

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073123\
 Data File : P0096515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 18:06
 Operator : YP/AJ
 Sample : 03800-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:29:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.416	3.625	62857056	25579562	18.813	18.058
2)	SA Decachlor...	10.245	8.651	45611949	24465001	20.615	20.798
Target Compounds							
3)	L1 AR-1016-1	5.596	4.710	1748538	2158567	18.656	47.758 #
4)	L1 AR-1016-2	5.621	4.731	2944683	2581398	22.071	41.095 #
5)	L1 AR-1016-3	5.694	4.907	4079639	2919231	49.130	85.510 #
6)	L1 AR-1016-4	5.844f	4.952	1110157	3604476	16.343	123.478 #
7)	L1 AR-1016-5	6.110	5.164	101.9E6	2043989	1423.803	53.771 #
8)	L2 AR-1221-1	4.625	3.846	83411025	1124670	2027.141	60.009 #
9)	L2 AR-1221-2	4.725	3.908	686336	37304415	22.832	2634.005 #
10)	L2 AR-1221-3	4.809	3.999	620455	3042070	7.064	73.471 #
11)	L3 AR-1232-1	4.809	3.999	620455	3042070	8.626	89.540 #
12)	L3 AR-1232-2	5.344	4.731	6790726	2581398	172.937	88.023 #
13)	L3 AR-1232-3	5.621	4.907	2944683	2919231	48.317	187.293 #
14)	L3 AR-1232-4	5.844f	4.992	1110157	3398461	36.583	223.658 #
15)	L3 AR-1232-5	5.875	5.164	1845933	2043989	66.357	122.710 #
16)	L4 AR-1242-1	5.596	4.710	1748538	2158567	21.576	55.096 #
17)	L4 AR-1242-2	5.621	4.731	2944683	2581398	25.737	48.011 #
18)	L4 AR-1242-3	5.694	4.907	4079639	2919231	57.305	99.303 #
19)	L4 AR-1242-4	5.844f	4.992	1110157	3398461	19.218	108.425 #
20)	L4 AR-1242-5	6.527	5.518	4097265	7384315	73.898	204.681 #
21)	L5 AR-1248-1	5.596	4.710	1748538	2158567	30.448	77.267 #
22)	L5 AR-1248-2	5.875	4.952	1845933	3604476	19.904	85.494 #
23)	L5 AR-1248-3	6.110	4.992	101.9E6	3398461	1034.643	77.346 #
24)	L5 AR-1248-4	6.486	5.164	4737106	2043989	51.029	39.868
25)	L5 AR-1248-5	6.527	5.558	4097265	3092173	44.368	65.877 #
26)	L6 AR-1254-1	6.462	5.518	7188940	7384315	67.978	100.491 #
27)	L6 AR-1254-2	6.683	5.665	14391497	5378893	92.760	82.411
28)	L6 AR-1254-3	7.056	6.070	95456369	5696801	625.447	56.458 #
29)	L6 AR-1254-4	7.336	6.300	3920413	4331362	40.111	72.608 #
30)	L6 AR-1254-5	7.781	6.718	122.0E6	66560453	1106.839	766.748 #
31)	L7 AR-1260-1	7.213	6.200	10670680	4975252	82.009	68.273
32)	L7 AR-1260-2	7.466	6.391	31706725	6712442	231.432	77.617 #
33)	L7 AR-1260-3	7.781	6.543	122.0E6	4334968	797.704	54.166 #
34)	L7 AR-1260-4	8.064	7.016	29985527	1956060	246.253	29.955 #
35)	L7 AR-1260-5	8.439f	7.260	293.7E6	3149499	1335.325	22.226 #
36)	L8 AR-1262-1	7.837	6.816	5788057	2974516	39.203	75.713 #
37)	L8 AR-1262-2	8.439f	7.016	293.7E6	1956060	1287.944	23.971 #
38)	L8 AR-1262-3	8.705	7.544	2666712	726634	16.042	11.357 #
39)	L8 AR-1262-4	8.801	7.608	5439624	2361899	42.063	20.851 #
41)	L9 AR-1268-1	8.705	7.544	2666712	726634	8.768	3.894 #
42)	L9 AR-1268-2	8.801	7.608	5439624	2361899	20.323	14.038 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073123\
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Acq On : 31 Jul 2023 18:06
Operator : YP/AJ
Sample : 03800-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

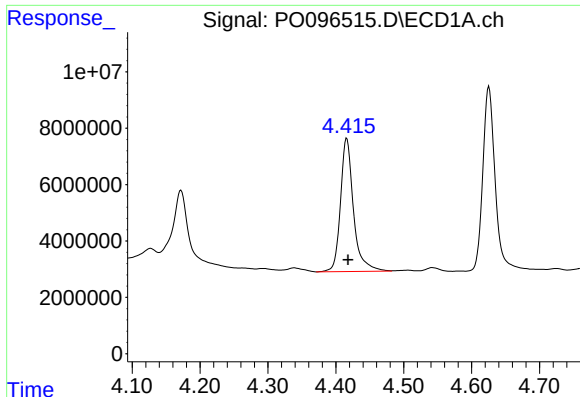
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:29:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 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	9.036	7.813	6036918	1000676	24.112	6.826 #
45)	L9 AR-1268-5	0.000	8.396	0	898800	N.D.	2.082 #

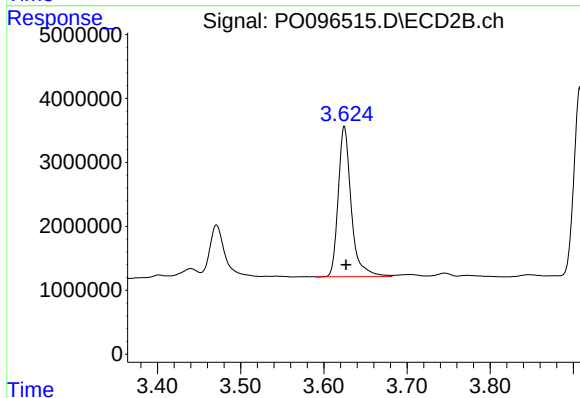
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

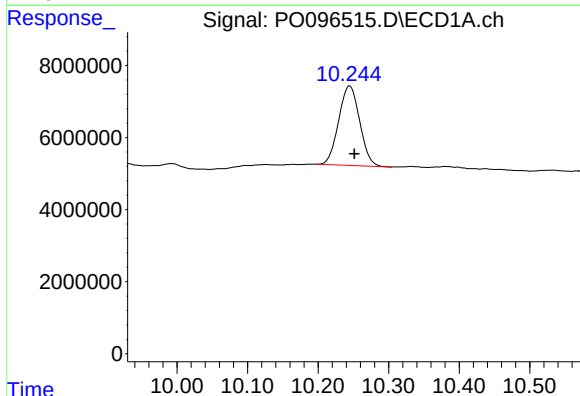
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 62857056
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



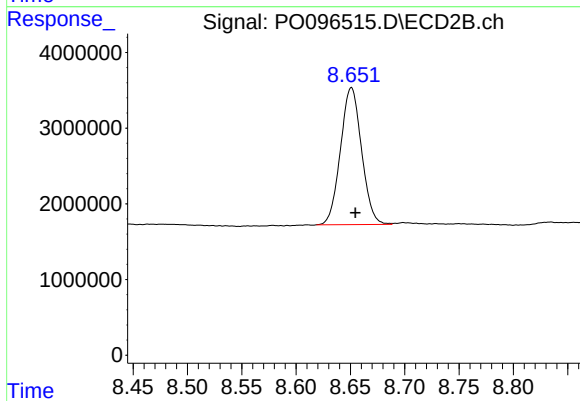
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 25579562
Conc: 18.06 ng/ml



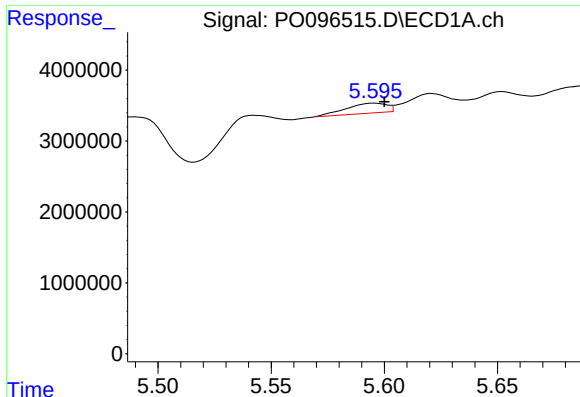
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 45611949
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

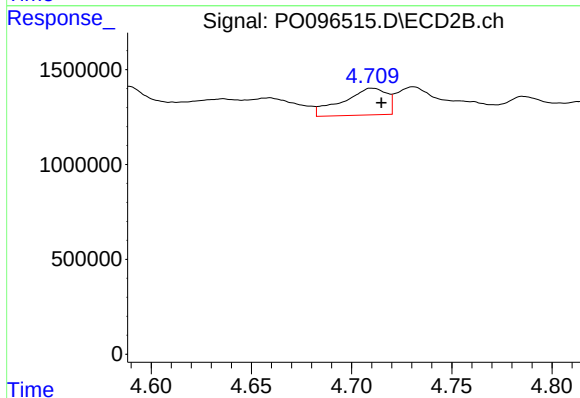
R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 24465001
Conc: 20.80 ng/ml



#3 AR-1016-1

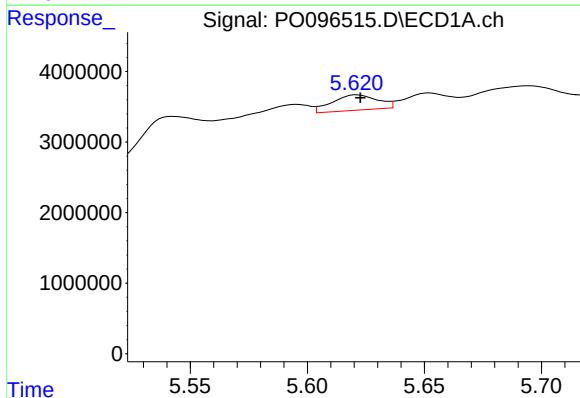
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 1748538
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



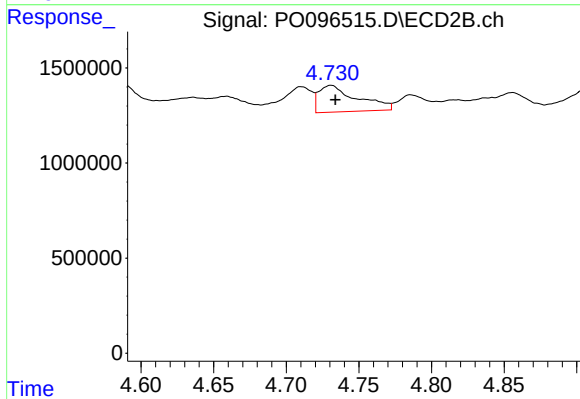
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 2158567
Conc: 47.76 ng/ml



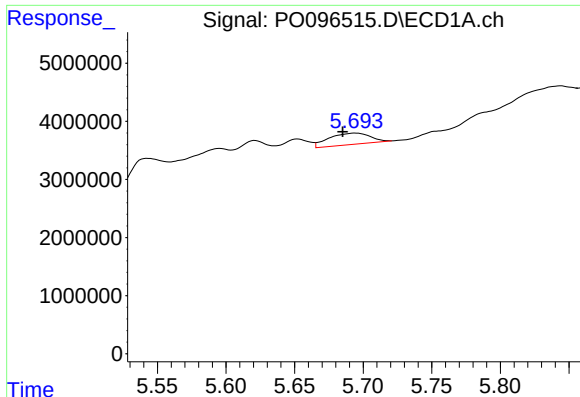
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 2944683
Conc: 22.07 ng/ml



#4 AR-1016-2

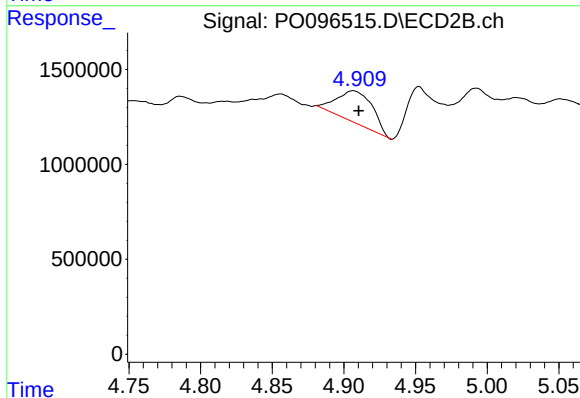
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 2581398
Conc: 41.09 ng/ml



#5 AR-1016-3

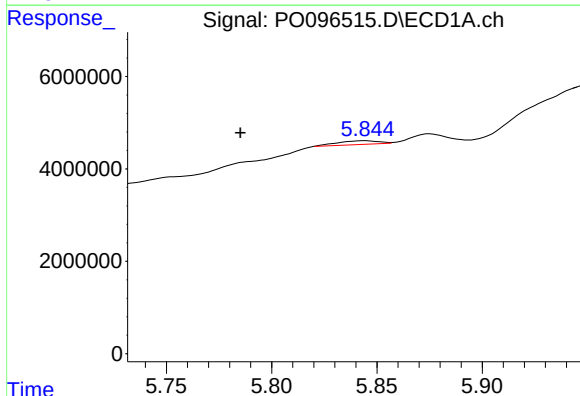
R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 4079639
Conc: 49.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



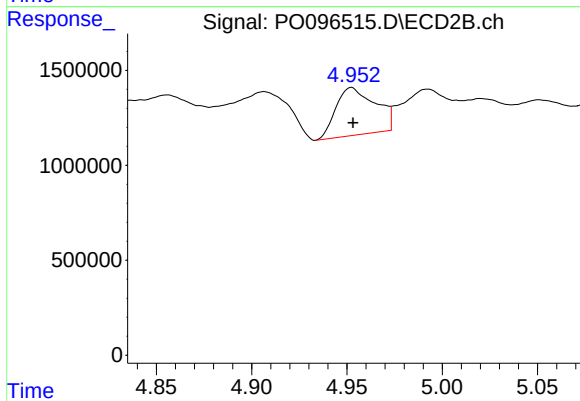
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 2919231
Conc: 85.51 ng/ml



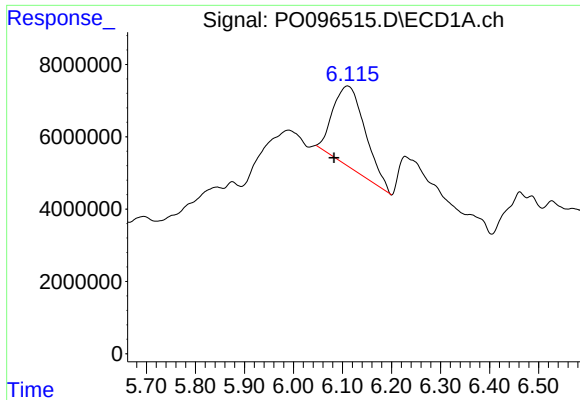
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.059 min
Response: 1110157
Conc: 16.34 ng/ml



#6 AR-1016-4

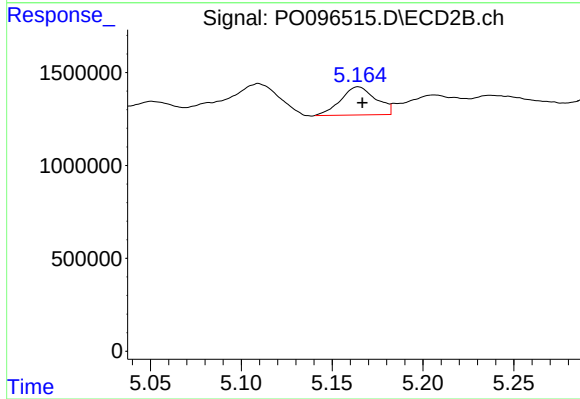
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3604476
Conc: 123.48 ng/ml



#7 AR-1016-5

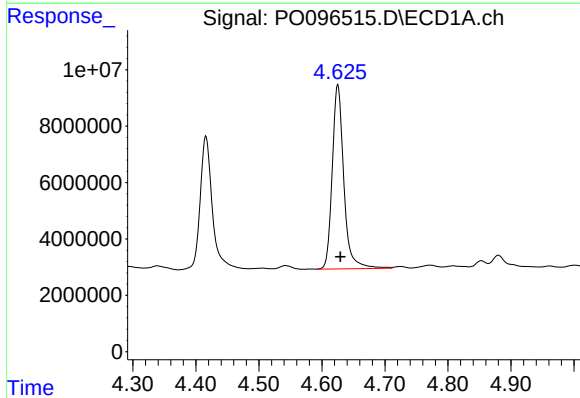
R.T.: 6.110 min
Delta R.T.: 0.027 min
Response: 101942057
Conc: 1423.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



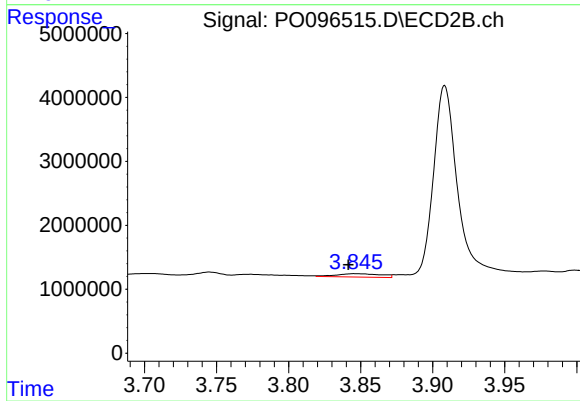
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 2043989
Conc: 53.77 ng/ml



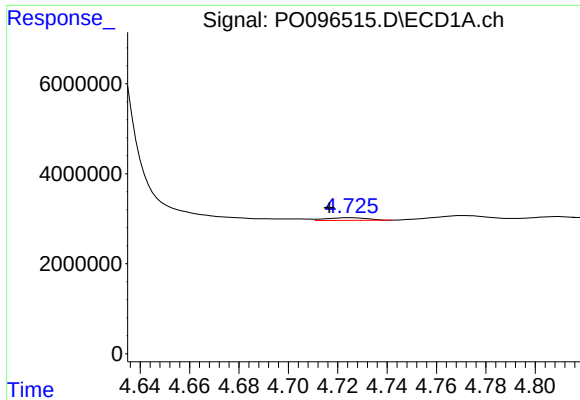
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 83411025
Conc: 2027.14 ng/ml



#8 AR-1221-1

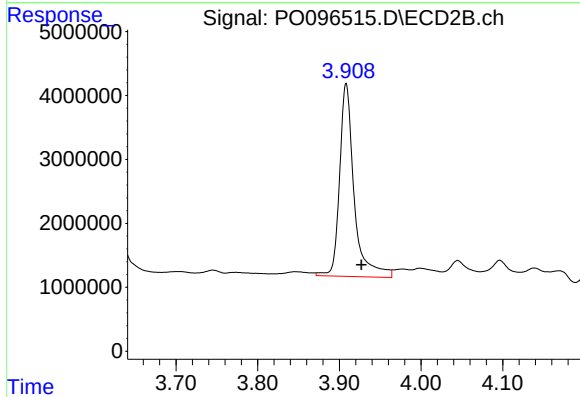
R.T.: 3.846 min
Delta R.T.: 0.004 min
Response: 1124670
Conc: 60.01 ng/ml



#9 AR-1221-2

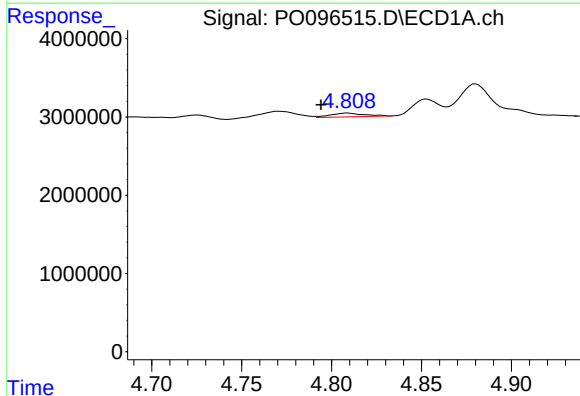
R.T.: 4.725 min
Delta R.T.: 0.009 min
Response: 686336
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



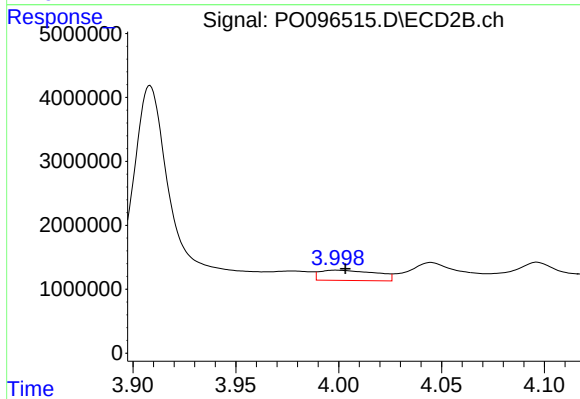
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.018 min
Response: 37304415
Conc: 2634.01 ng/ml



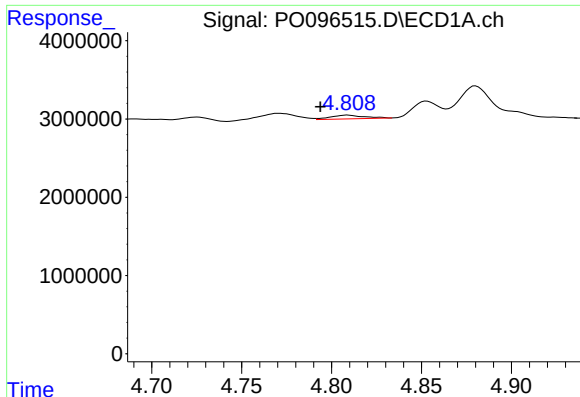
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.015 min
Response: 620455
Conc: 7.06 ng/ml



#10 AR-1221-3

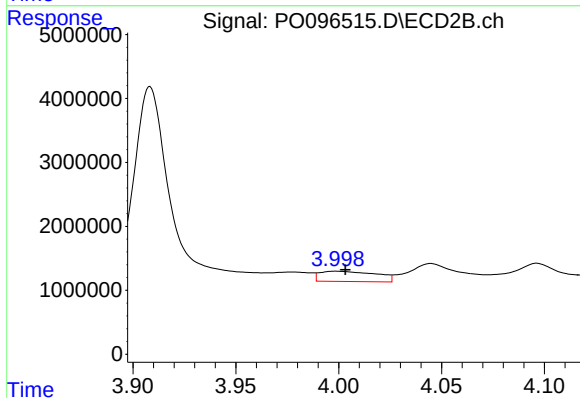
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 3042070
Conc: 73.47 ng/ml



#11 AR-1232-1

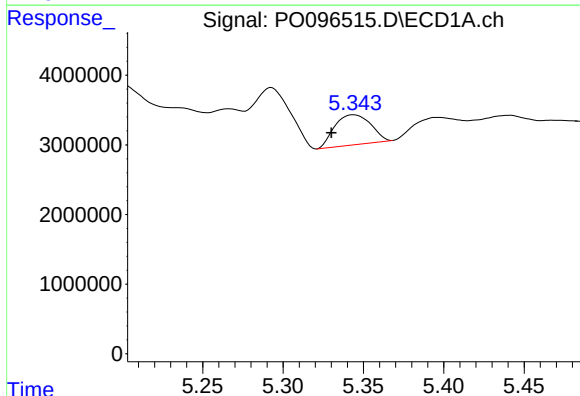
R.T.: 4.809 min
Delta R.T.: 0.015 min
Response: 620455
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



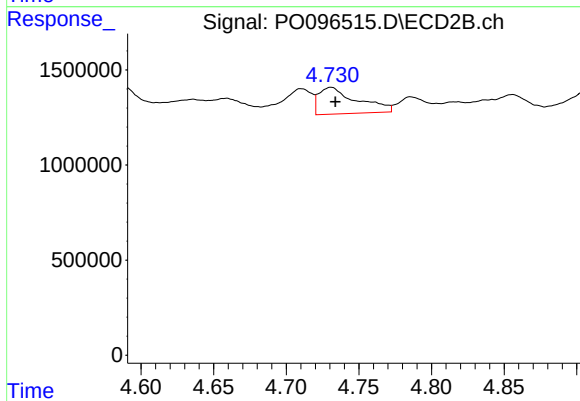
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 3042070
Conc: 89.54 ng/ml



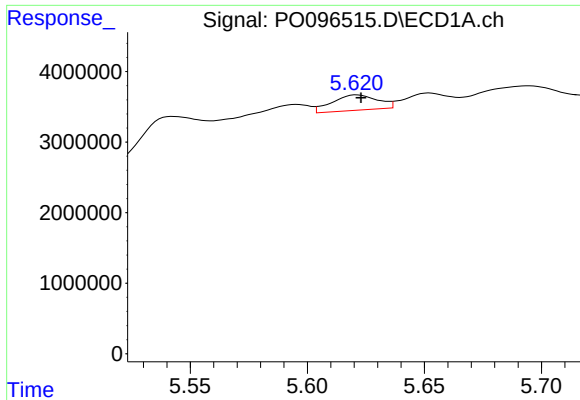
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.014 min
Response: 6790726
Conc: 172.94 ng/ml



#12 AR-1232-2

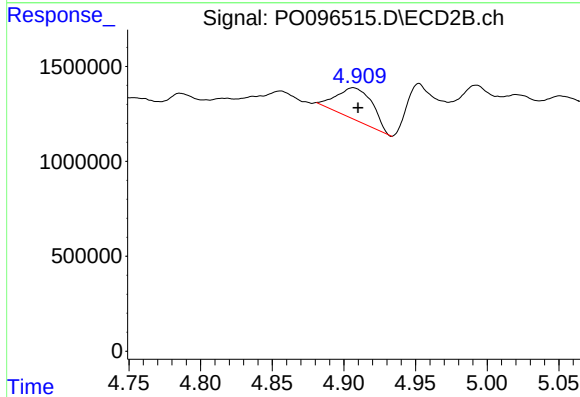
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 2581398
Conc: 88.02 ng/ml



#13 AR-1232-3

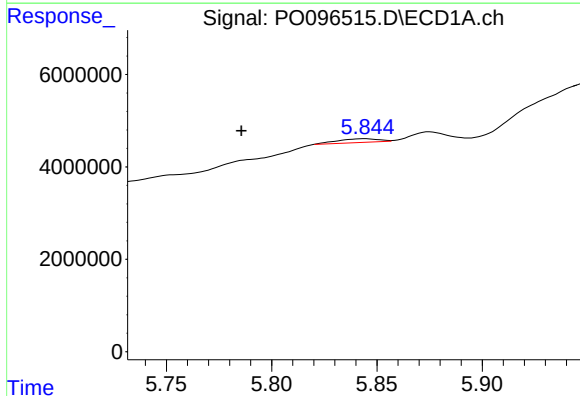
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 2944683
Conc: 48.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



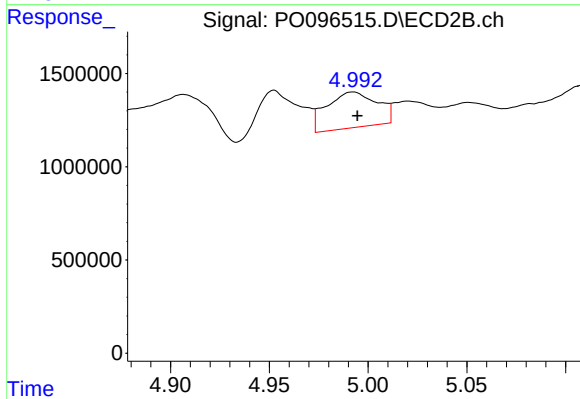
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 2919231
Conc: 187.29 ng/ml



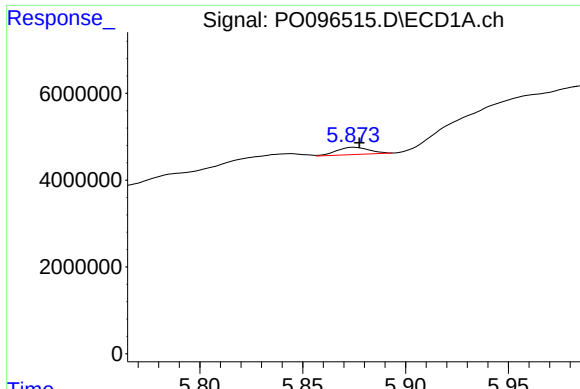
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.058 min
Response: 1110157
Conc: 36.58 ng/ml



#14 AR-1232-4

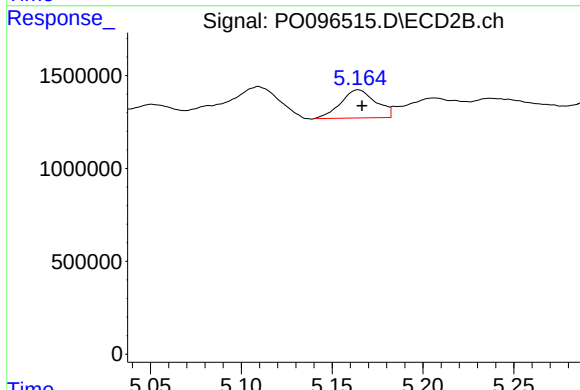
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 3398461
Conc: 223.66 ng/ml



#15 AR-1232-5

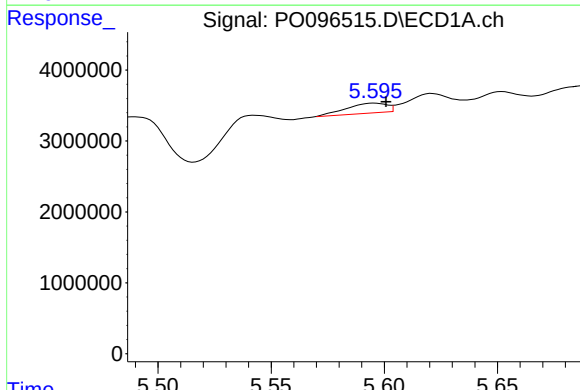
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 1845933
Conc: 66.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



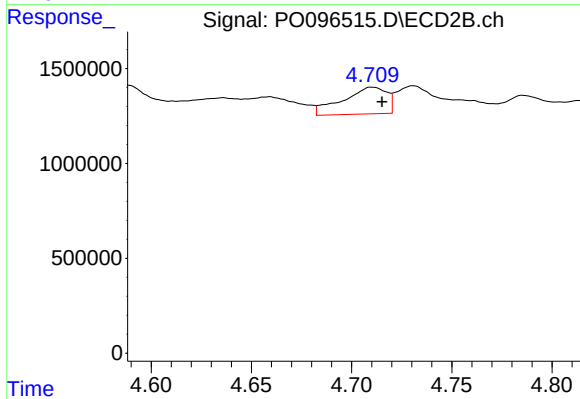
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 2043989
Conc: 122.71 ng/ml



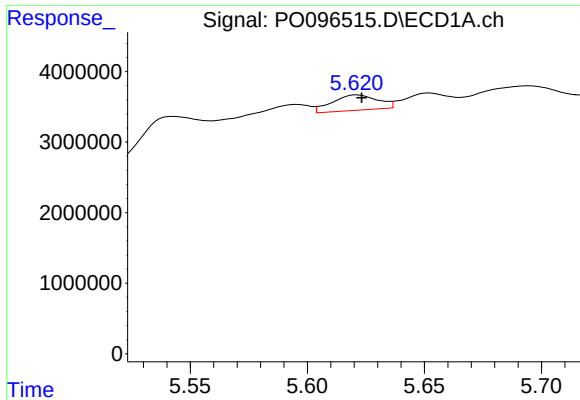
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 1748538
Conc: 21.58 ng/ml



#16 AR-1242-1

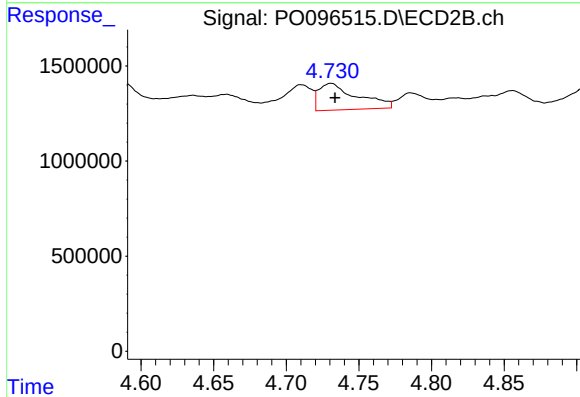
R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 2158567
Conc: 55.10 ng/ml



#17 AR-1242-2

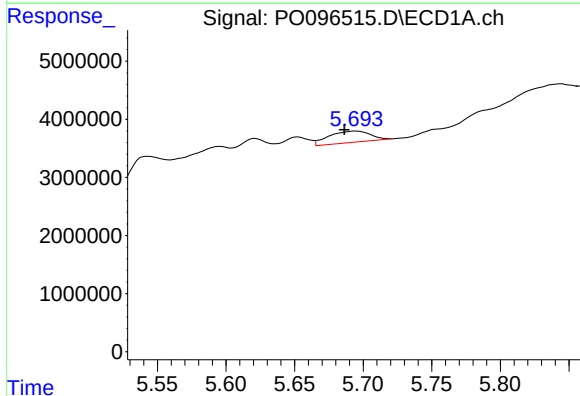
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 2944683
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



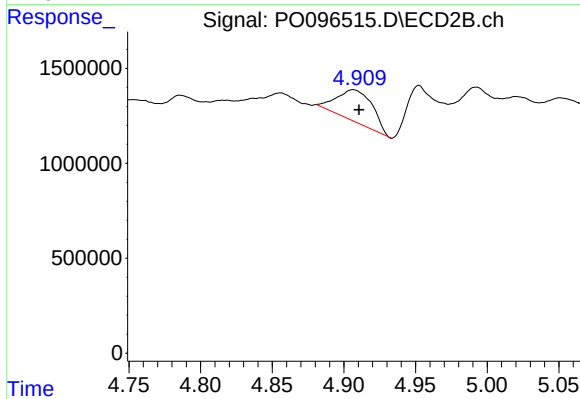
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 2581398
Conc: 48.01 ng/ml



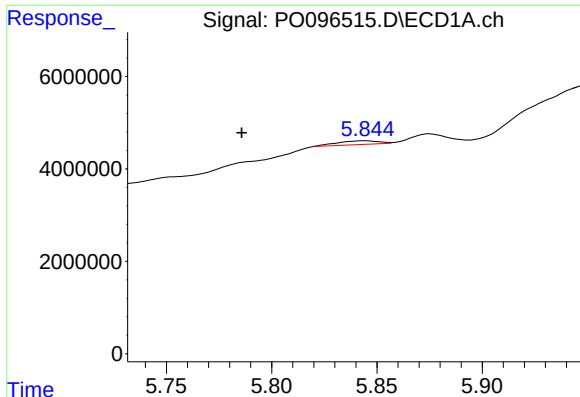
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 4079639
Conc: 57.31 ng/ml



#18 AR-1242-3

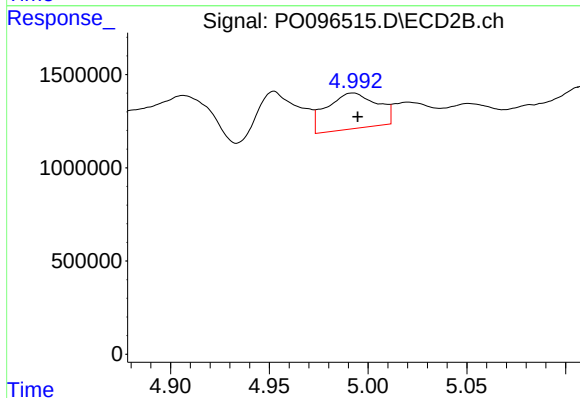
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 2919231
Conc: 99.30 ng/ml



#19 AR-1242-4

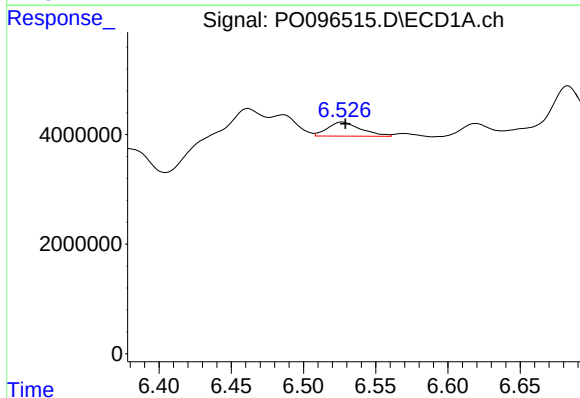
R.T.: 5.844 min
Delta R.T.: 0.058 min
Response: 1110157
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



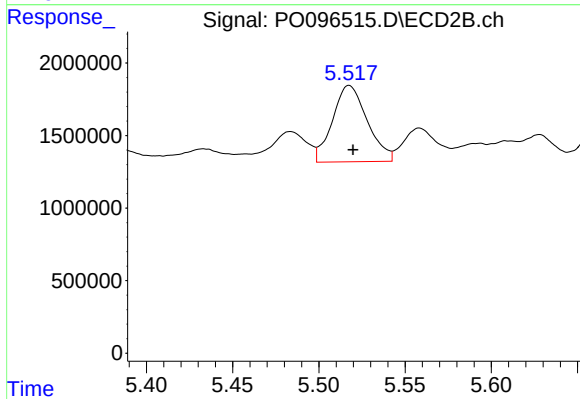
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 3398461
Conc: 108.42 ng/ml



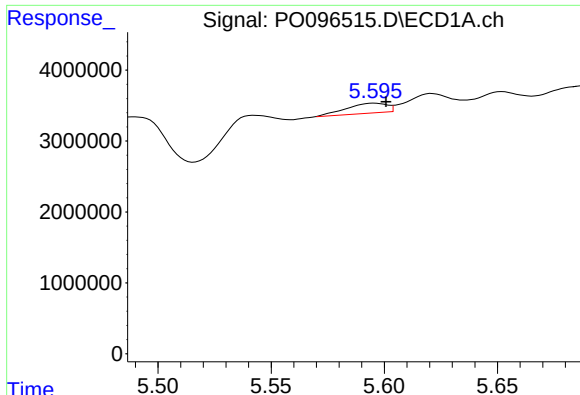
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 4097265
Conc: 73.90 ng/ml



#20 AR-1242-5

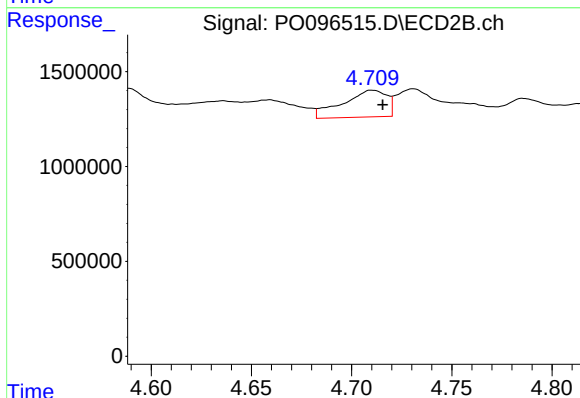
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 7384315
Conc: 204.68 ng/ml



#21 AR-1248-1

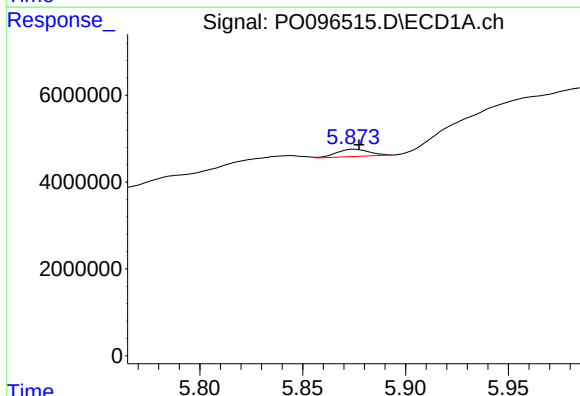
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 1748538
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



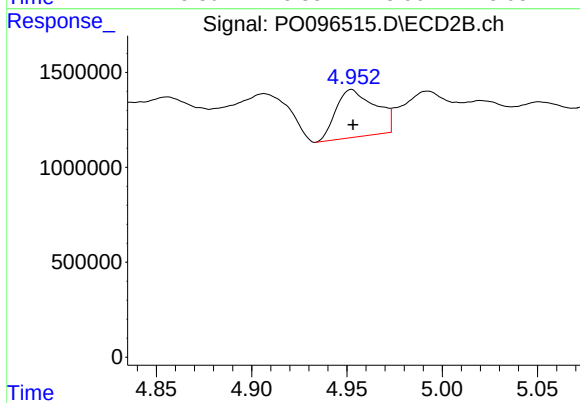
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 2158567
Conc: 77.27 ng/ml



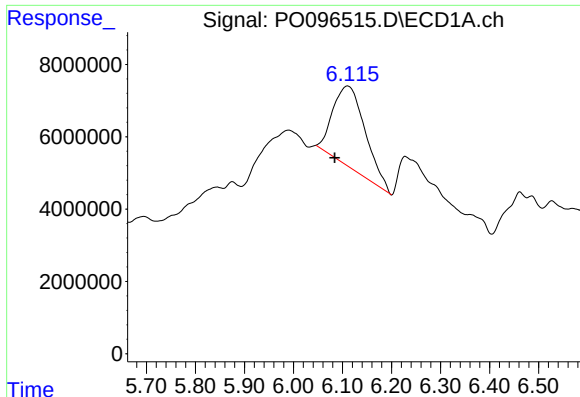
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 1845933
Conc: 19.90 ng/ml



#22 AR-1248-2

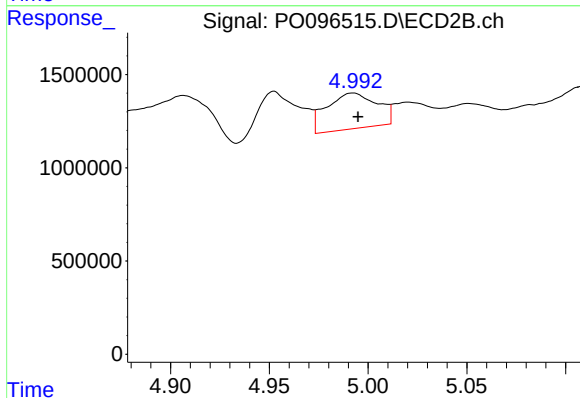
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3604476
Conc: 85.49 ng/ml



#23 AR-1248-3

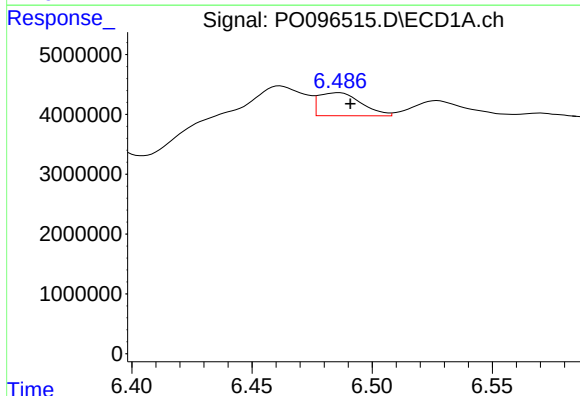
R.T.: 6.110 min
Delta R.T.: 0.026 min
Response: 101942057
Conc: 1034.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



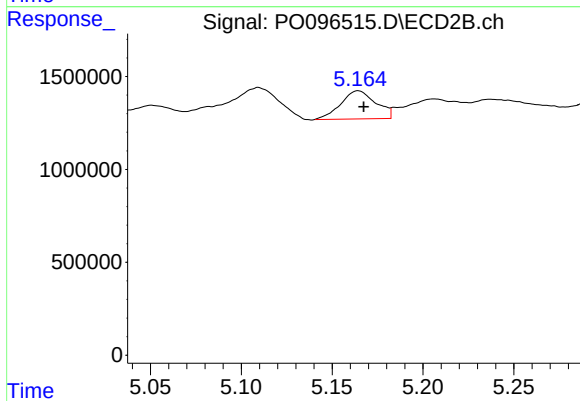
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 3398461
Conc: 77.35 ng/ml



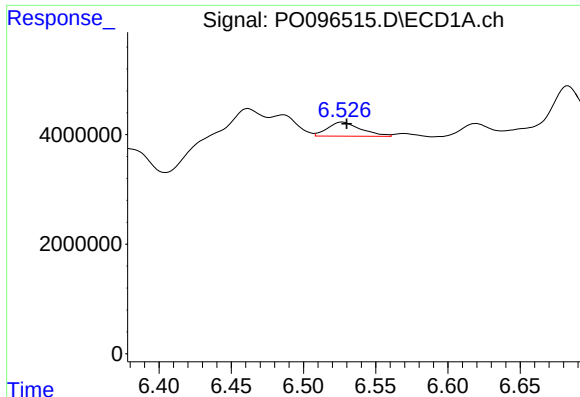
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 4737106
Conc: 51.03 ng/ml



#24 AR-1248-4

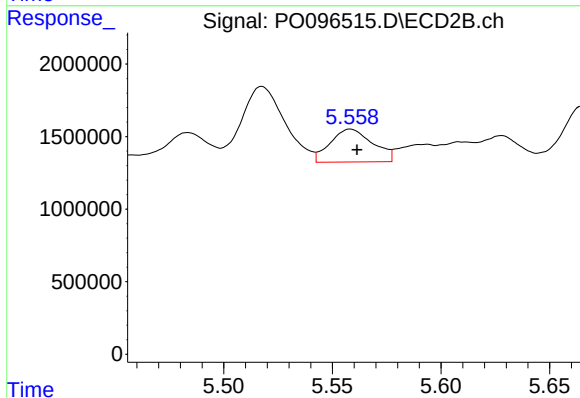
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 2043989
Conc: 39.87 ng/ml



#25 AR-1248-5

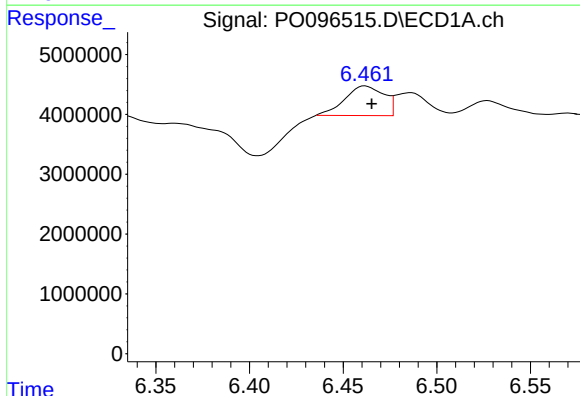
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 4097265
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



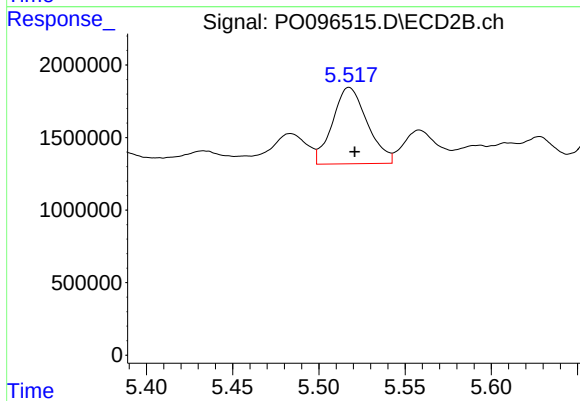
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 3092173
Conc: 65.88 ng/ml



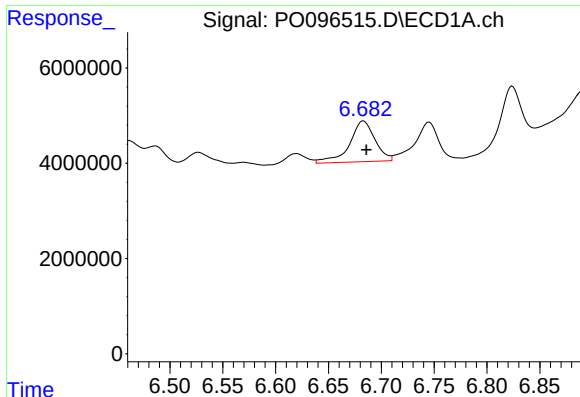
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 7188940
Conc: 67.98 ng/ml



#26 AR-1254-1

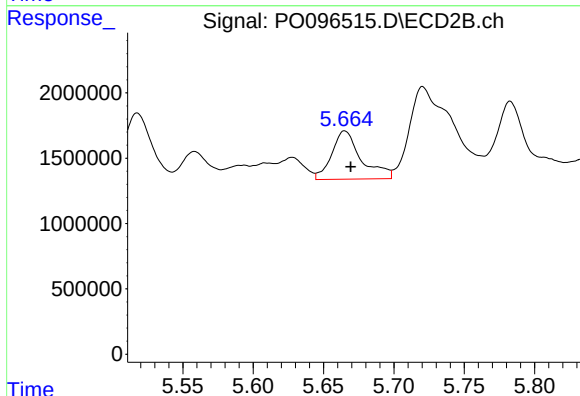
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 7384315
Conc: 100.49 ng/ml



#27 AR-1254-2

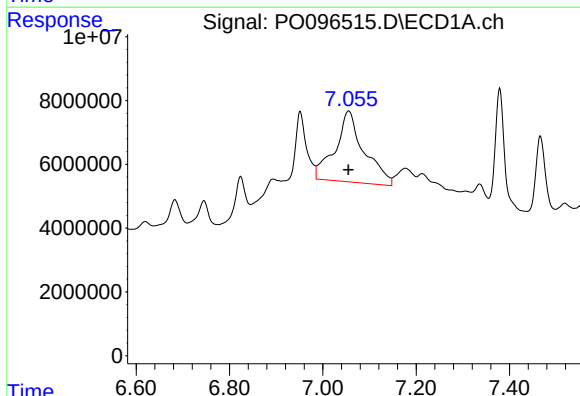
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 14391497
Conc: 92.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



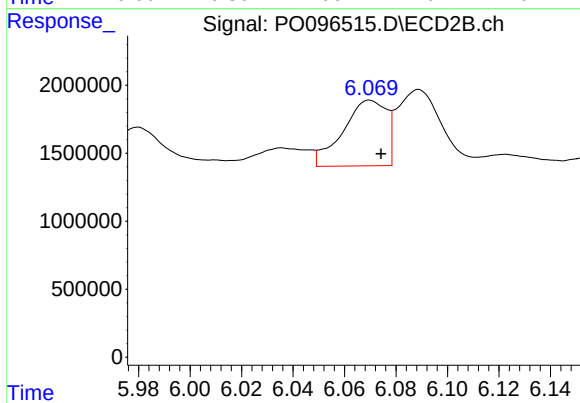
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 5378893
Conc: 82.41 ng/ml



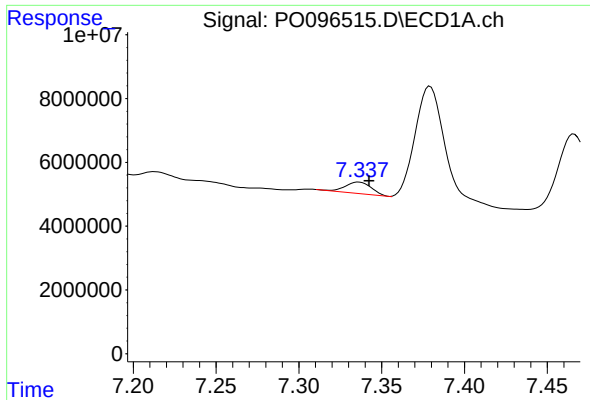
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 95456369
Conc: 625.45 ng/ml



#28 AR-1254-3

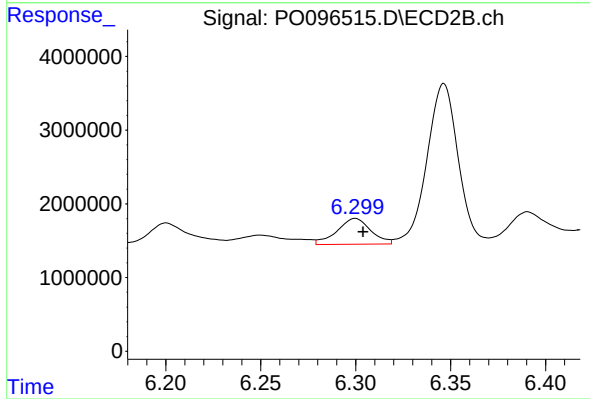
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 5696801
Conc: 56.46 ng/ml



#29 AR-1254-4

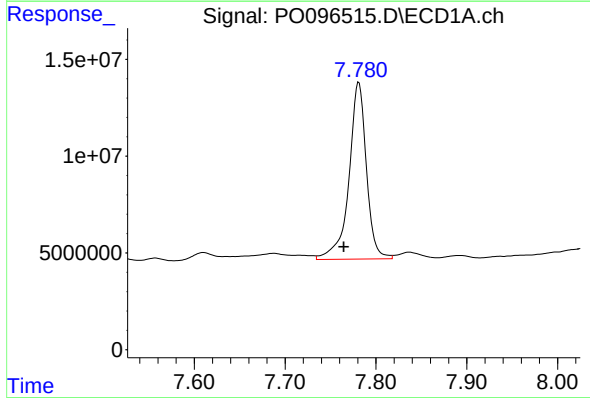
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 3920413
Conc: 40.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



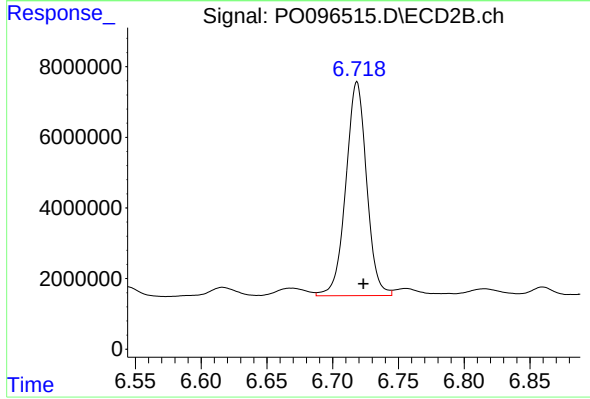
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 4331362
Conc: 72.61 ng/ml



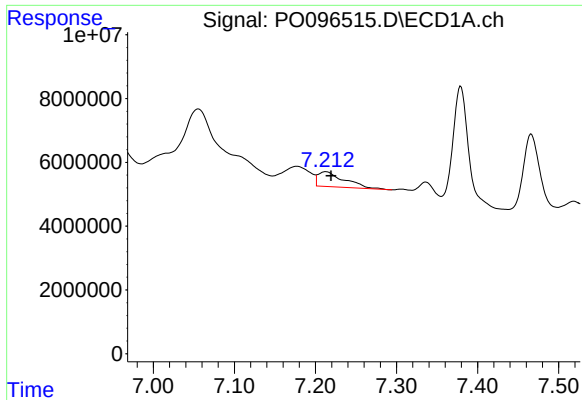
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.017 min
Response: 121962343
Conc: 1106.84 ng/ml



#30 AR-1254-5

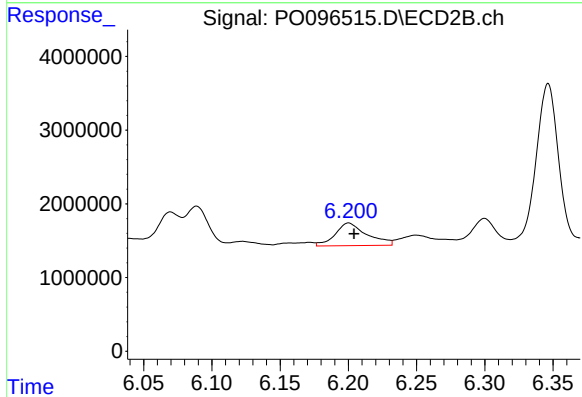
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 66560453
Conc: 766.75 ng/ml



#31 AR-1260-1

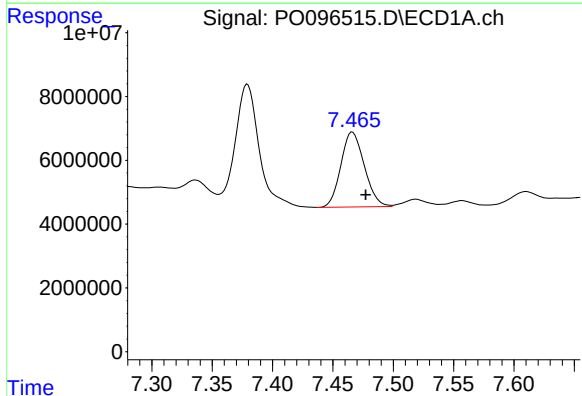
R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 10670680
Conc: 82.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



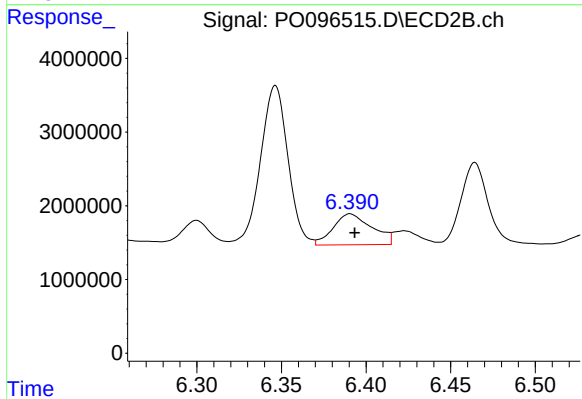
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 4975252
Conc: 68.27 ng/ml



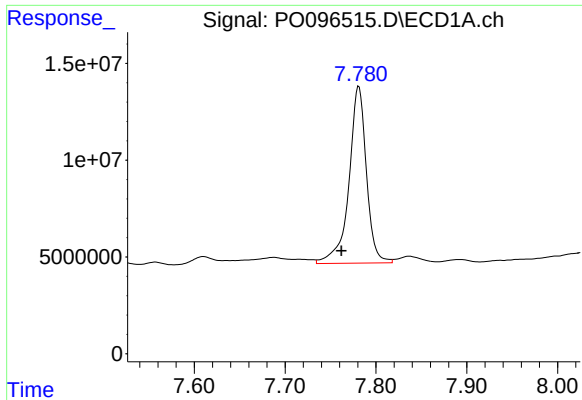
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.011 min
Response: 31706725
Conc: 231.43 ng/ml



#32 AR-1260-2

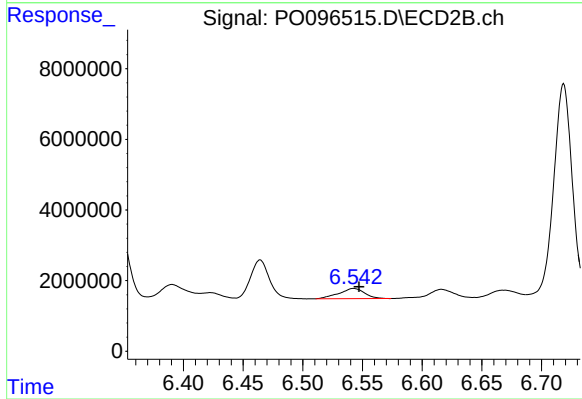
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 6712442
Conc: 77.62 ng/ml



#33 AR-1260-3

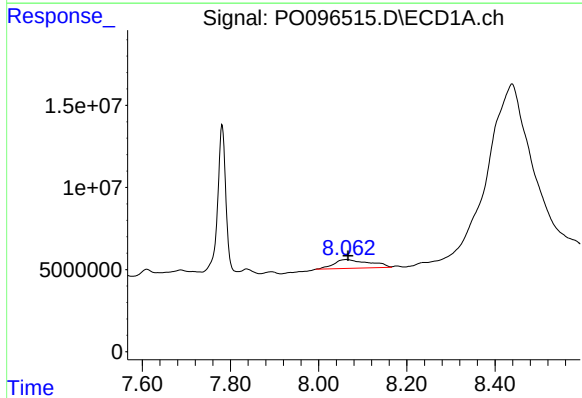
R.T.: 7.781 min
Delta R.T.: 0.019 min
Response: 121962343
Conc: 797.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



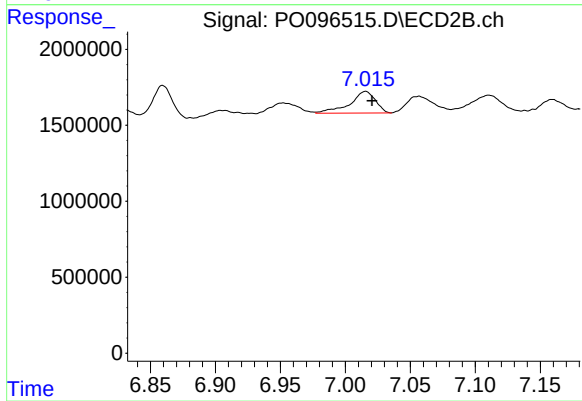
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 4334968
Conc: 54.17 ng/ml



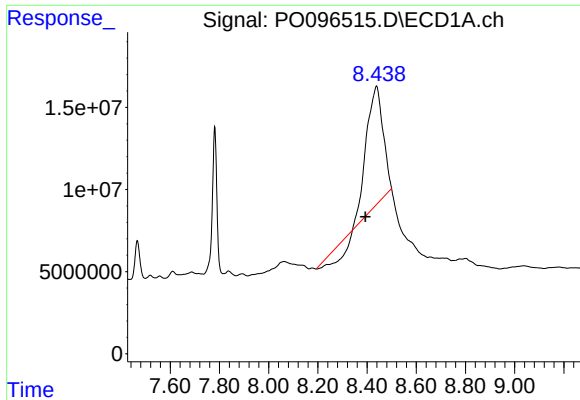
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 29985527
Conc: 246.25 ng/ml



#34 AR-1260-4

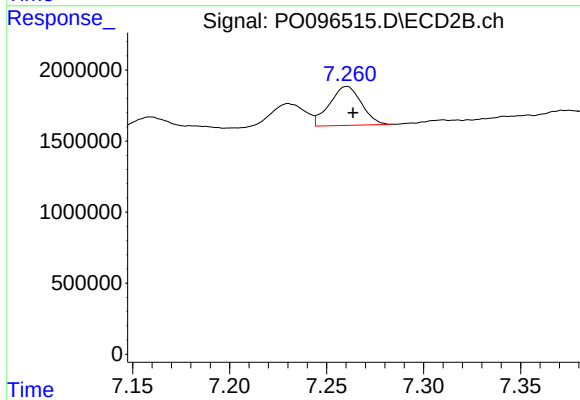
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 1956060
Conc: 29.95 ng/ml



#35 AR-1260-5

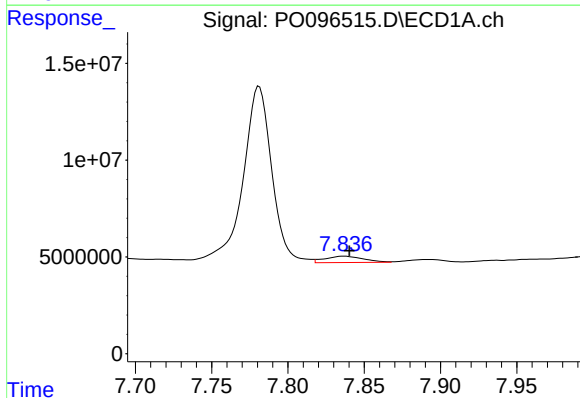
R.T.: 8.439 min
Delta R.T.: 0.046 min
Response: 293675730
Conc: 1335.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



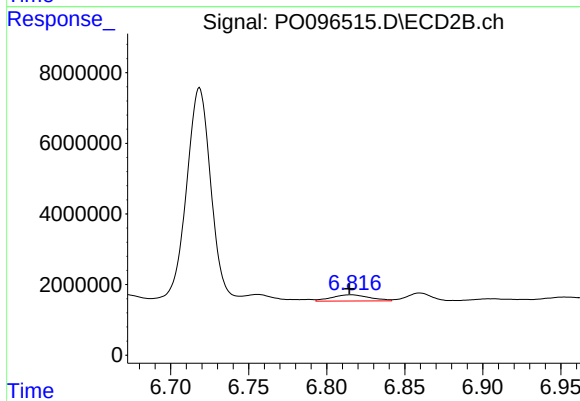
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 3149499
Conc: 22.23 ng/ml



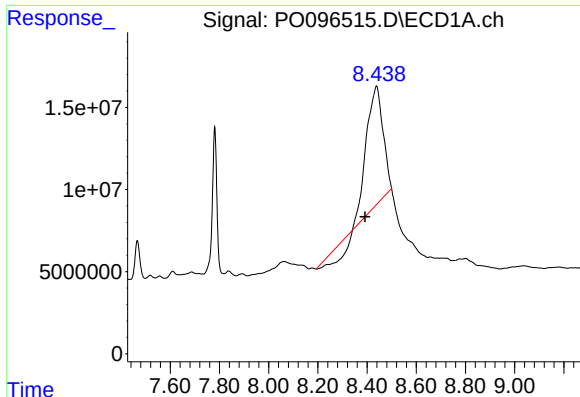
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 5788057
Conc: 39.20 ng/ml



#36 AR-1262-1

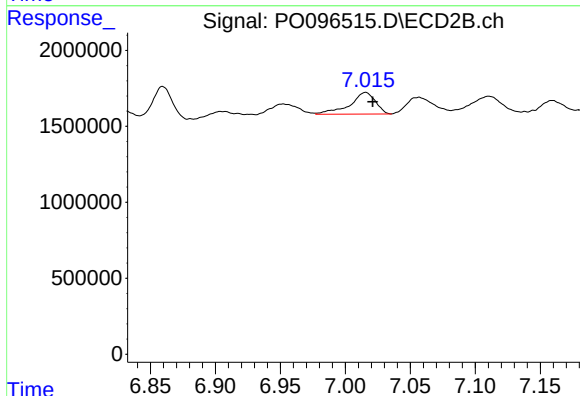
R.T.: 6.816 min
Delta R.T.: 0.001 min
Response: 2974516
Conc: 75.71 ng/ml



#37 AR-1262-2

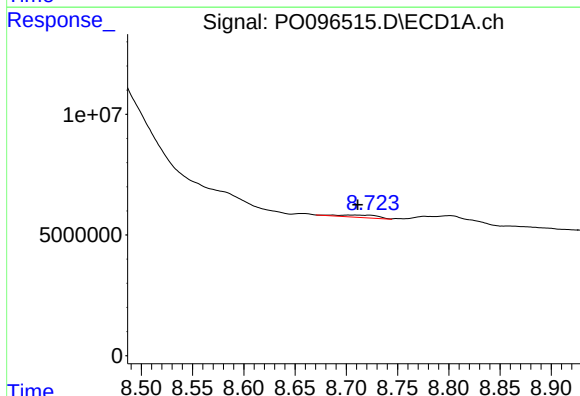
R.T.: 8.439 min
Delta R.T.: 0.046 min
Response: 293675730
Conc: 1287.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



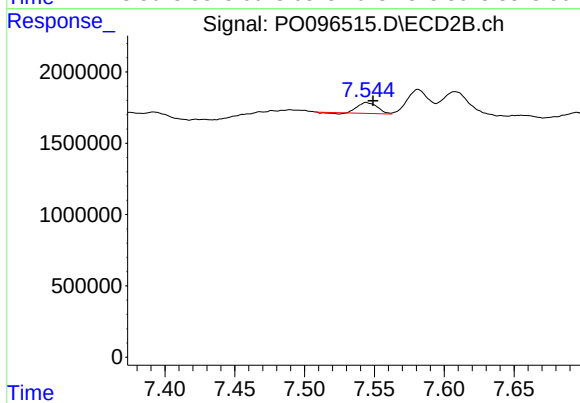
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 1956060
Conc: 23.97 ng/ml



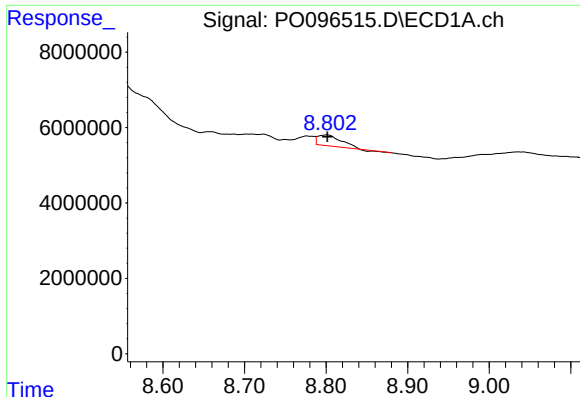
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 2666712
Conc: 16.04 ng/ml



#38 AR-1262-3

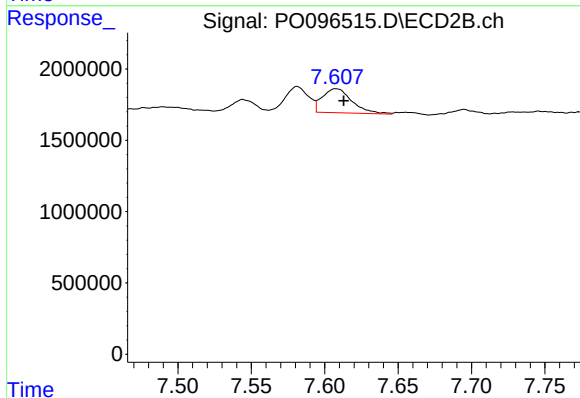
R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 726634
Conc: 11.36 ng/ml



#39 AR-1262-4

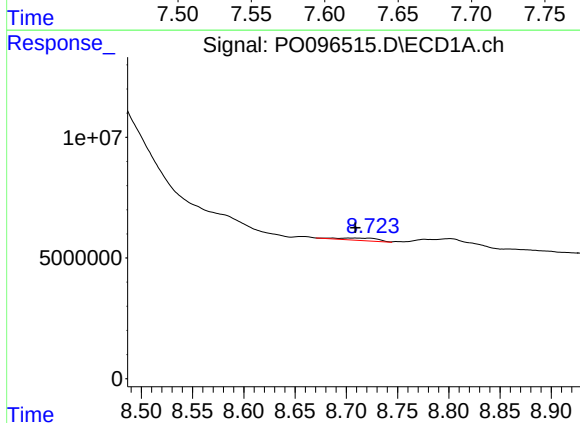
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 5439624
Conc: 42.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



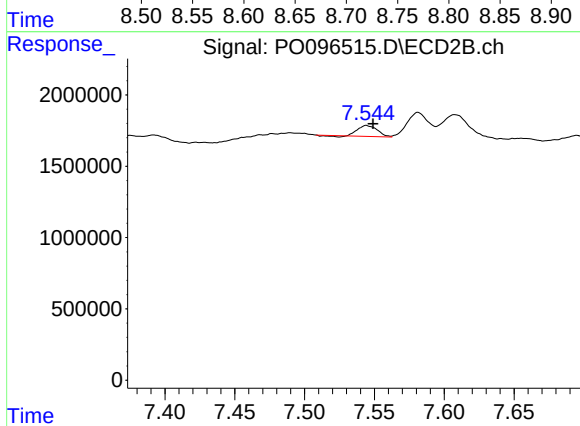
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 2361899
Conc: 20.85 ng/ml



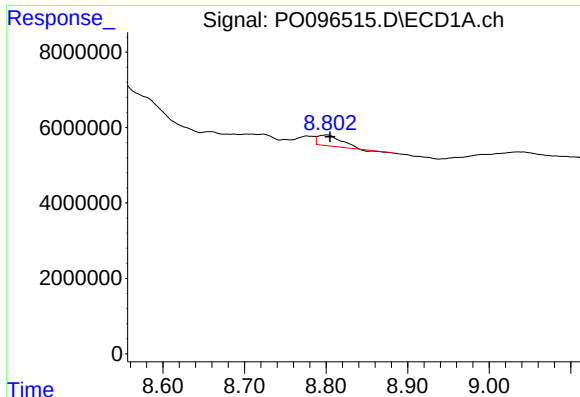
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 2666712
Conc: 8.77 ng/ml



#41 AR-1268-1

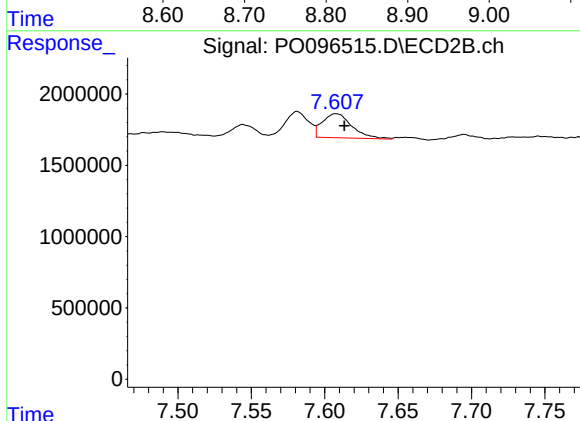
R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 726634
Conc: 3.89 ng/ml



#42 AR-1268-2

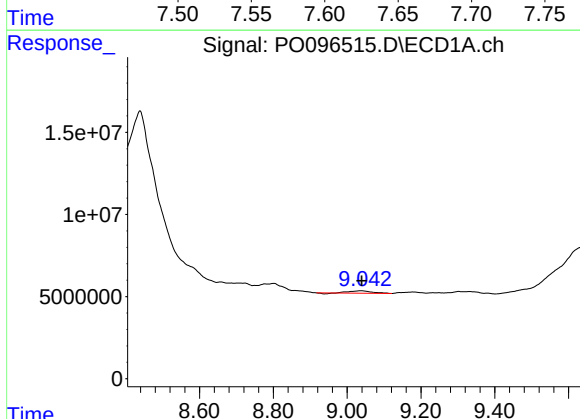
R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 5439624
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



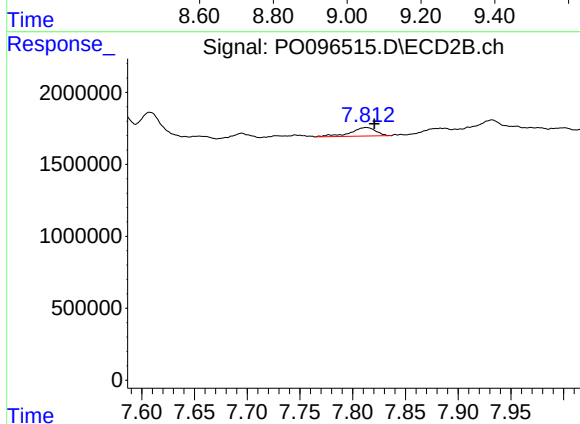
#42 AR-1268-2

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 2361899
Conc: 14.04 ng/ml



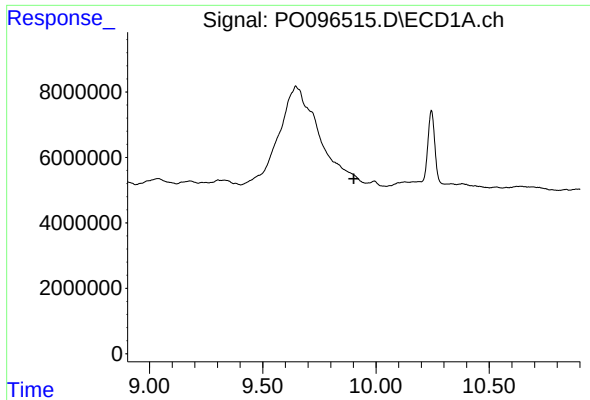
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 6036918
Conc: 24.11 ng/ml



#43 AR-1268-3

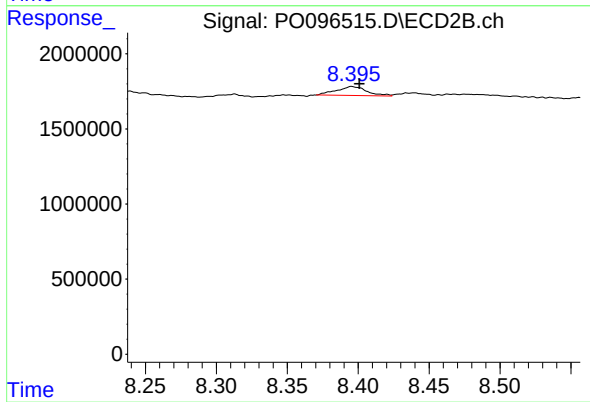
R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 1000676
Conc: 6.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 898800
Conc: 2.08 ng/ml