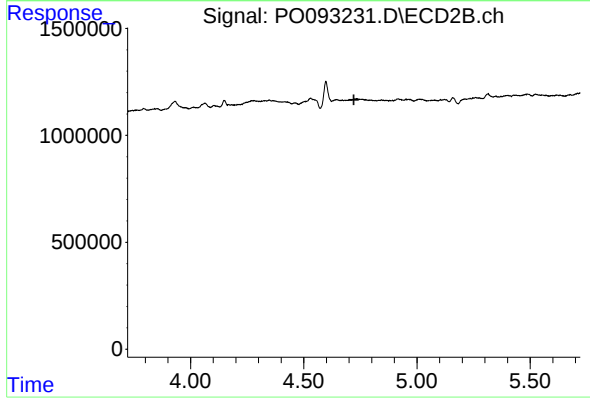
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



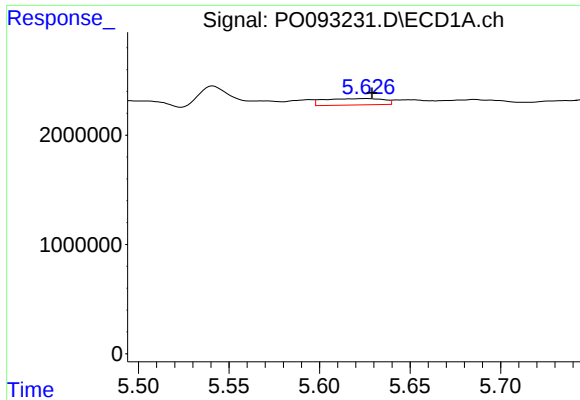
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 529894
Conc: 6.47 ng/ml



#16 AR-1242-1

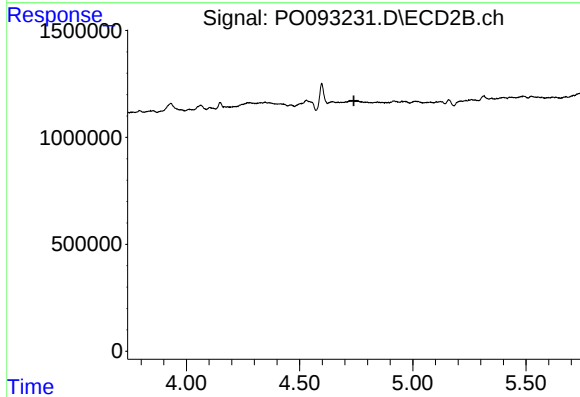
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

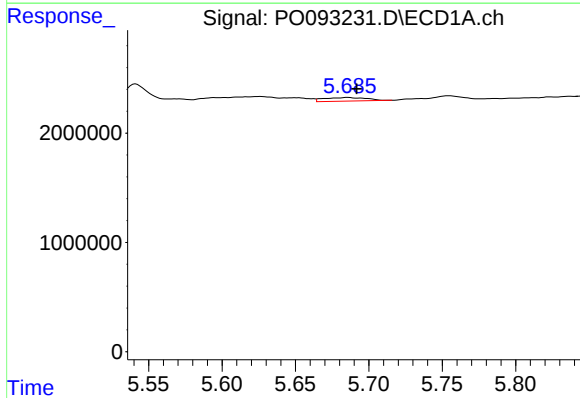
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 1342243
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



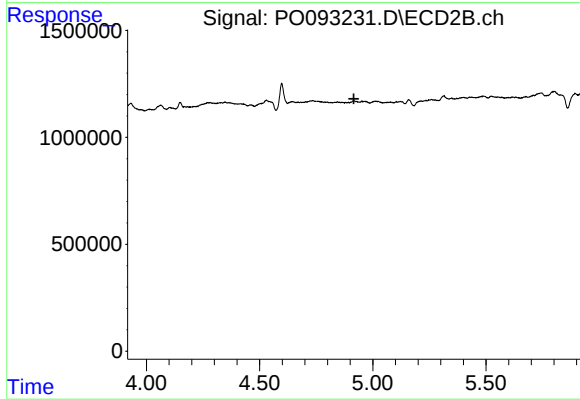
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



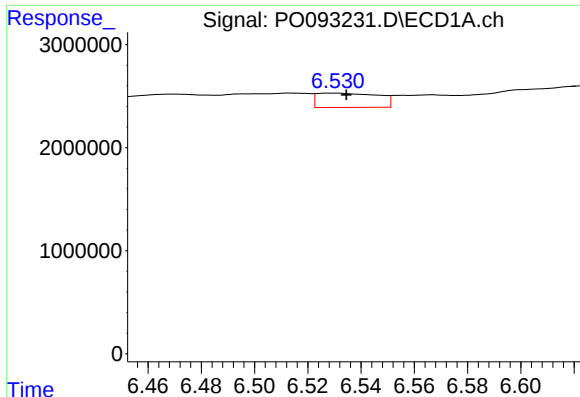
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 671882
Conc: 8.75 ng/ml



#18 AR-1242-3

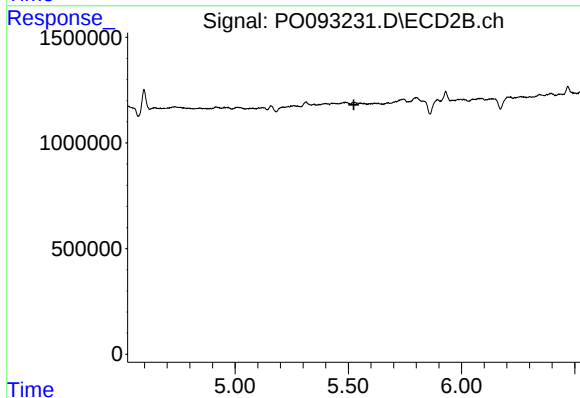
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

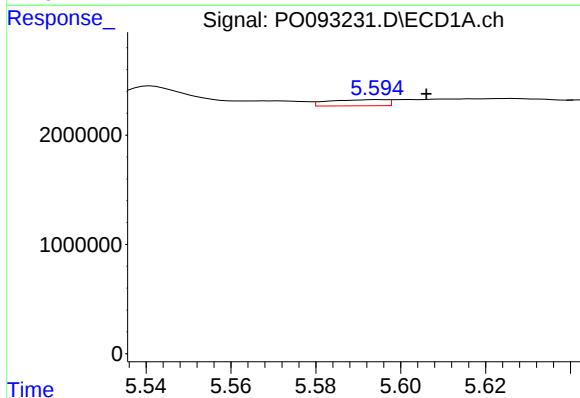
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 2217823
Conc: 35.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



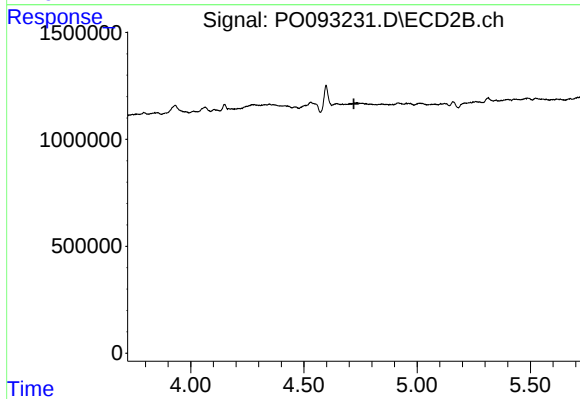
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



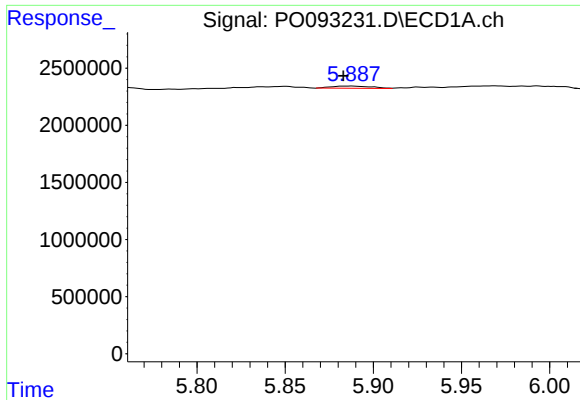
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 529894
Conc: 8.52 ng/ml



#21 AR-1248-1

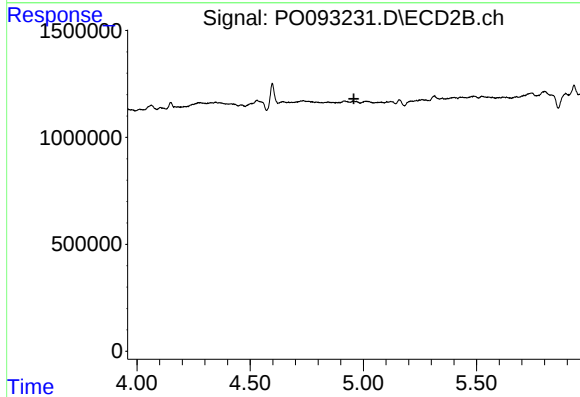
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

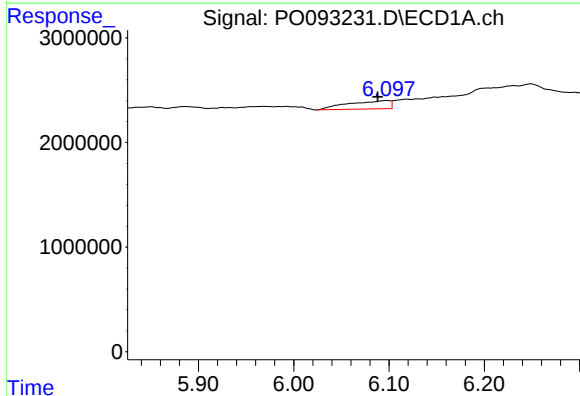
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 319049
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



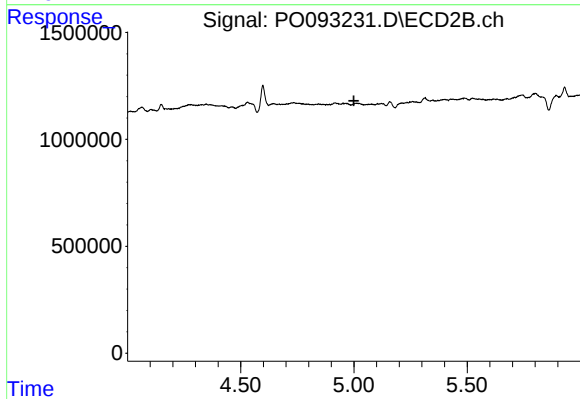
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



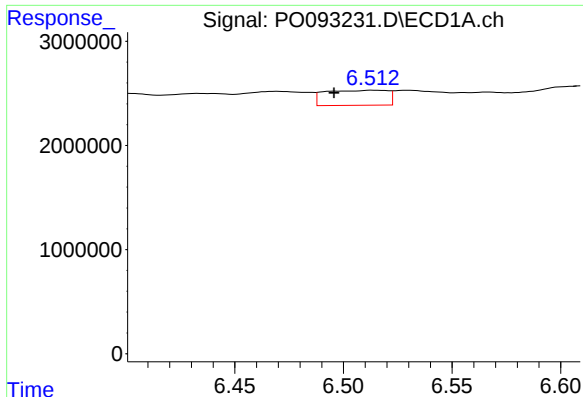
#23 AR-1248-3

R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 2412418
Conc: 23.18 ng/ml



#23 AR-1248-3

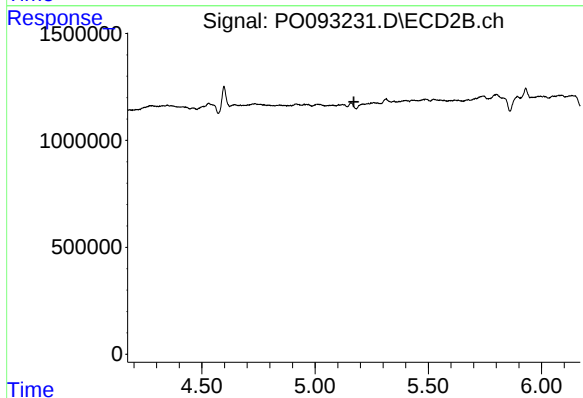
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

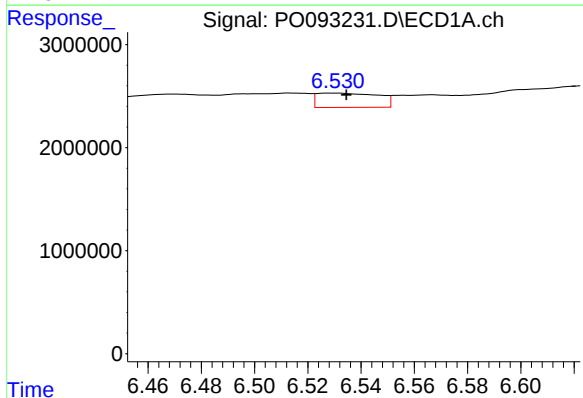
R.T.: 6.513 min
Delta R.T.: 0.018 min
Response: 2877396
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



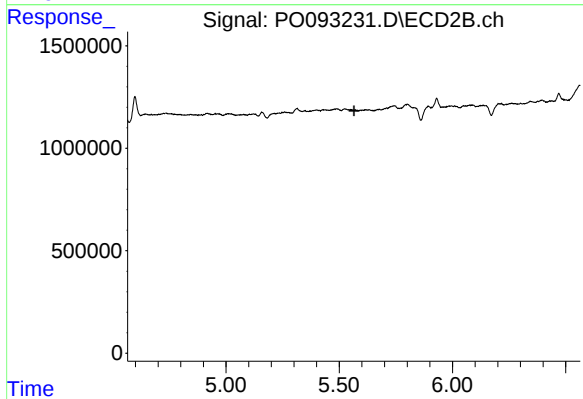
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



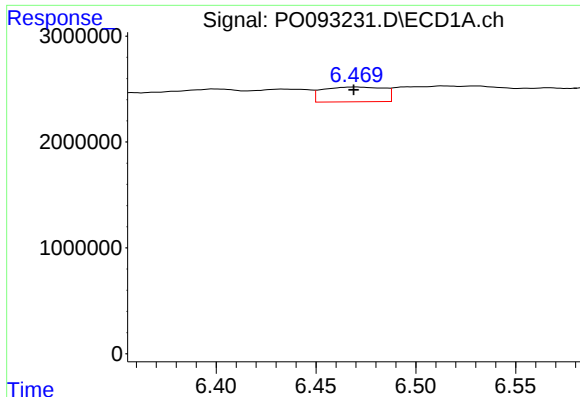
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 2217823
Conc: 21.67 ng/ml



#25 AR-1248-5

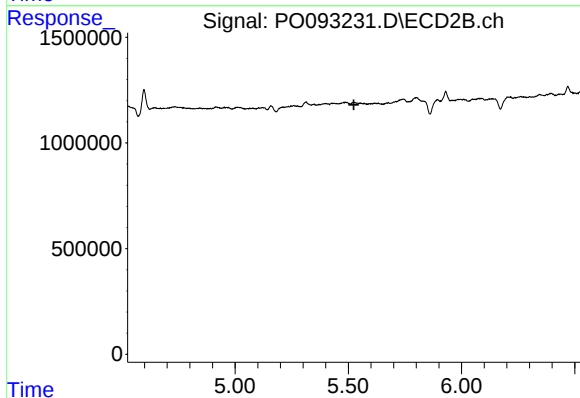
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

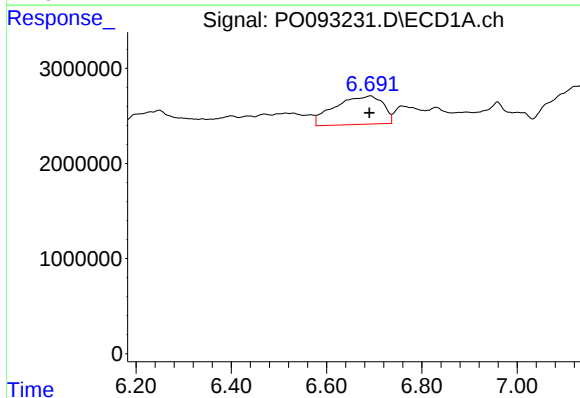
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 2960863
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



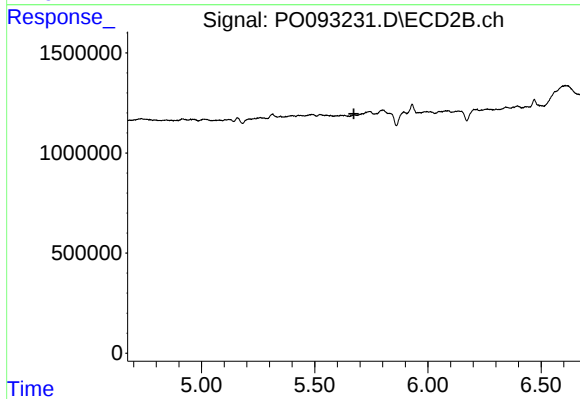
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



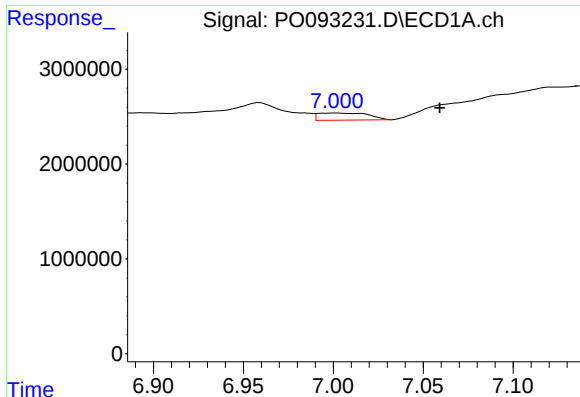
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 20852874
Conc: 122.04 ng/ml



#27 AR-1254-2

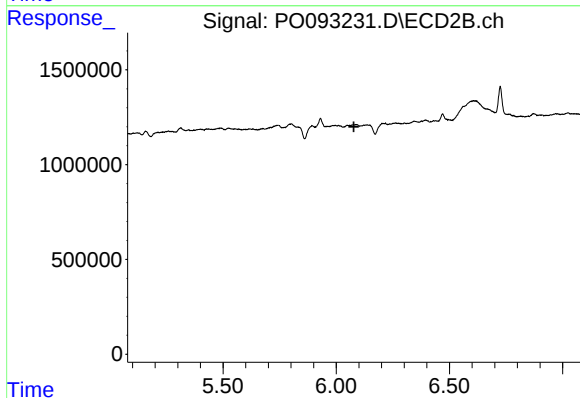
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

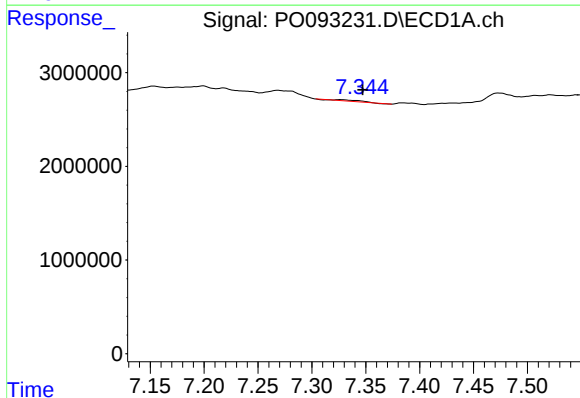
R.T.: 7.001 min
Delta R.T.: -0.058 min
Response: 1452985
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



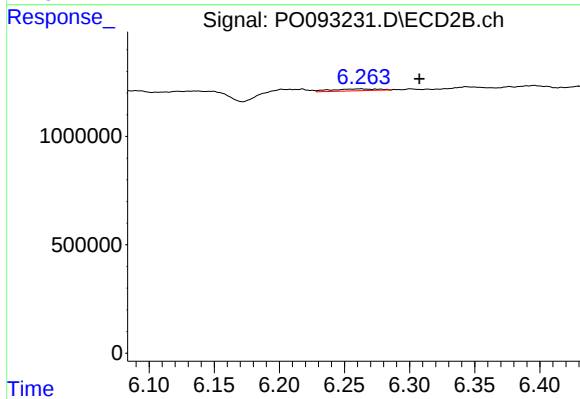
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



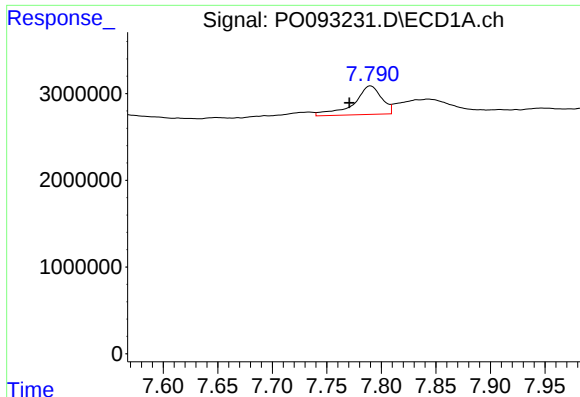
#29 AR-1254-4

R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 211286
Conc: 1.98 ng/ml



#29 AR-1254-4

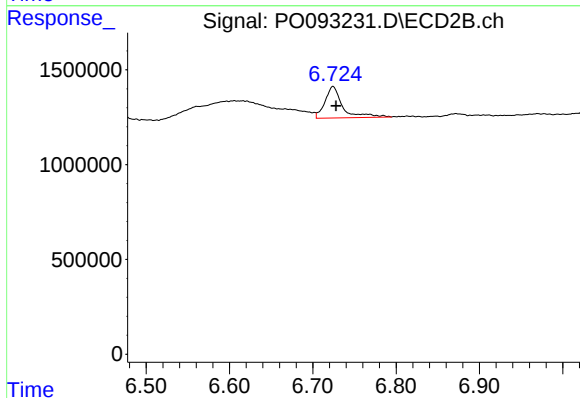
R.T.: 6.263 min
Delta R.T.: -0.045 min
Response: 205367
Conc: 4.49 ng/ml



#30 AR-1254-5

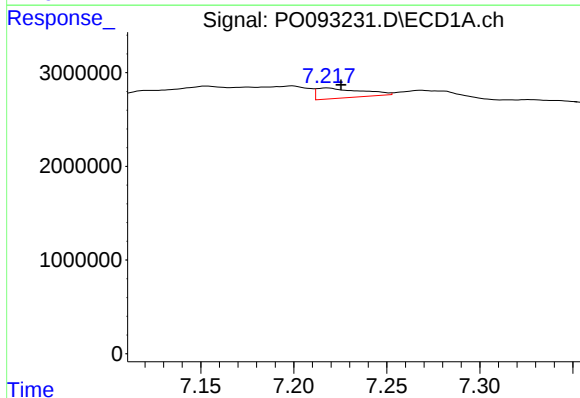
R.T.: 7.790 min
Delta R.T.: 0.019 min
Response: 5836544
Conc: 43.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



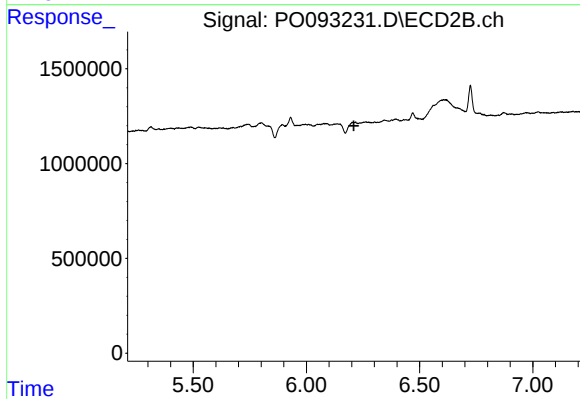
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 2428362
Conc: 32.88 ng/ml



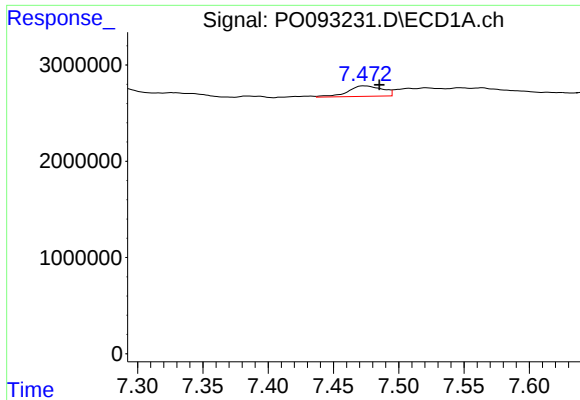
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 1790691
Conc: 13.82 ng/ml



#31 AR-1260-1

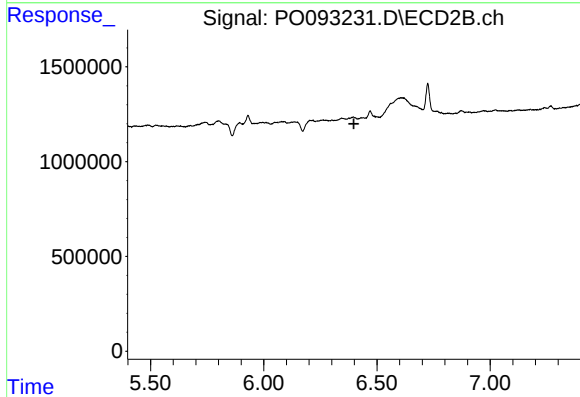
R.T.: 6.217 min
Delta R.T.: 0.008 min
Response: -74380
Conc: N.D.



#32 AR-1260-2

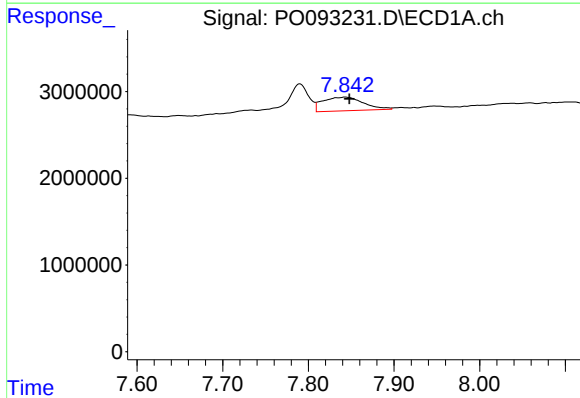
R.T.: 7.473 min
Delta R.T.: -0.012 min
Response: 1998897
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



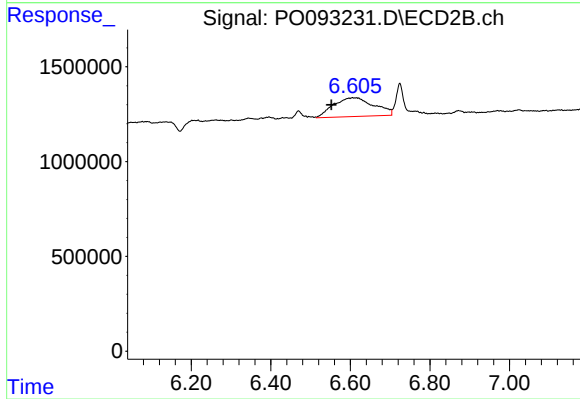
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



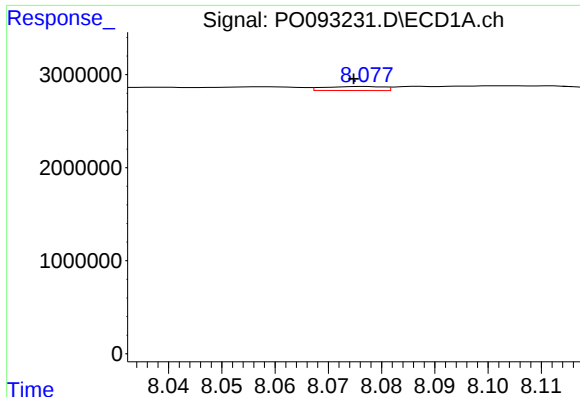
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 5172502
Conc: 45.99 ng/ml



#33 AR-1260-3

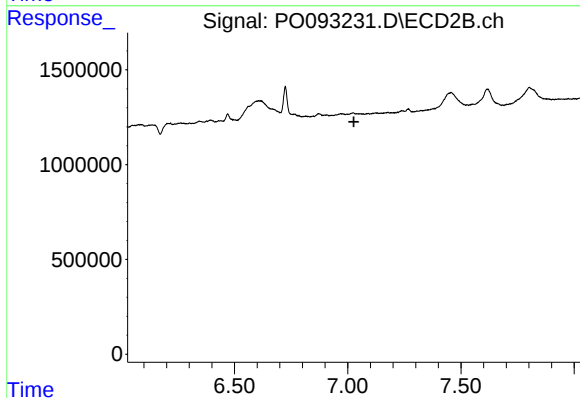
R.T.: 6.606 min
Delta R.T.: 0.053 min
Response: 7035607
Conc: 105.22 ng/ml



#34 AR-1260-4

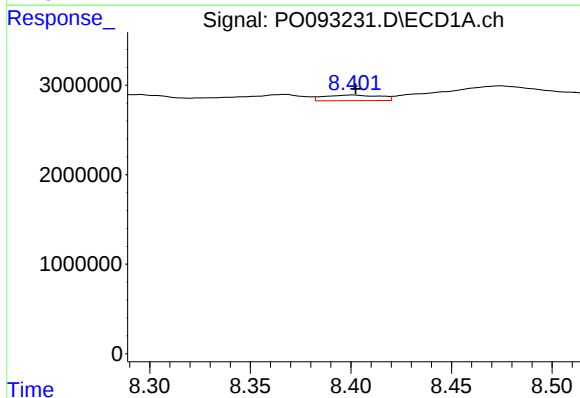
R.T.: 8.077 min
Delta R.T.: 0.002 min
Response: 333532
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



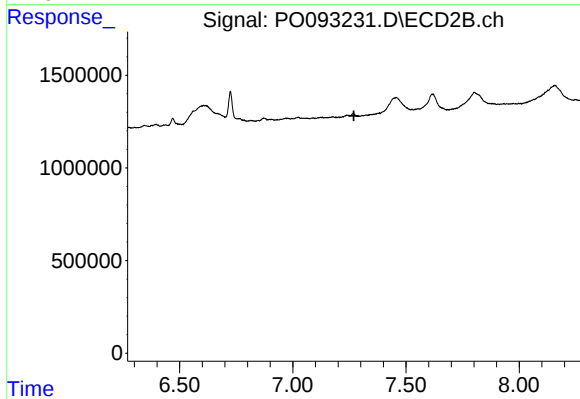
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



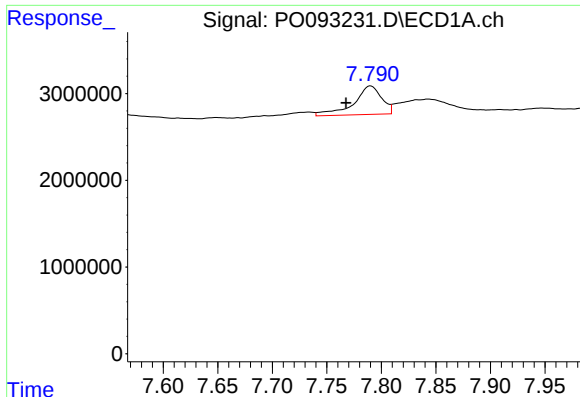
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 1212471
Conc: 5.43 ng/ml



#35 AR-1260-5

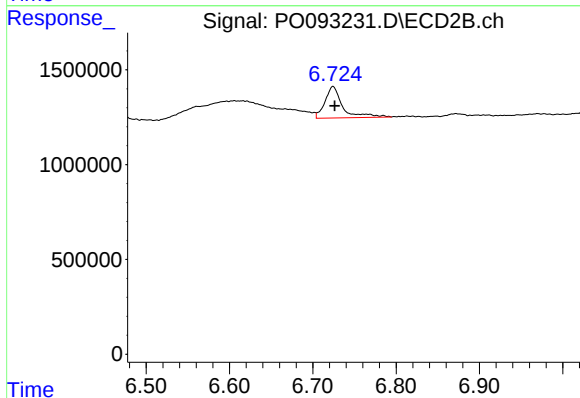
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

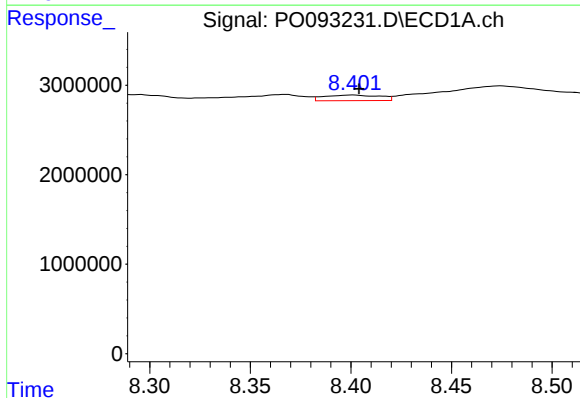
R.T.: 7.790 min
Delta R.T.: 0.022 min
Response: 5836544
Conc: 58.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



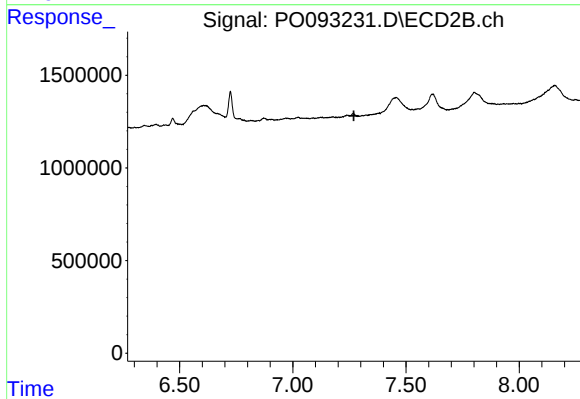
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 2428362
Conc: 64.98 ng/ml



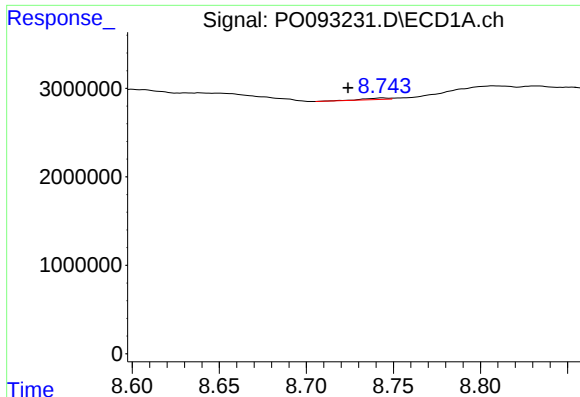
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 1212471
Conc: 5.11 ng/ml



#37 AR-1262-2

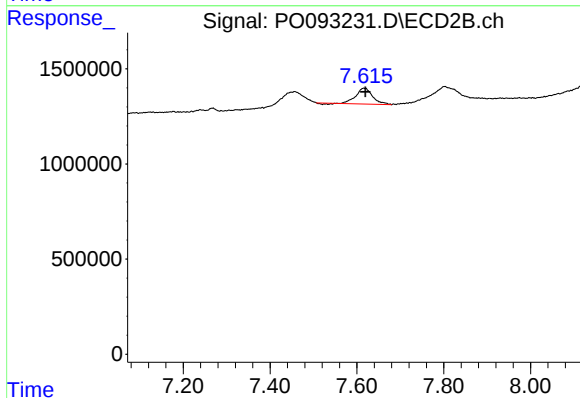
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

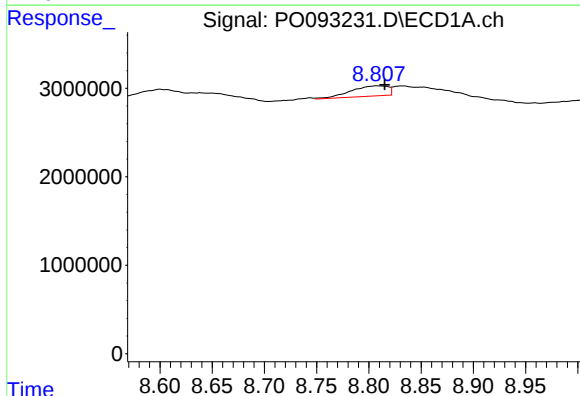
R.T.: 8.744 min
Delta R.T.: 0.020 min
Response: 159932
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



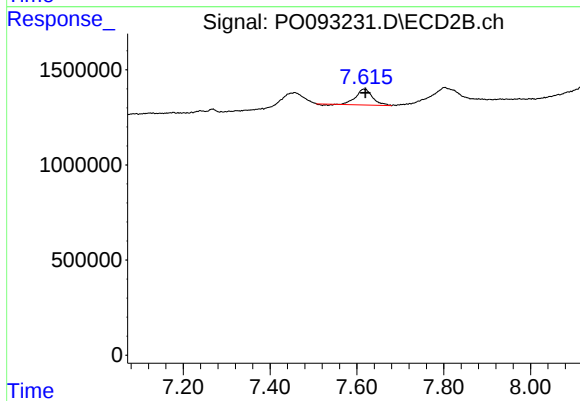
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 2196313
Conc: 24.30 ng/ml



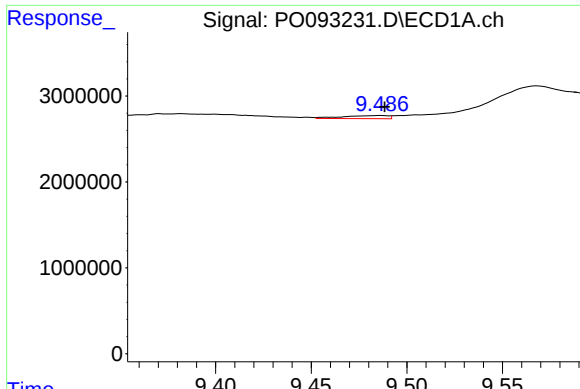
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.007 min
Response: 2832917
Conc: 31.63 ng/ml



#39 AR-1262-4

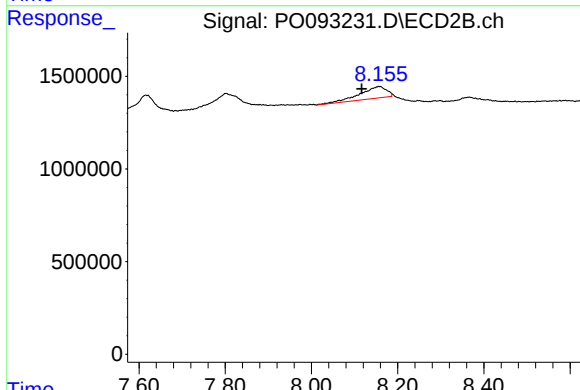
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 2196313
Conc: 24.30 ng/ml



#40 AR-1262-5

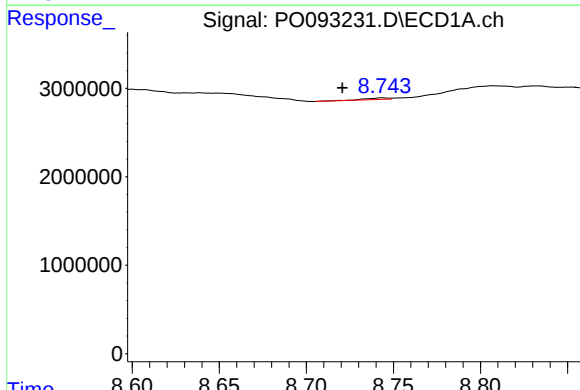
R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 610536
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



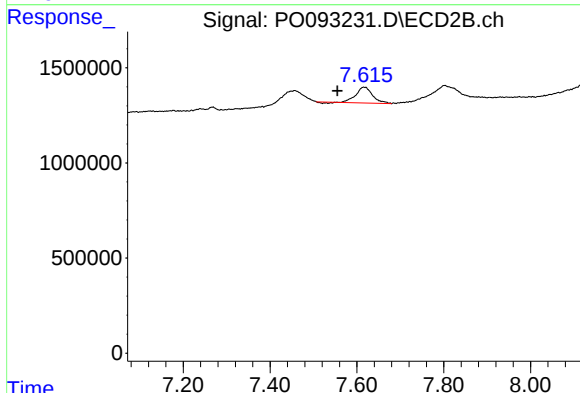
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: 0.040 min
Response: 2743045
Conc: 67.03 ng/ml



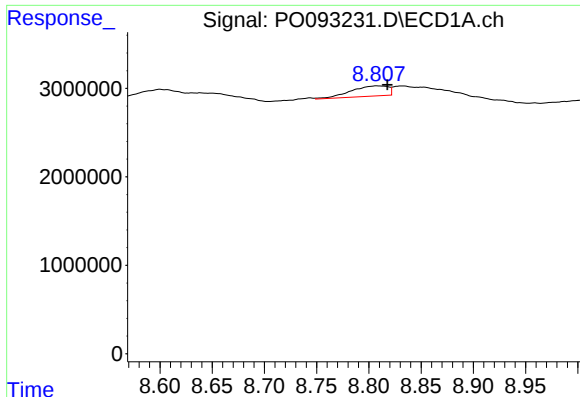
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.023 min
Response: 159932
Conc: 0.50 ng/ml



#41 AR-1268-1

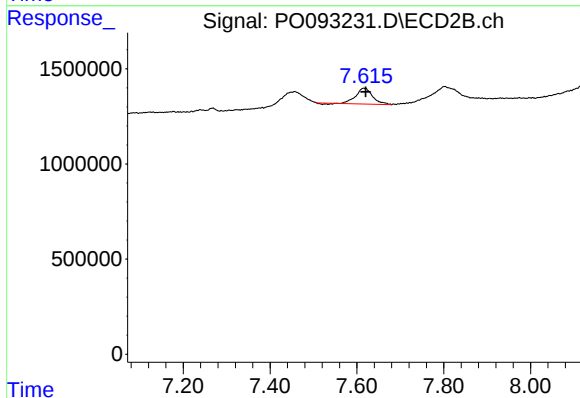
R.T.: 7.615 min
Delta R.T.: 0.060 min
Response: 2196313
Conc: 14.03 ng/ml



#42 AR-1268-2

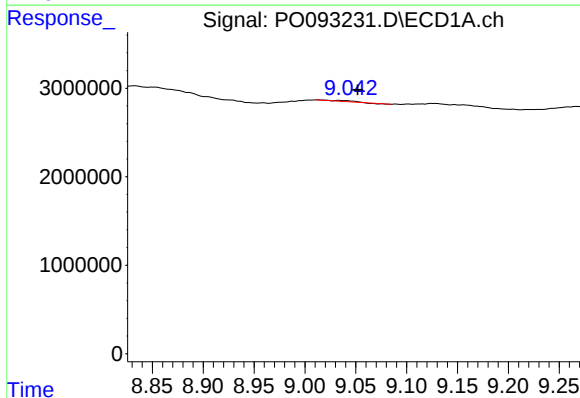
R.T.: 8.808 min
Delta R.T.: -0.010 min
Response: 2832917
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



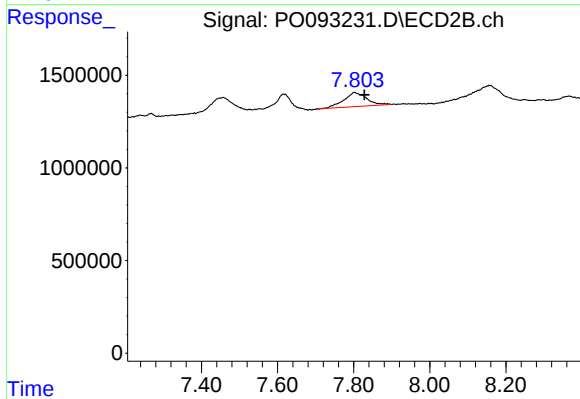
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 2196313
Conc: 15.73 ng/ml



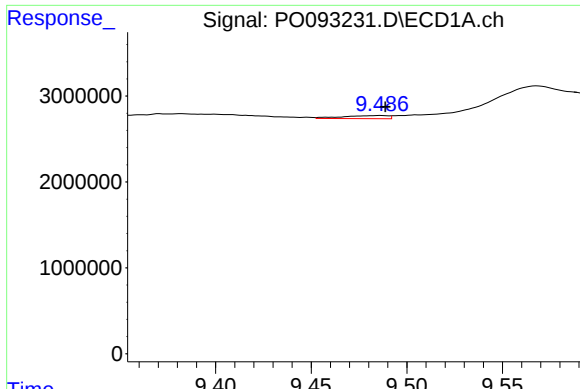
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: -0.019 min
Response: 149186
Conc: 0.58 ng/ml



#43 AR-1268-3

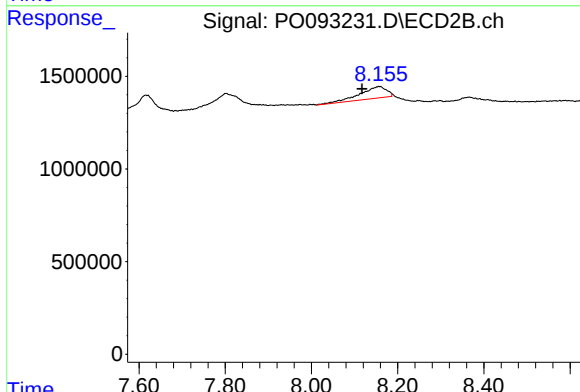
R.T.: 7.802 min
Delta R.T.: -0.026 min
Response: 3199144
Conc: 25.71 ng/ml



#44 AR-1268-4

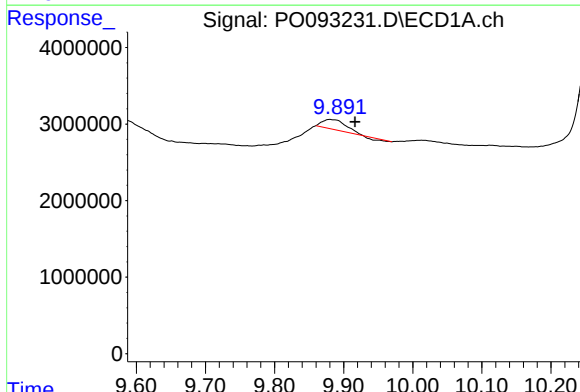
R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 610536
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



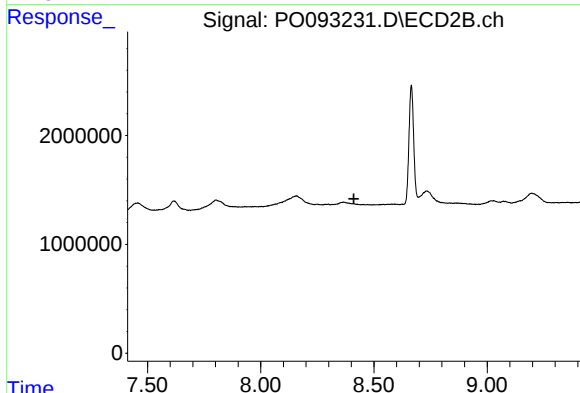
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.039 min
Response: 2743045
Conc: 55.63 ng/ml



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: -0.037 min
Response: 2723807
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.