

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 21:50
 Operator : YP/AJ
 Sample : 02286-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:29:44 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...	4.419	3.623	41692127	17102510	11.153	13.430
2)	SA Decachlor...	10.247	8.643	37865581	15962936	16.928	15.966
Target Compounds							
3)	L1 AR-1016-1	5.590	4.736	567606	364935	5.550	10.285 #
4)	L1 AR-1016-2	5.624	4.736	290360	364935	1.863	6.757 #
5)	L1 AR-1016-3	5.676	0.000	1054443	0	10.691	N.D. #
6)	L1 AR-1016-4	5.746f	5.012f	-219716	29275312	N.D.	1108.674 #
7)	L1 AR-1016-5	6.086	0.000	2503580	0	29.571	N.D. #
8)	L2 AR-1221-1	4.626	3.904f	7095969	2808158	153.860	179.334
9)	L2 AR-1221-2	4.728	3.904	764962	2808158	22.285	237.930 #
10)	L2 AR-1221-3	4.812	3.998	1434228	412398	13.694	11.195
11)	L3 AR-1232-1	4.812	3.998	1434228	412398	16.433	13.201
12)	L3 AR-1232-2	5.347	4.736	285701	364935	6.681	13.785 #
13)	L3 AR-1232-3	5.624	0.000	290360	0	3.953	N.D. #
14)	L3 AR-1232-4	5.746f	5.012	-219716	29275312	N.D.	2060.047 #
15)	L3 AR-1232-5	5.873	0.000	1377865	0	43.380	N.D. #
16)	L4 AR-1242-1	5.590	4.736	567606	364935	6.503	11.859 #
17)	L4 AR-1242-2	5.624	4.736	290360	364935	2.184	7.934 #
18)	L4 AR-1242-3	5.676	0.000	1054443	0	12.422	N.D. #
19)	L4 AR-1242-4	5.746f	5.012	-219716	29275312	N.D.	1042.803 #
20)	L4 AR-1242-5	6.529	5.510	2551779	2697918	37.899	94.628 #
21)	L5 AR-1248-1	5.590	4.736	567606	364935	8.436	15.300 #
22)	L5 AR-1248-2	5.873	5.012f	1377865	29275312	12.596	734.950 #
23)	L5 AR-1248-3	6.086	5.012	2503580	29275312	20.739	701.389 #
24)	L5 AR-1248-4	6.462	0.000	11777570	0	109.664	N.D. #
25)	L5 AR-1248-5	6.529	5.580	2551779	340779	21.994	9.128 #
26)	L6 AR-1254-1	6.462	5.510	11777570	2697918	86.838	39.470 #
27)	L6 AR-1254-2	6.682	5.656	5913039	1490526	30.250	24.473
28)	L6 AR-1254-3	7.050	6.060	5159573	2606076	27.928	28.611
29)	L6 AR-1254-4	7.337	6.290	2435812	1287464	24.019	30.226 #
30)	L6 AR-1254-5	7.762	6.708	5248356	4609974	38.703	63.891 #
31)	L7 AR-1260-1	7.215	6.192	2078856	1539645	14.242	23.610 #
32)	L7 AR-1260-2	7.470	6.380	8799218	1636815	54.977	22.538 #
33)	L7 AR-1260-3	7.838	6.533	919533	1202768	6.925	16.573 #
34)	L7 AR-1260-4	8.052	7.007	3455370	792488	25.086	14.271 #
35)	L7 AR-1260-5	8.391	7.282	1893863	22261011	8.696	214.515 #
36)	L8 AR-1262-1	7.838	6.851f	919533	406064	5.383	11.606 #
37)	L8 AR-1262-2	8.391	7.007	1893863	792488	8.147	11.217 #
38)	L8 AR-1262-3	8.724	7.538	1327740	386644	8.106	7.728
39)	L8 AR-1262-4	8.807	7.598	540645	1334597	5.396	16.093 #
41)	L9 AR-1268-1	8.724	7.538	1327740	386644	3.945	2.531 #
42)	L9 AR-1268-2	8.807	7.598	540645	1334597	1.680	9.823 #

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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:29:44 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	8.975f	7.754f	12827	305060	0.045	2.331 #
45) L9	AR-1268-5	9.904	0.000	300150	0	0.357	N.D. #

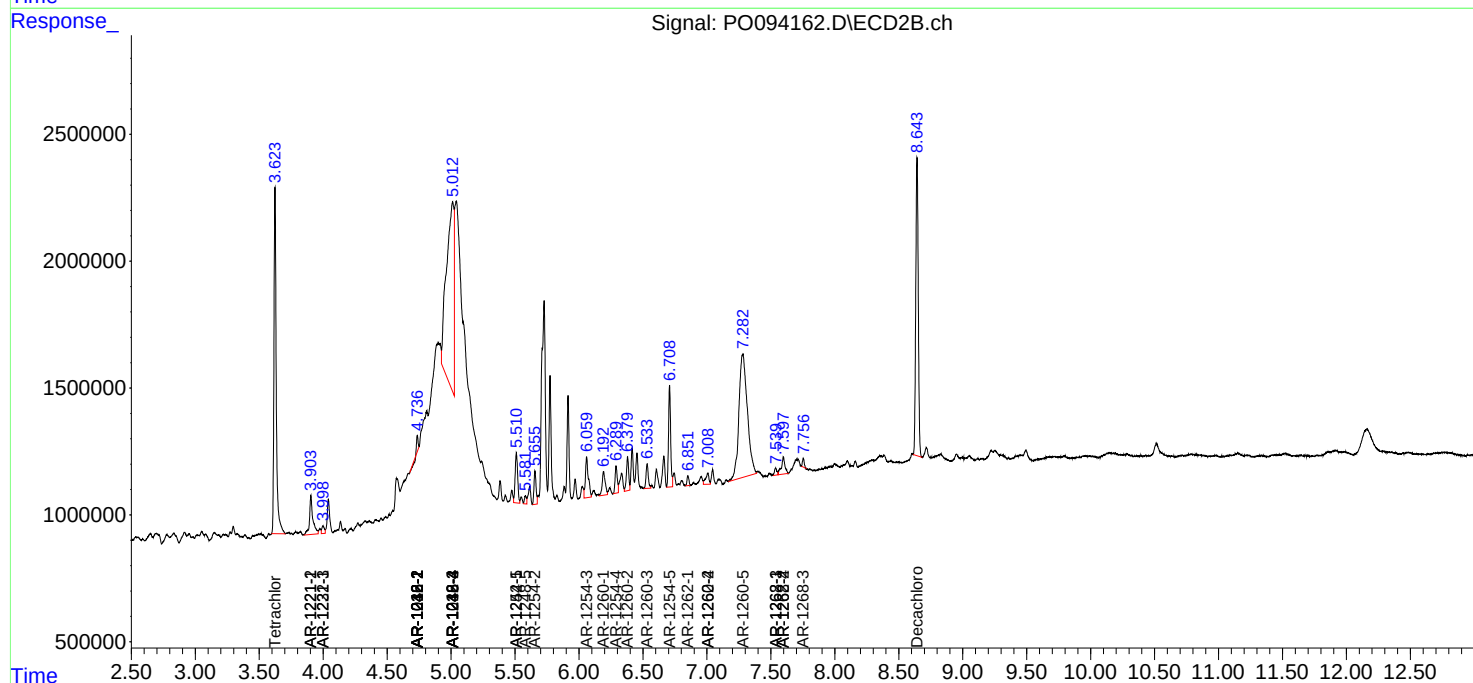
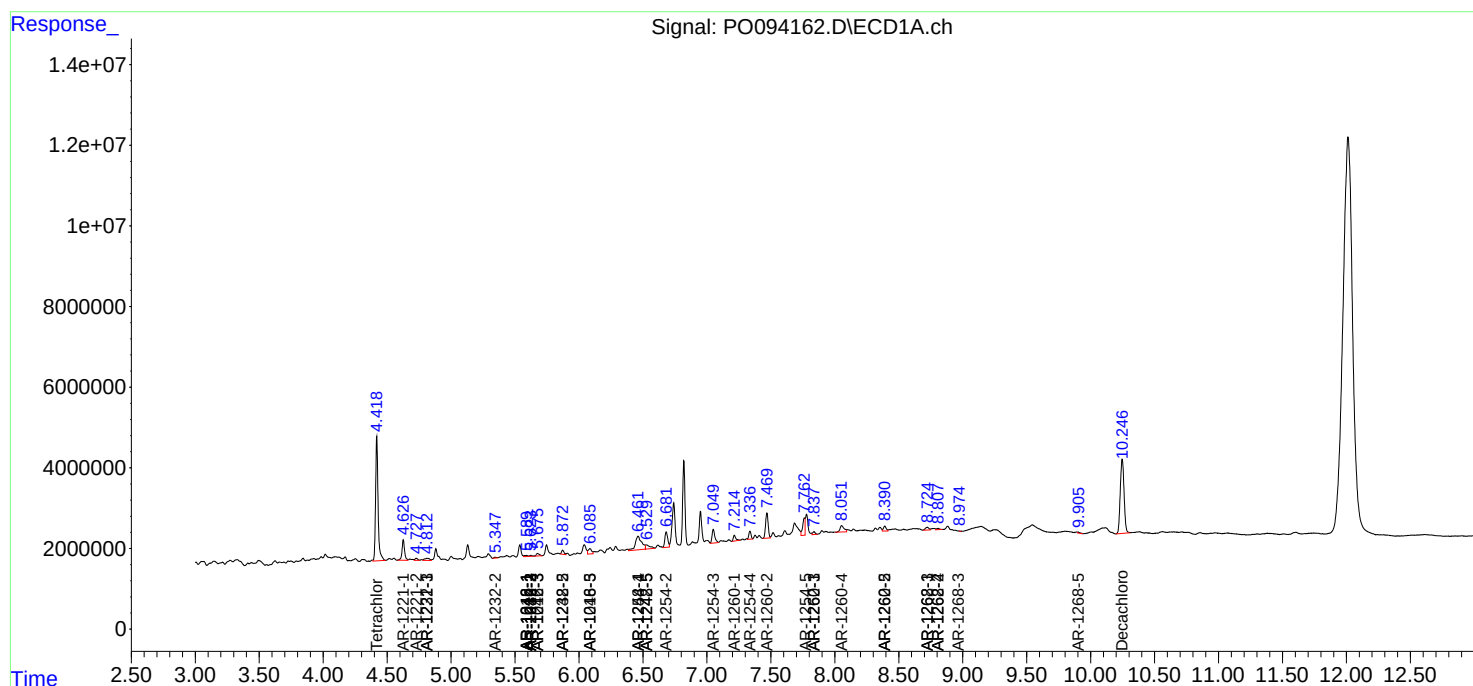
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

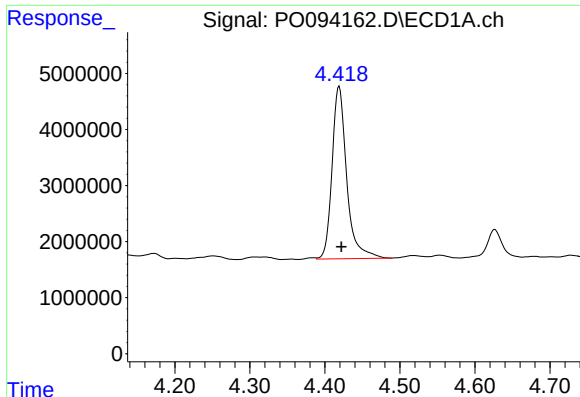
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041223\
Data File : PO094162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2023 21:50
Operator : YP/AJ
Sample : 02286-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:29:44 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

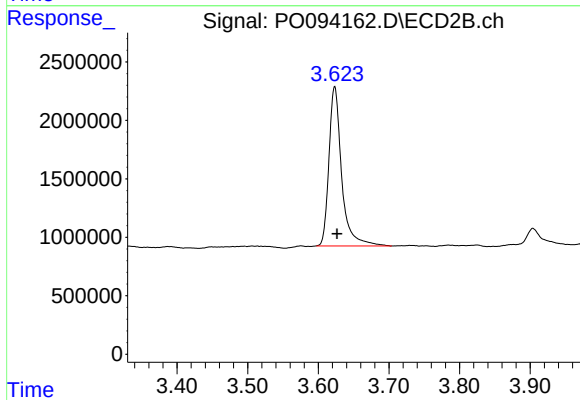




#1 Tetrachloro-m-xylene

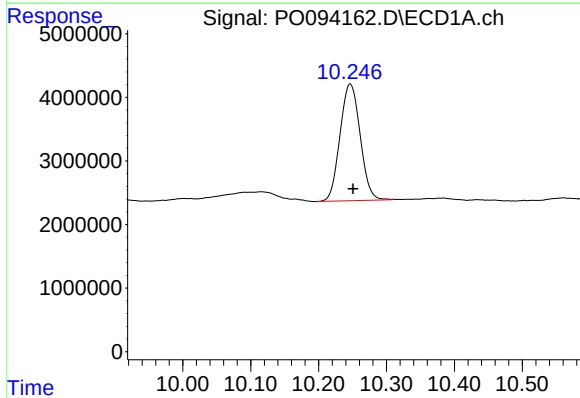
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 41692127
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



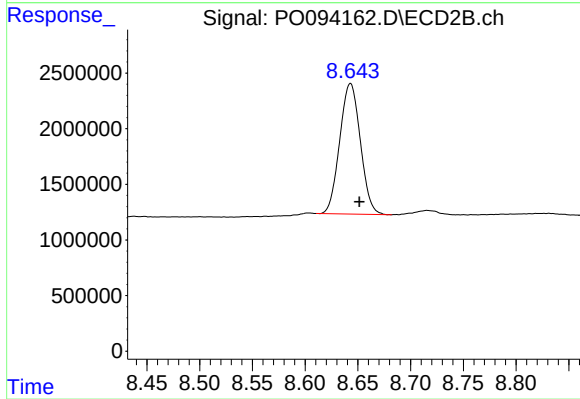
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 17102510
Conc: 13.43 ng/ml



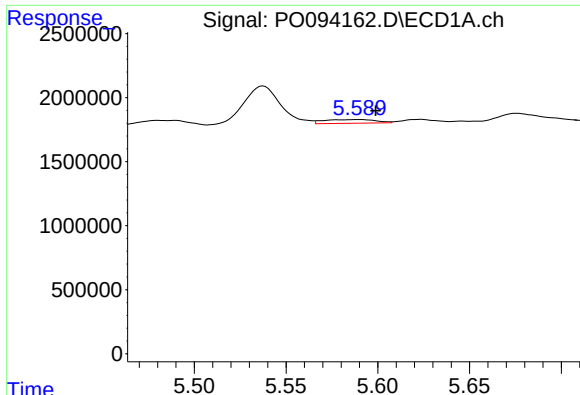
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 37865581
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

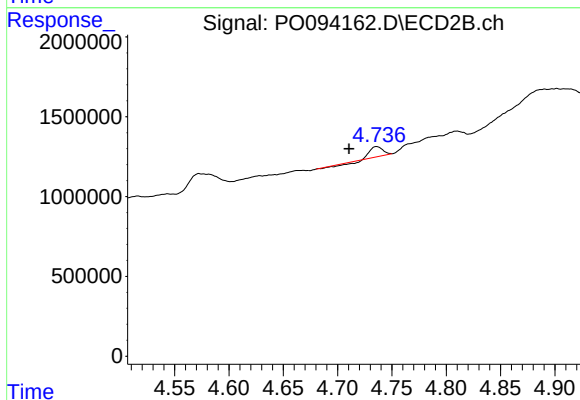
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 15962936
Conc: 15.97 ng/ml



#3 AR-1016-1

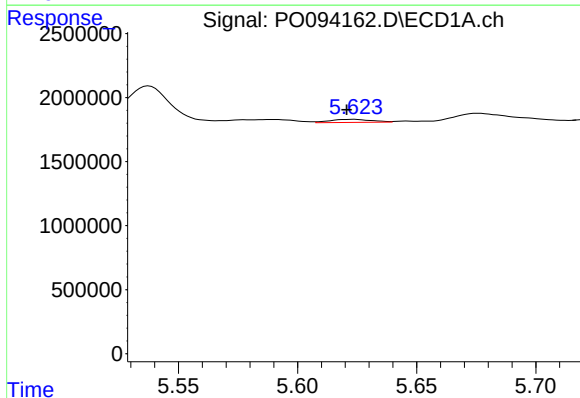
R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 567606
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



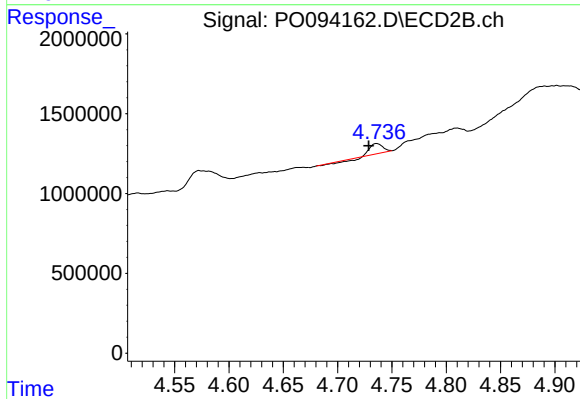
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.025 min
Response: 364935
Conc: 10.28 ng/ml



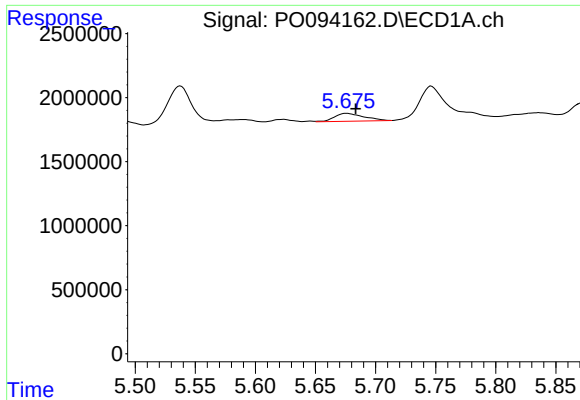
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 290360
Conc: 1.86 ng/ml



#4 AR-1016-2

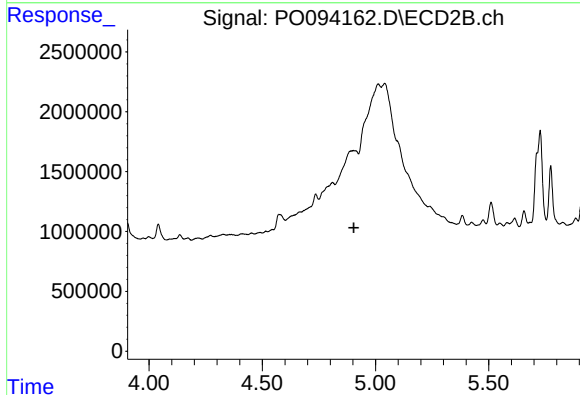
R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 364935
Conc: 6.76 ng/ml



#5 AR-1016-3

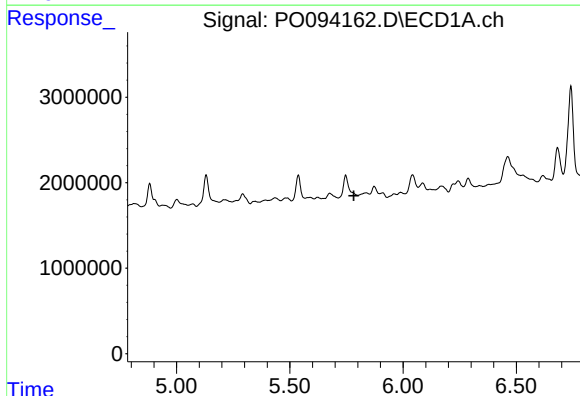
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 1054443
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



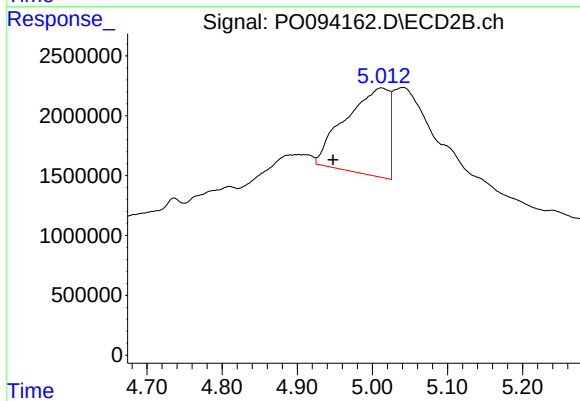
#5 AR-1016-3

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



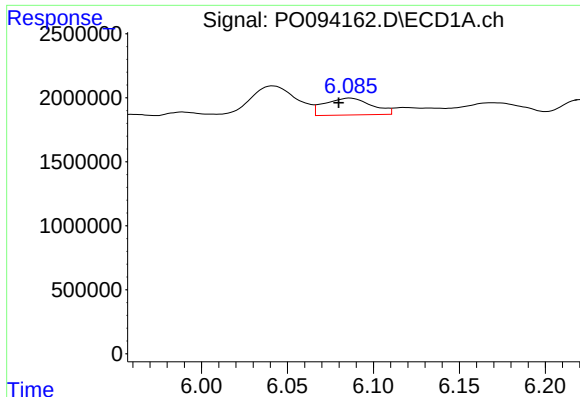
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.036 min
Response: -219716
Conc: N.D.



#6 AR-1016-4

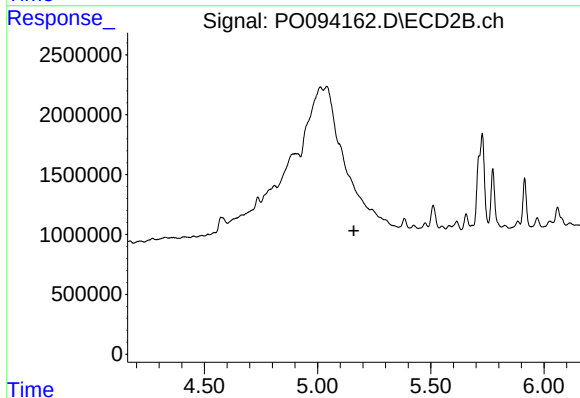
R.T.: 5.012 min
Delta R.T.: 0.064 min
Response: 29275312
Conc: 1108.67 ng/ml



#7 AR-1016-5

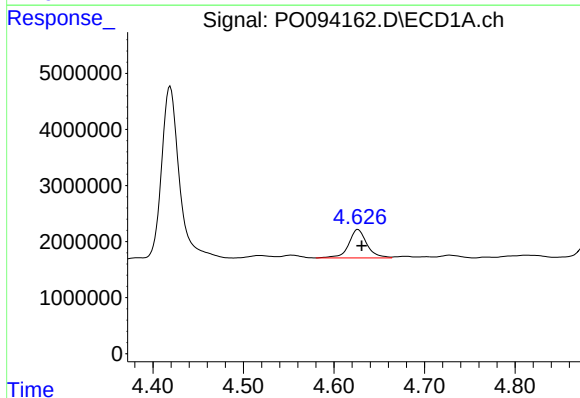
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 2503580
Conc: 29.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



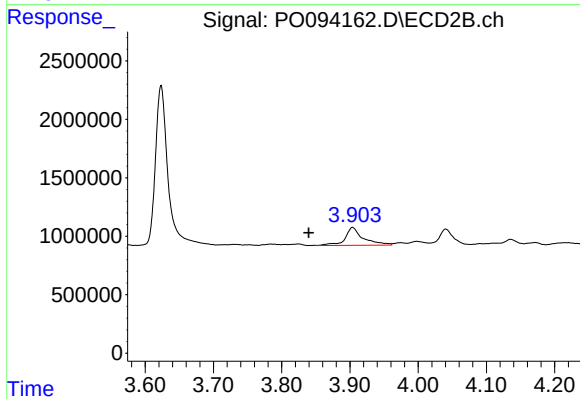
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



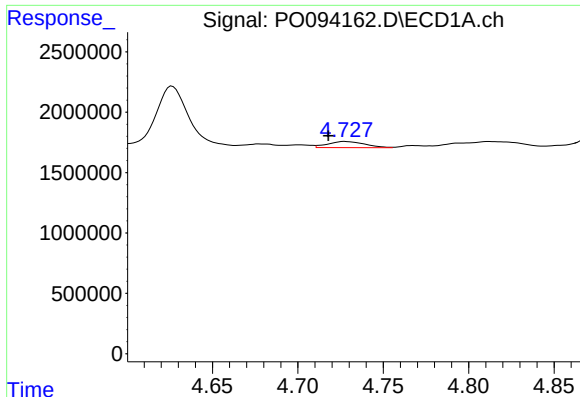
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 7095969
Conc: 153.86 ng/ml



#8 AR-1221-1

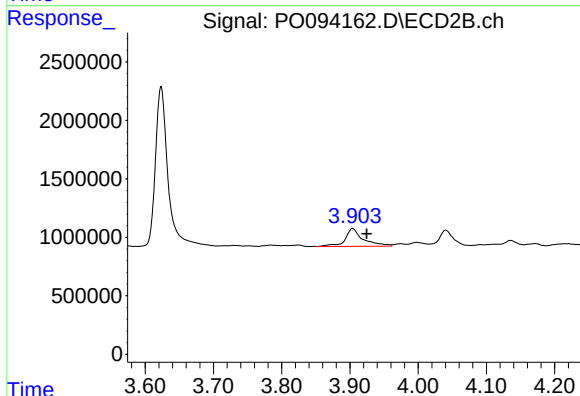
R.T.: 3.904 min
Delta R.T.: 0.064 min
Response: 2808158
Conc: 179.33 ng/ml



#9 AR-1221-2

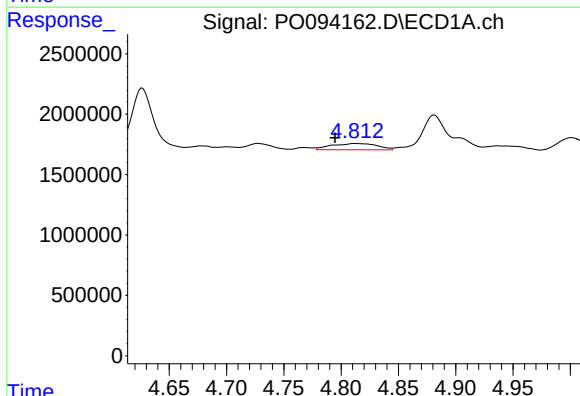
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 764962
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



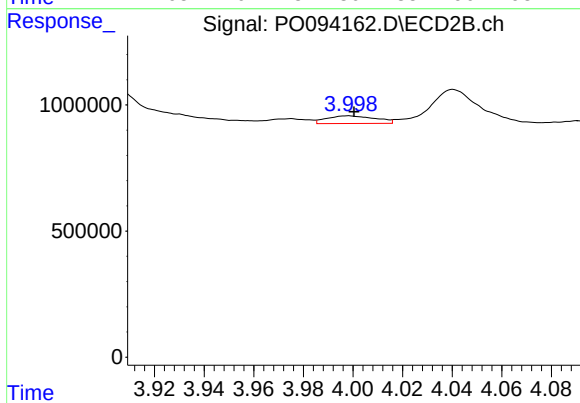
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.021 min
Response: 2808158
Conc: 237.93 ng/ml



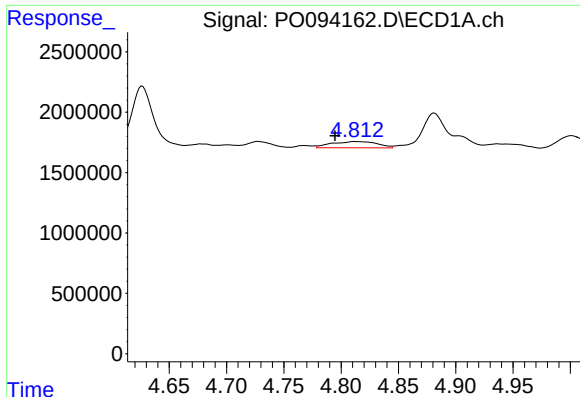
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 1434228
Conc: 13.69 ng/ml



#10 AR-1221-3

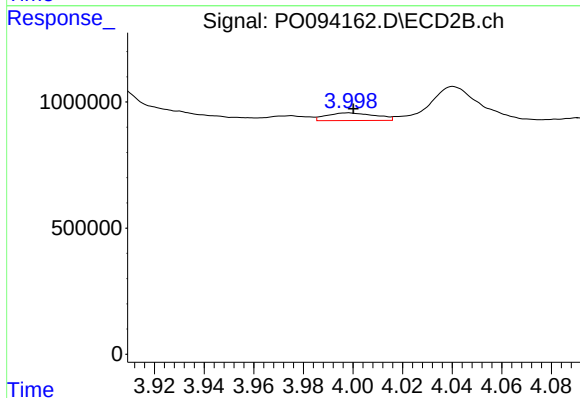
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 412398
Conc: 11.19 ng/ml



#11 AR-1232-1

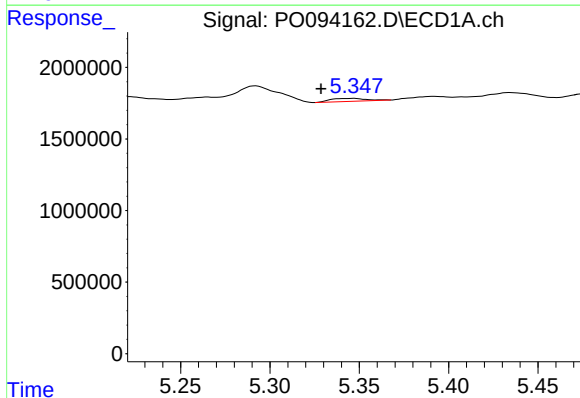
R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 1434228
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



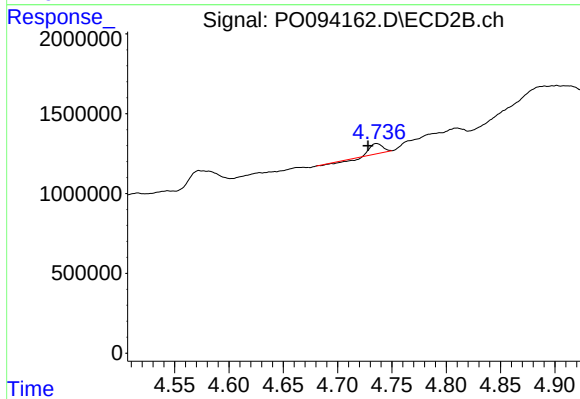
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 412398
Conc: 13.20 ng/ml



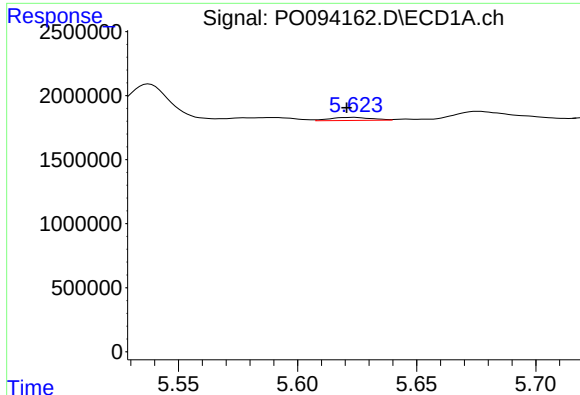
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 285701
Conc: 6.68 ng/ml



#12 AR-1232-2

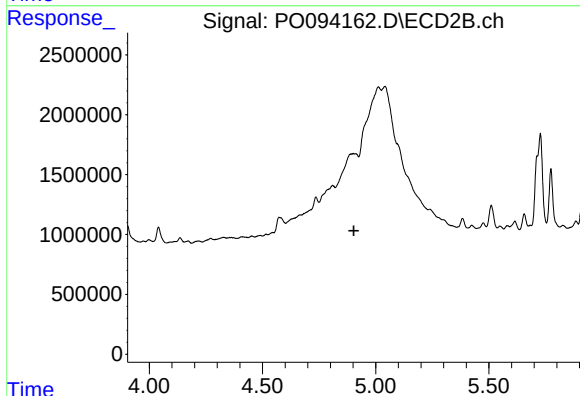
R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 364935
Conc: 13.78 ng/ml



#13 AR-1232-3

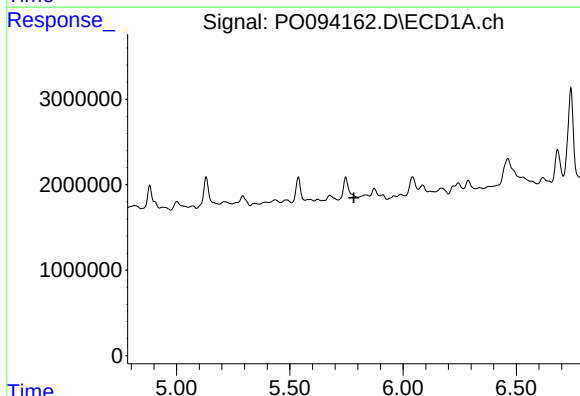
R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 290360
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



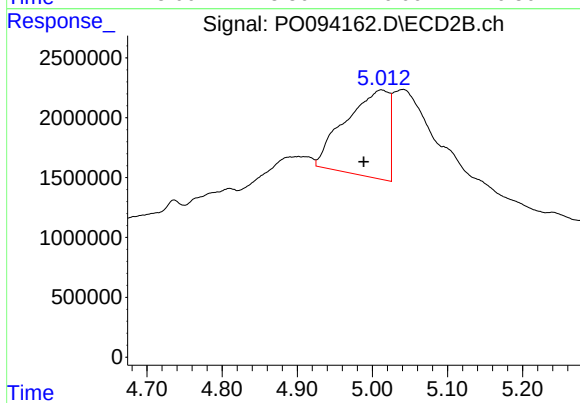
#13 AR-1232-3

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



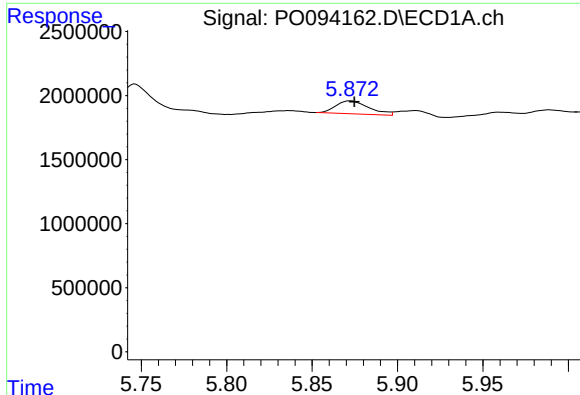
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.036 min
Response: -219716
Conc: N.D.



#14 AR-1232-4

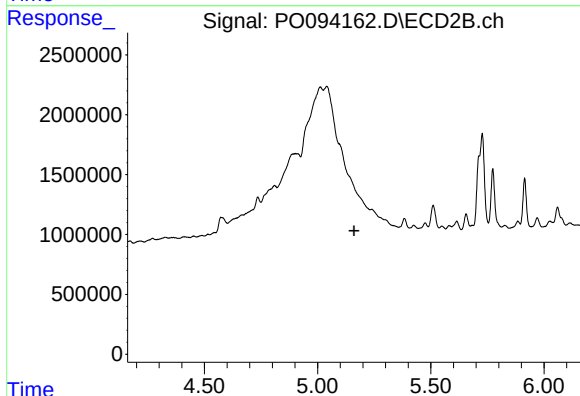
R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 29275312
Conc: 2060.05 ng/ml



#15 AR-1232-5

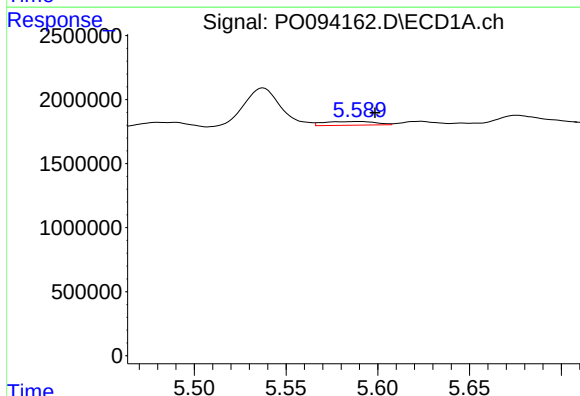
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 1377865
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



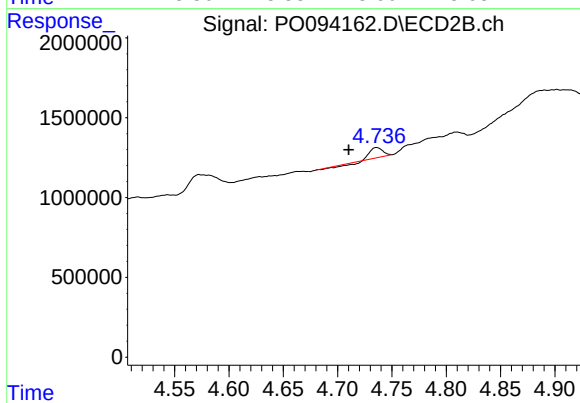
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



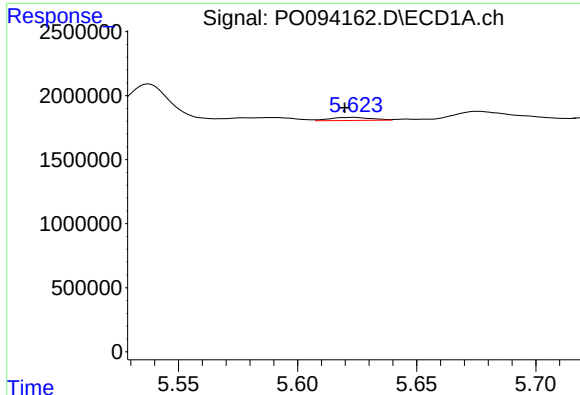
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 567606
Conc: 6.50 ng/ml



#16 AR-1242-1

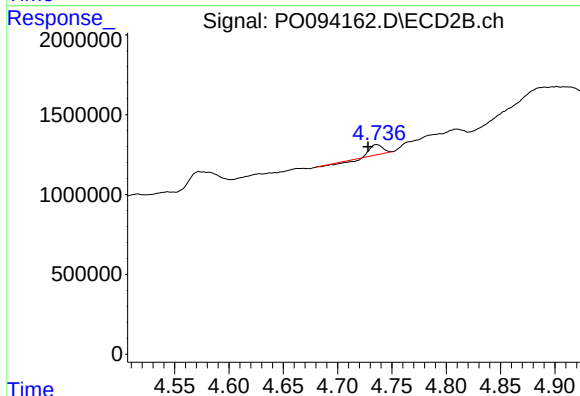
R.T.: 4.736 min
Delta R.T.: 0.026 min
Response: 364935
Conc: 11.86 ng/ml



#17 AR-1242-2

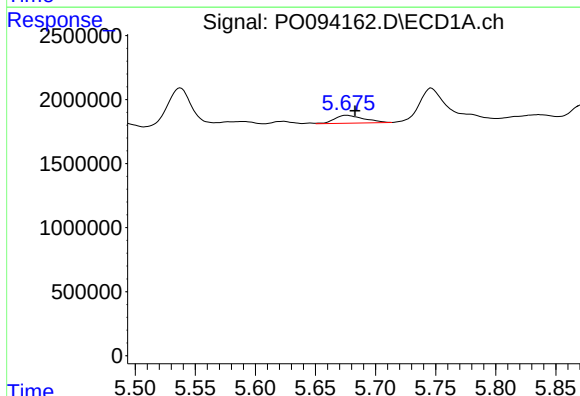
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 290360
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



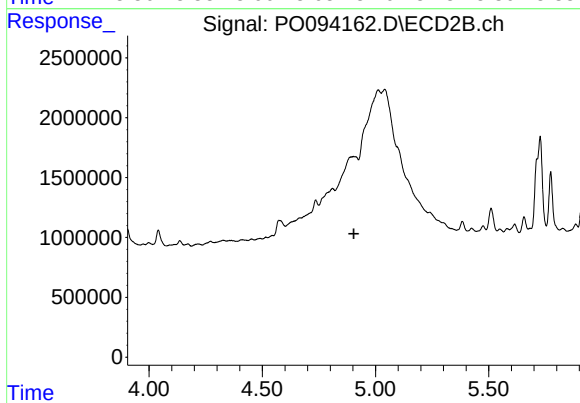
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 364935
Conc: 7.93 ng/ml



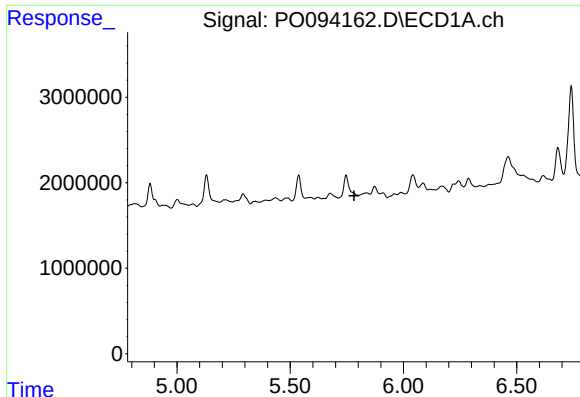
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 1054443
Conc: 12.42 ng/ml



#18 AR-1242-3

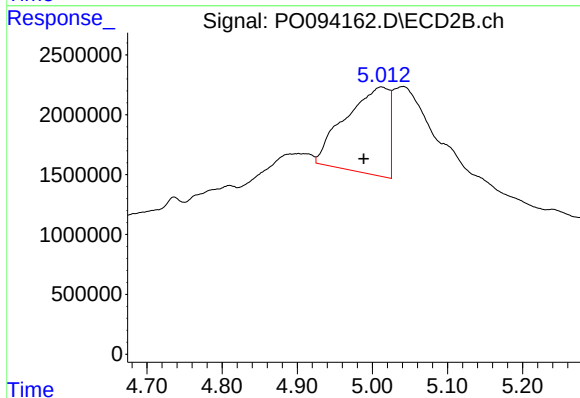
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

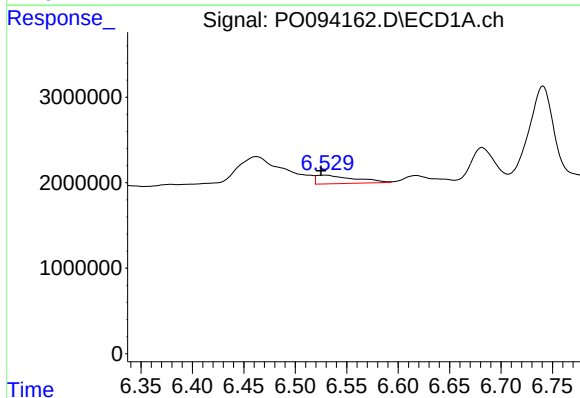
R.T.: 5.746 min
Delta R.T.: -0.035 min
Response: -219716
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



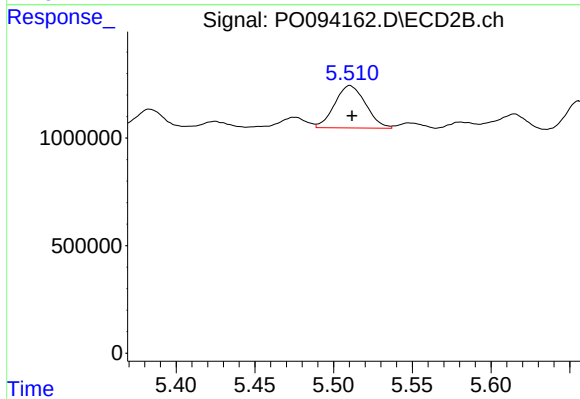
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 29275312
Conc: 1042.80 ng/ml



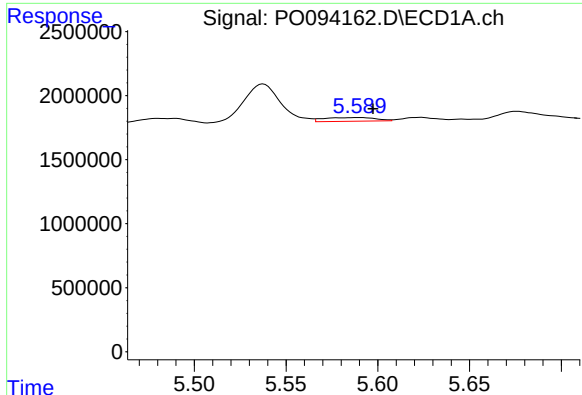
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 2551779
Conc: 37.90 ng/ml



#20 AR-1242-5

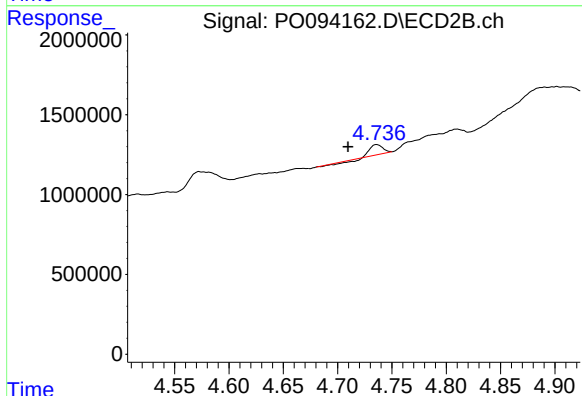
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 2697918
Conc: 94.63 ng/ml



#21 AR-1248-1

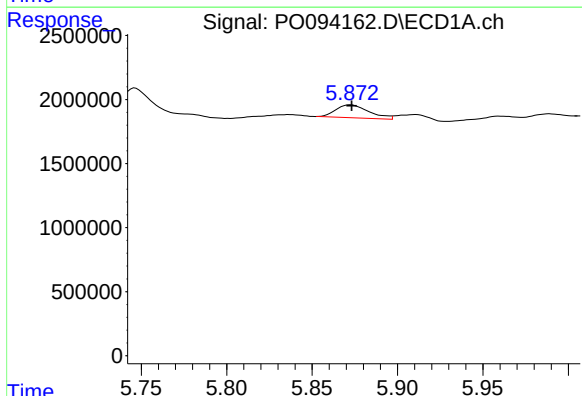
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 567606
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



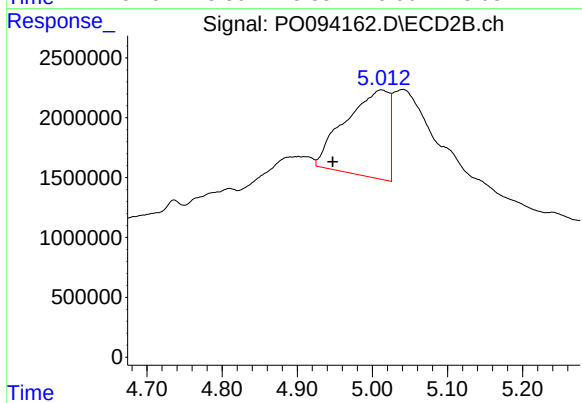
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: 0.026 min
Response: 364935
Conc: 15.30 ng/ml



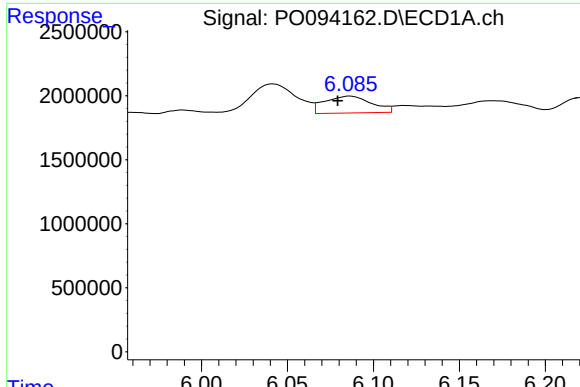
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 1377865
Conc: 12.60 ng/ml



#22 AR-1248-2

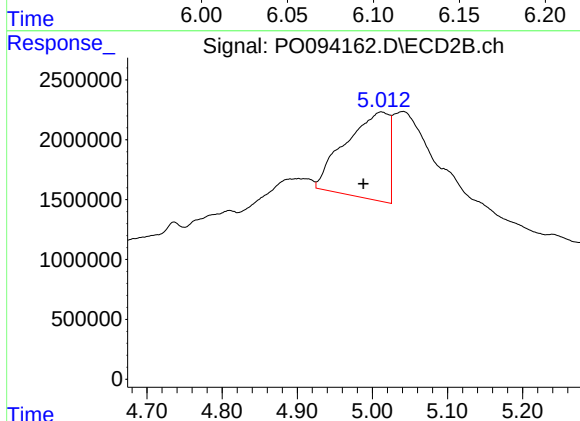
R.T.: 5.012 min
Delta R.T.: 0.065 min
Response: 29275312
Conc: 734.95 ng/ml



#23 AR-1248-3

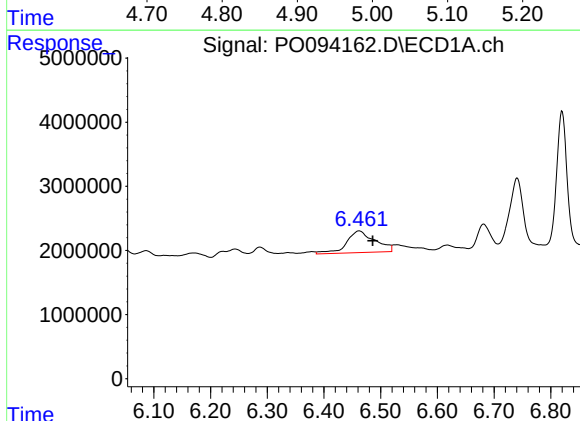
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 2503580
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



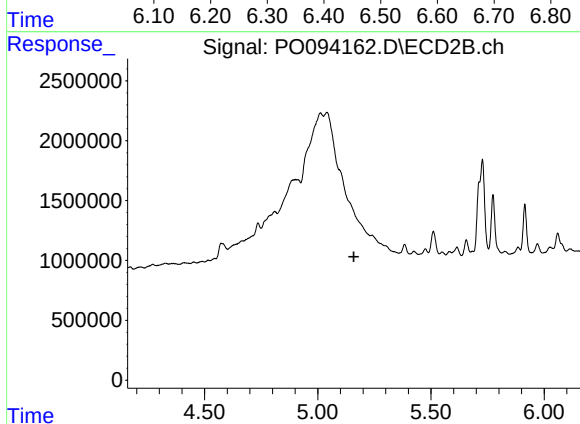
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 29275312
Conc: 701.39 ng/ml



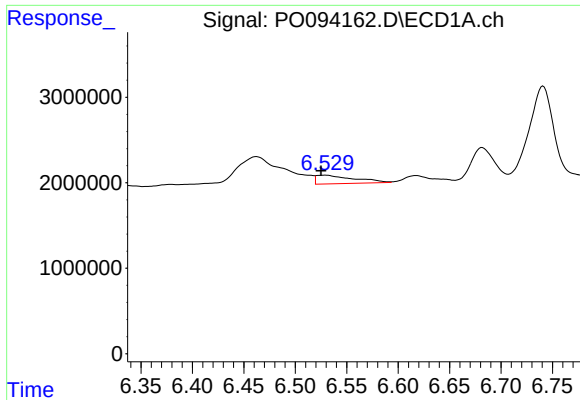
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.024 min
Response: 11777570
Conc: 109.66 ng/ml



#24 AR-1248-4

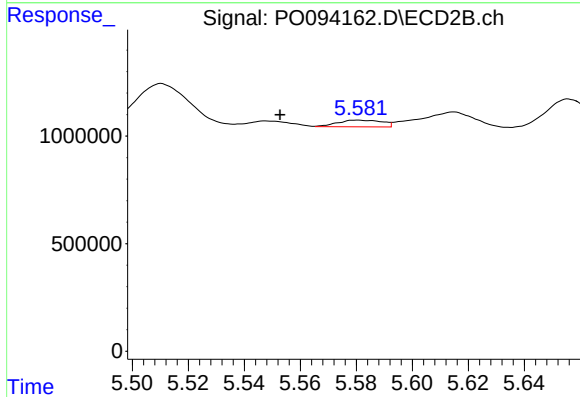
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

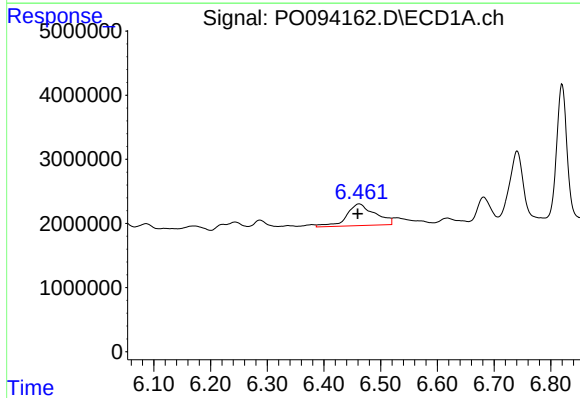
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 2551779
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



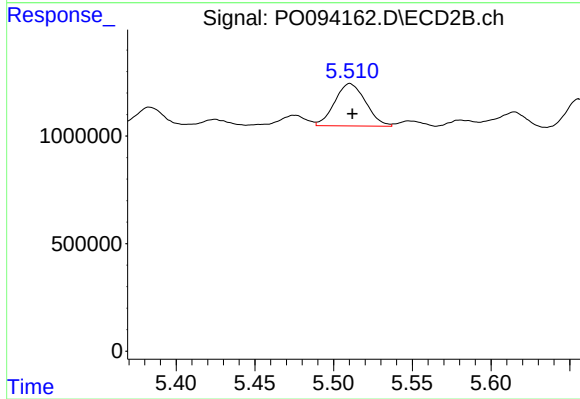
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.028 min
Response: 340779
Conc: 9.13 ng/ml



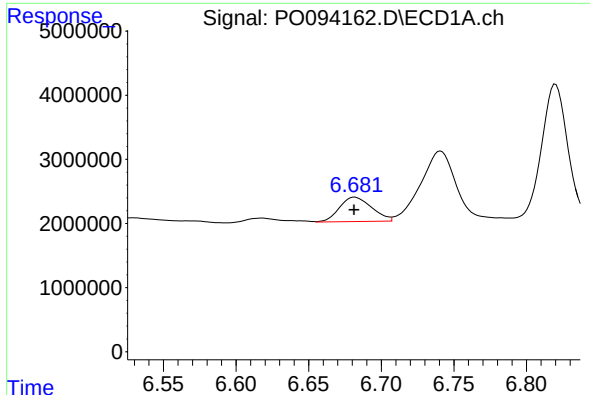
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 11777570
Conc: 86.84 ng/ml



#26 AR-1254-1

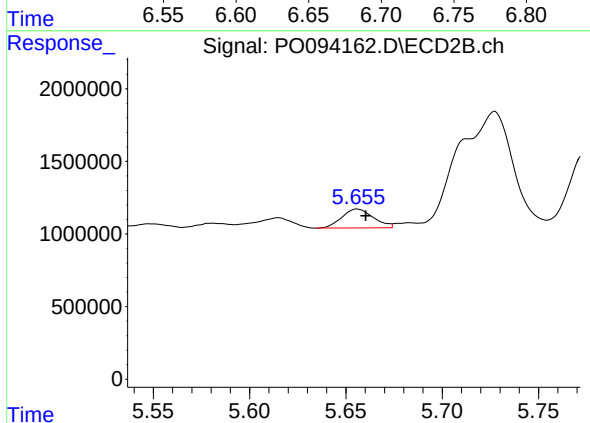
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 2697918
Conc: 39.47 ng/ml



#27 AR-1254-2

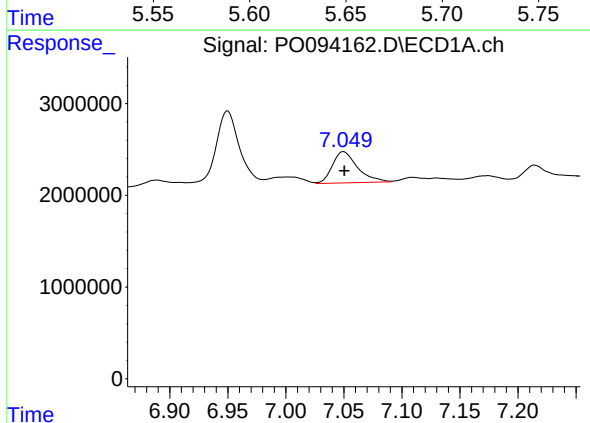
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 5913039
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



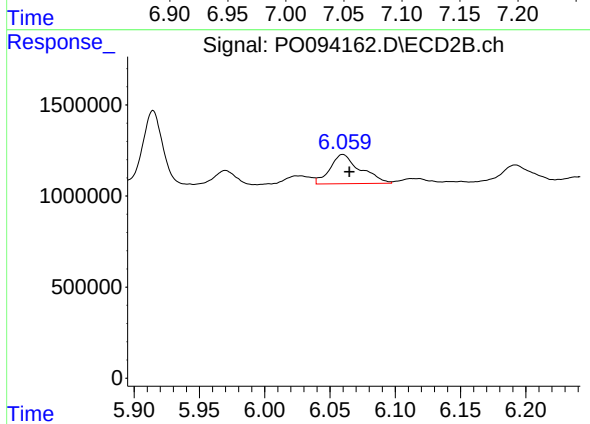
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 1490526
Conc: 24.47 ng/ml



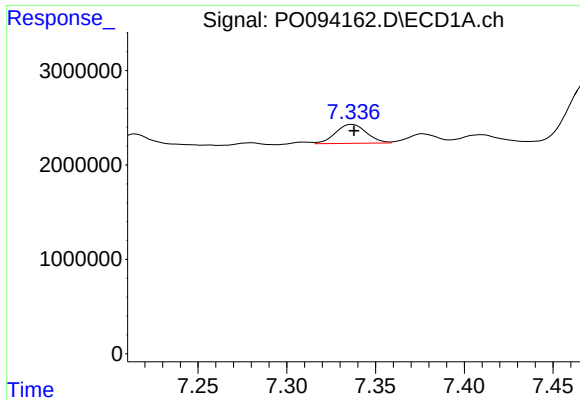
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 5159573
Conc: 27.93 ng/ml



#28 AR-1254-3

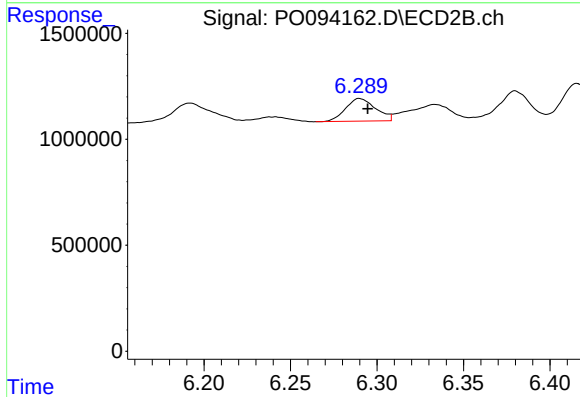
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 2606076
Conc: 28.61 ng/ml



#29 AR-1254-4

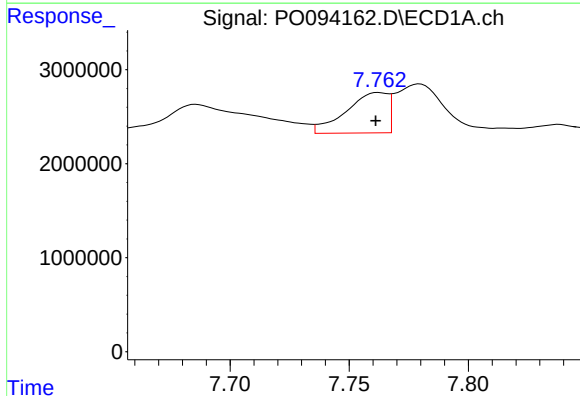
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 2435812
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



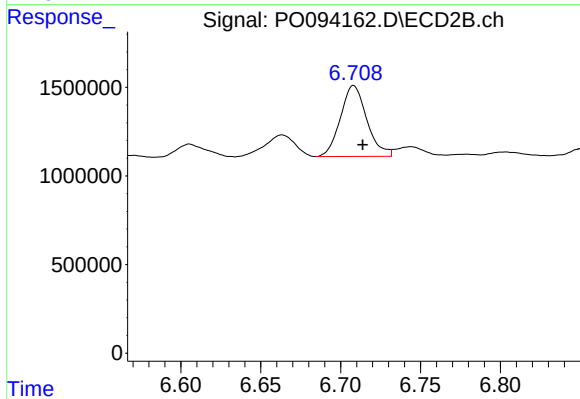
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 1287464
Conc: 30.23 ng/ml



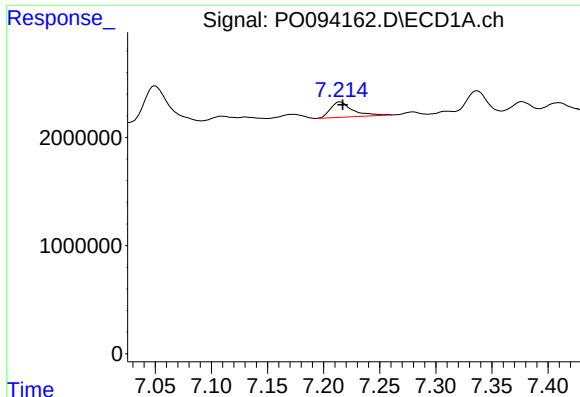
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 5248356
Conc: 38.70 ng/ml



#30 AR-1254-5

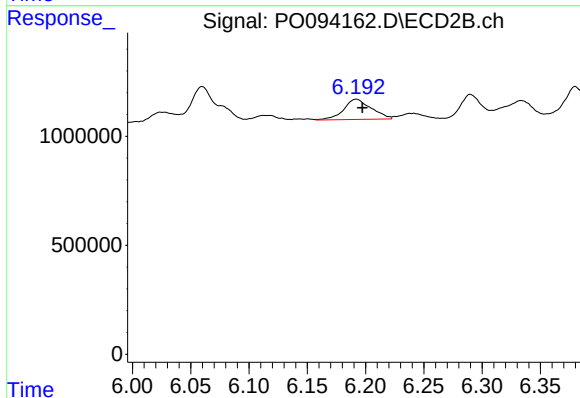
R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 4609974
Conc: 63.89 ng/ml



#31 AR-1260-1

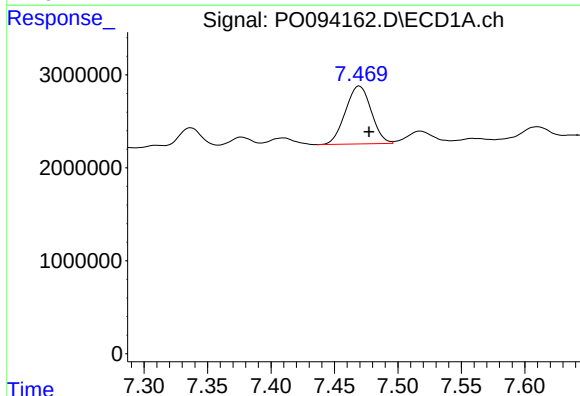
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 2078856
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



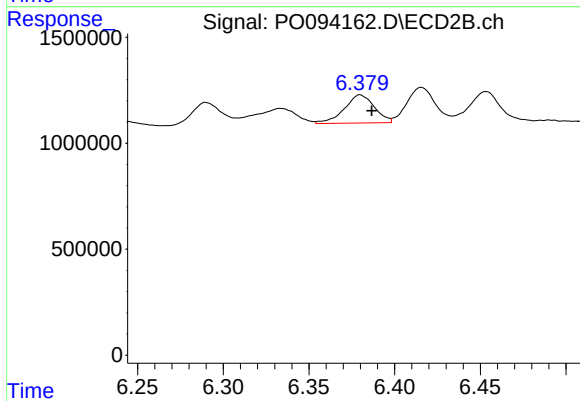
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 1539645
Conc: 23.61 ng/ml



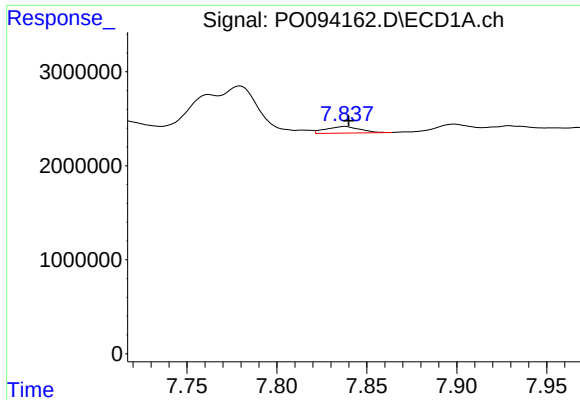
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 8799218
Conc: 54.98 ng/ml



#32 AR-1260-2

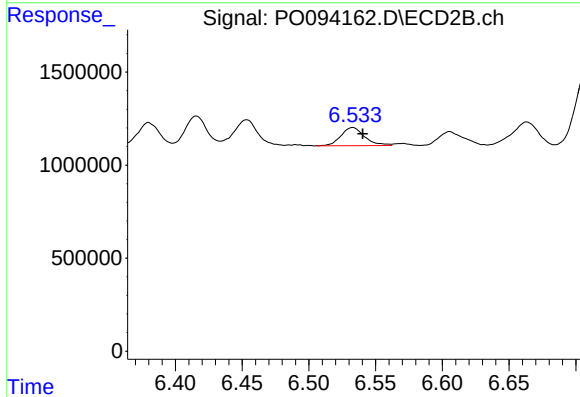
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 1636815
Conc: 22.54 ng/ml



#33 AR-1260-3

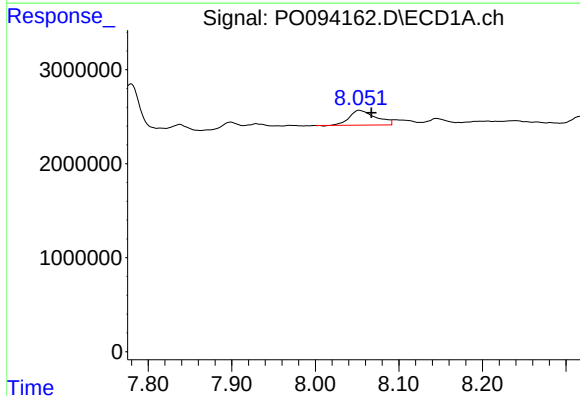
R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 919533
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



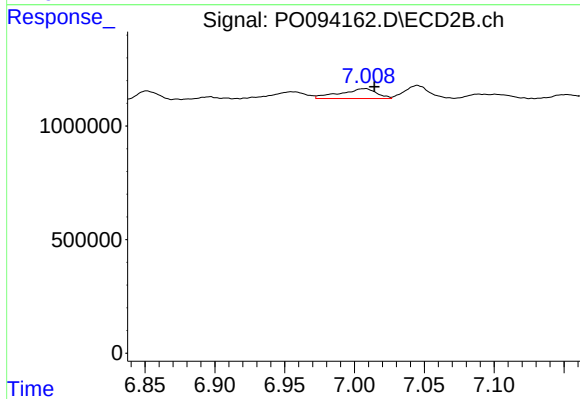
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 1202768
Conc: 16.57 ng/ml



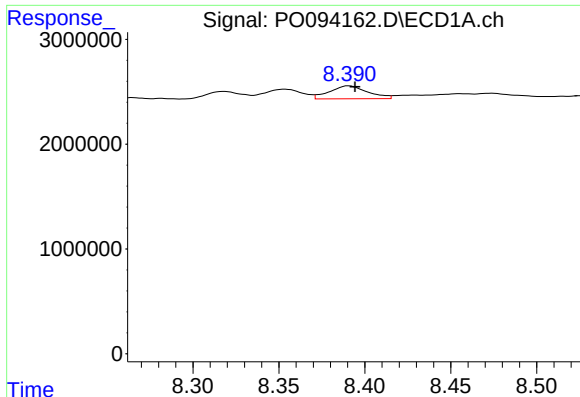
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.015 min
Response: 3455370
Conc: 25.09 ng/ml



#34 AR-1260-4

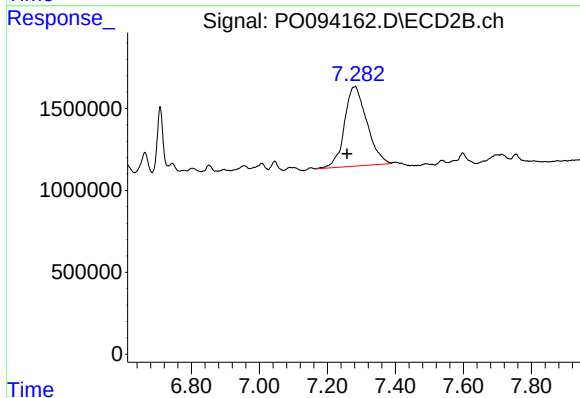
R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 792488
Conc: 14.27 ng/ml



#35 AR-1260-5

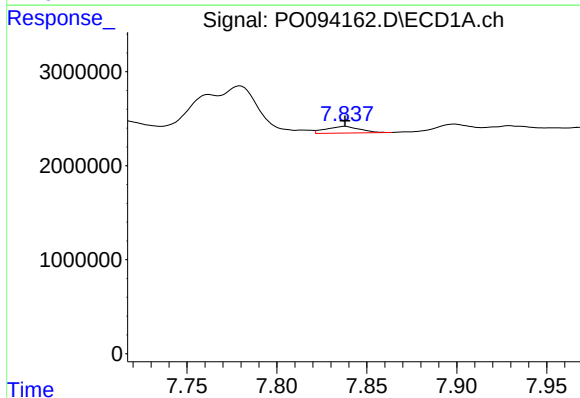
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 1893863
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



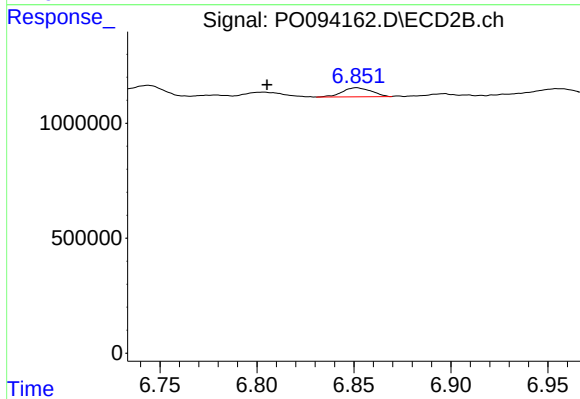
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.024 min
Response: 22261011
Conc: 214.51 ng/ml



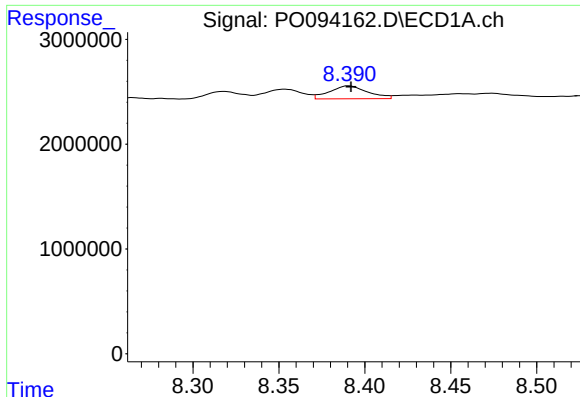
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 919533
Conc: 5.38 ng/ml



#36 AR-1262-1

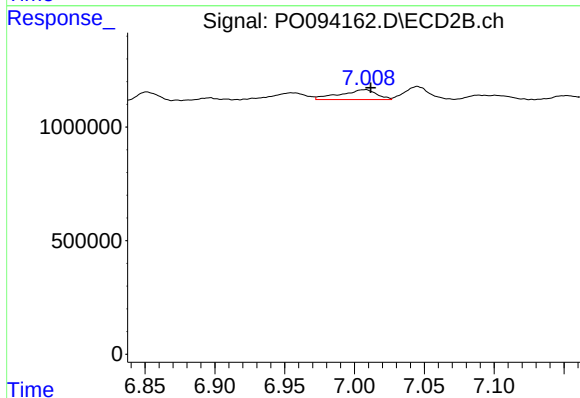
R.T.: 6.851 min
Delta R.T.: 0.046 min
Response: 406064
Conc: 11.61 ng/ml



#37 AR-1262-2

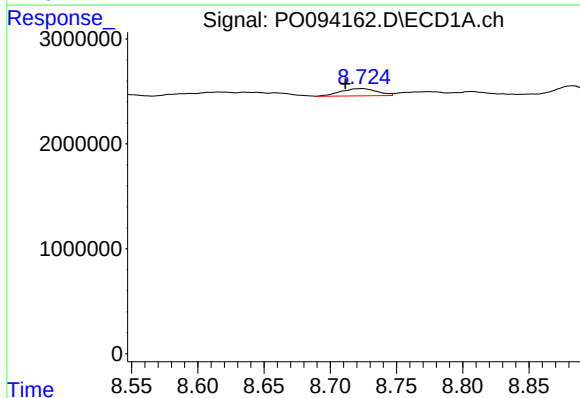
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 1893863
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



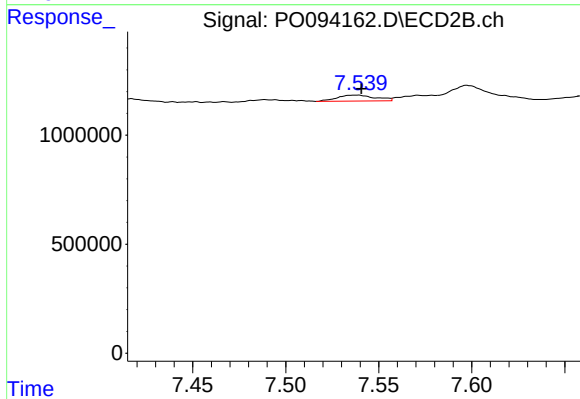
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 792488
Conc: 11.22 ng/ml



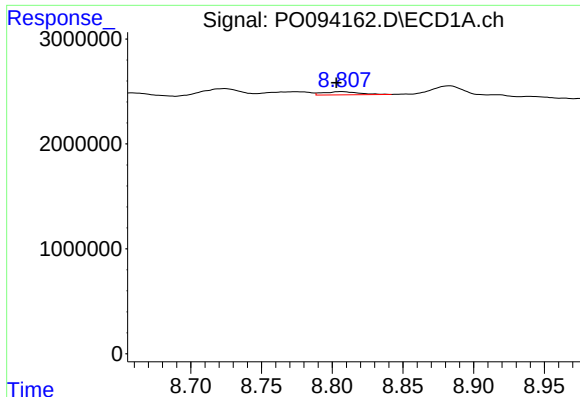
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.013 min
Response: 1327740
Conc: 8.11 ng/ml



#38 AR-1262-3

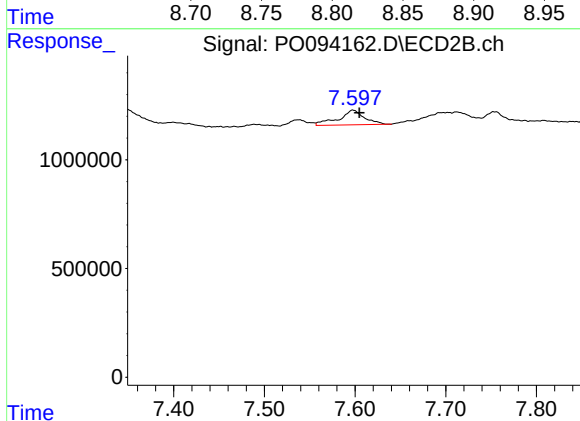
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 386644
Conc: 7.73 ng/ml



#39 AR-1262-4

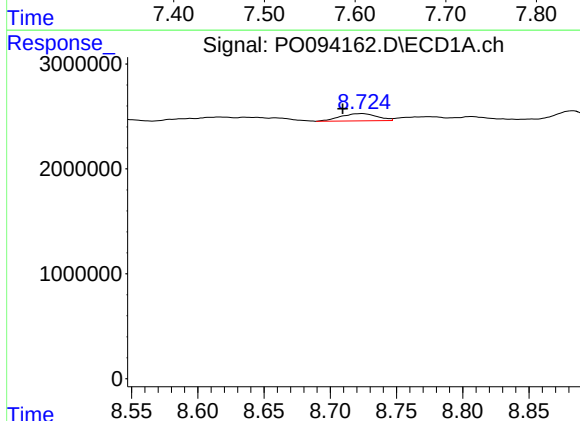
R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 540645
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



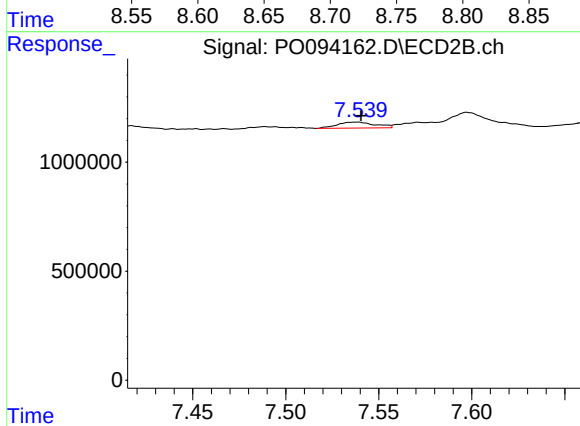
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.007 min
Response: 1334597
Conc: 16.09 ng/ml



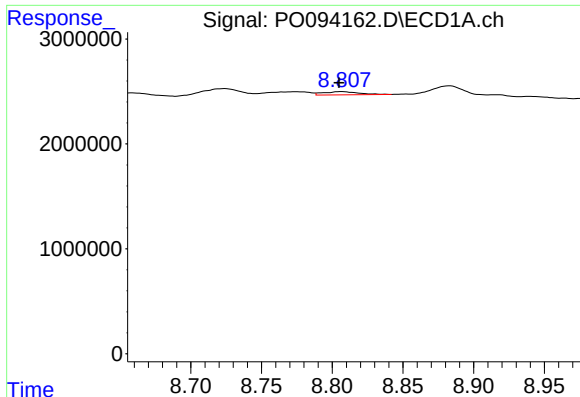
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.015 min
Response: 1327740
Conc: 3.95 ng/ml



#41 AR-1268-1

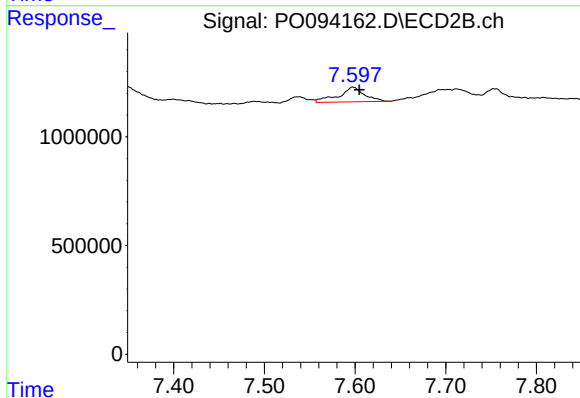
R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 386644
Conc: 2.53 ng/ml



#42 AR-1268-2

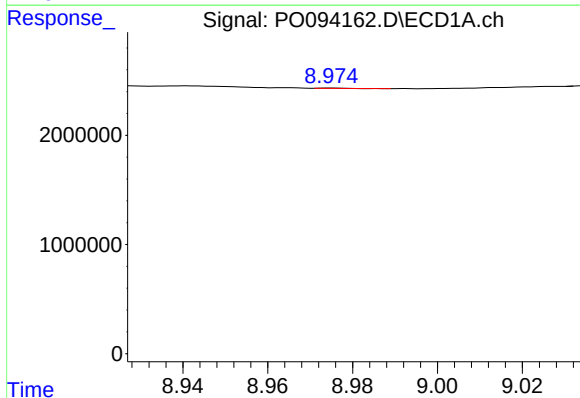
R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 540645
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



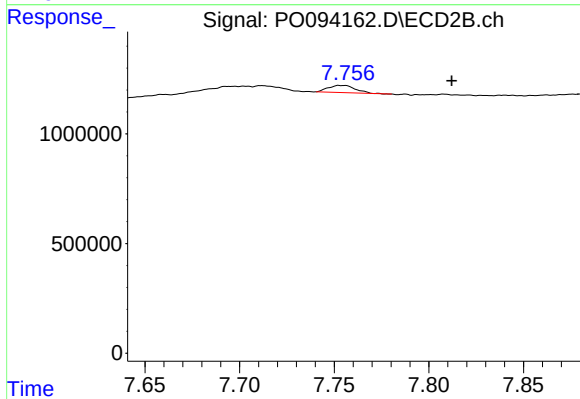
#42 AR-1268-2

R.T.: 7.598 min
Delta R.T.: -0.007 min
Response: 1334597
Conc: 9.82 ng/ml



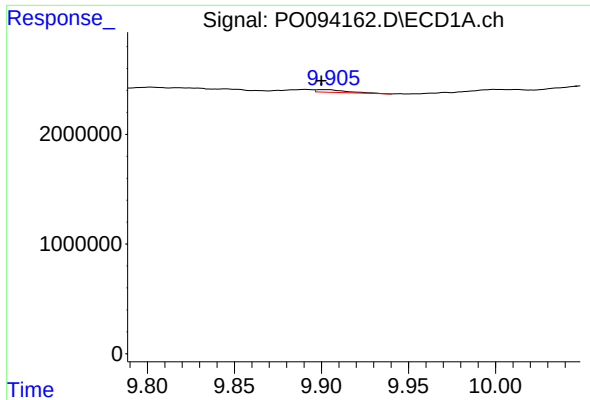
#43 AR-1268-3

R.T.: 8.975 min
Delta R.T.: -0.063 min
Response: 12827
Conc: 0.05 ng/ml



#43 AR-1268-3

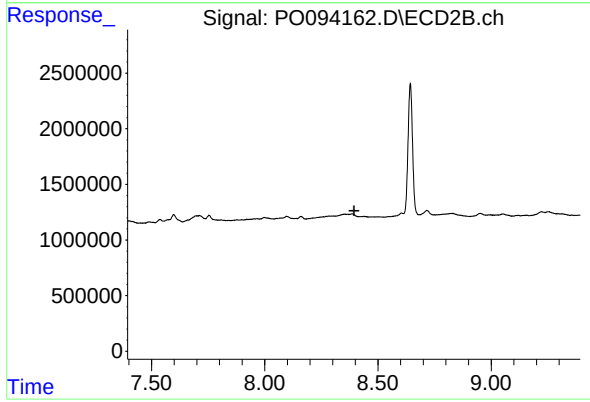
R.T.: 7.754 min
Delta R.T.: -0.058 min
Response: 305060
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.004 min
Response: 300150
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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