

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072724\
 Data File : P0104991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 16:48
 Operator : YP/AJ
 Sample : P3367-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 17:31:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.540	156.5E6	53957356	17.480	16.538
2)	SA Decachlor...	10.214	8.434	104.1E6	29978275	16.974	14.295
Target Compounds							
3)	L1 AR-1016-1	5.574	4.614	2569483	1069820	8.636	9.433
4)	L1 AR-1016-2	5.574f	4.614	2569483	1069820	6.172	6.885
5)	L1 AR-1016-3	5.656	4.785	10771189	665867	42.233	8.067 #
6)	L1 AR-1016-4	5.761	4.835	21043195	600558	98.185	9.239 #
8)	L2 AR-1221-1	4.628	3.754	1563906	286424	13.142	7.052 #
9)	L2 AR-1221-2	4.733	3.831	3693705	1694473	41.929	52.590 #
10)	L2 AR-1221-3	4.794	3.875	193999	206538	0.778	2.164 #
11)	L3 AR-1232-1	4.794	3.875	193999	206538	0.942	2.623 #
12)	L3 AR-1232-2	5.309	4.614	11246132	1069820	99.098	14.697 #
13)	L3 AR-1232-3	5.574f	4.785	2569483	665867	13.200	16.970 #
14)	L3 AR-1232-4	5.761	4.889	21043195	312581	212.364	8.778 #
15)	L3 AR-1232-5	5.877	5.042	2852362	330614	36.413	8.243 #
16)	L4 AR-1242-1	5.574	4.614	2569483	1069820	10.841	11.998
17)	L4 AR-1242-2	5.574f	4.614	2569483	1069820	7.872	8.808
18)	L4 AR-1242-3	5.656	4.785	10771189	665867	52.463	10.188 #
19)	L4 AR-1242-4	5.761	4.889	21043195	312581	123.001	4.728 #
20)	L4 AR-1242-5	6.497	5.377	22765792	4405833	126.808	52.742 #
21)	L5 AR-1248-1	5.574	4.614	2569483	1069820	14.084	15.420
22)	L5 AR-1248-2	5.877	4.835	2852362	600558	11.044	6.358 #
24)	L5 AR-1248-4	6.497	5.042	22765792	330614	74.777	2.892 #
25)	L5 AR-1248-5	6.497	5.426	22765792	2672950	77.383	23.938 #
26)	L6 AR-1254-1	6.455	5.377	8770661	4405833	28.505	26.137
27)	L6 AR-1254-2	6.675	5.525	26289376	1694327	58.798	11.393 #
28)	L6 AR-1254-3	7.057	5.942	33404186	16039198	73.432	69.636
29)	L6 AR-1254-4	7.336	6.149	1286738	52697	3.816	0.369 #
30)	L6 AR-1254-5	7.776	6.558	20890640	5851481	55.939	29.160 #
31)	L7 AR-1260-1	7.212	6.051	7081301	3542440	19.616	22.122
32)	L7 AR-1260-2	7.461	6.236	124.9E6	2598379	295.950	13.526 #
33)	L7 AR-1260-3	7.834	6.387	7596516	2356701	25.713	13.250 #
34)	L7 AR-1260-4	8.060	6.852	11978452	2021168	33.809	15.087 #
35)	L7 AR-1260-5	8.384	7.092	15049446	4370607	23.091	14.280 #
36)	L8 AR-1262-1	7.776	6.558	20890640	5851481	67.674	51.690
37)	L8 AR-1262-2	8.384	6.852	15049446	2021168	19.019	10.943 #
38)	L8 AR-1262-3	8.712	7.373	11248593	1558679	20.883	11.168 #
39)	L8 AR-1262-4	8.788	7.434	6152160	3707269	15.094	14.381
40)	L8 AR-1262-5	9.452	7.925	2872869	1121346	10.288	9.832
41)	L9 AR-1268-1	8.671	7.373	3180142	1558679	3.648	4.083
42)	L9 AR-1268-2	8.788	7.434	6152160	3707269	7.694	10.885 #
43)	L9 AR-1268-3	8.989	7.646	975119	232006	1.468	0.842 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072724\
Data File : P0104991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 16:48
Operator : YP/AJ
Sample : P3367-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

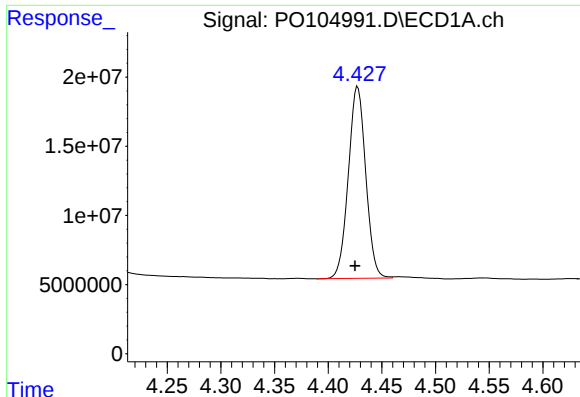
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 17:31:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 2024
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	9.452	7.925	2872869	1121346	10.058	9.501
45)	L9 AR-1268-5	9.870	8.196	2317558	544956	1.100	0.698 #

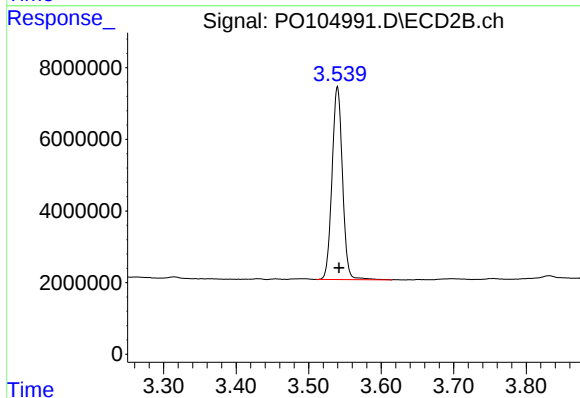
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

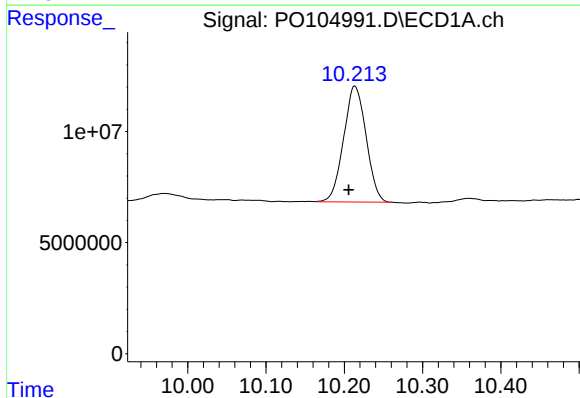
R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 156502654
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



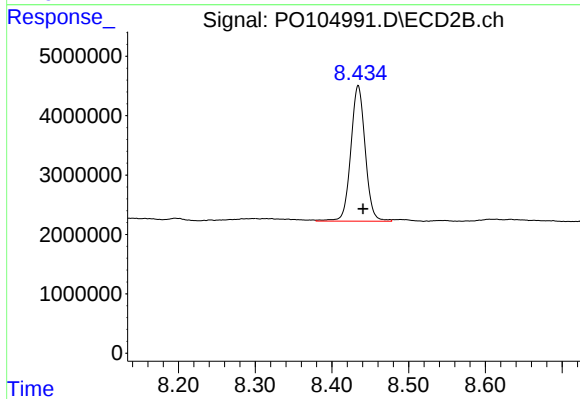
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 53957356
Conc: 16.54 ng/ml



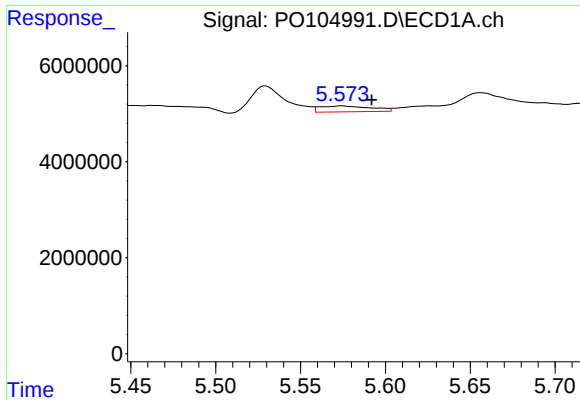
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.008 min
Response: 104094850
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

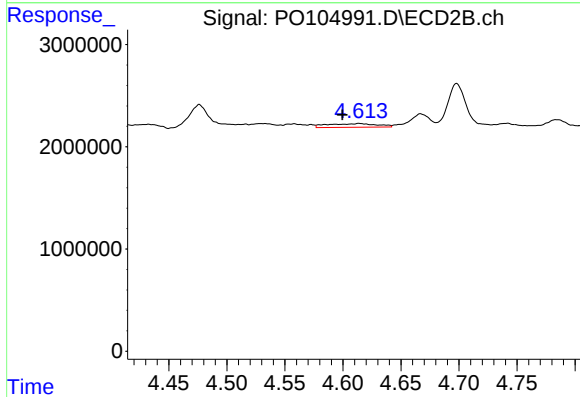
R.T.: 8.434 min
Delta R.T.: -0.006 min
Response: 29978275
Conc: 14.30 ng/ml



#3 AR-1016-1

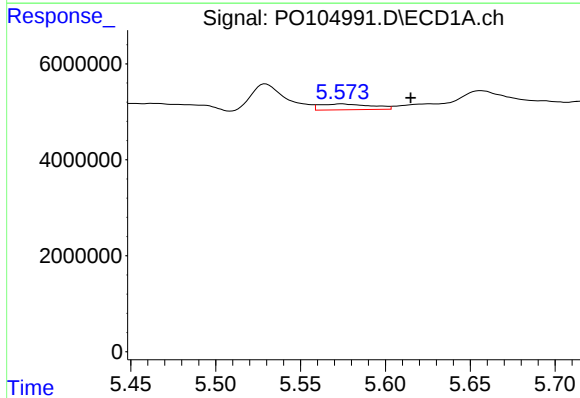
R.T.: 5.574 min
Delta R.T.: -0.018 min
Response: 2569483
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



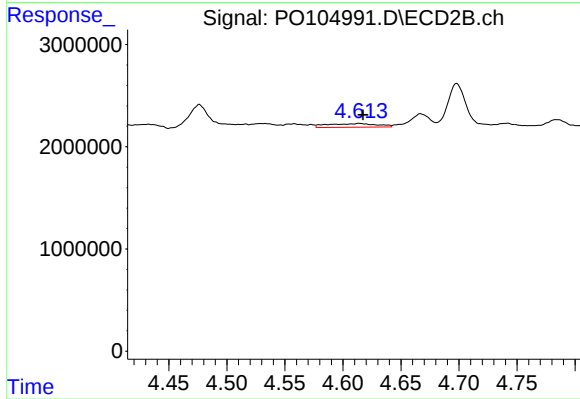
#3 AR-1016-1

R.T.: 4.614 min
Delta R.T.: 0.015 min
Response: 1069820
Conc: 9.43 ng/ml



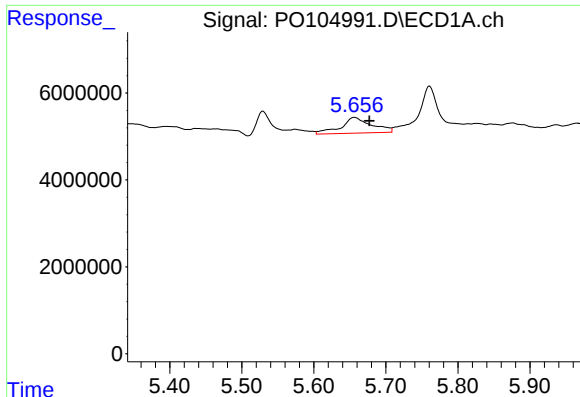
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: -0.041 min
Response: 2569483
Conc: 6.17 ng/ml



#4 AR-1016-2

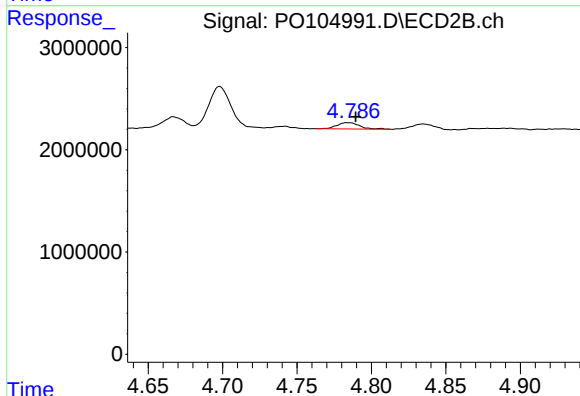
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 1069820
Conc: 6.89 ng/ml



#5 AR-1016-3

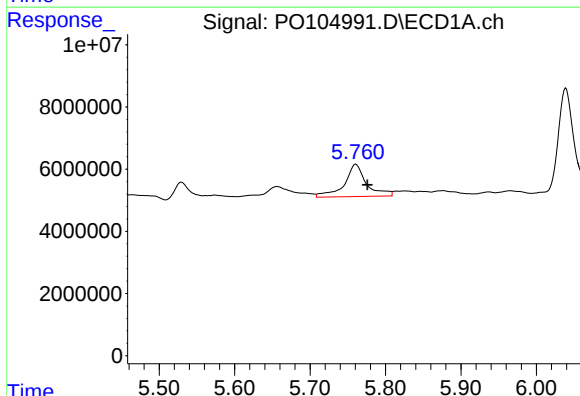
R.T.: 5.656 min
Delta R.T.: -0.021 min
Response: 10771189
Conc: 42.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



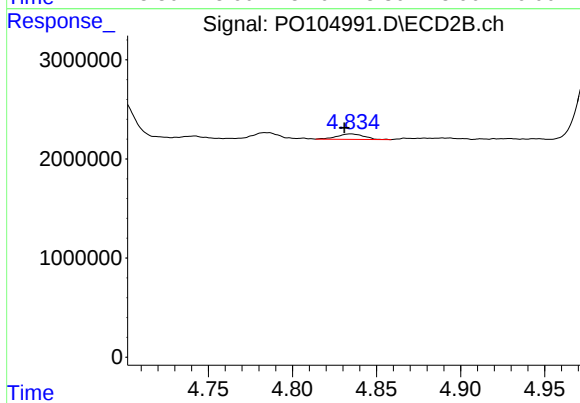
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 665867
Conc: 8.07 ng/ml



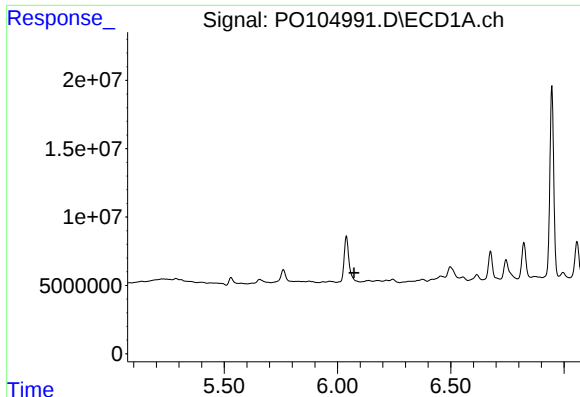
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 21043195
Conc: 98.18 ng/ml



#6 AR-1016-4

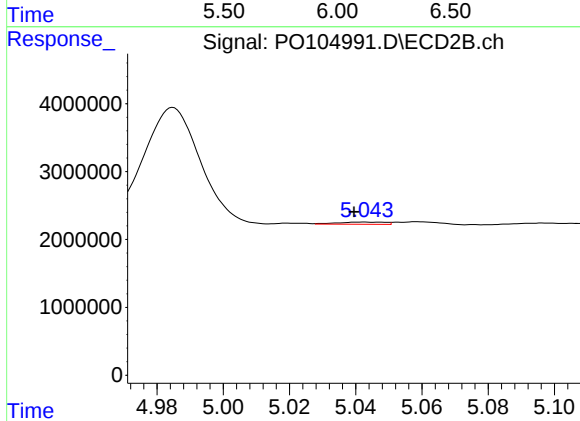
R.T.: 4.835 min
Delta R.T.: 0.004 min
Response: 600558
Conc: 9.24 ng/ml



#7 AR-1016-5

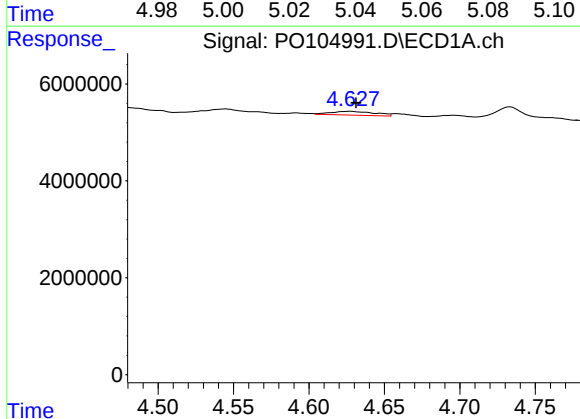
R.T.: 6.039 min
Delta R.T.: -0.034 min
Response: -1410912
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



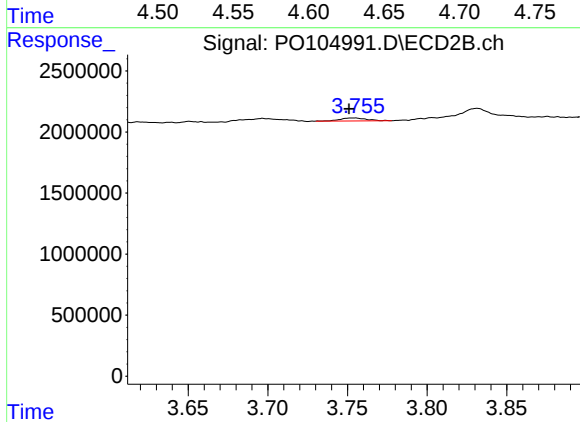
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 330614
Conc: 3.74 ng/ml



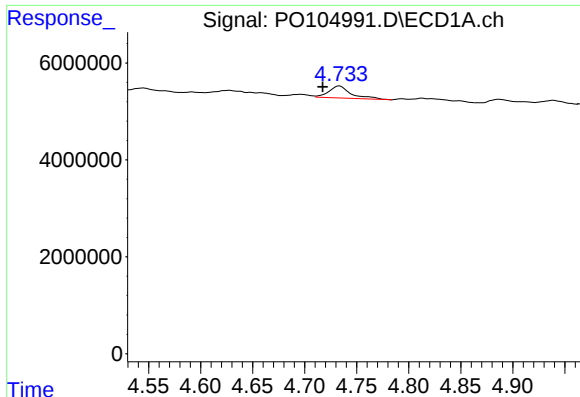
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 1563906
Conc: 13.14 ng/ml



#8 AR-1221-1

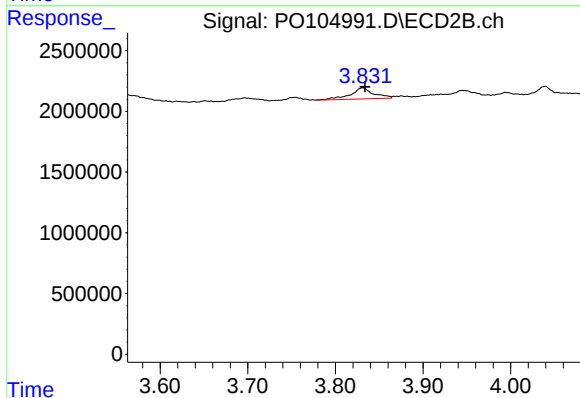
R.T.: 3.754 min
Delta R.T.: 0.003 min
Response: 286424
Conc: 7.05 ng/ml



#9 AR-1221-2

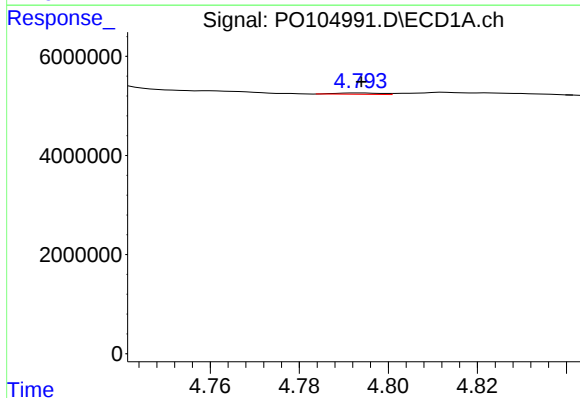
R.T.: 4.733 min
Delta R.T.: 0.016 min
Response: 3693705
Conc: 41.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



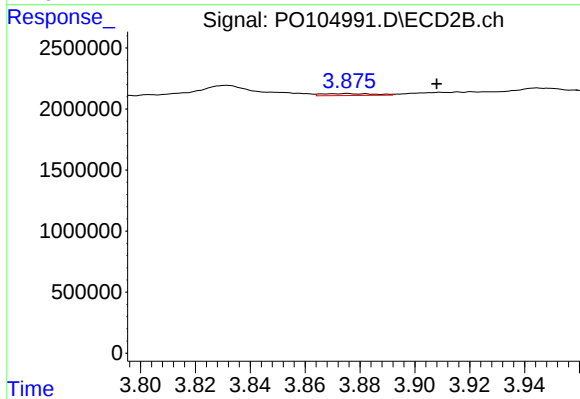
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: -0.002 min
Response: 1694473
Conc: 52.59 ng/ml



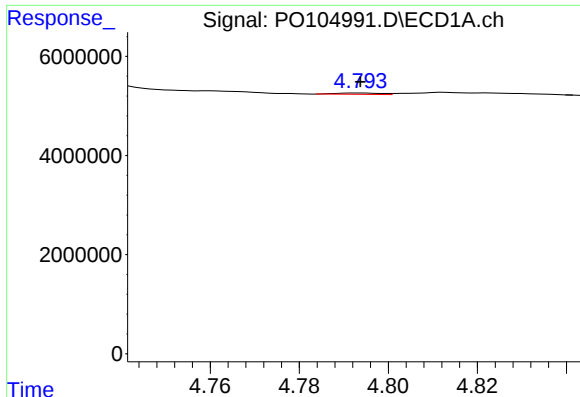
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 193999
Conc: 0.78 ng/ml



#10 AR-1221-3

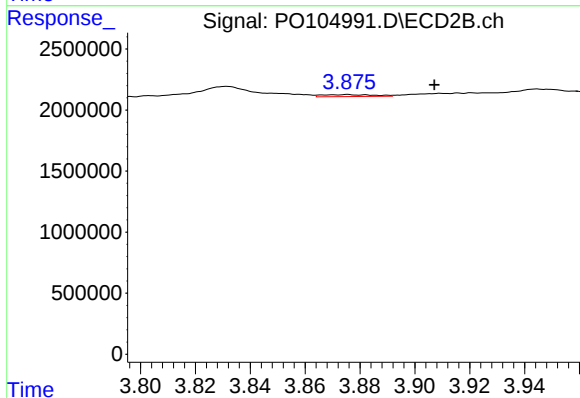
R.T.: 3.875 min
Delta R.T.: -0.033 min
Response: 206538
Conc: 2.16 ng/ml



#11 AR-1232-1

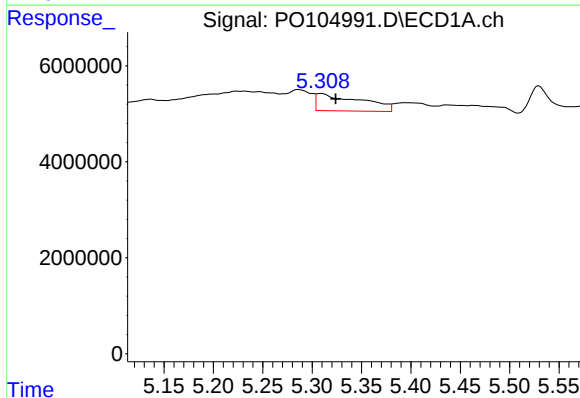
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 193999
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



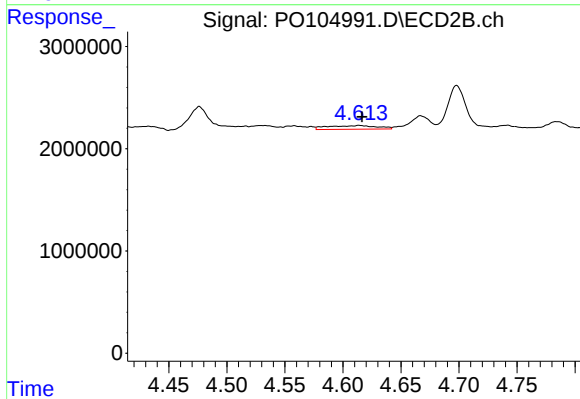
#11 AR-1232-1

R.T.: 3.875 min
Delta R.T.: -0.032 min
Response: 206538
Conc: 2.62 ng/ml



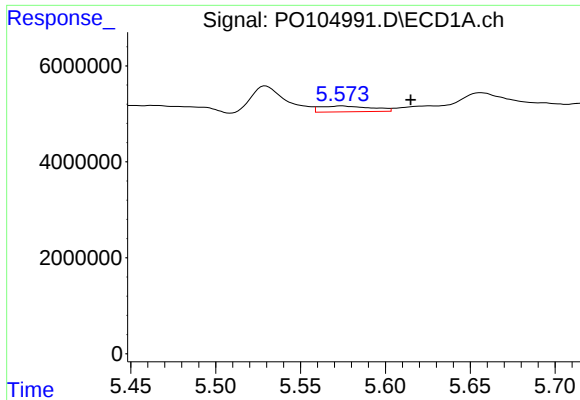
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: -0.015 min
Response: 11246132
Conc: 99.10 ng/ml



#12 AR-1232-2

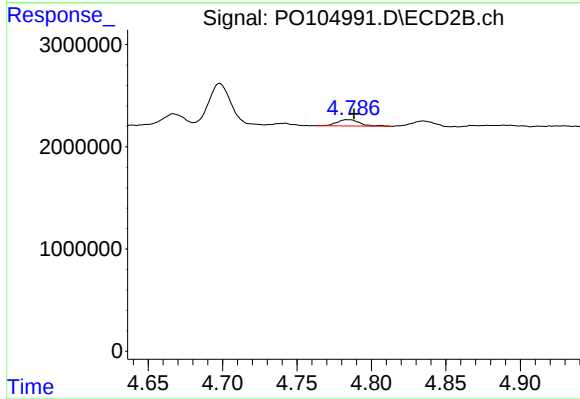
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 1069820
Conc: 14.70 ng/ml



#13 AR-1232-3

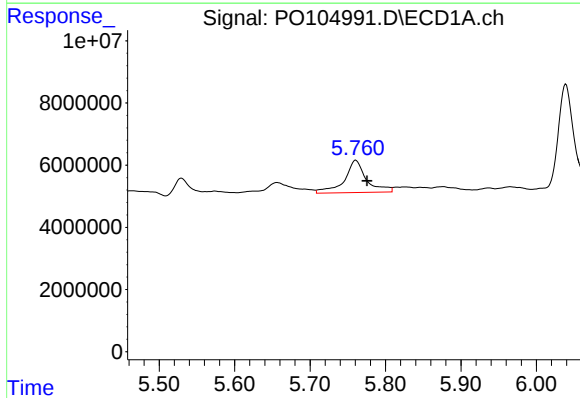
R.T.: 5.574 min
Delta R.T.: -0.041 min
Response: 2569483
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



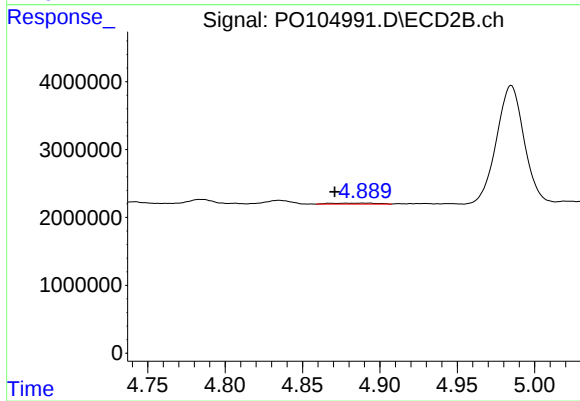
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 665867
Conc: 16.97 ng/ml



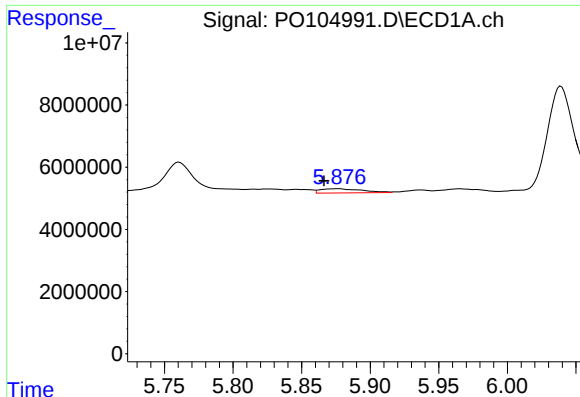
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 21043195
Conc: 212.36 ng/ml



#14 AR-1232-4

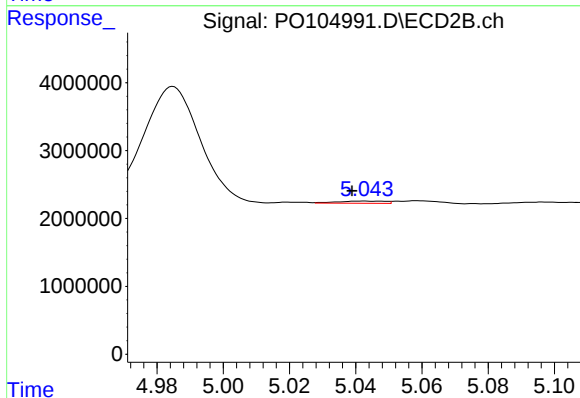
R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 312581
Conc: 8.78 ng/ml



#15 AR-1232-5

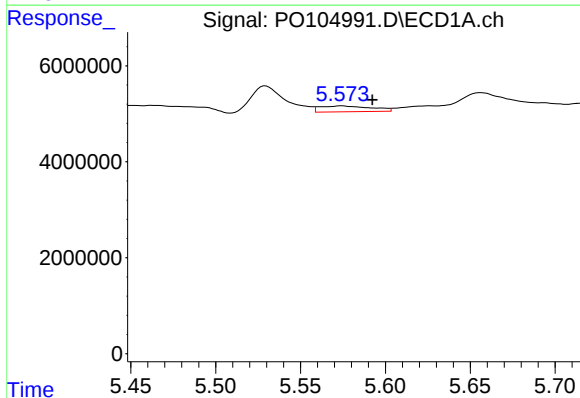
R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 2852362
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



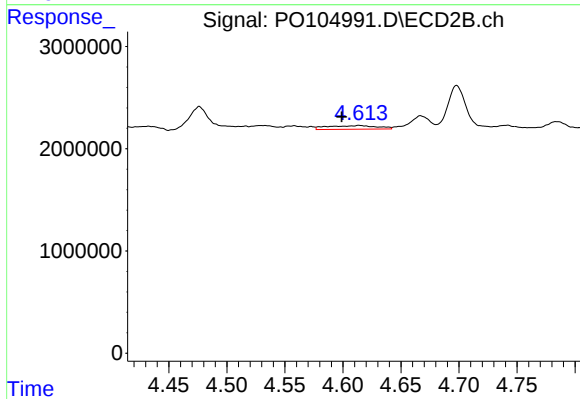
#15 AR-1232-5

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 330614
Conc: 8.24 ng/ml



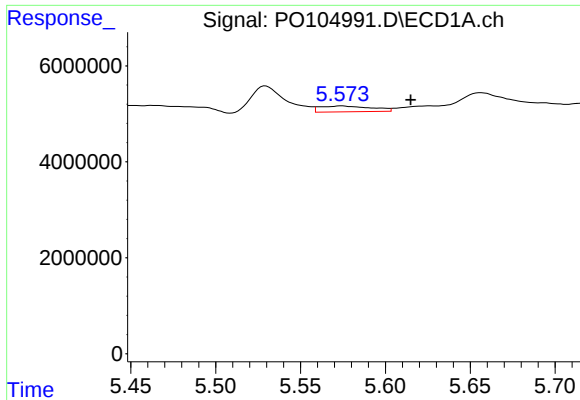
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.018 min
Response: 2569483
Conc: 10.84 ng/ml



#16 AR-1242-1

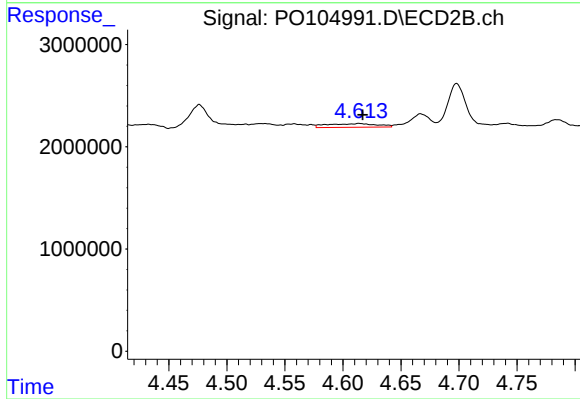
R.T.: 4.614 min
Delta R.T.: 0.015 min
Response: 1069820
Conc: 12.00 ng/ml



#17 AR-1242-2

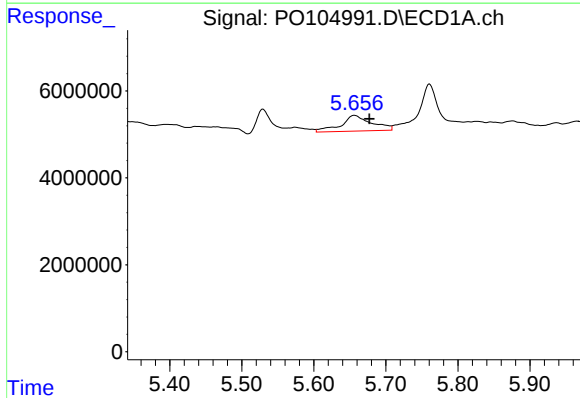
R.T.: 5.574 min
Delta R.T.: -0.041 min
Response: 2569483
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



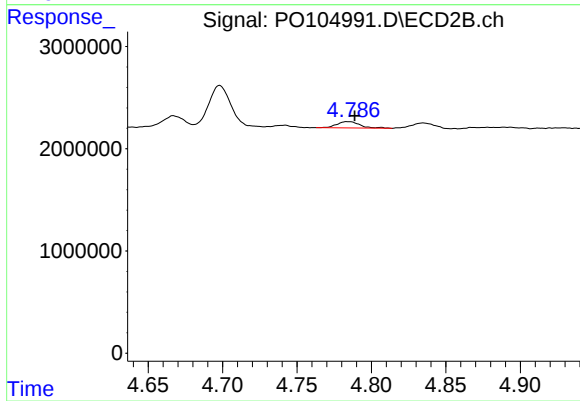
#17 AR-1242-2

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 1069820
Conc: 8.81 ng/ml



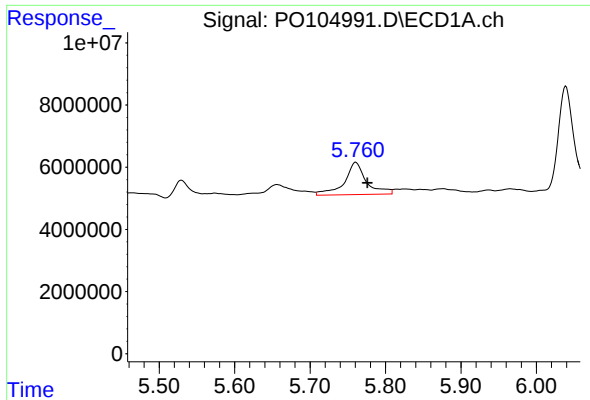
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.021 min
Response: 10771189
Conc: 52.46 ng/ml



#18 AR-1242-3

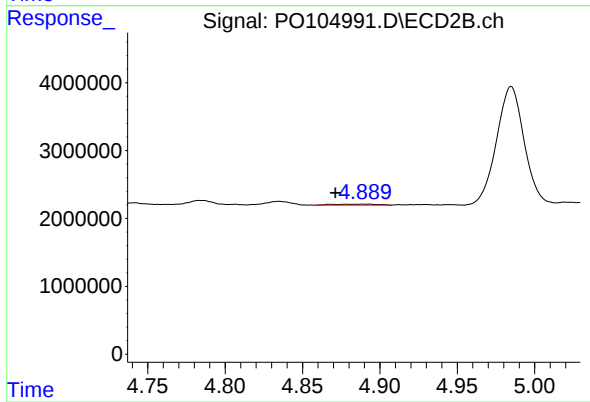
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 665867
Conc: 10.19 ng/ml



#19 AR-1242-4

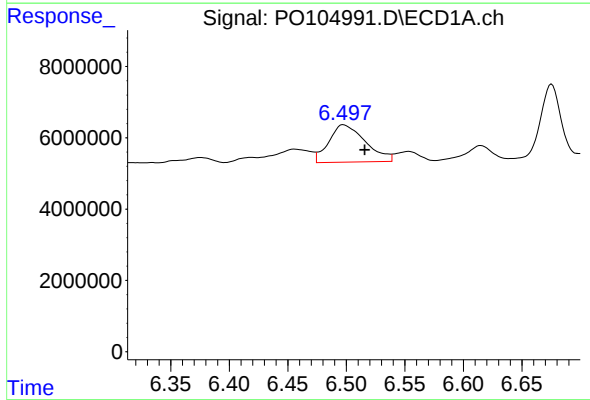
R.T.: 5.761 min
Delta R.T.: -0.016 min
Response: 21043195
Conc: 123.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



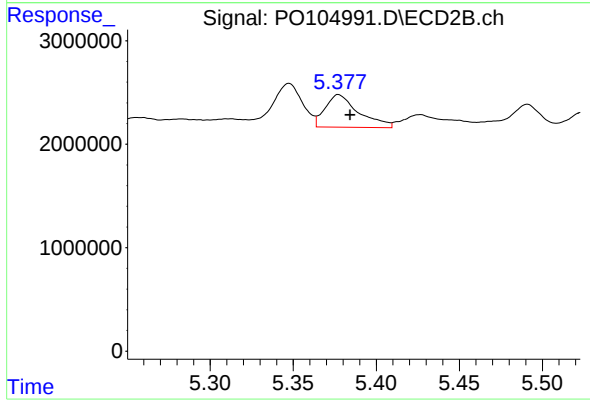
#19 AR-1242-4

R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 312581
Conc: 4.73 ng/ml



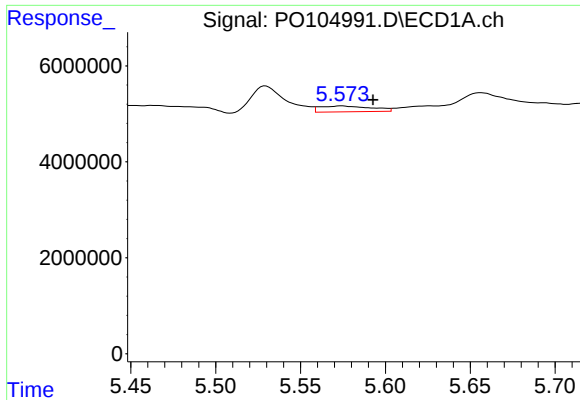
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.018 min
Response: 22765792
Conc: 126.81 ng/ml



#20 AR-1242-5

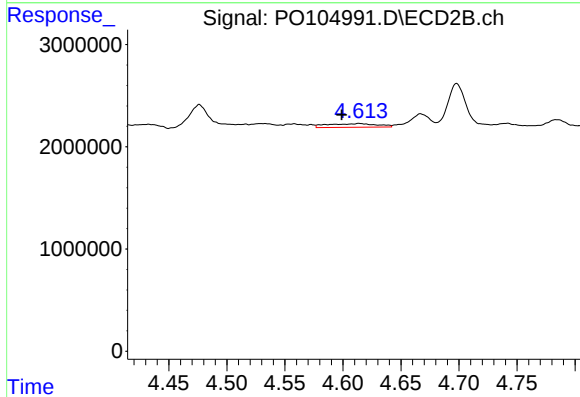
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 4405833
Conc: 52.74 ng/ml



#21 AR-1248-1

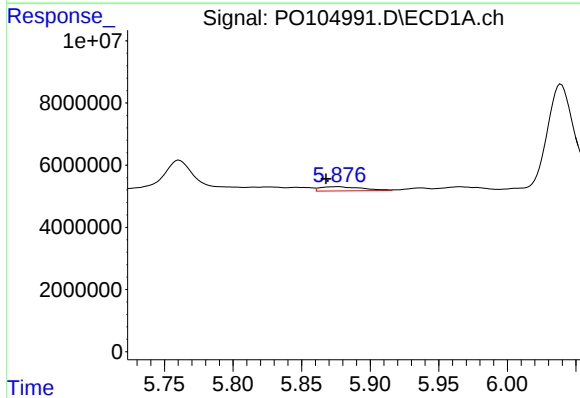
R.T.: 5.574 min
Delta R.T.: -0.018 min
Response: 2569483
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



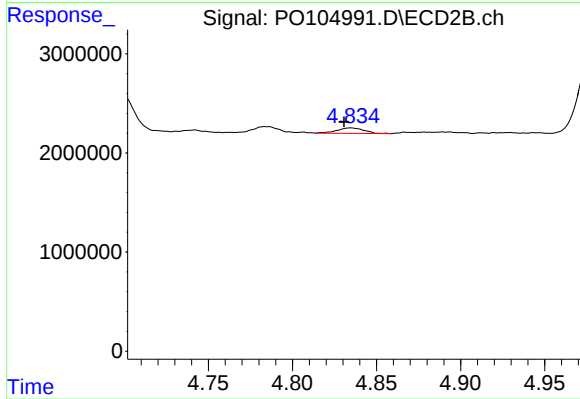
#21 AR-1248-1

R.T.: 4.614 min
Delta R.T.: 0.015 min
Response: 1069820
Conc: 15.42 ng/ml



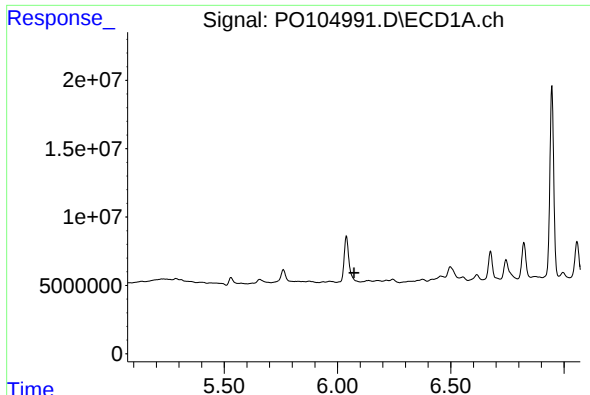
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 2852362
Conc: 11.04 ng/ml



#22 AR-1248-2

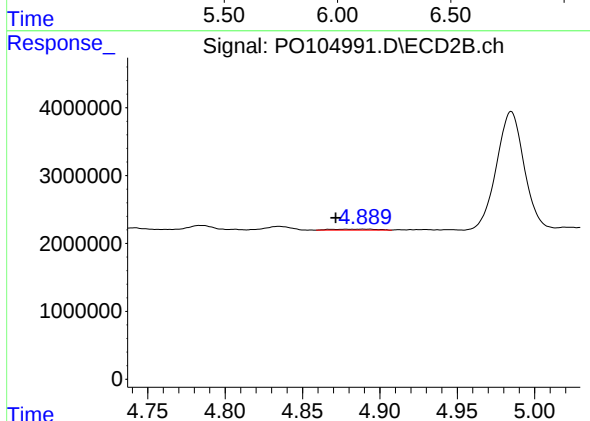
R.T.: 4.835 min
Delta R.T.: 0.004 min
Response: 600558
Conc: 6.36 ng/ml



#23 AR-1248-3

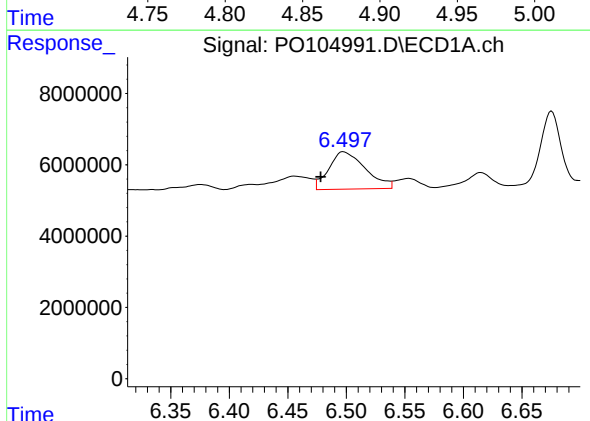
R.T.: 6.039 min
Delta R.T.: -0.034 min
Response: -1410912
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



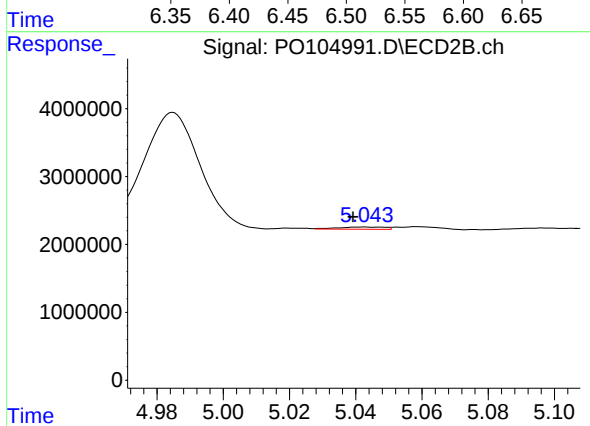
#23 AR-1248-3

R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 312581
Conc: 3.17 ng/ml



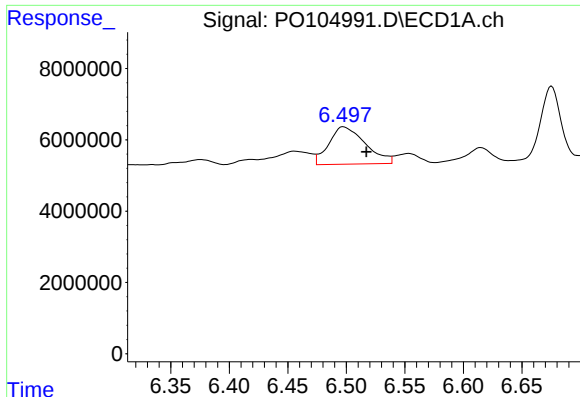
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.019 min
Response: 22765792
Conc: 74.78 ng/ml



#24 AR-1248-4

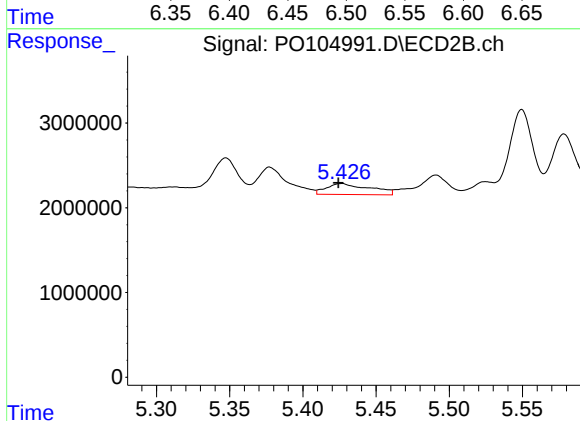
R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 330614
Conc: 2.89 ng/ml



#25 AR-1248-5

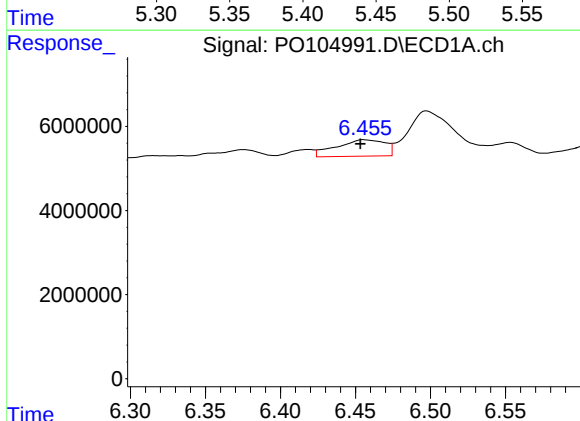
R.T.: 6.497 min
Delta R.T.: -0.020 min
Response: 22765792
Conc: 77.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



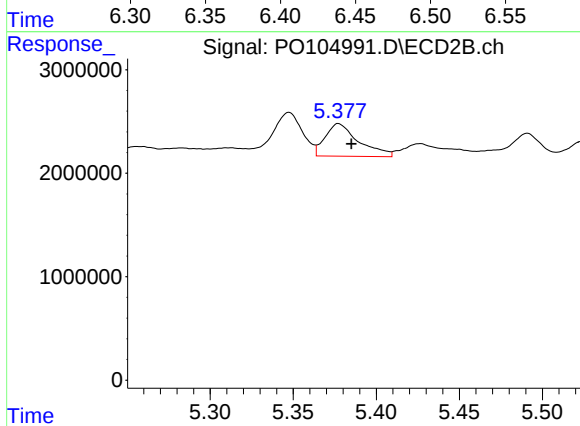
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 2672950
Conc: 23.94 ng/ml



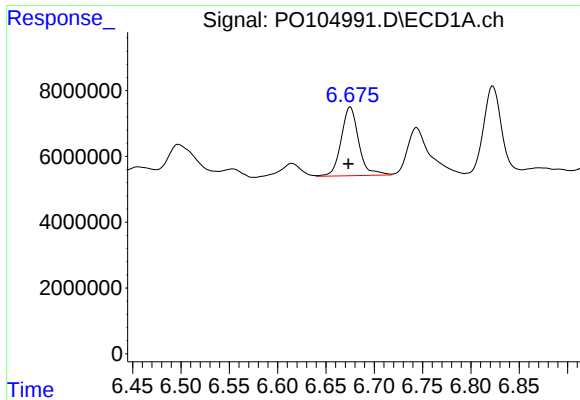
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 8770661
Conc: 28.50 ng/ml



#26 AR-1254-1

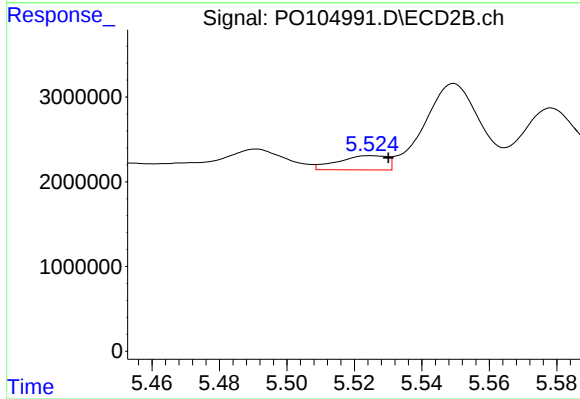
R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 4405833
Conc: 26.14 ng/ml



#27 AR-1254-2

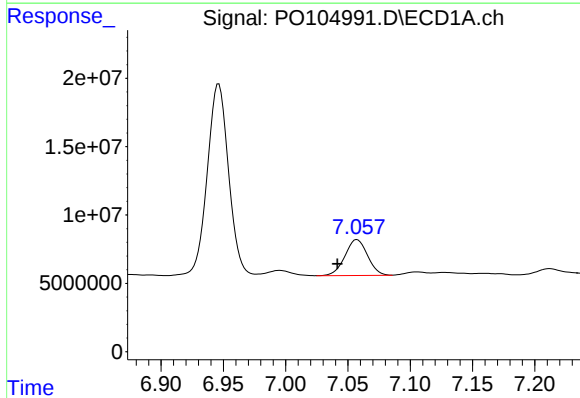
R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 26289376
Conc: 58.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



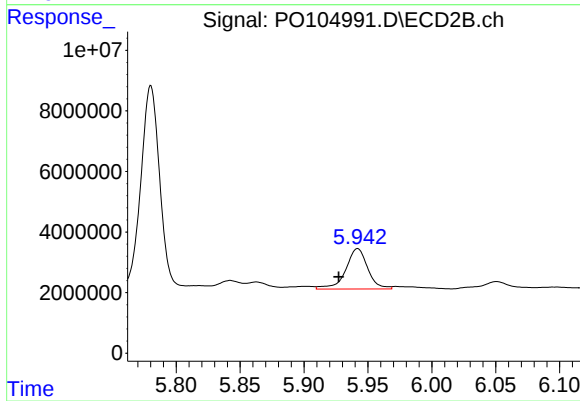
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 1694327
Conc: 11.39 ng/ml



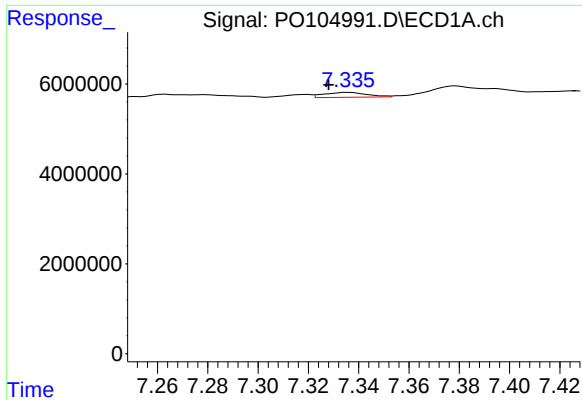
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.016 min
Response: 33404186
Conc: 73.43 ng/ml



#28 AR-1254-3

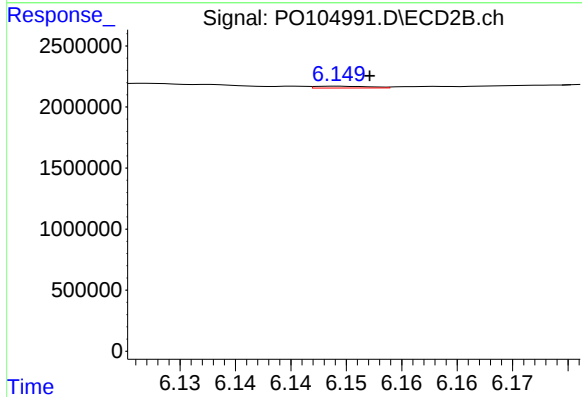
R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 16039198
Conc: 69.64 ng/ml



#29 AR-1254-4

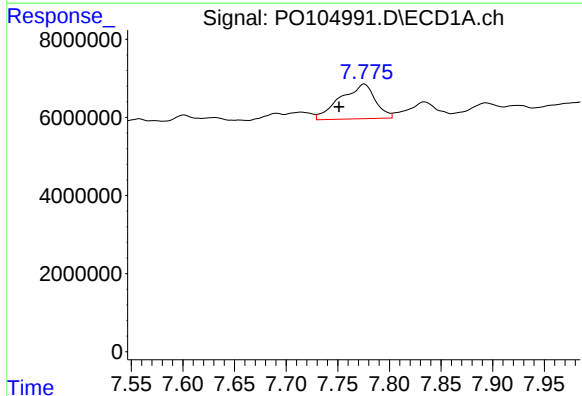
R.T.: 7.336 min
Delta R.T.: 0.008 min
Response: 1286738
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



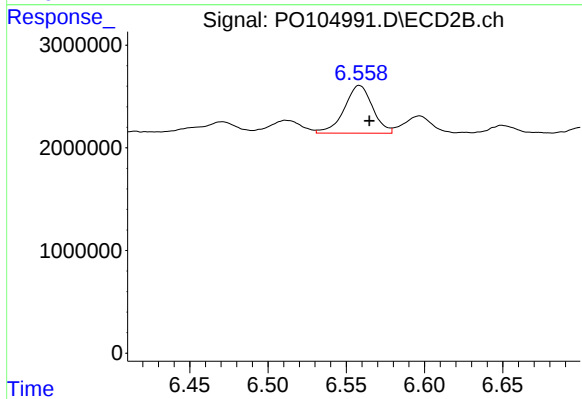
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 52697
Conc: 0.37 ng/ml



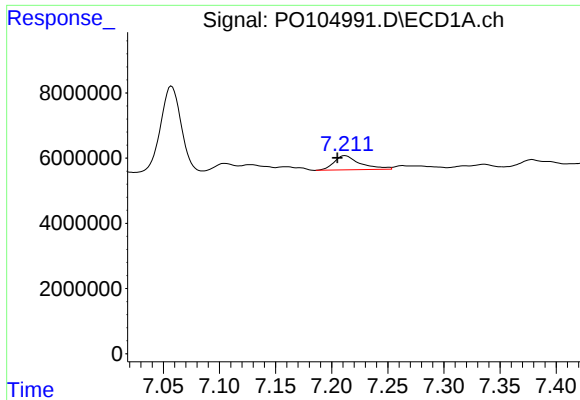
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.024 min
Response: 20890640
Conc: 55.94 ng/ml



#30 AR-1254-5

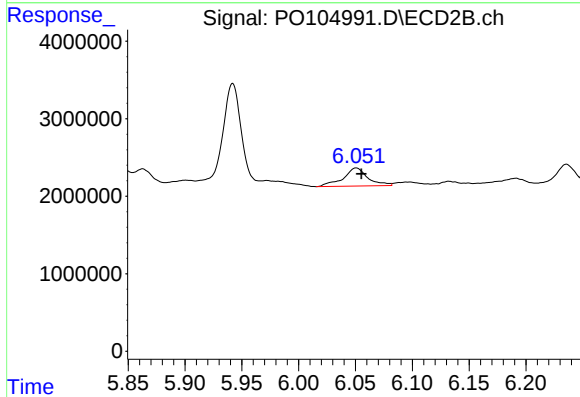
R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 5851481
Conc: 29.16 ng/ml



#31 AR-1260-1

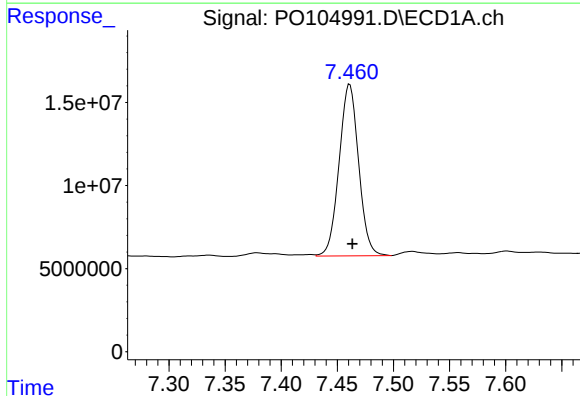
R.T.: 7.212 min
Delta R.T.: 0.007 min
Response: 7081301
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



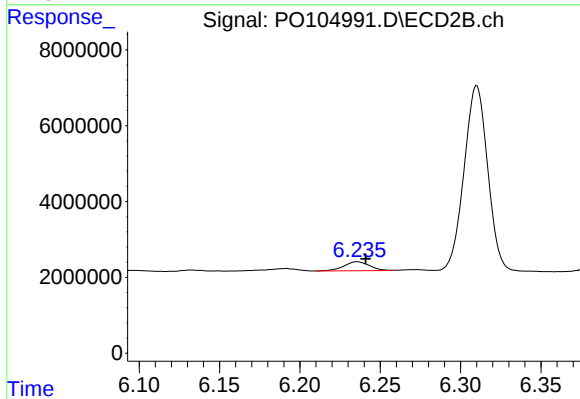
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 3542440
Conc: 22.12 ng/ml



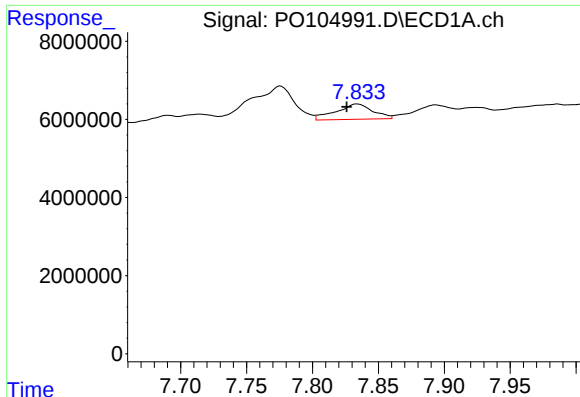
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 124863335
Conc: 295.95 ng/ml



#32 AR-1260-2

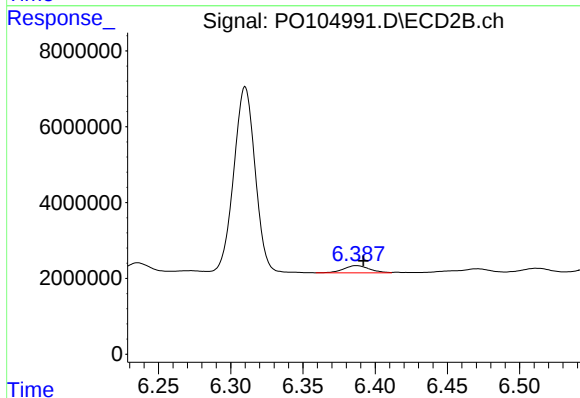
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 2598379
Conc: 13.53 ng/ml



#33 AR-1260-3

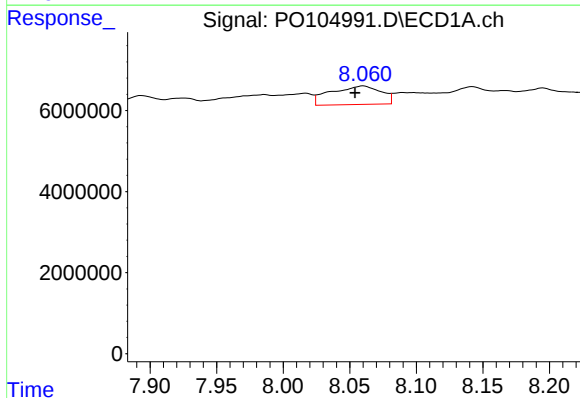
R.T.: 7.834 min
Delta R.T.: 0.008 min
Response: 7596516
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



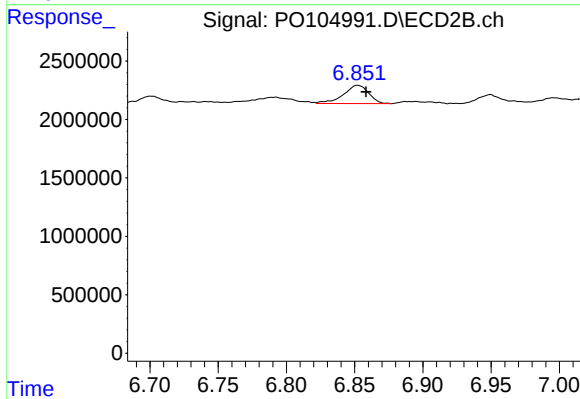
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 2356701
Conc: 13.25 ng/ml



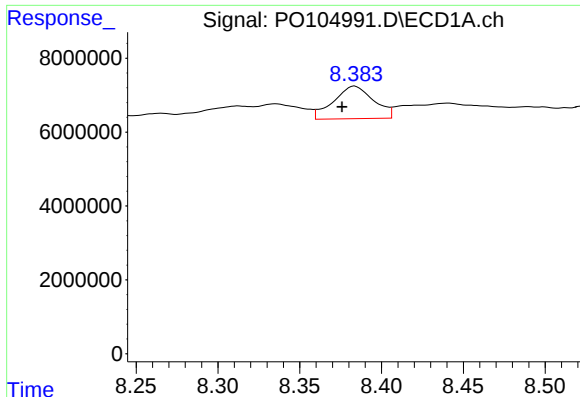
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 11978452
Conc: 33.81 ng/ml



#34 AR-1260-4

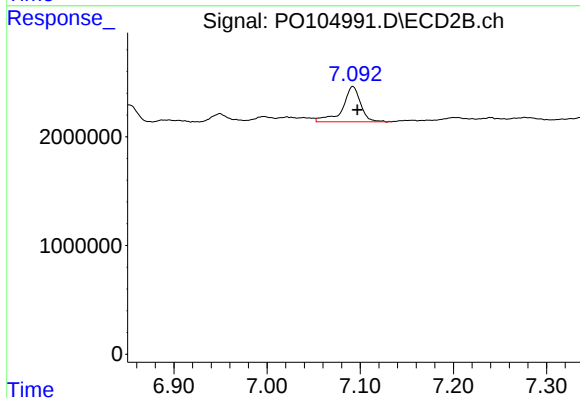
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 2021168
Conc: 15.09 ng/ml



#35 AR-1260-5

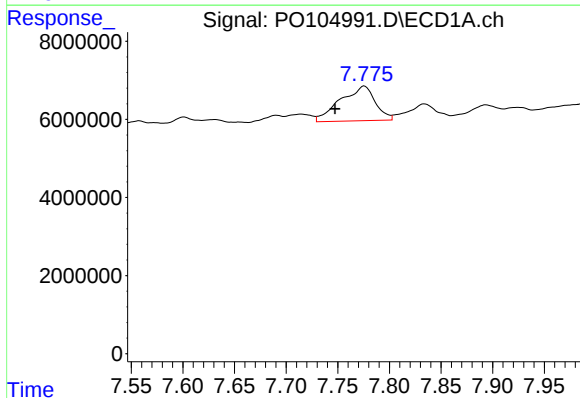
R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 15049446
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



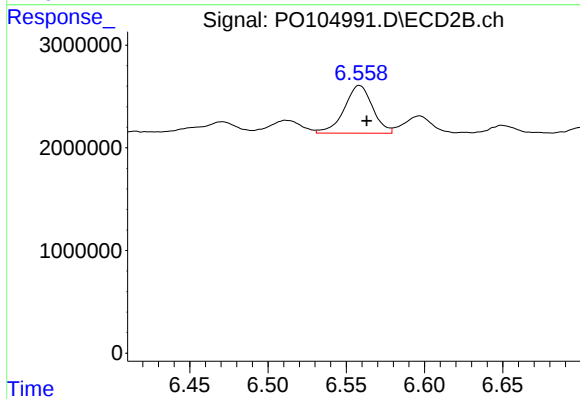
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 4370607
Conc: 14.28 ng/ml



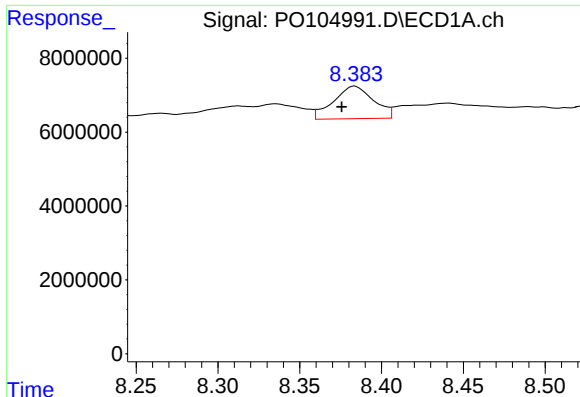
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.028 min
Response: 20890640
Conc: 67.67 ng/ml



#36 AR-1262-1

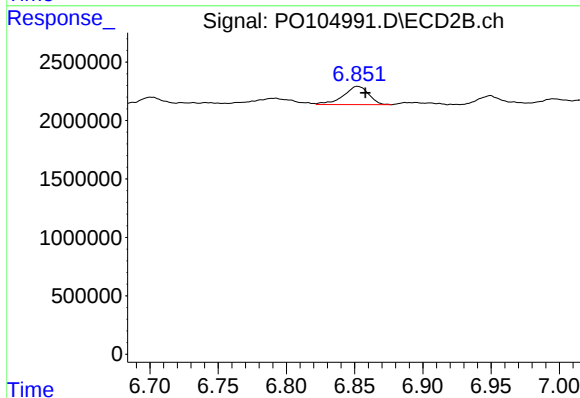
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 5851481
Conc: 51.69 ng/ml



#37 AR-1262-2

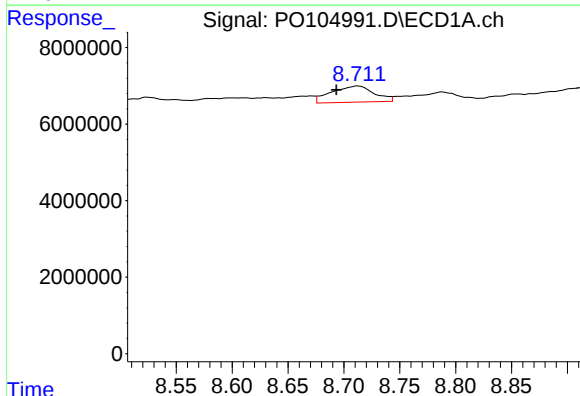
R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 15049446
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



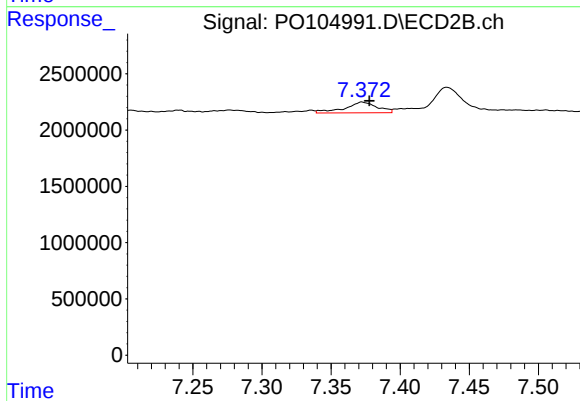
#37 AR-1262-2

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 2021168
Conc: 10.94 ng/ml



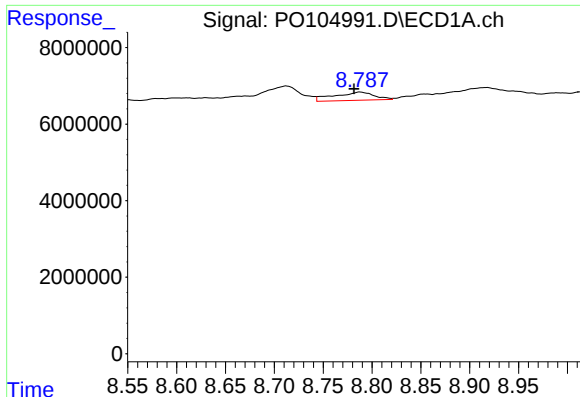
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.019 min
Response: 11248593
Conc: 20.88 ng/ml



#38 AR-1262-3

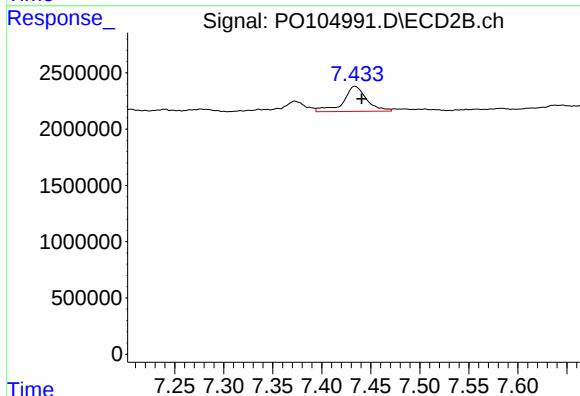
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1558679
Conc: 11.17 ng/ml



#39 AR-1262-4

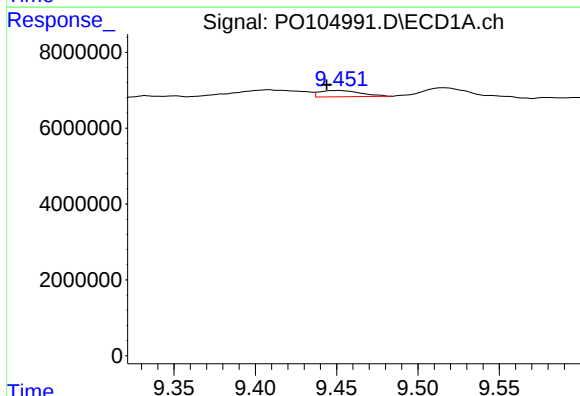
R.T.: 8.788 min
Delta R.T.: 0.006 min
Response: 6152160
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



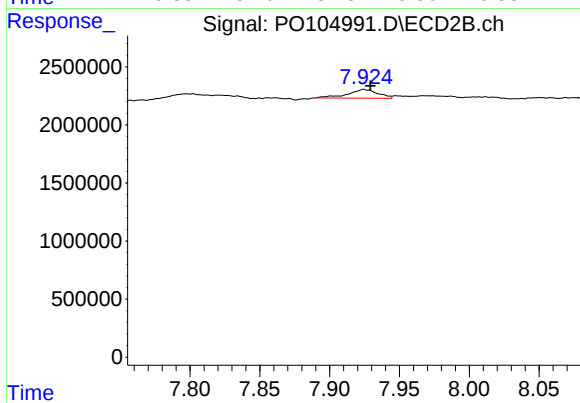
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 3707269
Conc: 14.38 ng/ml



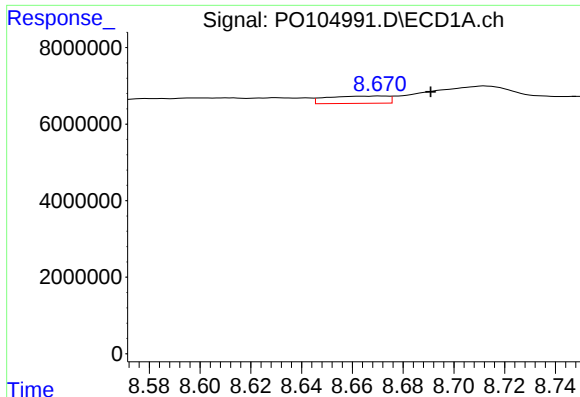
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: 0.008 min
Response: 2872869
Conc: 10.29 ng/ml



#40 AR-1262-5

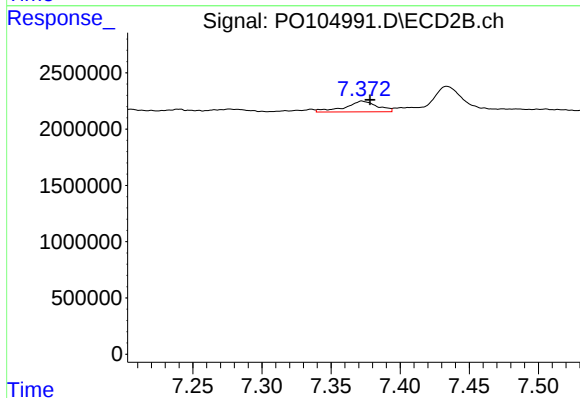
R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 1121346
Conc: 9.83 ng/ml



#41 AR-1268-1

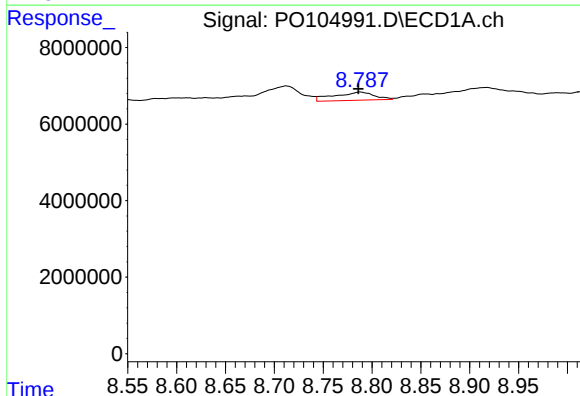
R.T.: 8.671 min
Delta R.T.: -0.020 min
Response: 3180142
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



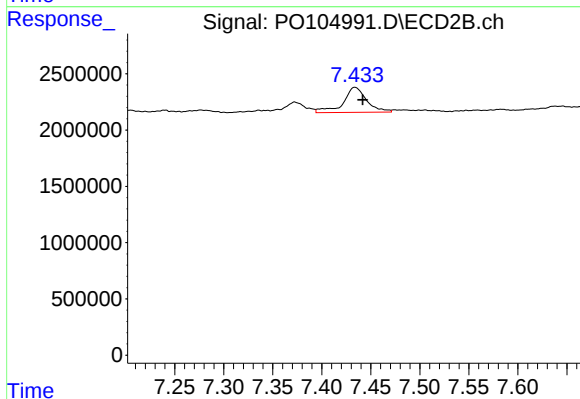
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: -0.006 min
Response: 1558679
Conc: 4.08 ng/ml



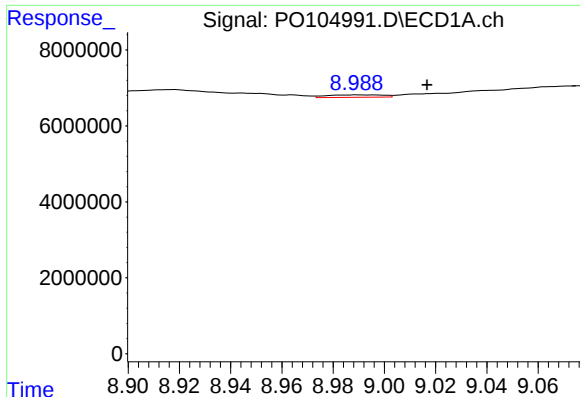
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 6152160
Conc: 7.69 ng/ml



#42 AR-1268-2

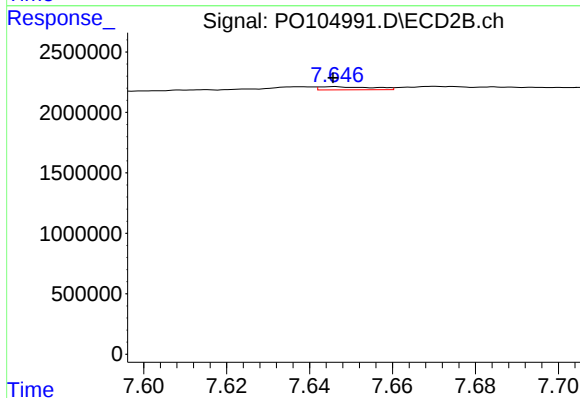
R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 3707269
Conc: 10.88 ng/ml



#43 AR-1268-3

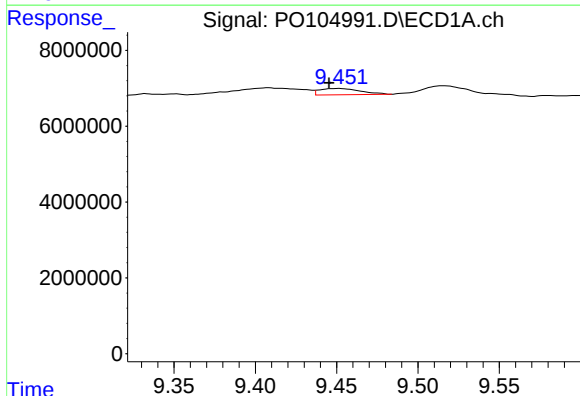
R.T.: 8.989 min
Delta R.T.: -0.027 min
Response: 975119
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



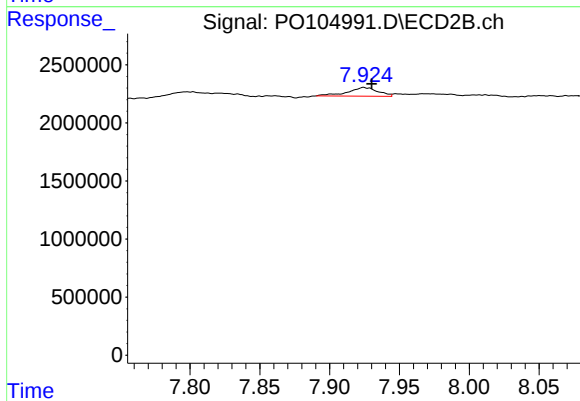
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 232006
Conc: 0.84 ng/ml



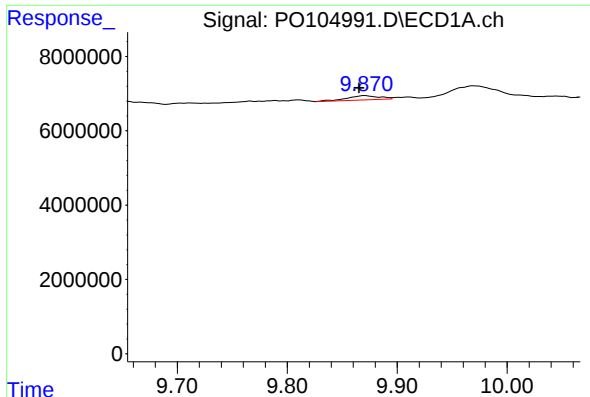
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: 0.006 min
Response: 2872869
Conc: 10.06 ng/ml



#44 AR-1268-4

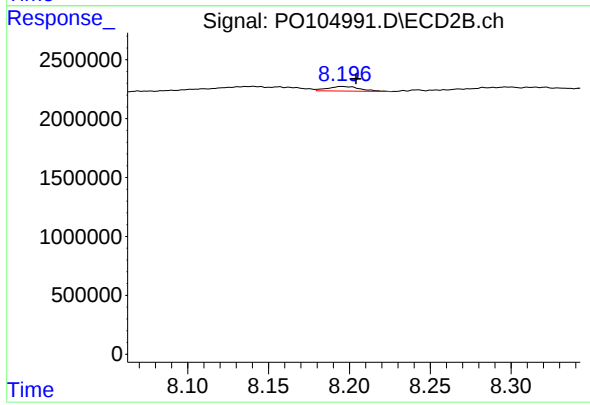
R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 1121346
Conc: 9.50 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: 0.005 min
Response: 2317558
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 544956
Conc: 0.70 ng/ml