

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
 Data File : P0093551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2023 08:01
 Operator : YP/AJ
 Sample : 02065-03 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:40:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.424	3.629	6417068	3064677	2.049	2.717 #
2)	SA Decachlor...	10.251	8.654	3136046	1735783	1.449	1.773
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	2962917	0	31.008	N.D. #
4)	L1 AR-1016-2	5.651	0.000	1263827	0	8.851	N.D. #
7)	L1 AR-1016-5	6.086	5.177	10205465	1812553	136.305	57.271 #
8)	L2 AR-1221-1	4.634	3.894f	956928	1981299	23.673	134.740 #
9)	L2 AR-1221-2	4.734	3.894f	1323651	1981299	43.678	181.426 #
10)	L2 AR-1221-3	4.784	0.000	1728718	0	18.909	N.D. #
11)	L3 AR-1232-1	4.784	0.000	1728718	0	23.678	N.D. #
12)	L3 AR-1232-2	5.360	0.000	3361896	0	93.499	N.D. #
13)	L3 AR-1232-3	5.651	4.972f	1263827	-179732	19.305	N.D. #
14)	L3 AR-1232-4	5.820	5.026	990	4006834	0.032	312.847 #
15)	L3 AR-1232-5	5.879	5.177	14645198	1812553	527.781	129.245 #
16)	L4 AR-1242-1	5.600	0.000	2962917	0	36.149	N.D. #
17)	L4 AR-1242-2	5.651	0.000	1263827	0	10.530	N.D. #
19)	L4 AR-1242-4	5.820	5.026	990	4006834	0.017	153.813 #
20)	L4 AR-1242-5	6.538	5.497	7606386	1644968	121.722	57.583 #
21)	L5 AR-1248-1	5.600	0.000	2962917	0	47.663	N.D. #
22)	L5 AR-1248-2	5.879	4.972	14645198	-179732	153.337	N.D. #
23)	L5 AR-1248-3	6.086	5.026	10205465	4006834	98.074	106.773
24)	L5 AR-1248-4	6.508	5.177	10574312	1812553	103.842	42.131 #
25)	L5 AR-1248-5	6.538	5.601f	7606386	1135557	74.311	30.876 #
26)	L6 AR-1254-1	6.479	5.497	10113961	1644968	86.547	26.209 #
27)	L6 AR-1254-2	6.698	0.000	10696766	0	62.603	N.D. #
28)	L6 AR-1254-3	7.050	6.034f	4752840	1885521	28.591	21.901
29)	L6 AR-1254-4	7.365	6.335	8043453	523248	75.456	11.442 #
30)	L6 AR-1254-5	7.788	6.788f	2092588	911202	15.454	12.338
31)	L7 AR-1260-1	7.229	6.172f	2545229	856495	19.646	14.087 #
32)	L7 AR-1260-2	7.497	6.335f	5351222	523248	36.249	7.237 #
33)	L7 AR-1260-3	7.847	6.528	1770650	1958035	15.742	29.282 #
34)	L7 AR-1260-4	8.114f	0.000	2746519	0	21.417	N.D. #
35)	L7 AR-1260-5	8.384	0.000	527540	0	2.361	N.D. #
36)	L8 AR-1262-1	7.788	6.788f	2092588	911202	21.051	24.384
37)	L8 AR-1262-2	8.384	0.000	527540	0	2.223	N.D. #
38)	L8 AR-1262-3	8.743	0.000	4699217	0	27.825	N.D. #
39)	L8 AR-1262-4	8.810	0.000	408766	0	4.564	N.D. #
40)	L8 AR-1262-5	9.470	8.151	1020047	336957	10.680	8.234
41)	L9 AR-1268-1	8.743	0.000	4699217	0	14.716	N.D. #
42)	L9 AR-1268-2	8.810	0.000	408766	0	1.408	N.D. #
43)	L9 AR-1268-3	9.050	7.863	1019735	325762	3.995	2.618 #
44)	L9 AR-1268-4	9.470	8.151	1020047	336957	9.552	6.833 #

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ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

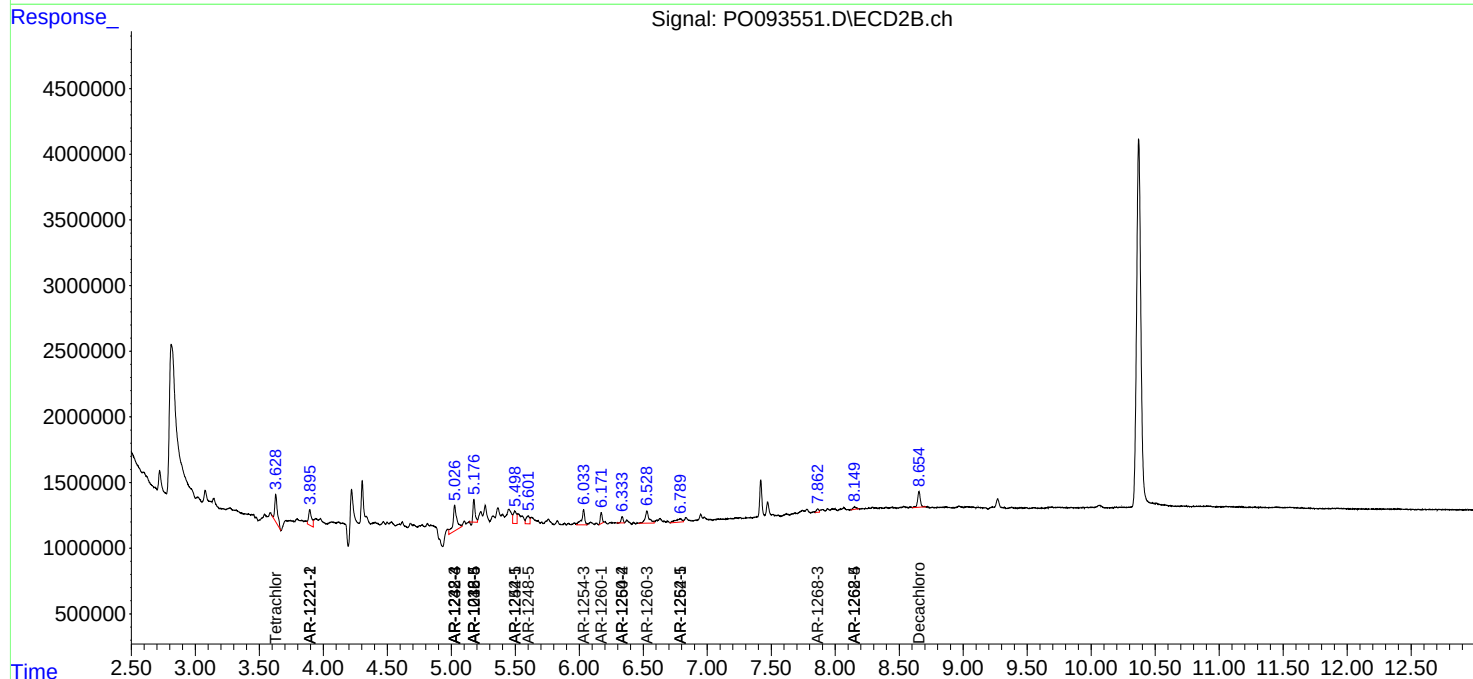
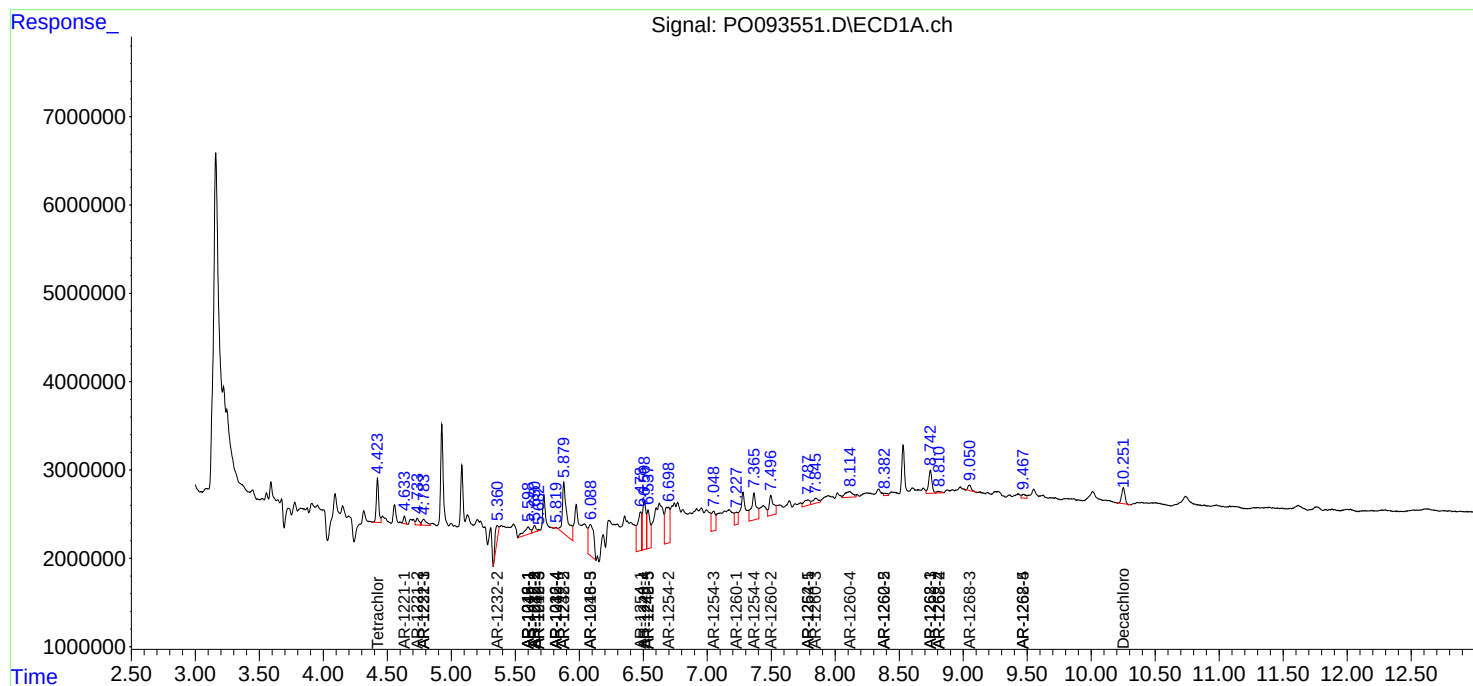
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

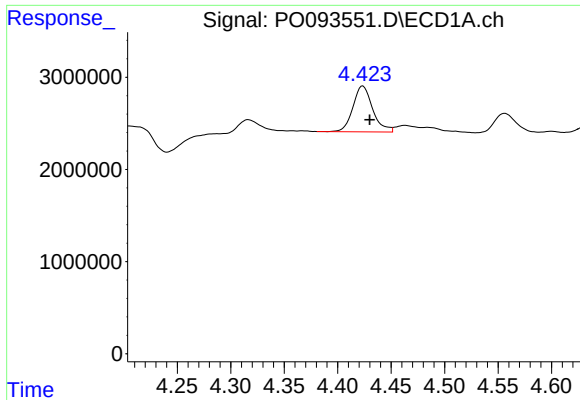
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
Data File : P0093551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2023 08:01
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

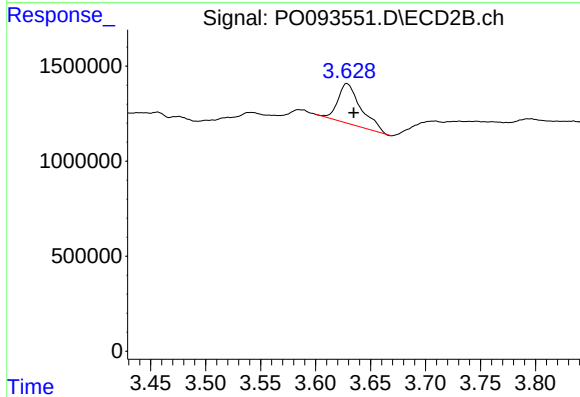




#1 Tetrachloro-m-xylene

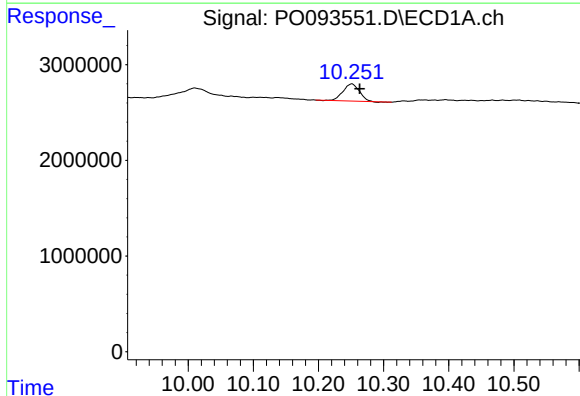
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 6417068
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



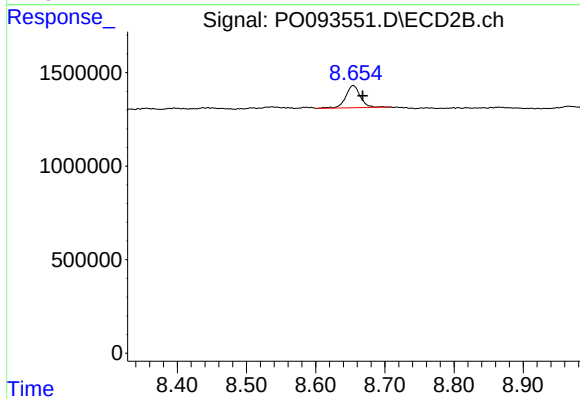
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 3064677
Conc: 2.72 ng/ml



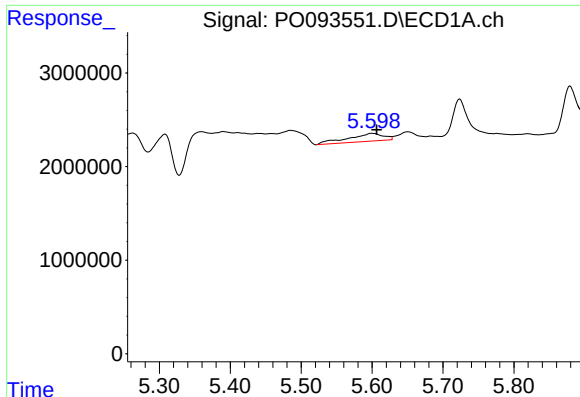
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 3136046
Conc: 1.45 ng/ml



#2 Decachlorobiphenyl

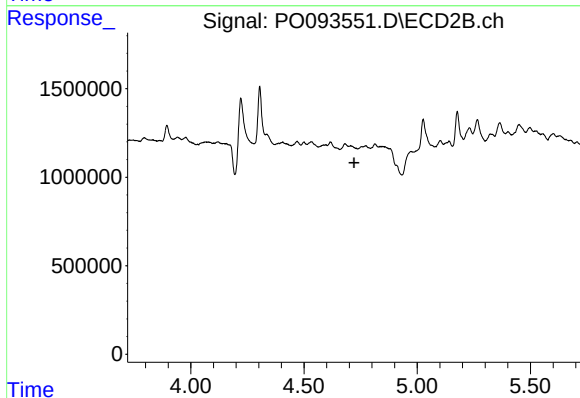
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 1735783
Conc: 1.77 ng/ml



#3 AR-1016-1

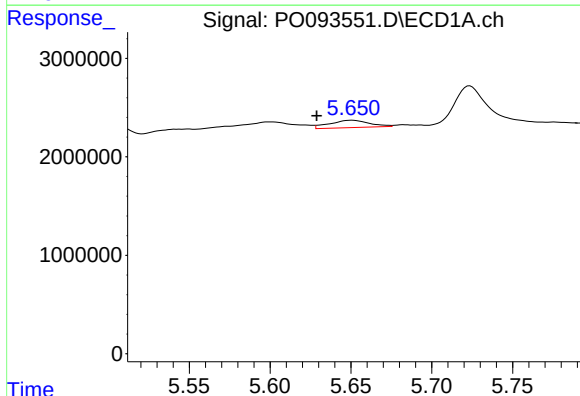
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 2962917
Conc: 31.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



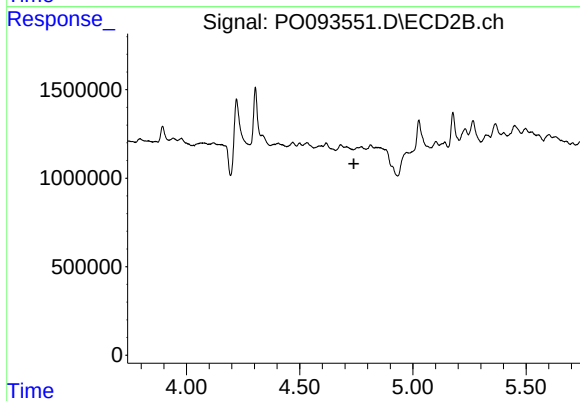
#3 AR-1016-1

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



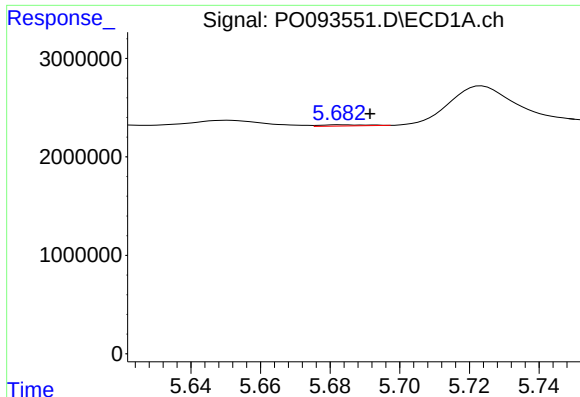
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.022 min
Response: 1263827
Conc: 8.85 ng/ml



#4 AR-1016-2

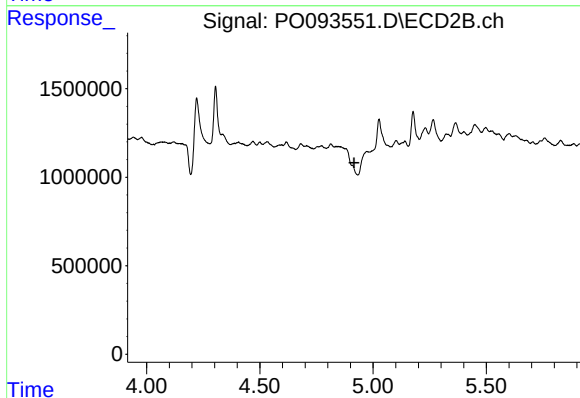
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

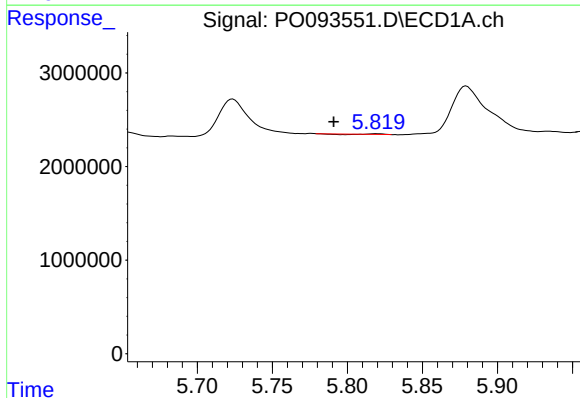
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 103444
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



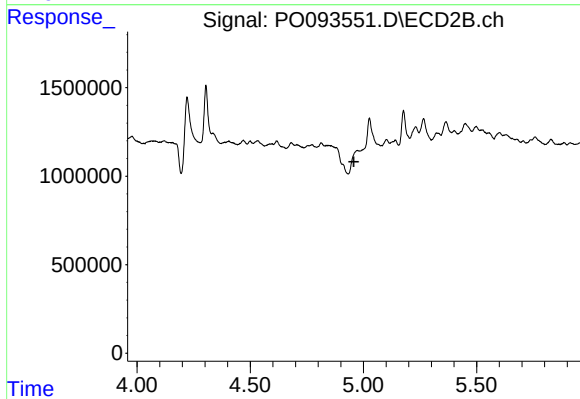
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.057 min
Response: -179732
Conc: N.D.



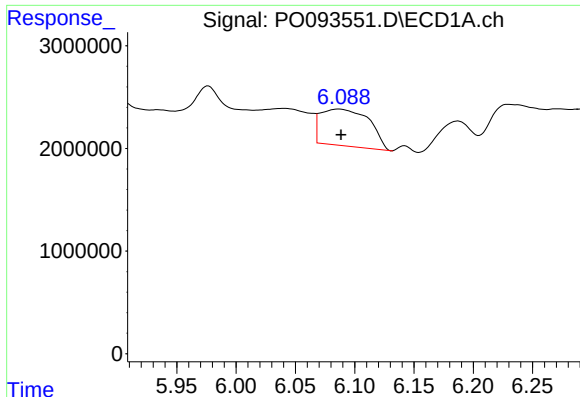
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.029 min
Response: 990
Conc: 0.01 ng/ml



#6 AR-1016-4

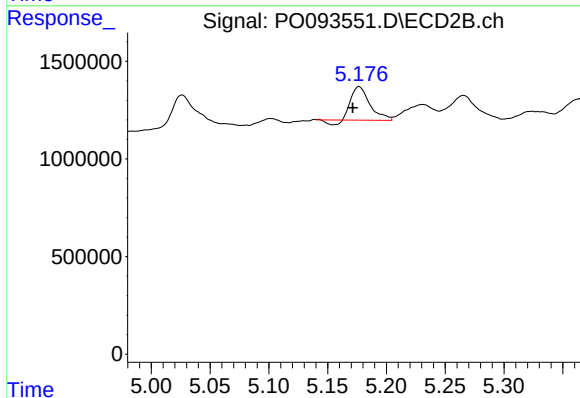
R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: -179732
Conc: N.D.



#7 AR-1016-5

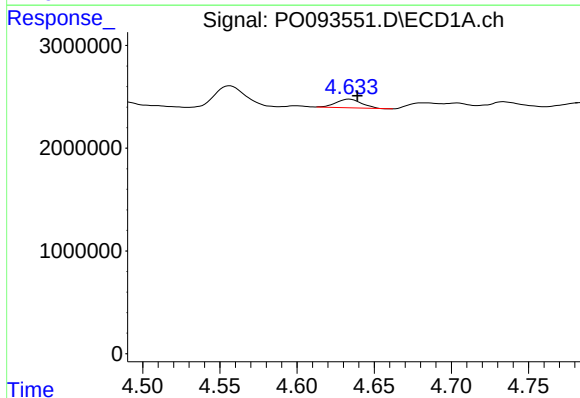
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 10205465
Conc: 136.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



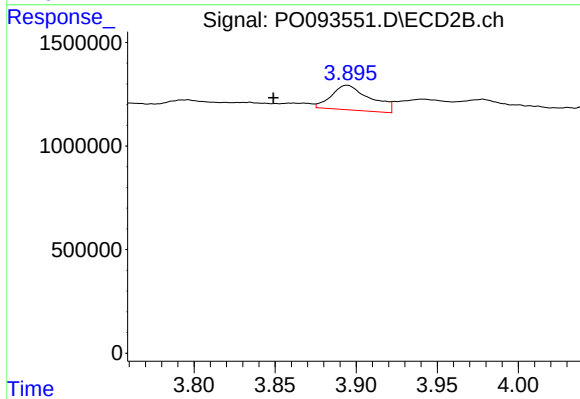
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 1812553
Conc: 57.27 ng/ml



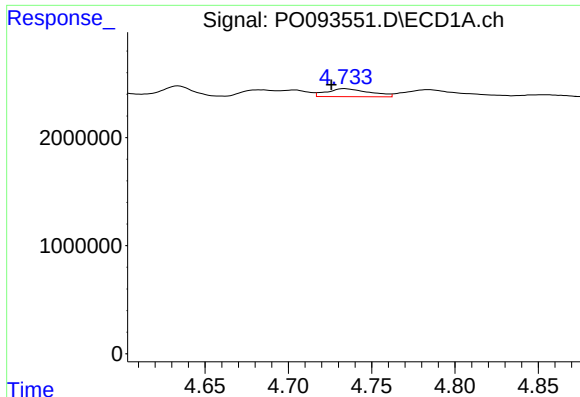
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 956928
Conc: 23.67 ng/ml



#8 AR-1221-1

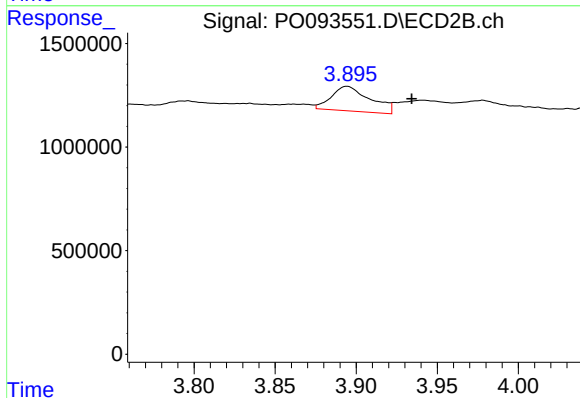
R.T.: 3.894 min
Delta R.T.: 0.045 min
Response: 1981299
Conc: 134.74 ng/ml



#9 AR-1221-2

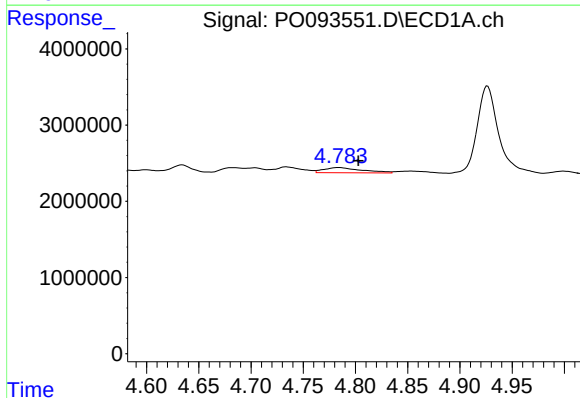
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 1323651
Conc: 43.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



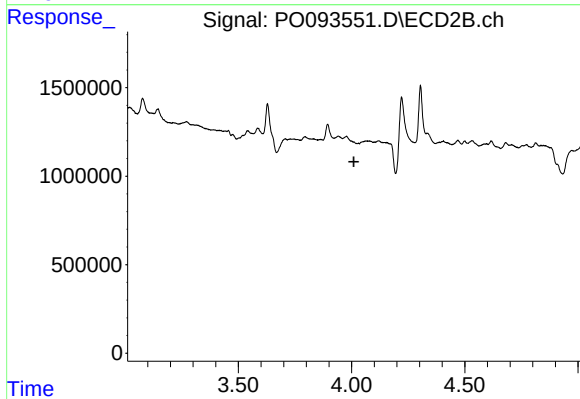
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.040 min
Response: 1981299
Conc: 181.43 ng/ml



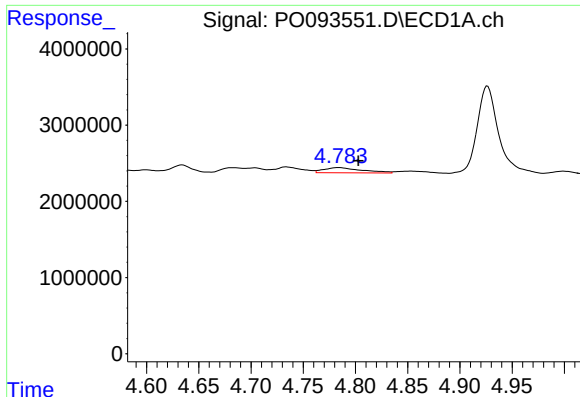
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.019 min
Response: 1728718
Conc: 18.91 ng/ml



#10 AR-1221-3

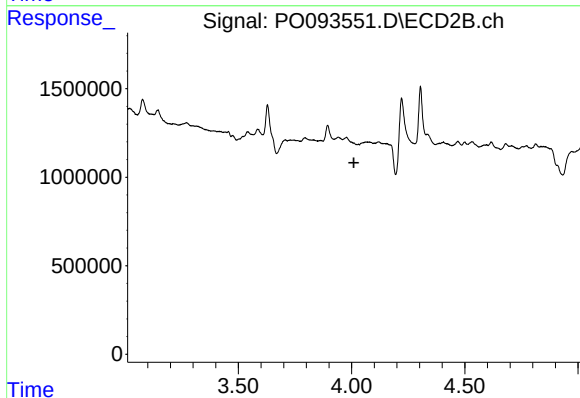
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

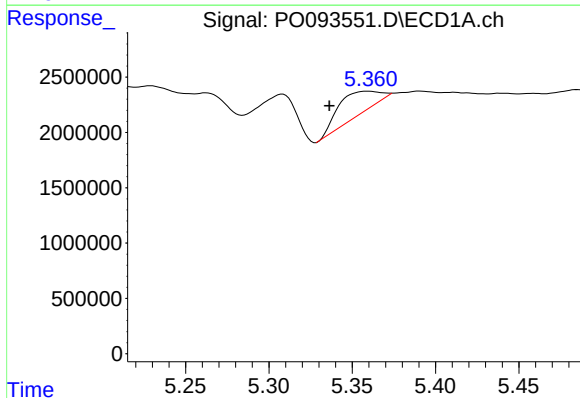
R.T.: 4.784 min
Delta R.T.: -0.019 min
Response: 1728718
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



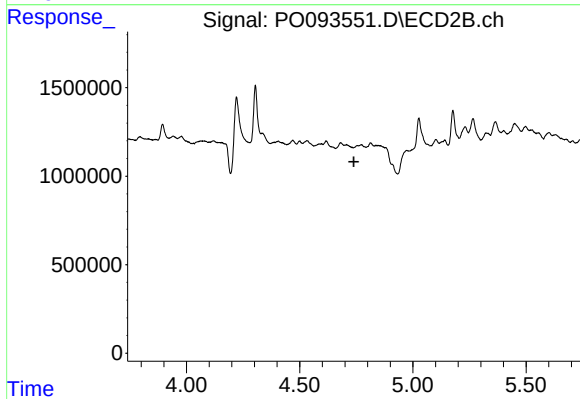
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



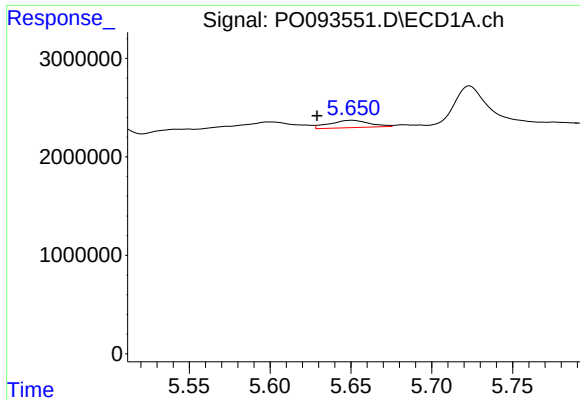
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.023 min
Response: 3361896
Conc: 93.50 ng/ml



#12 AR-1232-2

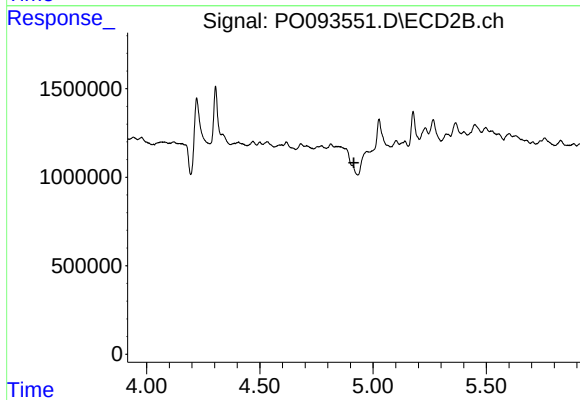
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

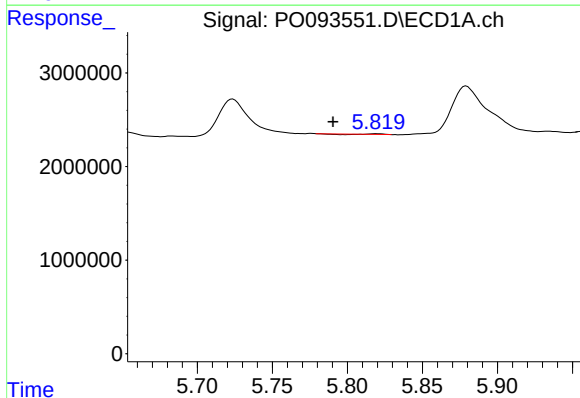
R.T.: 5.651 min
Delta R.T.: 0.022 min
Response: 1263827
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



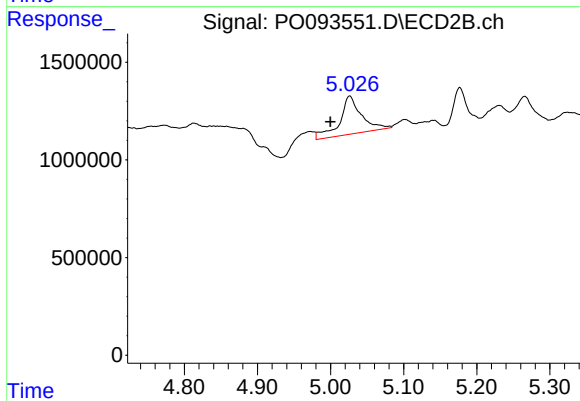
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.057 min
Response: -179732
Conc: N.D.



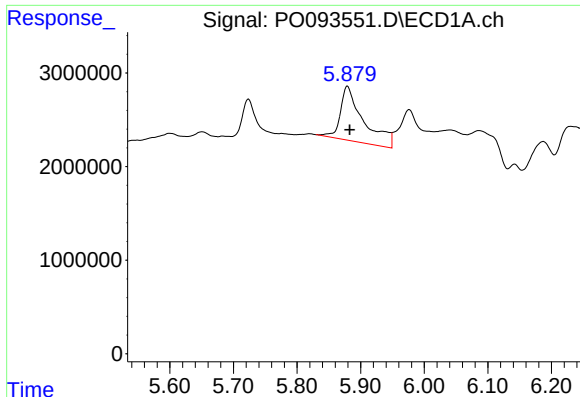
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.029 min
Response: 990
Conc: 0.03 ng/ml



#14 AR-1232-4

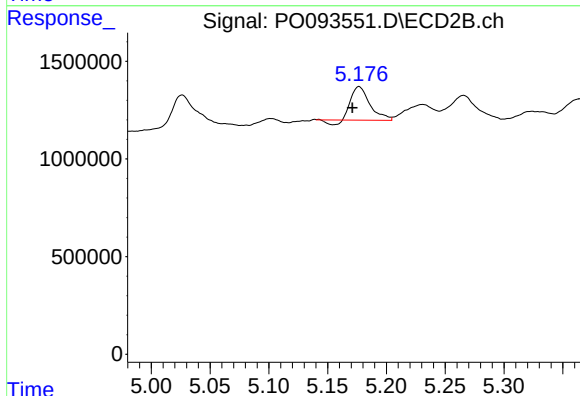
R.T.: 5.026 min
Delta R.T.: 0.027 min
Response: 4006834
Conc: 312.85 ng/ml



#15 AR-1232-5

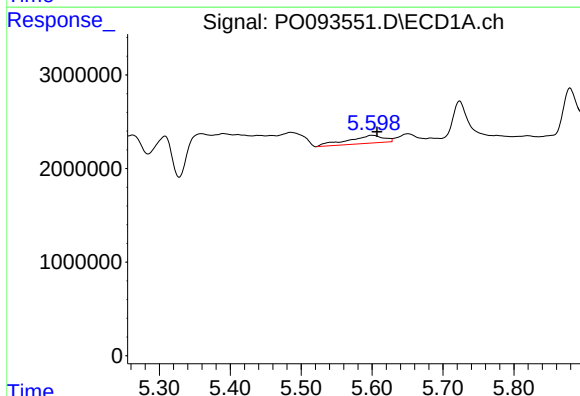
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 14645198
Conc: 527.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



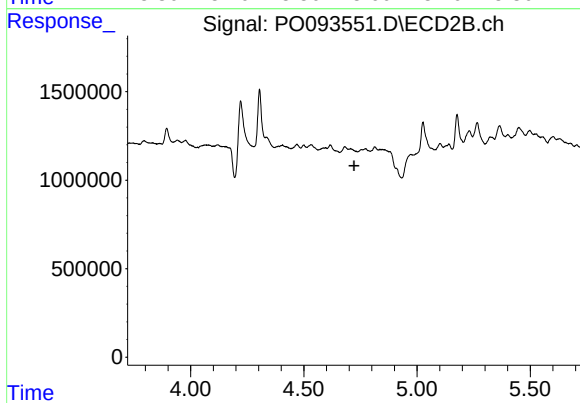
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.006 min
Response: 1812553
Conc: 129.25 ng/ml



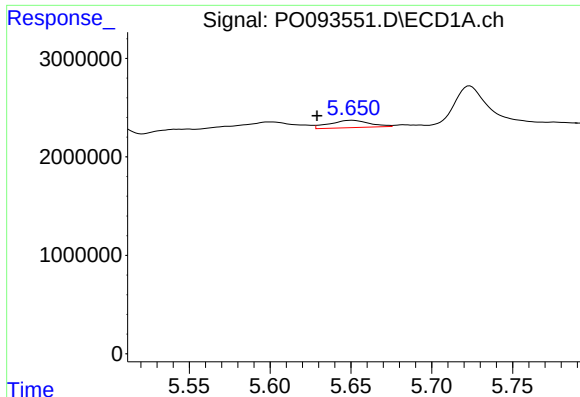
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 2962917
Conc: 36.15 ng/ml



#16 AR-1242-1

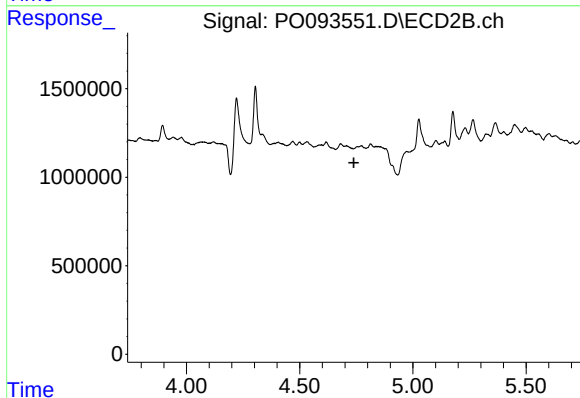
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

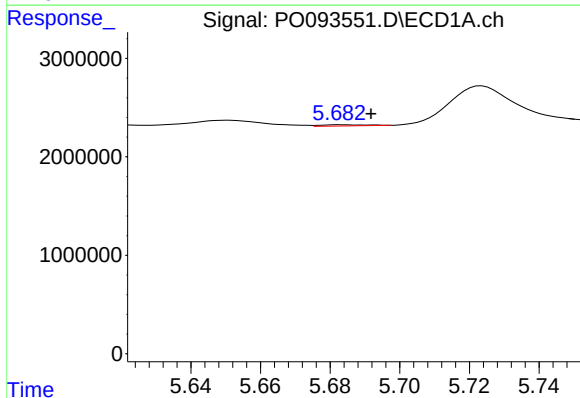
R.T.: 5.651 min
Delta R.T.: 0.022 min
Response: 1263827
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



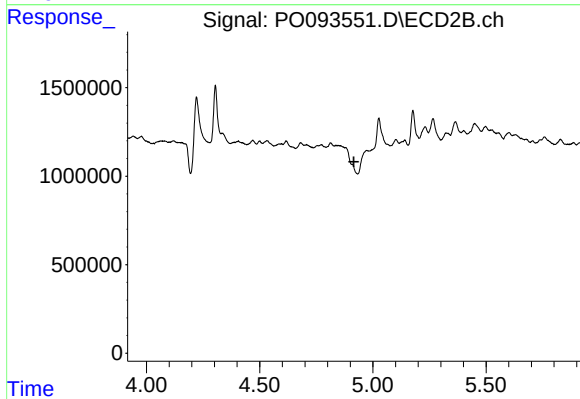
#17 AR-1242-2

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



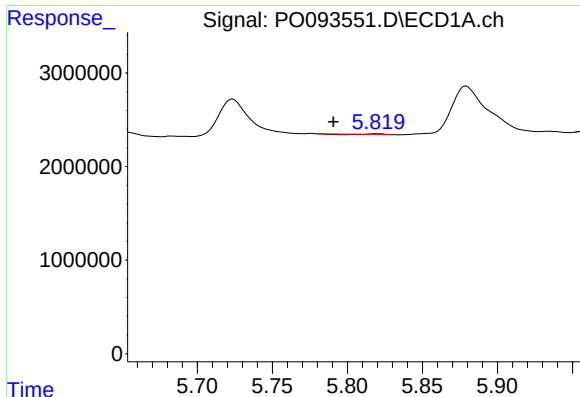
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 103444
Conc: 1.35 ng/ml



#18 AR-1242-3

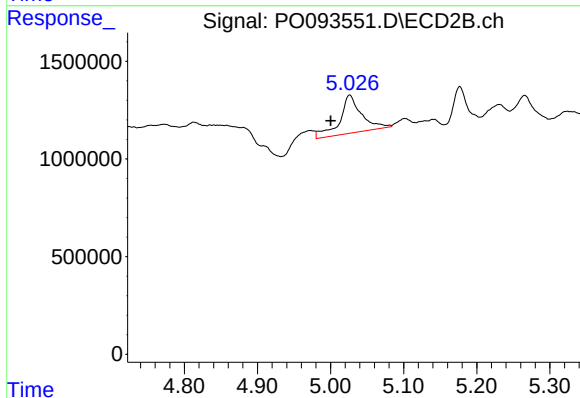
R.T.: 4.972 min
Delta R.T.: 0.056 min
Response: -179732
Conc: N.D.



#19 AR-1242-4

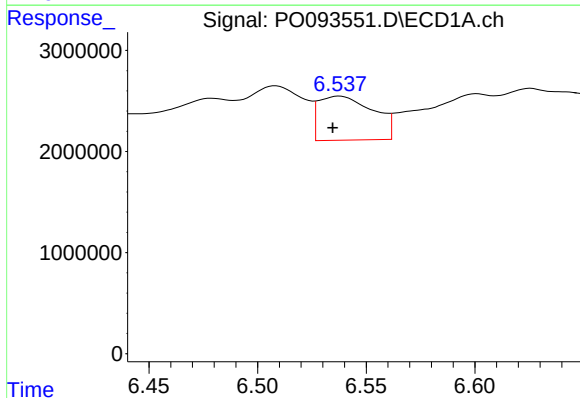
R.T.: 5.820 min
Delta R.T.: 0.029 min
Response: 990
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



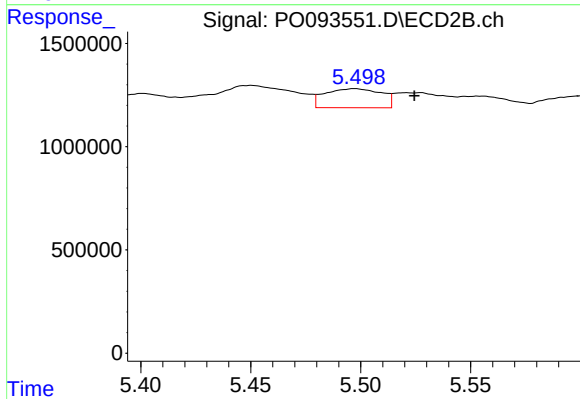
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 4006834
Conc: 153.81 ng/ml



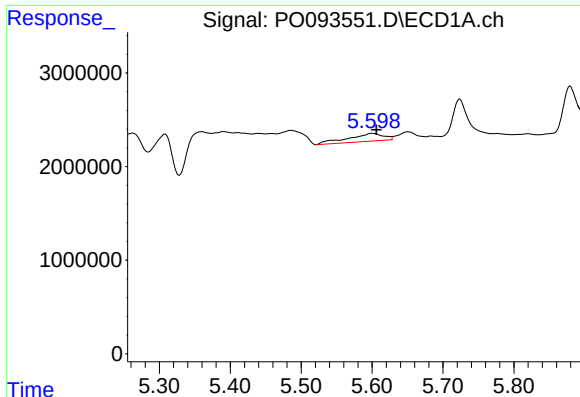
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 7606386
Conc: 121.72 ng/ml



#20 AR-1242-5

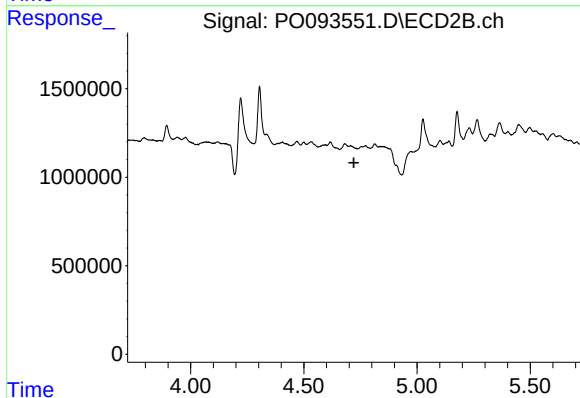
R.T.: 5.497 min
Delta R.T.: -0.027 min
Response: 1644968
Conc: 57.58 ng/ml



#21 AR-1248-1

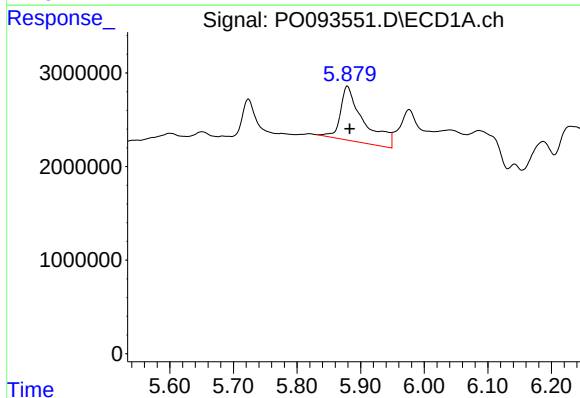
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 2962917
Conc: 47.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



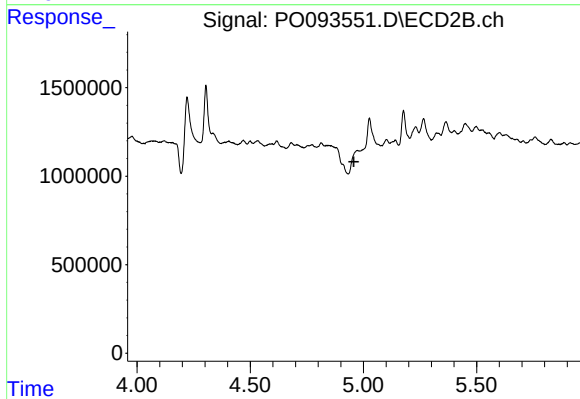
#21 AR-1248-1

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



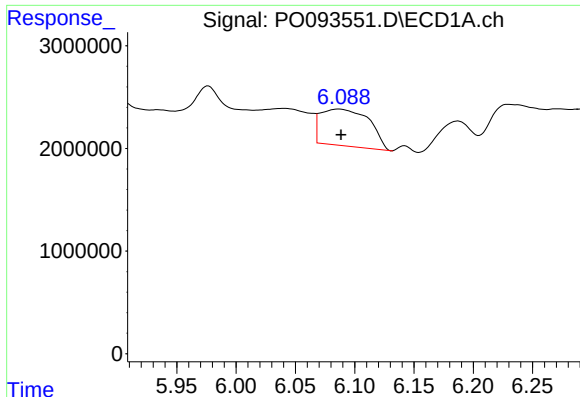
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 14645198
Conc: 153.34 ng/ml



#22 AR-1248-2

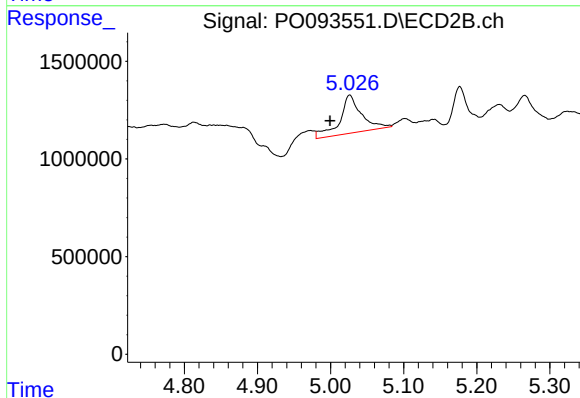
R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: -179732
Conc: N.D.



#23 AR-1248-3

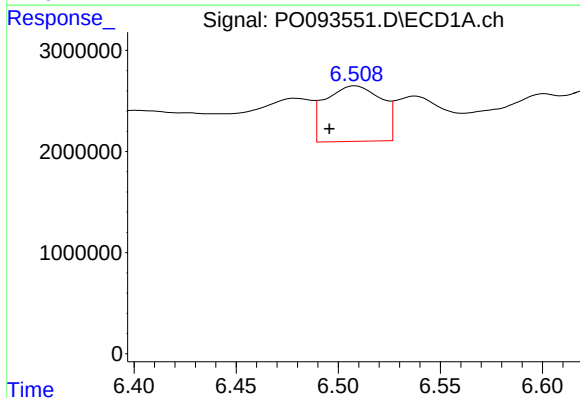
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 10205465
Conc: 98.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



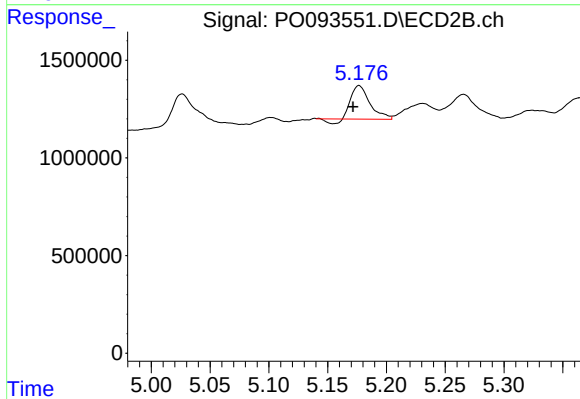
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.027 min
Response: 4006834
Conc: 106.77 ng/ml



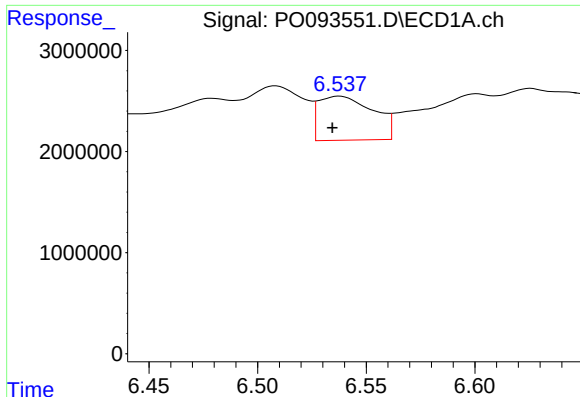
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.013 min
Response: 10574312
Conc: 103.84 ng/ml



#24 AR-1248-4

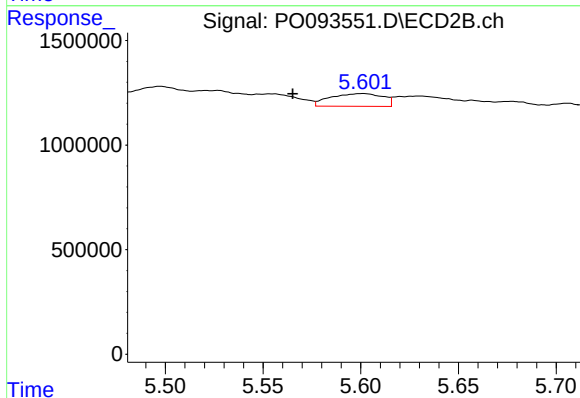
R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 1812553
Conc: 42.13 ng/ml



#25 AR-1248-5

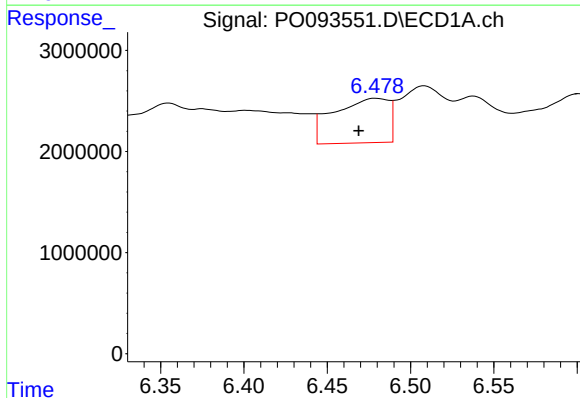
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 7606386
Conc: 74.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



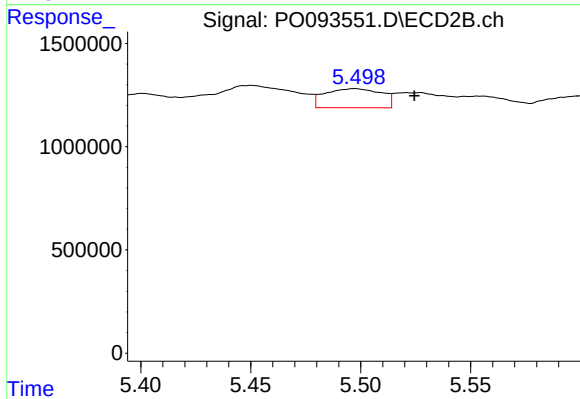
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.036 min
Response: 1135557
Conc: 30.88 ng/ml



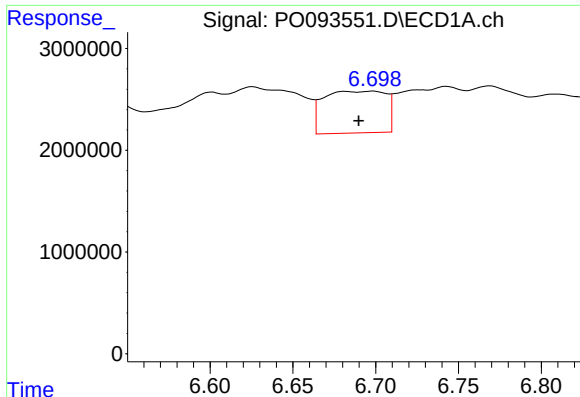
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: 0.010 min
Response: 10113961
Conc: 86.55 ng/ml



#26 AR-1254-1

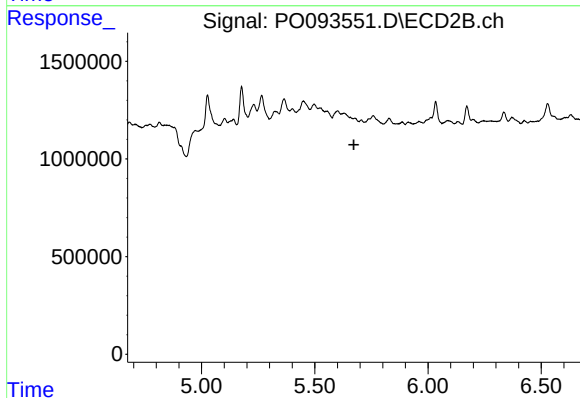
R.T.: 5.497 min
Delta R.T.: -0.027 min
Response: 1644968
Conc: 26.21 ng/ml



#27 AR-1254-2

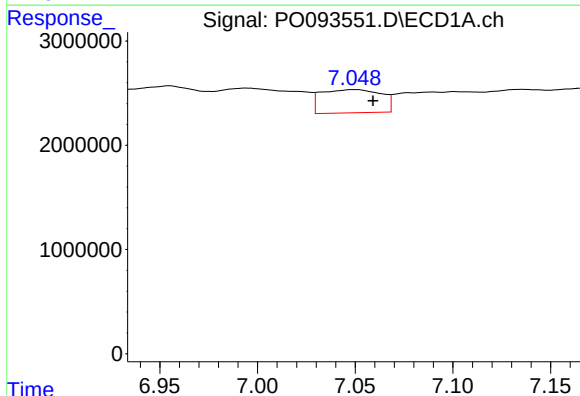
R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 10696766
Conc: 62.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



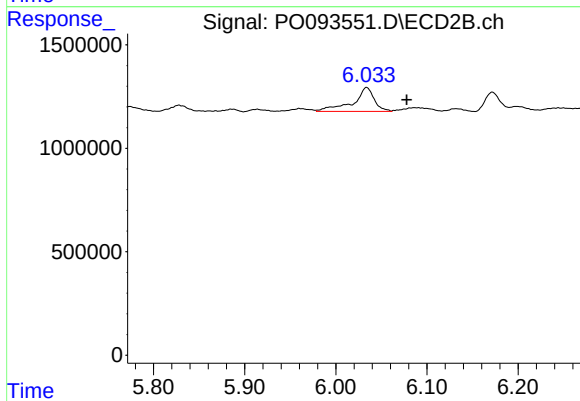
#27 AR-1254-2

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



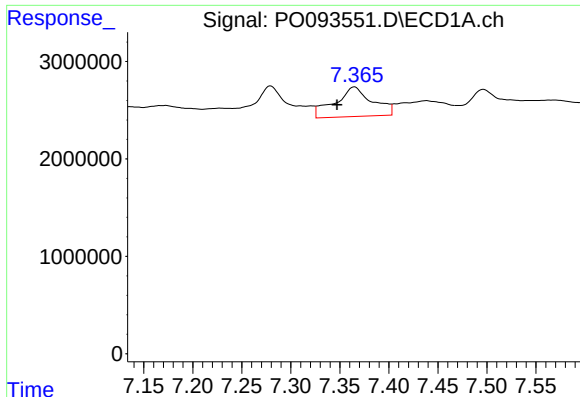
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 4752840
Conc: 28.59 ng/ml



#28 AR-1254-3

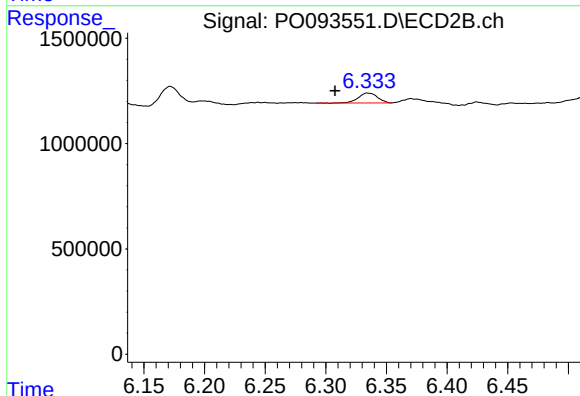
R.T.: 6.034 min
Delta R.T.: -0.044 min
Response: 1885521
Conc: 21.90 ng/ml



#29 AR-1254-4

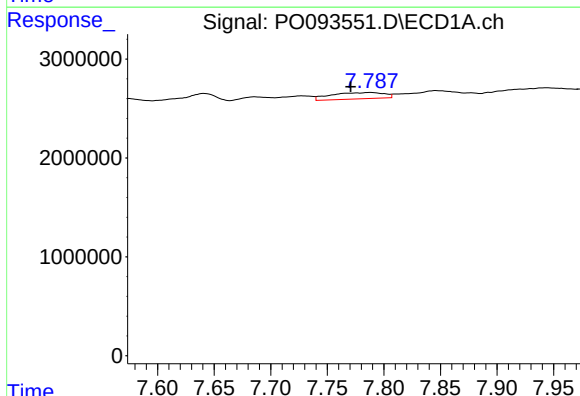
R.T.: 7.365 min
Delta R.T.: 0.018 min
Response: 8043453
Conc: 75.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



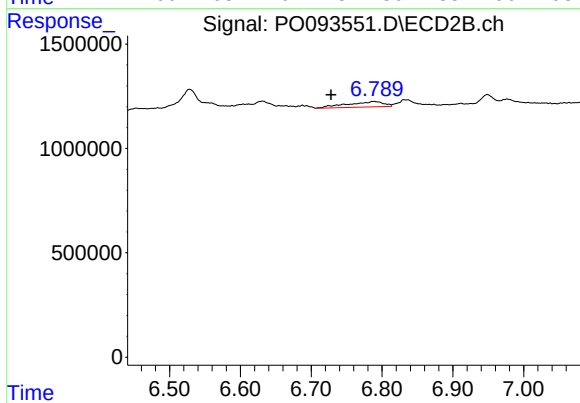
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.027 min
Response: 523248
Conc: 11.44 ng/ml



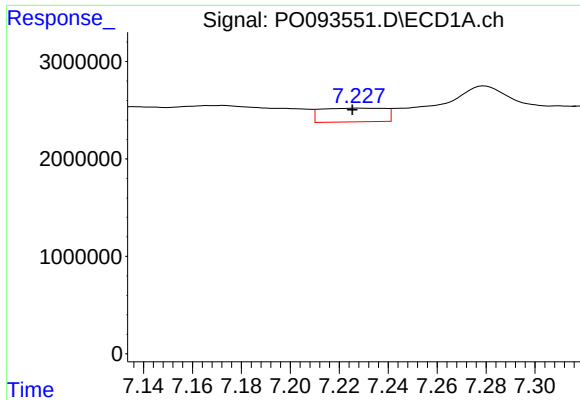
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.017 min
Response: 2092588
Conc: 15.45 ng/ml



#30 AR-1254-5

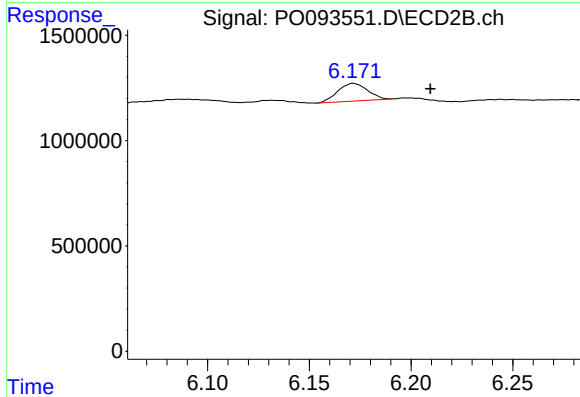
R.T.: 6.788 min
Delta R.T.: 0.060 min
Response: 911202
Conc: 12.34 ng/ml



#31 AR-1260-1

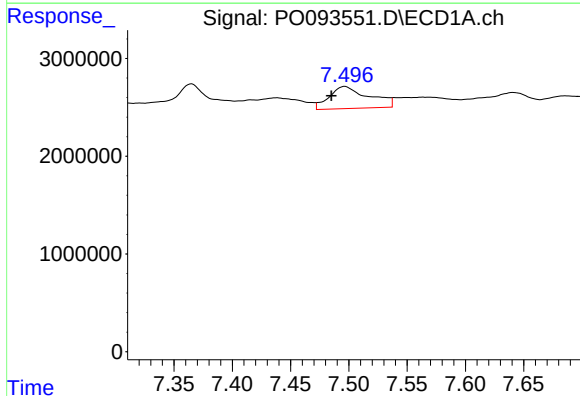
R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 2545229
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



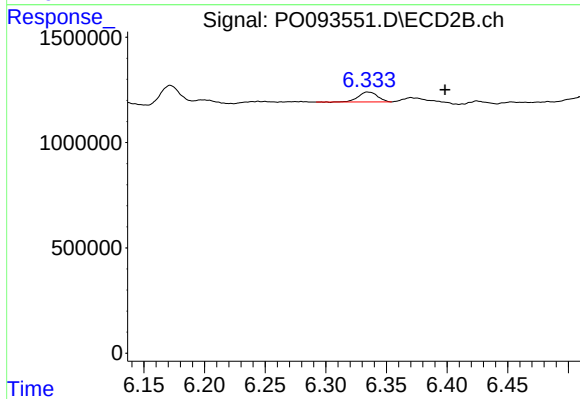
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.038 min
Response: 856495
Conc: 14.09 ng/ml



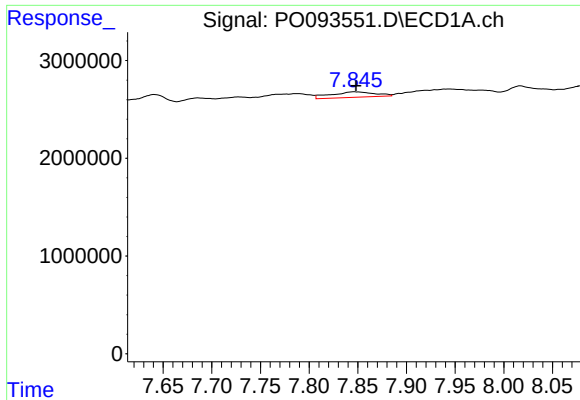
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.011 min
Response: 5351222
Conc: 36.25 ng/ml



#32 AR-1260-2

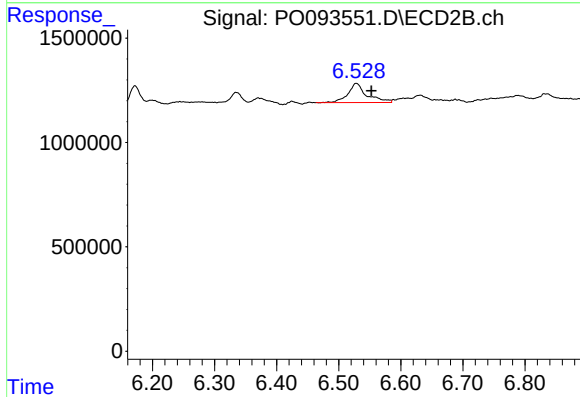
R.T.: 6.335 min
Delta R.T.: -0.063 min
Response: 523248
Conc: 7.24 ng/ml



#33 AR-1260-3

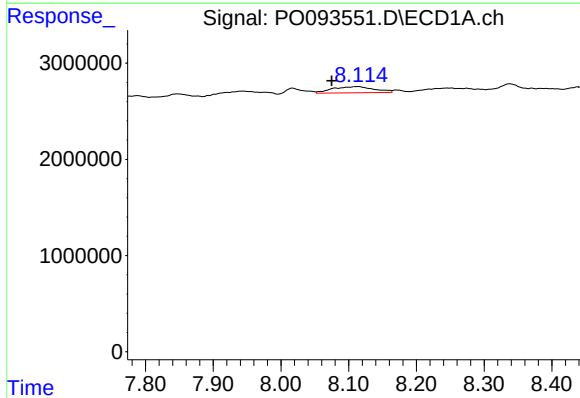
R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 1770650
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



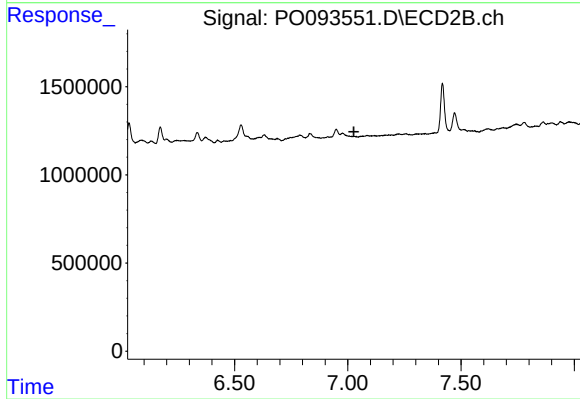
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.024 min
Response: 1958035
Conc: 29.28 ng/ml



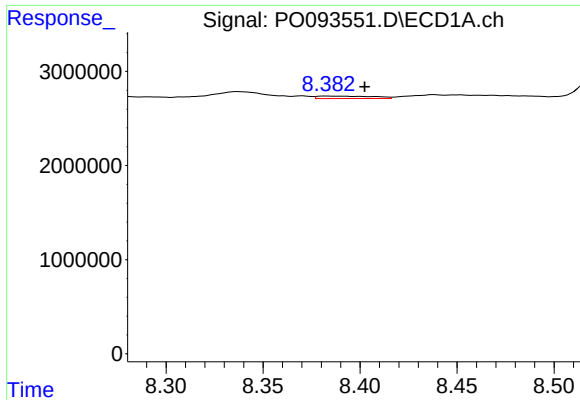
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: 0.039 min
Response: 2746519
Conc: 21.42 ng/ml



#34 AR-1260-4

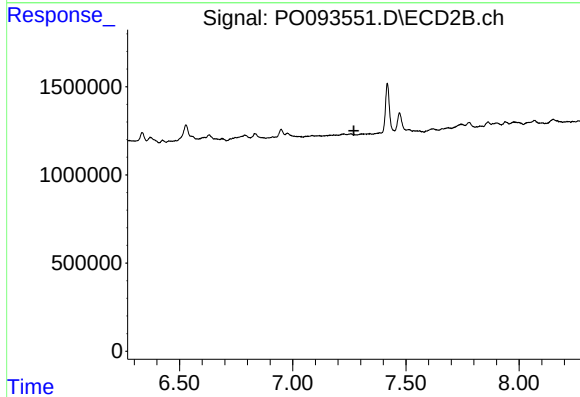
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

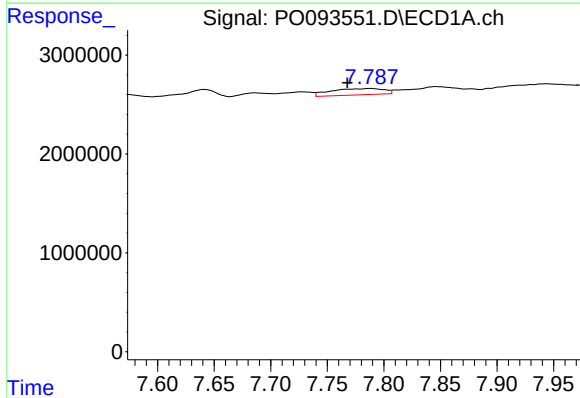
R.T.: 8.384 min
Delta R.T.: -0.019 min
Response: 527540
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



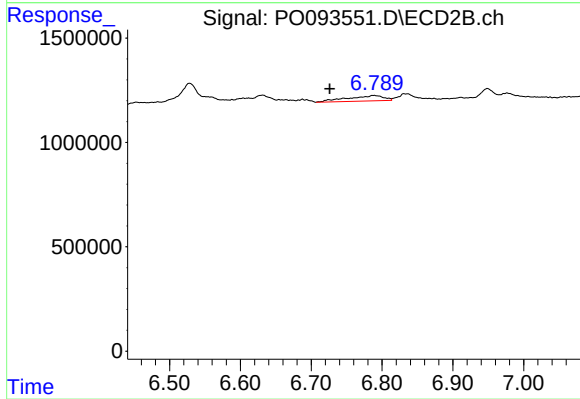
#35 AR-1260-5

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



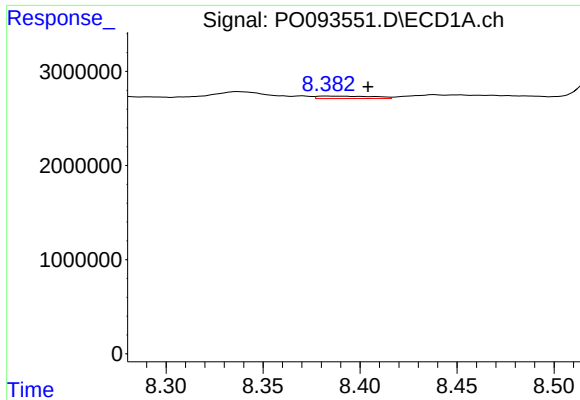
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: 0.020 min
Response: 2092588
Conc: 21.05 ng/ml



#36 AR-1262-1

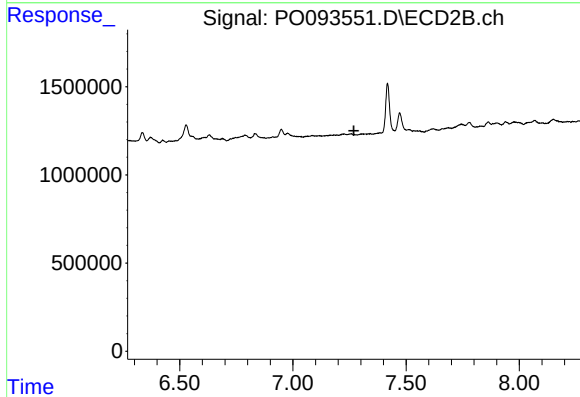
R.T.: 6.788 min
Delta R.T.: 0.062 min
Response: 911202
Conc: 24.38 ng/ml



#37 AR-1262-2

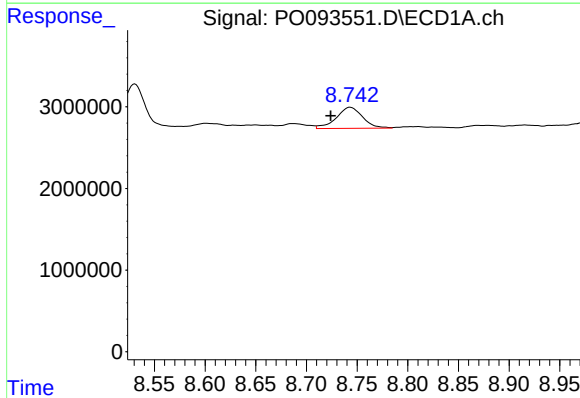
R.T.: 8.384 min
Delta R.T.: -0.021 min
Response: 527540
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



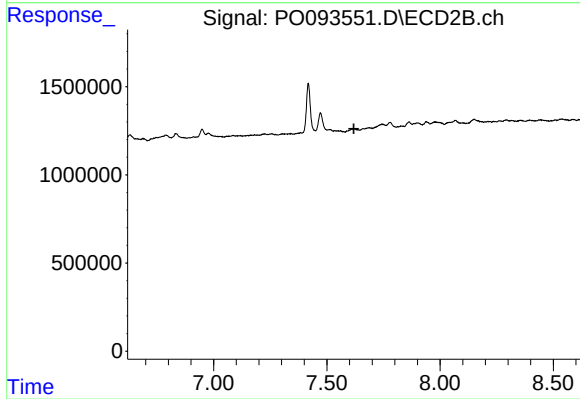
#37 AR-1262-2

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



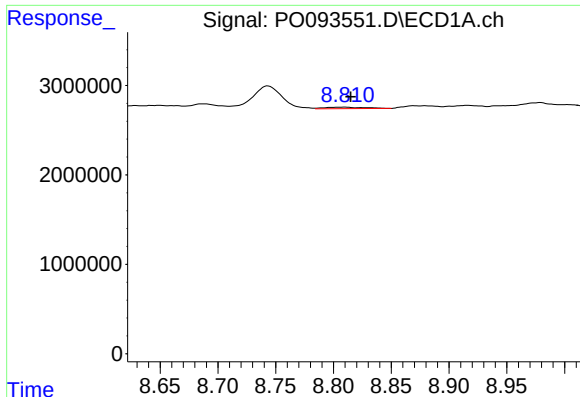
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.019 min
Response: 4699217
Conc: 27.83 ng/ml



#38 AR-1262-3

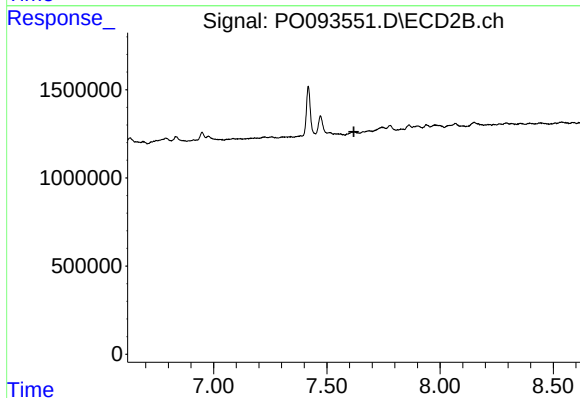
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

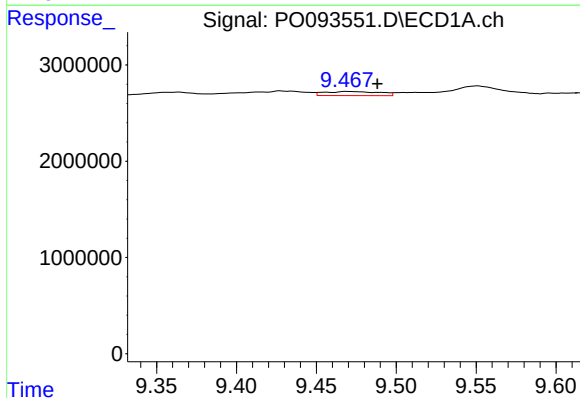
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 408766
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



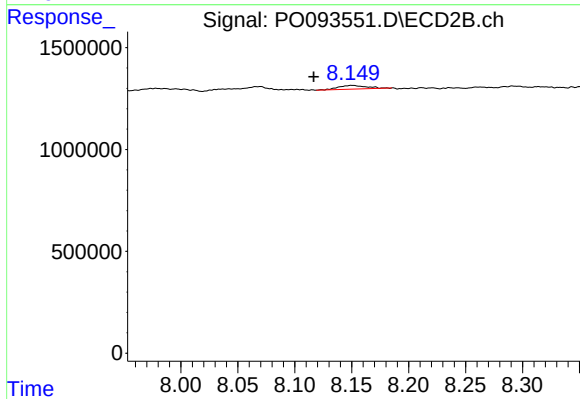
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



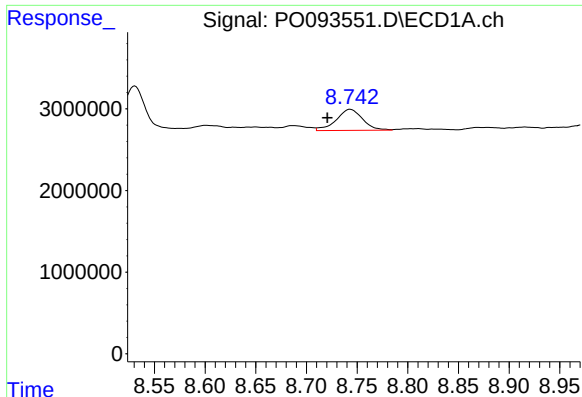
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.019 min
Response: 1020047
Conc: 10.68 ng/ml



#40 AR-1262-5

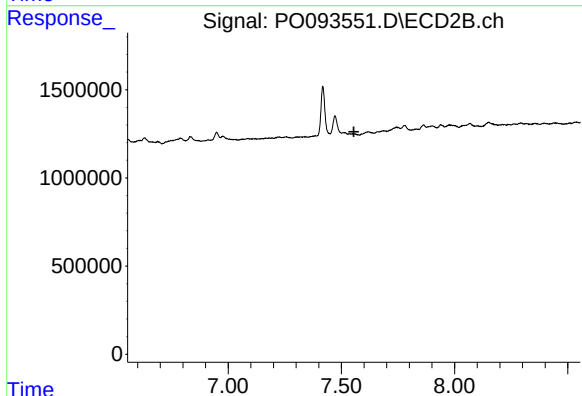
R.T.: 8.151 min
Delta R.T.: 0.034 min
Response: 336957
Conc: 8.23 ng/ml



#41 AR-1268-1

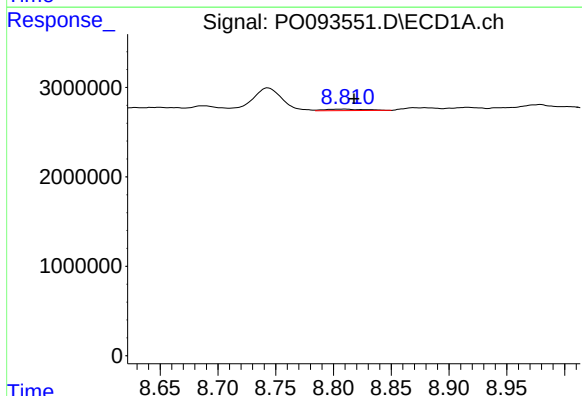
R.T.: 8.743 min
Delta R.T.: 0.023 min
Response: 4699217
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



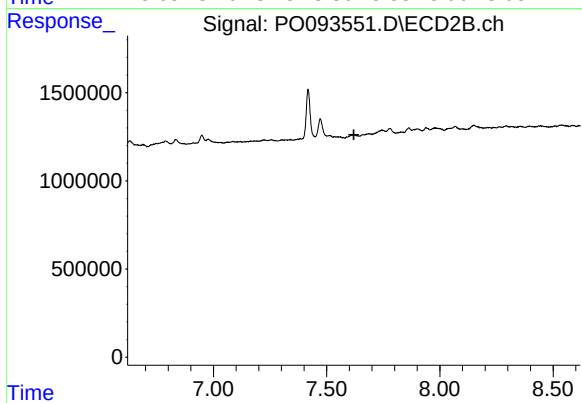
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



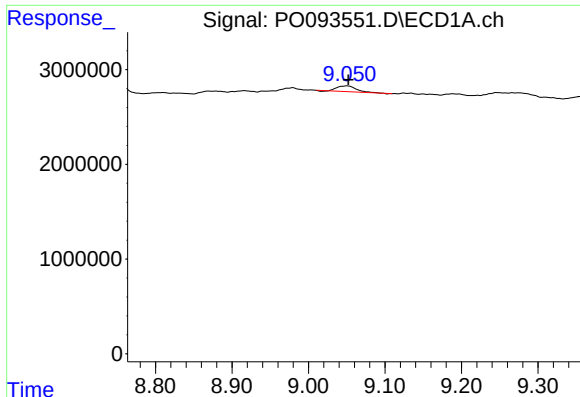
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 408766
Conc: 1.41 ng/ml



#42 AR-1268-2

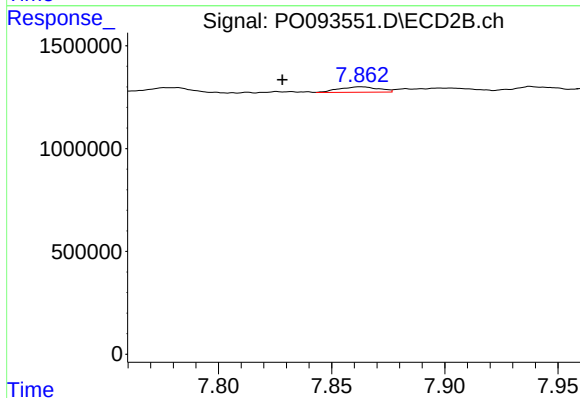
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

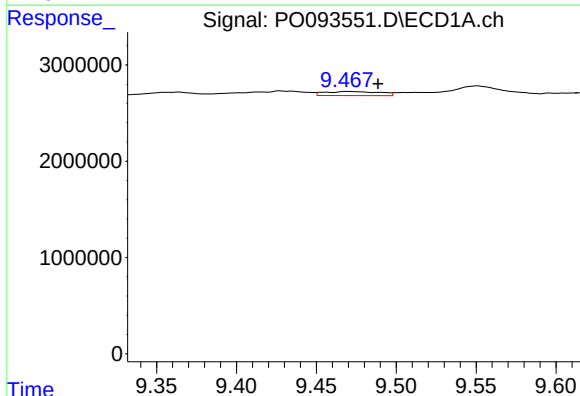
R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 1019735
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



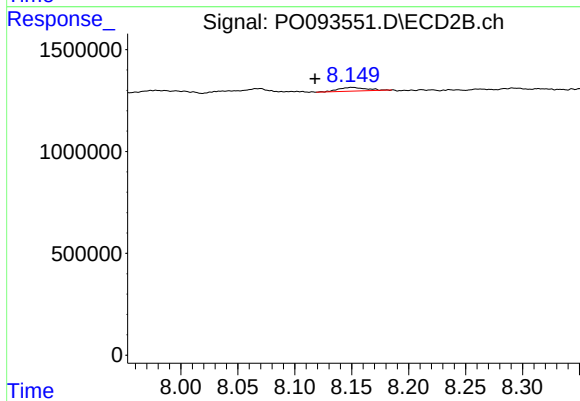
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.035 min
Response: 325762
Conc: 2.62 ng/ml



#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.019 min
Response: 1020047
Conc: 9.55 ng/ml



#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: 0.033 min
Response: 336957
Conc: 6.83 ng/ml