

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
 Data File : PO090193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 19:39
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:33:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.304	3.484	174.3E6	64738712	54.231	60.914
2)	SA Decachlor...	10.049	8.489	117.7E6	52145832	48.019	50.631
Target Compounds							
3)	L1 AR-1016-1	5.479	4.570	41748938	17019423	392.497	440.611
4)	L1 AR-1016-2	5.501	4.589	59265350	23486935	389.051	439.064
5)	L1 AR-1016-3	5.563	4.764	36999016	12959933	391.572	446.388
6)	L1 AR-1016-4	5.663	4.807	29752621	11019559	396.764	443.926
7)	L1 AR-1016-5	5.959	5.020	30810224	14230699	399.194	463.251
8)	L2 AR-1221-1	4.509	3.696	5098124	1783738	133.561	133.513
9)	L2 AR-1221-2	4.601	3.783	7243972	2801887	254.815	276.079
10)	L2 AR-1221-3	4.677	3.859	25268350	10191175	295.088	327.604
11)	L3 AR-1232-1	4.677	3.859	25268350	10191175	385.873	428.370
12)	L3 AR-1232-2	5.209	4.589	32552368	23486935	846.795	980.124
13)	L3 AR-1232-3	5.501	4.764	59265350	12959933	884.406	1020.559
14)	L3 AR-1232-4	5.663	4.849	29752621	13686409	901.112	1122.526
15)	L3 AR-1232-5	5.755	5.020	26219926	14230699	989.688	1065.825
16)	L4 AR-1242-1	5.479	4.570	41748938	17019423	504.574	571.664
17)	L4 AR-1242-2	5.501	4.589	59265350	23486935	501.817	577.430
18)	L4 AR-1242-3	5.563	4.764	36999016	12959933	497.053	586.094
19)	L4 AR-1242-4	5.663	4.849	29752621	13686409	510.692	577.153
20)	L4 AR-1242-5	6.404	5.373	29492221	16525476	479.787	577.712
21)	L5 AR-1248-1	5.479	4.570	41748938	17019423	660.090	749.684
22)	L5 AR-1248-2	5.755	4.807	26219926	11019559	276.871	338.939
23)	L5 AR-1248-3	5.959	4.849	30810224	13686409	312.538	406.028 #
24)	L5 AR-1248-4	6.365	5.020	29005010	14230699	272.044	367.973 #
25)	L5 AR-1248-5	6.404	5.415	29492221	12860295	280.755	355.173 #
26)	L6 AR-1254-1	6.338	5.373	22543857	16525476	194.516	280.543 #
27)	L6 AR-1254-2	6.561	5.523	27577736	5135741	158.553	95.851 #
28)	L6 AR-1254-3	6.927	5.927	13339451	7013122	76.838	84.615
29)	L6 AR-1254-4	7.214	6.158	9187927	4566909	72.081	91.955 #
30)	L6 AR-1254-5	7.636	6.577	4220318	2640414	29.961	35.264
31)	L7 AR-1260-1	7.093	6.071	2762796	3940710	19.708	65.459 #
32)	L7 AR-1260-2	7.352	6.248	3544870	1481233	21.912	20.504
33)	L7 AR-1260-3	7.698	6.401	1084292	1338560	10.321	20.088 #
34)	L7 AR-1260-4	7.925	6.876	1426741	430742	11.549	8.467 #
35)	L7 AR-1260-5	8.256	7.119	2315727	542256	10.176	4.669 #
36)	L8 AR-1262-1	7.698	6.646	1084292	296640	6.541	3.915 #
37)	L8 AR-1262-2	8.256	7.119	2315727	542256	8.242	4.229 #
38)	L8 AR-1262-3	8.576	7.463f	529239	359196	2.695	6.596 #
39)	L8 AR-1262-4	8.633	7.463	370065	359196	3.803	3.698
41)	L9 AR-1268-1	8.576	7.463f	529239	359196	1.518	2.280 #
42)	L9 AR-1268-2	8.633	7.463	370065	359196	1.186	2.560 #

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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	0.000	7.677	0	325983	N.D.	2.716 #
45) L9	AR-1268-5	0.000	8.238	0	1657988	N.D.	4.736 #

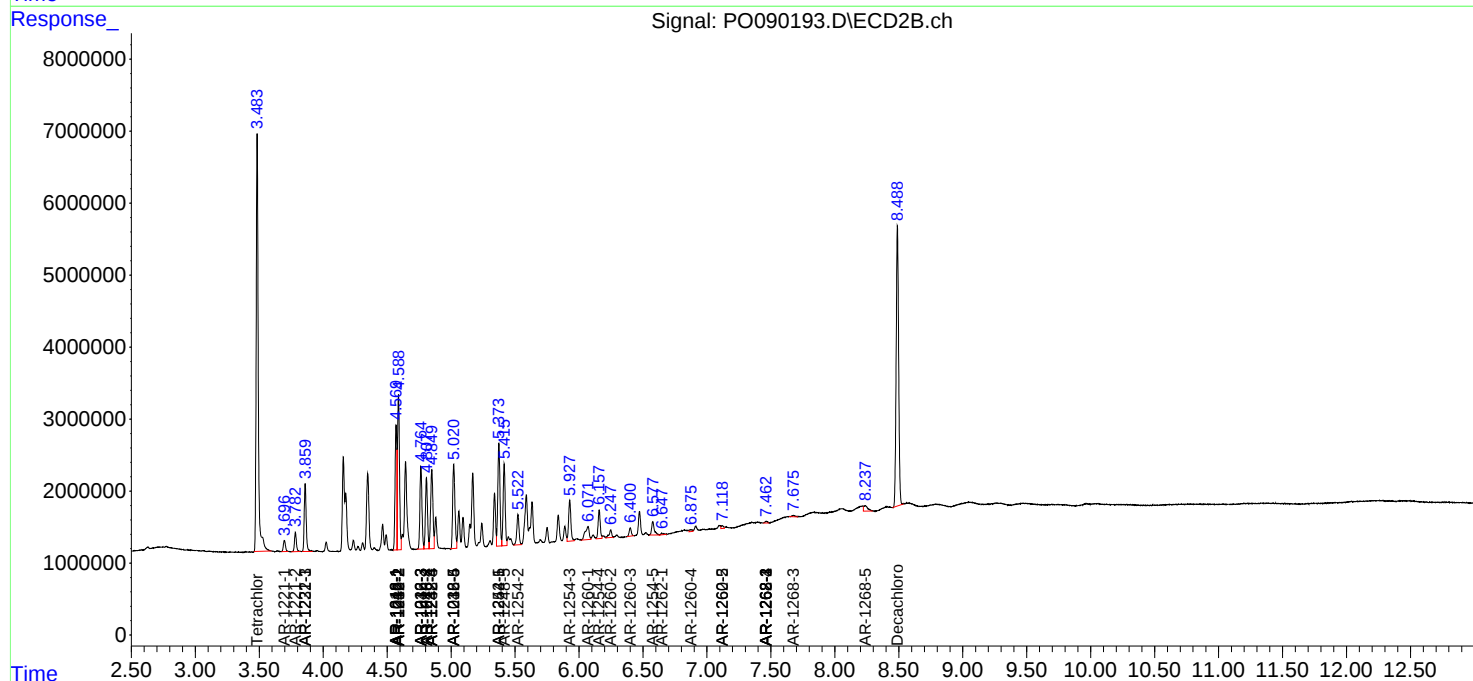
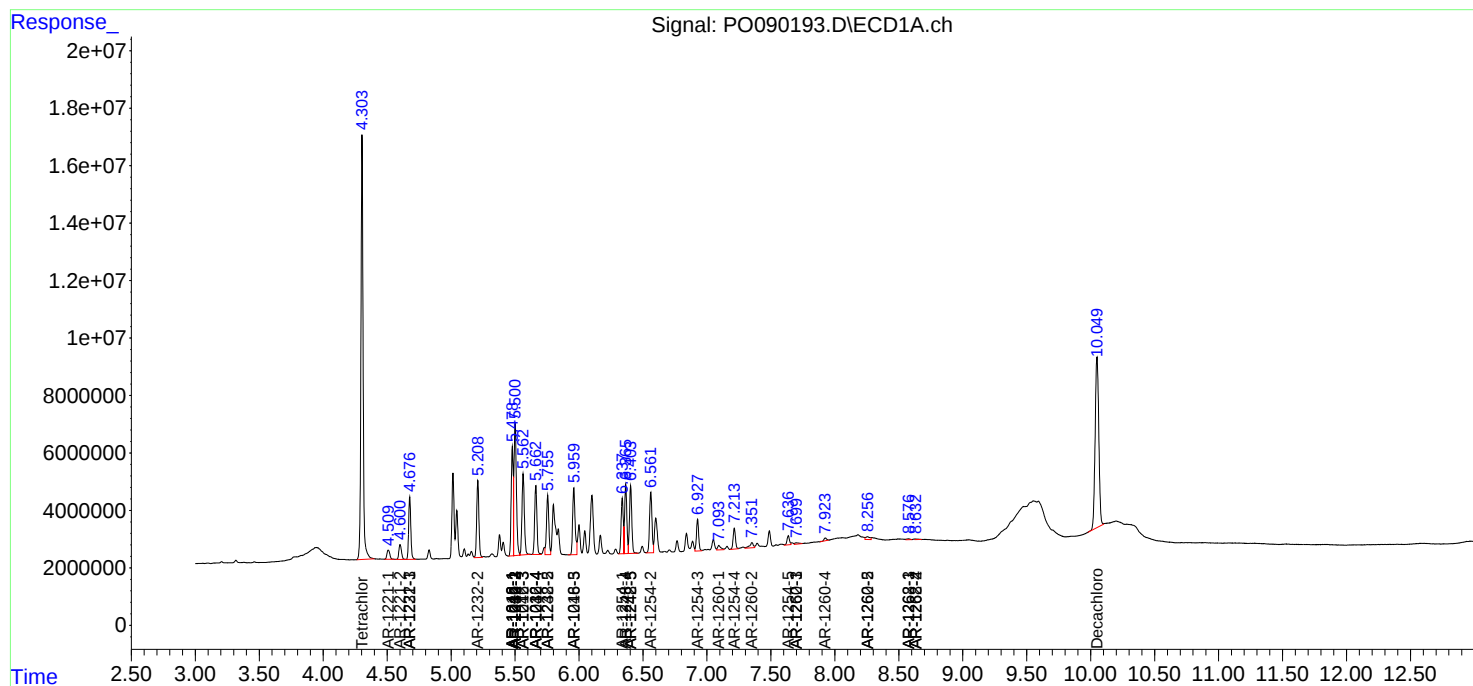
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

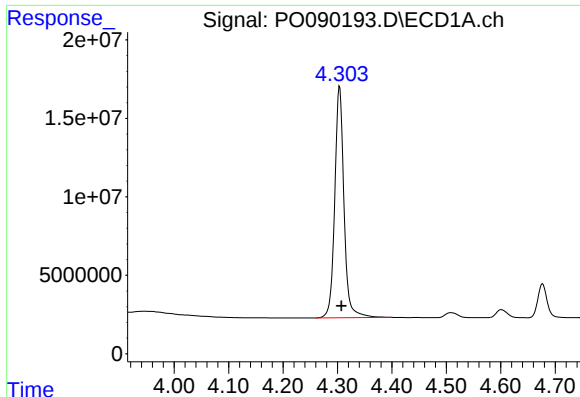
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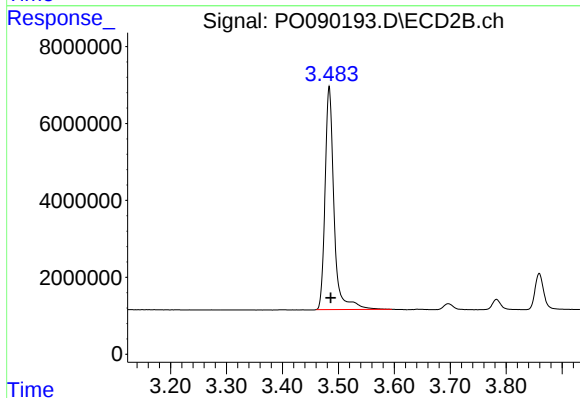




#1 Tetrachloro-m-xylene

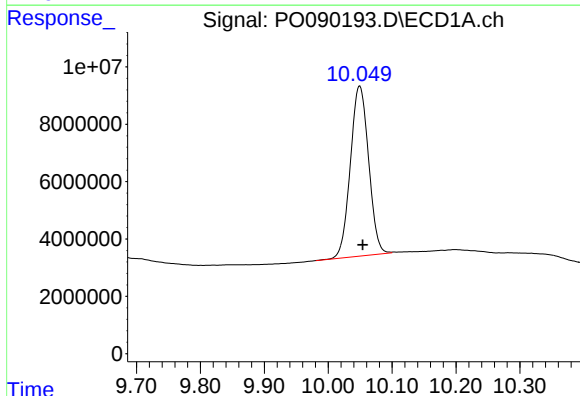
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 174291606
Conc: 54.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



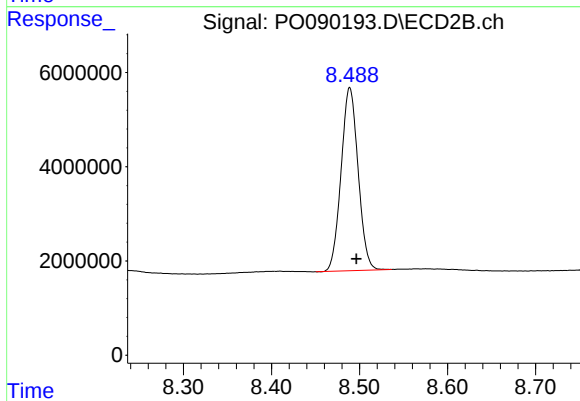
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 64738712
Conc: 60.91 ng/ml



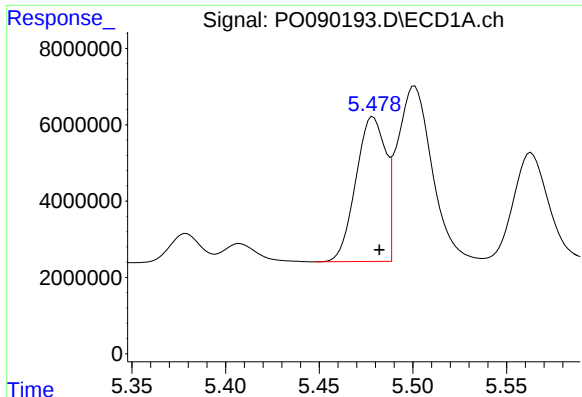
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 117673846
Conc: 48.02 ng/ml



#2 Decachlorobiphenyl

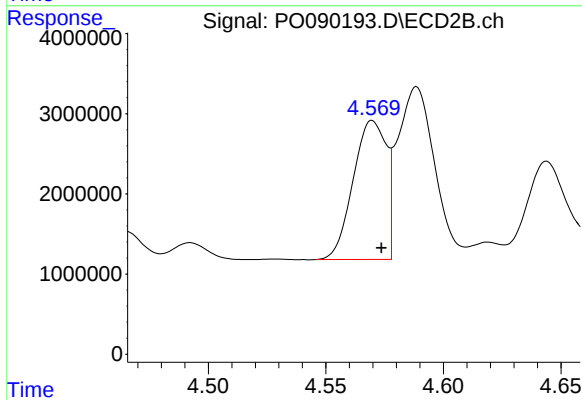
R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 52145832
Conc: 50.63 ng/ml



#3 AR-1016-1

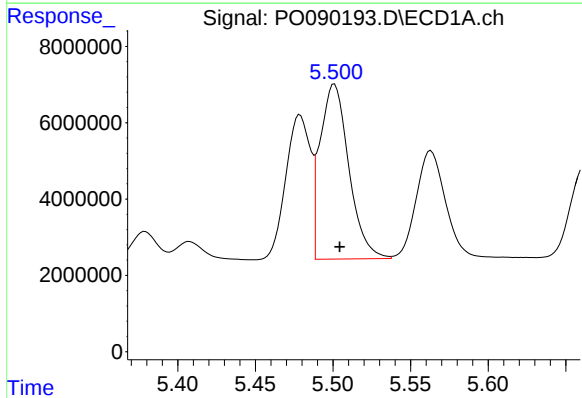
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 41748938
Conc: 392.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



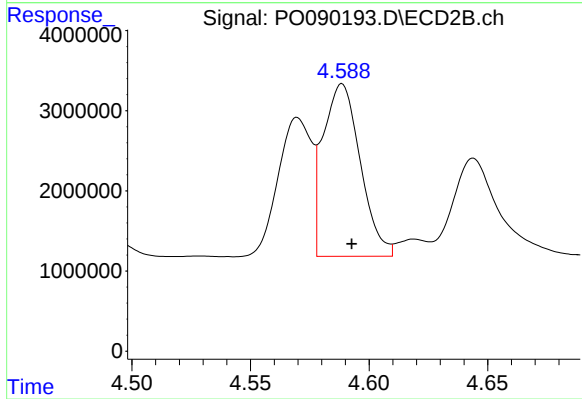
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 17019423
Conc: 440.61 ng/ml



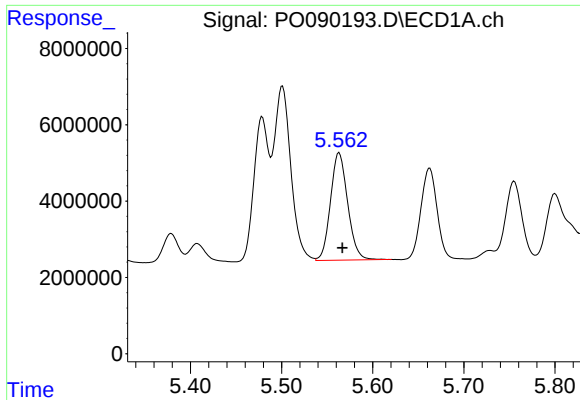
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 59265350
Conc: 389.05 ng/ml



#4 AR-1016-2

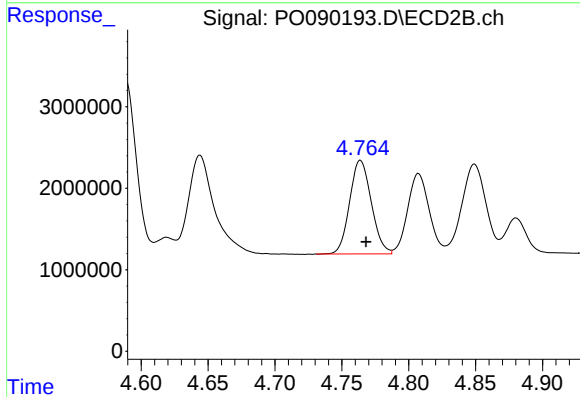
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 23486935
Conc: 439.06 ng/ml



#5 AR-1016-3

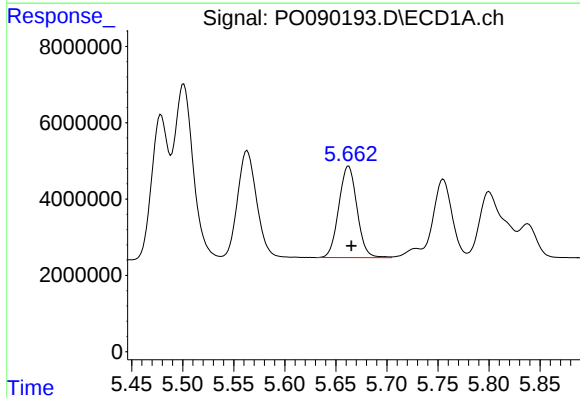
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 36999016
Conc: 391.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



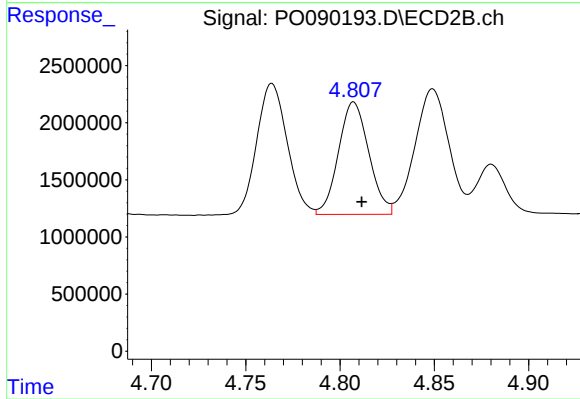
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 12959933
Conc: 446.39 ng/ml



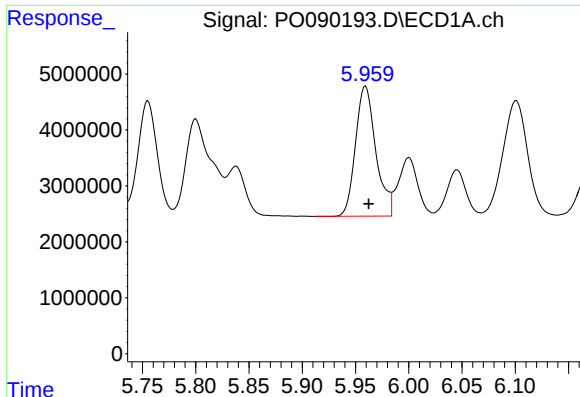
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 29752621
Conc: 396.76 ng/ml



#6 AR-1016-4

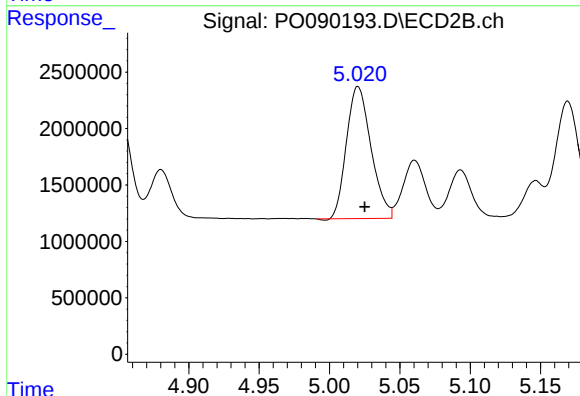
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 11019559
Conc: 443.93 ng/ml



#7 AR-1016-5

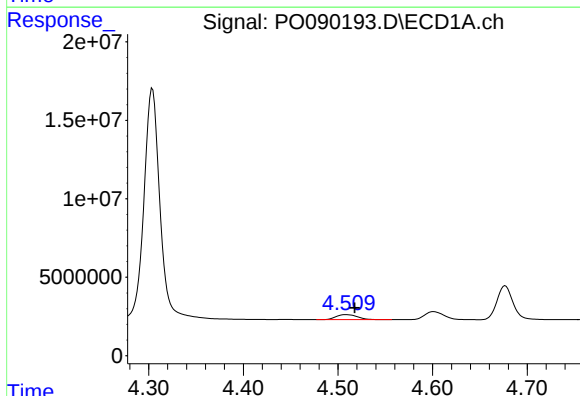
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 30810224
Conc: 399.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



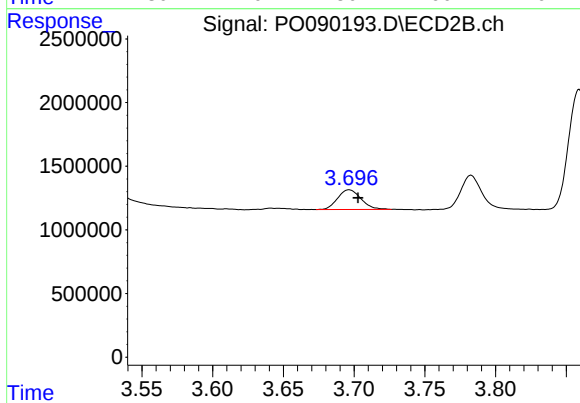
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 14230699
Conc: 463.25 ng/ml



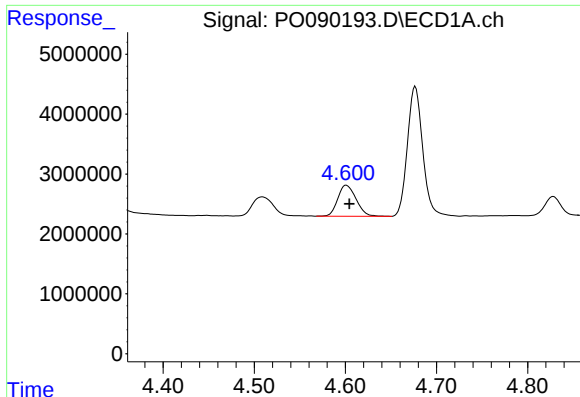
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 5098124
Conc: 133.56 ng/ml



#8 AR-1221-1

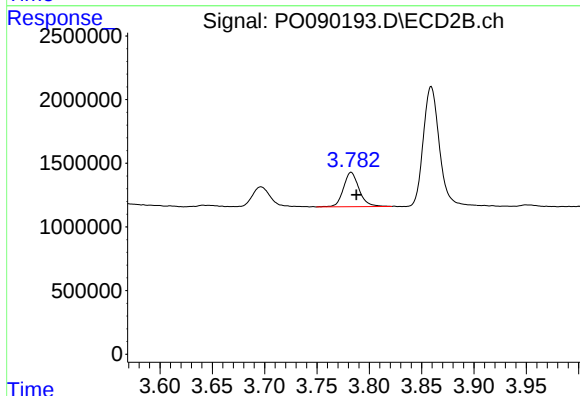
R.T.: 3.696 min
Delta R.T.: -0.006 min
Response: 1783738
Conc: 133.51 ng/ml



#9 AR-1221-2

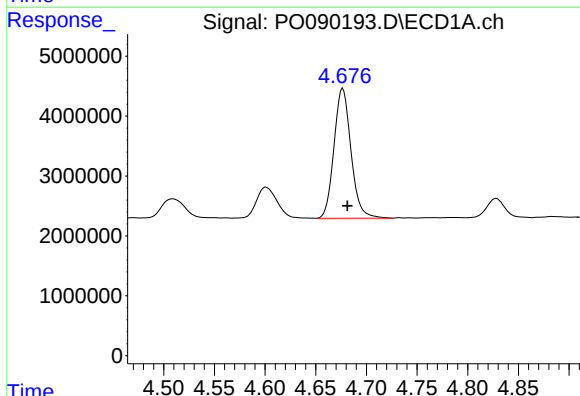
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 7243972
Conc: 254.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



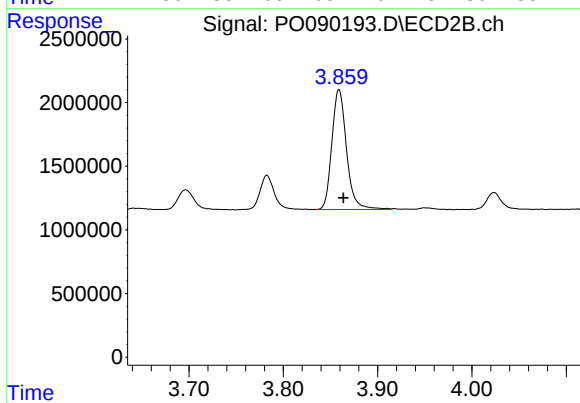
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 2801887
Conc: 276.08 ng/ml



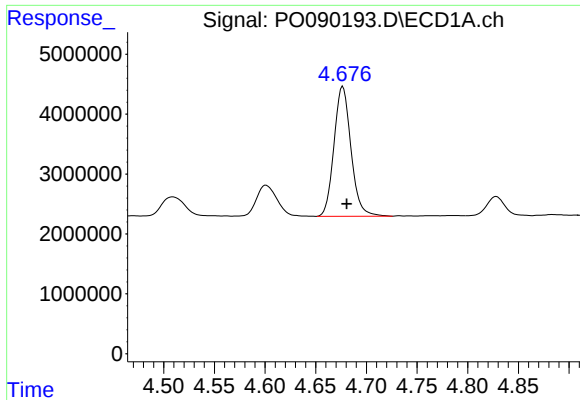
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 25268350
Conc: 295.09 ng/ml



#10 AR-1221-3

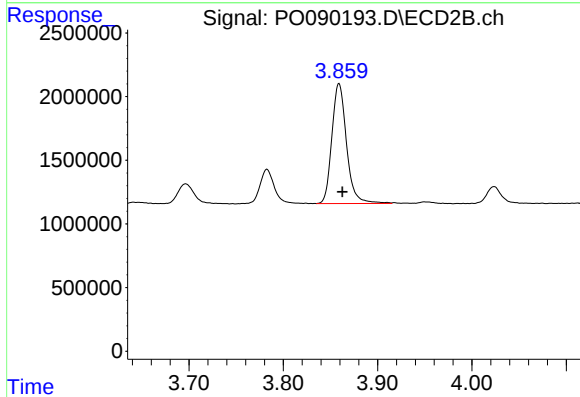
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 10191175
Conc: 327.60 ng/ml



#11 AR-1232-1

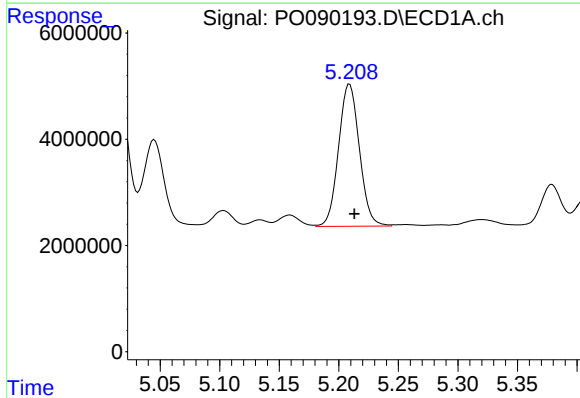
R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 25268350
Conc: 385.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



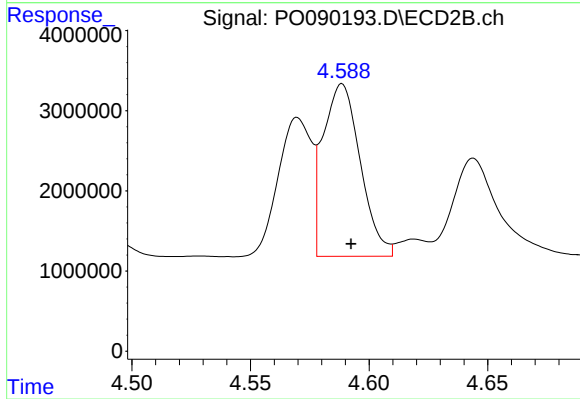
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 10191175
Conc: 428.37 ng/ml



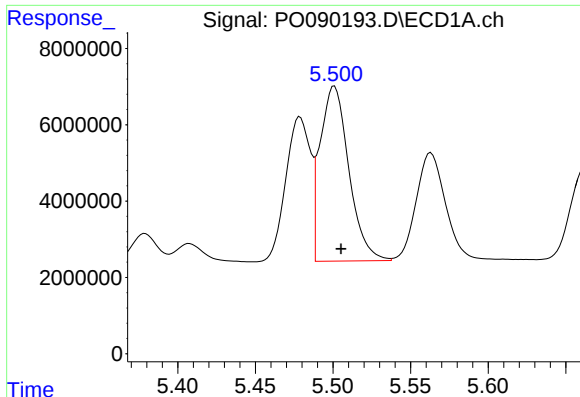
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 32552368
Conc: 846.79 ng/ml



#12 AR-1232-2

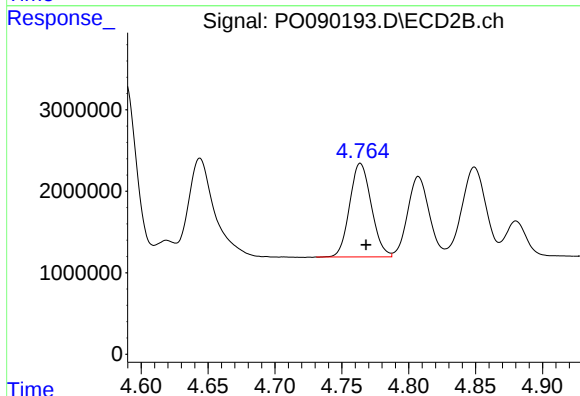
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 23486935
Conc: 980.12 ng/ml



#13 AR-1232-3

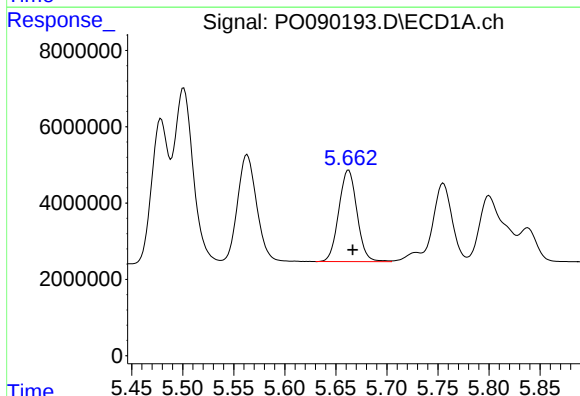
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 59265350
Conc: 884.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



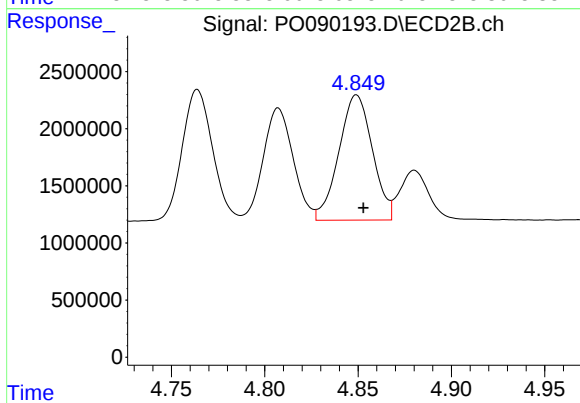
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 12959933
Conc: 1020.56 ng/ml



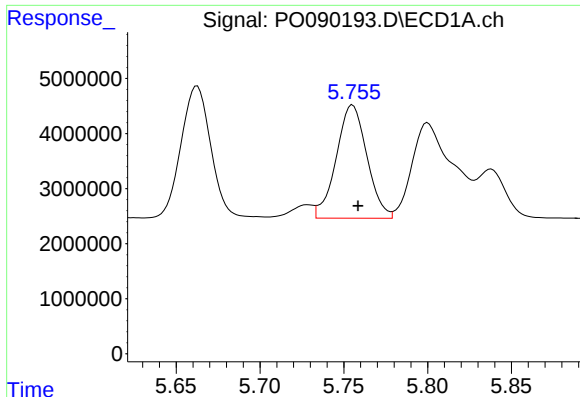
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 29752621
Conc: 901.11 ng/ml



#14 AR-1232-4

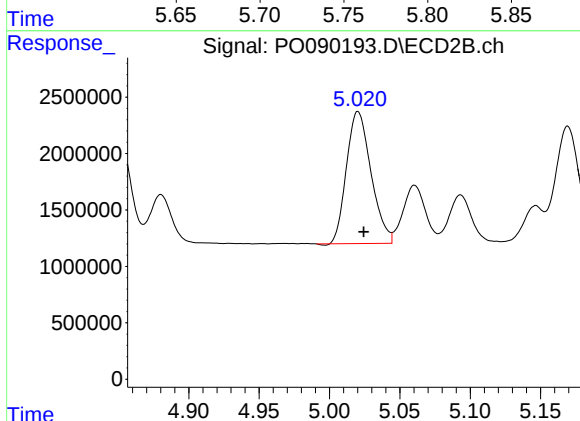
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 13686409
Conc: 1122.53 ng/ml



#15 AR-1232-5

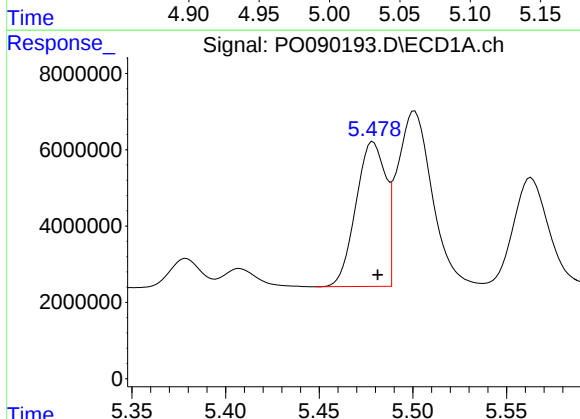
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 26219926
Conc: 989.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



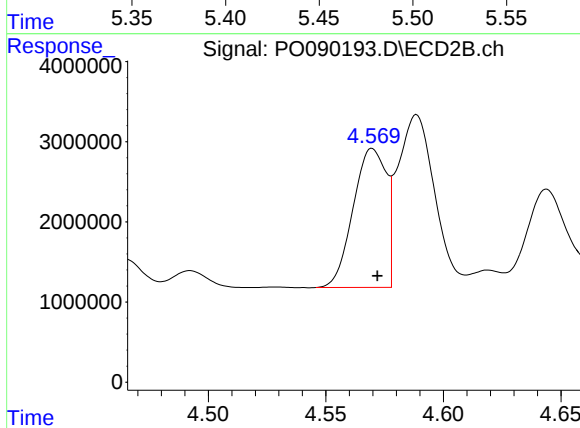
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 14230699
Conc: 1065.82 ng/ml



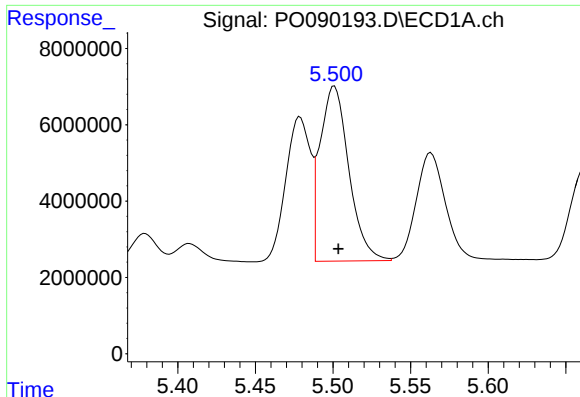
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 41748938
Conc: 504.57 ng/ml



#16 AR-1242-1

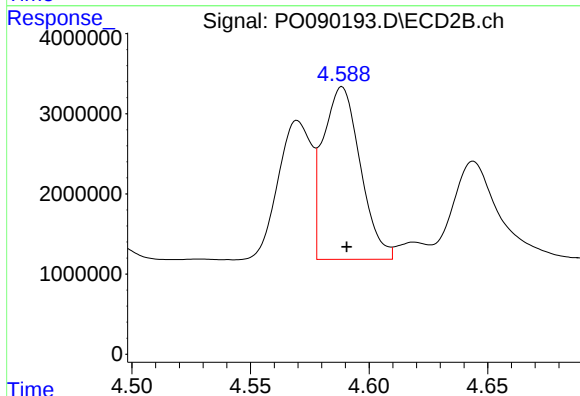
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 17019423
Conc: 571.66 ng/ml



#17 AR-1242-2

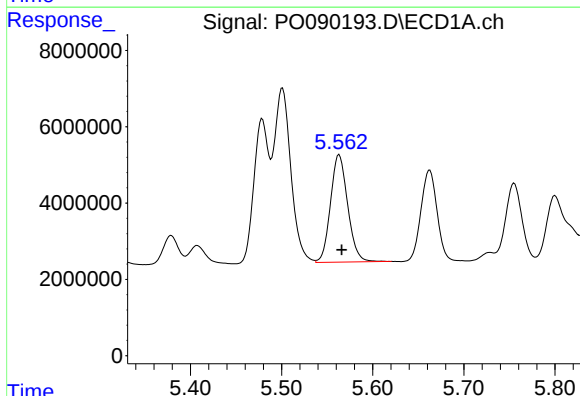
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 59265350
Conc: 501.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



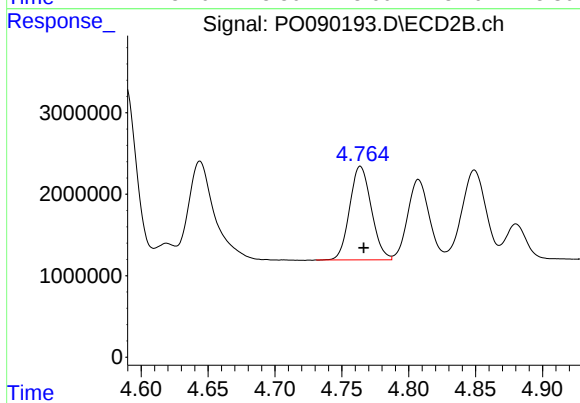
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 23486935
Conc: 577.43 ng/ml



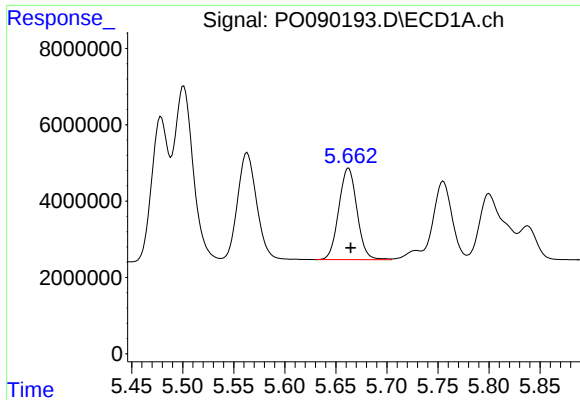
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 36999016
Conc: 497.05 ng/ml



#18 AR-1242-3

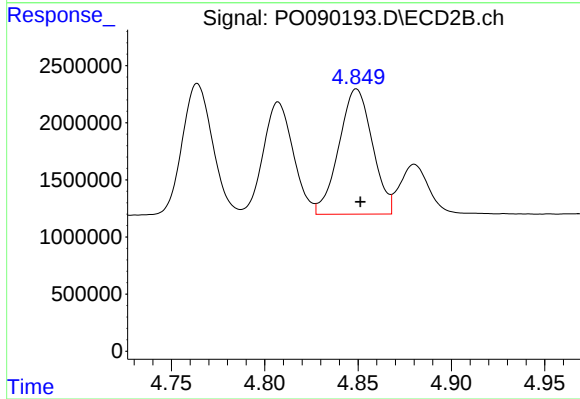
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 12959933
Conc: 586.09 ng/ml



#19 AR-1242-4

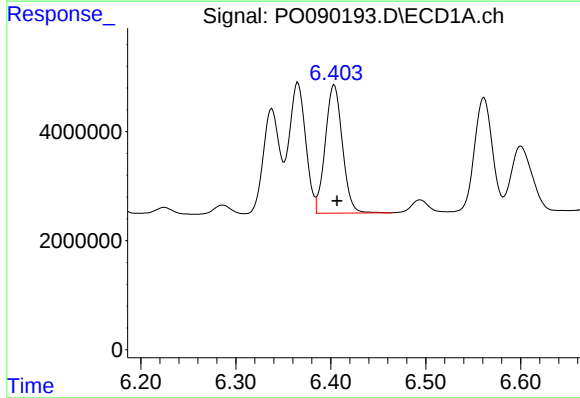
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 29752621
Conc: 510.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



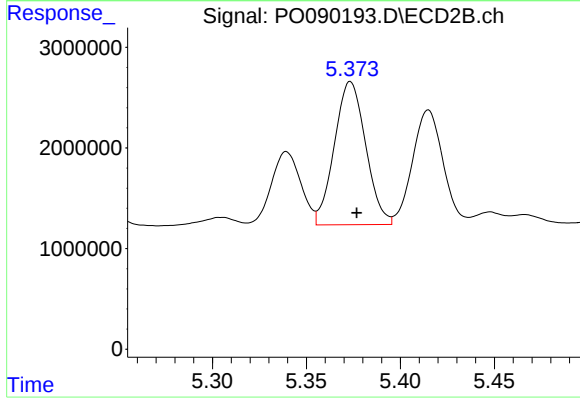
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 13686409
Conc: 577.15 ng/ml



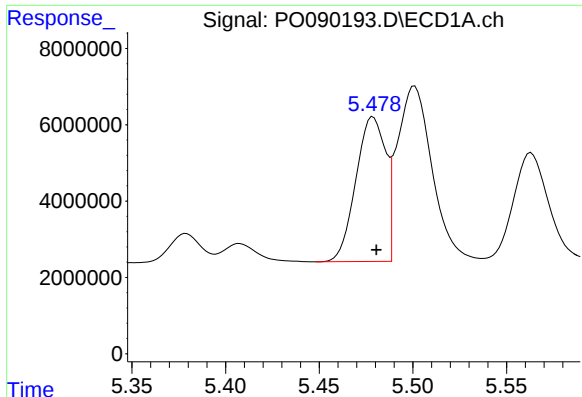
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 29492221
Conc: 479.79 ng/ml



#20 AR-1242-5

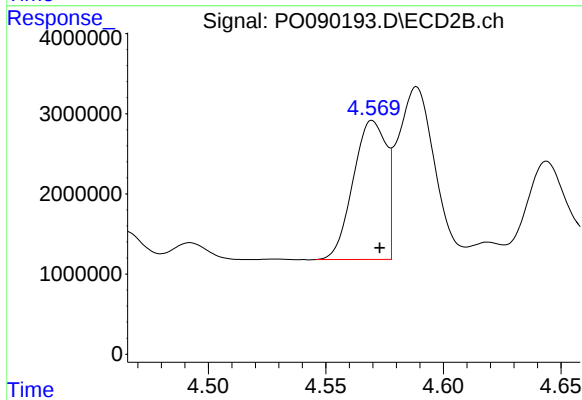
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 16525476
Conc: 577.71 ng/ml



#21 AR-1248-1

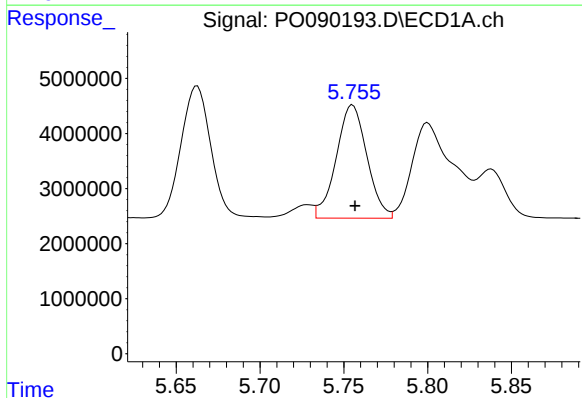
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 41748938
Conc: 660.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



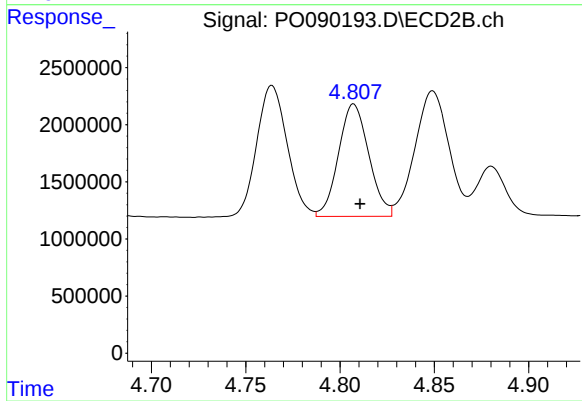
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 17019423
Conc: 749.68 ng/ml



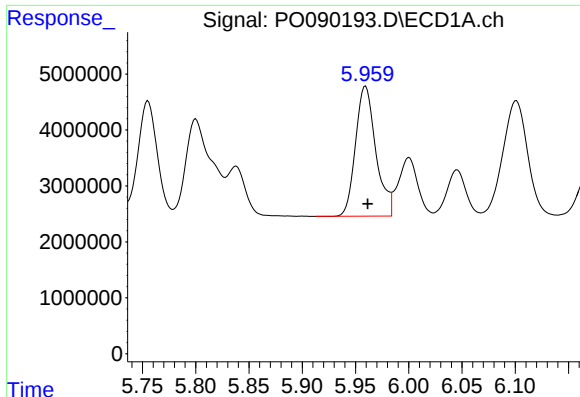
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 26219926
Conc: 276.87 ng/ml



#22 AR-1248-2

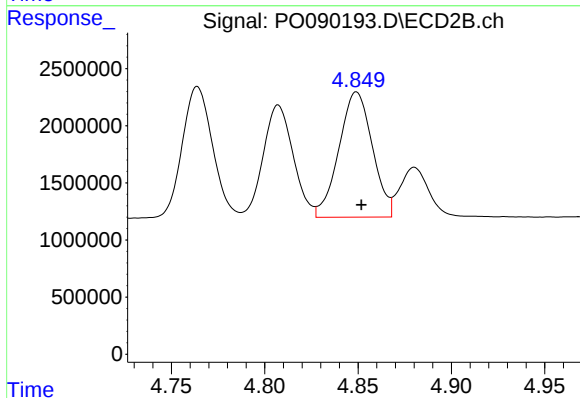
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 11019559
Conc: 338.94 ng/ml



#23 AR-1248-3

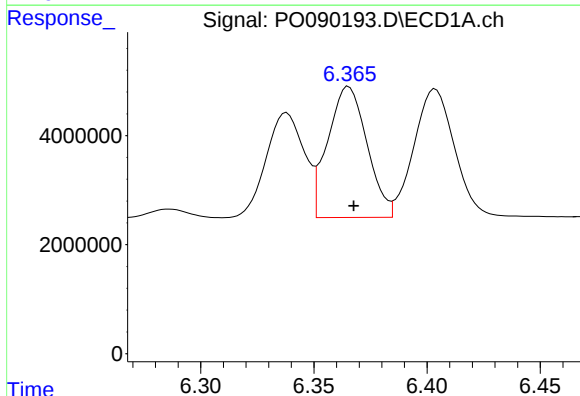
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 30810224
Conc: 312.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



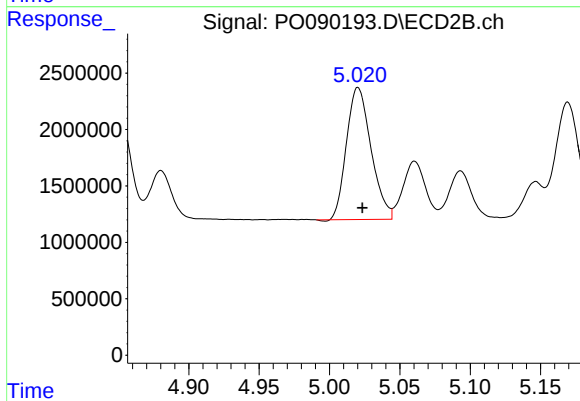
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 13686409
Conc: 406.03 ng/ml



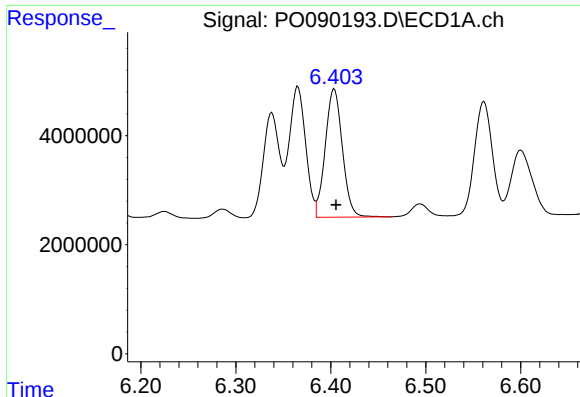
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 29005010
Conc: 272.04 ng/ml



#24 AR-1248-4

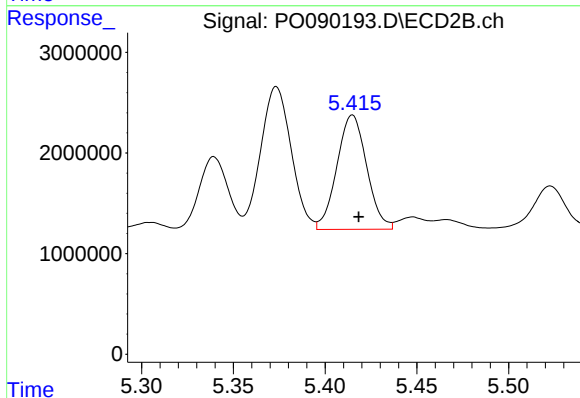
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 14230699
Conc: 367.97 ng/ml



#25 AR-1248-5

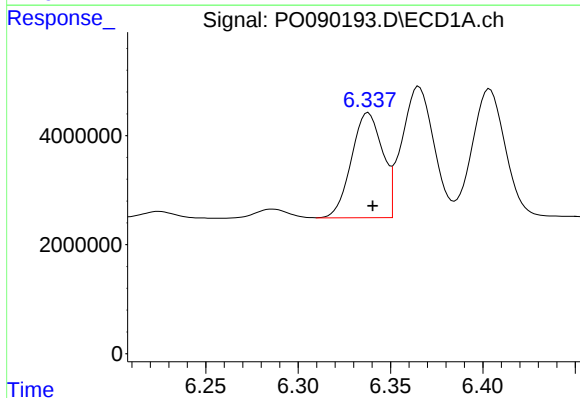
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 29492221
Conc: 280.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



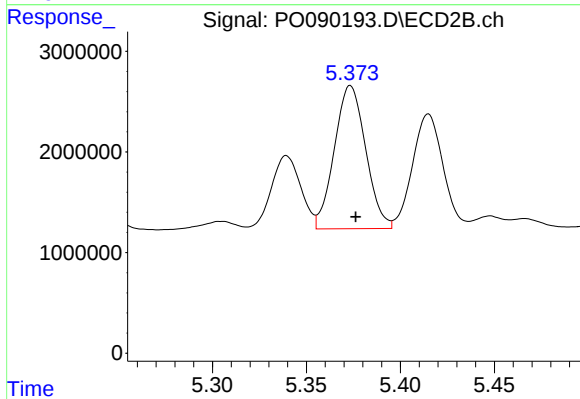
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 12860295
Conc: 355.17 ng/ml



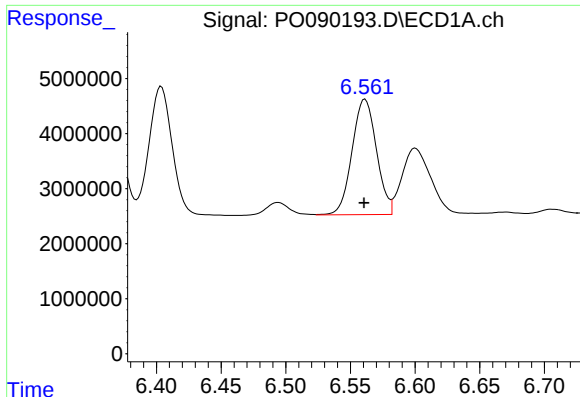
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 22543857
Conc: 194.52 ng/ml



#26 AR-1254-1

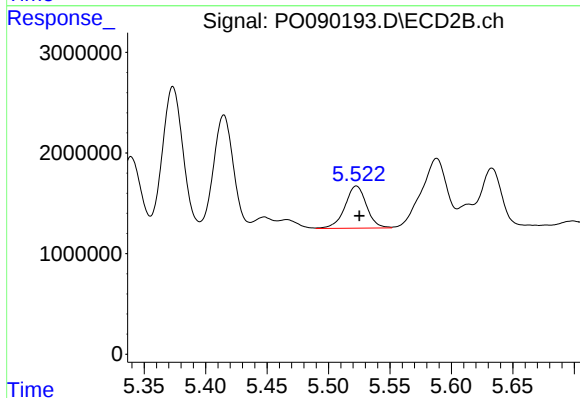
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 16525476
Conc: 280.54 ng/ml



#27 AR-1254-2

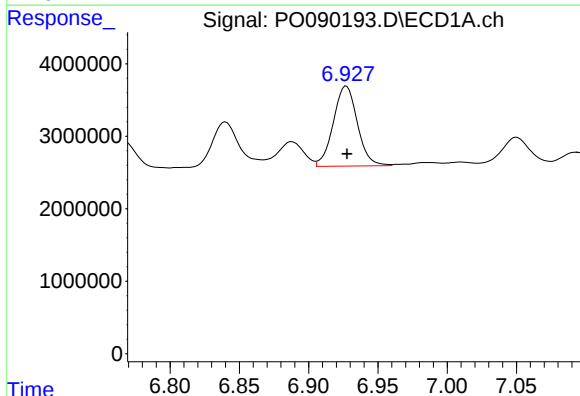
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 27577736
Conc: 158.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



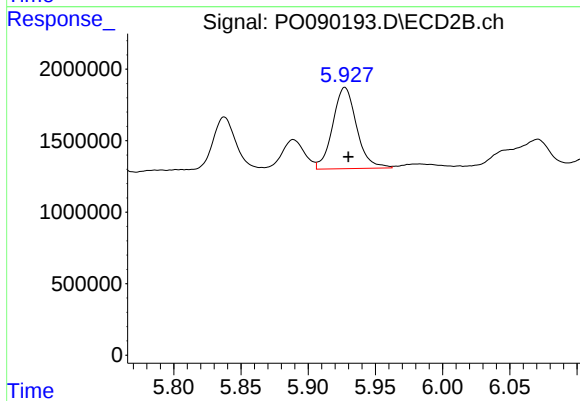
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 5135741
Conc: 95.85 ng/ml



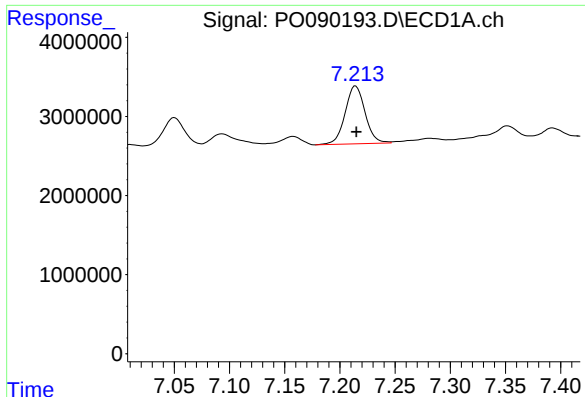
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 13339451
Conc: 76.84 ng/ml



#28 AR-1254-3

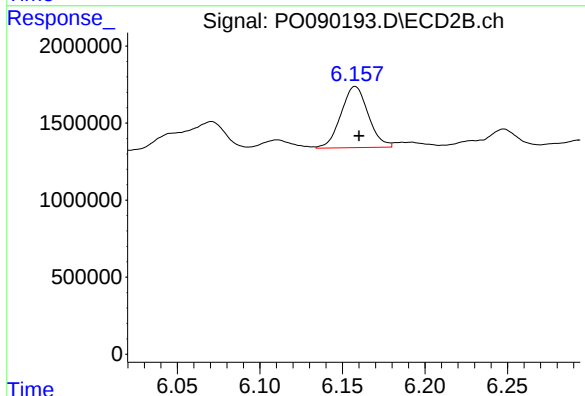
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 7013122
Conc: 84.62 ng/ml



#29 AR-1254-4

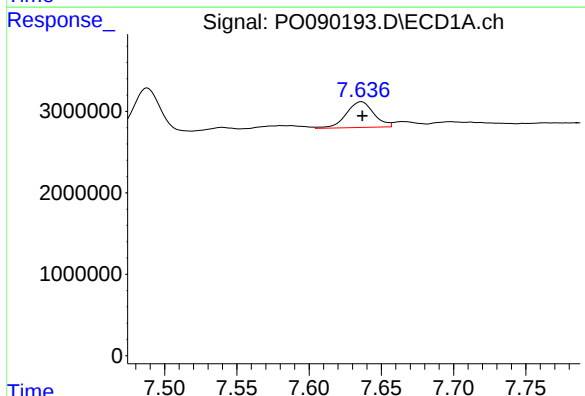
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 9187927
Conc: 72.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



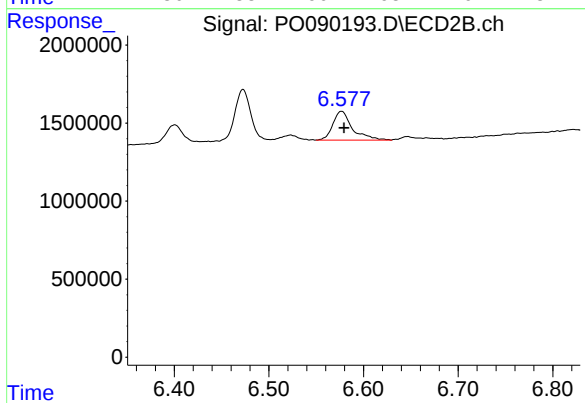
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 4566909
Conc: 91.96 ng/ml



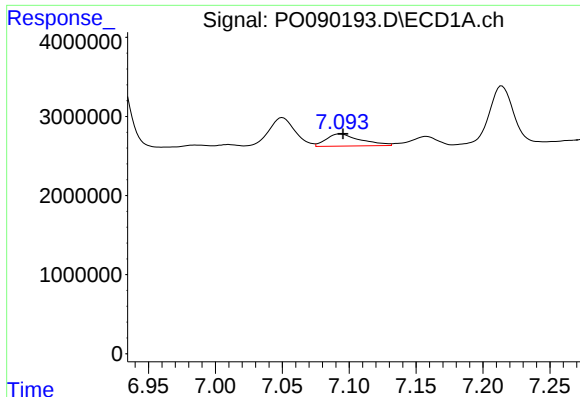
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 4220318
Conc: 29.96 ng/ml



#30 AR-1254-5

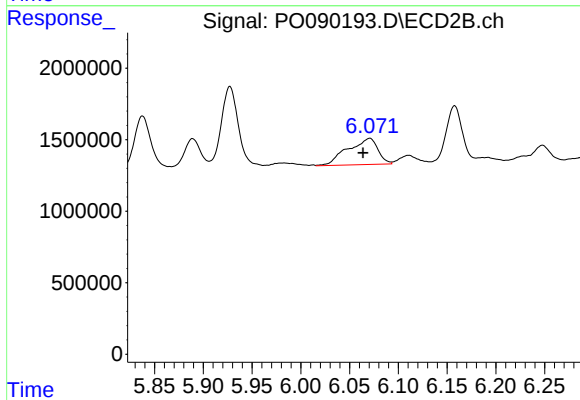
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 2640414
Conc: 35.26 ng/ml



#31 AR-1260-1

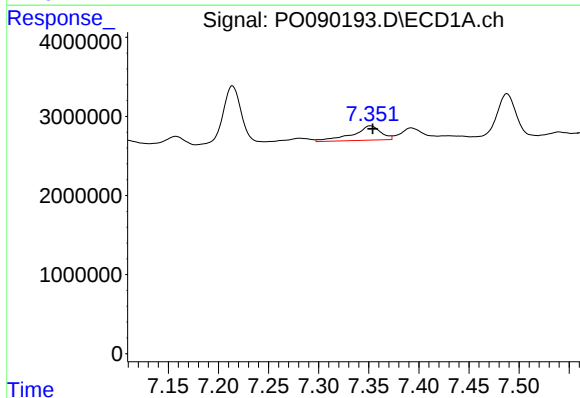
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 2762796
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



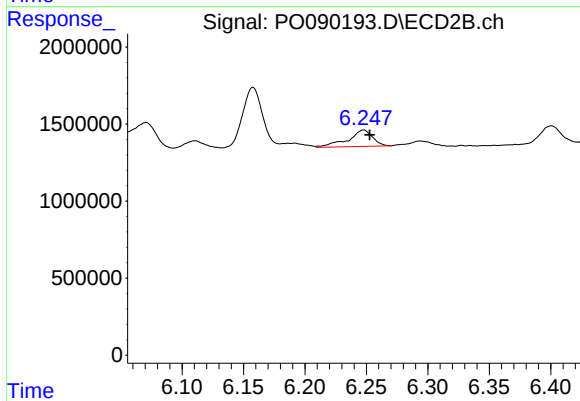
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 3940710
Conc: 65.46 ng/ml



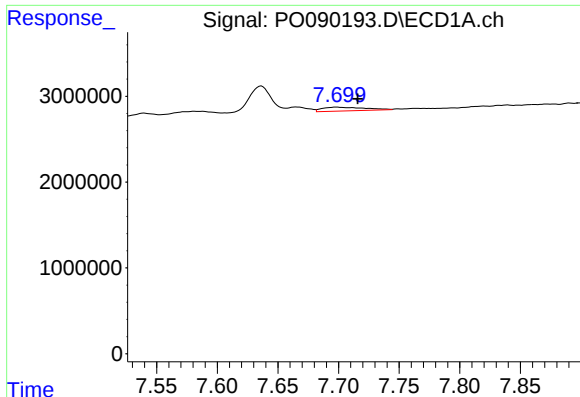
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3544870
Conc: 21.91 ng/ml



#32 AR-1260-2

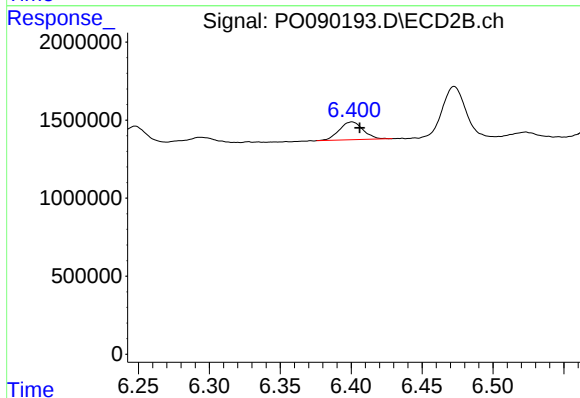
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 1481233
Conc: 20.50 ng/ml



#33 AR-1260-3

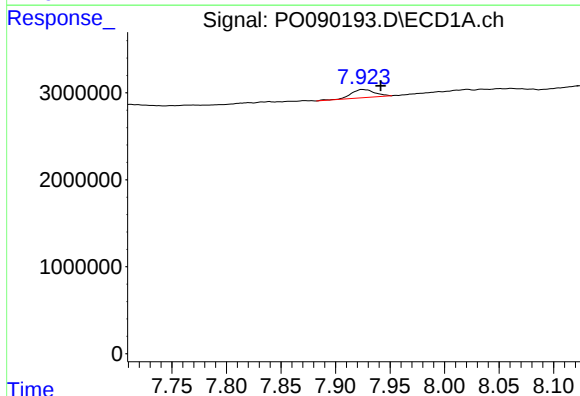
R.T.: 7.698 min
Delta R.T.: -0.018 min
Response: 1084292
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



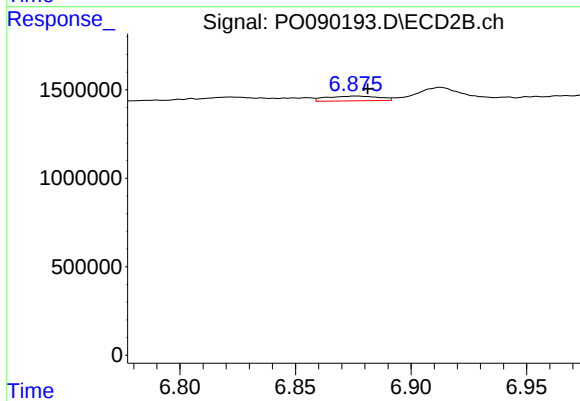
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 1338560
Conc: 20.09 ng/ml



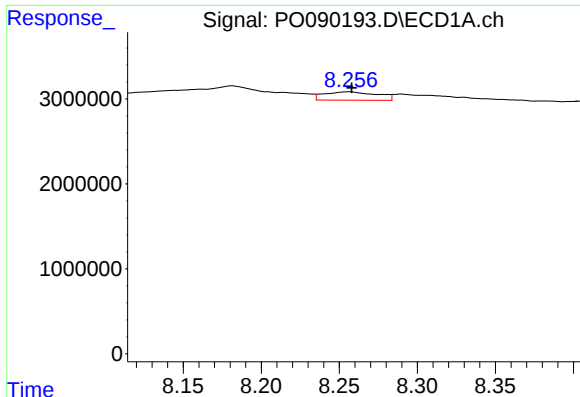
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 1426741
Conc: 11.55 ng/ml



#34 AR-1260-4

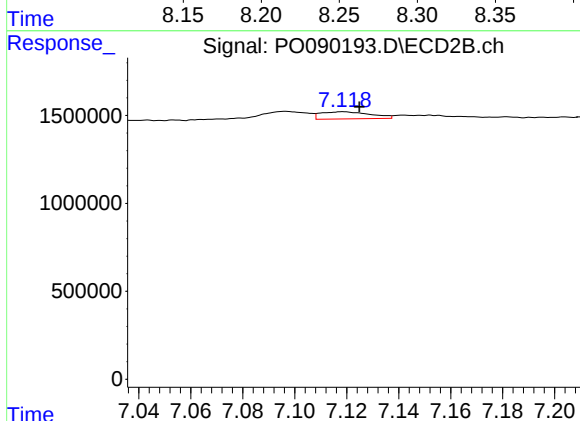
R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 430742
Conc: 8.47 ng/ml



#35 AR-1260-5

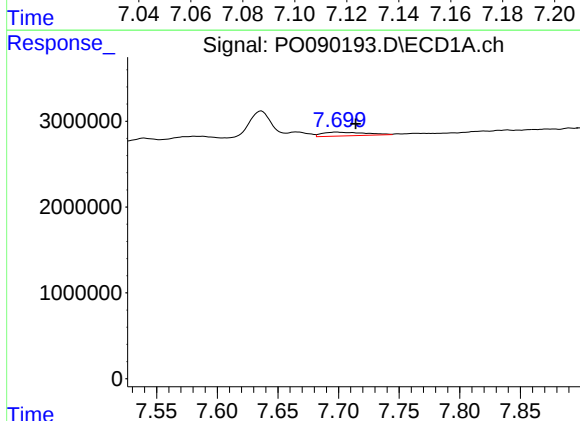
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 2315727
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



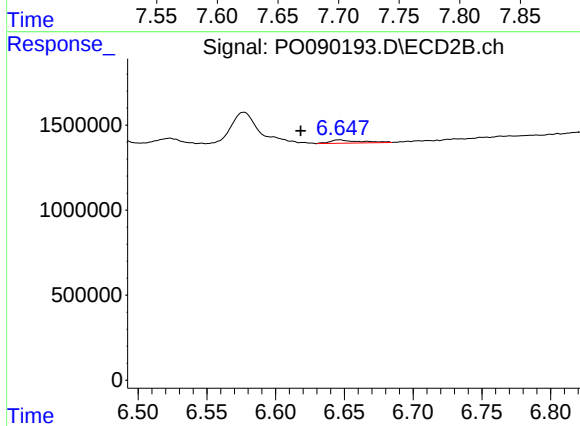
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 542256
Conc: 4.67 ng/ml



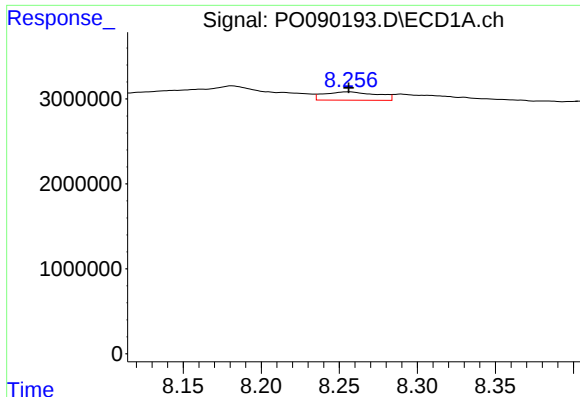
#36 AR-1262-1

R.T.: 7.698 min
Delta R.T.: -0.016 min
Response: 1084292
Conc: 6.54 ng/ml



#36 AR-1262-1

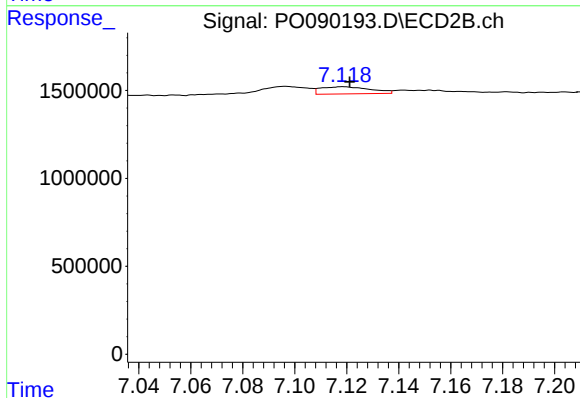
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 296640
Conc: 3.91 ng/ml



#37 AR-1262-2

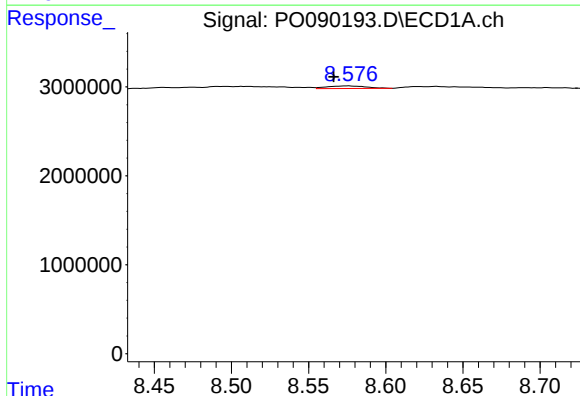
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 2315727
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



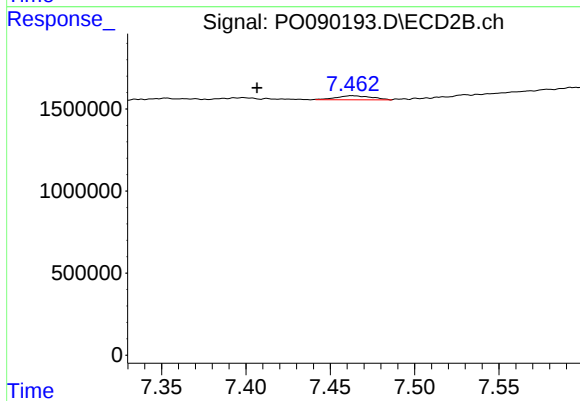
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 542256
Conc: 4.23 ng/ml



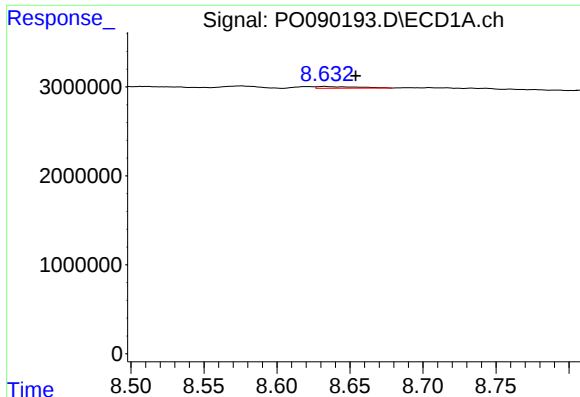
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.010 min
Response: 529239
Conc: 2.70 ng/ml



#38 AR-1262-3

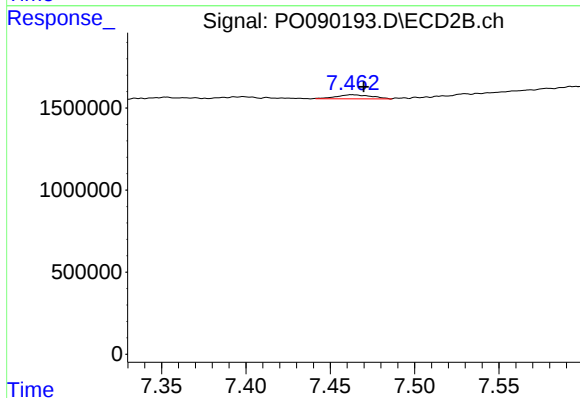
R.T.: 7.463 min
Delta R.T.: 0.056 min
Response: 359196
Conc: 6.60 ng/ml



#39 AR-1262-4

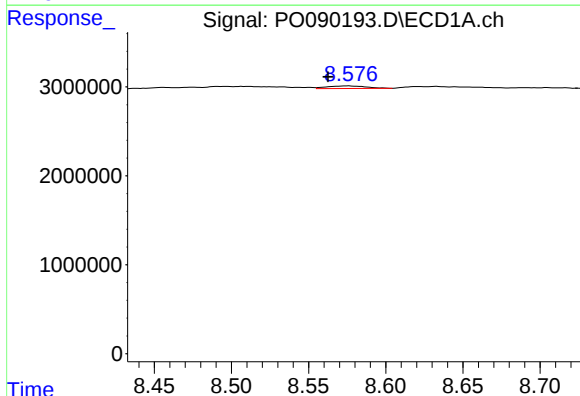
R.T.: 8.633 min
Delta R.T.: -0.021 min
Response: 370065
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



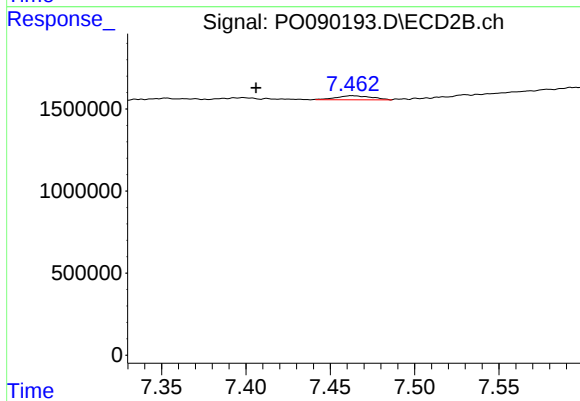
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 359196
Conc: 3.70 ng/ml



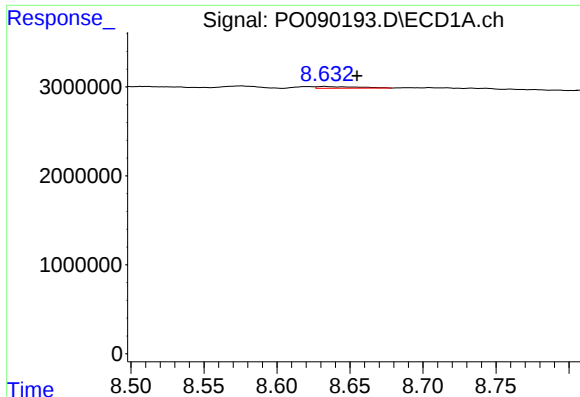
#41 AR-1268-1

R.T.: 8.576 min
Delta R.T.: 0.013 min
Response: 529239
Conc: 1.52 ng/ml



#41 AR-1268-1

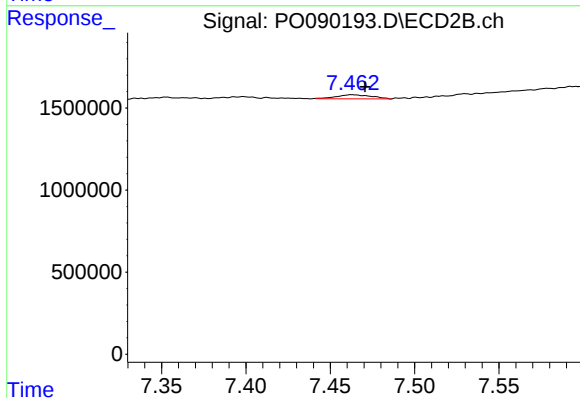
R.T.: 7.463 min
Delta R.T.: 0.057 min
Response: 359196
Conc: 2.28 ng/ml



#42 AR-1268-2

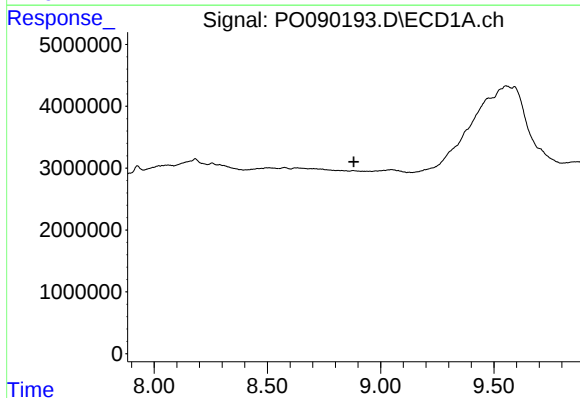
R.T.: 8.633 min
Delta R.T.: -0.022 min
Response: 370065
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



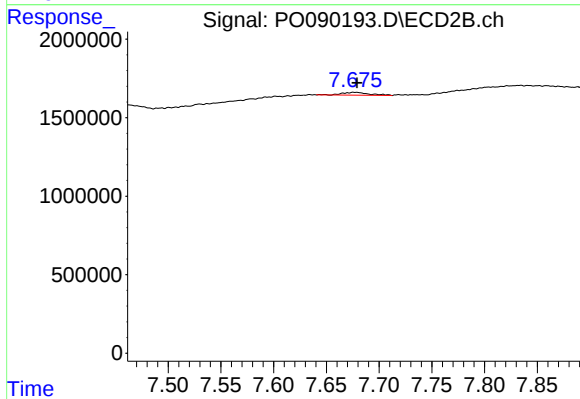
#42 AR-1268-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 359196
Conc: 2.56 ng/ml



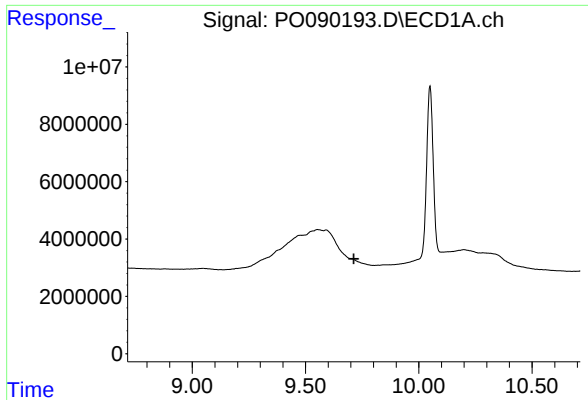
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

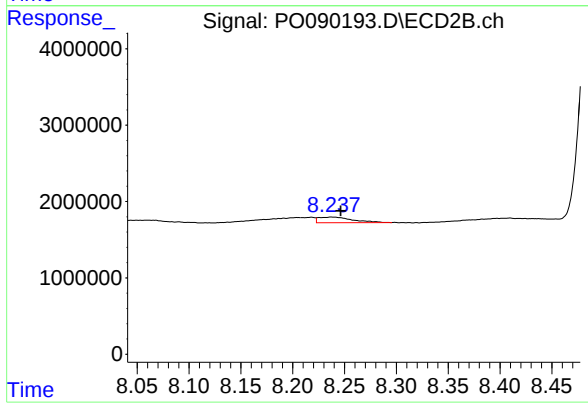
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 325983
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.009 min
Response: 1657988
Conc: 4.74 ng/ml