

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 07:09
 Operator : YP/AJ
 Sample : 01627-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:37:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.637	63222136	25140622	21.055	19.723
2)	SA Decachlor...	10.263	8.671	45695136	24085304	23.756	20.667
Target Compounds							
3)	L1 AR-1016-1	5.608	4.724	2708256	1031693	29.467	25.538
4)	L1 AR-1016-2	5.630	4.742	3983092	1481508	29.885	25.657
5)	L1 AR-1016-3	5.693	4.919	2756548	761673	31.749	24.307
6)	L1 AR-1016-4	5.791	4.961	1709158	669914	26.173	23.962
7)	L1 AR-1016-5	6.089	5.174	2006334	993281	28.230	28.001
9)	L2 AR-1221-2	4.738	3.937	1160745	424272	40.341	35.044
10)	L2 AR-1221-3	4.805	4.013	1649668	641596	18.731	17.231
11)	L3 AR-1232-1	4.805	4.013	1649668	641596	23.476	20.494
12)	L3 AR-1232-2	5.338	4.742	2102886	1481508	61.145	54.995
13)	L3 AR-1232-3	5.630	4.919	3983092	761673	65.153	54.336
14)	L3 AR-1232-4	5.791	5.002	1709158	678838	57.909	47.733
15)	L3 AR-1232-5	5.884	5.174	1846596	993281	71.109	63.876
16)	L4 AR-1242-1	5.608	4.724	2708256	1031693	34.325	30.722
17)	L4 AR-1242-2	5.630	4.742	3983092	1481508	34.626	30.895
18)	L4 AR-1242-3	5.693	4.919	2756548	761673	37.340	29.250
19)	L4 AR-1242-4	5.791	5.002	1709158	678838	30.859	23.542
20)	L4 AR-1242-5	6.495f	5.527	492893	700516	8.415	22.389 #
21)	L5 AR-1248-1	5.608	4.724	2708256	1031693	44.180	39.401
22)	L5 AR-1248-2	5.884	4.961	1846596	669914	19.188	16.558
23)	L5 AR-1248-3	6.089	5.002	2006334	678838	19.551	16.107
24)	L5 AR-1248-4	6.495	5.174	492893	993281	4.925	20.564 #
25)	L5 AR-1248-5	6.495f	5.527f	492893	700516	4.869	16.784 #
26)	L6 AR-1254-1	6.469	5.527	1729598	700516	15.255	10.006 #
27)	L6 AR-1254-2	6.690	5.675	1317160	690209	7.925	11.001 #
28)	L6 AR-1254-3	7.059	6.096	756983	1266326	4.624	13.137 #
29)	L6 AR-1254-4	0.000	6.340	0	518578	N.D.	10.050 #
30)	L6 AR-1254-5	7.769	6.729	4935021	2128414	40.252	26.215 #
31)	L7 AR-1260-1	7.226	6.211	3389559	1968608	27.776	28.896
32)	L7 AR-1260-2	7.485	6.401	4037416	2135629	27.469	26.568
33)	L7 AR-1260-3	7.769	6.554	4935021	2048555	31.396	25.378
34)	L7 AR-1260-4	8.075	7.029	3213429	1712126	27.433	28.127
35)	L7 AR-1260-5	8.400	7.272	5267662	3201626	25.400	25.078
36)	L8 AR-1262-1	7.769	6.729	4935021	2128414	51.203	50.919
37)	L8 AR-1262-2	8.400	7.272	5267662	3201626	22.419	24.256
38)	L8 AR-1262-3	8.732	7.558	3349084	875625	19.975	15.202
39)	L8 AR-1262-4	8.794	7.621	2795005	2407967	19.491	23.991
40)	L8 AR-1262-5	9.485	8.120	1460541	712619	16.892	15.528
41)	L9 AR-1268-1	8.732	7.558	3349084	875625	10.717	5.096 #
42)	L9 AR-1268-2	8.794	7.621	2795005	2407967	9.449	15.818 #

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Operator : YP/AJ
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Misc : AR1660 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:37:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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
44)	L9 AR-1268-4	9.485	8.120	1460541	712619	15.364	13.189

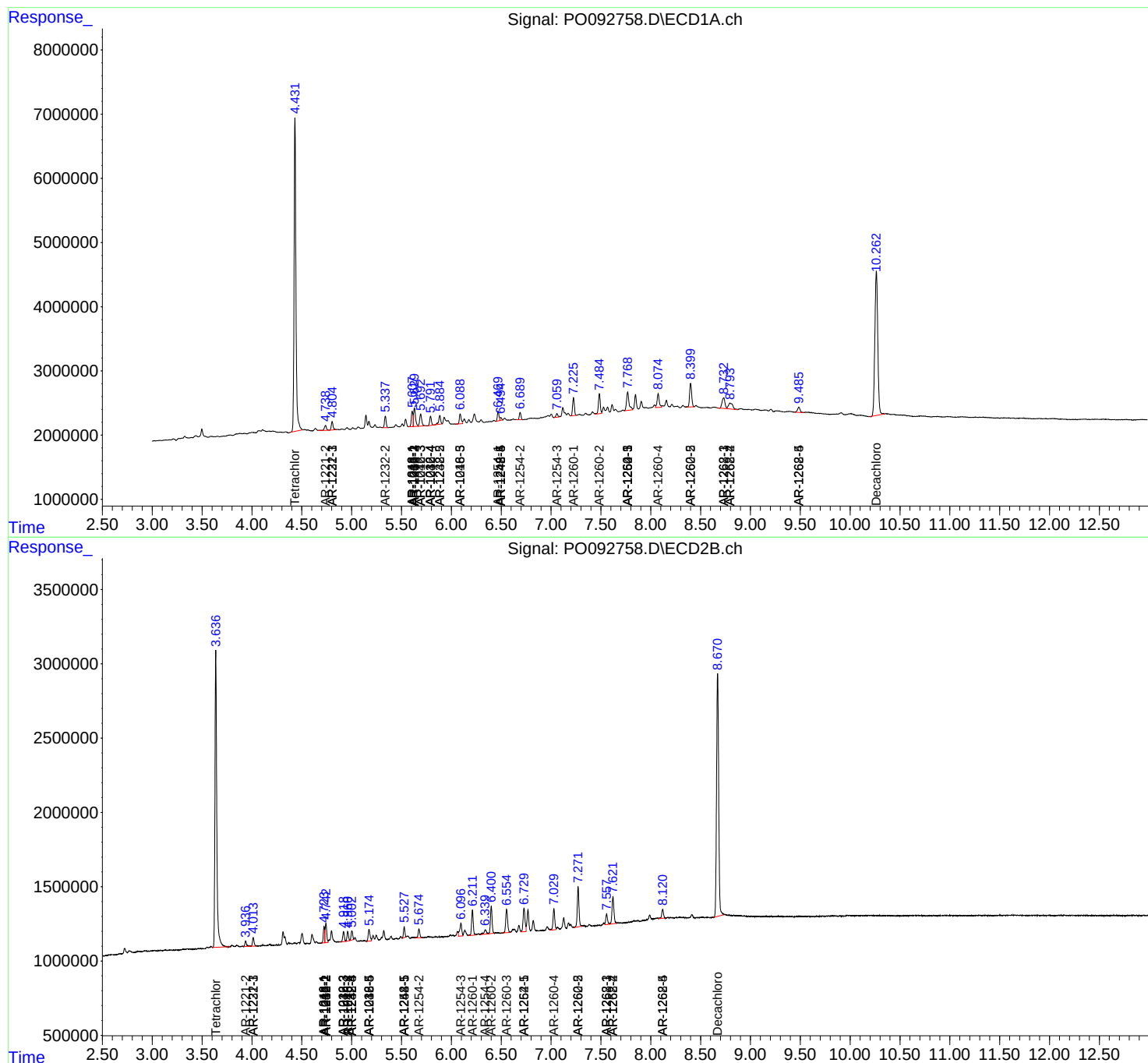
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

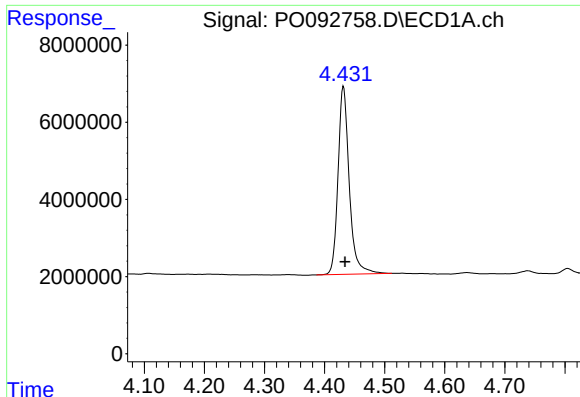
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 07:09
Operator : YP/AJ
Sample : 01627-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:37:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
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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

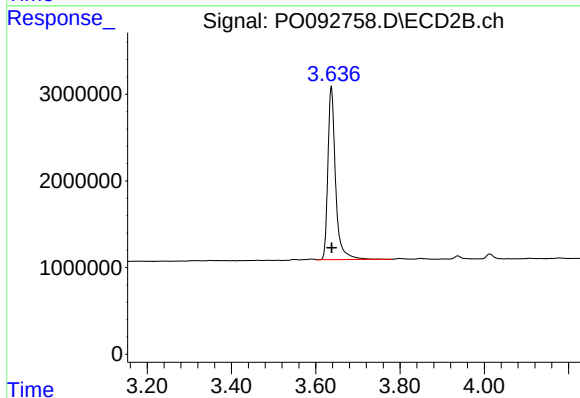




#1 Tetrachloro-m-xylene

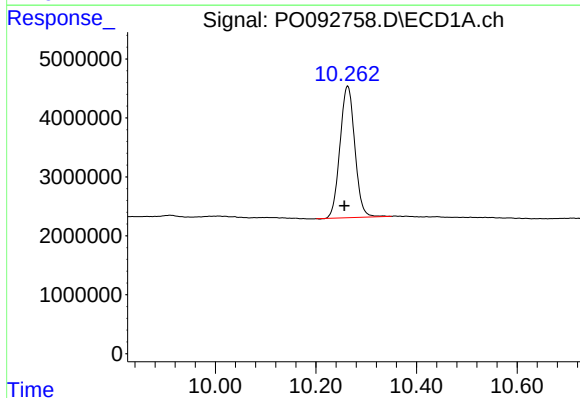
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 63222136
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



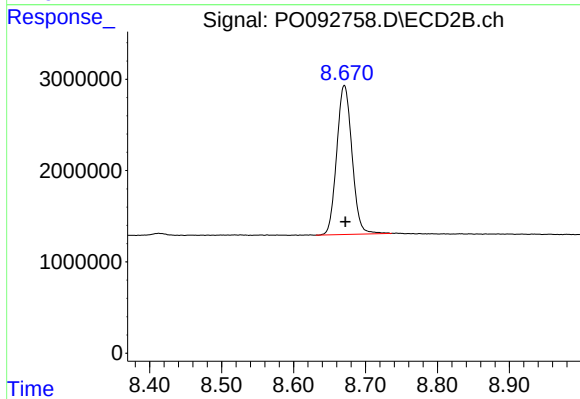
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 25140622
Conc: 19.72 ng/ml



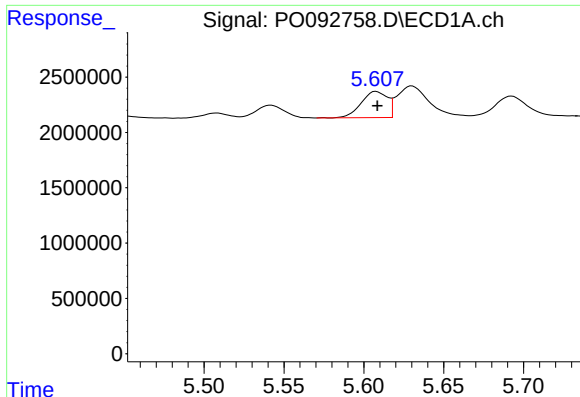
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.007 min
Response: 45695136
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

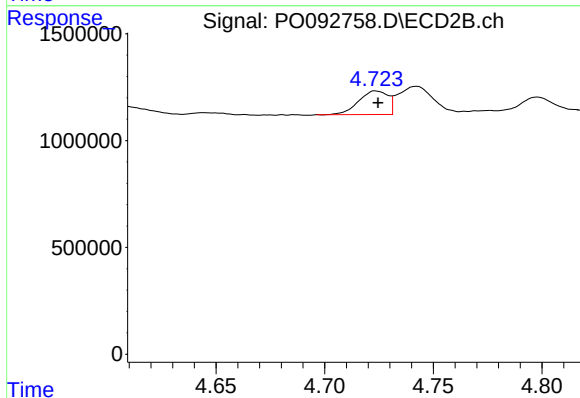
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 24085304
Conc: 20.67 ng/ml



#3 AR-1016-1

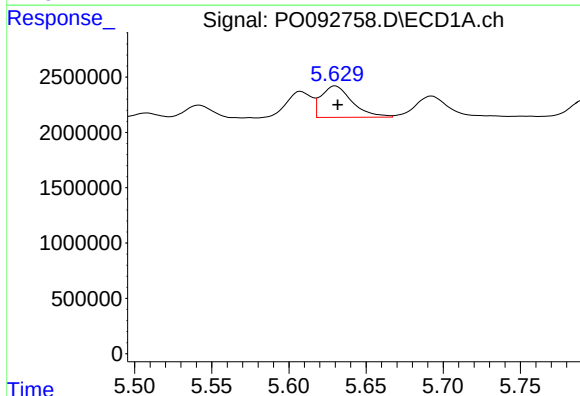
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 2708256
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



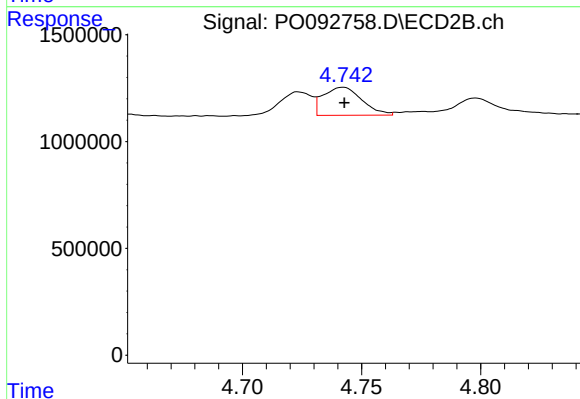
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1031693
Conc: 25.54 ng/ml



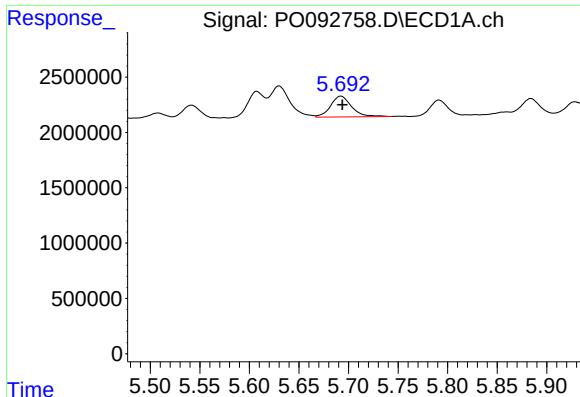
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 3983092
Conc: 29.88 ng/ml



#4 AR-1016-2

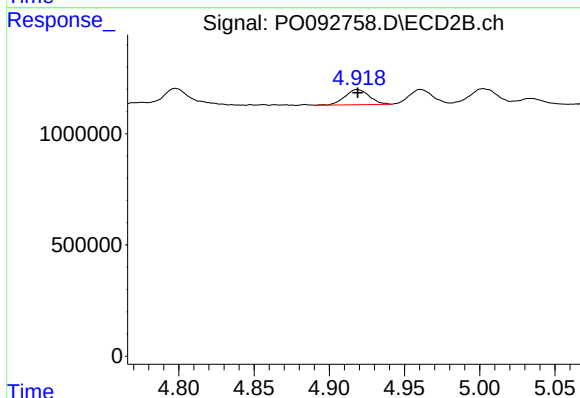
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1481508
Conc: 25.66 ng/ml



#5 AR-1016-3

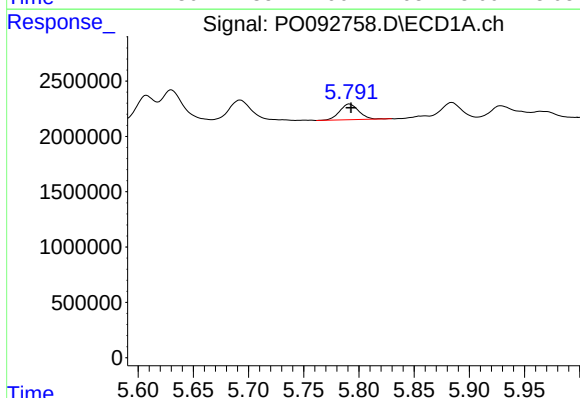
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 2756548
Conc: 31.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



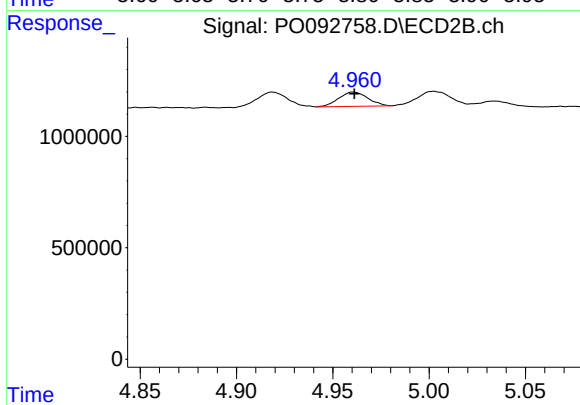
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 761673
Conc: 24.31 ng/ml



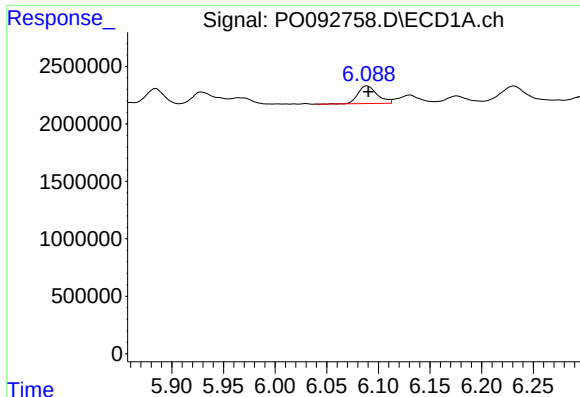
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 1709158
Conc: 26.17 ng/ml



#6 AR-1016-4

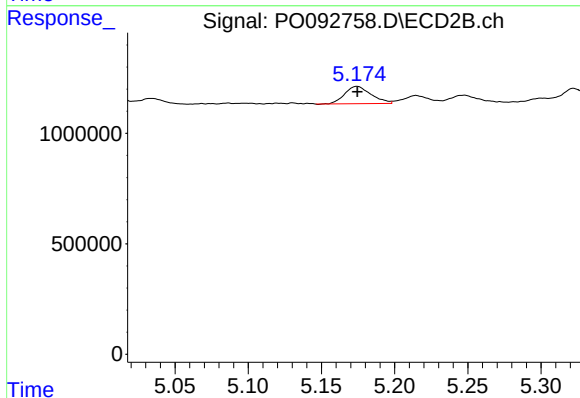
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 669914
Conc: 23.96 ng/ml



#7 AR-1016-5

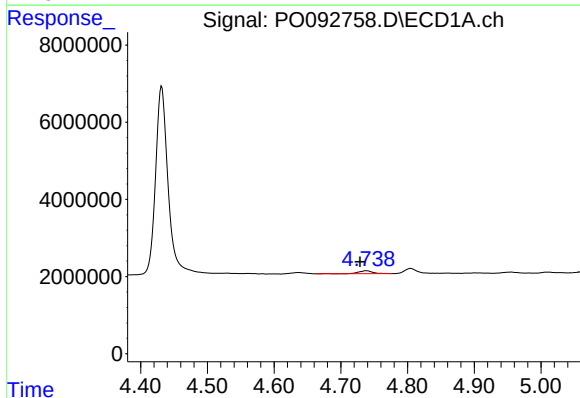
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 2006334
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



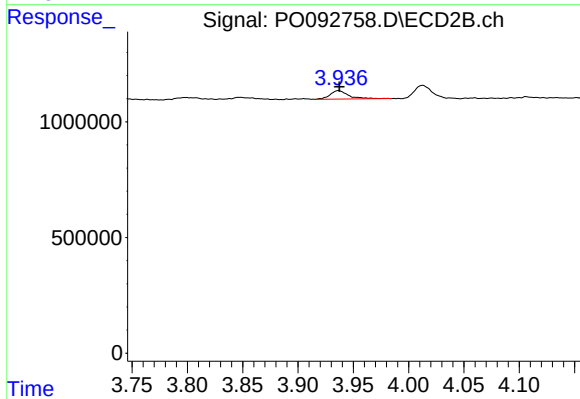
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 993281
Conc: 28.00 ng/ml



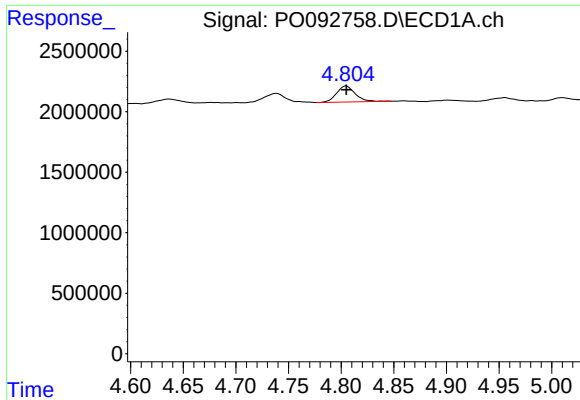
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 1160745
Conc: 40.34 ng/ml



#9 AR-1221-2

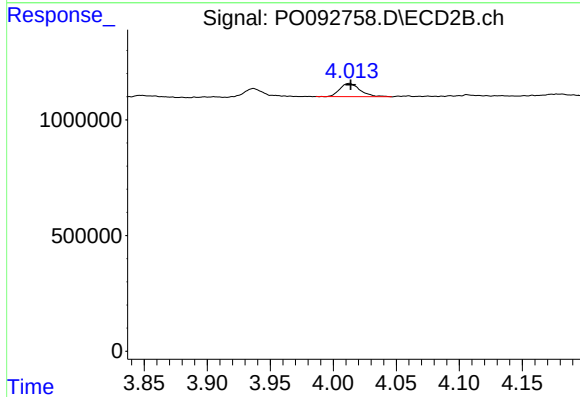
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 424272
Conc: 35.04 ng/ml



#10 AR-1221-3

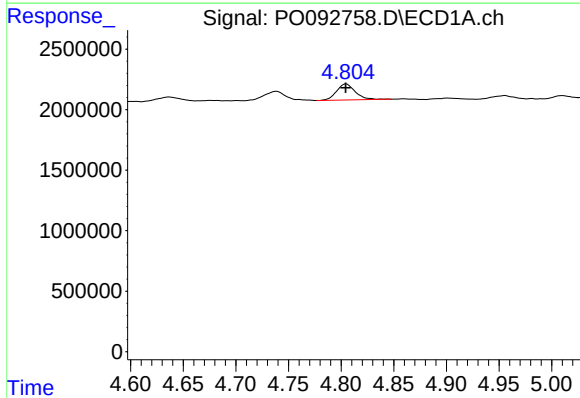
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1649668
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



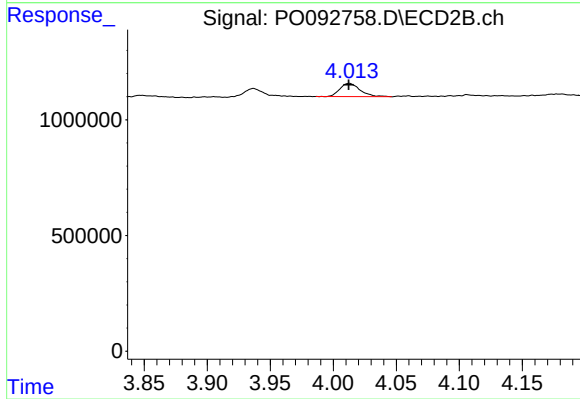
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 641596
Conc: 17.23 ng/ml



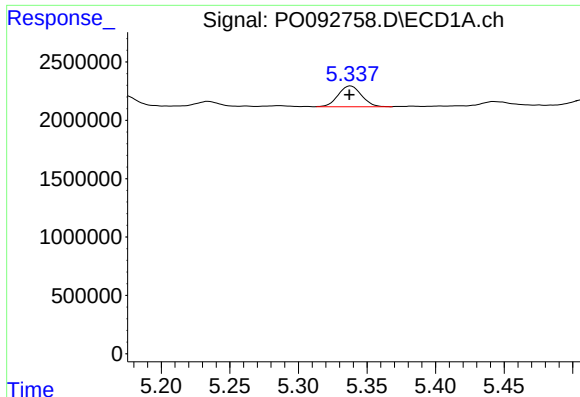
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1649668
Conc: 23.48 ng/ml



#11 AR-1232-1

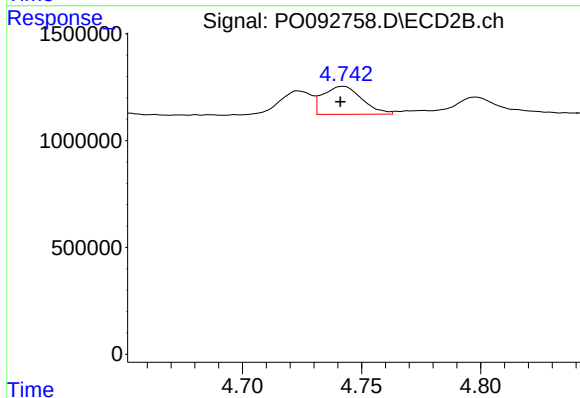
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 641596
Conc: 20.49 ng/ml



#12 AR-1232-2

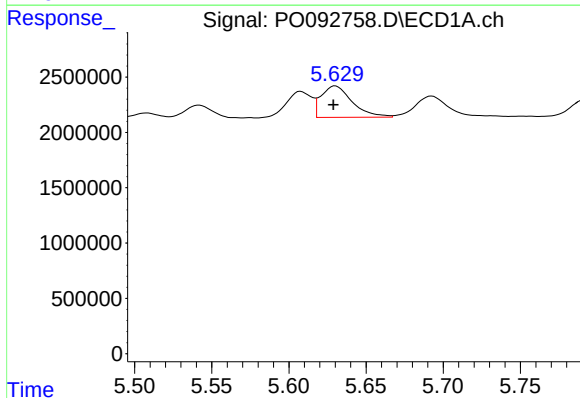
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 2102886
Conc: 61.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



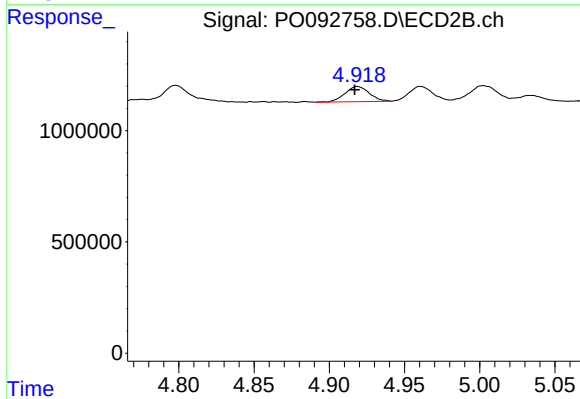
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 1481508
Conc: 55.00 ng/ml



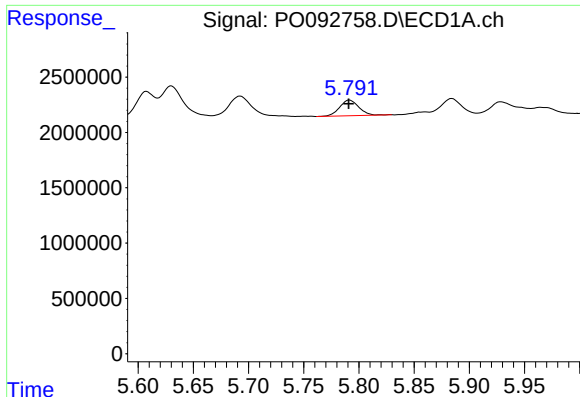
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 3983092
Conc: 65.15 ng/ml



#13 AR-1232-3

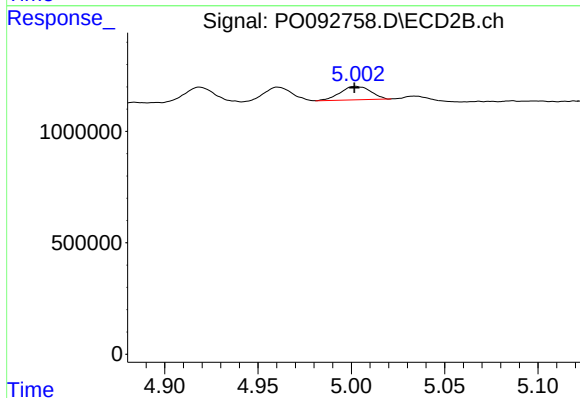
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 761673
Conc: 54.34 ng/ml



#14 AR-1232-4

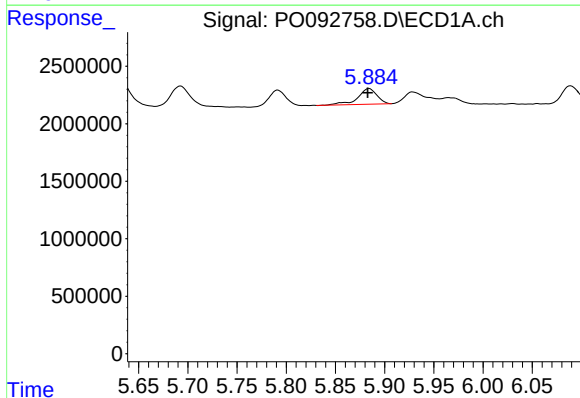
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1709158
Conc: 57.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



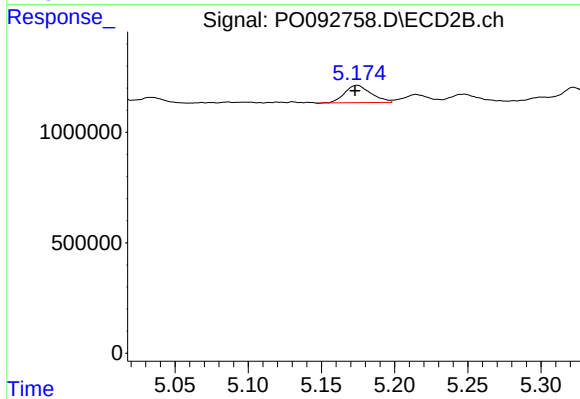
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 678838
Conc: 47.73 ng/ml



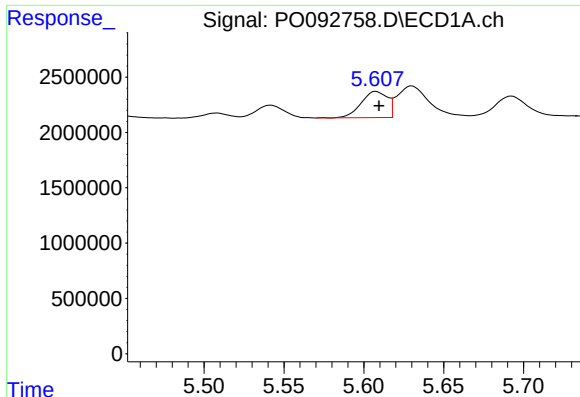
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 1846596
Conc: 71.11 ng/ml



#15 AR-1232-5

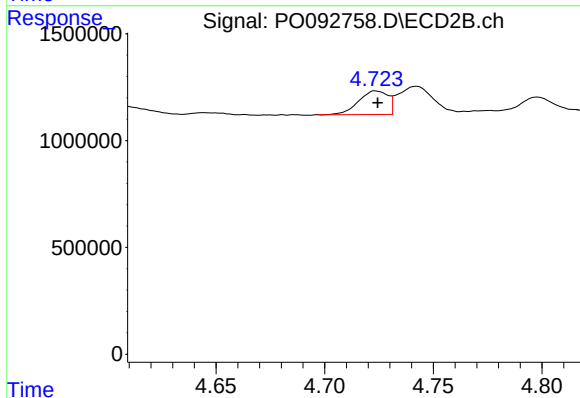
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 993281
Conc: 63.88 ng/ml



#16 AR-1242-1

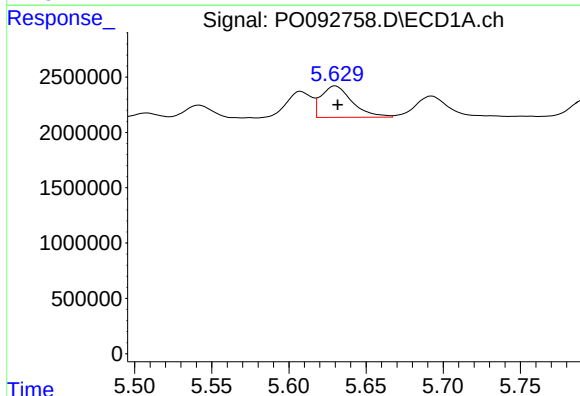
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 2708256
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



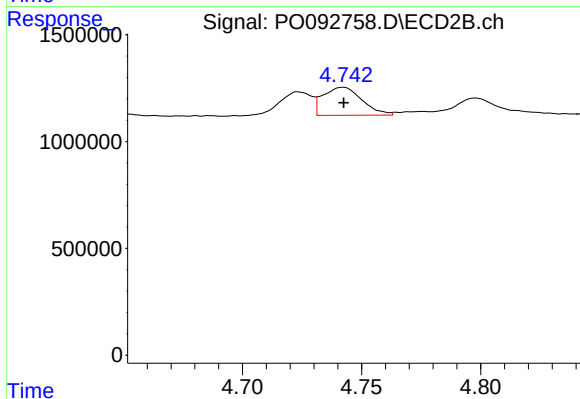
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1031693
Conc: 30.72 ng/ml



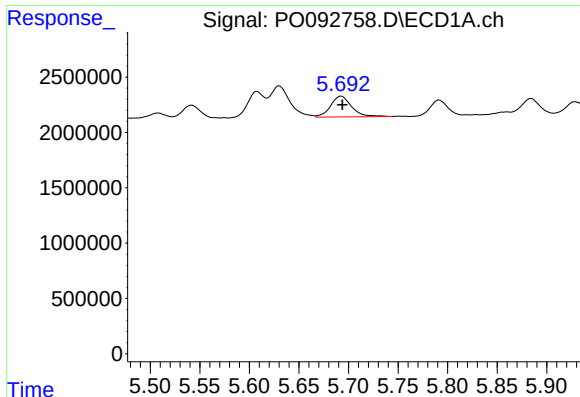
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 3983092
Conc: 34.63 ng/ml



#17 AR-1242-2

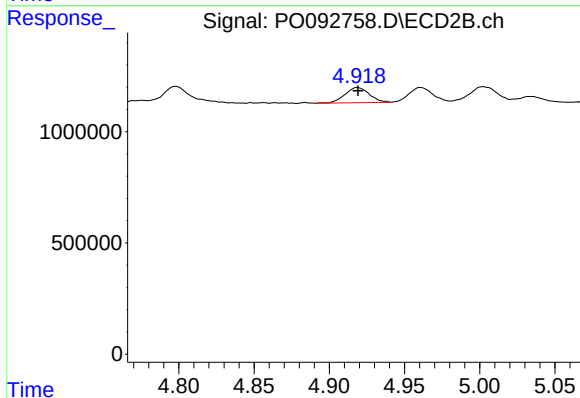
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1481508
Conc: 30.90 ng/ml



#18 AR-1242-3

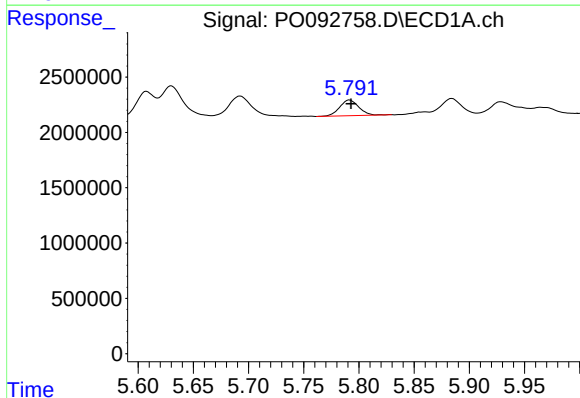
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 2756548
Conc: 37.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



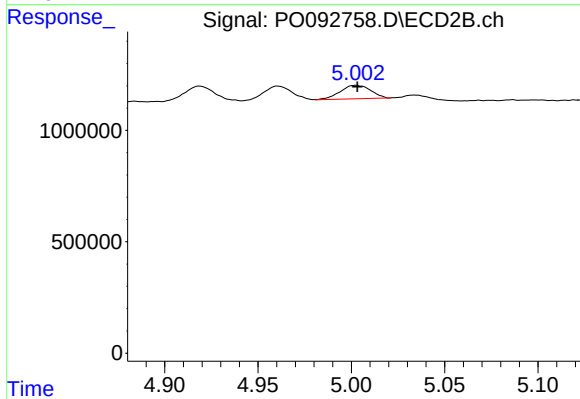
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 761673
Conc: 29.25 ng/ml



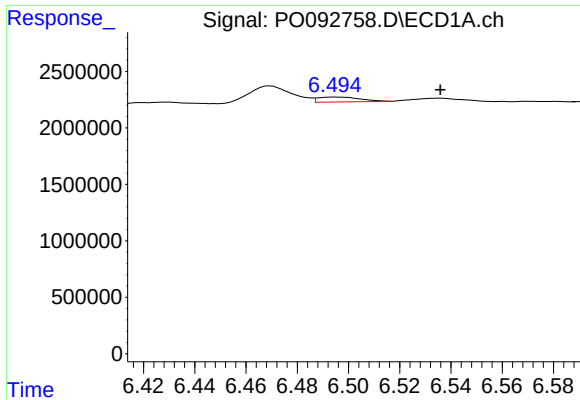
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 1709158
Conc: 30.86 ng/ml



#19 AR-1242-4

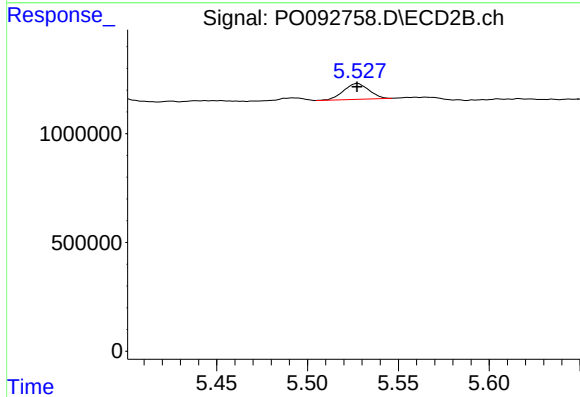
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 678838
Conc: 23.54 ng/ml



#20 AR-1242-5

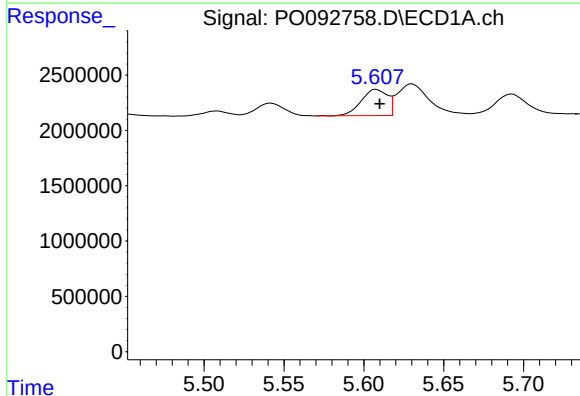
R.T.: 6.495 min
Delta R.T.: -0.041 min
Response: 492893
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



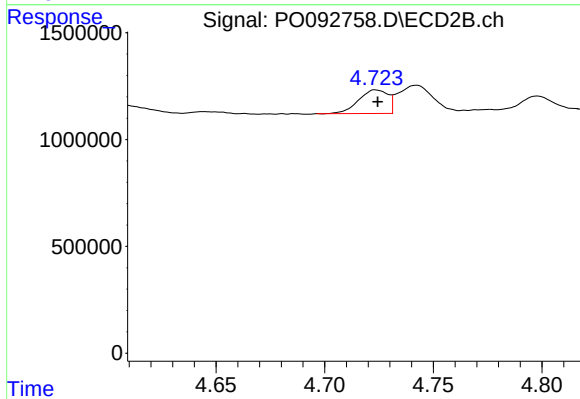
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 700516
Conc: 22.39 ng/ml



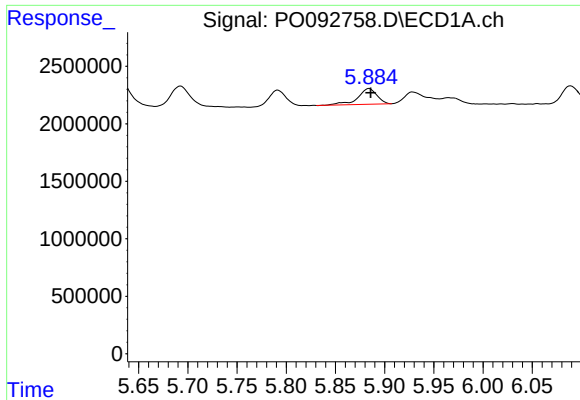
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 2708256
Conc: 44.18 ng/ml



#21 AR-1248-1

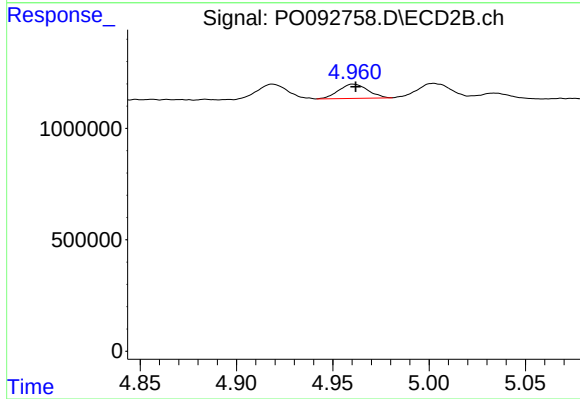
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1031693
Conc: 39.40 ng/ml



#22 AR-1248-2

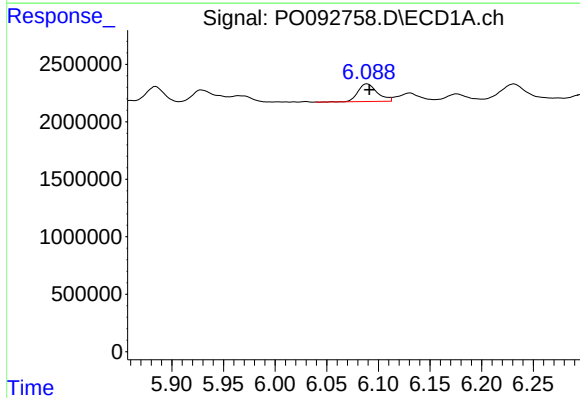
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1846596
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



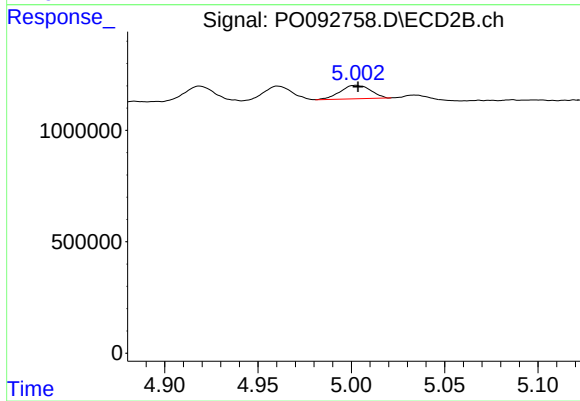
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 669914
Conc: 16.56 ng/ml



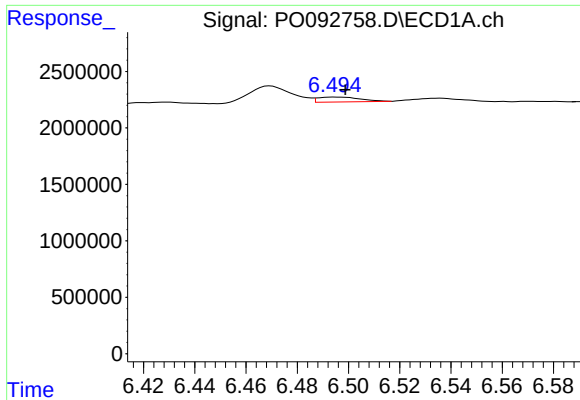
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 2006334
Conc: 19.55 ng/ml



#23 AR-1248-3

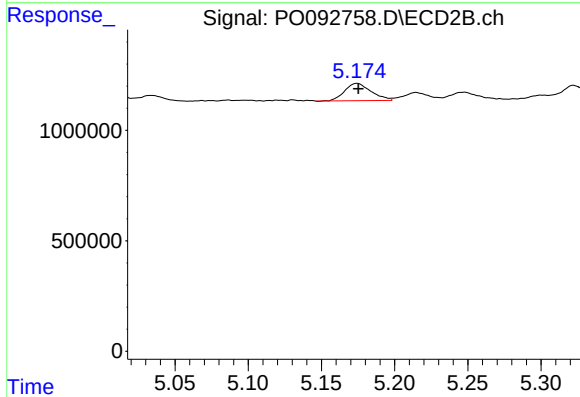
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 678838
Conc: 16.11 ng/ml



#24 AR-1248-4

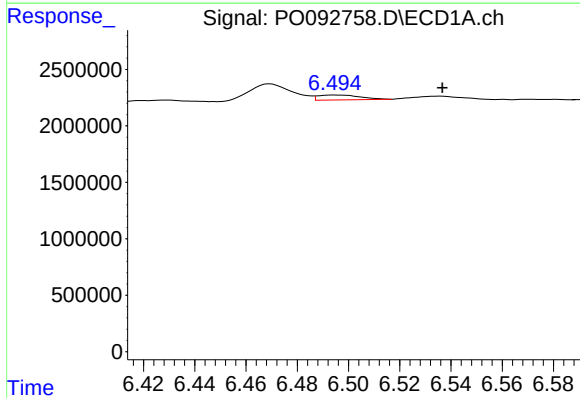
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 492893
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



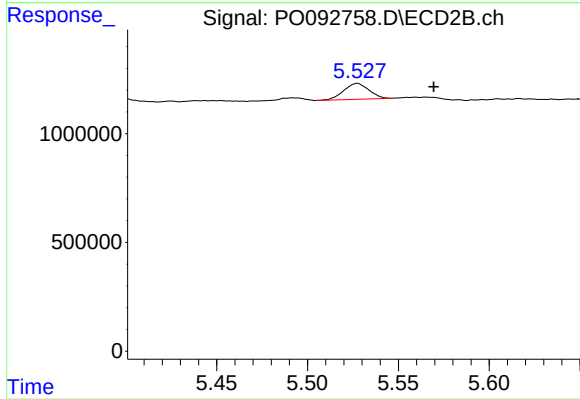
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 993281
Conc: 20.56 ng/ml



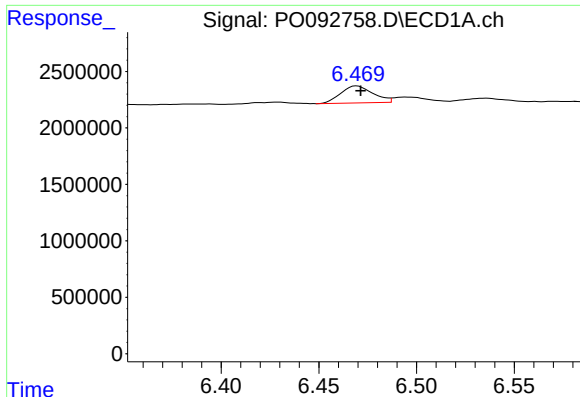
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: -0.042 min
Response: 492893
Conc: 4.87 ng/ml



#25 AR-1248-5

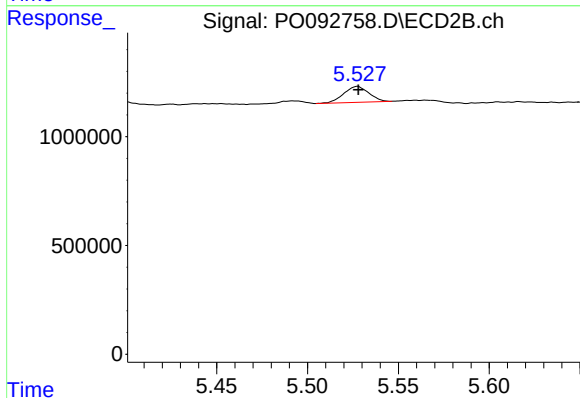
R.T.: 5.527 min
Delta R.T.: -0.042 min
Response: 700516
Conc: 16.78 ng/ml



#26 AR-1254-1

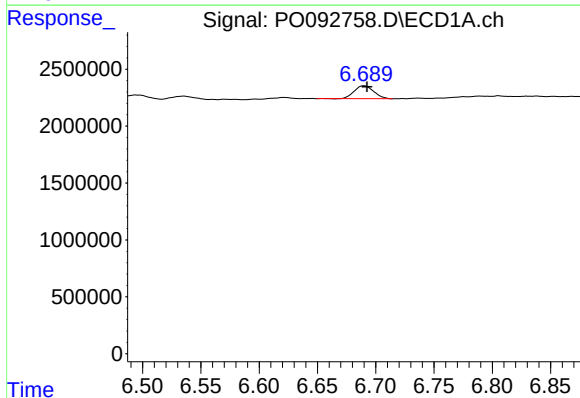
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 1729598
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



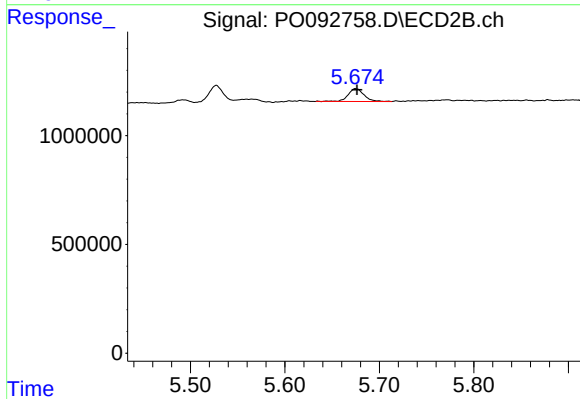
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 700516
Conc: 10.01 ng/ml



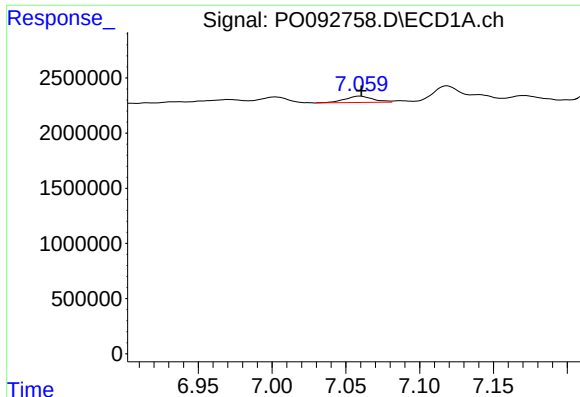
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1317160
Conc: 7.92 ng/ml



#27 AR-1254-2

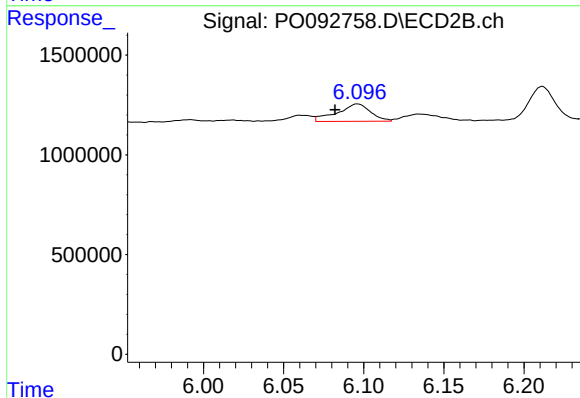
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 690209
Conc: 11.00 ng/ml



#28 AR-1254-3

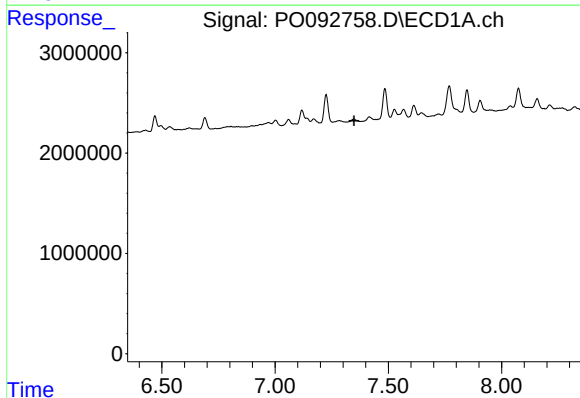
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 756983
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



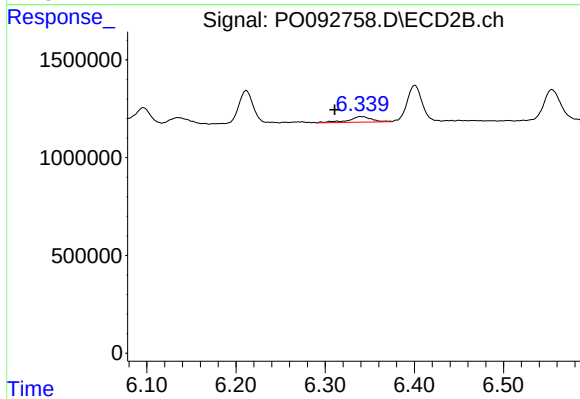
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: 0.014 min
Response: 1266326
Conc: 13.14 ng/ml



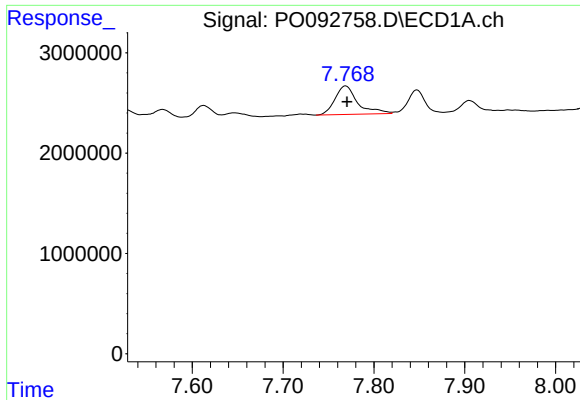
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

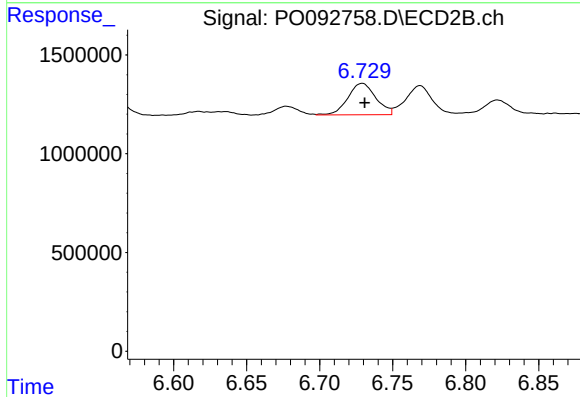
R.T.: 6.340 min
Delta R.T.: 0.029 min
Response: 518578
Conc: 10.05 ng/ml



#30 AR-1254-5

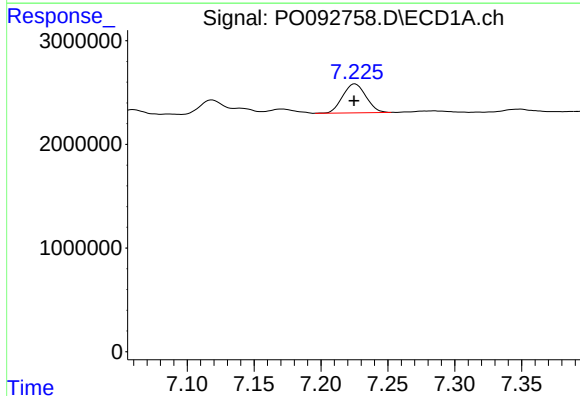
R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 4935021
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



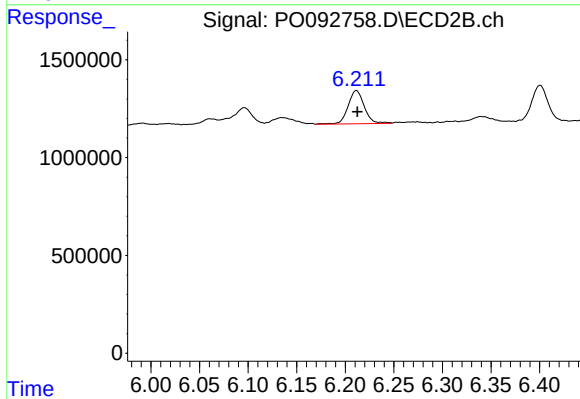
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 2128414
Conc: 26.21 ng/ml



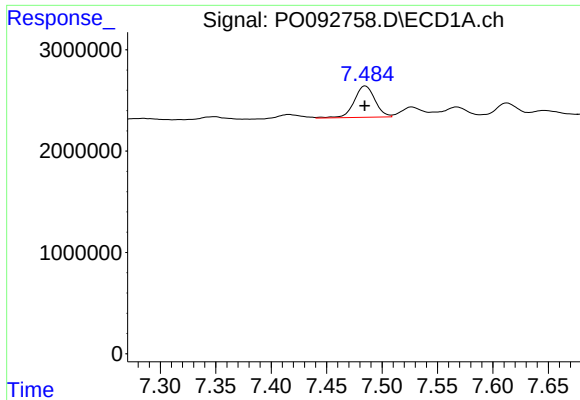
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 3389559
Conc: 27.78 ng/ml



#31 AR-1260-1

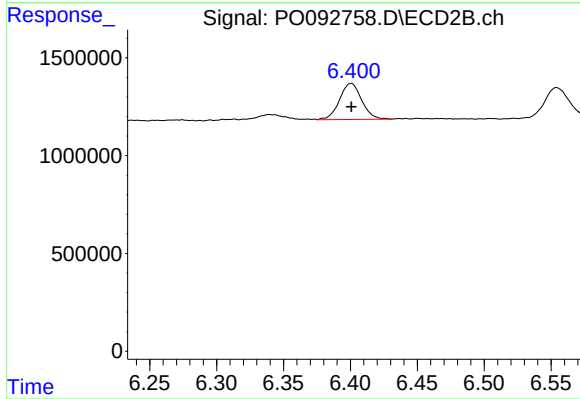
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1968608
Conc: 28.90 ng/ml



#32 AR-1260-2

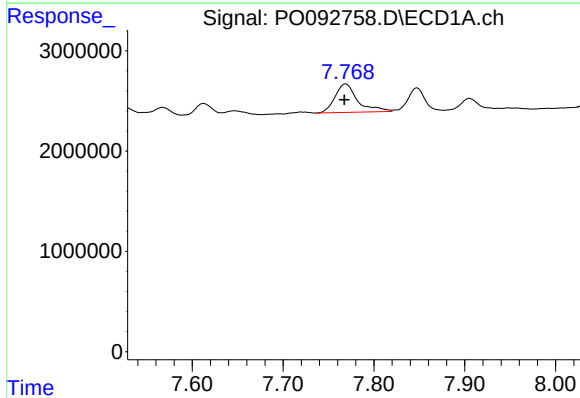
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 4037416
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



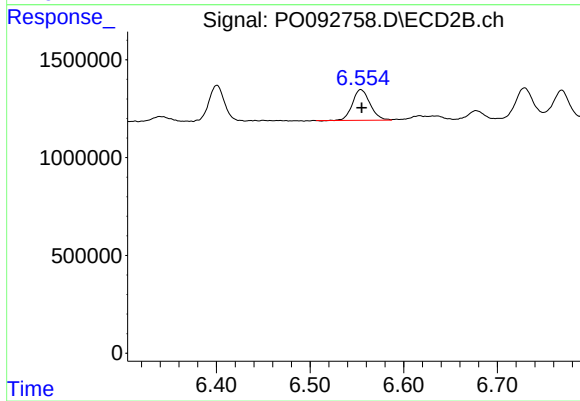
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 2135629
Conc: 26.57 ng/ml



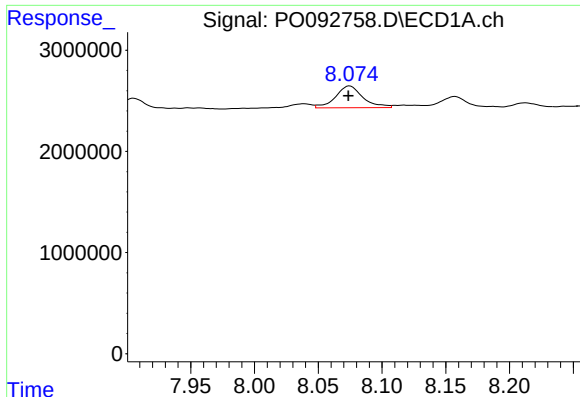
#33 AR-1260-3

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 4935021
Conc: 31.40 ng/ml



#33 AR-1260-3

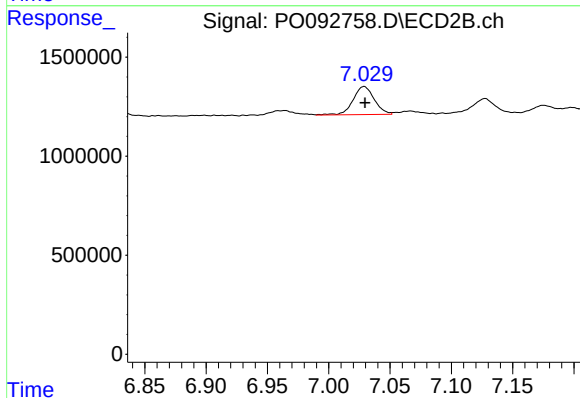
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 2048555
Conc: 25.38 ng/ml



#34 AR-1260-4

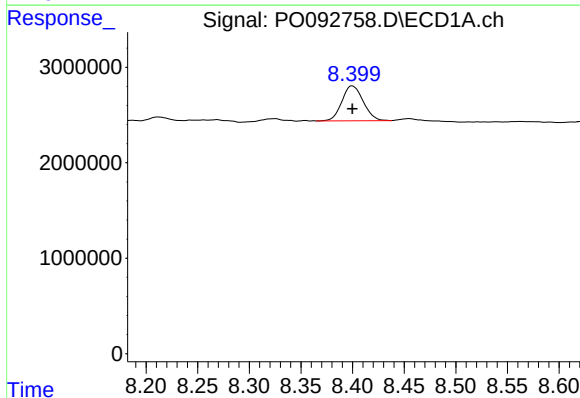
R.T.: 8.075 min
Delta R.T.: 0.001 min
Response: 3213429
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



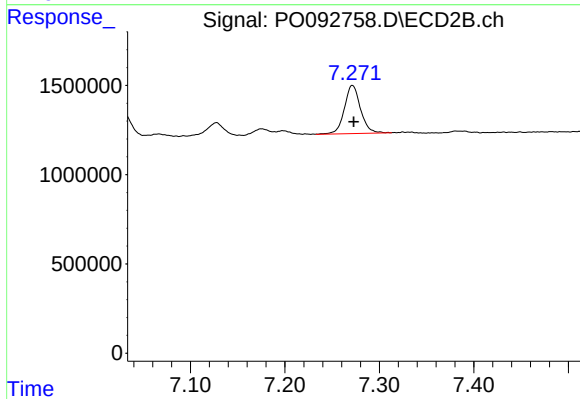
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1712126
Conc: 28.13 ng/ml



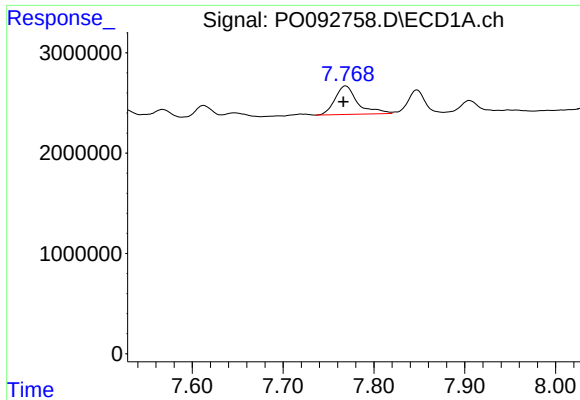
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 5267662
Conc: 25.40 ng/ml



#35 AR-1260-5

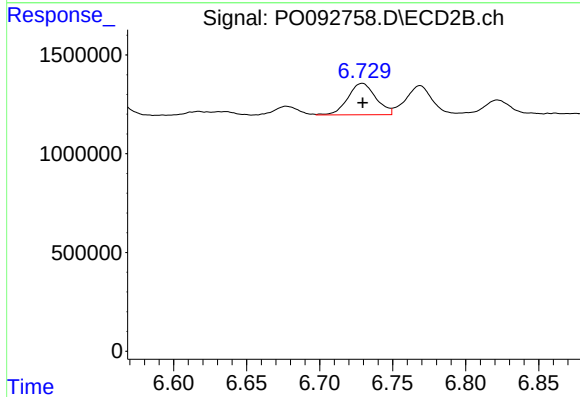
R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 3201626
Conc: 25.08 ng/ml



#36 AR-1262-1

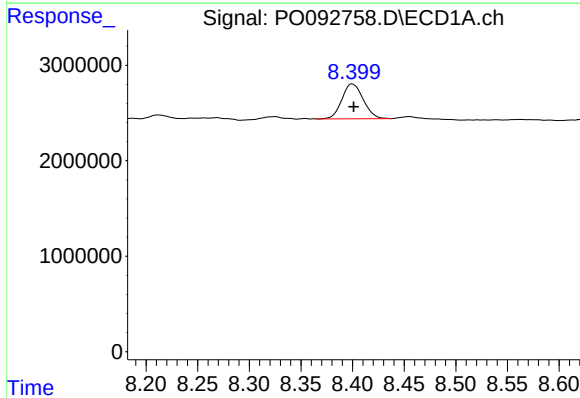
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 4935021
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



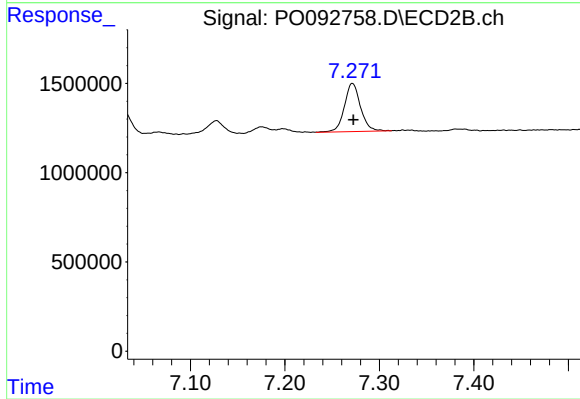
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2128414
Conc: 50.92 ng/ml



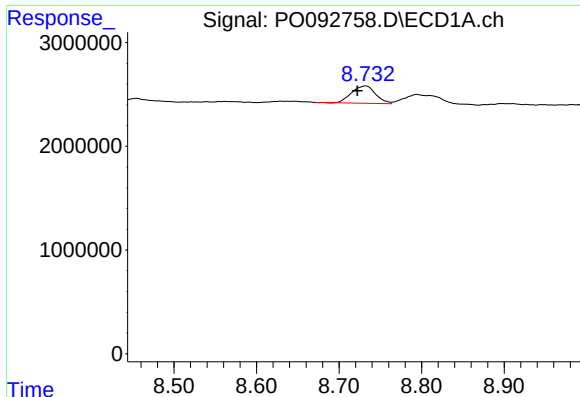
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 5267662
Conc: 22.42 ng/ml



#37 AR-1262-2

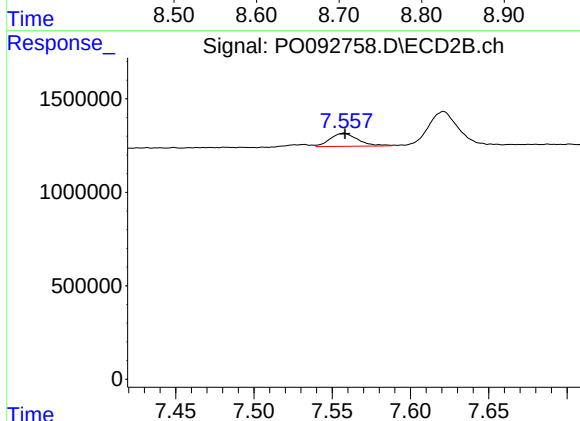
R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 3201626
Conc: 24.26 ng/ml



#38 AR-1262-3

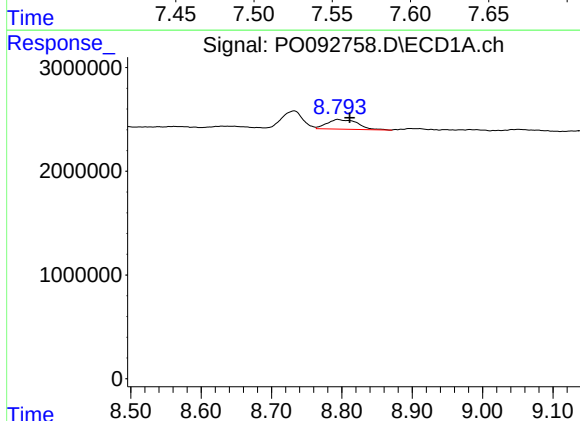
R.T.: 8.732 min
Delta R.T.: 0.010 min
Response: 3349084
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



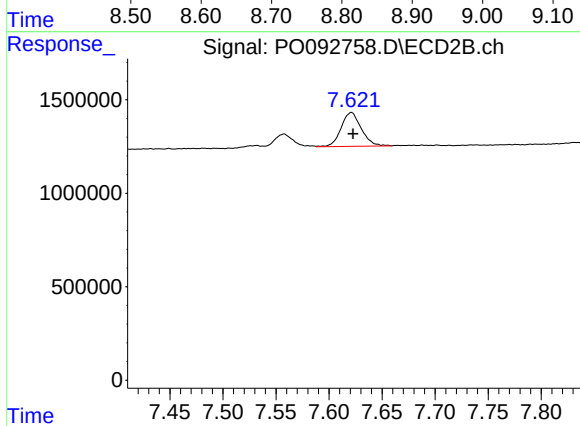
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 875625
Conc: 15.20 ng/ml



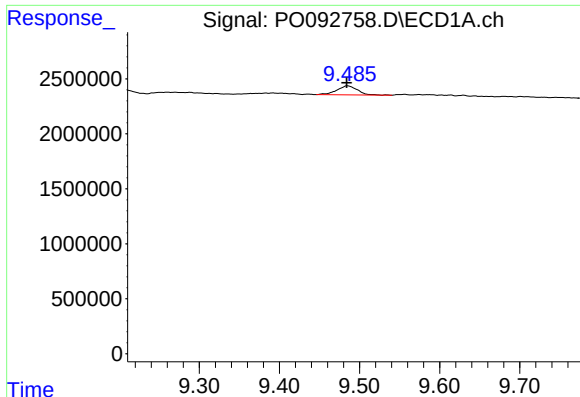
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.018 min
Response: 2795005
Conc: 19.49 ng/ml



#39 AR-1262-4

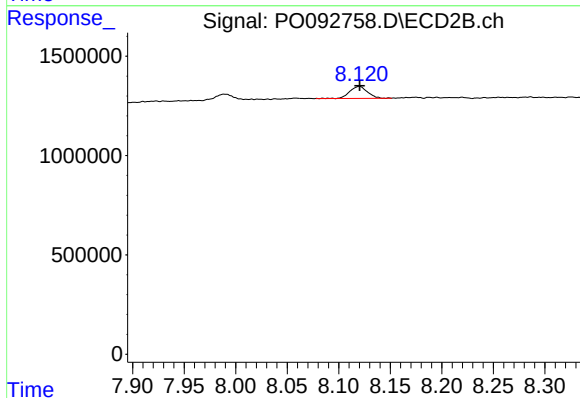
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 2407967
Conc: 23.99 ng/ml



#40 AR-1262-5

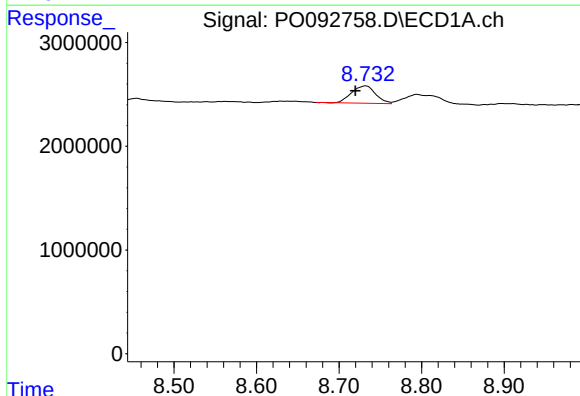
R.T.: 9.485 min
Delta R.T.: 0.001 min
Response: 1460541
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



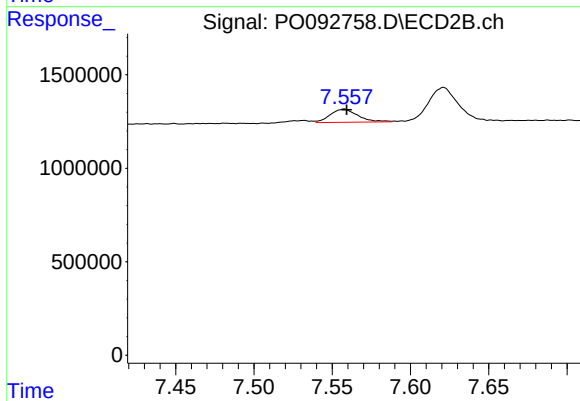
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 712619
Conc: 15.53 ng/ml



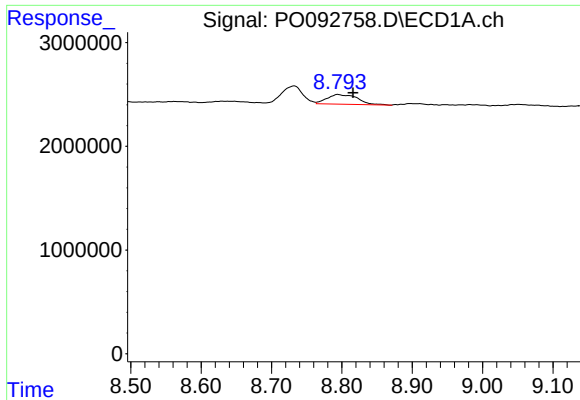
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.013 min
Response: 3349084
Conc: 10.72 ng/ml



#41 AR-1268-1

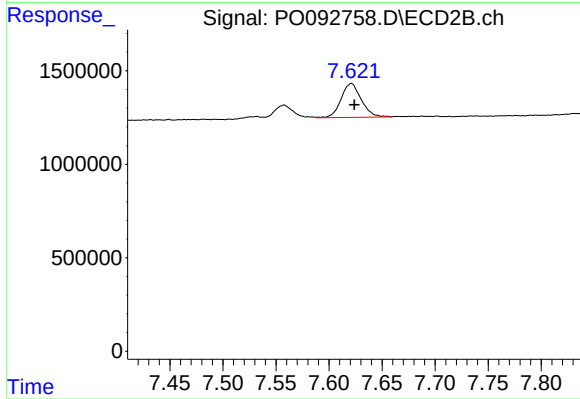
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 875625
Conc: 5.10 ng/ml



#42 AR-1268-2

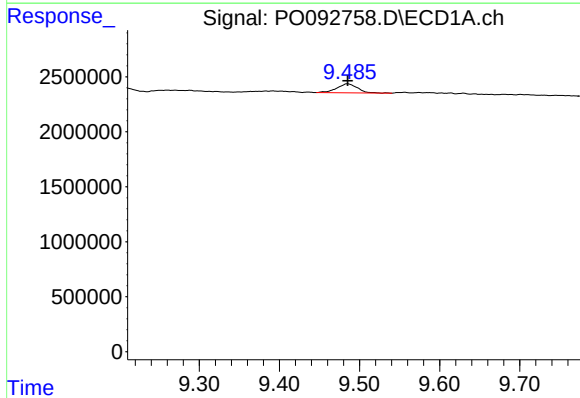
R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 2795005
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



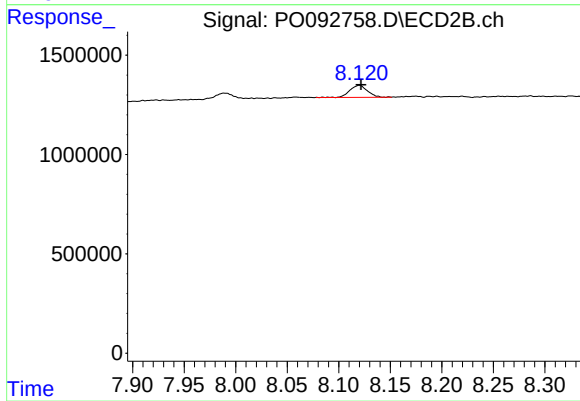
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 2407967
Conc: 15.82 ng/ml



#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 1460541
Conc: 15.36 ng/ml



#44 AR-1268-4

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 712619
Conc: 13.19 ng/ml