

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040723\
 Data File : P0093973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 04:15
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:13:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.417	3.622	66199590	24298491	17.709	19.081
2)	SA Decachlor...	10.238	8.639	52659136	24042988	23.541	24.048
Target Compounds							
3)	L1 AR-1016-1	5.599	4.717	688212	452585	6.730	12.755 #
4)	L1 AR-1016-2	5.619	4.717	886555	452585	5.688	8.379 #
5)	L1 AR-1016-3	5.667	0.000	2070937	0	20.997	N.D. #
6)	L1 AR-1016-4	5.803	0.000	45241	0	0.615	N.D. #
7)	L1 AR-1016-5	6.081	5.208f	2935005	5078444	34.667	155.202 #
8)	L2 AR-1221-1	4.621	0.000	237808	0	5.156	N.D. #
9)	L2 AR-1221-2	4.725	3.921	1462620	382332	42.609	32.394
10)	L2 AR-1221-3	4.786	0.000	880556	0	8.407	N.D. #
11)	L3 AR-1232-1	4.786	0.000	880556	0	10.089	N.D. #
12)	L3 AR-1232-2	5.316	4.717	127618	452585	2.984	17.096 #
13)	L3 AR-1232-3	5.619	0.000	886555	0	12.069	N.D. #
14)	L3 AR-1232-4	5.803	5.026f	45241	3266670	1.314	229.869 #
15)	L3 AR-1232-5	5.867	5.208f	829939	5078444	26.130	328.733 #
16)	L4 AR-1242-1	5.599	4.717	688212	452585	7.885	14.707 #
17)	L4 AR-1242-2	5.619	4.717	886555	452585	6.668	9.840 #
18)	L4 AR-1242-3	5.667	0.000	2070937	0	24.396	N.D. #
19)	L4 AR-1242-4	5.803	5.026f	45241	3266670	0.724	116.361 #
20)	L4 AR-1242-5	6.522	5.531	2037192	714959	30.257	25.077
21)	L5 AR-1248-1	5.599	4.717	688212	452585	10.229	18.975 #
22)	L5 AR-1248-2	5.867	0.000	829939	0	7.587	N.D. #
23)	L5 AR-1248-3	6.081	5.026f	2935005	3266670	24.312	78.264 #
24)	L5 AR-1248-4	6.493	5.208f	7057174	5078444	65.711	107.997 #
25)	L5 AR-1248-5	6.522	5.531	2037192	714959	17.558	19.150
26)	L6 AR-1254-1	6.463	5.531	7008640	714959	51.676	10.460 #
27)	L6 AR-1254-2	6.676	0.000	2472175	0	12.647	N.D. #
28)	L6 AR-1254-3	7.045	5.995f	10838284	3325272	58.667	36.506 #
29)	L6 AR-1254-4	7.347	6.317	3821609	10294763	37.684	241.688 #
30)	L6 AR-1254-5	7.774	0.000	1960191	0	14.455	N.D. #
31)	L7 AR-1260-1	7.158f	0.000	1675555	0	11.479	N.D. #
32)	L7 AR-1260-2	7.489	6.362	3835102	1466410	23.961	20.192
33)	L7 AR-1260-3	7.818	6.519	389473	577374	2.933	7.956 #
34)	L7 AR-1260-4	8.113f	0.000	1785914	0	12.966	N.D. #
35)	L7 AR-1260-5	8.420	0.000	1719886	0	7.897	N.D. #
36)	L8 AR-1262-1	7.818	0.000	389473	0	2.280	N.D. #
37)	L8 AR-1262-2	8.420	0.000	1719886	0	7.399	N.D. #
38)	L8 AR-1262-3	8.713	7.591f	390907	2098754	2.386	41.947 #
39)	L8 AR-1262-4	8.763f	7.591	2822359	2098754	28.169	25.307
40)	L8 AR-1262-5	9.446	0.000	2860529	0	35.541	N.D. #
41)	L9 AR-1268-1	8.713	7.591f	390907	2098754	1.161	13.739 #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:13:11 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
42)	L9 AR-1268-2	8.763f	7.591	2822359	2098754	8.770	15.448 #
43)	L9 AR-1268-3	9.037	7.851f	1049160	173519	3.700	1.326 #
44)	L9 AR-1268-4	9.446	0.000	2860529	0	29.585	N.D. #

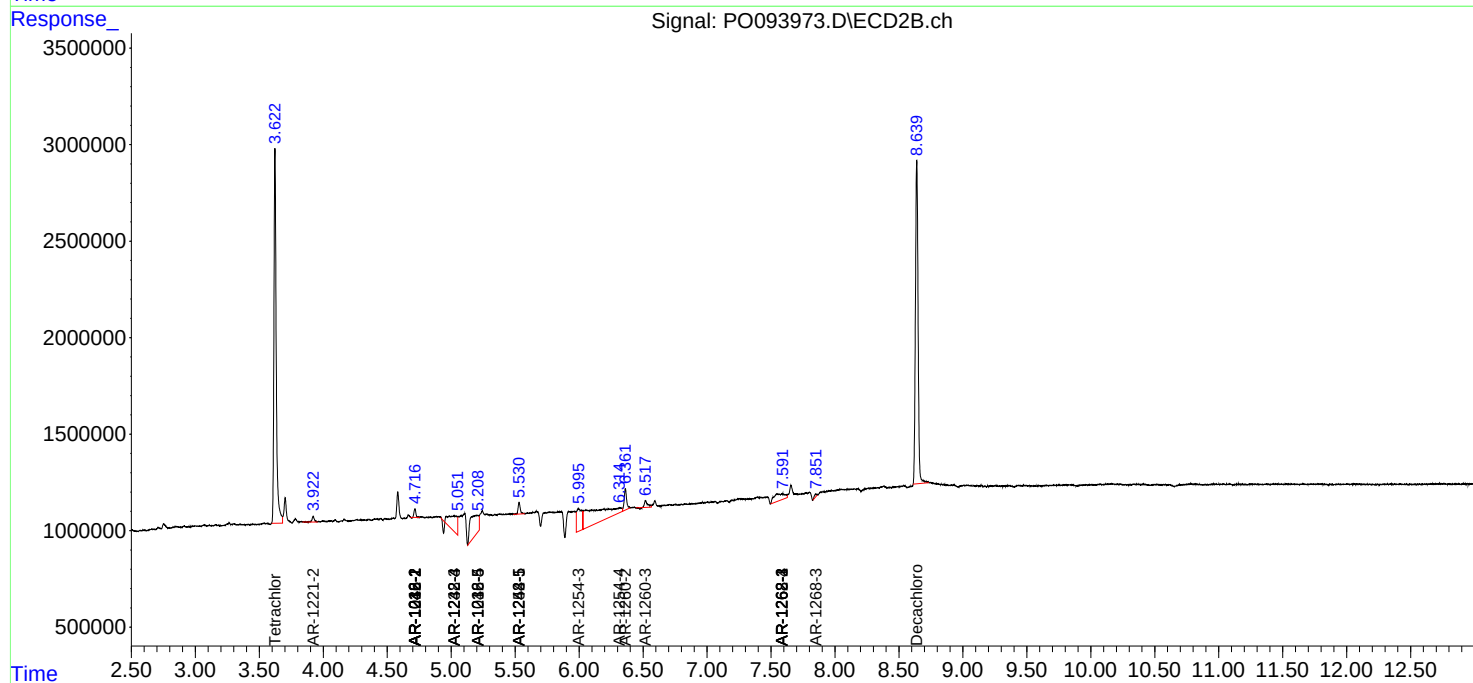
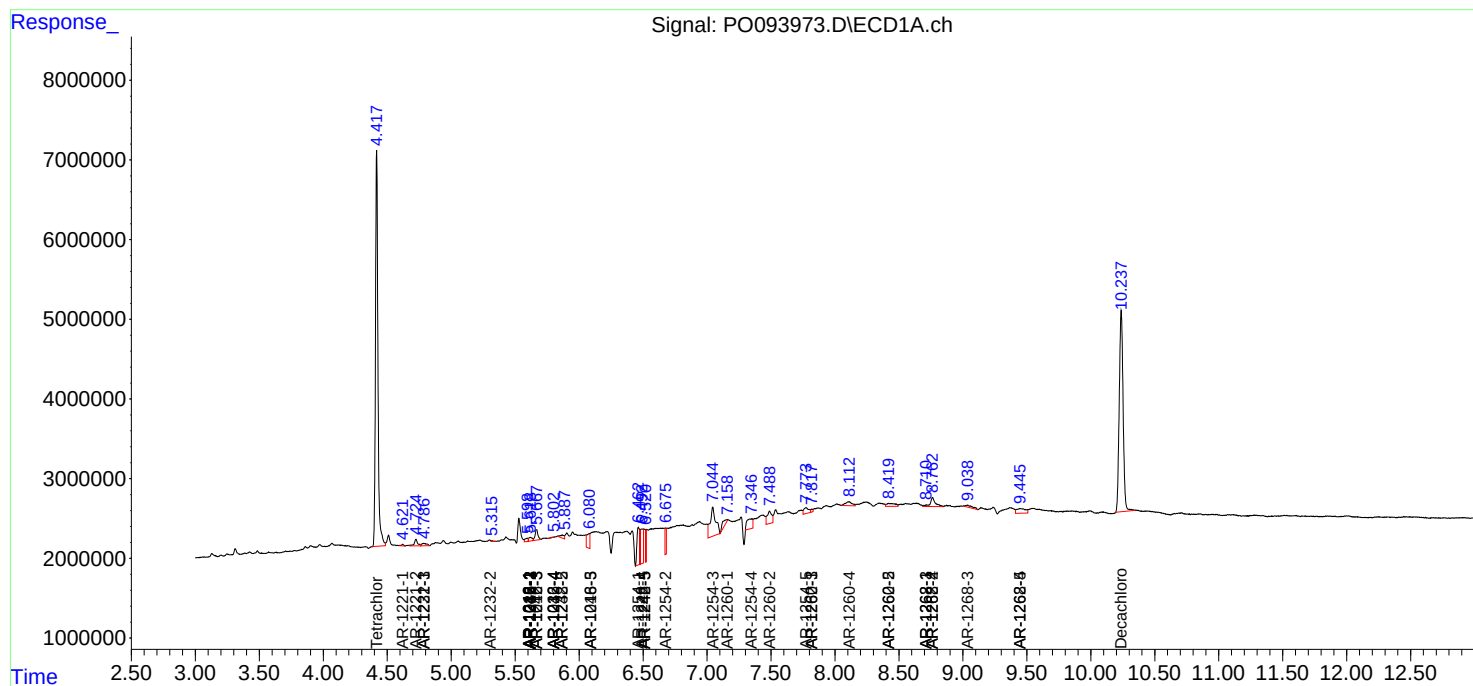
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

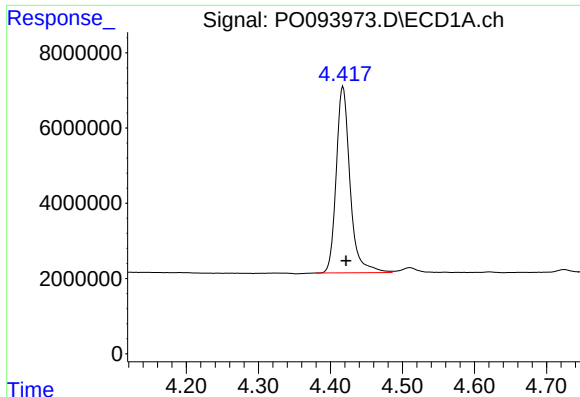
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
Data File : PO093973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 04:15
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 13:13:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

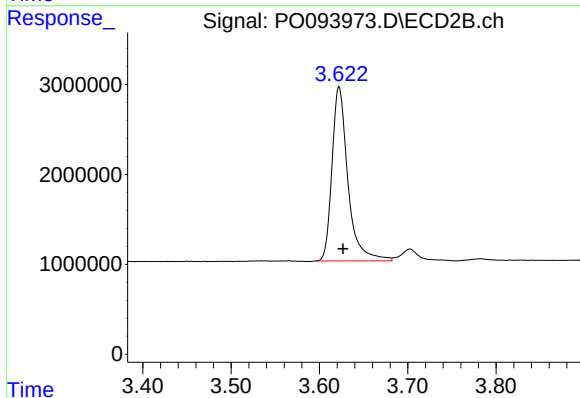




#1 Tetrachloro-m-xylene

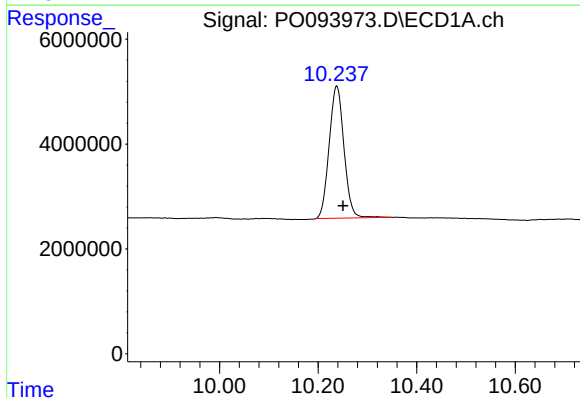
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 66199590
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



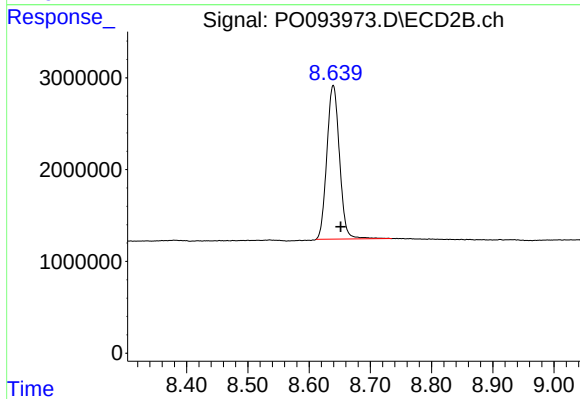
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 24298491
Conc: 19.08 ng/ml



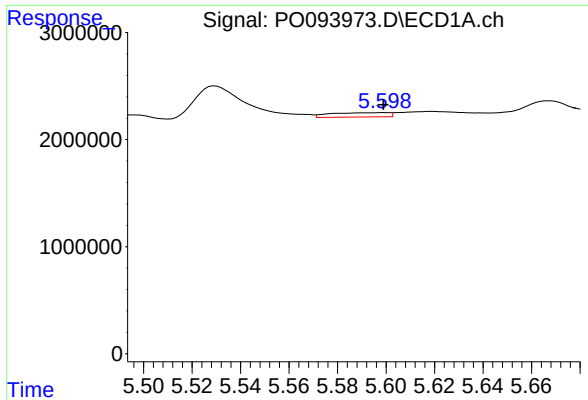
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.013 min
Response: 52659136
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

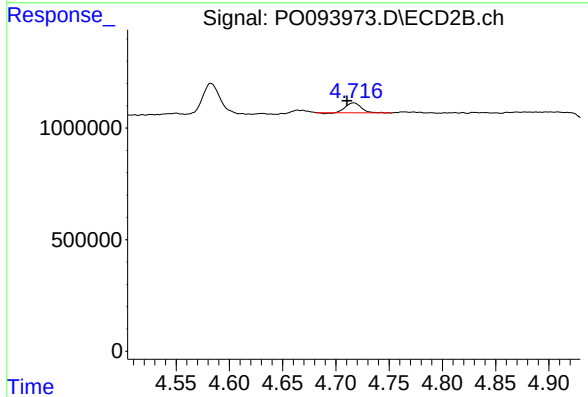
R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 24042988
Conc: 24.05 ng/ml



#3 AR-1016-1

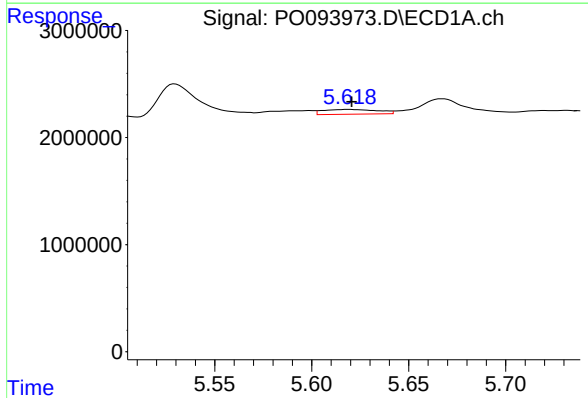
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 688212
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



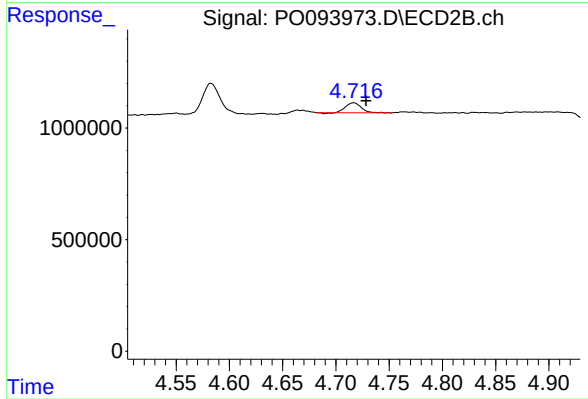
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 452585
Conc: 12.76 ng/ml



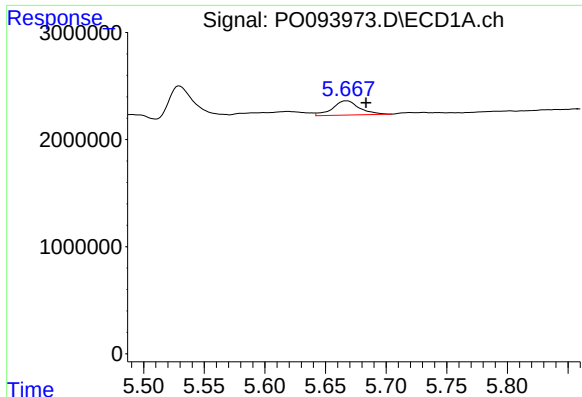
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 886555
Conc: 5.69 ng/ml



#4 AR-1016-2

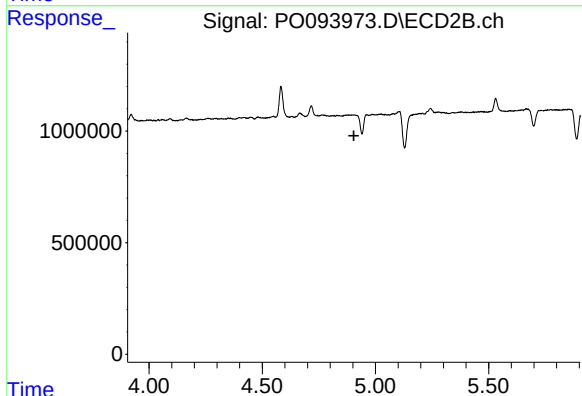
R.T.: 4.717 min
Delta R.T.: -0.012 min
Response: 452585
Conc: 8.38 ng/ml



#5 AR-1016-3

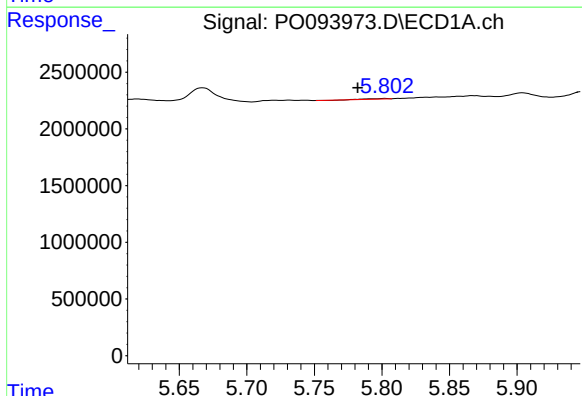
R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 2070937
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



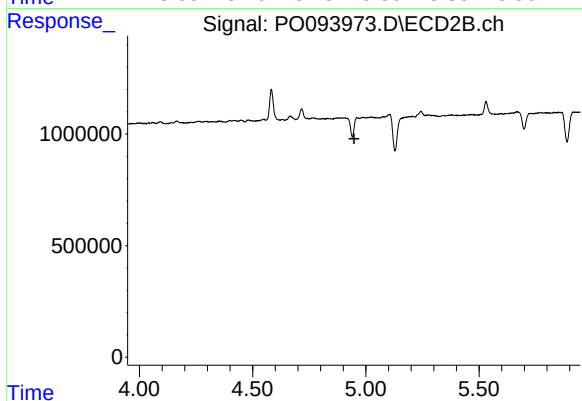
#5 AR-1016-3

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



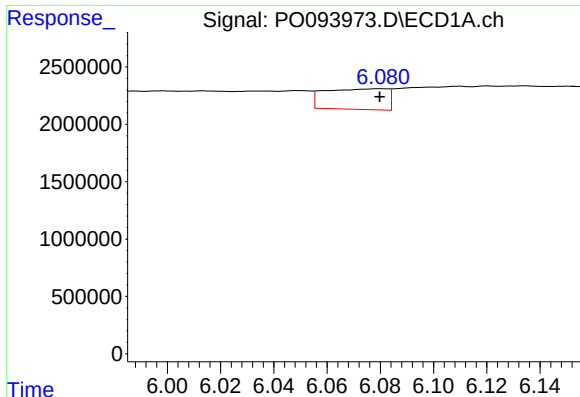
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.021 min
Response: 45241
Conc: 0.62 ng/ml



#6 AR-1016-4

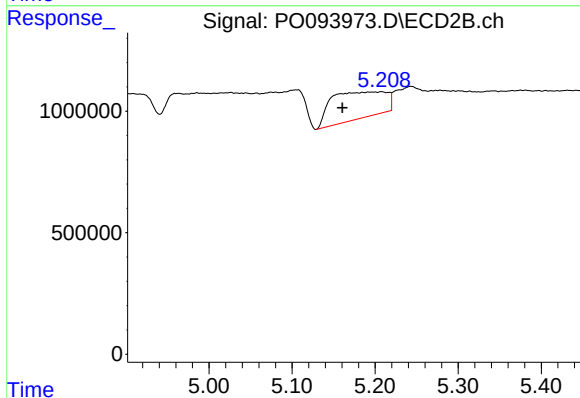
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

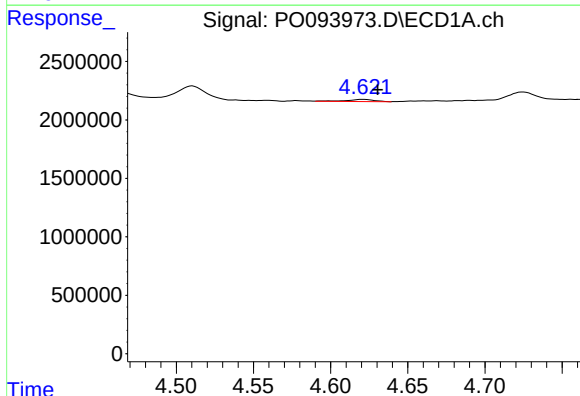
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 2935005
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



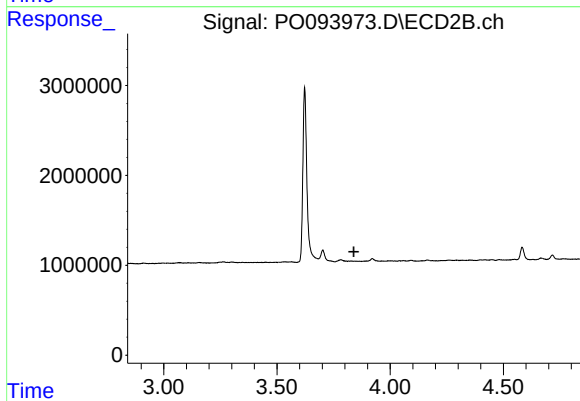
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.047 min
Response: 5078444
Conc: 155.20 ng/ml



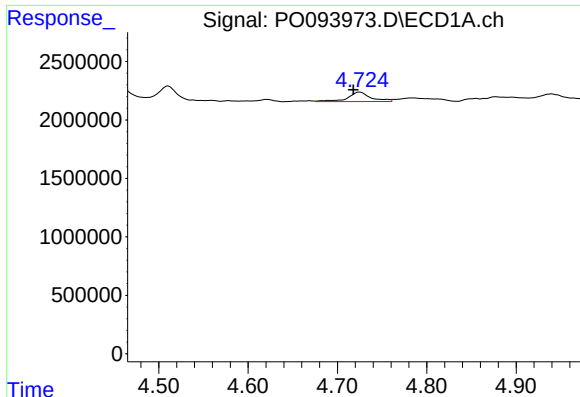
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.009 min
Response: 237808
Conc: 5.16 ng/ml



#8 AR-1221-1

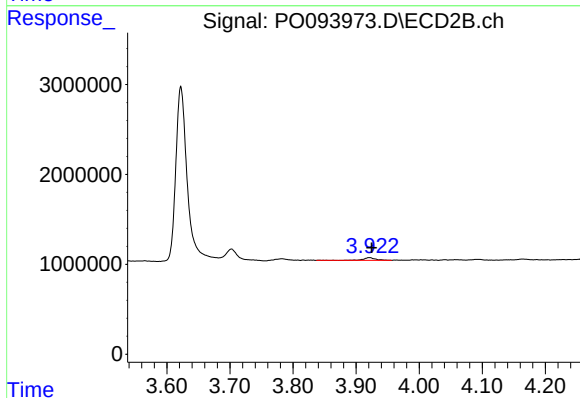
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

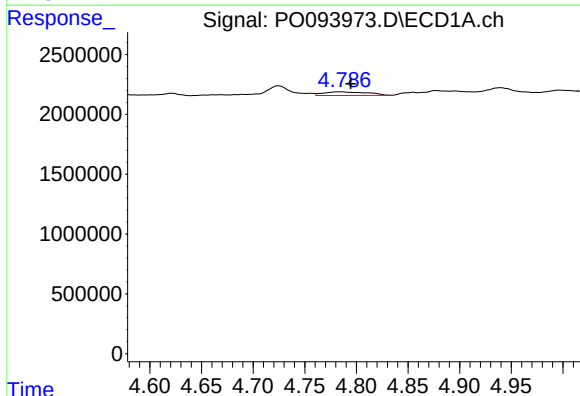
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1462620
Conc: 42.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



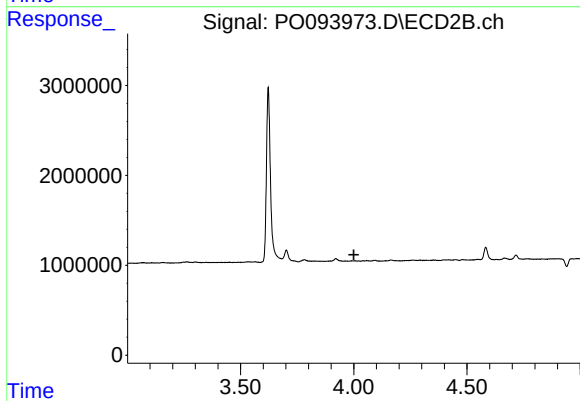
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 382332
Conc: 32.39 ng/ml



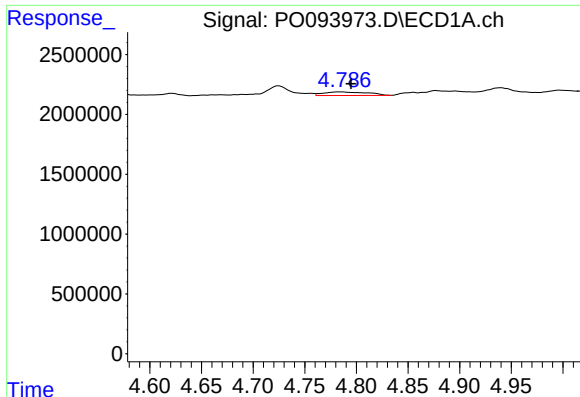
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.009 min
Response: 880556
Conc: 8.41 ng/ml



#10 AR-1221-3

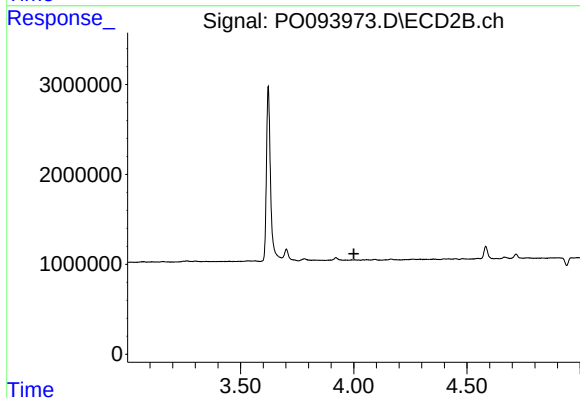
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

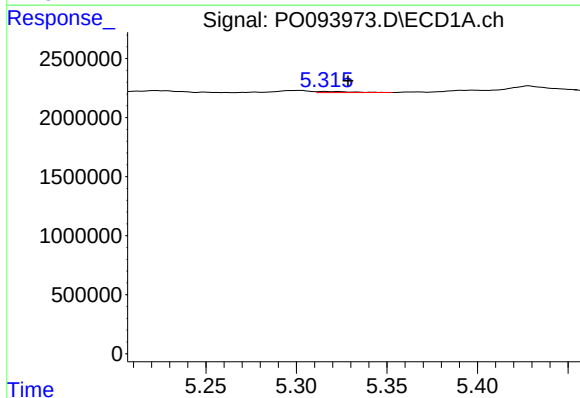
R.T.: 4.786 min
Delta R.T.: -0.009 min
Response: 880556
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



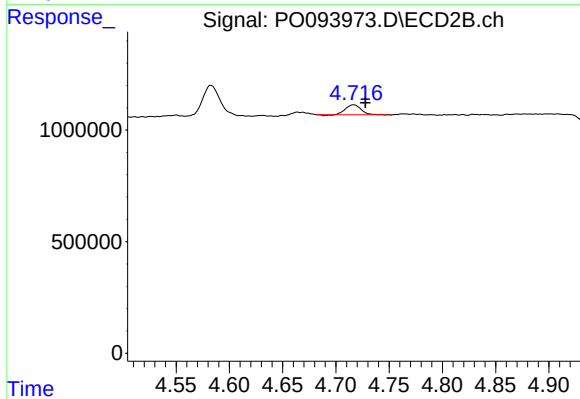
#11 AR-1232-1

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



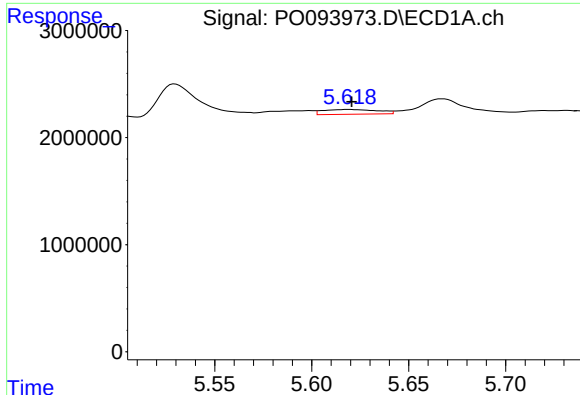
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 127618
Conc: 2.98 ng/ml



#12 AR-1232-2

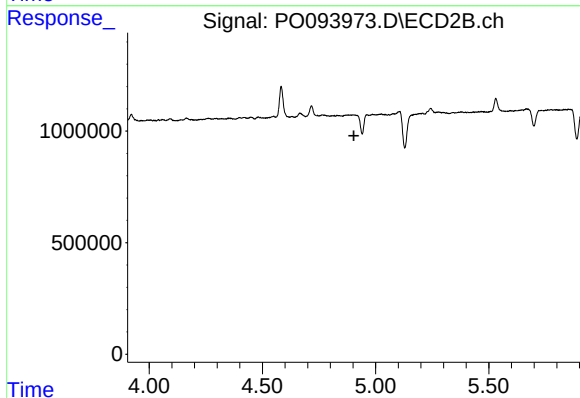
R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 452585
Conc: 17.10 ng/ml



#13 AR-1232-3

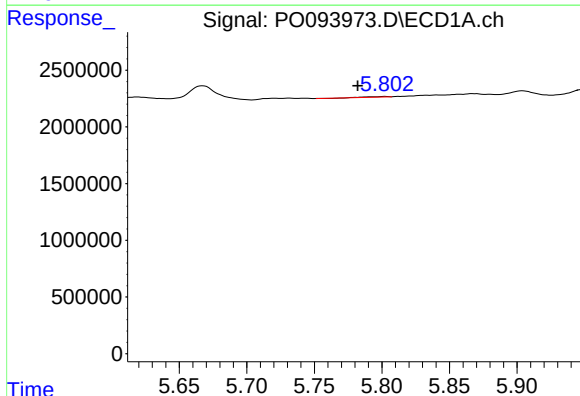
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 886555
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



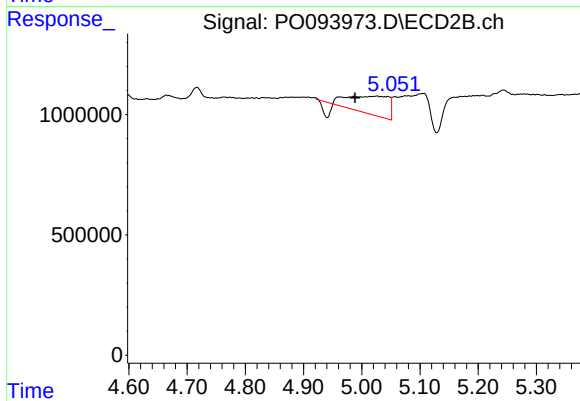
#13 AR-1232-3

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



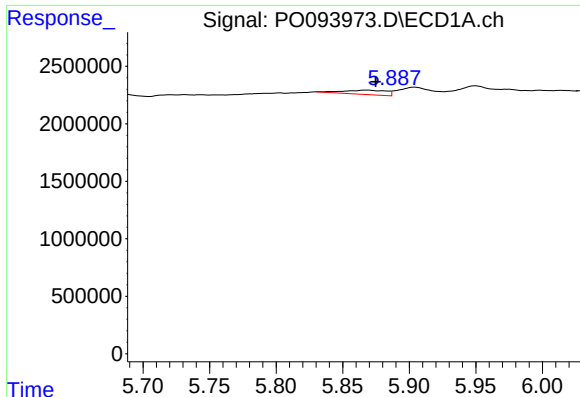
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.021 min
Response: 45241
Conc: 1.31 ng/ml



#14 AR-1232-4

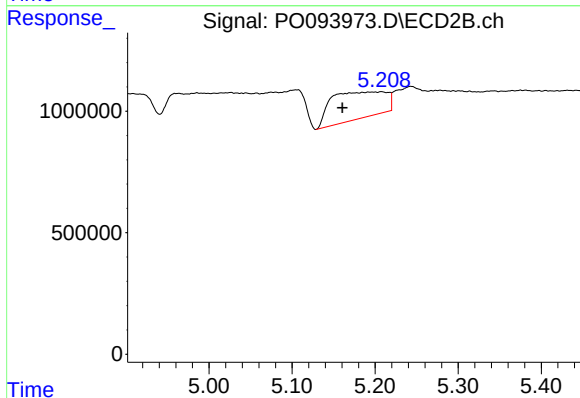
R.T.: 5.026 min
Delta R.T.: 0.038 min
Response: 3266670
Conc: 229.87 ng/ml



#15 AR-1232-5

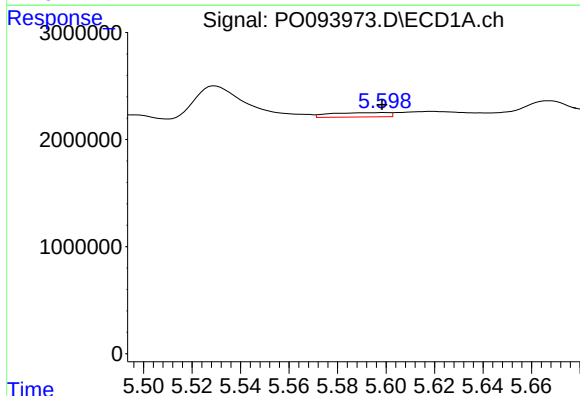
R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 829939
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



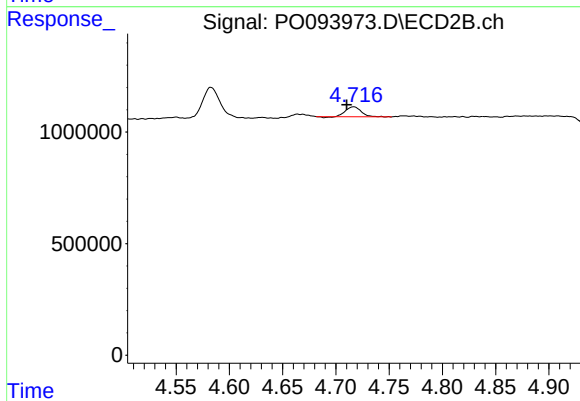
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: 0.047 min
Response: 5078444
Conc: 328.73 ng/ml



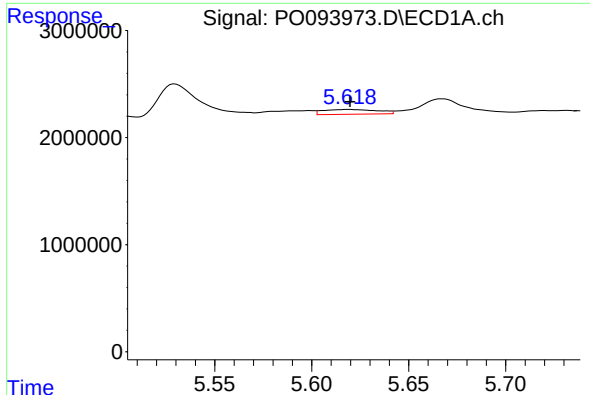
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 688212
Conc: 7.88 ng/ml



#16 AR-1242-1

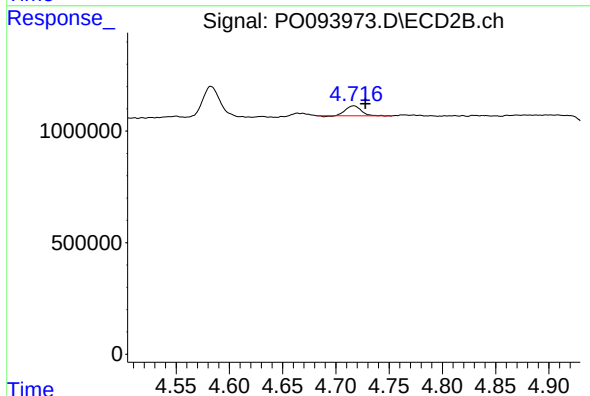
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 452585
Conc: 14.71 ng/ml



#17 AR-1242-2

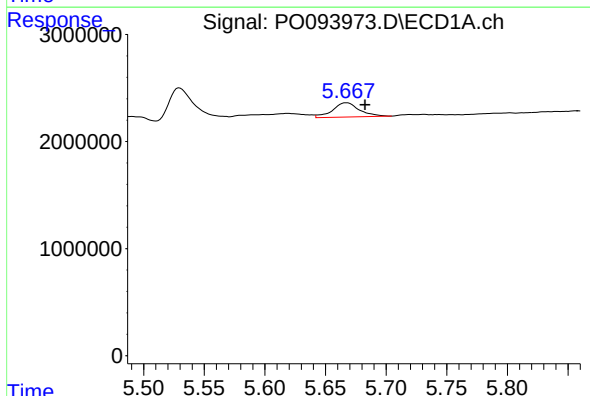
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 886555
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



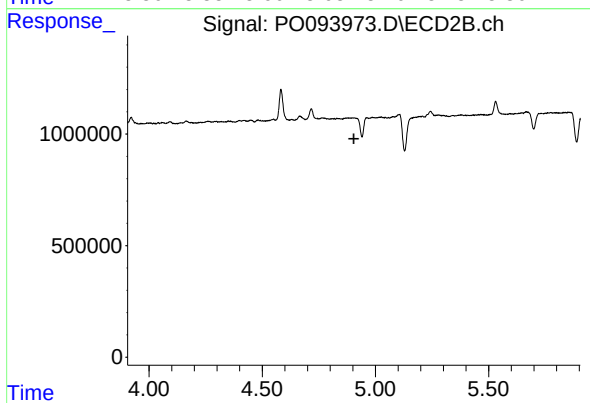
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 452585
Conc: 9.84 ng/ml



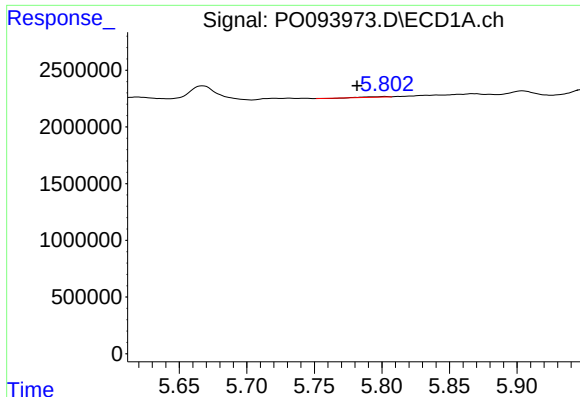
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.015 min
Response: 2070937
Conc: 24.40 ng/ml



#18 AR-1242-3

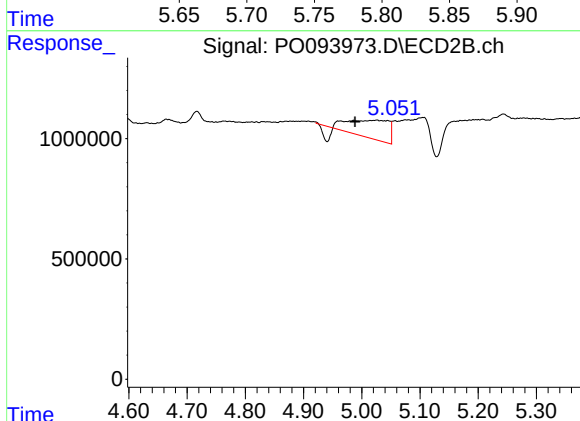
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

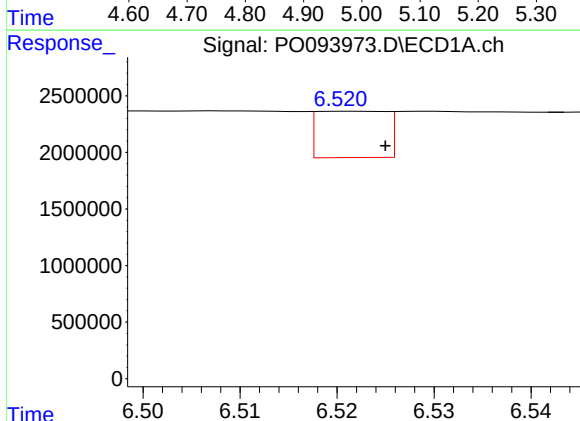
R.T.: 5.803 min
Delta R.T.: 0.021 min
Response: 45241
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



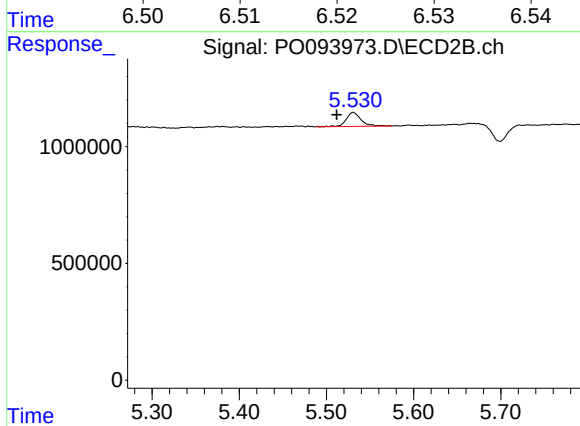
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.038 min
Response: 3266670
Conc: 116.36 ng/ml



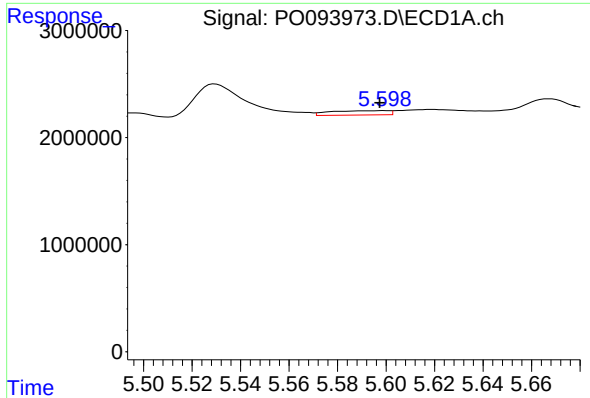
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 2037192
Conc: 30.26 ng/ml



#20 AR-1242-5

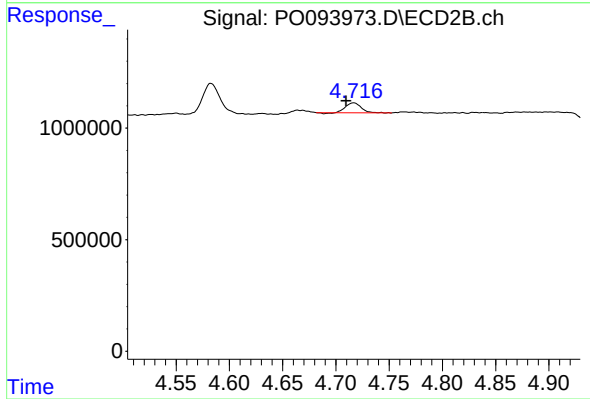
R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 714959
Conc: 25.08 ng/ml



#21 AR-1248-1

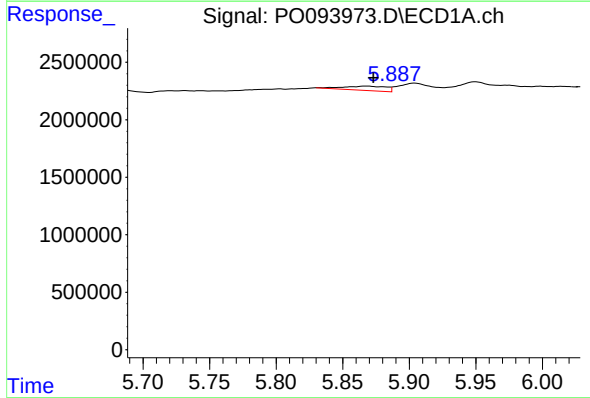
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 688212
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



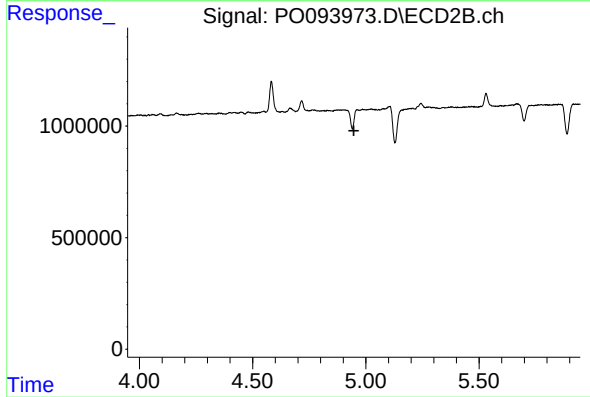
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 452585
Conc: 18.98 ng/ml



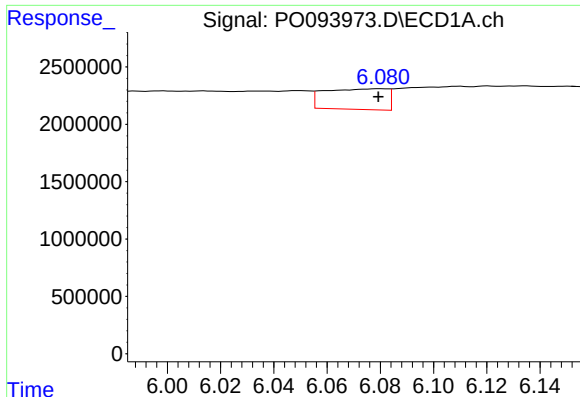
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 829939
Conc: 7.59 ng/ml



#22 AR-1248-2

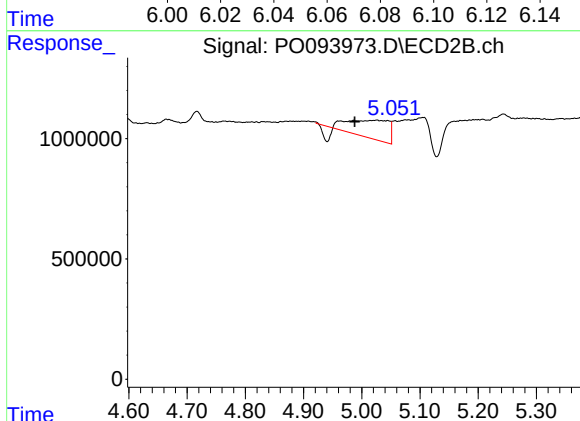
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

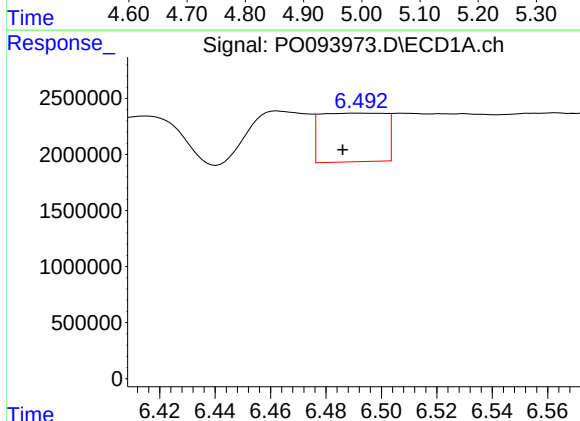
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 2935005
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



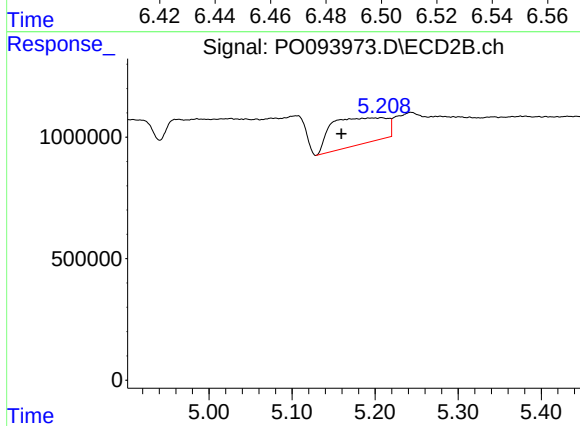
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.038 min
Response: 3266670
Conc: 78.26 ng/ml



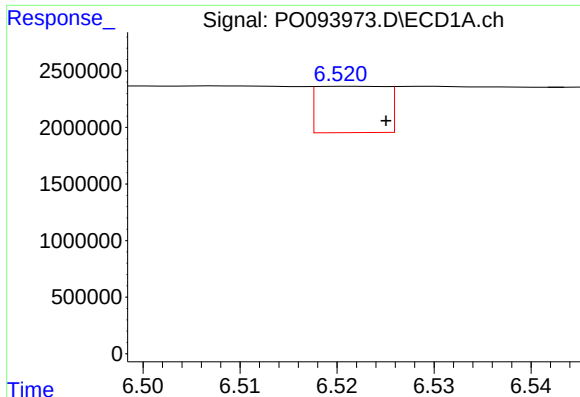
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 7057174
Conc: 65.71 ng/ml



#24 AR-1248-4

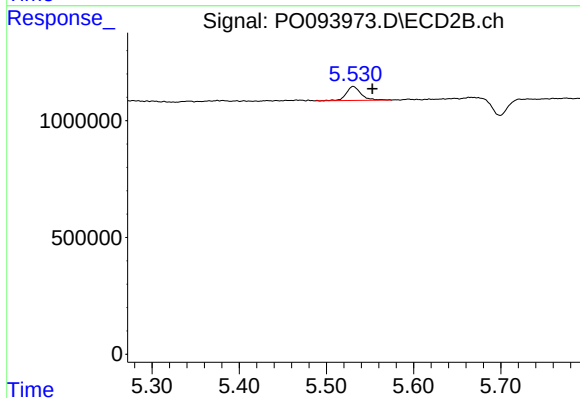
R.T.: 5.208 min
Delta R.T.: 0.048 min
Response: 5078444
Conc: 108.00 ng/ml



#25 AR-1248-5

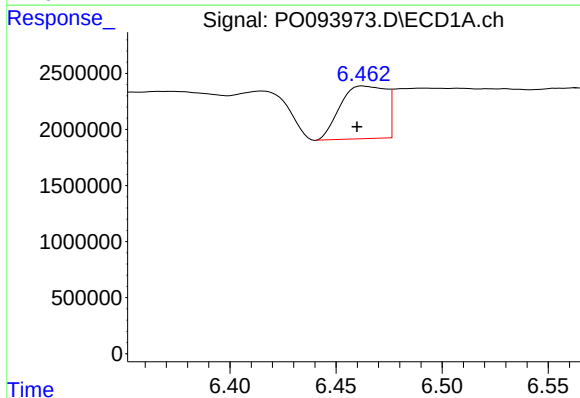
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 2037192
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



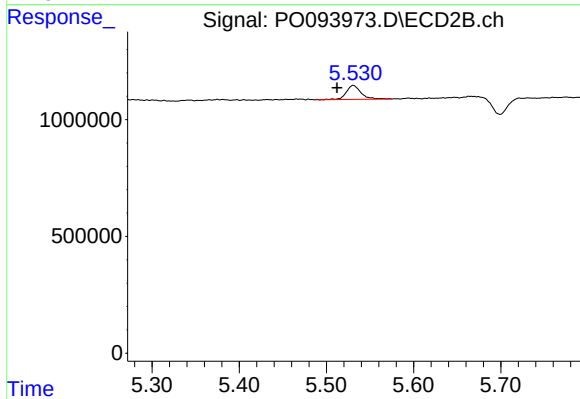
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.022 min
Response: 714959
Conc: 19.15 ng/ml



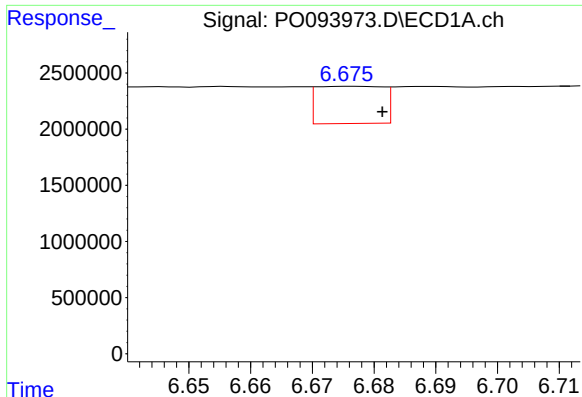
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 7008640
Conc: 51.68 ng/ml



#26 AR-1254-1

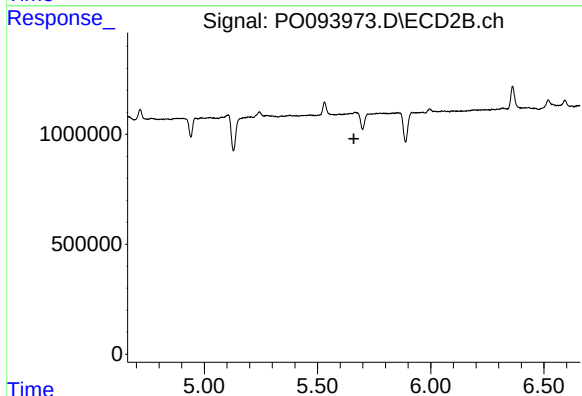
R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 714959
Conc: 10.46 ng/ml



#27 AR-1254-2

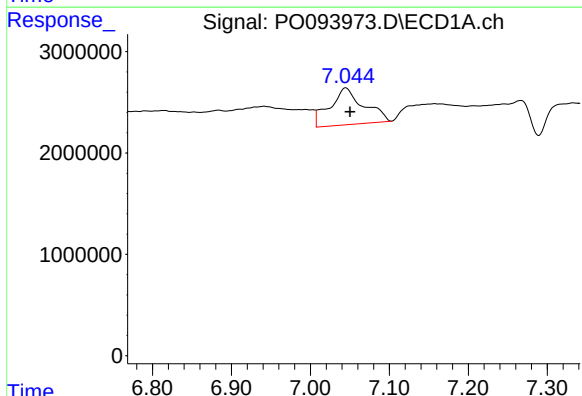
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 2472175
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



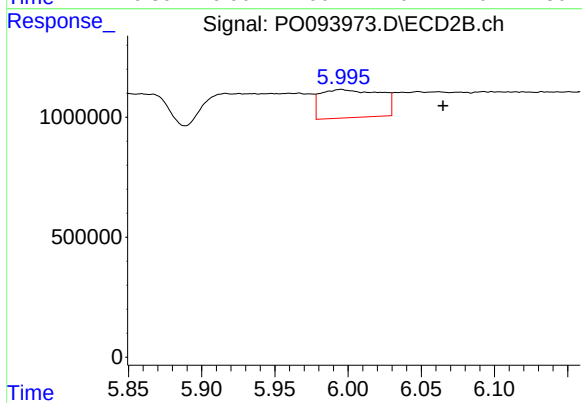
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



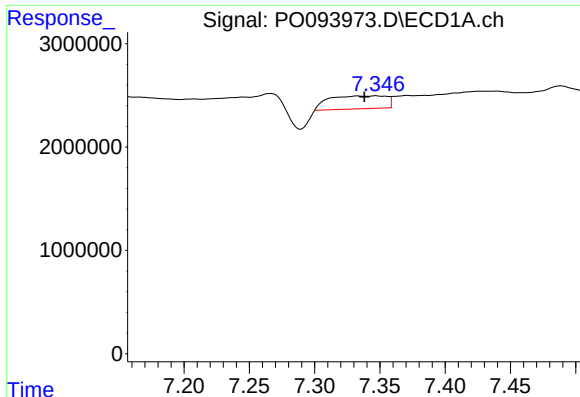
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 10838284
Conc: 58.67 ng/ml



#28 AR-1254-3

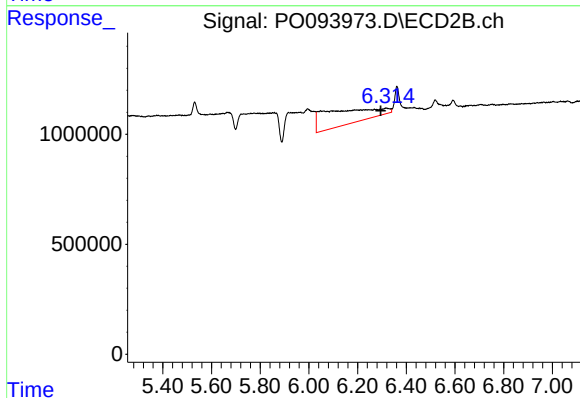
R.T.: 5.995 min
Delta R.T.: -0.069 min
Response: 3325272
Conc: 36.51 ng/ml



#29 AR-1254-4

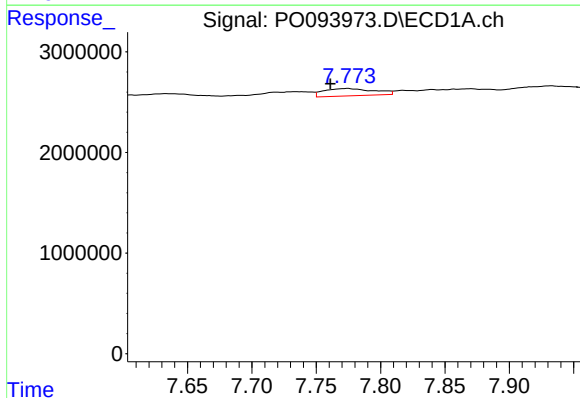
R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 3821609
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



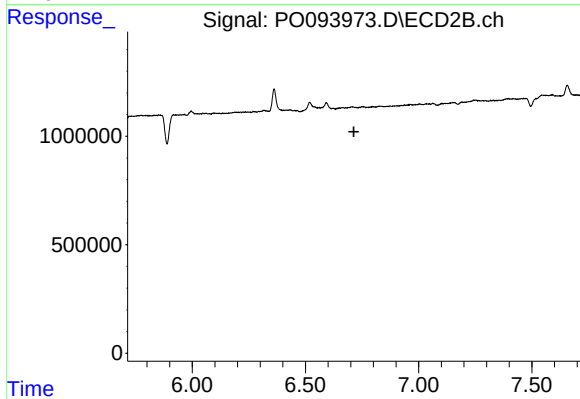
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: 0.023 min
Response: 10294763
Conc: 241.69 ng/ml



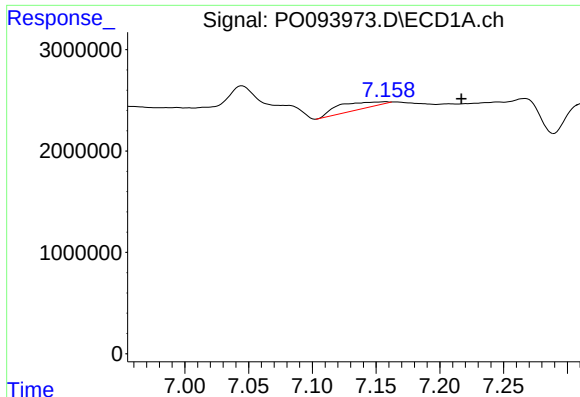
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.013 min
Response: 1960191
Conc: 14.46 ng/ml



#30 AR-1254-5

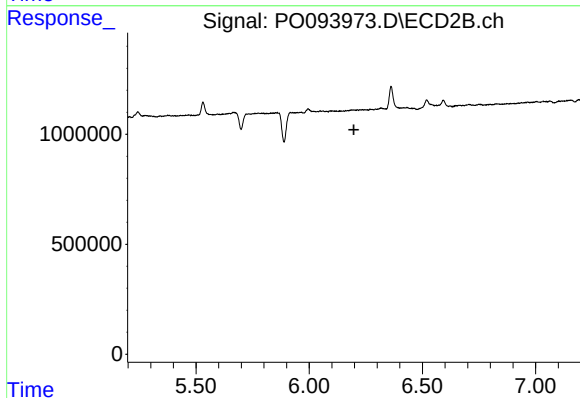
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

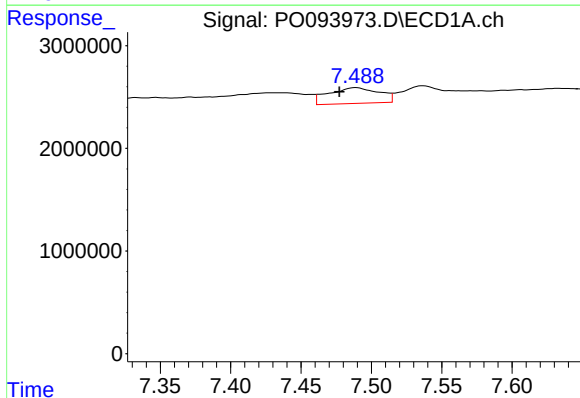
R.T.: 7.158 min
Delta R.T.: -0.059 min
Response: 1675555
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



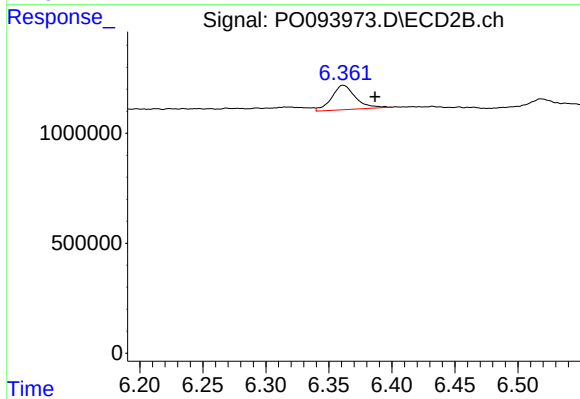
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



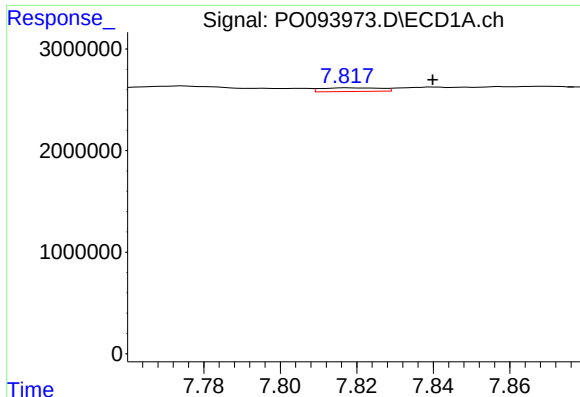
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.012 min
Response: 3835102
Conc: 23.96 ng/ml



#32 AR-1260-2

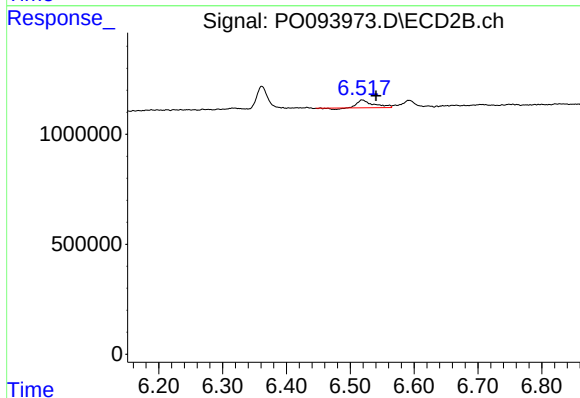
R.T.: 6.362 min
Delta R.T.: -0.025 min
Response: 1466410
Conc: 20.19 ng/ml



#33 AR-1260-3

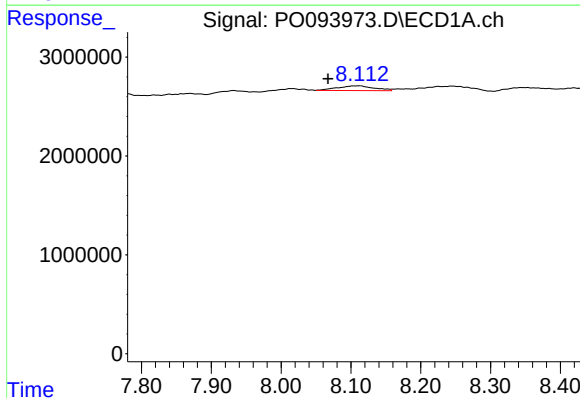
R.T.: 7.818 min
Delta R.T.: -0.021 min
Response: 389473
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



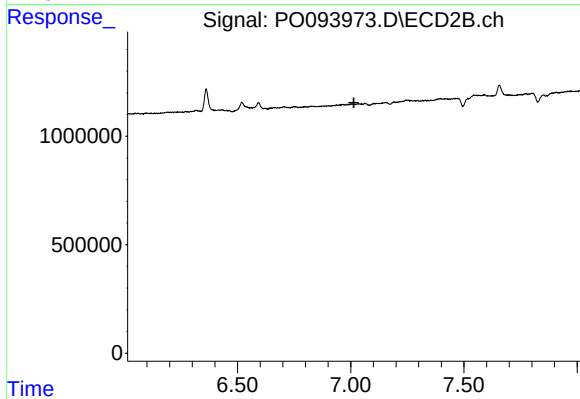
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.021 min
Response: 577374
Conc: 7.96 ng/ml



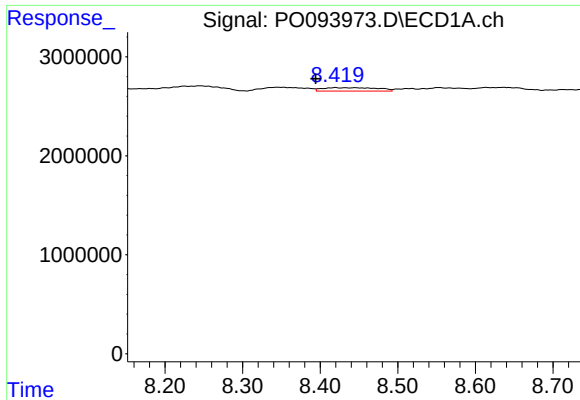
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: 0.045 min
Response: 1785914
Conc: 12.97 ng/ml



#34 AR-1260-4

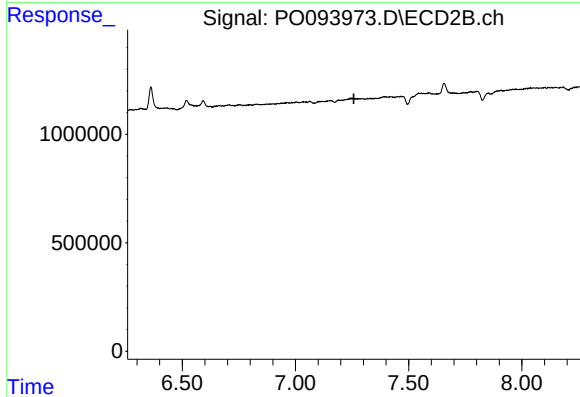
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

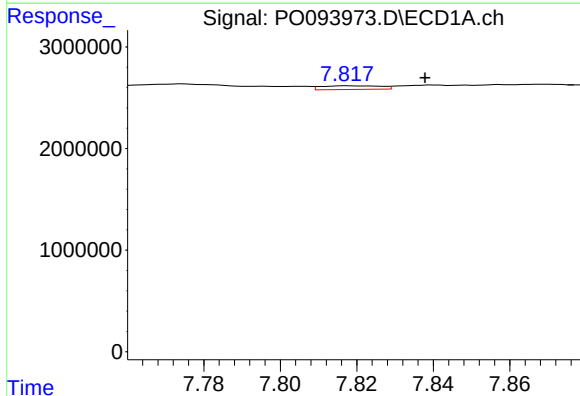
R.T.: 8.420 min
Delta R.T.: 0.025 min
Response: 1719886
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



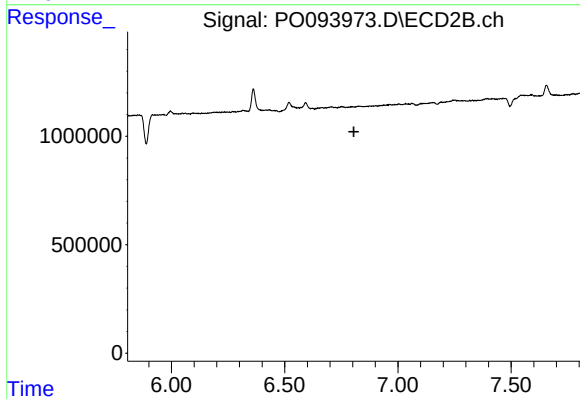
#35 AR-1260-5

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



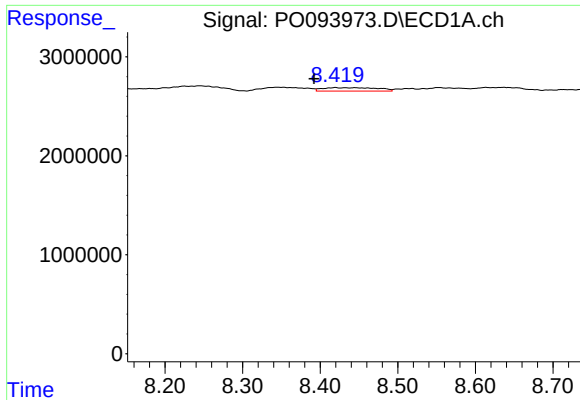
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 389473
Conc: 2.28 ng/ml



#36 AR-1262-1

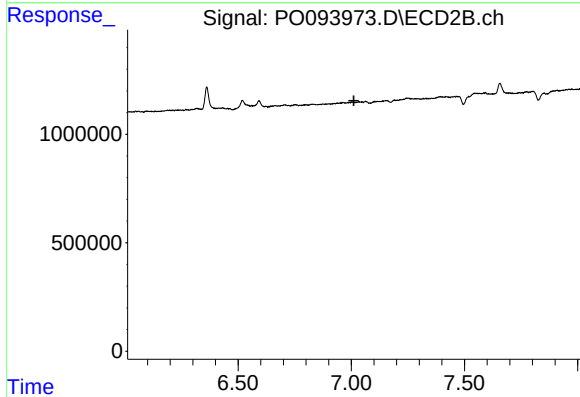
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

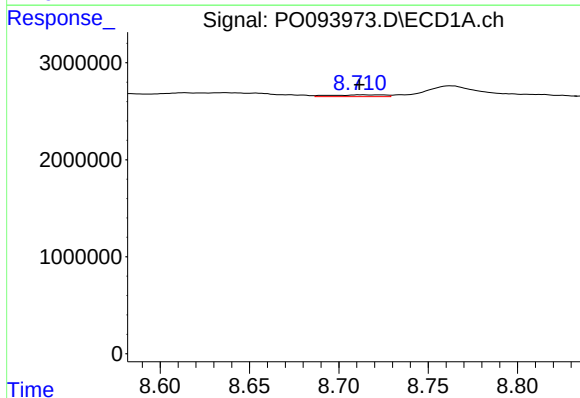
R.T.: 8.420 min
Delta R.T.: 0.028 min
Response: 1719886
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



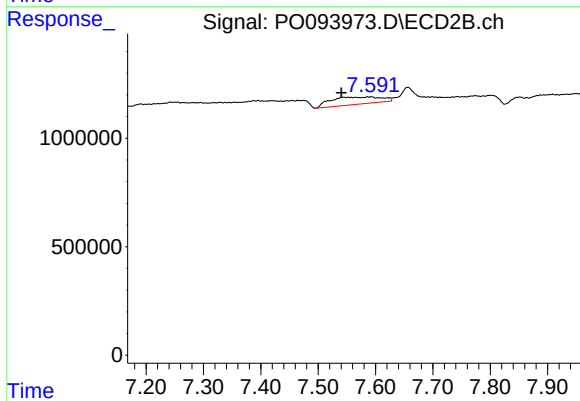
#37 AR-1262-2

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



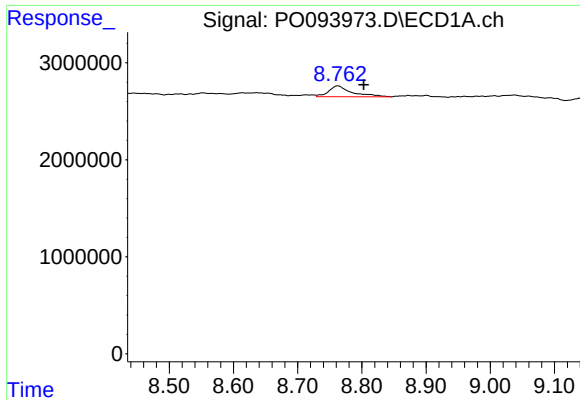
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.001 min
Response: 390907
Conc: 2.39 ng/ml



#38 AR-1262-3

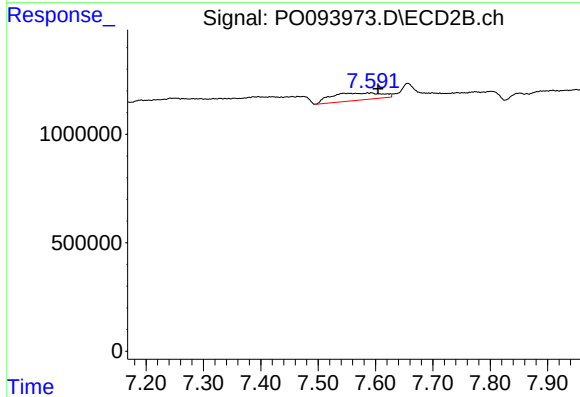
R.T.: 7.591 min
Delta R.T.: 0.051 min
Response: 2098754
Conc: 41.95 ng/ml



#39 AR-1262-4

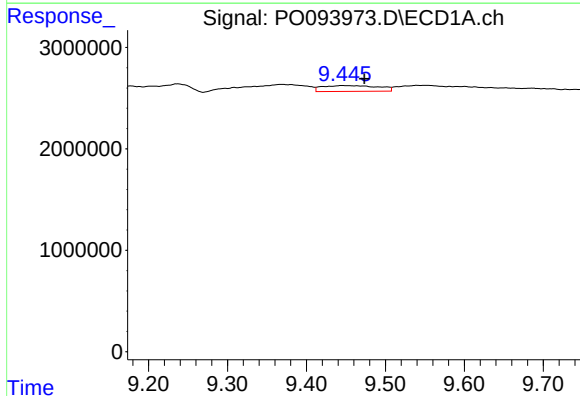
R.T.: 8.763 min
Delta R.T.: -0.040 min
Response: 2822359
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



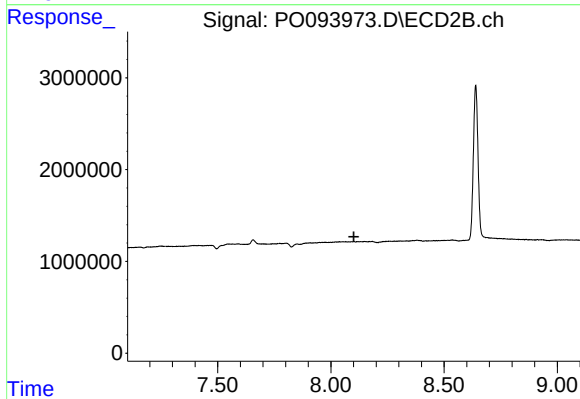
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 2098754
Conc: 25.31 ng/ml



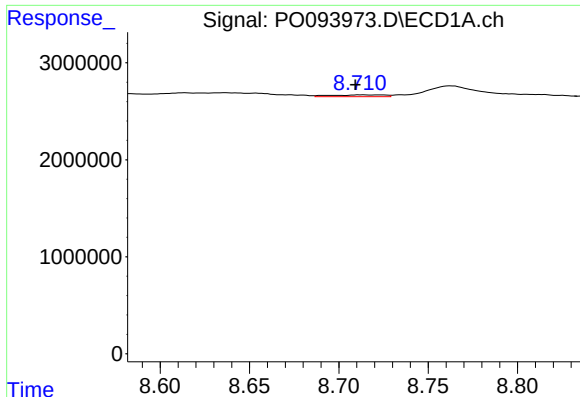
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.028 min
Response: 2860529
Conc: 35.54 ng/ml



#40 AR-1262-5

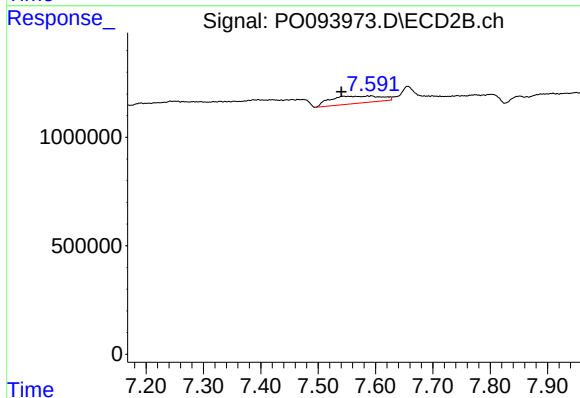
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

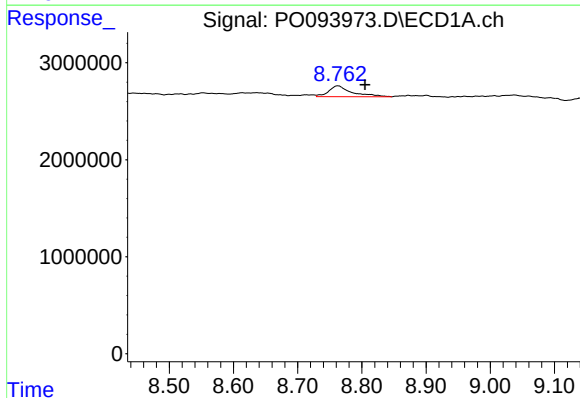
R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 390907
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



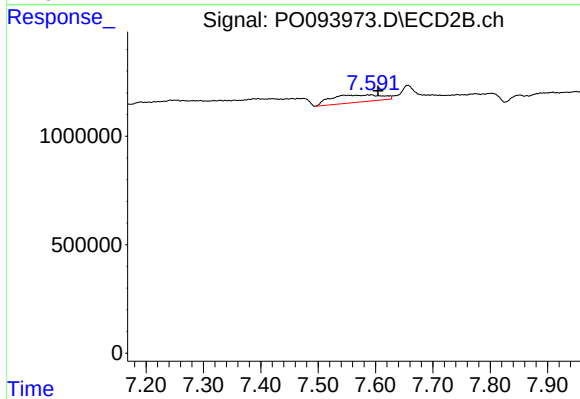
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.051 min
Response: 2098754
Conc: 13.74 ng/ml



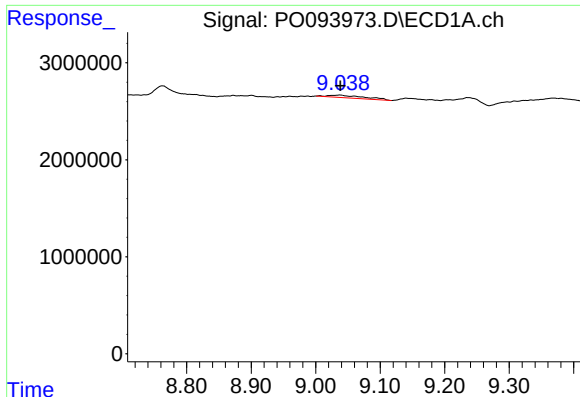
#42 AR-1268-2

R.T.: 8.763 min
Delta R.T.: -0.042 min
Response: 2822359
Conc: 8.77 ng/ml



#42 AR-1268-2

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 2098754
Conc: 15.45 ng/ml



#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 1049160
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :

#43 AR-1268-3

R.T.: 7.851 min
Delta R.T.: 0.039 min
Response: 173519
Conc: 1.33 ng/ml

#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.028 min
Response: 2860529
Conc: 29.59 ng/ml

#44 AR-1268-4

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