

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030123\
 Data File : P0092875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 14:27
 Operator : YP/AJ
 Sample : 01735-16DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:41:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.636	14091320	4576457	4.693	3.590
2)	SA Decachlor...	10.267	8.671	9089527	4785016	4.726	4.106
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	37522939	15048241	408.263	372.498
4)	L1 AR-1016-2	5.632	4.742	66648566	22499936	500.060	389.664
5)	L1 AR-1016-3	5.694	4.918	36553392	13351788	421.016	426.082
6)	L1 AR-1016-4	5.793	4.961	28132318	22676566	430.801	811.119 #
7)	L1 AR-1016-5	6.091	5.175	79208833	32795113	1114.518	924.515
8)	L2 AR-1221-1	4.638	3.845	2025884	599616	51.254	37.114 #
9)	L2 AR-1221-2	4.712	0.000	806956	0	28.046	N.D. #
10)	L2 AR-1221-3	4.805	4.012	2685632	940587	30.494	25.261
11)	L3 AR-1232-1	4.805	4.012	2685632	940587	38.218	30.044
12)	L3 AR-1232-2	5.338	4.742	10391549	22499936	302.152	835.226 #
13)	L3 AR-1232-3	5.632	4.918	66648566	13351788	1090.191	952.495
14)	L3 AR-1232-4	5.793	5.003	28132318	26720117	953.163	1878.856 #
15)	L3 AR-1232-5	5.885	5.175	44662284	32795113	1719.852	2108.977
16)	L4 AR-1242-1	5.609	4.724	37522939	15048241	475.569	448.116
17)	L4 AR-1242-2	5.632	4.742	66648566	22499936	579.392	469.211
18)	L4 AR-1242-3	5.694	4.918	36553392	13351788	495.150	512.746
19)	L4 AR-1242-4	5.793	5.003	28132318	26720117	507.925	926.641 #
20)	L4 AR-1242-5	6.536	5.527	38060202	21266221	649.792	679.669
21)	L5 AR-1248-1	5.609	4.724	37522939	15048241	612.114	574.697
22)	L5 AR-1248-2	5.885	4.961	44662284	22676566	464.079	560.488
23)	L5 AR-1248-3	6.091	5.003	79208833	26720117	771.880	633.994
24)	L5 AR-1248-4	6.498	5.175	38611131	32795113	385.807	678.946 #
25)	L5 AR-1248-5	6.536	5.568	38060202	14505929	375.982	347.557
26)	L6 AR-1254-1	6.471	5.527	32626504	21266221	287.758	303.755
27)	L6 AR-1254-2	6.696	5.676	31409285	4979678	188.980	79.372 #
28)	L6 AR-1254-3	7.062	6.081	9679352	5162410	59.128	53.553
29)	L6 AR-1254-4	7.350	6.310	4745329	1709948	45.724	33.137 #
30)	L6 AR-1254-5	7.774	6.730	4178944	1958429	34.085	24.121 #
31)	L7 AR-1260-1	7.228	6.224	1408727	2598171	11.544	38.136 #
32)	L7 AR-1260-2	7.486	6.400	2254101	1123200	15.336	13.973
33)	L7 AR-1260-3	7.774	6.553	4178944	1205896	26.586	14.939 #
34)	L7 AR-1260-4	8.063	7.032	916820	526928	7.827	8.656
35)	L7 AR-1260-5	8.345f	7.269	1231891	1144542	5.940	8.965 #
36)	L8 AR-1262-1	7.774	6.730	4178944	1958429	43.358	46.853
37)	L8 AR-1262-2	8.345f	7.269	1231891	1144542	5.243	8.671 #
38)	L8 AR-1262-3	0.000	7.620f	0	386518	N.D.	6.711 #
39)	L8 AR-1262-4	0.000	7.620	0	386518	N.D.	3.851 #
41)	L9 AR-1268-1	0.000	7.620f	0	386518	N.D.	2.249 #
42)	L9 AR-1268-2	0.000	7.620	0	386518	N.D.	2.539 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

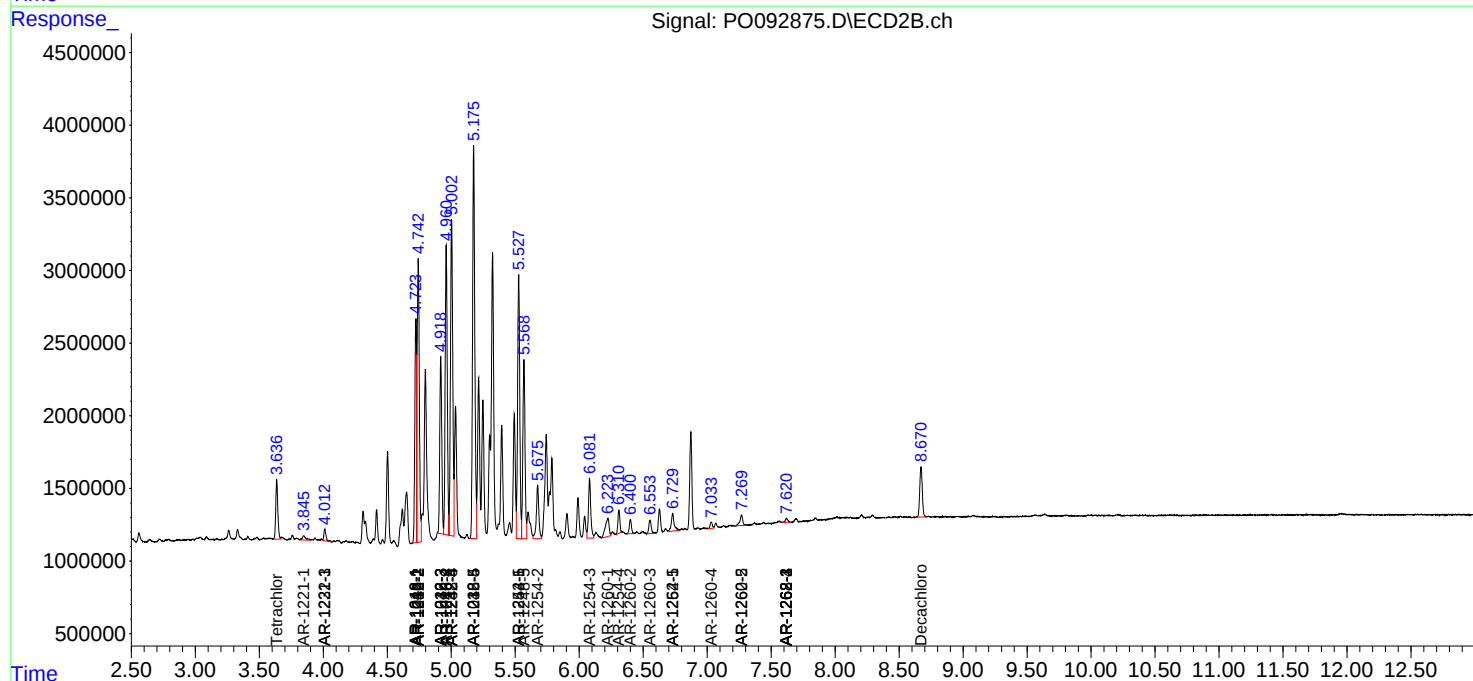
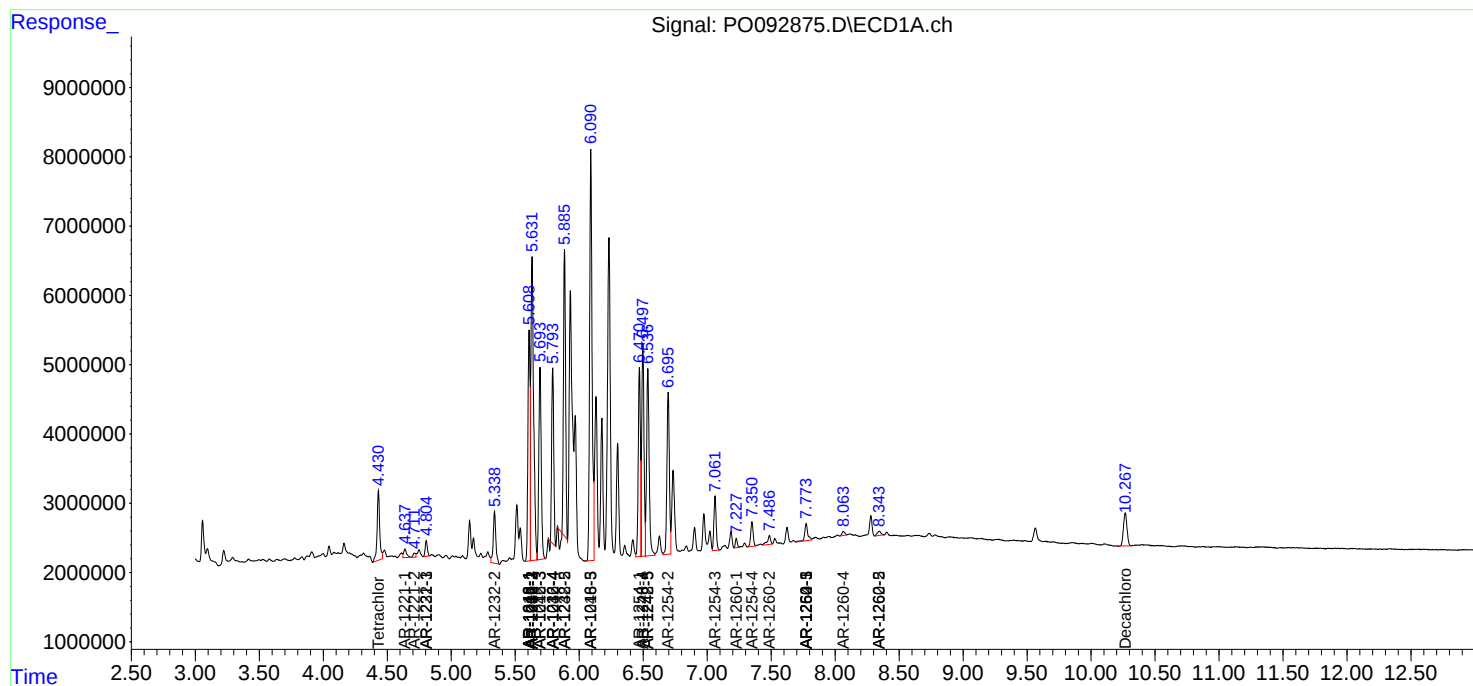
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

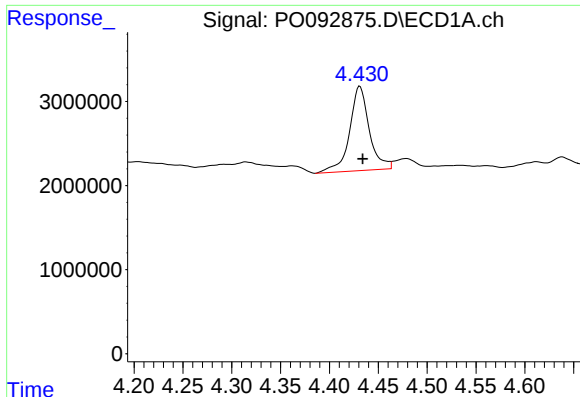
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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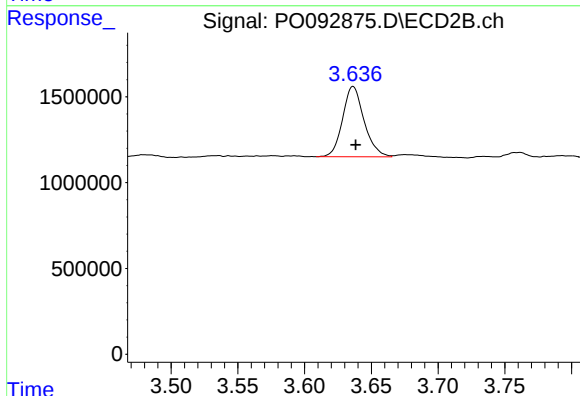




#1 Tetrachloro-m-xylene

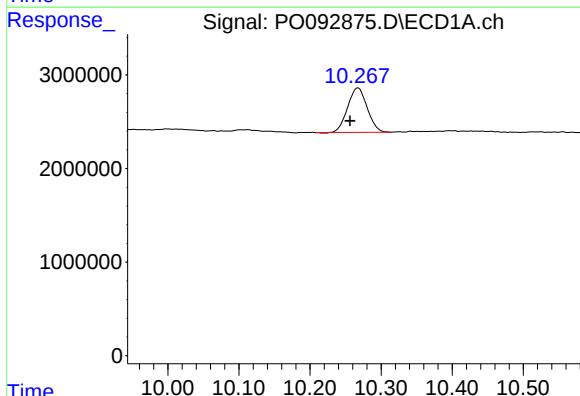
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 14091320
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



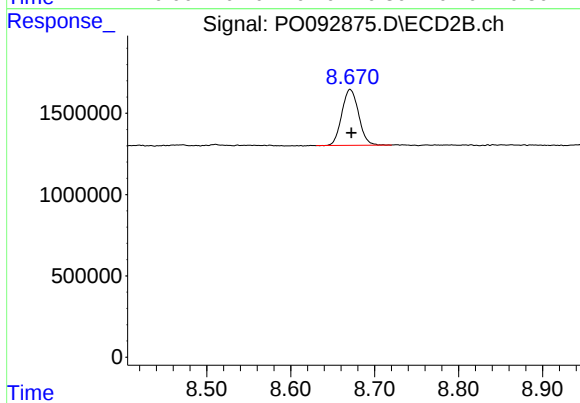
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 4576457
Conc: 3.59 ng/ml



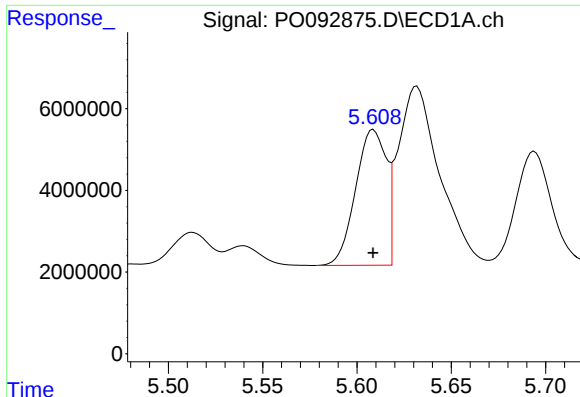
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 9089527
Conc: 4.73 ng/ml



#2 Decachlorobiphenyl

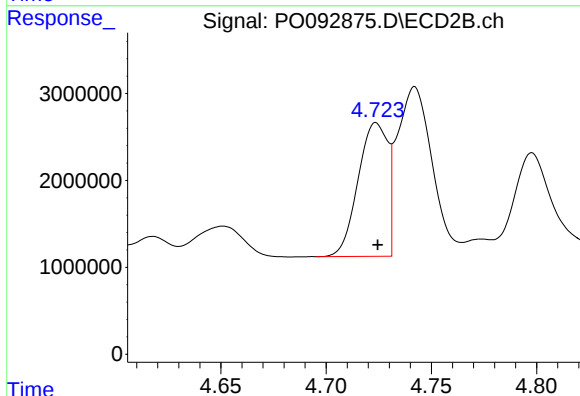
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 4785016
Conc: 4.11 ng/ml



#3 AR-1016-1

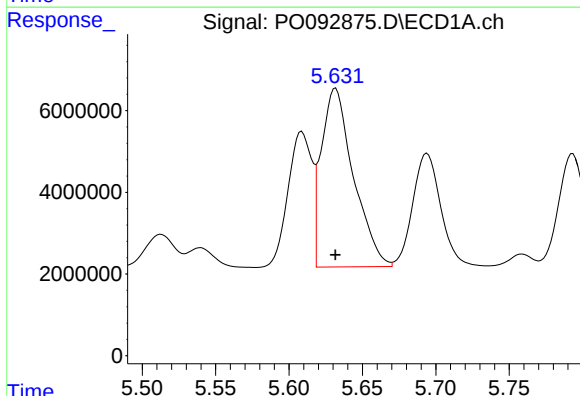
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 37522939
Conc: 408.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



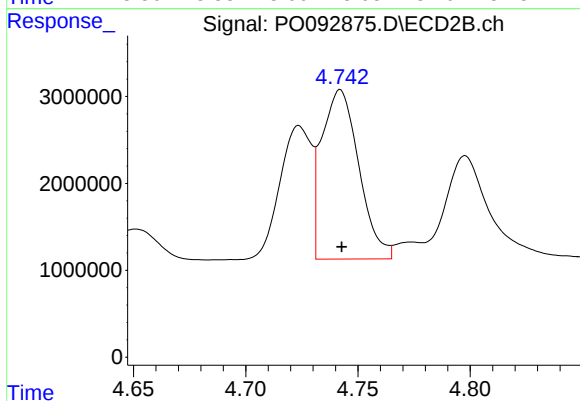
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 15048241
Conc: 372.50 ng/ml



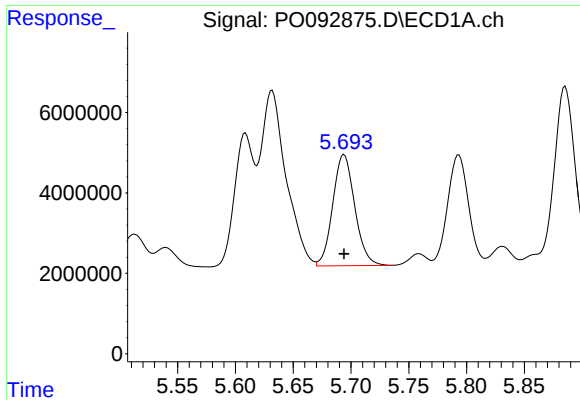
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 66648566
Conc: 500.06 ng/ml



#4 AR-1016-2

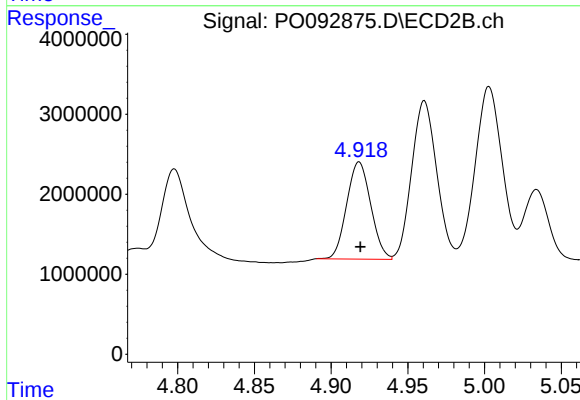
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 22499936
Conc: 389.66 ng/ml



#5 AR-1016-3

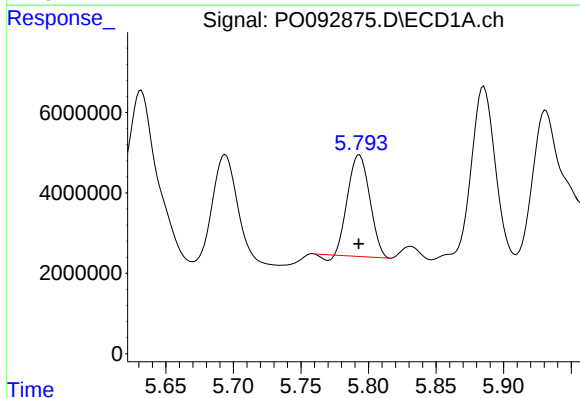
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 36553392
Conc: 421.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



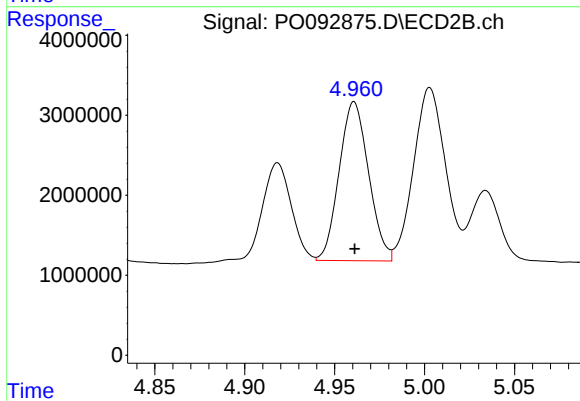
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 13351788
Conc: 426.08 ng/ml



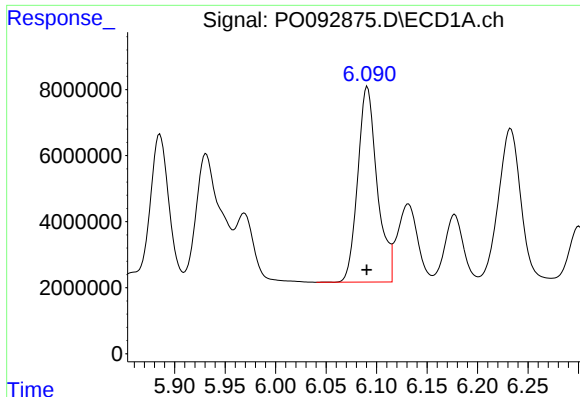
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 28132318
Conc: 430.80 ng/ml



#6 AR-1016-4

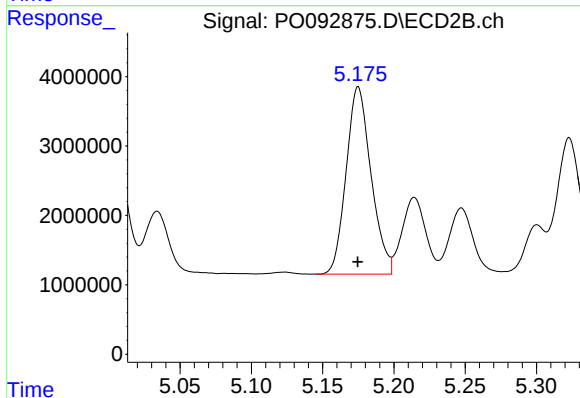
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 22676566
Conc: 811.12 ng/ml



#7 AR-1016-5

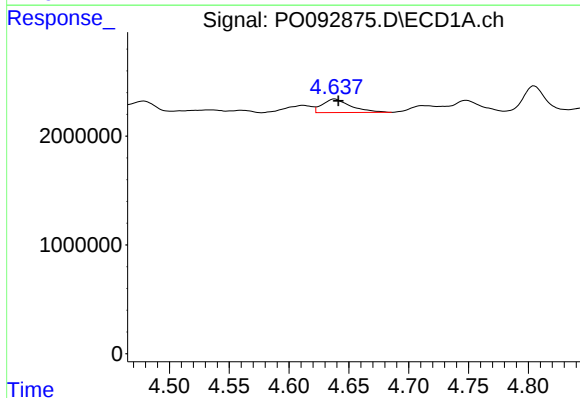
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 79208833
Conc: 1114.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



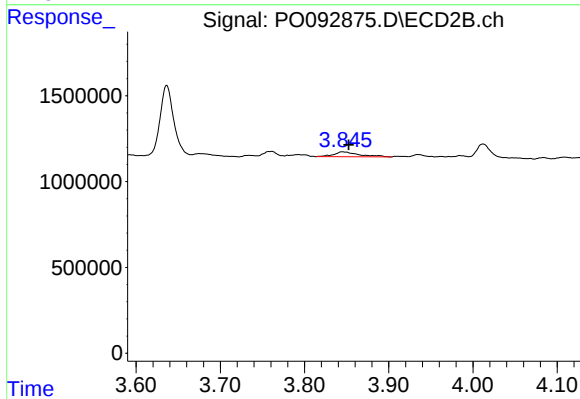
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 32795113
Conc: 924.51 ng/ml



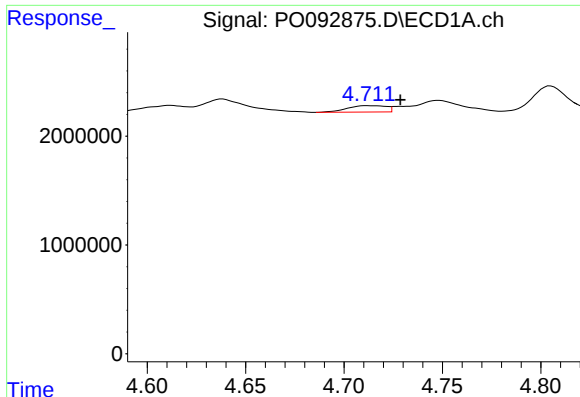
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 2025884
Conc: 51.25 ng/ml



#8 AR-1221-1

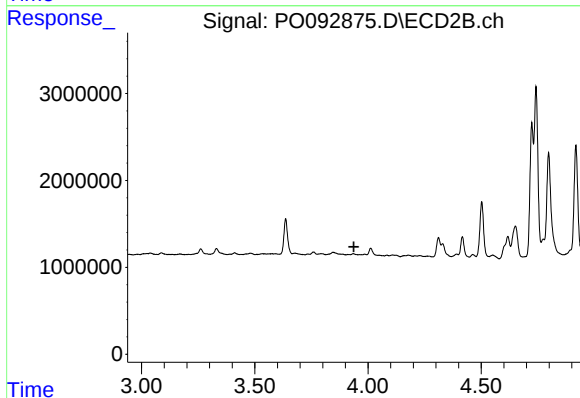
R.T.: 3.845 min
Delta R.T.: -0.007 min
Response: 599616
Conc: 37.11 ng/ml



#9 AR-1221-2

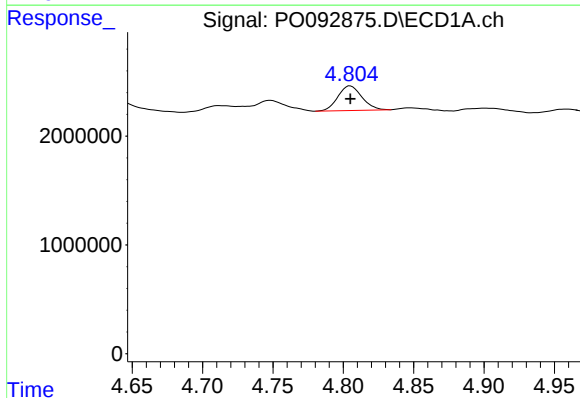
R.T.: 4.712 min
Delta R.T.: -0.017 min
Response: 806956
Conc: 28.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



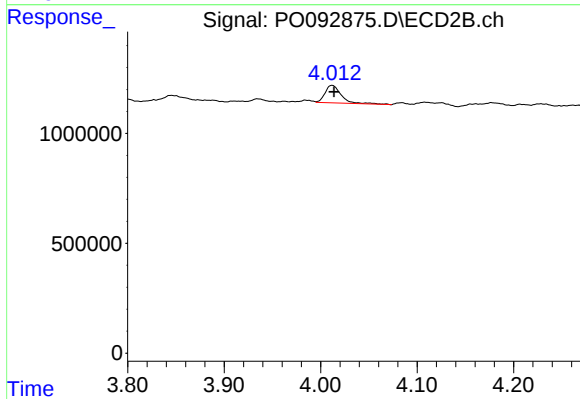
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



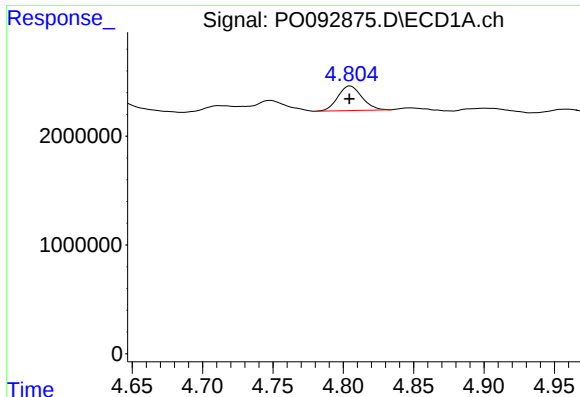
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2685632
Conc: 30.49 ng/ml



#10 AR-1221-3

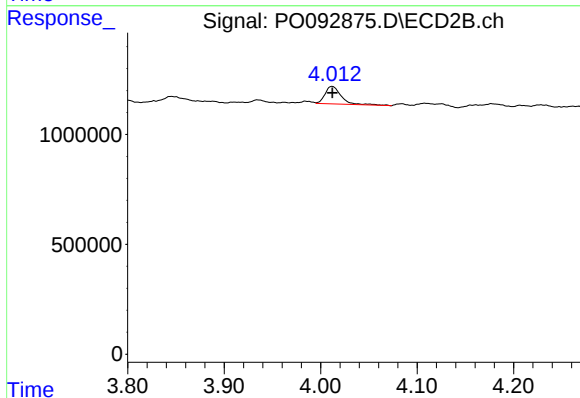
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 940587
Conc: 25.26 ng/ml



#11 AR-1232-1

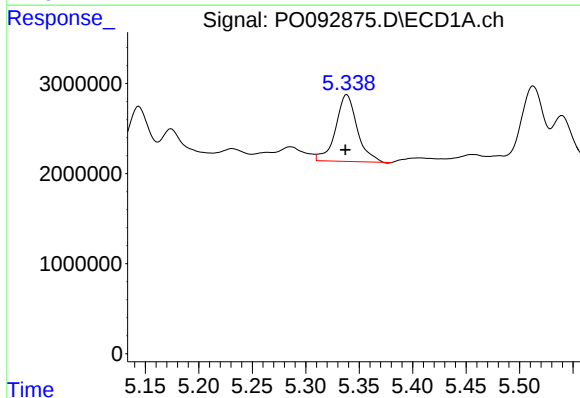
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2685632
Conc: 38.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



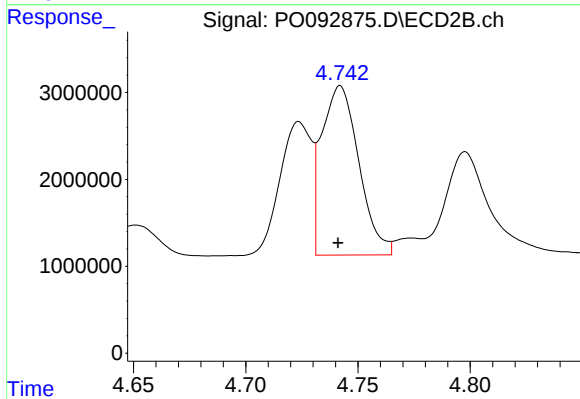
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 940587
Conc: 30.04 ng/ml



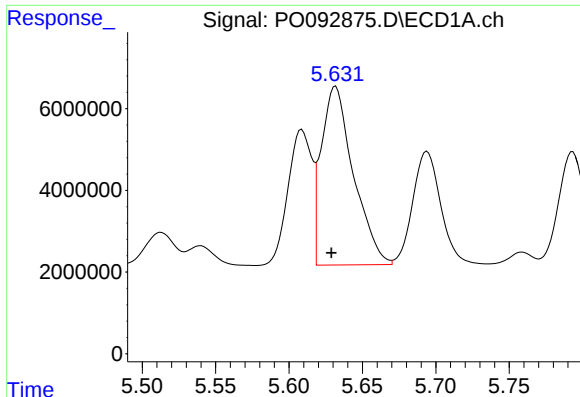
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 10391549
Conc: 302.15 ng/ml



#12 AR-1232-2

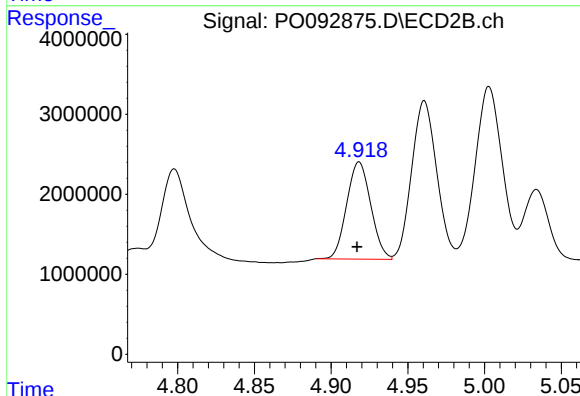
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 22499936
Conc: 835.23 ng/ml



#13 AR-1232-3

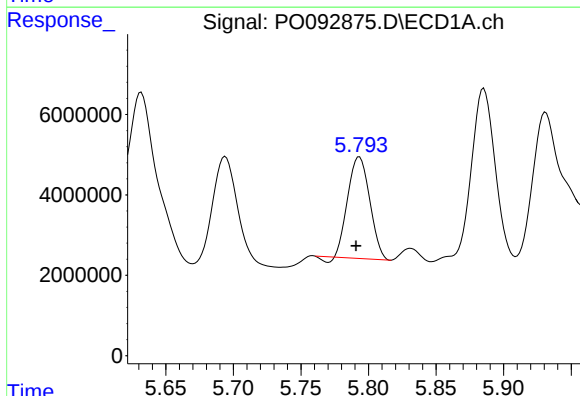
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 66648566
Conc: 1090.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



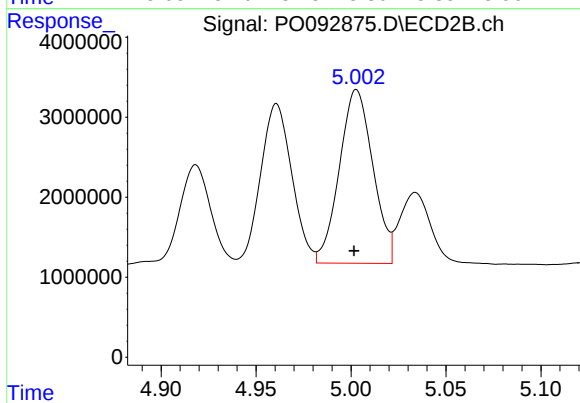
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 13351788
Conc: 952.49 ng/ml



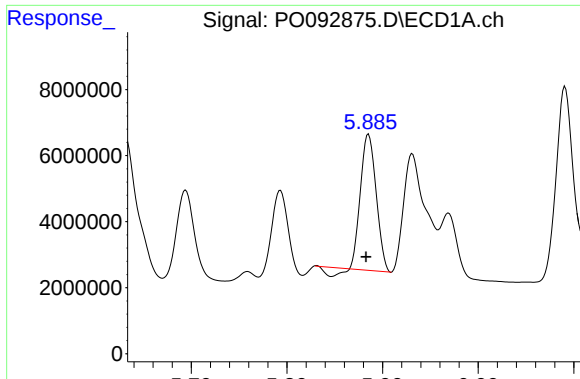
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 28132318
Conc: 953.16 ng/ml



#14 AR-1232-4

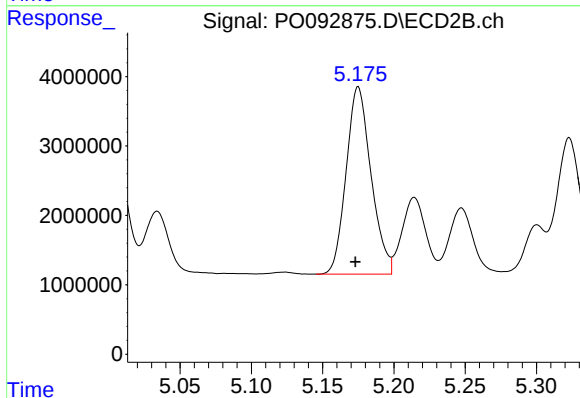
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 26720117
Conc: 1878.86 ng/ml



#15 AR-1232-5

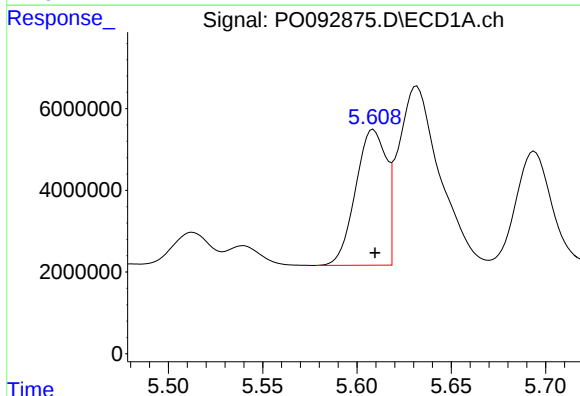
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 44662284
Conc: 1719.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



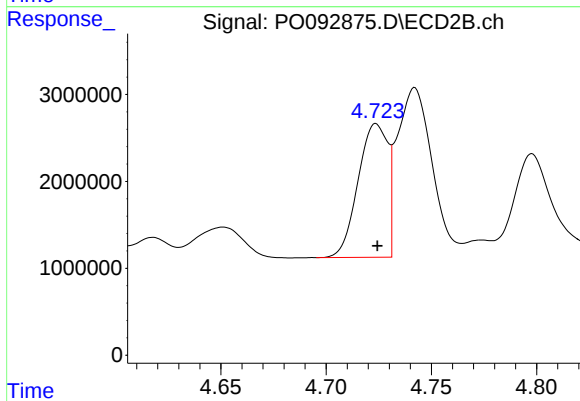
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 32795113
Conc: 2108.98 ng/ml



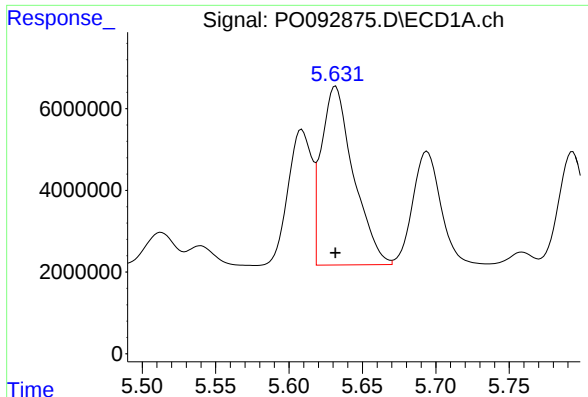
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 37522939
Conc: 475.57 ng/ml



#16 AR-1242-1

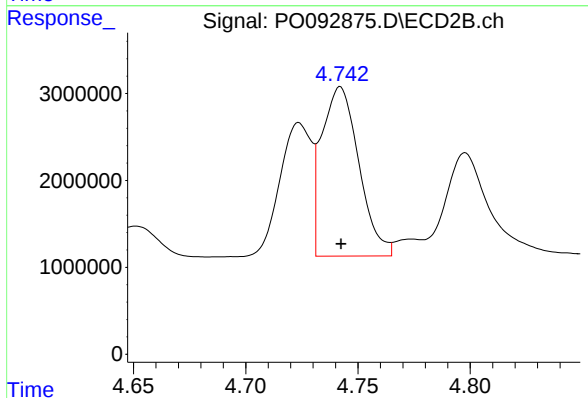
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 15048241
Conc: 448.12 ng/ml



#17 AR-1242-2

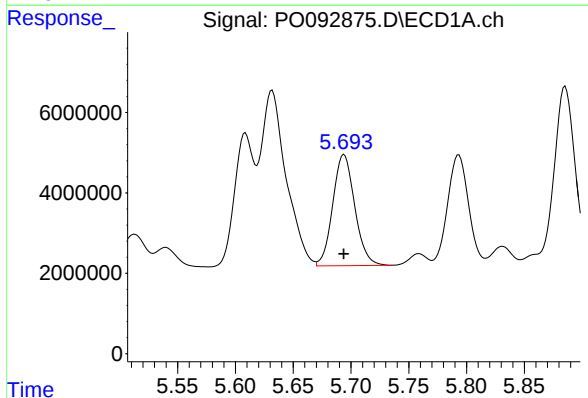
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 66648566
Conc: 579.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



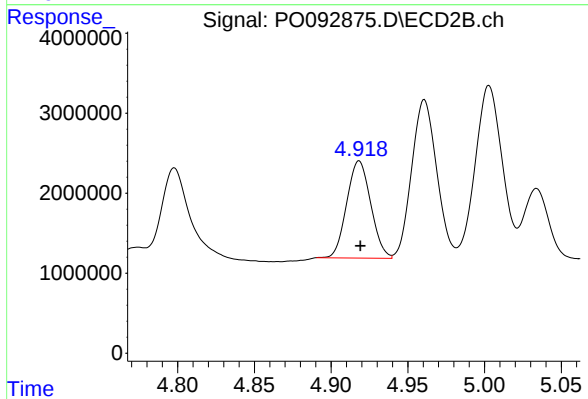
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 22499936
Conc: 469.21 ng/ml



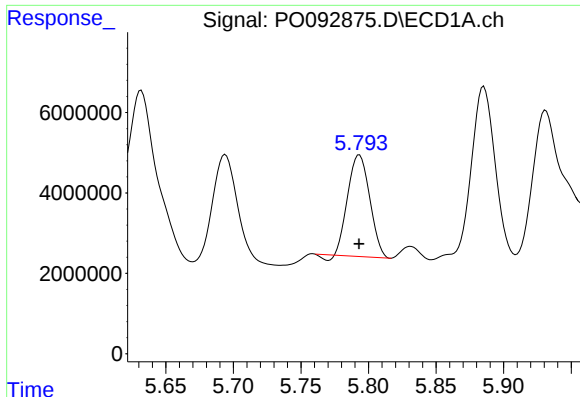
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 36553392
Conc: 495.15 ng/ml



#18 AR-1242-3

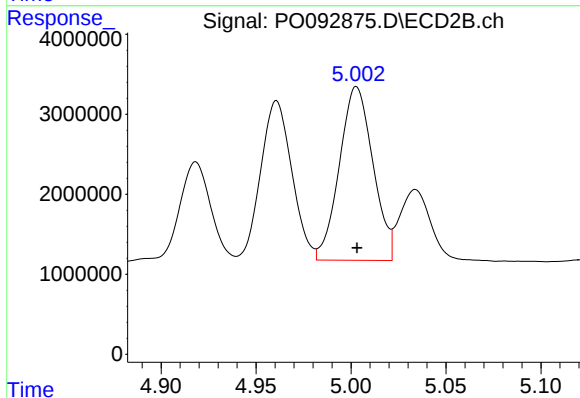
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 13351788
Conc: 512.75 ng/ml



#19 AR-1242-4

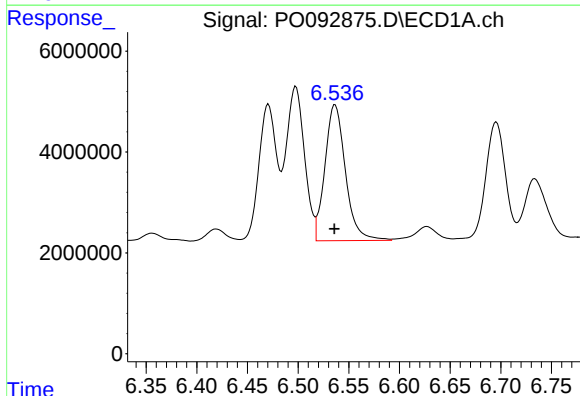
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 28132318
Conc: 507.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



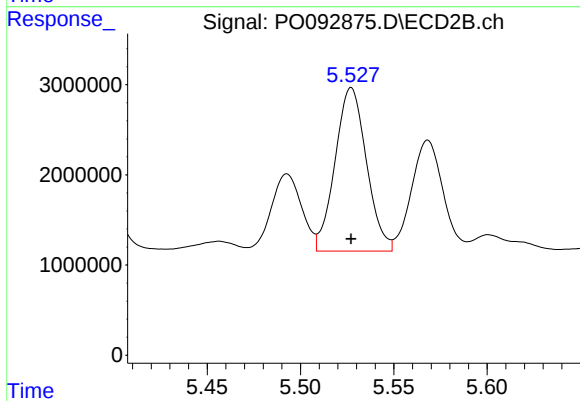
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 26720117
Conc: 926.64 ng/ml



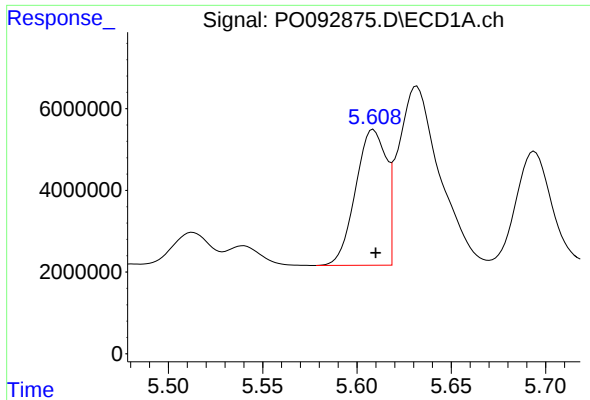
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 38060202
Conc: 649.79 ng/ml



#20 AR-1242-5

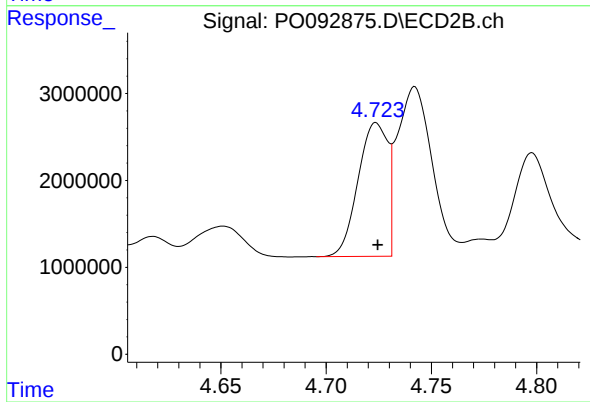
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 21266221
Conc: 679.67 ng/ml



#21 AR-1248-1

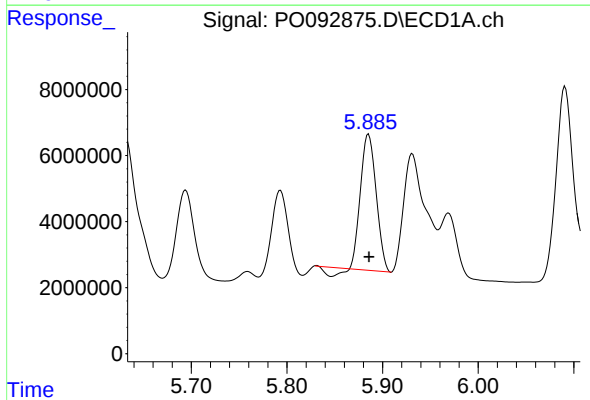
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 37522939
Conc: 612.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



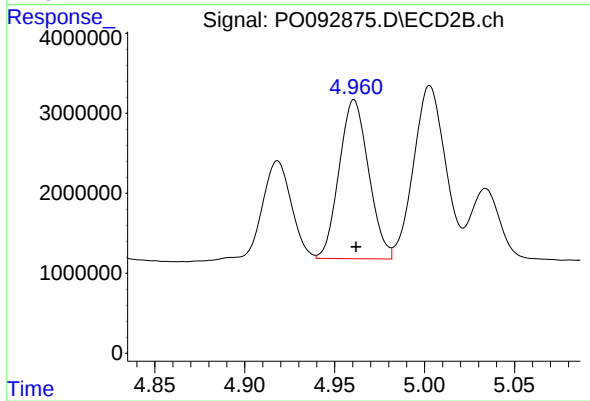
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 15048241
Conc: 574.70 ng/ml



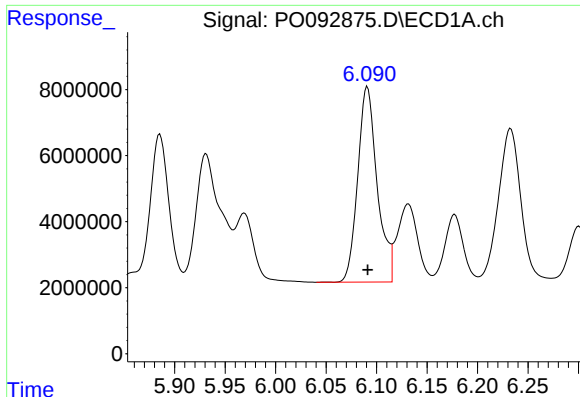
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 44662284
Conc: 464.08 ng/ml



#22 AR-1248-2

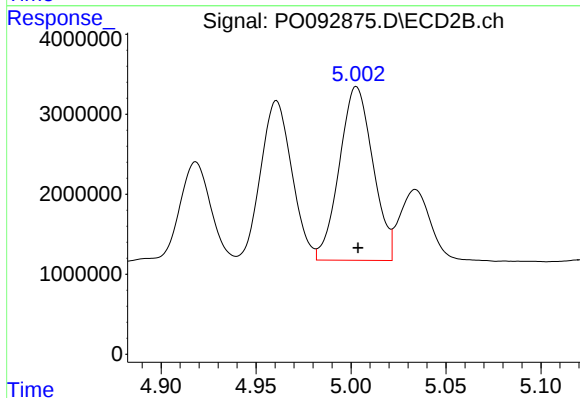
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 22676566
Conc: 560.49 ng/ml



#23 AR-1248-3

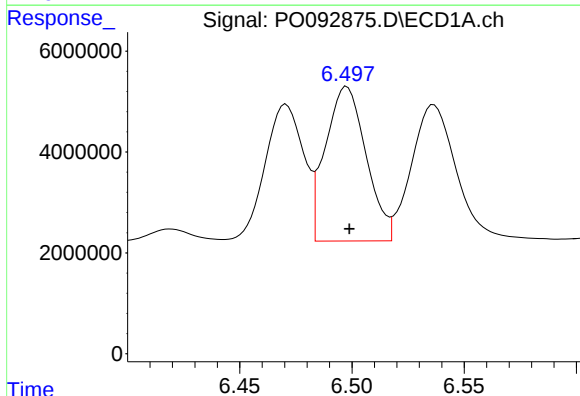
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 79208833
Conc: 771.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



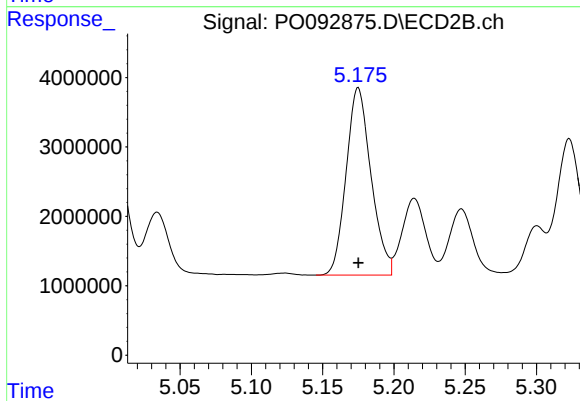
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 26720117
Conc: 633.99 ng/ml



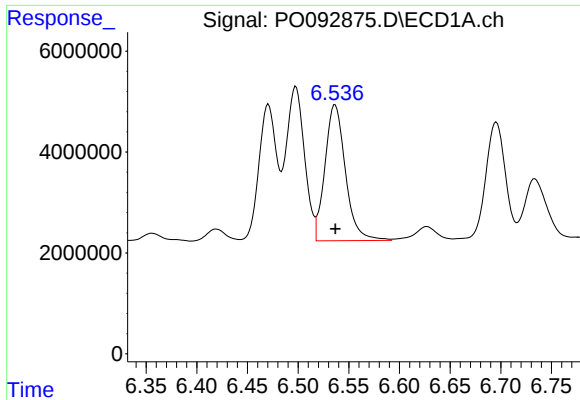
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 38611131
Conc: 385.81 ng/ml



#24 AR-1248-4

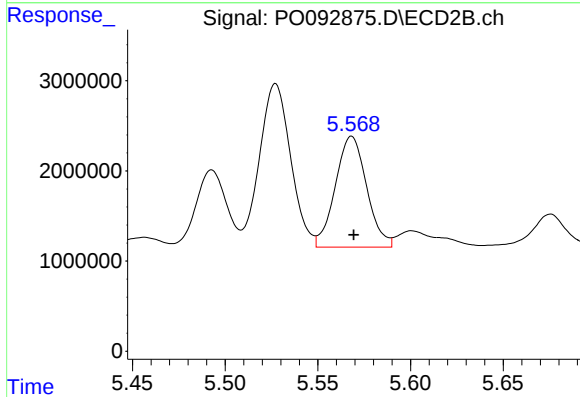
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 32795113
Conc: 678.95 ng/ml



#25 AR-1248-5

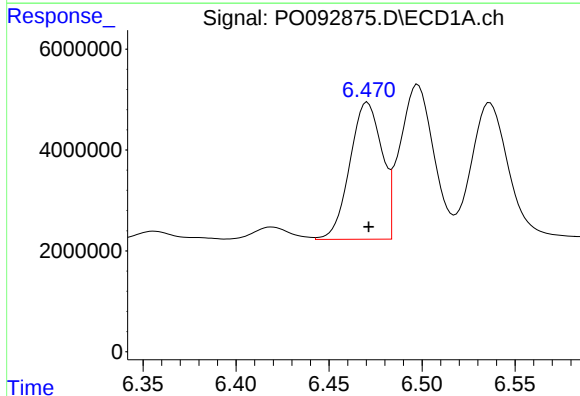
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 38060202
Conc: 375.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



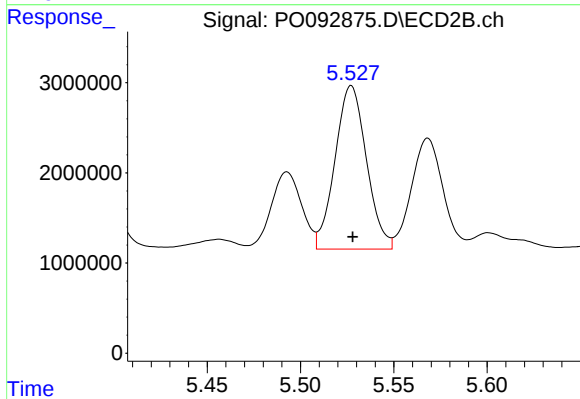
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 14505929
Conc: 347.56 ng/ml



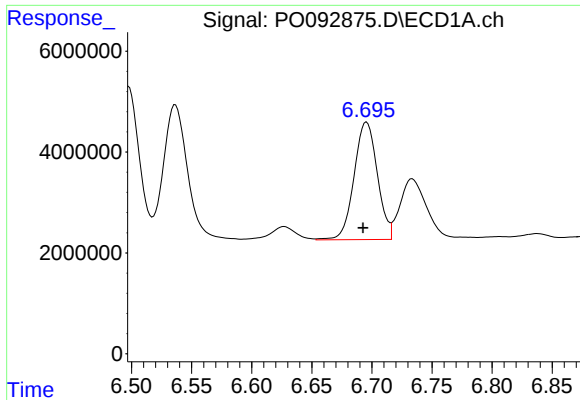
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 32626504
Conc: 287.76 ng/ml



#26 AR-1254-1

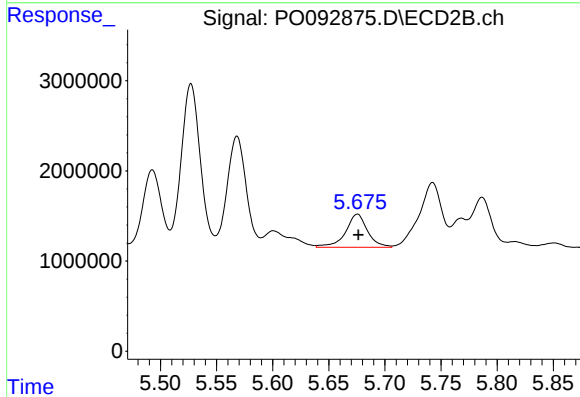
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 21266221
Conc: 303.75 ng/ml



#27 AR-1254-2

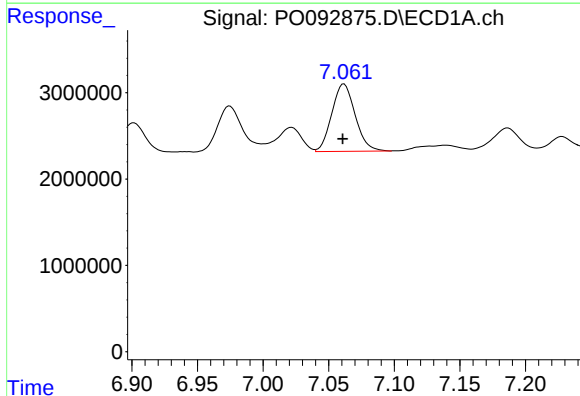
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 31409285
Conc: 188.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



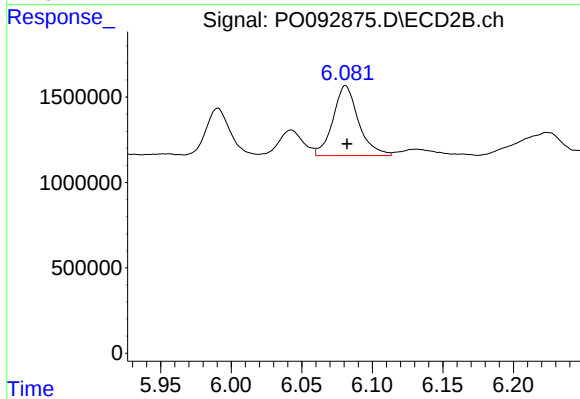
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 4979678
Conc: 79.37 ng/ml



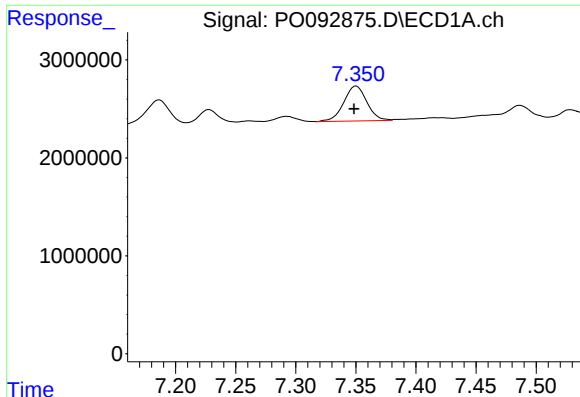
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 9679352
Conc: 59.13 ng/ml



#28 AR-1254-3

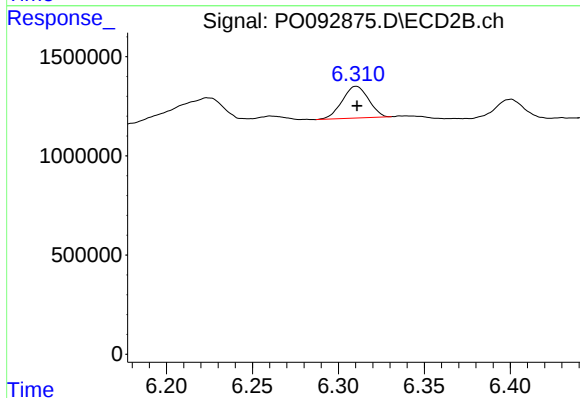
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 5162410
Conc: 53.55 ng/ml



#29 AR-1254-4

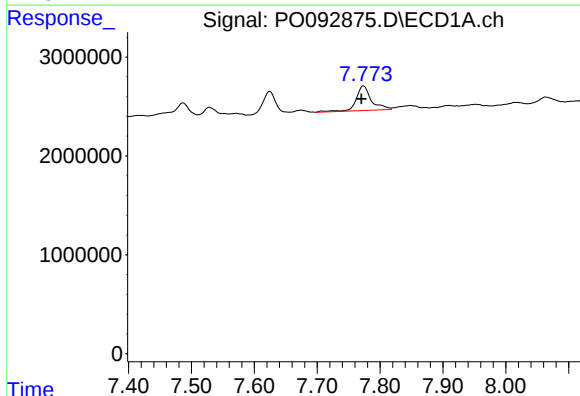
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 4745329
Conc: 45.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



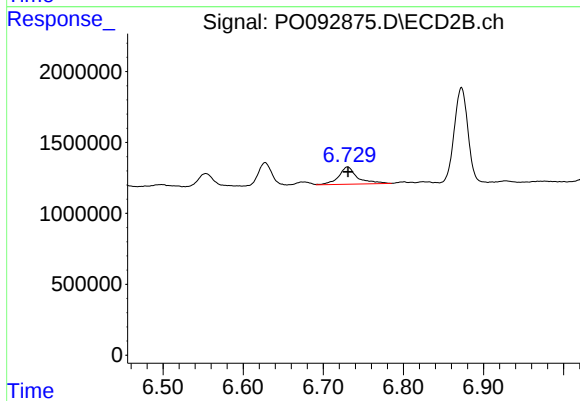
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1709948
Conc: 33.14 ng/ml



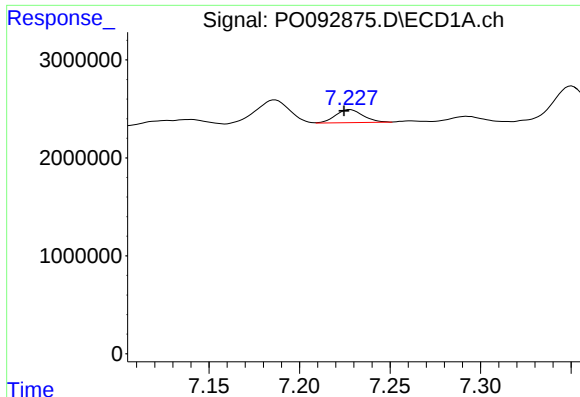
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 4178944
Conc: 34.08 ng/ml



#30 AR-1254-5

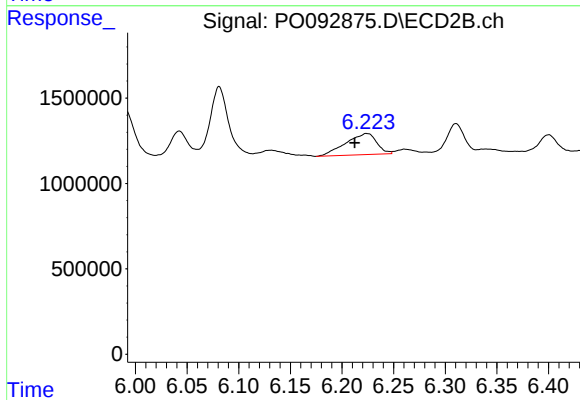
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1958429
Conc: 24.12 ng/ml



#31 AR-1260-1

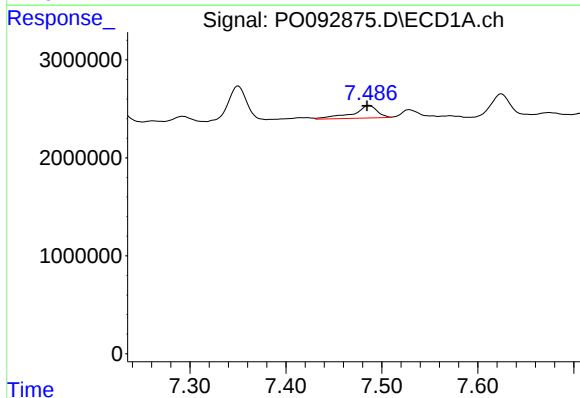
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 1408727
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



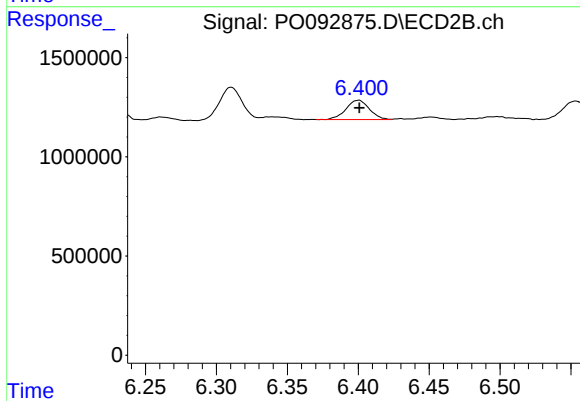
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.012 min
Response: 2598171
Conc: 38.14 ng/ml



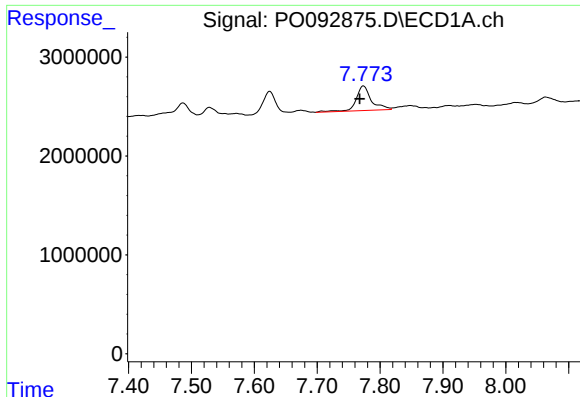
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 2254101
Conc: 15.34 ng/ml



#32 AR-1260-2

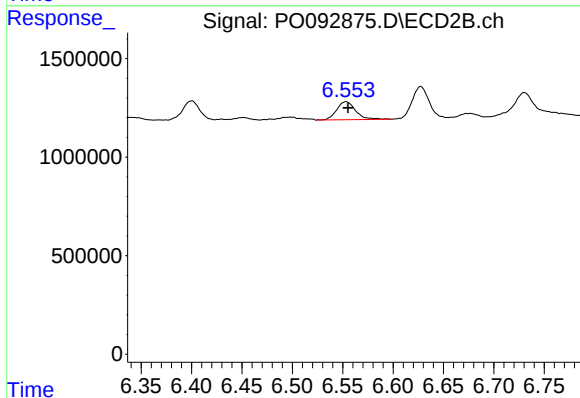
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1123200
Conc: 13.97 ng/ml



#33 AR-1260-3

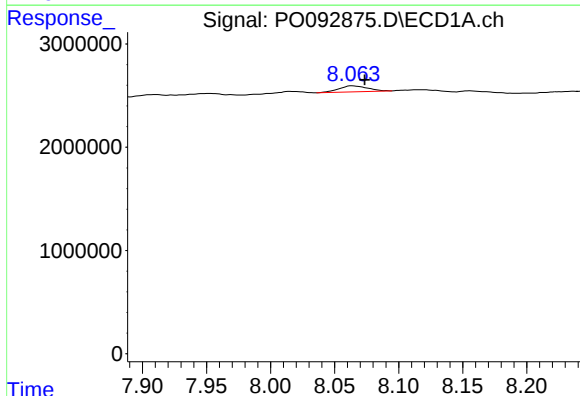
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 4178944
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



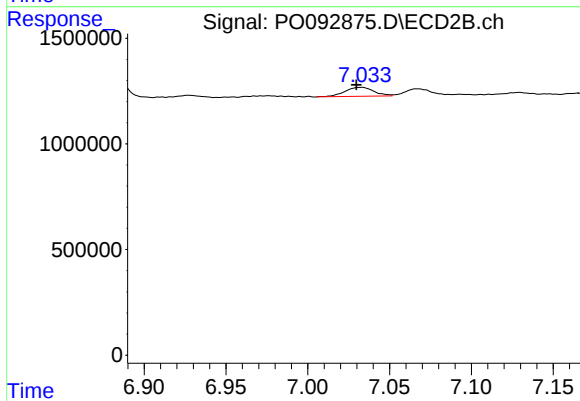
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1205896
Conc: 14.94 ng/ml



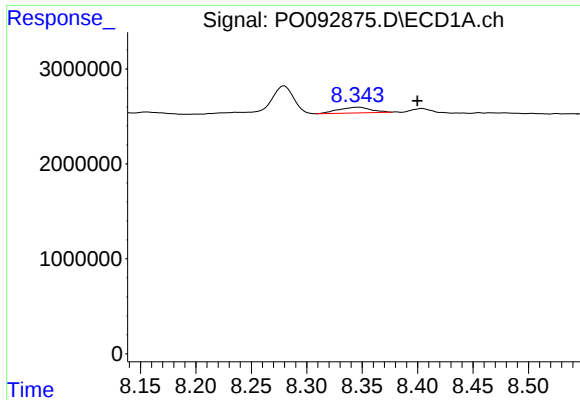
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 916820
Conc: 7.83 ng/ml



#34 AR-1260-4

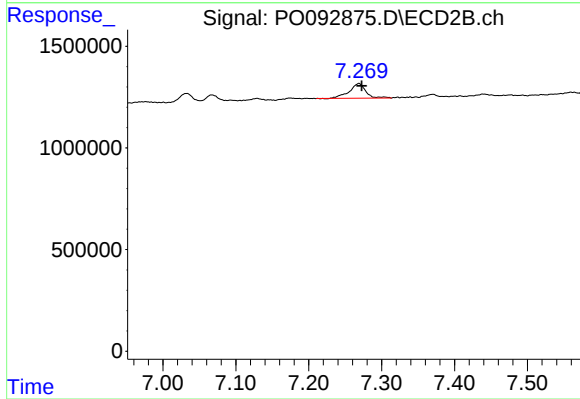
R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 526928
Conc: 8.66 ng/ml



#35 AR-1260-5

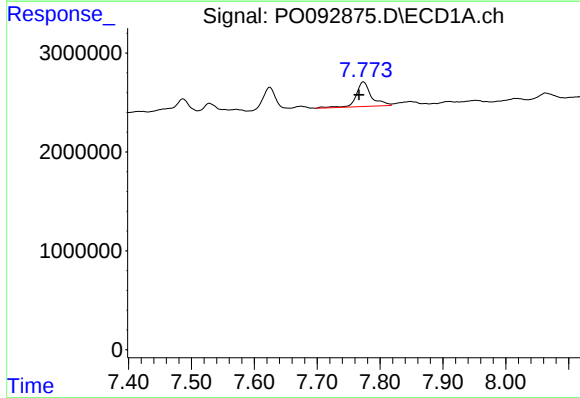
R.T.: 8.345 min
Delta R.T.: -0.054 min
Response: 1231891
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



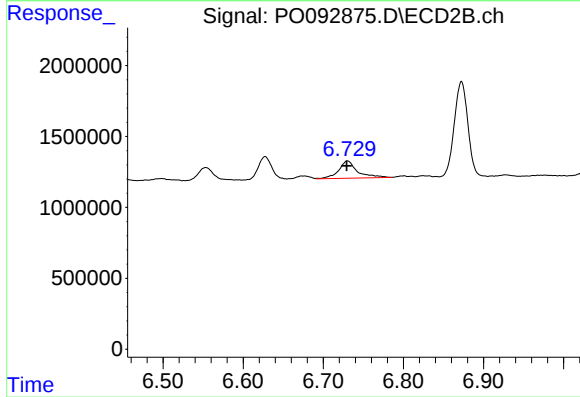
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 1144542
Conc: 8.96 ng/ml



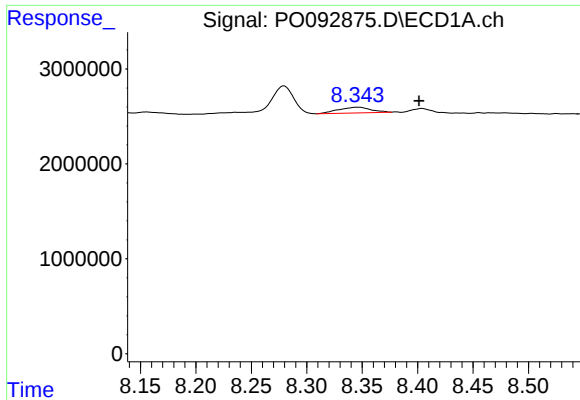
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 4178944
Conc: 43.36 ng/ml



#36 AR-1262-1

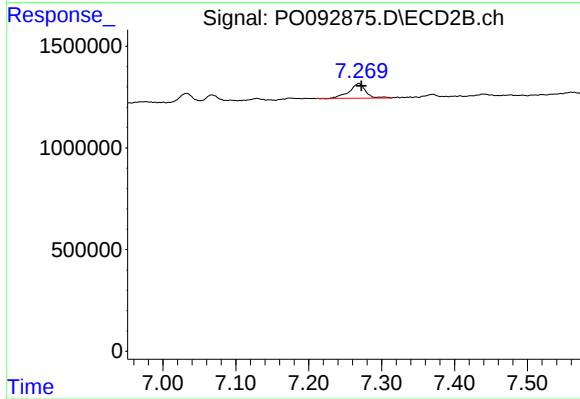
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1958429
Conc: 46.85 ng/ml



#37 AR-1262-2

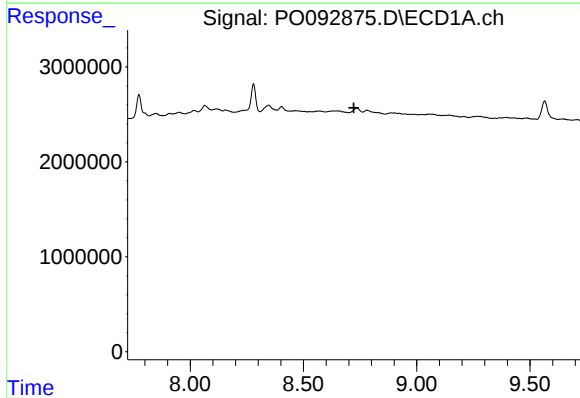
R.T.: 8.345 min
Delta R.T.: -0.056 min
Response: 1231891
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



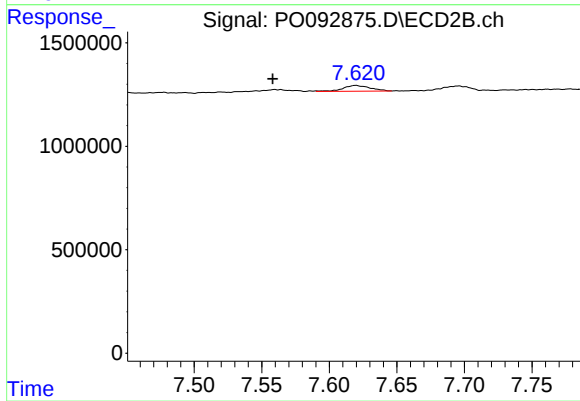
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 1144542
Conc: 8.67 ng/ml



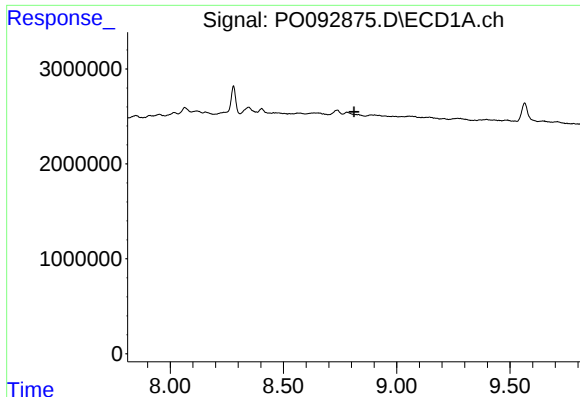
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

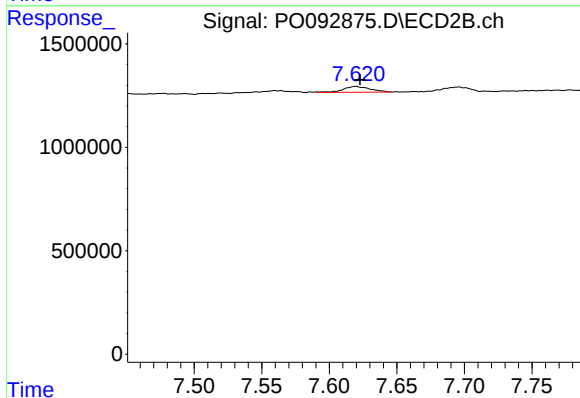
R.T.: 7.620 min
Delta R.T.: 0.061 min
Response: 386518
Conc: 6.71 ng/ml



#39 AR-1262-4

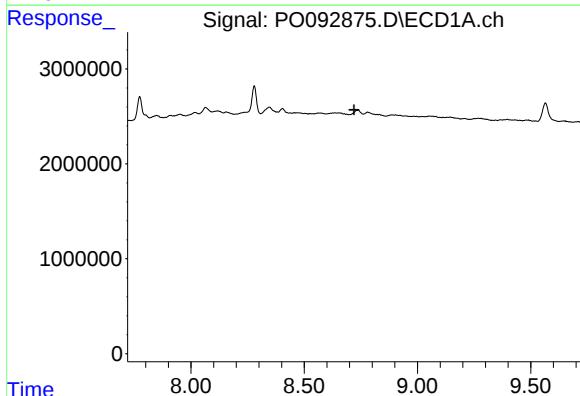
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



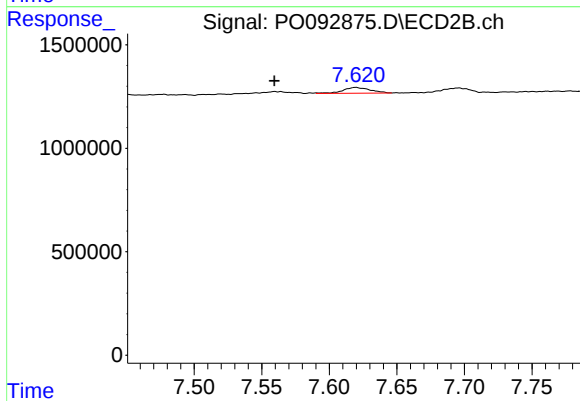
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 386518
Conc: 3.85 ng/ml



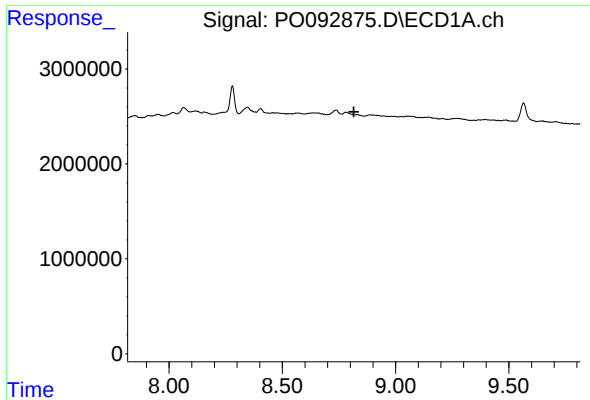
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#41 AR-1268-1

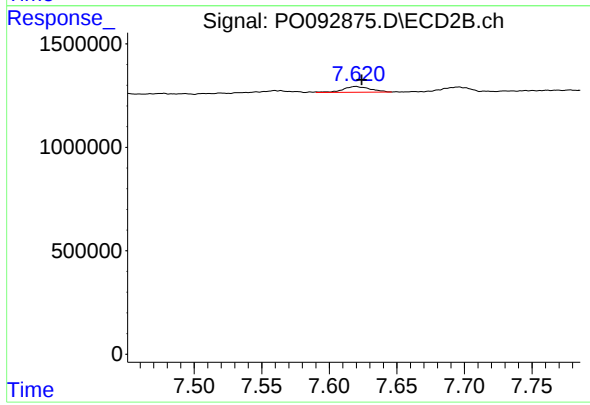
R.T.: 7.620 min
Delta R.T.: 0.060 min
Response: 386518
Conc: 2.25 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 386518
Conc: 2.54 ng/ml