

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060223\
 Data File : P0095442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 16:18
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 07:48:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.439	3.655	199.2E6	88130004	54.042	56.187
2)	SA Decachlor...	10.286	8.715	127.4E6	64393890	47.087	49.776
Target Compounds							
3)	L1 AR-1016-1	5.620	4.751	60546421	30129110	499.571	517.439
4)	L1 AR-1016-2	5.643	4.770	84396052	40425359	502.292	527.229
5)	L1 AR-1016-3	5.706	4.947	52795622	22061437	501.984	531.426
6)	L1 AR-1016-4	5.805	4.990	42108554	18947990	505.429	537.403
7)	L1 AR-1016-5	6.103	5.205	41853063	23943767	505.970	538.196
8)	L2 AR-1221-1	4.643	3.871	6584471	3081526	142.963	151.034
9)	L2 AR-1221-2	4.736	3.957	9614622	4527263	279.852	291.625
10)	L2 AR-1221-3	4.813	4.034	34694487	16448683	341.683	354.184
11)	L3 AR-1232-1	4.813	4.034	34694487	16448683	473.013	489.720
12)	L3 AR-1232-2	5.349	4.770	46517229	40425359	1132.103	1194.413
13)	L3 AR-1232-3	5.643	4.947	84396052	22061437	1141.897	1183.251
14)	L3 AR-1232-4	5.805	5.032	42108554	23307115	1136.987	1310.021
15)	L3 AR-1232-5	5.897	5.205	40363339	23943767	1315.294	1216.254
16)	L4 AR-1242-1	5.620	4.751	60546421	30129110	654.173	675.386
17)	L4 AR-1242-2	5.643	4.770	84396052	40425359	662.162	695.790
18)	L4 AR-1242-3	5.706	4.947	52795622	22061437	648.758	700.592
19)	L4 AR-1242-4	5.805	5.032	42108554	23307115	653.228	690.951
20)	L4 AR-1242-5	6.549	5.560	5753067	19247242	83.333	448.900 #
21)	L5 AR-1248-1	5.620	4.751	60546421	30129110	817.158	856.010
22)	L5 AR-1248-2	5.897	4.990	40363339	18947990	377.302	379.472
23)	L5 AR-1248-3	6.103	5.032	41853063	23307115	365.369	445.000
24)	L5 AR-1248-4	6.508	5.205	5534152	23943767	44.614	392.554 #
25)	L5 AR-1248-5	6.549	5.600	5753067	3132719	47.211	52.640
26)	L6 AR-1254-1	6.484	5.560	32157787	19247242	252.158	218.707
27)	L6 AR-1254-2	6.704	5.708	33457635	18323257	176.338	229.865 #
28)	L6 AR-1254-3	7.073	6.131	17032298	30743286	89.774	251.526 #
29)	L6 AR-1254-4	7.362	6.345	12428881	3368017	87.787	44.628 #
30)	L6 AR-1254-5	7.783	6.766	99021446	55764467	624.662	498.407
31)	L7 AR-1260-1	7.240	6.247	72082687	42702933	486.146	500.561
32)	L7 AR-1260-2	7.498	6.436	85254251	49654395	485.700	485.943
33)	L7 AR-1260-3	7.860	6.591	53854571	46758719	479.742	499.398
34)	L7 AR-1260-4	8.088	7.066	65051233	32973501	477.416	484.751
35)	L7 AR-1260-5	8.415	7.309	118.3E6	74767946	464.597	474.115
36)	L8 AR-1262-1	7.860	6.859	53854571	19067055	291.759	411.840 #
37)	L8 AR-1262-2	8.415	7.066	118.3E6	32973501	370.435	338.068
38)	L8 AR-1262-3	8.747	7.595	79043632	14875997	356.056	194.050 #
39)	L8 AR-1262-4	8.825	7.658	16494128	52147632	140.086	379.391 #
40)	L8 AR-1262-5	9.502	8.158	30394477	16264545	253.383	255.702
41)	L9 AR-1268-1	8.747	7.595	79043632	14875997	214.325	68.825 #

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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

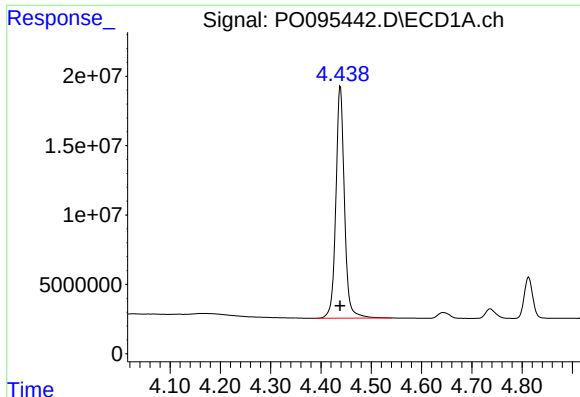
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 07:48:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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
42) L9	AR-1268-2	8.825	7.658	16494128	52147632	48.685	273.210 #
43) L9	AR-1268-3	9.066	7.869	2427382	1439941	8.396	8.883
44) L9	AR-1268-4	9.502	8.158	30394477	16264545	239.001	236.405
45) L9	AR-1268-5	9.932	8.454	10804541	5655108	11.487	11.790

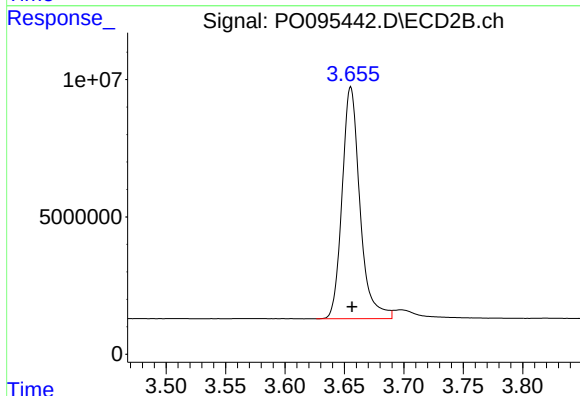
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

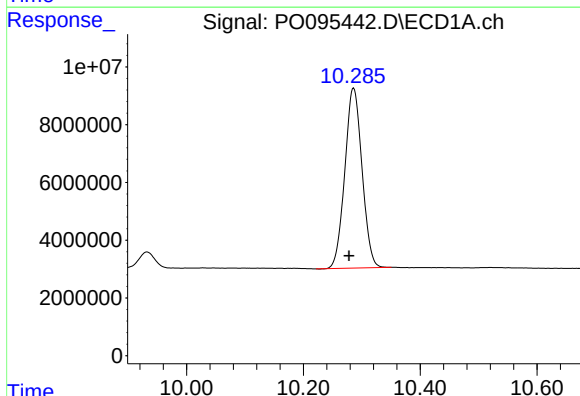
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 199174176
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



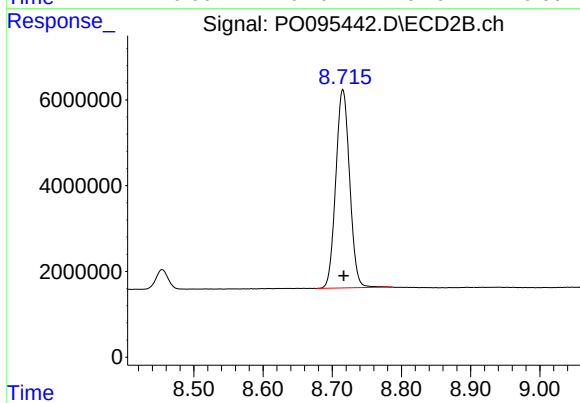
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.001 min
Response: 88130004
Conc: 56.19 ng/ml



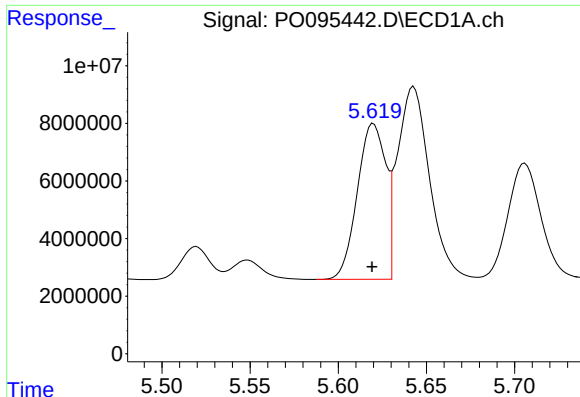
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: 0.007 min
Response: 127438621
Conc: 47.09 ng/ml



#2 Decachlorobiphenyl

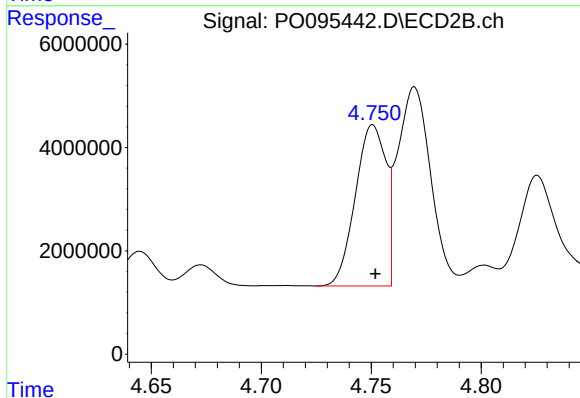
R.T.: 8.715 min
Delta R.T.: -0.001 min
Response: 64393890
Conc: 49.78 ng/ml



#3 AR-1016-1

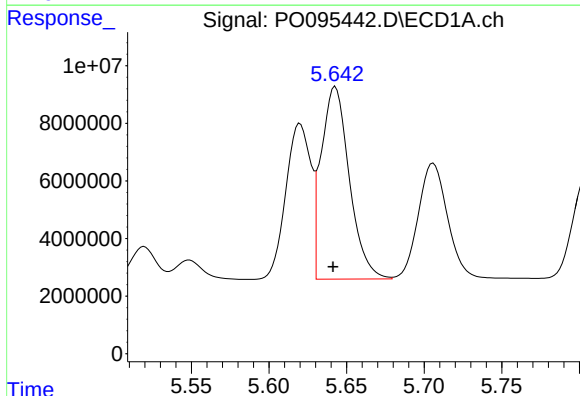
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 60546421
Conc: 499.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



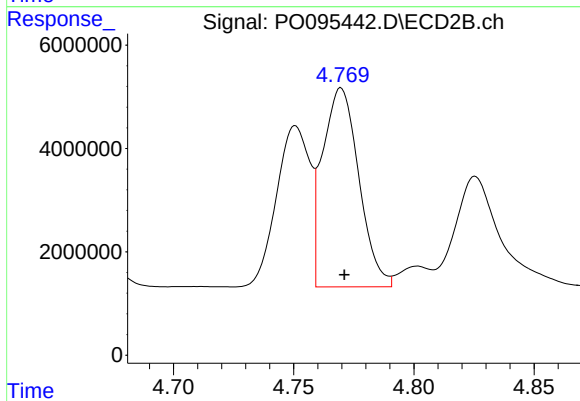
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 30129110
Conc: 517.44 ng/ml



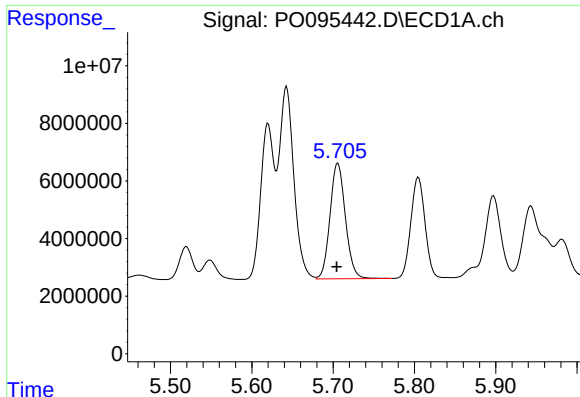
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 84396052
Conc: 502.29 ng/ml



#4 AR-1016-2

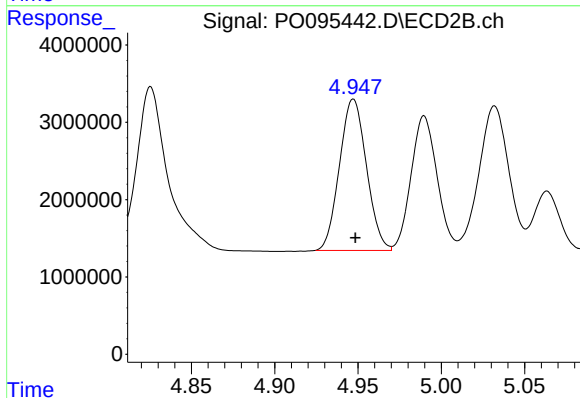
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 40425359
Conc: 527.23 ng/ml



#5 AR-1016-3

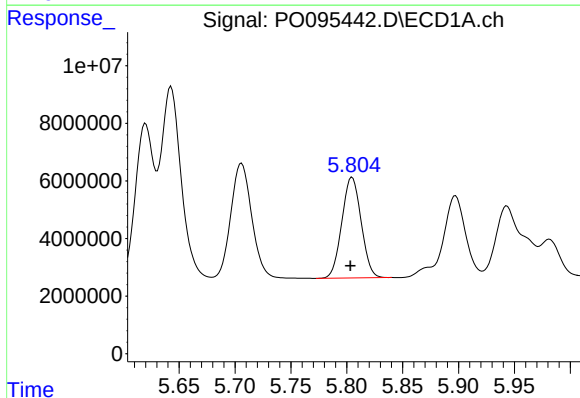
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 52795622
Conc: 501.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



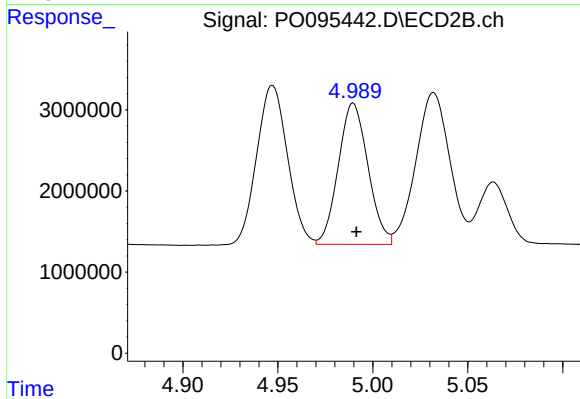
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 22061437
Conc: 531.43 ng/ml



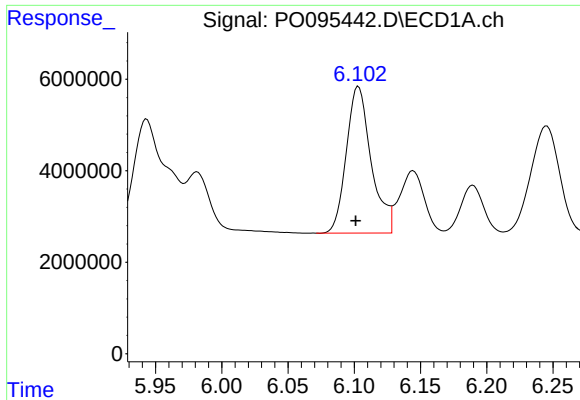
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 42108554
Conc: 505.43 ng/ml



#6 AR-1016-4

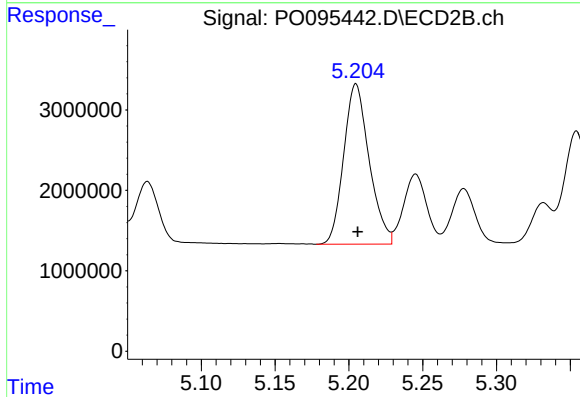
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 18947990
Conc: 537.40 ng/ml



#7 AR-1016-5

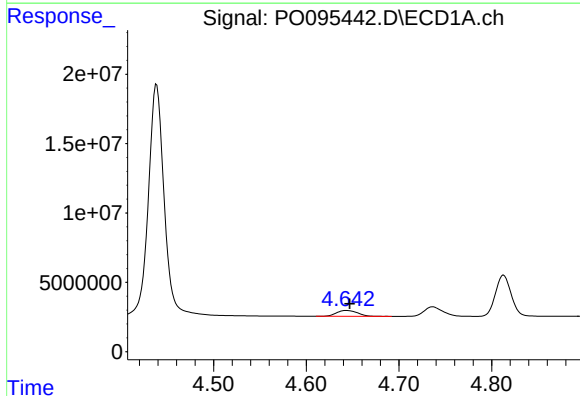
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 41853063
Conc: 505.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



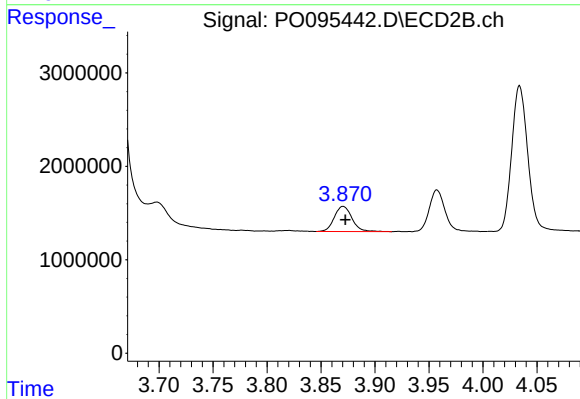
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 23943767
Conc: 538.20 ng/ml



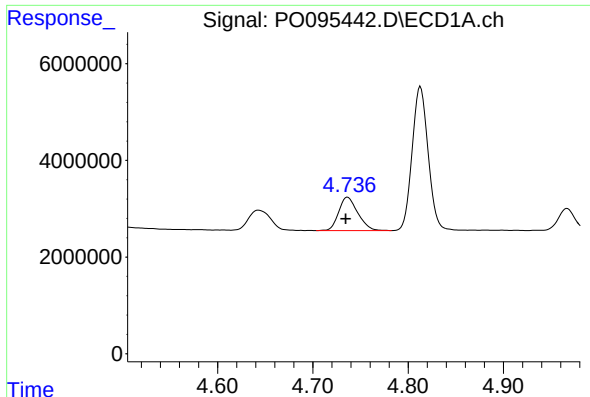
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 6584471
Conc: 142.96 ng/ml



#8 AR-1221-1

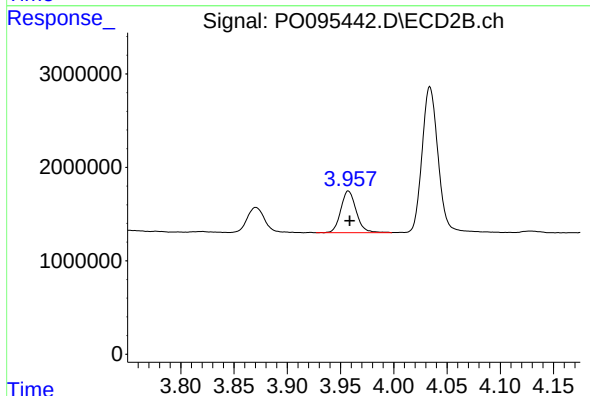
R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 3081526
Conc: 151.03 ng/ml



#9 AR-1221-2

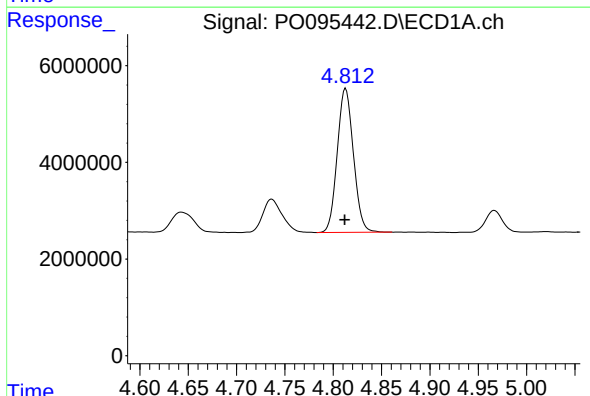
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 9614622
Conc: 279.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



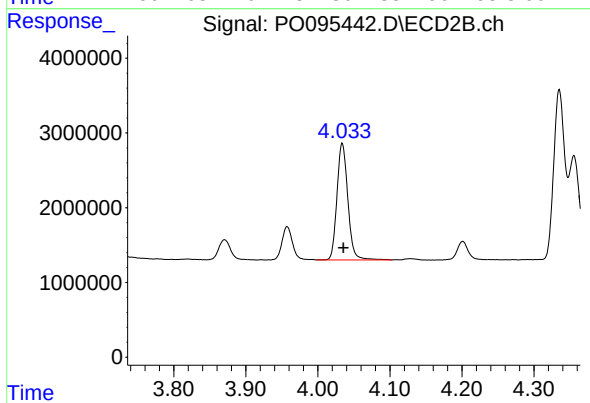
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 4527263
Conc: 291.63 ng/ml



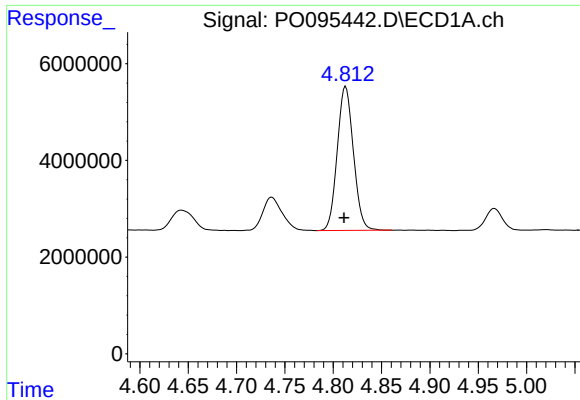
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 34694487
Conc: 341.68 ng/ml



#10 AR-1221-3

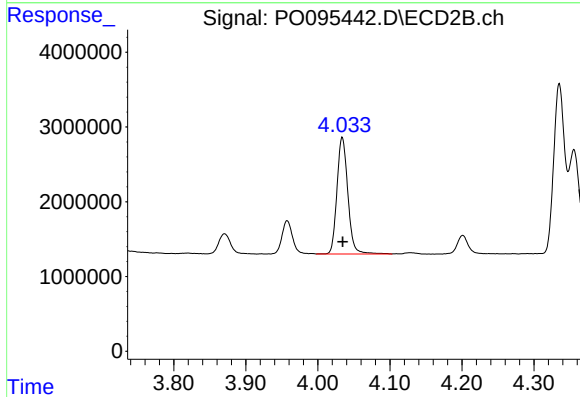
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 16448683
Conc: 354.18 ng/ml



#11 AR-1232-1

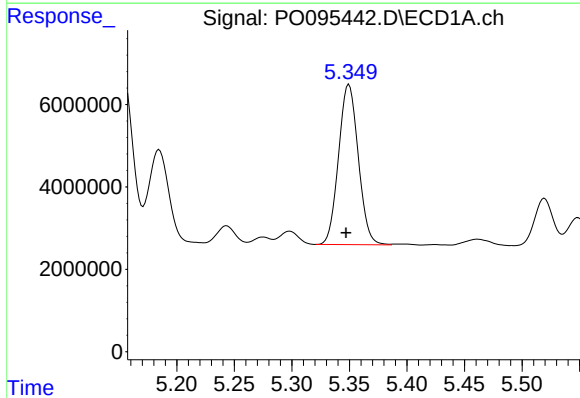
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 34694487
Conc: 473.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



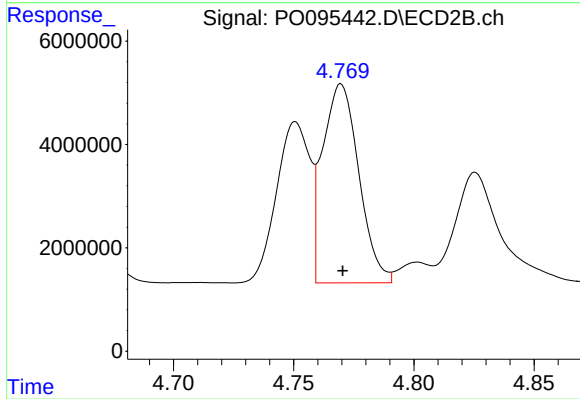
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 16448683
Conc: 489.72 ng/ml



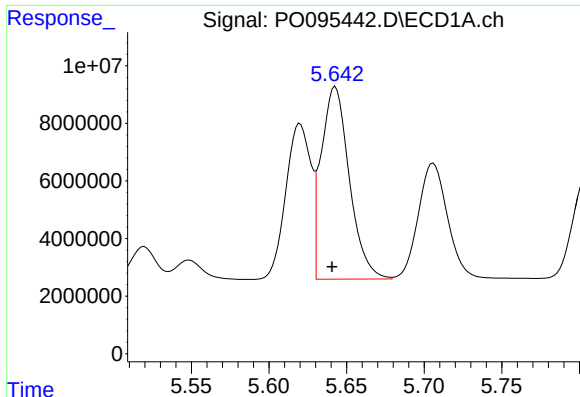
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 46517229
Conc: 1132.10 ng/ml



#12 AR-1232-2

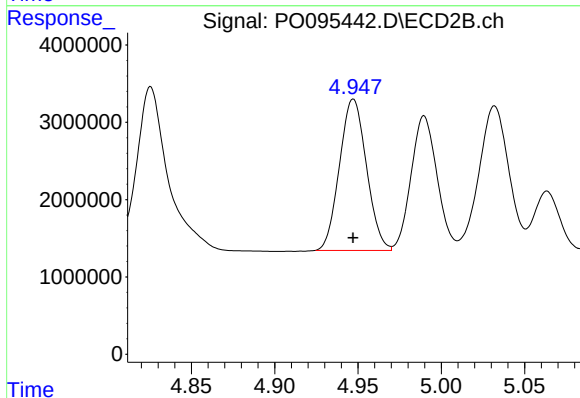
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 40425359
Conc: 1194.41 ng/ml



#13 AR-1232-3

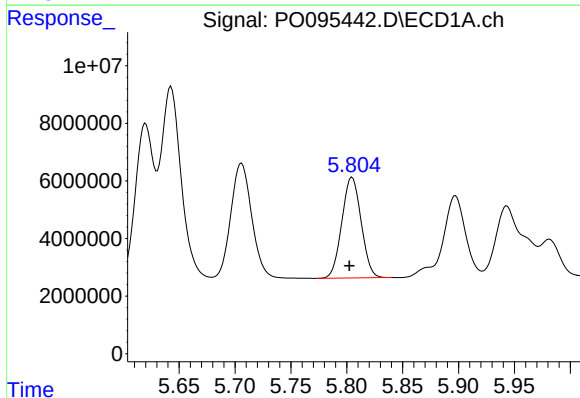
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 84396052
Conc: 1141.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



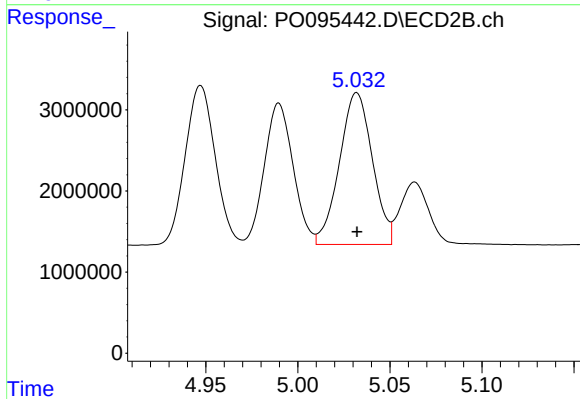
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 22061437
Conc: 1183.25 ng/ml



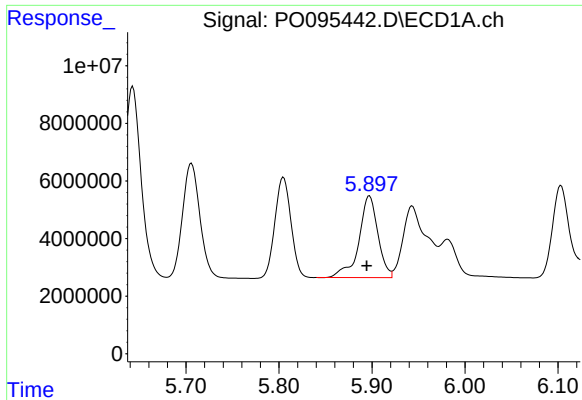
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 42108554
Conc: 1136.99 ng/ml



#14 AR-1232-4

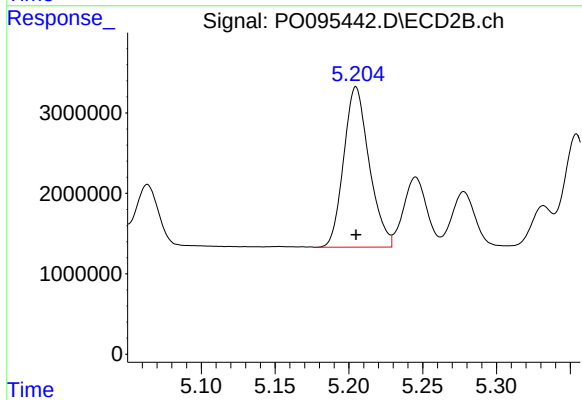
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 23307115
Conc: 1310.02 ng/ml



#15 AR-1232-5

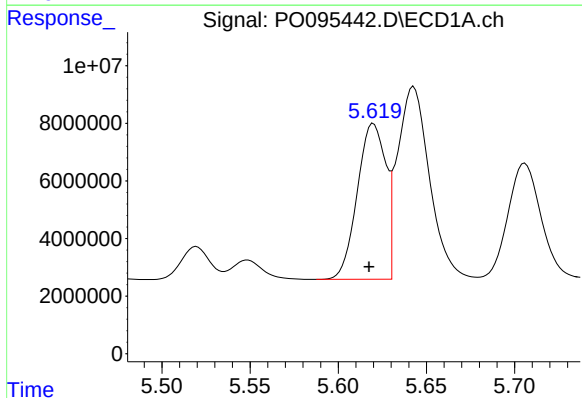
R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 40363339
Conc: 1315.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



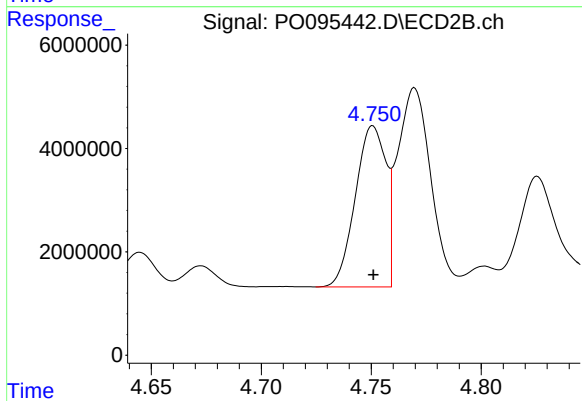
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 23943767
Conc: 1216.25 ng/ml



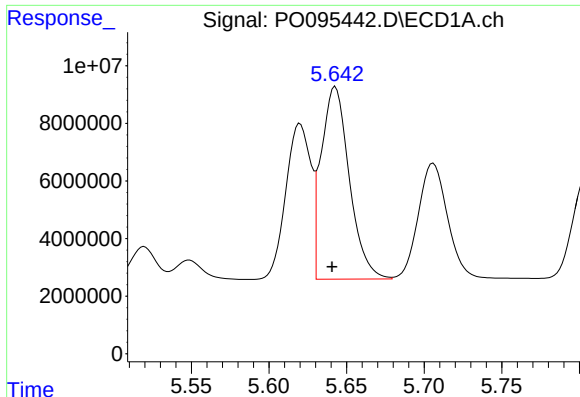
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 60546421
Conc: 654.17 ng/ml



#16 AR-1242-1

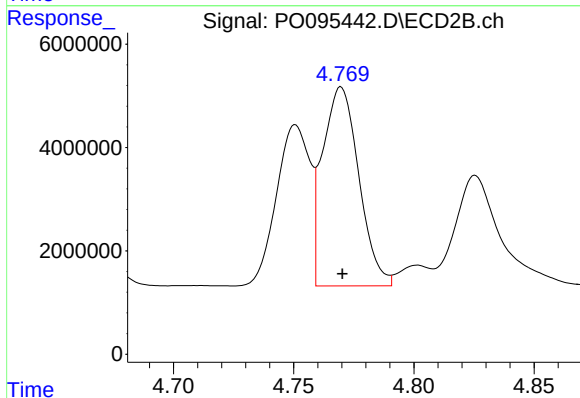
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 30129110
Conc: 675.39 ng/ml



#17 AR-1242-2

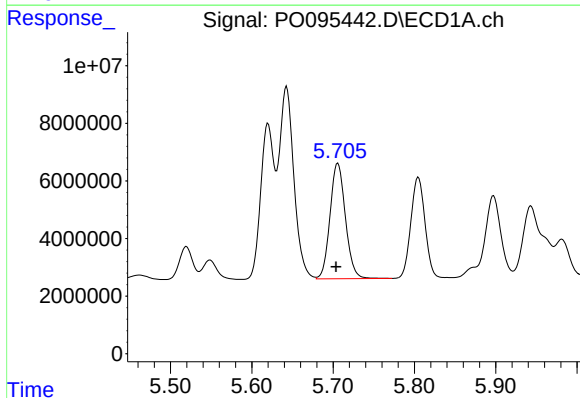
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 84396052
Conc: 662.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



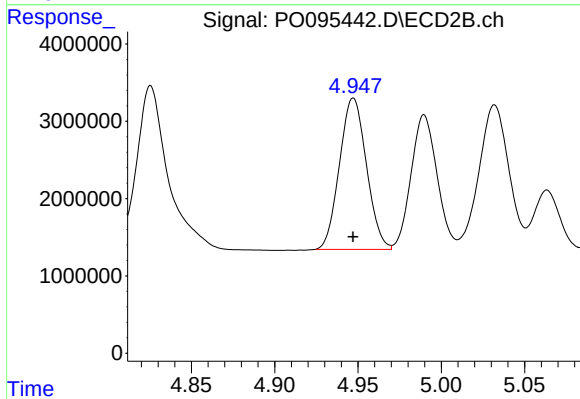
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 40425359
Conc: 695.79 ng/ml



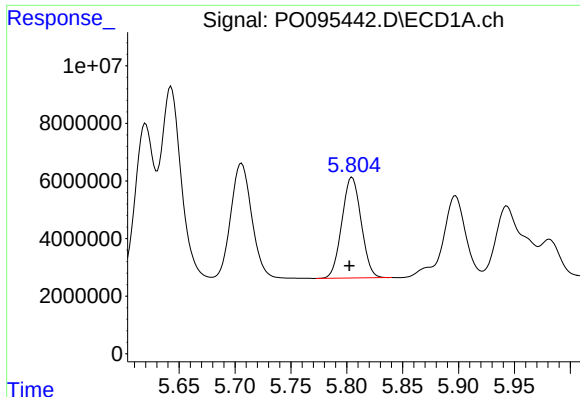
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 52795622
Conc: 648.76 ng/ml



#18 AR-1242-3

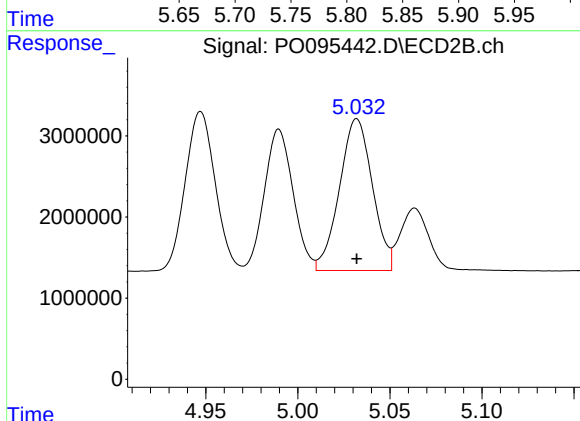
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 22061437
Conc: 700.59 ng/ml



#19 AR-1242-4

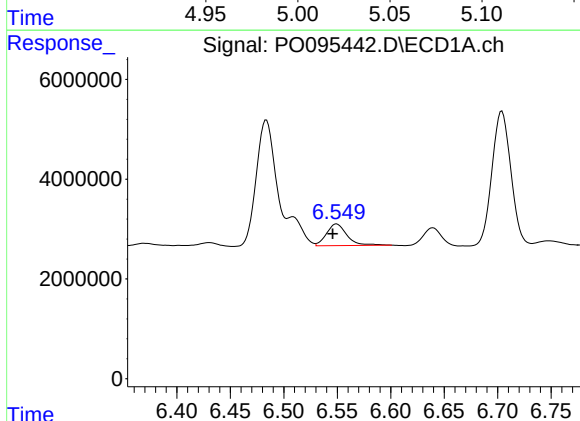
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 42108554
Conc: 653.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



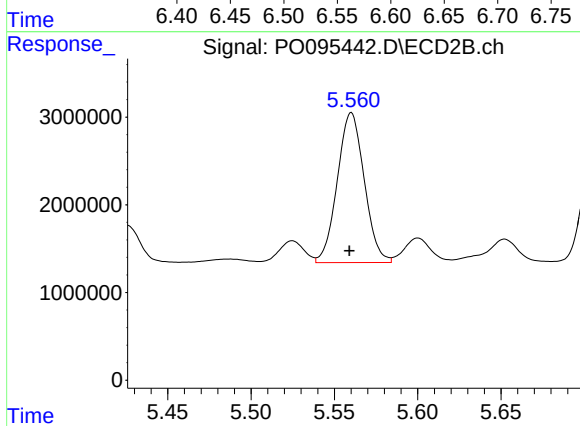
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 23307115
Conc: 690.95 ng/ml



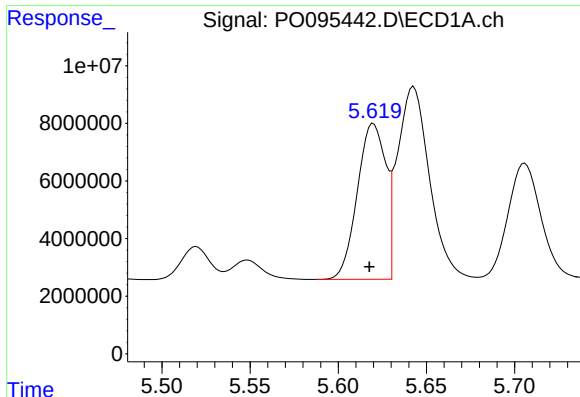
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 5753067
Conc: 83.33 ng/ml



#20 AR-1242-5

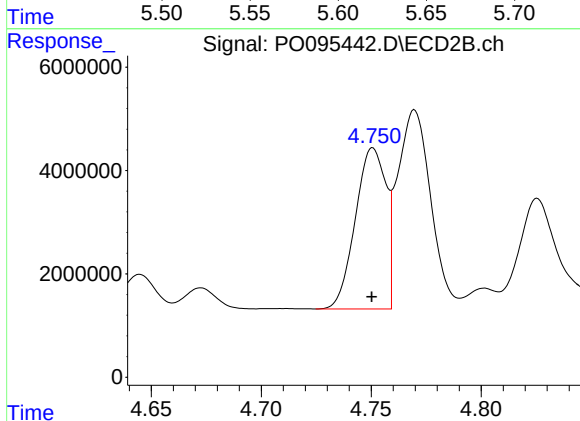
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 19247242
Conc: 448.90 ng/ml



#21 AR-1248-1

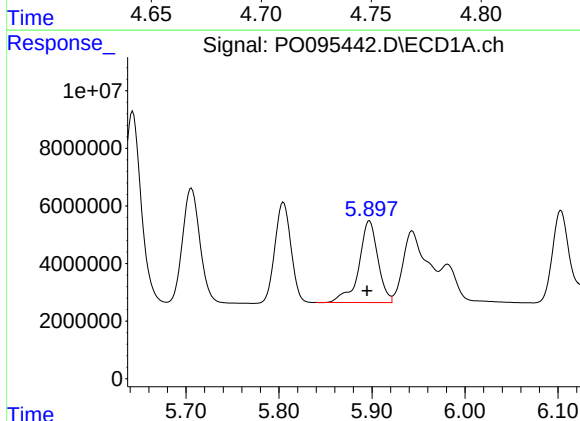
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 60546421
Conc: 817.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



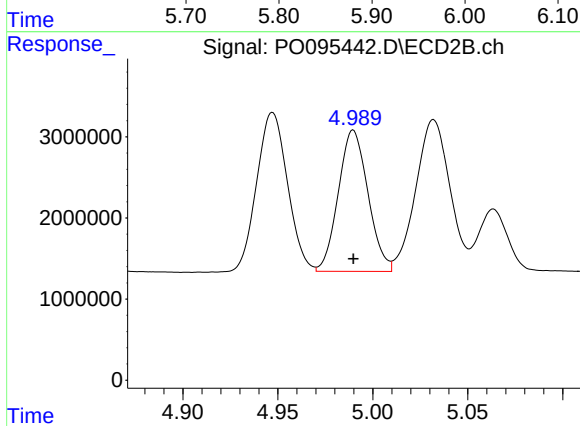
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 30129110
Conc: 856.01 ng/ml



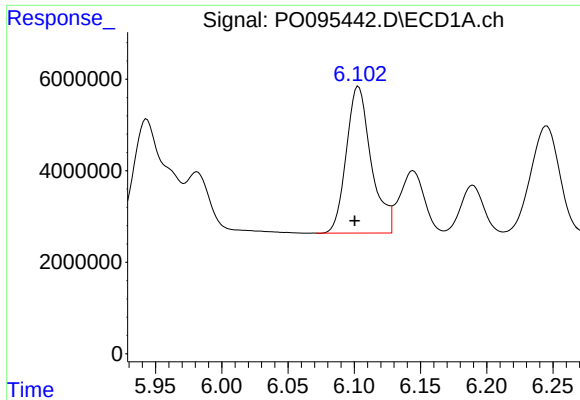
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 40363339
Conc: 377.30 ng/ml



#22 AR-1248-2

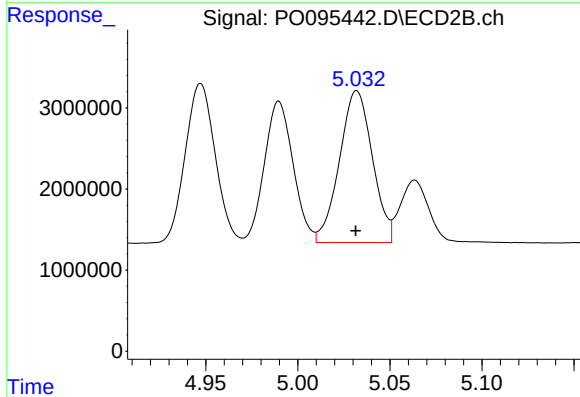
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 18947990
Conc: 379.47 ng/ml



#23 AR-1248-3

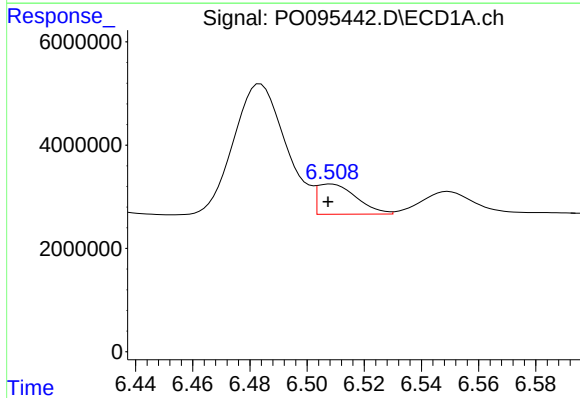
R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 41853063
Conc: 365.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



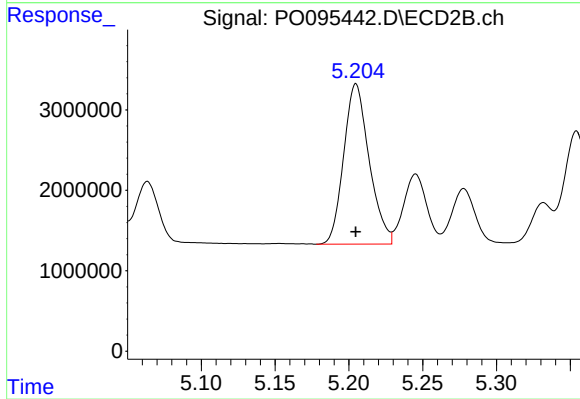
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 23307115
Conc: 445.00 ng/ml



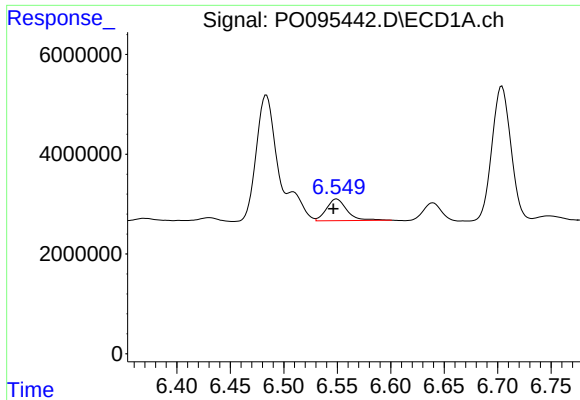
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 5534152
Conc: 44.61 ng/ml



#24 AR-1248-4

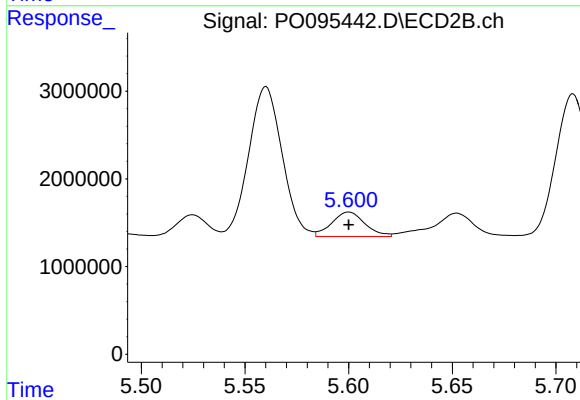
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 23943767
Conc: 392.55 ng/ml



#25 AR-1248-5

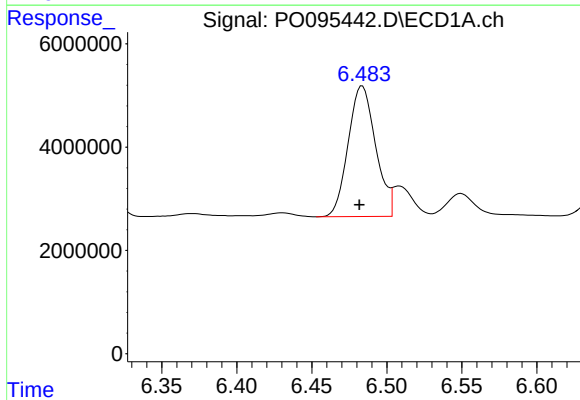
R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 5753067
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



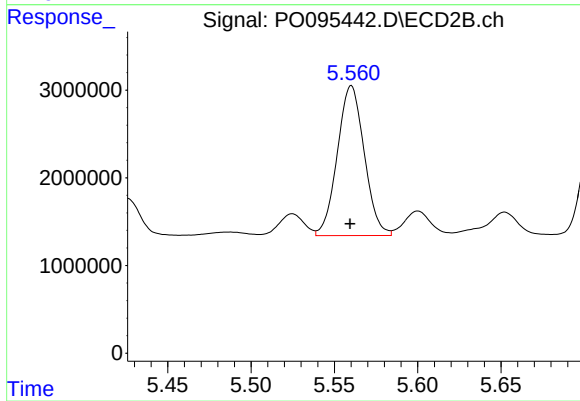
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 3132719
Conc: 52.64 ng/ml



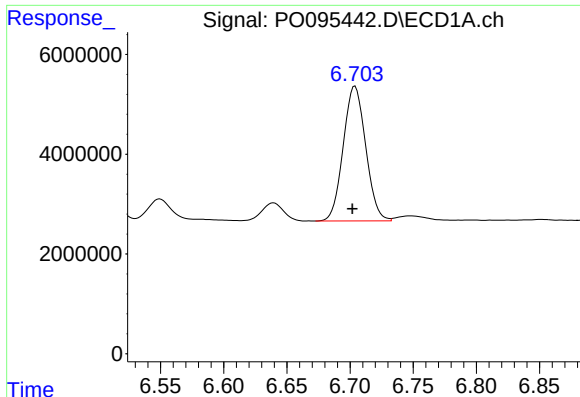
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 32157787
Conc: 252.16 ng/ml



#26 AR-1254-1

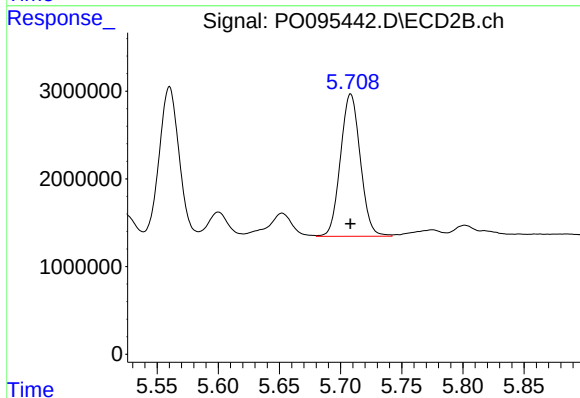
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 19247242
Conc: 218.71 ng/ml



#27 AR-1254-2

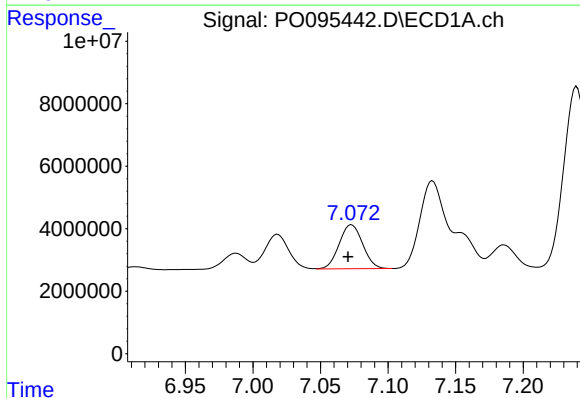
R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 33457635
Conc: 176.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



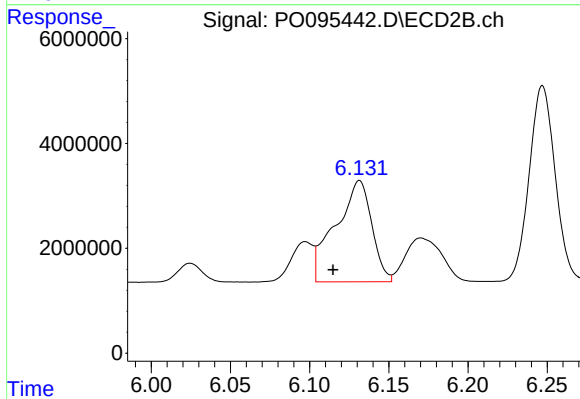
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18323257
Conc: 229.86 ng/ml



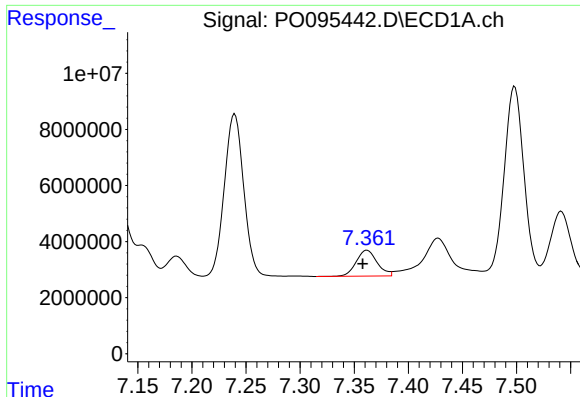
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 17032298
Conc: 89.77 ng/ml



#28 AR-1254-3

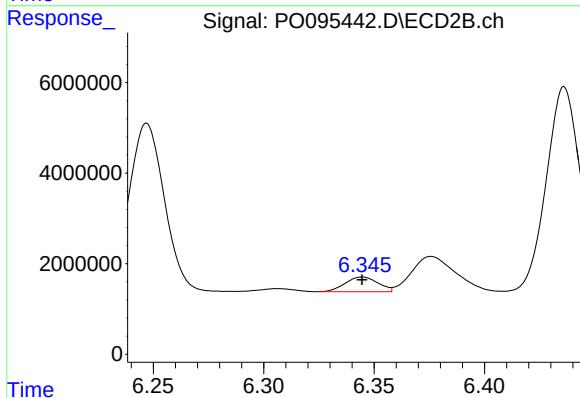
R.T.: 6.131 min
Delta R.T.: 0.017 min
Response: 30743286
Conc: 251.53 ng/ml



#29 AR-1254-4

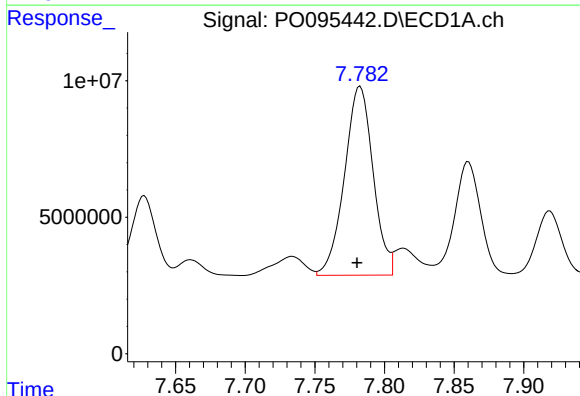
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 12428881
Conc: 87.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



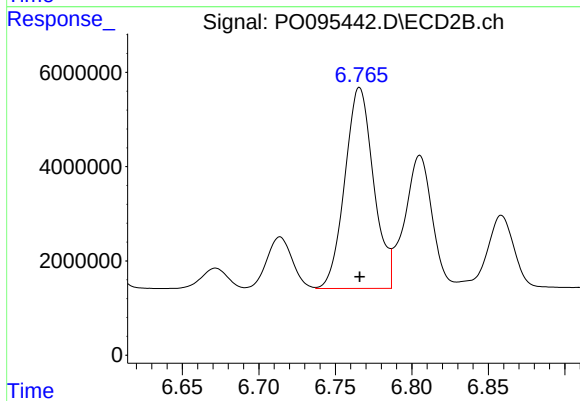
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 3368017
Conc: 44.63 ng/ml



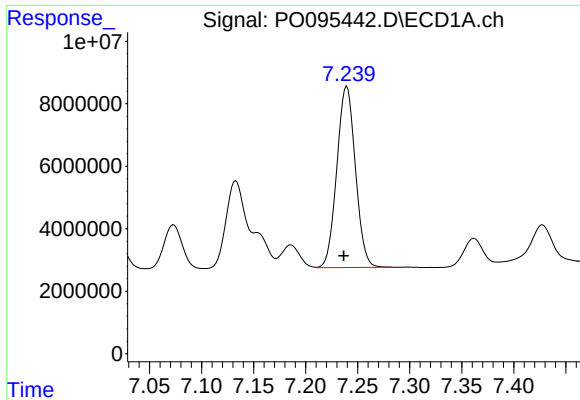
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 99021446
Conc: 624.66 ng/ml



#30 AR-1254-5

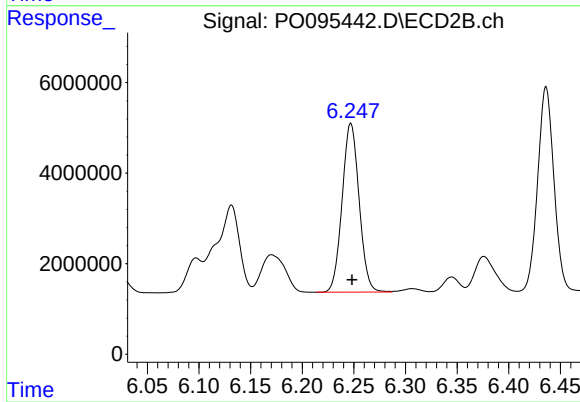
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 55764467
Conc: 498.41 ng/ml



#31 AR-1260-1

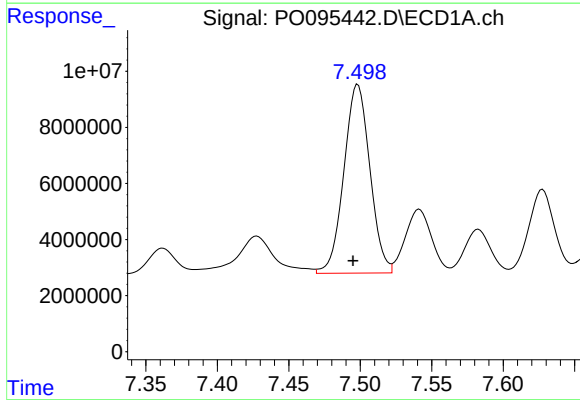
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 72082687
Conc: 486.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



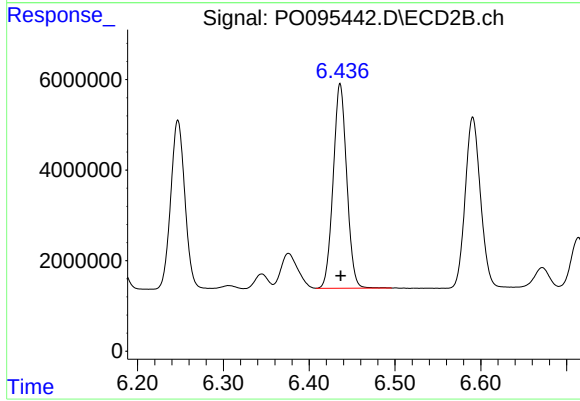
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 42702933
Conc: 500.56 ng/ml



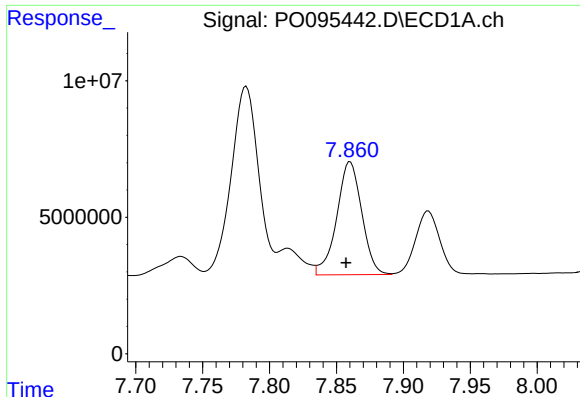
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 85254251
Conc: 485.70 ng/ml



#32 AR-1260-2

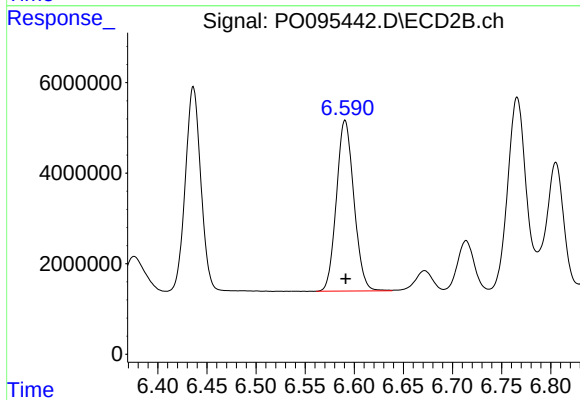
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 49654395
Conc: 485.94 ng/ml



#33 AR-1260-3

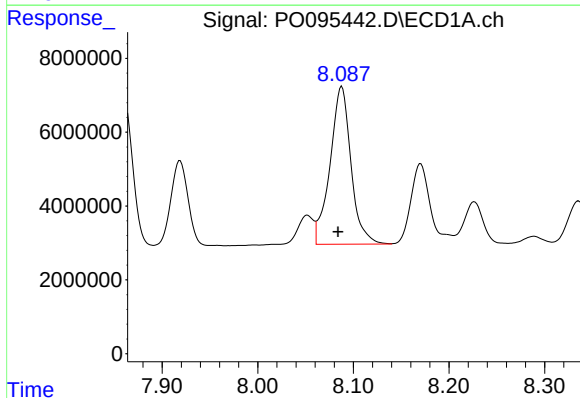
R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: 53854571
Conc: 479.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



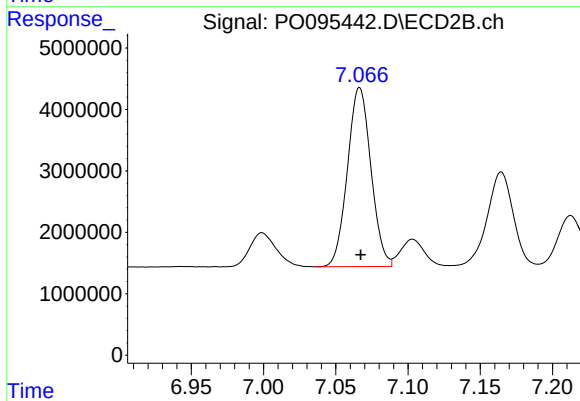
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 46758719
Conc: 499.40 ng/ml



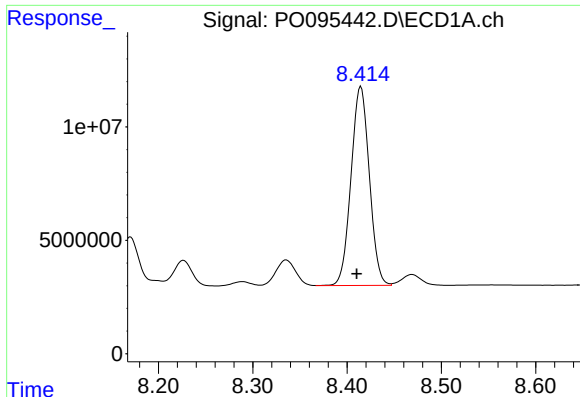
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: 0.004 min
Response: 65051233
Conc: 477.42 ng/ml



#34 AR-1260-4

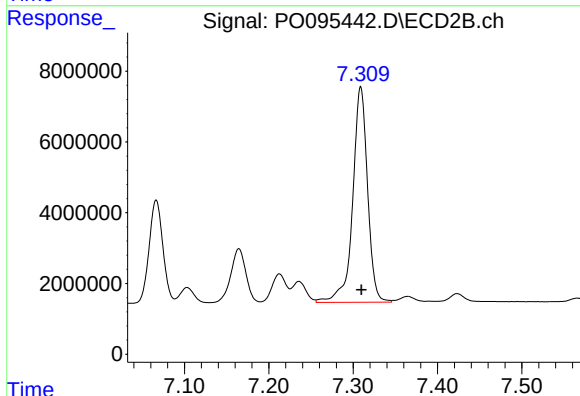
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 32973501
Conc: 484.75 ng/ml



#35 AR-1260-5

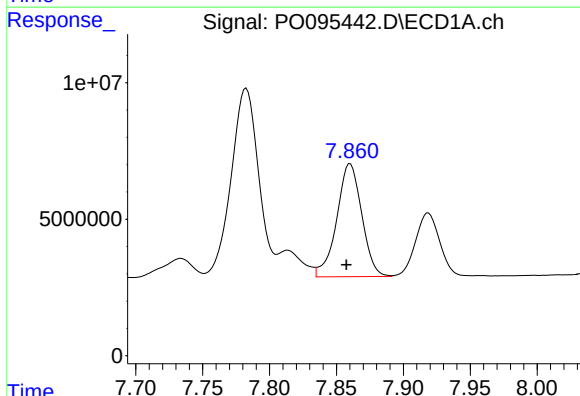
R.T.: 8.415 min
Delta R.T.: 0.005 min
Response: 118270824
Conc: 464.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



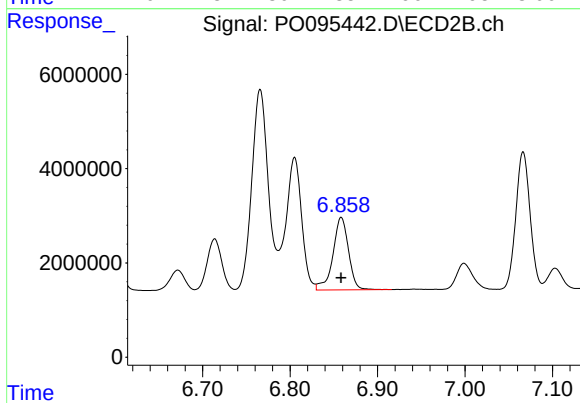
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 74767946
Conc: 474.12 ng/ml



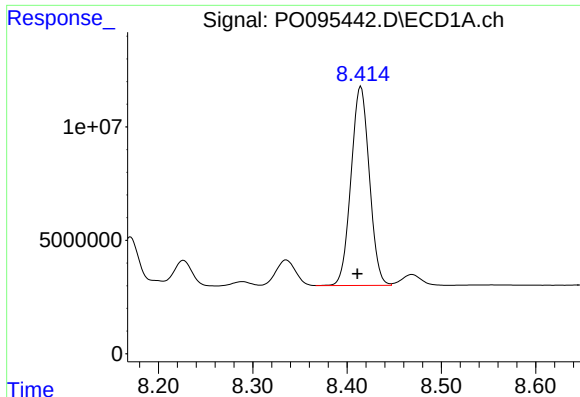
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: 53854571
Conc: 291.76 ng/ml



#36 AR-1262-1

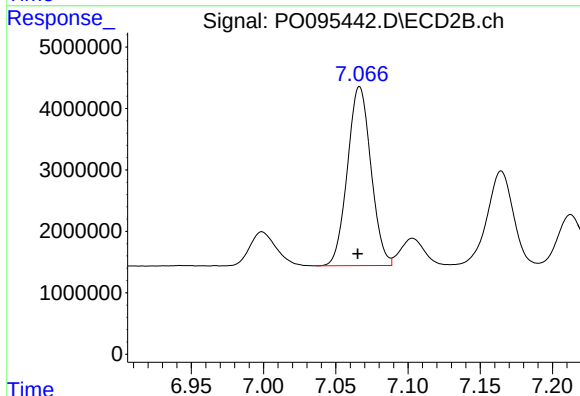
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 19067055
Conc: 411.84 ng/ml



#37 AR-1262-2

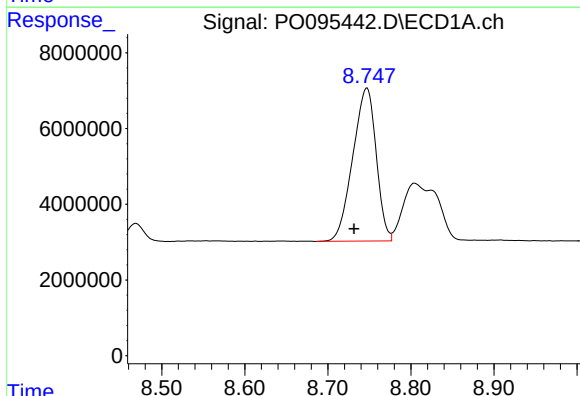
R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 118270824
Conc: 370.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



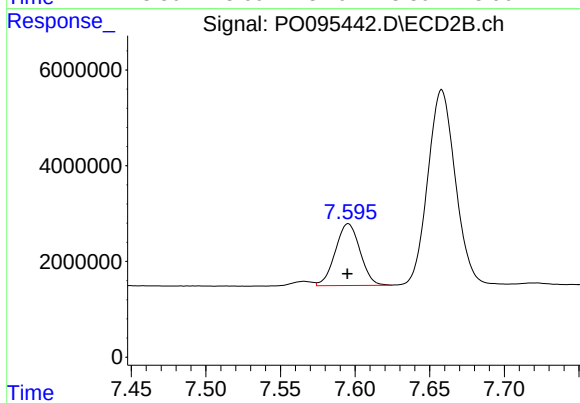
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 32973501
Conc: 338.07 ng/ml



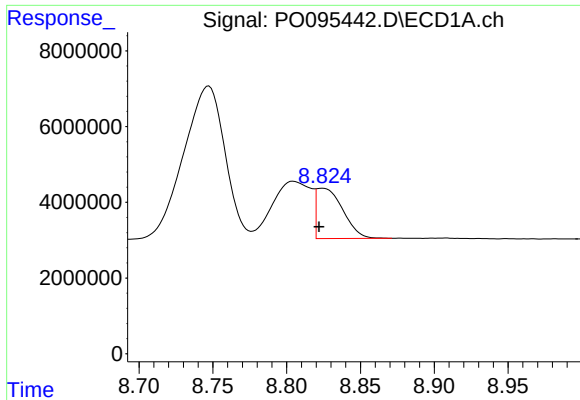
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.016 min
Response: 79043632
Conc: 356.06 ng/ml



#38 AR-1262-3

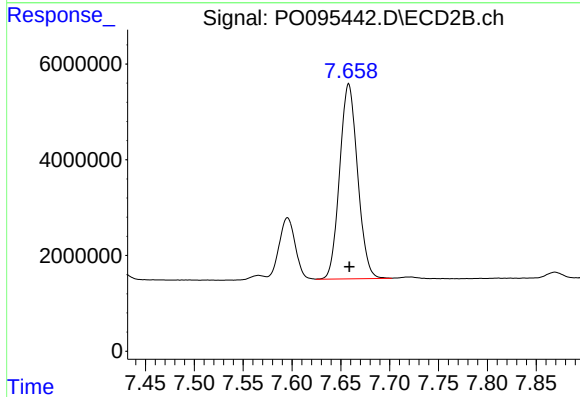
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 14875997
Conc: 194.05 ng/ml



#39 AR-1262-4

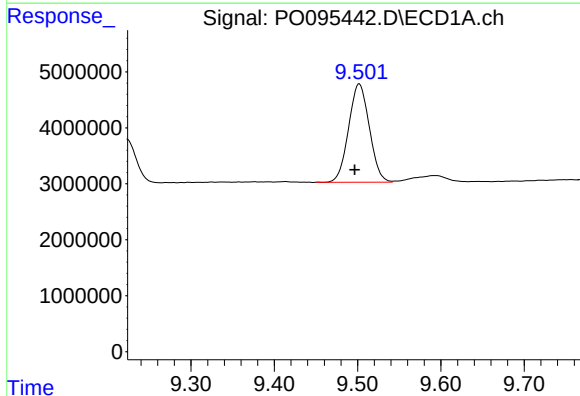
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 16494128
Conc: 140.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



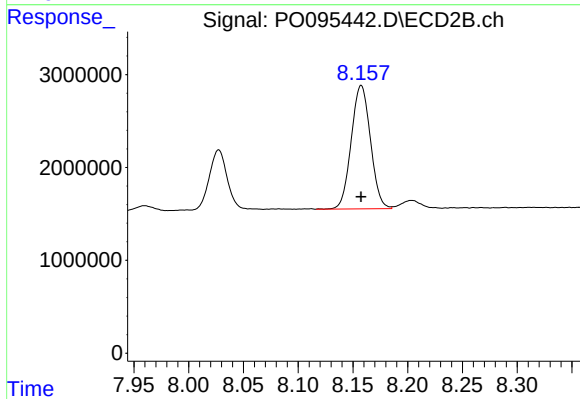
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 52147632
Conc: 379.39 ng/ml



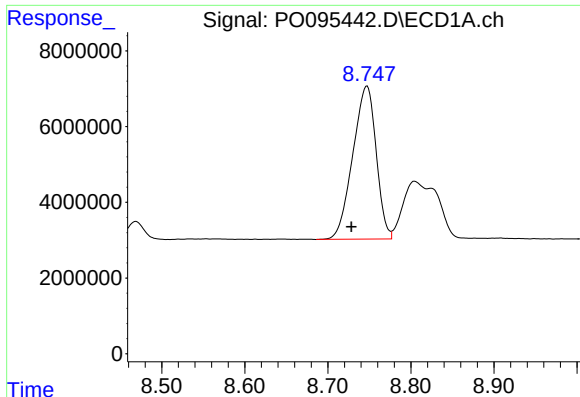
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.006 min
Response: 30394477
Conc: 253.38 ng/ml



#40 AR-1262-5

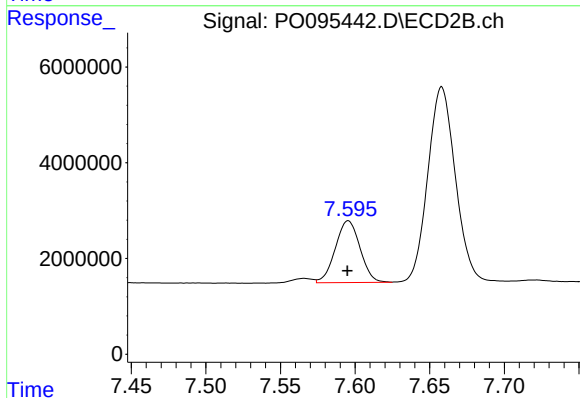
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 16264545
Conc: 255.70 ng/ml



#41 AR-1268-1

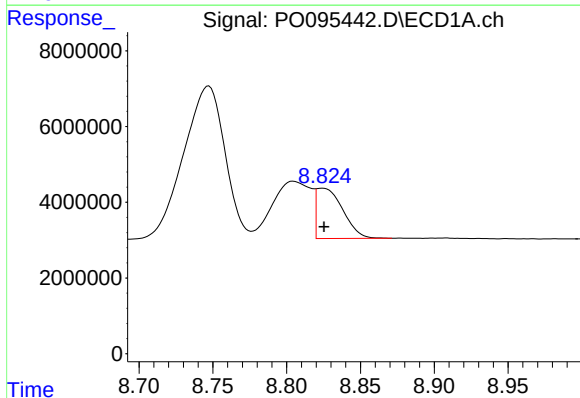
R.T.: 8.747 min
Delta R.T.: 0.019 min
Response: 79043632
Conc: 214.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



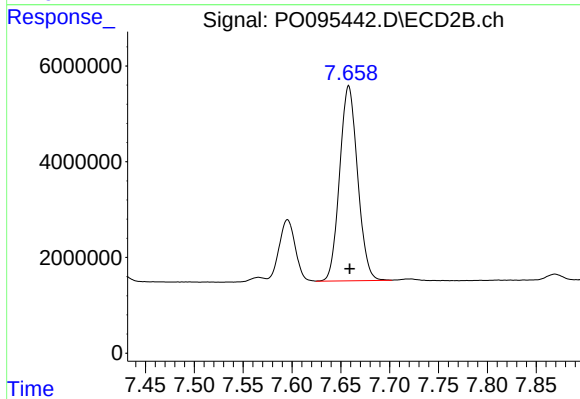
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 14875997
Conc: 68.83 ng/ml



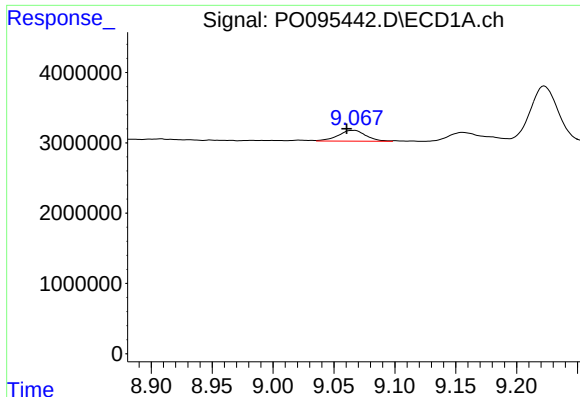
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 16494128
Conc: 48.68 ng/ml



#42 AR-1268-2

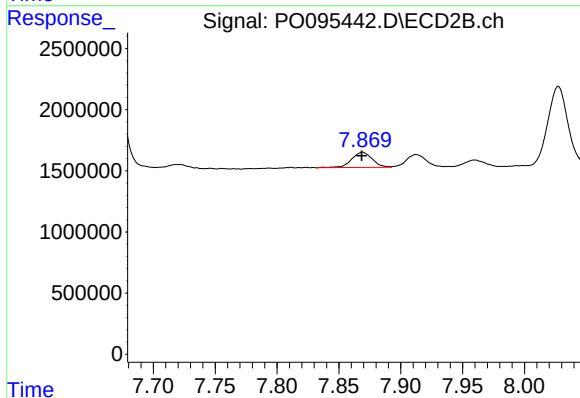
R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 52147632
Conc: 273.21 ng/ml



#43 AR-1268-3

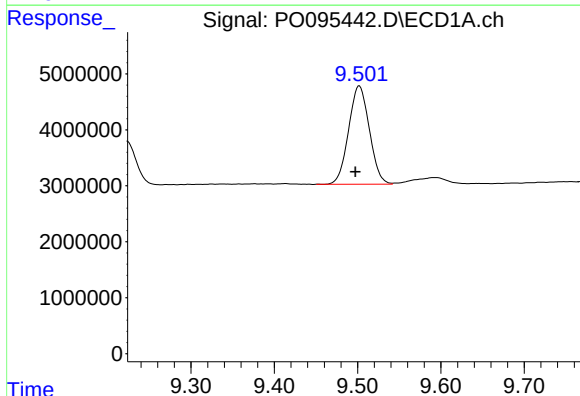
R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 2427382
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



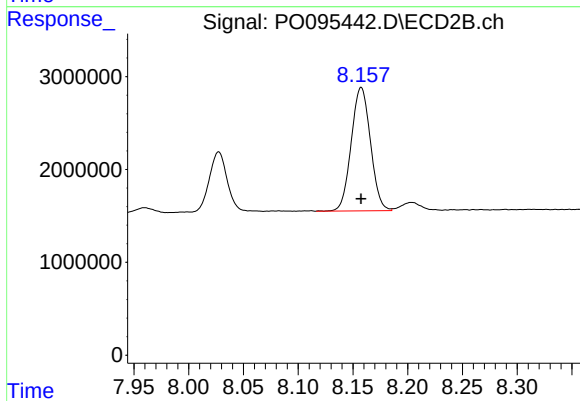
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 1439941
Conc: 8.88 ng/ml



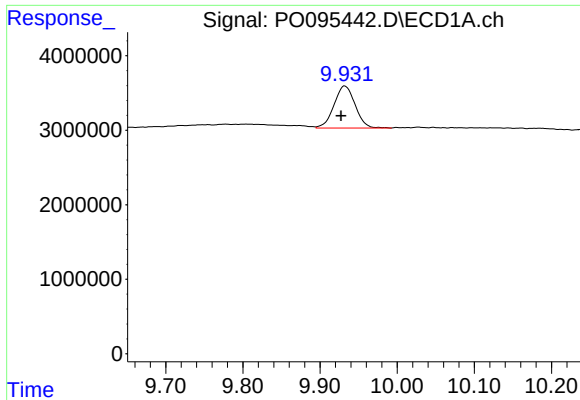
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: 0.005 min
Response: 30394477
Conc: 239.00 ng/ml



#44 AR-1268-4

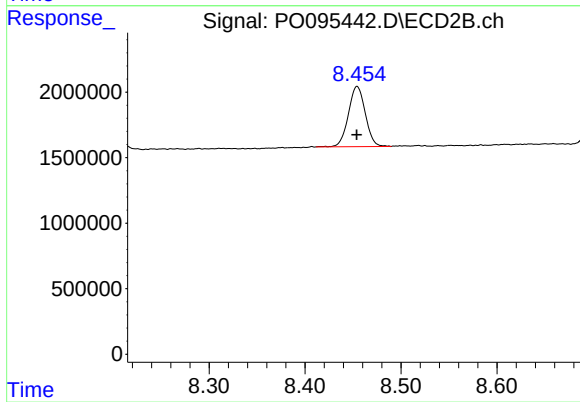
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 16264545
Conc: 236.41 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.005 min
Response: 10804541
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 5655108
Conc: 11.79 ng/ml