

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032323\
 Data File : P0093467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 10:17
 Operator : YP/AJ
 Sample : 02026-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 11:14:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.425	3.632	53815494	27841625	17.185	24.685 #
2)	SA Decachlor...	10.255	8.657	51480802	20388977	23.787	20.823
Target Compounds							
3)	L1 AR-1016-1	5.607	4.719	15922053	9687655	166.632	270.637 #
4)	L1 AR-1016-2	5.642	4.719	30438580	9687655	213.167	186.674
7)	L1 AR-1016-5	6.100	5.170	23978429	3289862	320.258	103.949 #
8)	L2 AR-1221-1	4.633	3.835	24617800	3541189	609.013	240.823 #
9)	L2 AR-1221-2	4.741	3.905	27505758	2663542	907.637	243.899 #
10)	L2 AR-1221-3	4.799	3.999	31477986	27693697	344.317	812.913 #
11)	L3 AR-1232-1	4.799	3.999	31477986	27693697	431.154	980.511 #
12)	L3 AR-1232-2	5.316	4.719	19565119	9687655	544.135	393.163 #
13)	L3 AR-1232-3	5.642	4.943	30438580	-3991694	464.961	N.D. #
14)	L3 AR-1232-4	5.794	5.001	1515884	3576573	49.511	279.253 #
16)	L4 AR-1242-1	5.607	4.719	15922053	9687655	194.258	318.812 #
17)	L4 AR-1242-2	5.642	4.719	30438580	9687655	253.606	218.201
19)	L4 AR-1242-4	5.794	5.001	1515884	3576573	26.451	137.296 #
20)	L4 AR-1242-5	6.554	5.544	58634181	1285483	938.297	44.999 #
21)	L5 AR-1248-1	5.607	4.719	15922053	9687655	256.130	416.285 #
23)	L5 AR-1248-3	6.077	5.001	26100096	3576573	250.820	95.308 #
24)	L5 AR-1248-4	6.496	5.170	13181018	3289862	129.440	76.470 #
25)	L5 AR-1248-5	6.554	5.573	58634181	11847990	572.827	322.154 #
26)	L6 AR-1254-1	6.465	5.544	3212170	1285483	27.487	20.481 #
27)	L6 AR-1254-2	6.688	5.667	40701699	1912933	238.206	33.946 #
28)	L6 AR-1254-3	7.055	6.073	18473096	11807873	111.124	137.151
29)	L6 AR-1254-4	7.343	6.302	25834130	9397834	242.350	205.503
30)	L6 AR-1254-5	7.766	6.721	40373904	19496604	298.163	263.996
31)	L7 AR-1260-1	7.222	6.203	11005667	6087004	84.951	100.118
32)	L7 AR-1260-2	7.481	6.392	23862791	10742369	161.645	148.587
33)	L7 AR-1260-3	7.865	6.544	2494911	5782517	22.181	86.476 #
34)	L7 AR-1260-4	8.057	7.017	14077376	1572954	109.775	28.583 #
35)	L7 AR-1260-5	8.397	7.261	5187941	2065014	23.219	17.540
36)	L8 AR-1262-1	7.766	6.721	40373904	19496604	406.161	521.738 #
37)	L8 AR-1262-2	8.397	7.261	5187941	2065014	21.860	17.341
38)	L8 AR-1262-3	8.730	7.609	3783637	1521131	22.404	16.829
39)	L8 AR-1262-4	8.812	7.609	835646	1521131	9.330	16.829 #
40)	L8 AR-1262-5	9.476	0.000	1454982	0	15.234	N.D. #
41)	L9 AR-1268-1	8.730	7.554	3783637	807131	11.849	5.158 #
42)	L9 AR-1268-2	8.812	7.609	835646	1521131	2.878	10.895 #
43)	L9 AR-1268-3	9.063	0.000	240319	0	0.941	N.D. #
44)	L9 AR-1268-4	9.476	0.000	1454982	0	13.624	N.D. #

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ALS Vial : 9 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

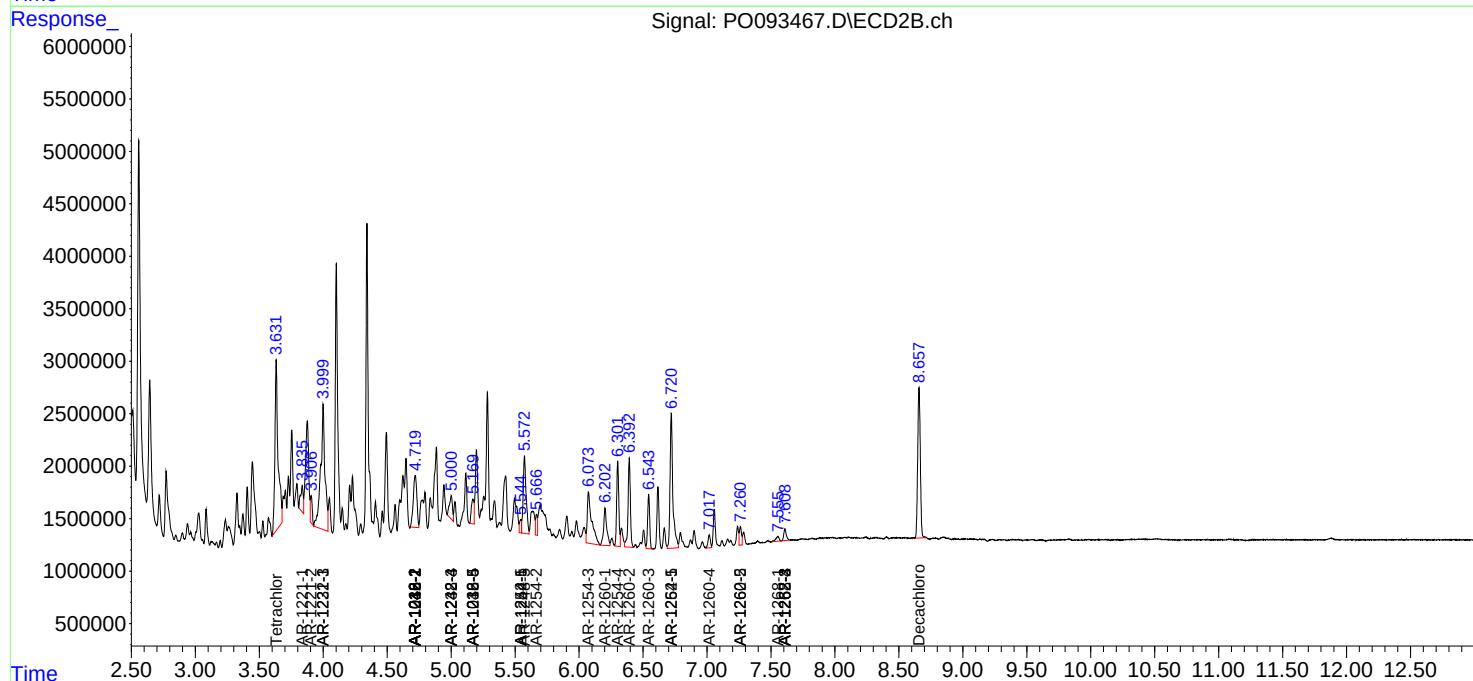
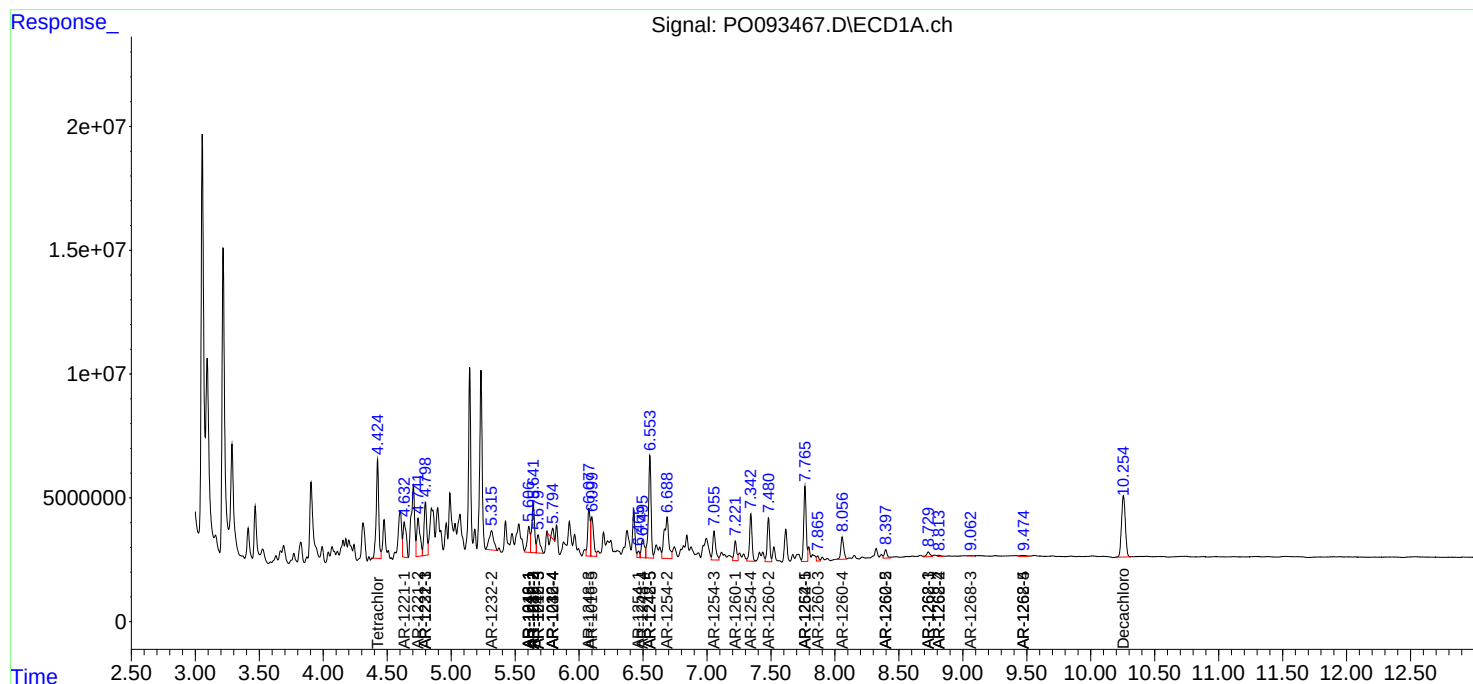
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

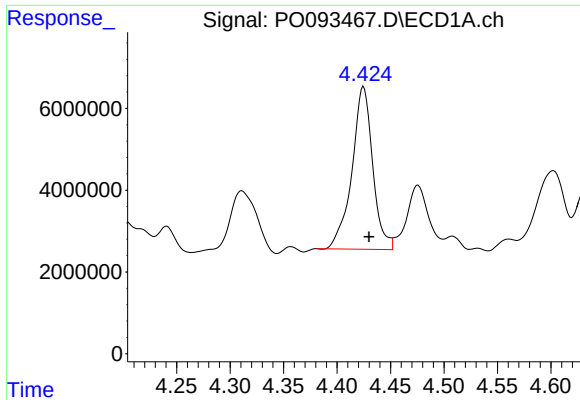
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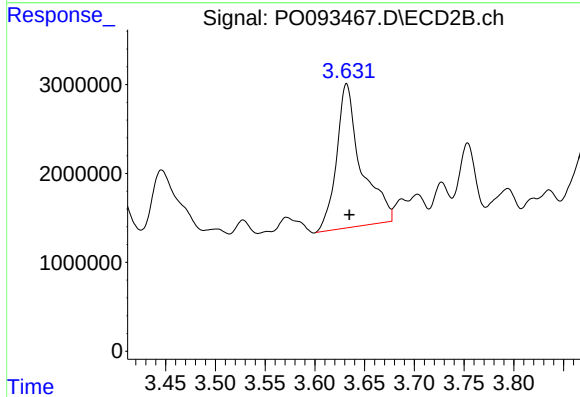




#1 Tetrachloro-m-xylene

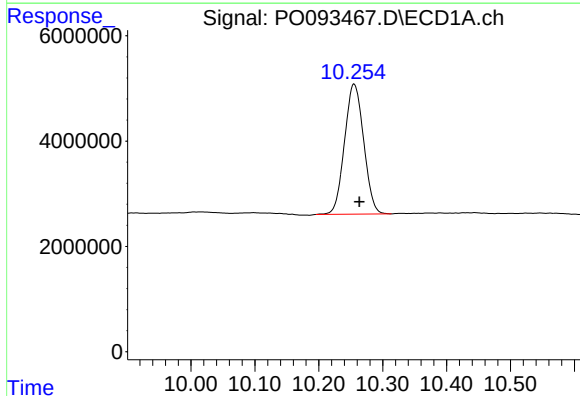
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 53815494
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



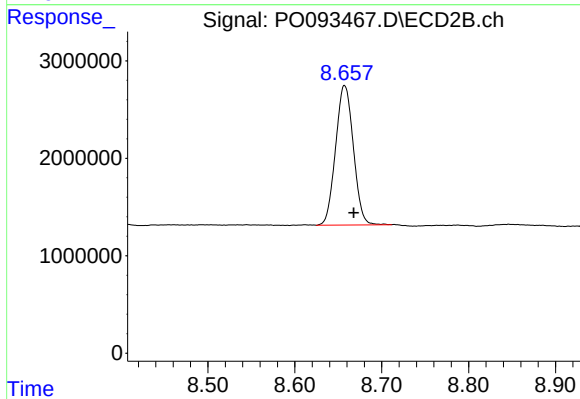
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 27841625
Conc: 24.69 ng/ml



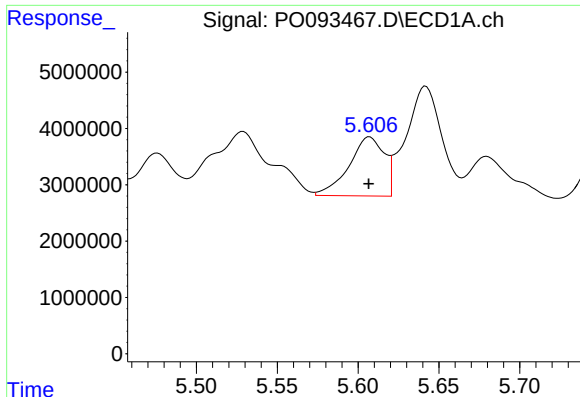
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 51480802
Conc: 23.79 ng/ml



#2 Decachlorobiphenyl

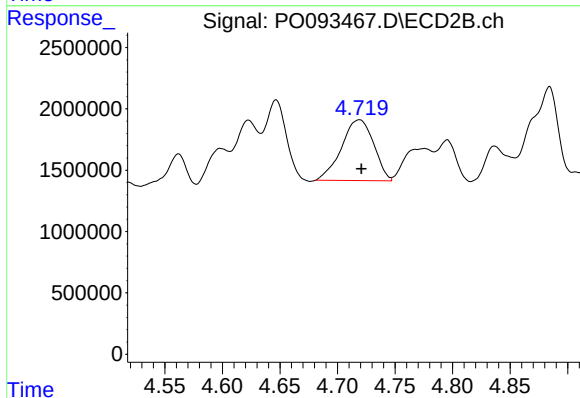
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 20388977
Conc: 20.82 ng/ml



#3 AR-1016-1

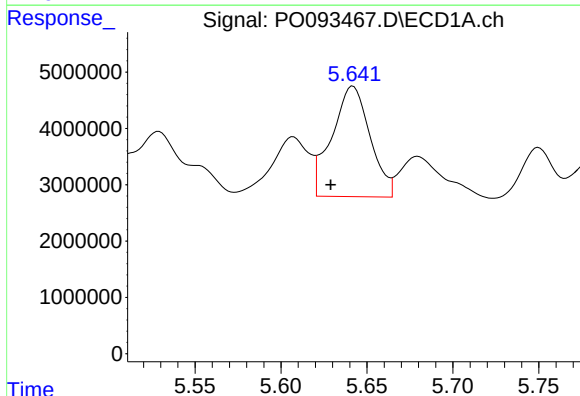
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 15922053
Conc: 166.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



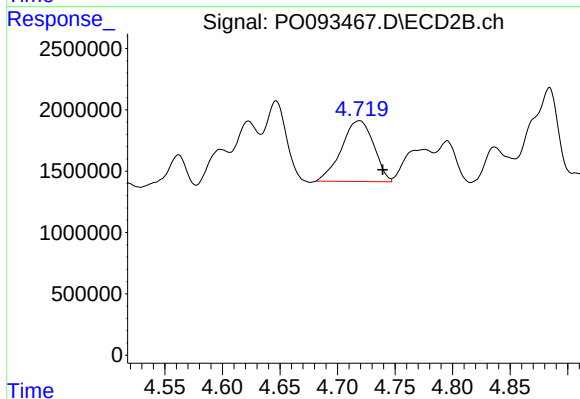
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 9687655
Conc: 270.64 ng/ml



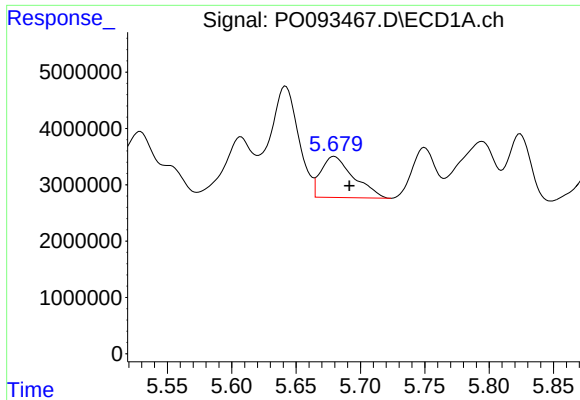
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.013 min
Response: 30438580
Conc: 213.17 ng/ml



#4 AR-1016-2

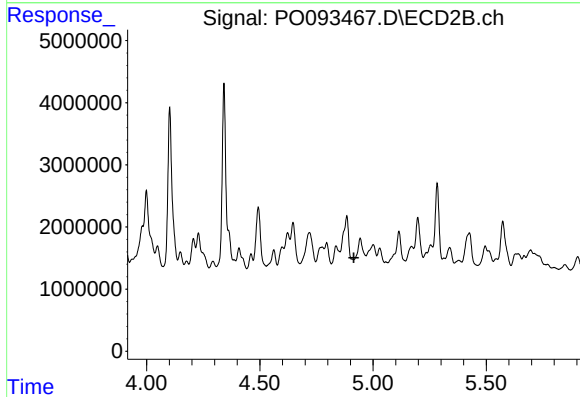
R.T.: 4.719 min
Delta R.T.: -0.020 min
Response: 9687655
Conc: 186.67 ng/ml



#5 AR-1016-3

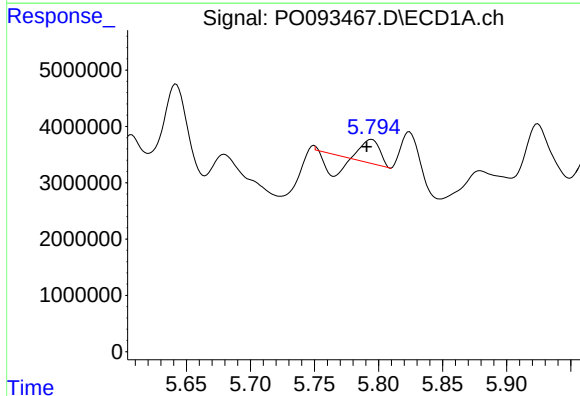
R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 12906246
Conc: 142.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



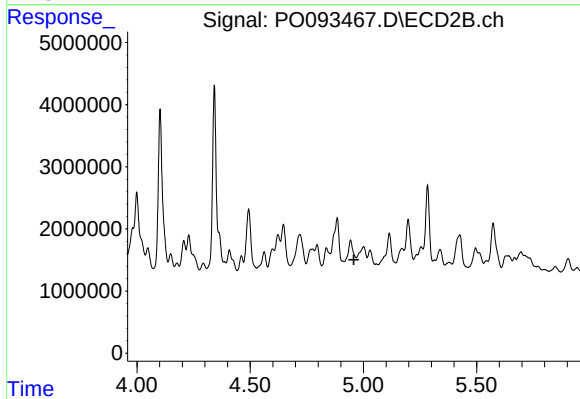
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.028 min
Response: -3991694
Conc: N.D.



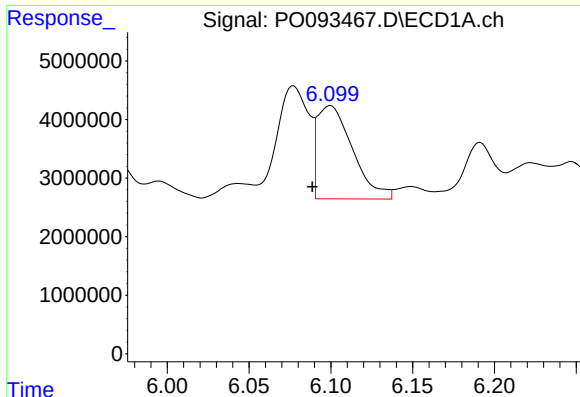
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 1515884
Conc: 22.37 ng/ml



#6 AR-1016-4

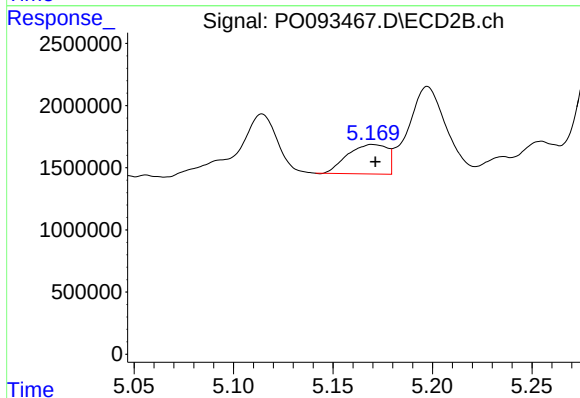
R.T.: 4.943 min
Delta R.T.: -0.015 min
Response: -3991694
Conc: N.D.



#7 AR-1016-5

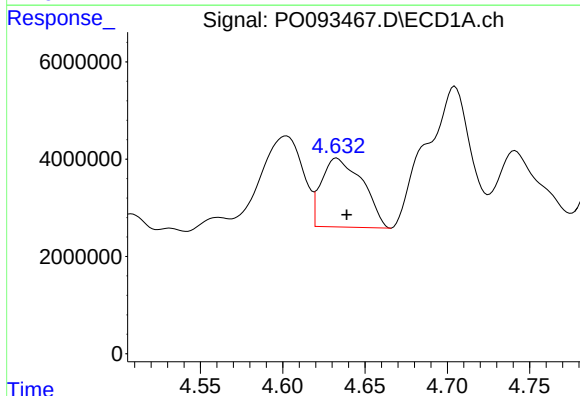
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 23978429
Conc: 320.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



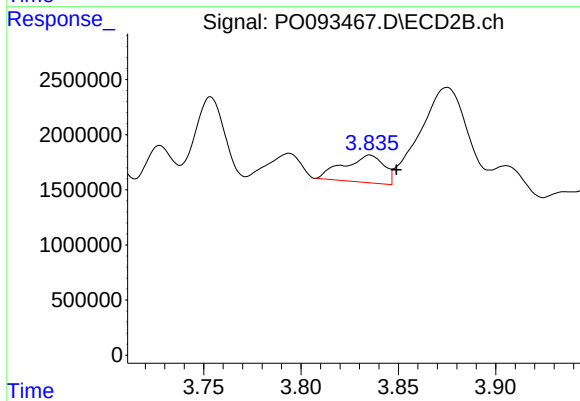
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 3289862
Conc: 103.95 ng/ml



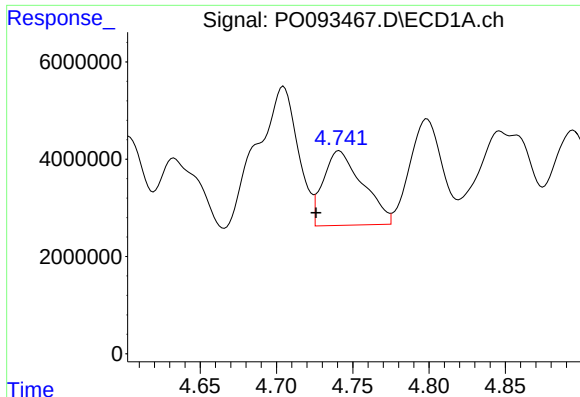
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 24617800
Conc: 609.01 ng/ml



#8 AR-1221-1

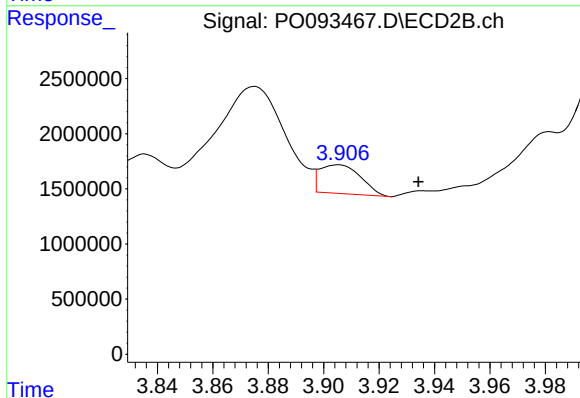
R.T.: 3.835 min
Delta R.T.: -0.013 min
Response: 3541189
Conc: 240.82 ng/ml



#9 AR-1221-2

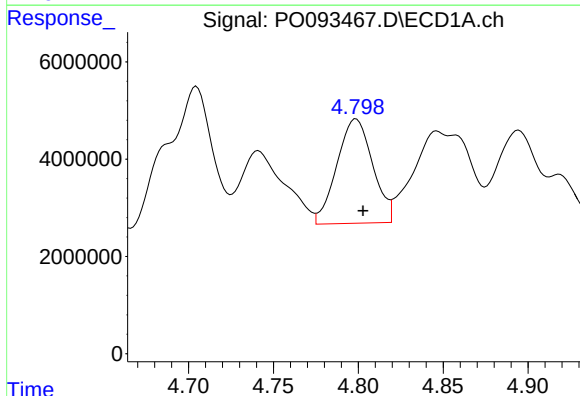
R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 27505758
Conc: 907.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



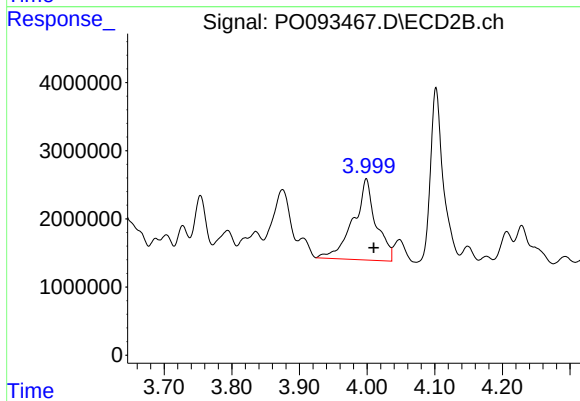
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.029 min
Response: 2663542
Conc: 243.90 ng/ml



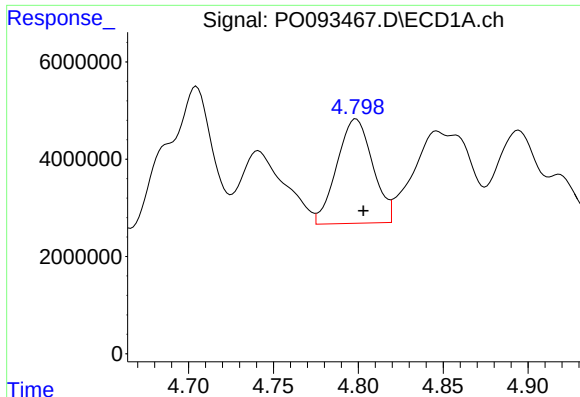
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 31477986
Conc: 344.32 ng/ml



#10 AR-1221-3

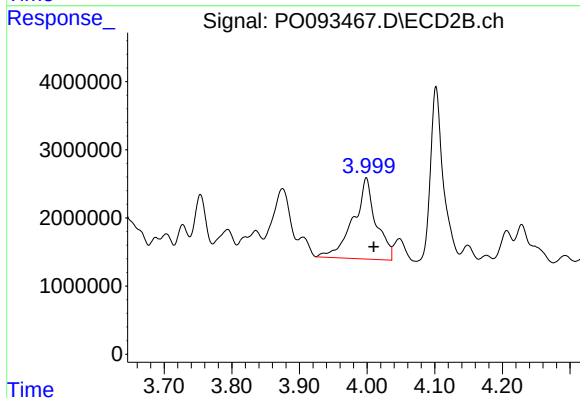
R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 27693697
Conc: 812.91 ng/ml



#11 AR-1232-1

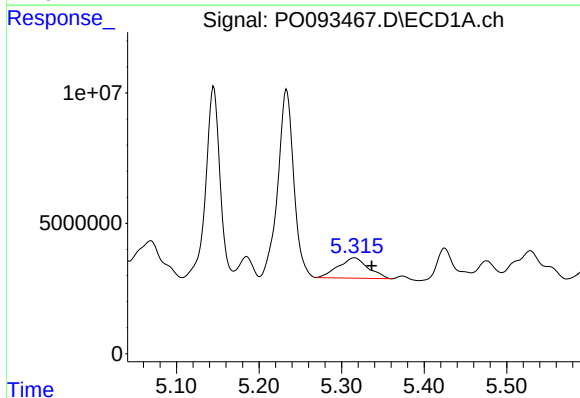
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 31477986
Conc: 431.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



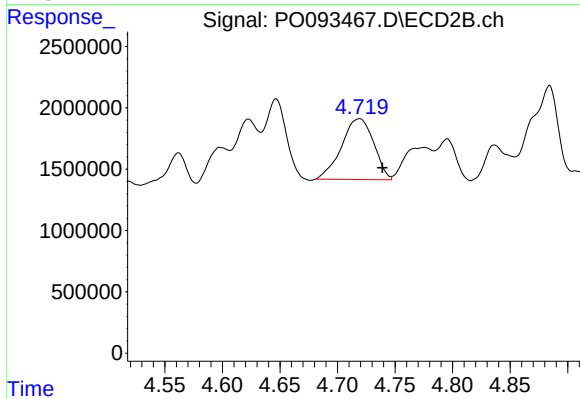
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 27693697
Conc: 980.51 ng/ml



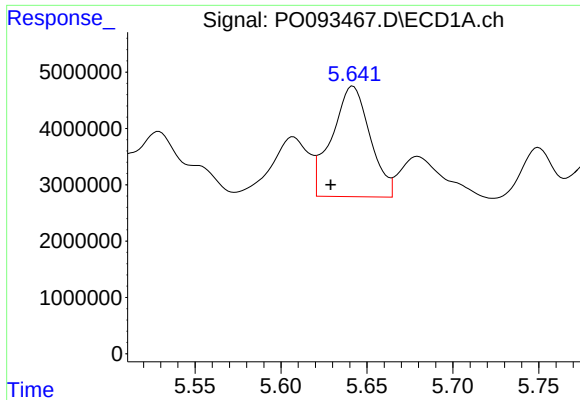
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.021 min
Response: 19565119
Conc: 544.14 ng/ml



#12 AR-1232-2

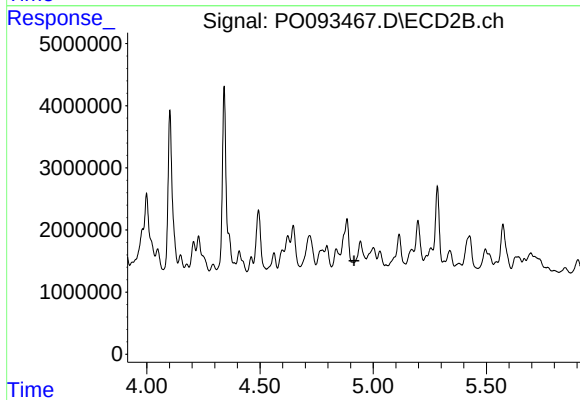
R.T.: 4.719 min
Delta R.T.: -0.020 min
Response: 9687655
Conc: 393.16 ng/ml



#13 AR-1232-3

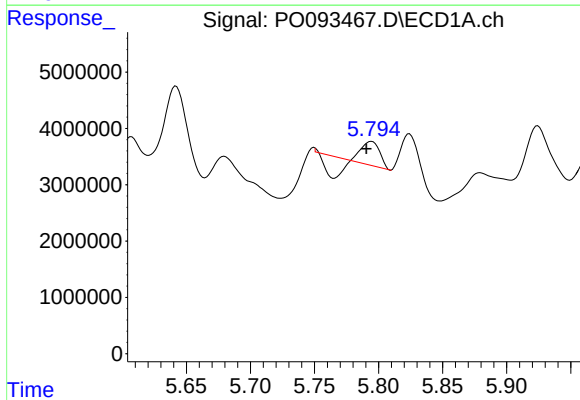
R.T.: 5.642 min
Delta R.T.: 0.013 min
Response: 30438580
Conc: 464.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



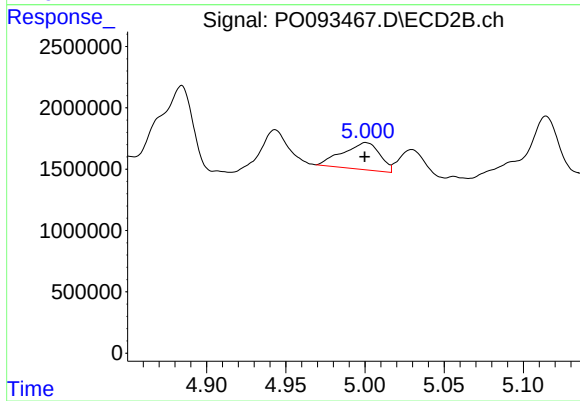
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.028 min
Response: -3991694
Conc: N.D.



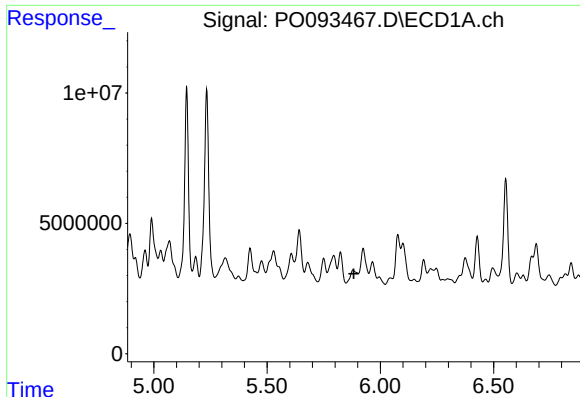
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 1515884
Conc: 49.51 ng/ml



#14 AR-1232-4

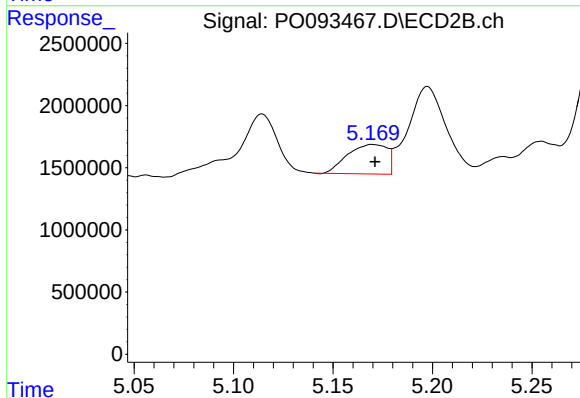
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3576573
Conc: 279.25 ng/ml



#15 AR-1232-5

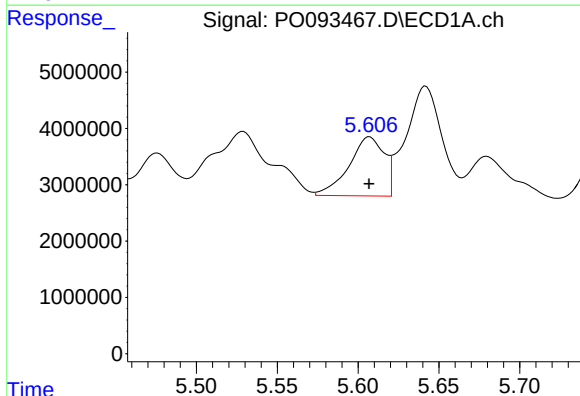
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: -9179945
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



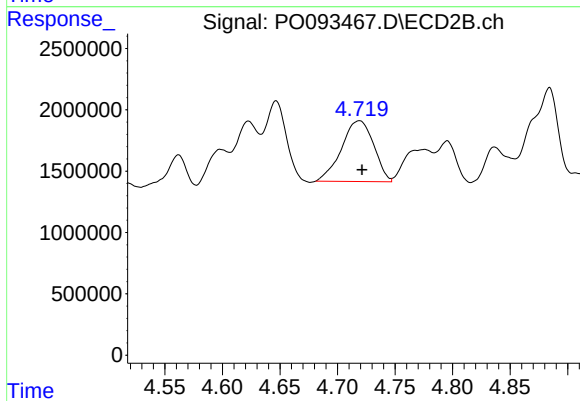
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 3289862
Conc: 234.59 ng/ml



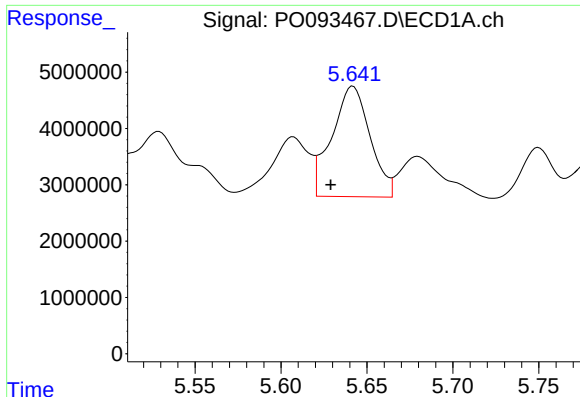
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 15922053
Conc: 194.26 ng/ml



#16 AR-1242-1

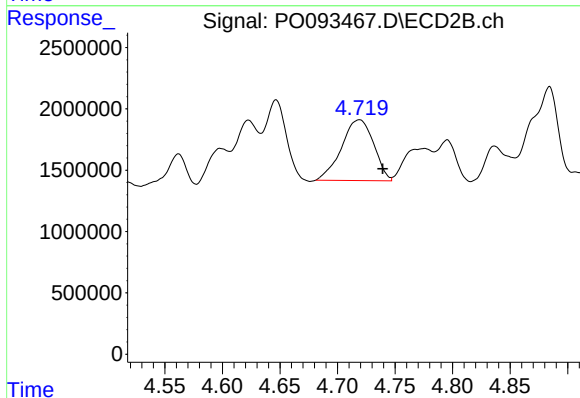
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 9687655
Conc: 318.81 ng/ml



#17 AR-1242-2

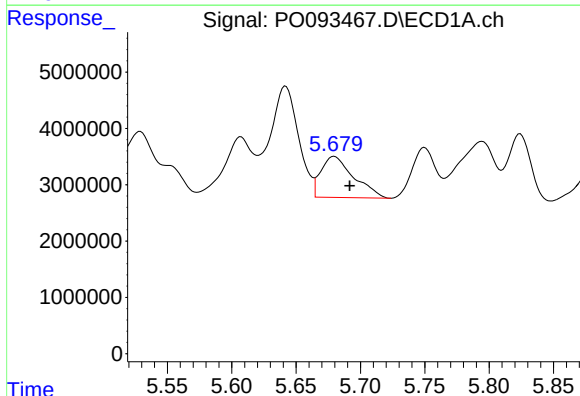
R.T.: 5.642 min
Delta R.T.: 0.013 min
Response: 30438580
Conc: 253.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



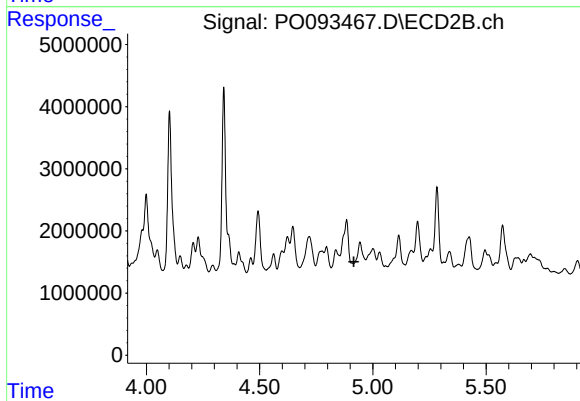
#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.020 min
Response: 9687655
Conc: 218.20 ng/ml



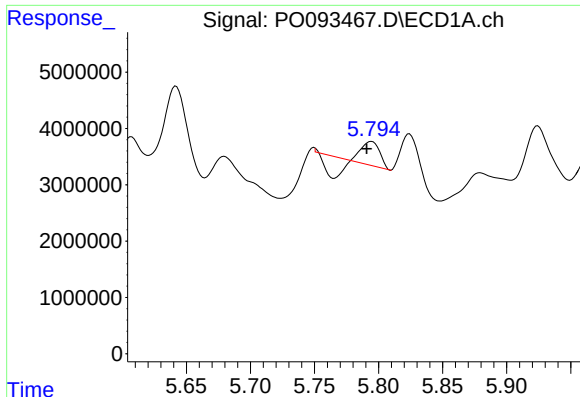
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 12906246
Conc: 168.16 ng/ml



#18 AR-1242-3

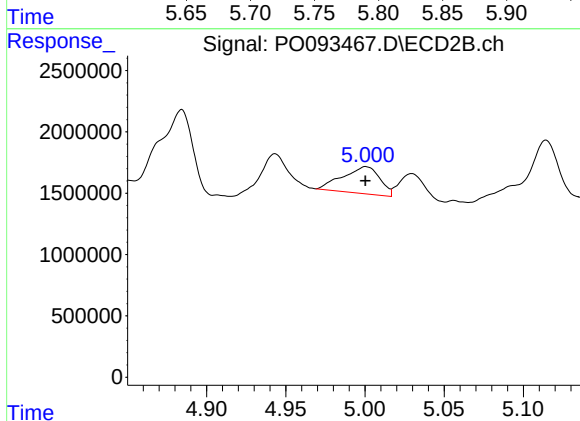
R.T.: 4.943 min
Delta R.T.: 0.027 min
Response: -3991694
Conc: N.D.



#19 AR-1242-4

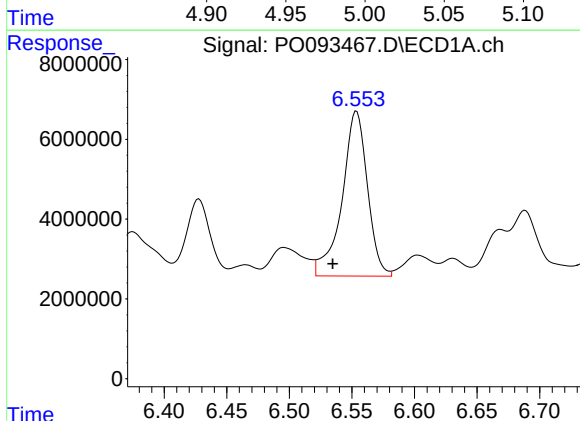
R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 1515884
Conc: 26.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



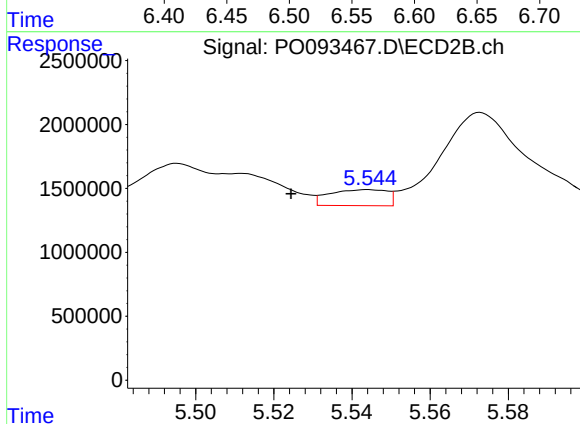
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3576573
Conc: 137.30 ng/ml



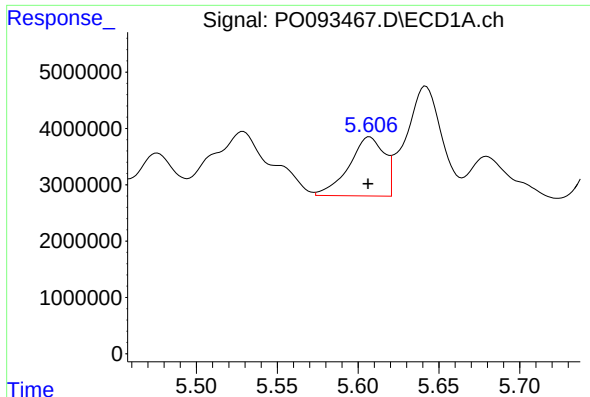
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.019 min
Response: 58634181
Conc: 938.30 ng/ml



#20 AR-1242-5

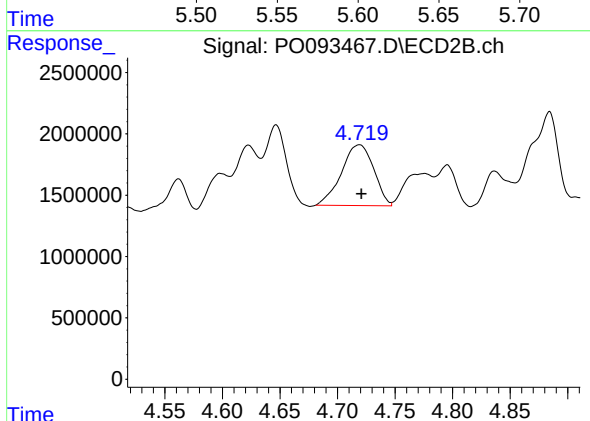
R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 1285483
Conc: 45.00 ng/ml



#21 AR-1248-1

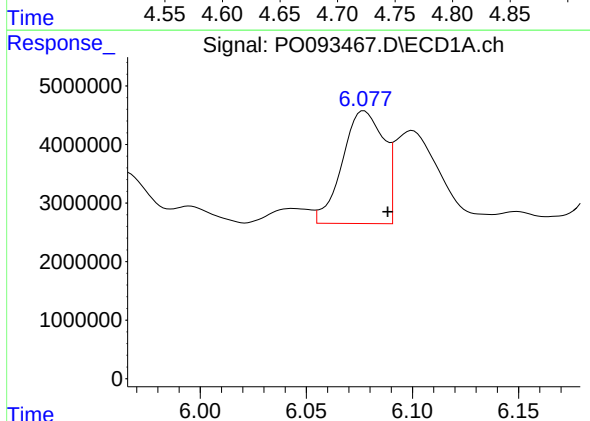
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 15922053
Conc: 256.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



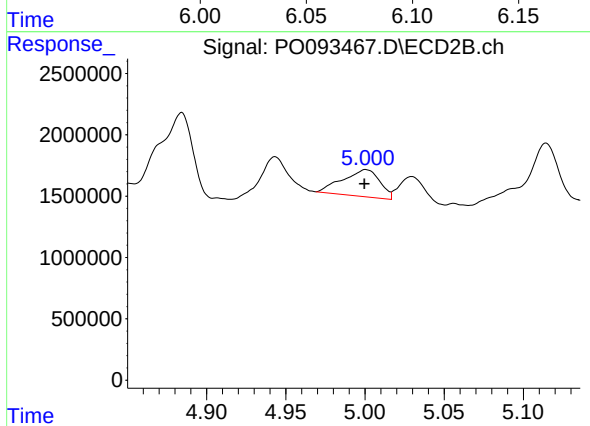
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 9687655
Conc: 416.29 ng/ml



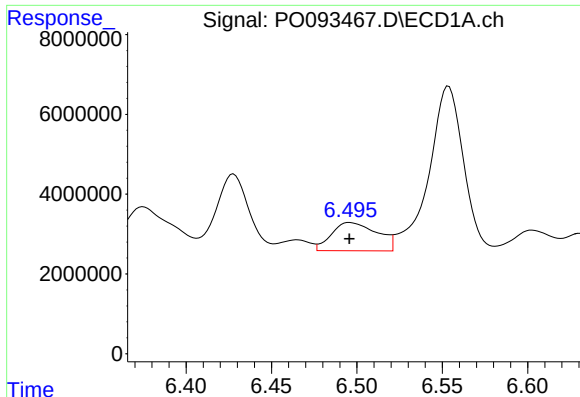
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 26100096
Conc: 250.82 ng/ml



#23 AR-1248-3

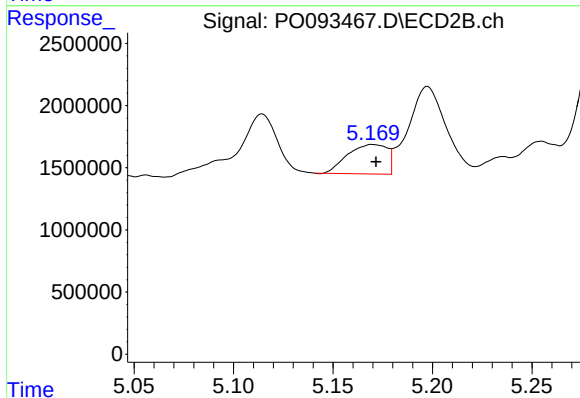
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 3576573
Conc: 95.31 ng/ml



#24 AR-1248-4

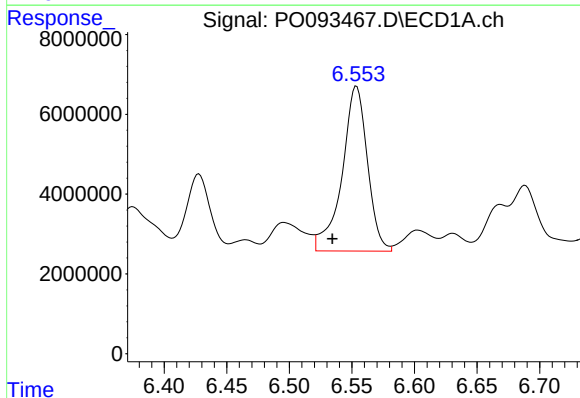
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 13181018
Conc: 129.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



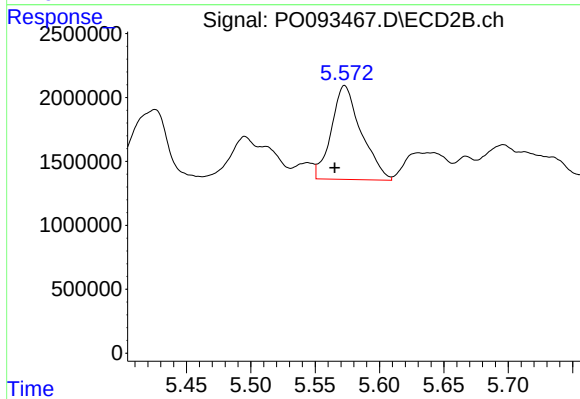
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 3289862
Conc: 76.47 ng/ml



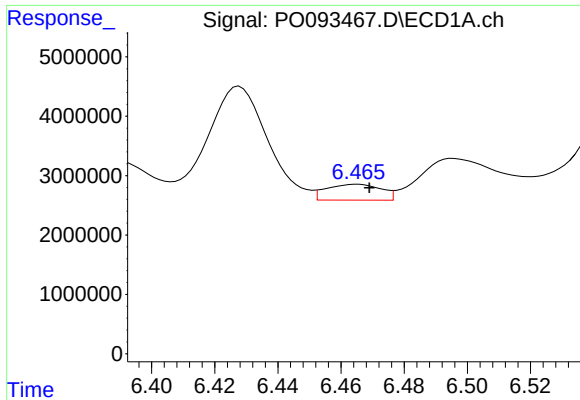
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.019 min
Response: 58634181
Conc: 572.83 ng/ml



#25 AR-1248-5

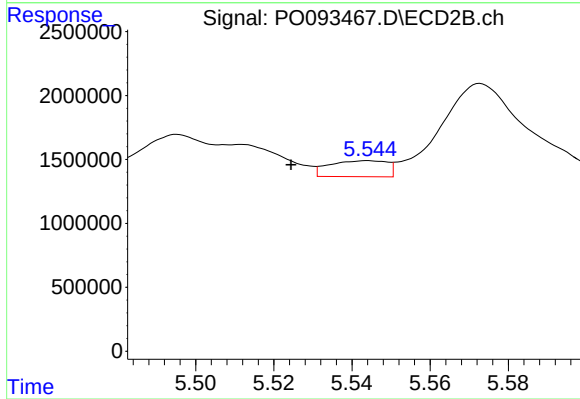
R.T.: 5.573 min
Delta R.T.: 0.008 min
Response: 11847990
Conc: 322.15 ng/ml



#26 AR-1254-1

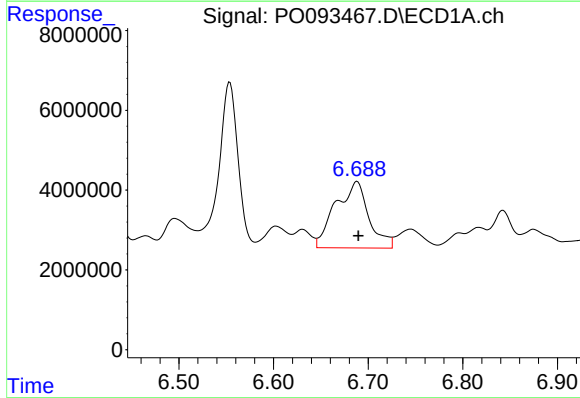
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 3212170
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



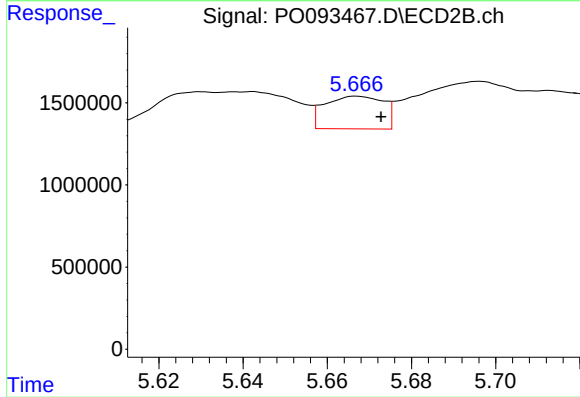
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 1285483
Conc: 20.48 ng/ml



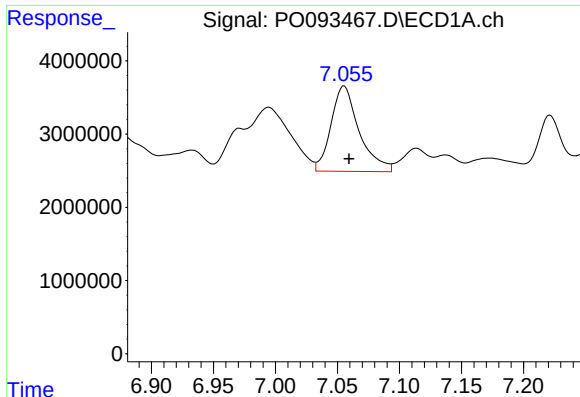
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 40701699
Conc: 238.21 ng/ml



#27 AR-1254-2

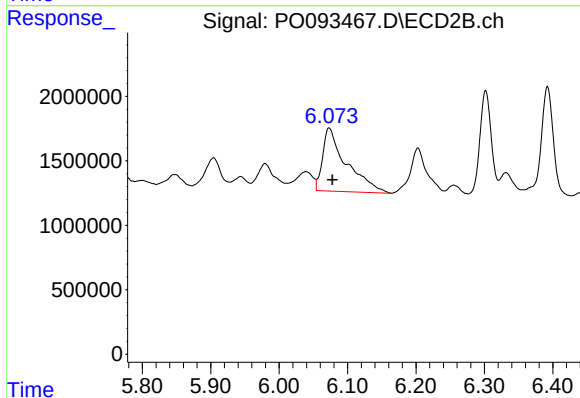
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 1912933
Conc: 33.95 ng/ml



#28 AR-1254-3

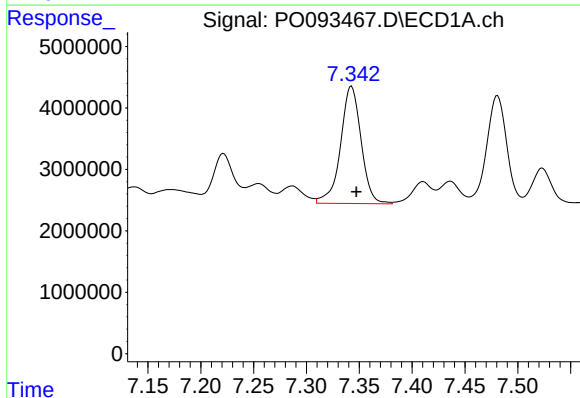
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 18473096
Conc: 111.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



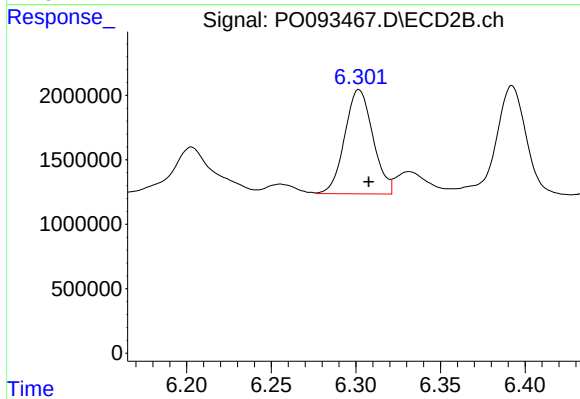
#28 AR-1254-3

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 11807873
Conc: 137.15 ng/ml



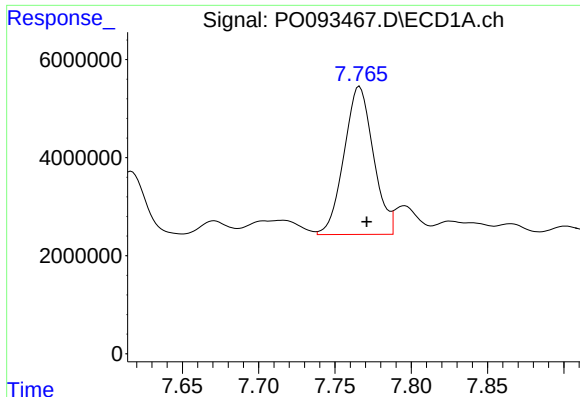
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 25834130
Conc: 242.35 ng/ml



#29 AR-1254-4

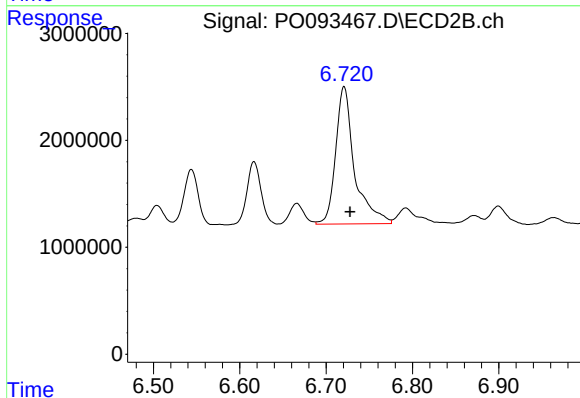
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 9397834
Conc: 205.50 ng/ml



#30 AR-1254-5

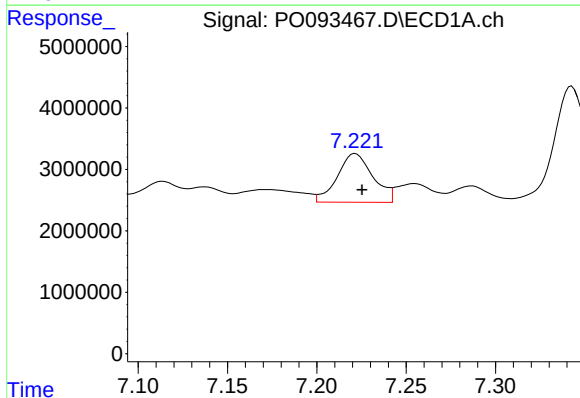
R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 40373904
Conc: 298.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



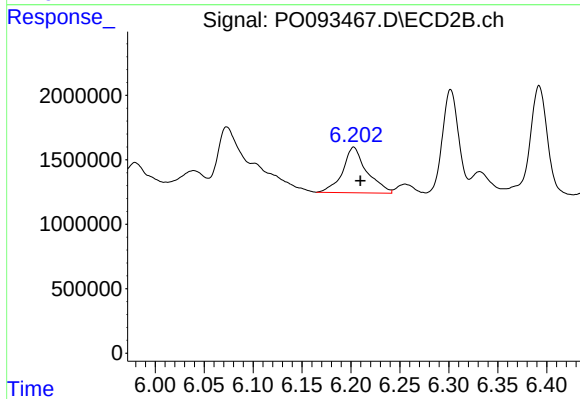
#30 AR-1254-5

R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 19496604
Conc: 264.00 ng/ml



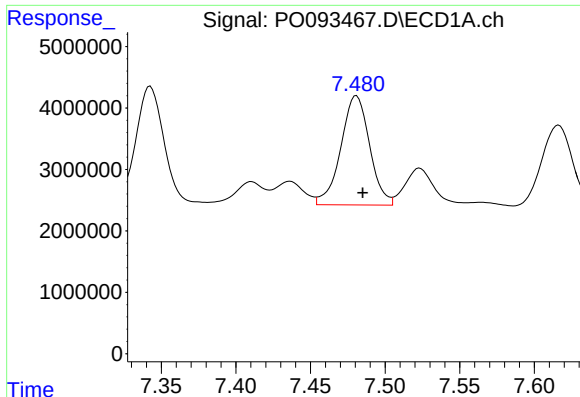
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 11005667
Conc: 84.95 ng/ml



#31 AR-1260-1

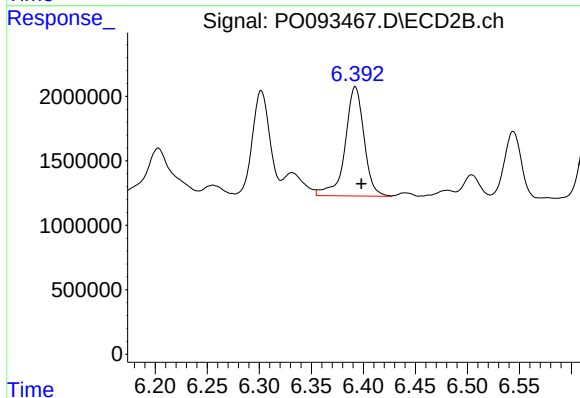
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 6087004
Conc: 100.12 ng/ml



#32 AR-1260-2

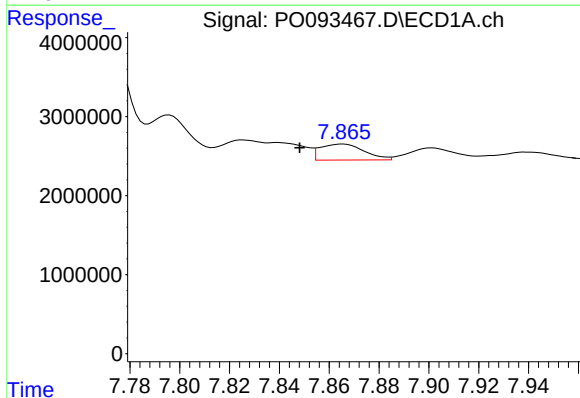
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 23862791
Conc: 161.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



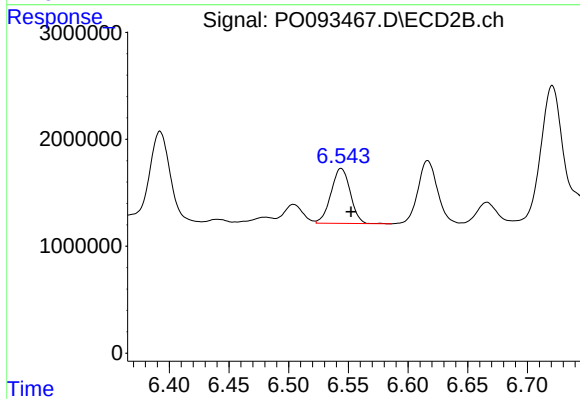
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 10742369
Conc: 148.59 ng/ml



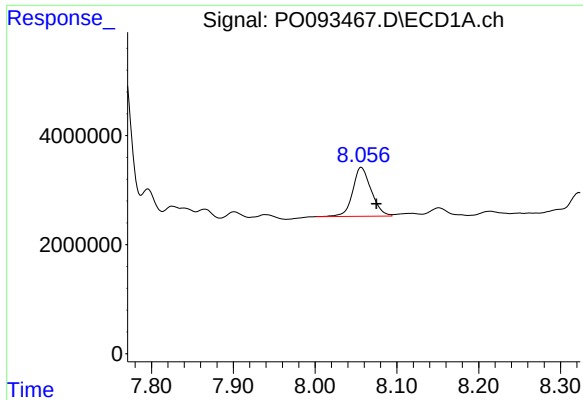
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: 0.017 min
Response: 2494911
Conc: 22.18 ng/ml



#33 AR-1260-3

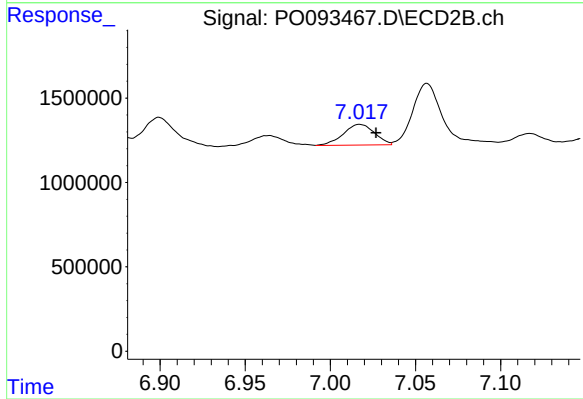
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 5782517
Conc: 86.48 ng/ml



#34 AR-1260-4

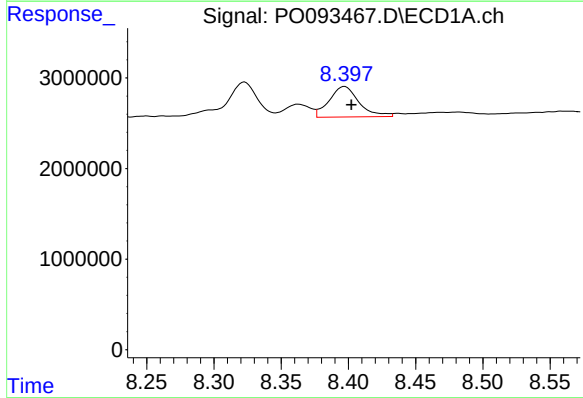
R.T.: 8.057 min
Delta R.T.: -0.018 min
Response: 14077376
Conc: 109.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



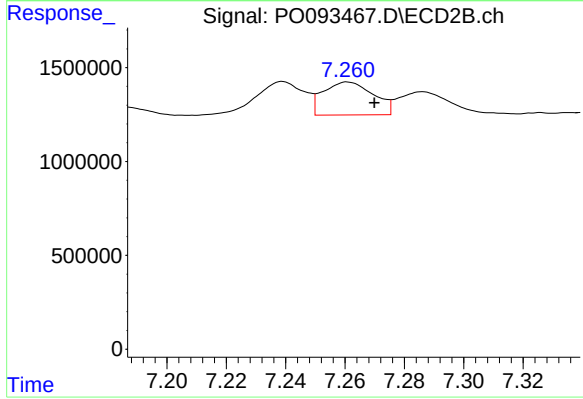
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.010 min
Response: 1572954
Conc: 28.58 ng/ml



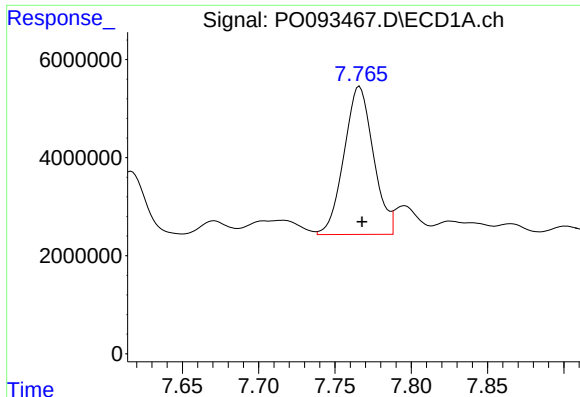
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 5187941
Conc: 23.22 ng/ml



#35 AR-1260-5

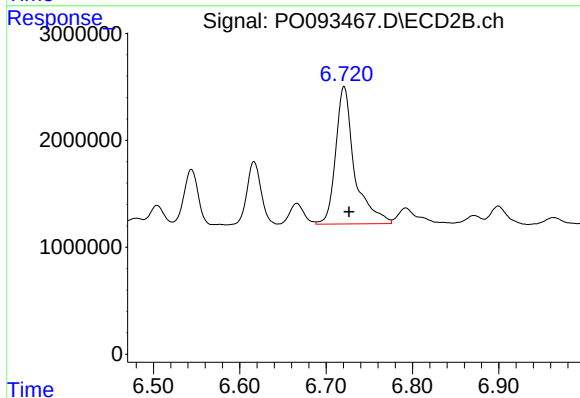
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 2065014
Conc: 17.54 ng/ml



#36 AR-1262-1

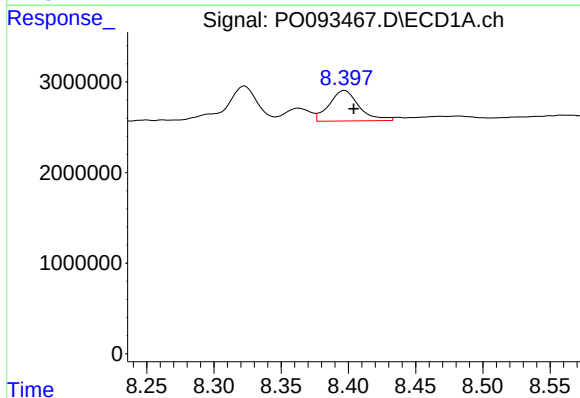
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 40373904
Conc: 406.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



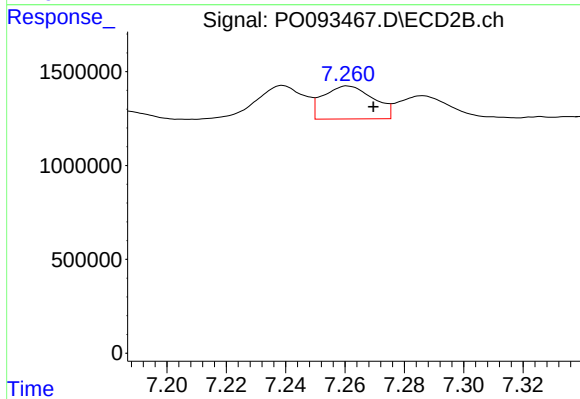
#36 AR-1262-1

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 19496604
Conc: 521.74 ng/ml



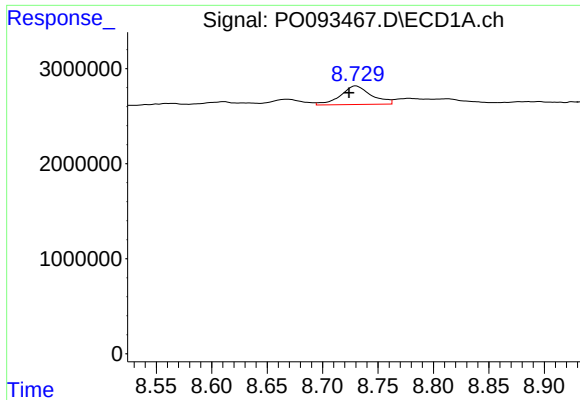
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: -0.007 min
Response: 5187941
Conc: 21.86 ng/ml



#37 AR-1262-2

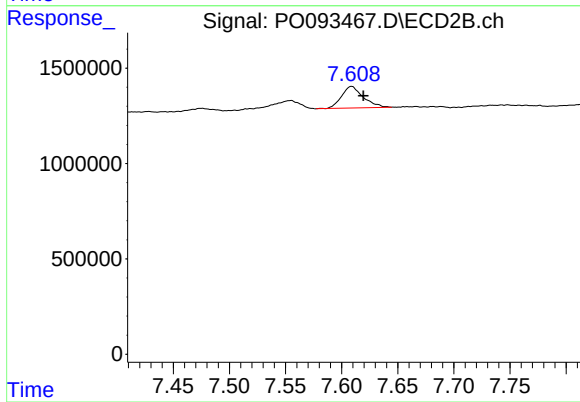
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 2065014
Conc: 17.34 ng/ml



#38 AR-1262-3

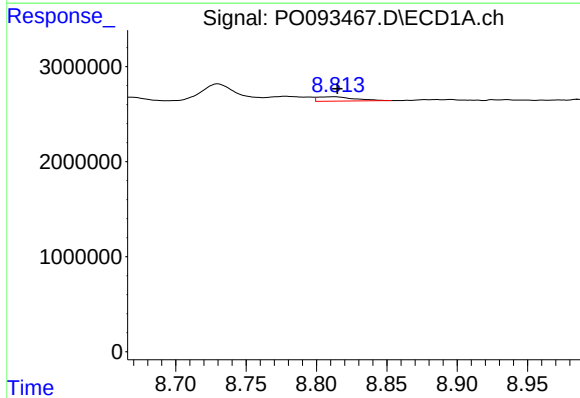
R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 3783637
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



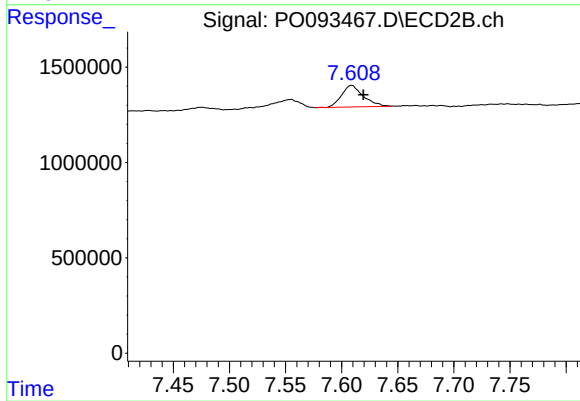
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 1521131
Conc: 16.83 ng/ml



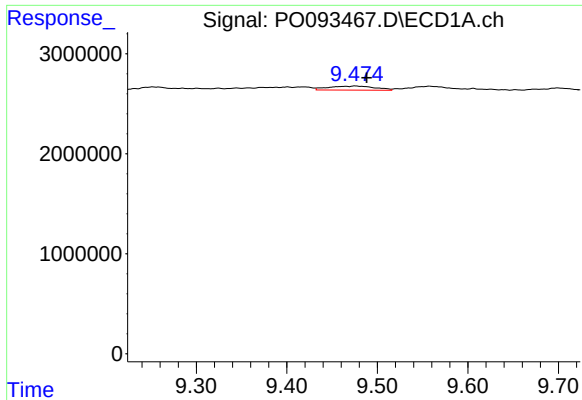
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 835646
Conc: 9.33 ng/ml



#39 AR-1262-4

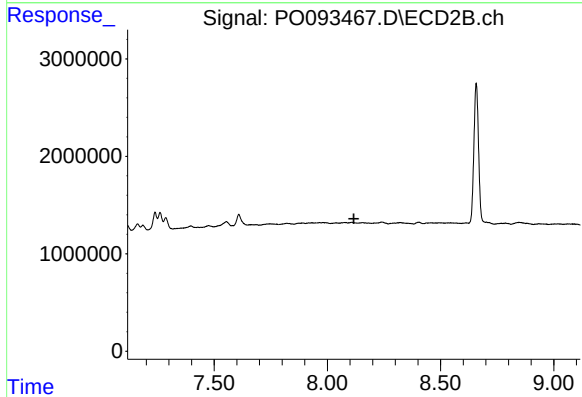
R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 1521131
Conc: 16.83 ng/ml



#40 AR-1262-5

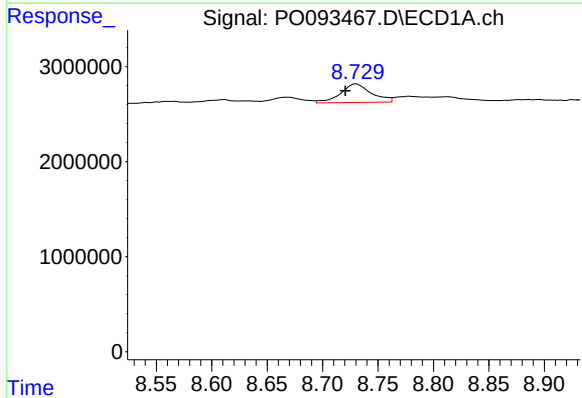
R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 1454982
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



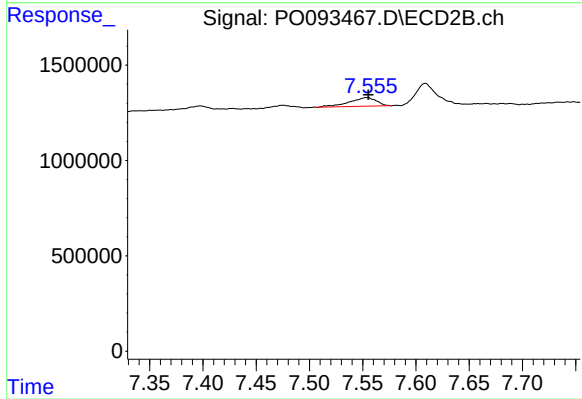
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



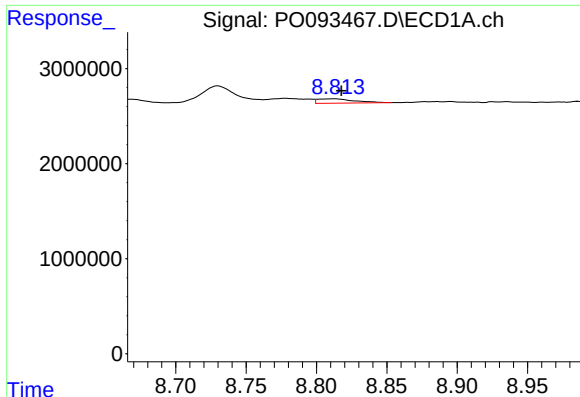
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 3783637
Conc: 11.85 ng/ml



#41 AR-1268-1

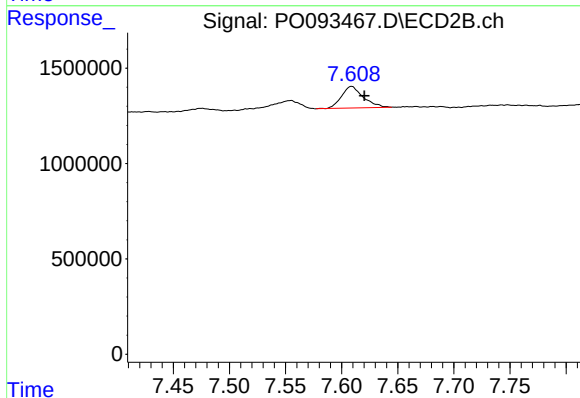
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 807131
Conc: 5.16 ng/ml



#42 AR-1268-2

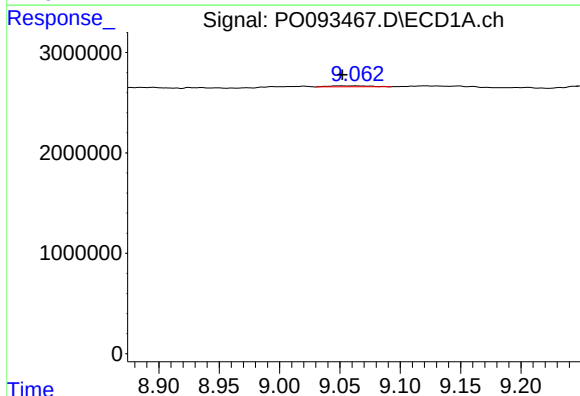
R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 835646
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



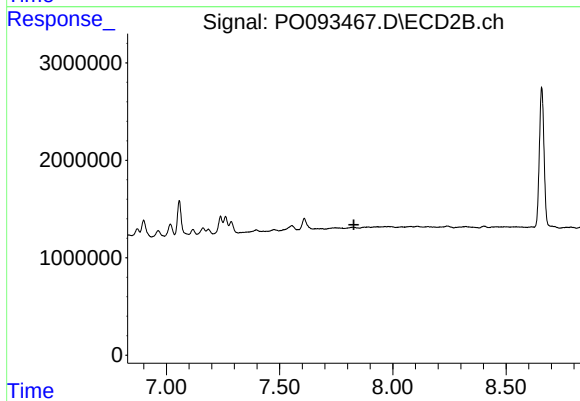
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 1521131
Conc: 10.90 ng/ml



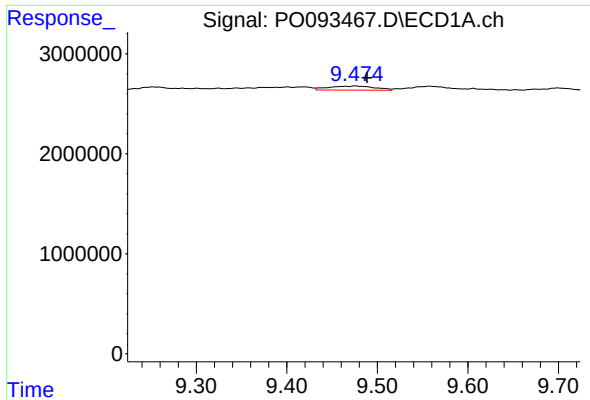
#43 AR-1268-3

R.T.: 9.063 min
Delta R.T.: 0.011 min
Response: 240319
Conc: 0.94 ng/ml



#43 AR-1268-3

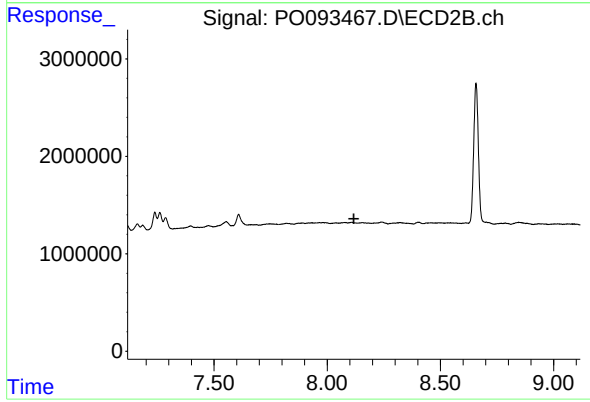
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.013 min
Response: 1454982
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.