

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011623\
 Data File : P0092032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 11:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:30:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.445	3.647	125.4E6	58101939	44.953	41.849
2)	SA Decachlor...	10.363	8.702	95833890	48956156	48.953	55.212
Target Compounds							
3)	L1 AR-1016-1	5.631	4.737	40704928	20059617	478.916	459.463
4)	L1 AR-1016-2	5.654	4.756	58754679	28826805	467.127	457.888
5)	L1 AR-1016-3	5.717	4.933	37652917	16011504	473.370	477.550
6)	L1 AR-1016-4	5.817	4.976	29400213	13932034	478.475	469.008
7)	L1 AR-1016-5	6.118	5.190	31453217	17846154	483.510	484.237
8)	L2 AR-1221-1	4.652	3.861	4641672	2434478	131.351	137.553
9)	L2 AR-1221-2	4.744	3.947	6710494	3381489	264.200	258.893
10)	L2 AR-1221-3	4.821	4.024	24892215	12647224	320.757	326.150
11)	L3 AR-1232-1	4.821	4.024	24892215	12647224	371.463	370.515
12)	L3 AR-1232-2	5.359	4.756	32293556	28826805	995.059	996.059
13)	L3 AR-1232-3	5.654	4.933	58754679	16011504	1025.070	1060.818
14)	L3 AR-1232-4	5.817	5.018	29400213	16838348	1087.841	1117.598
15)	L3 AR-1232-5	5.911	5.190	26119909	17846154	1088.739	1091.293
16)	L4 AR-1242-1	5.631	4.737	40704928	20059617	570.423	537.350
17)	L4 AR-1242-2	5.654	4.756	58754679	28826805	556.058	542.386
18)	L4 AR-1242-3	5.717	4.933	37652917	16011504	558.653	559.593
19)	L4 AR-1242-4	5.817	5.018	29400213	16838348	567.177	547.786
20)	L4 AR-1242-5	6.568	5.544	8061132	16661678	159.214	505.228 #
21)	L5 AR-1248-1	5.631	4.737	40704928	20059617	743.736	703.393
22)	L5 AR-1248-2	5.911	4.976	26119909	13932034	301.971	314.106
23)	L5 AR-1248-3	6.118	5.018	31453217	16838348	341.877	369.599
24)	L5 AR-1248-4	6.529	5.190	9339029	17846154	104.993	342.261 #
25)	L5 AR-1248-5	6.568	5.584	8061132	4031609	93.181	91.155
26)	L6 AR-1254-1	6.502	5.544	27277652	16661678	263.650	225.679
27)	L6 AR-1254-2	6.726	5.692	23193696	12324946	153.012	188.614
28)	L6 AR-1254-3	7.099	6.115	10142826	22288161	67.829	229.629 #
29)	L6 AR-1254-4	7.391	6.329	6415528	1619213	67.502	33.410 #
30)	L6 AR-1254-5	7.820	6.749	78421048	38513032	632.158	500.144
31)	L7 AR-1260-1	7.267	6.230	56699066	32343872	472.237	497.399
32)	L7 AR-1260-2	7.532	6.419	62951910	37345949	490.049	509.847
33)	L7 AR-1260-3	7.900	6.575	49659770	35051994	476.235	490.092
34)	L7 AR-1260-4	8.129	7.050	53991858	28612174	467.638	531.042
35)	L7 AR-1260-5	8.464	7.293	96607982	61143955	483.634	544.913
36)	L8 AR-1262-1	7.900	6.789	49659770	30989019	385.256	404.507
37)	L8 AR-1262-2	8.464	7.293	96607982	61143955	497.803	528.125
38)	L8 AR-1262-3	8.799	7.580	63845836	13667585	452.646	305.654 #
39)	L8 AR-1262-4	8.878	7.643	42310054	43680588	502.009	526.035
40)	L8 AR-1262-5	9.571	8.144	28428147	15693632	396.147	430.709
41)	L9 AR-1268-1	8.799	7.580	63845836	13667585	222.500	89.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 11:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

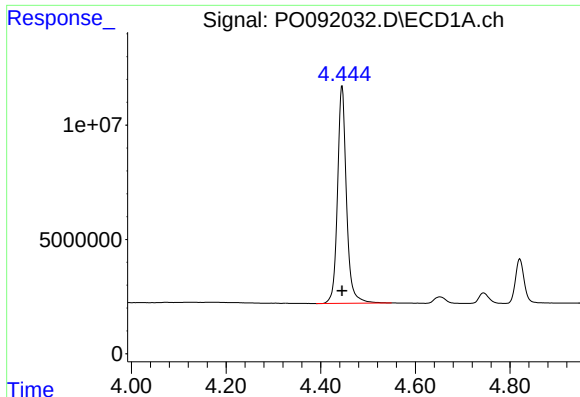
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:30:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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	8.878	7.643	42310054	43680588	145.552	319.173 #
43) L9	AR-1268-3	9.123	7.855	1347332	889059	5.682	7.000
44) L9	AR-1268-4	9.571	8.144	28428147	15693632	315.692	331.350
45) L9	AR-1268-5	10.006	8.440	7522614	4612304	10.229	12.372

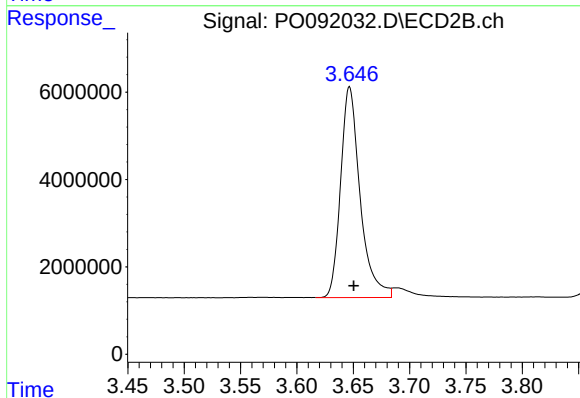
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

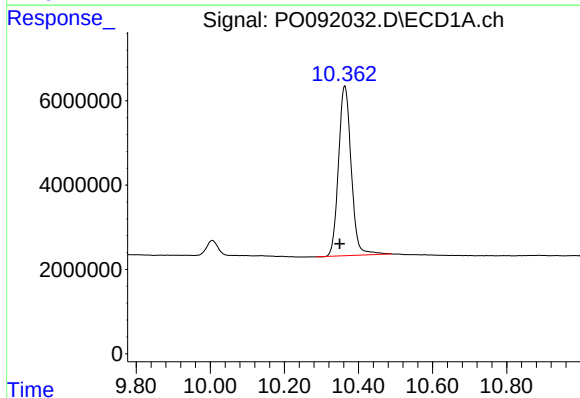
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 125383450
Conc: 44.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



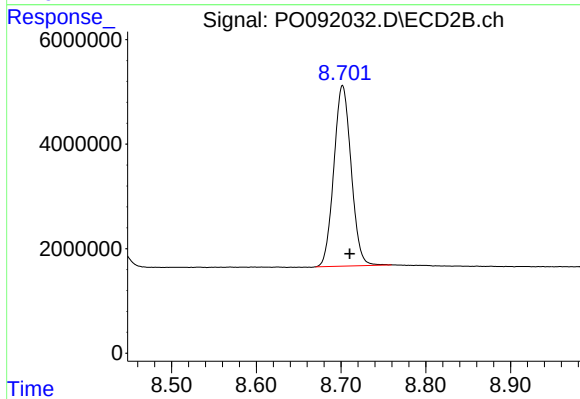
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 58101939
Conc: 41.85 ng/ml



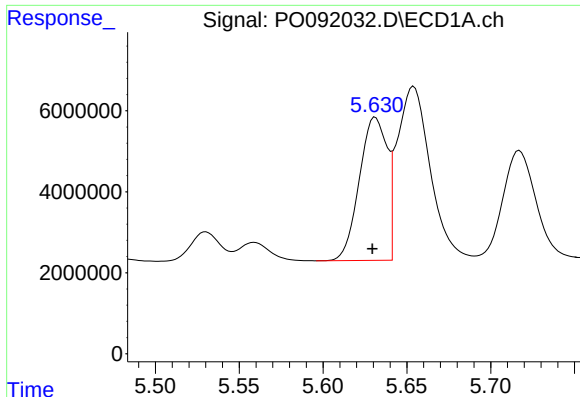
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.014 min
Response: 95833890
Conc: 48.95 ng/ml



#2 Decachlorobiphenyl

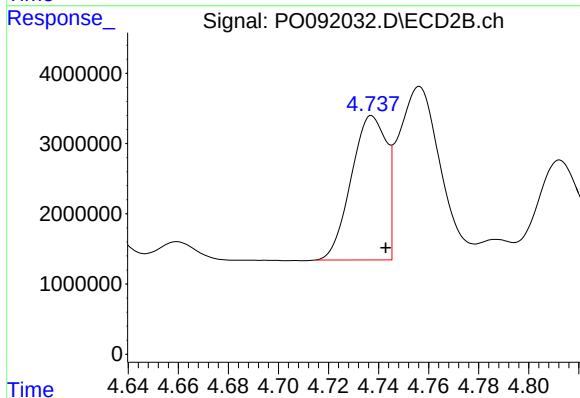
R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 48956156
Conc: 55.21 ng/ml



#3 AR-1016-1

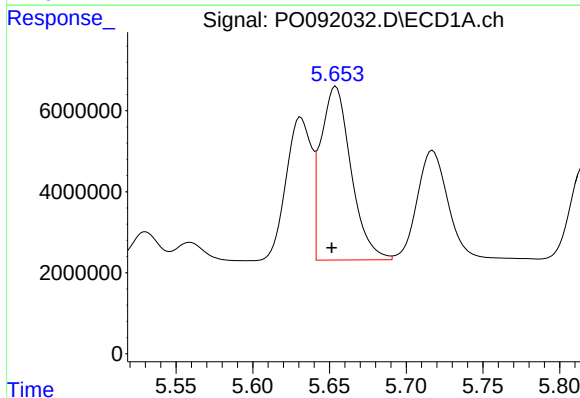
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 40704928
Conc: 478.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



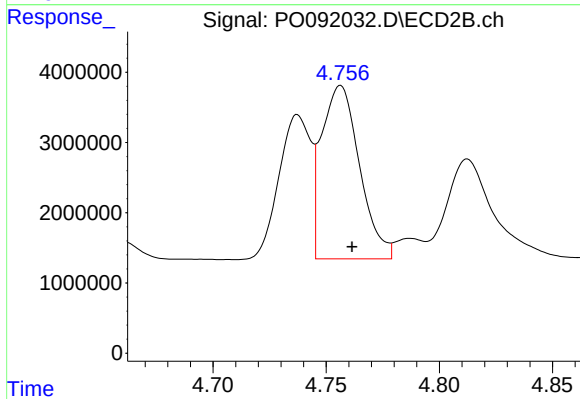
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 20059617
Conc: 459.46 ng/ml



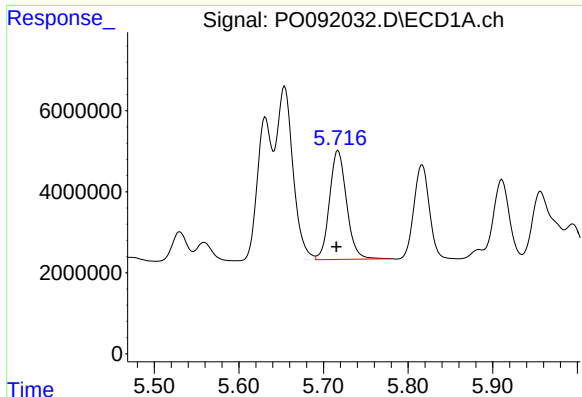
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 58754679
Conc: 467.13 ng/ml



#4 AR-1016-2

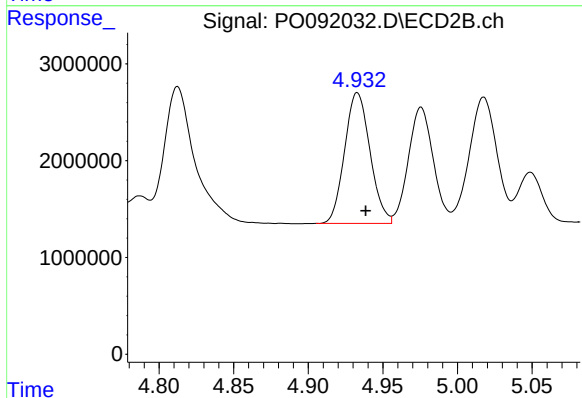
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 28826805
Conc: 457.89 ng/ml



#5 AR-1016-3

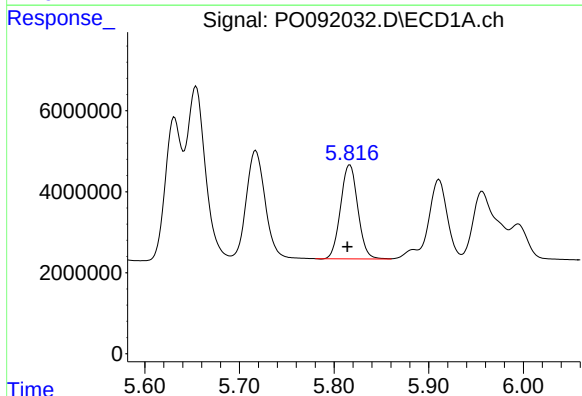
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 37652917
Conc: 473.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



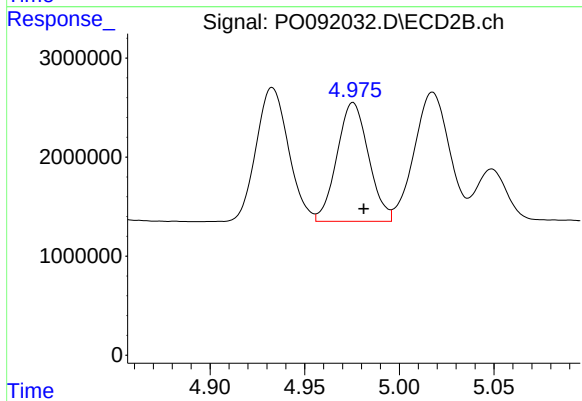
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 16011504
Conc: 477.55 ng/ml



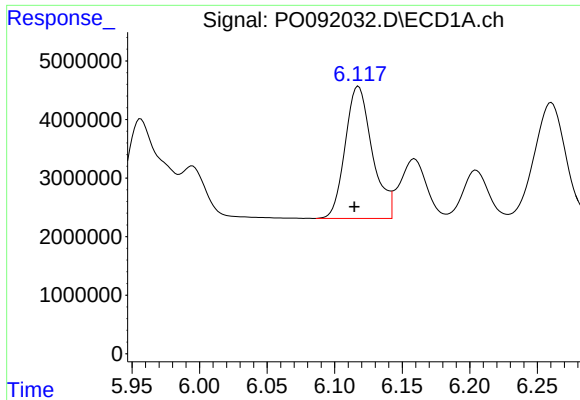
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 29400213
Conc: 478.47 ng/ml



#6 AR-1016-4

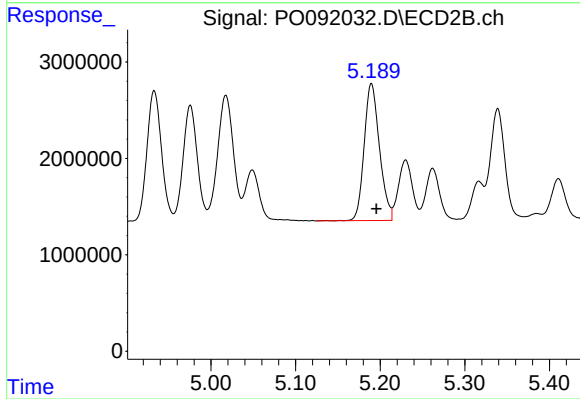
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 13932034
Conc: 469.01 ng/ml



#7 AR-1016-5

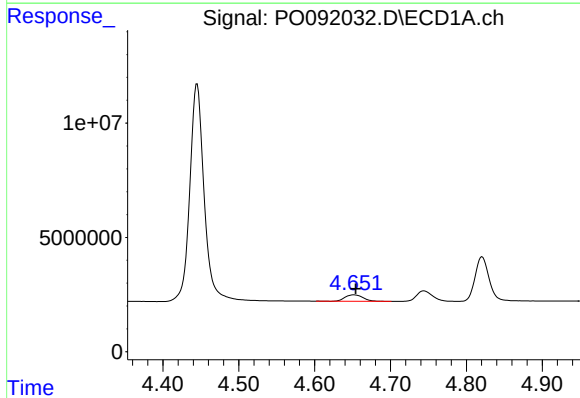
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 31453217
Conc: 483.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



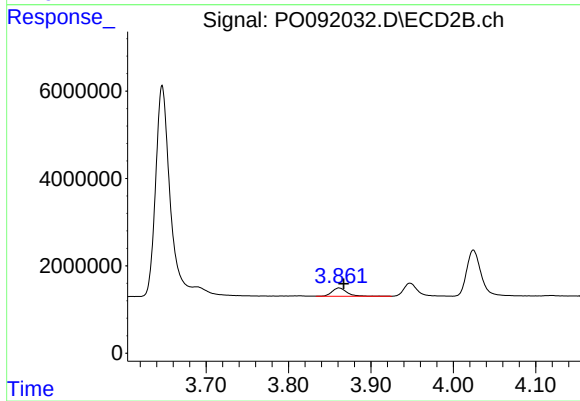
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 17846154
Conc: 484.24 ng/ml



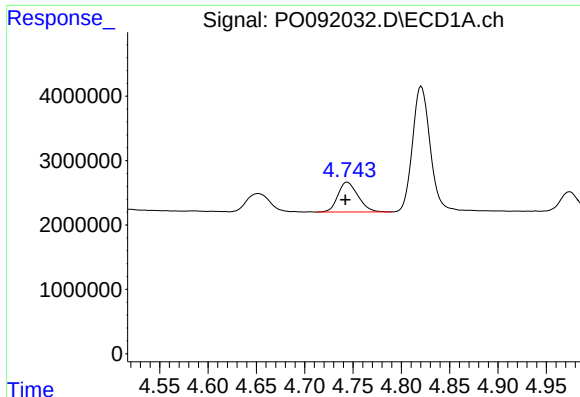
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 4641672
Conc: 131.35 ng/ml



#8 AR-1221-1

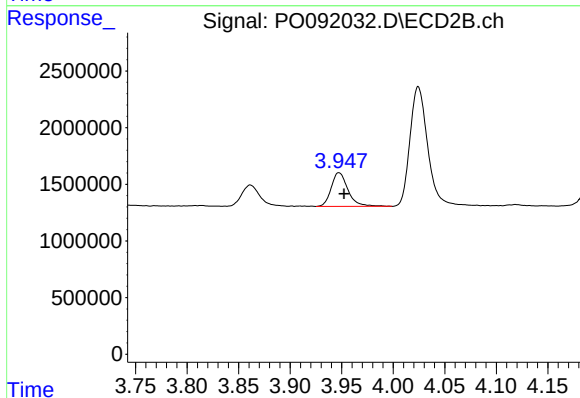
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 2434478
Conc: 137.55 ng/ml



#9 AR-1221-2

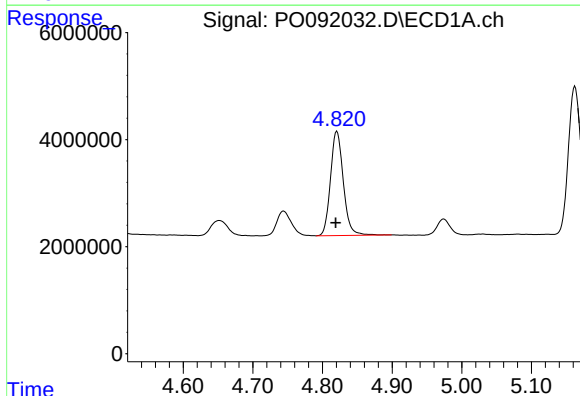
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 6710494
Conc: 264.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



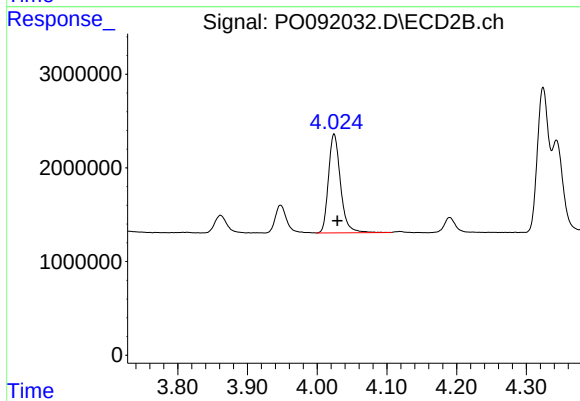
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 3381489
Conc: 258.89 ng/ml



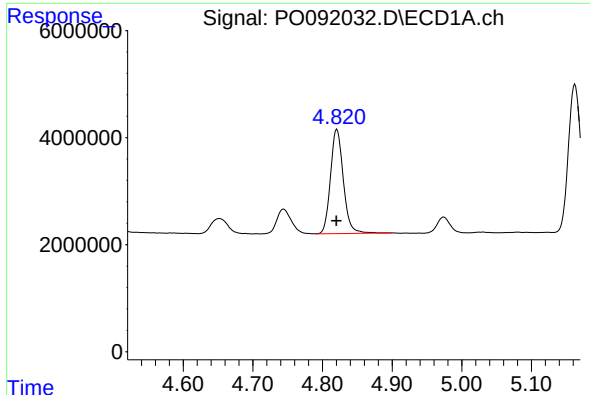
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 24892215
Conc: 320.76 ng/ml



#10 AR-1221-3

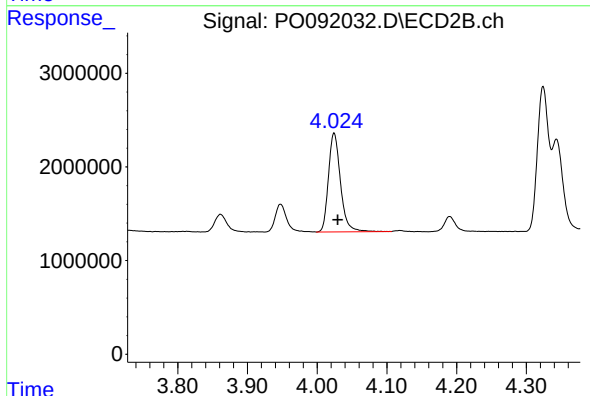
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 12647224
Conc: 326.15 ng/ml



#11 AR-1232-1

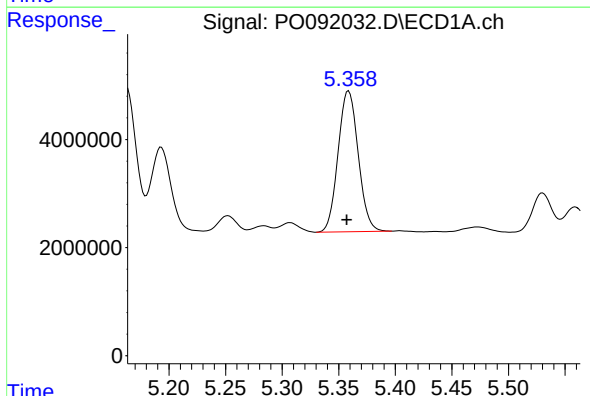
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 24892215
Conc: 371.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



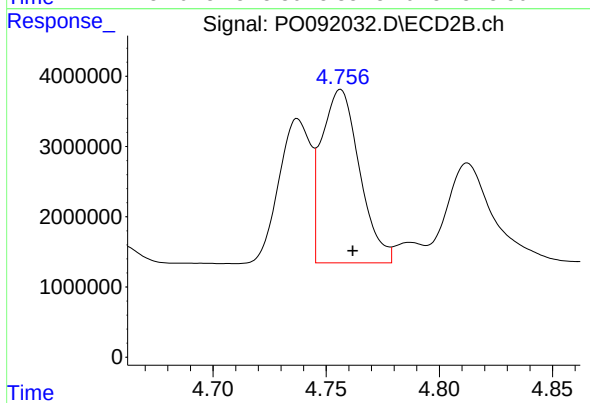
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 12647224
Conc: 370.52 ng/ml



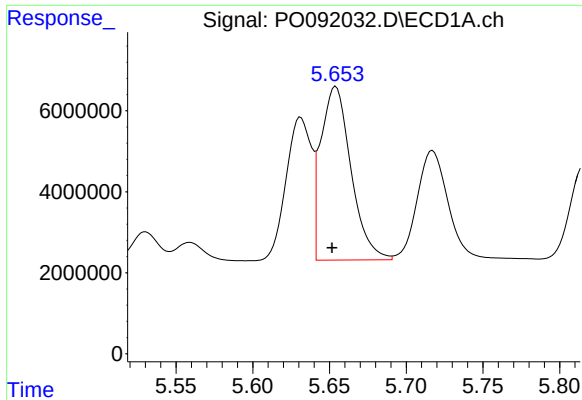
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 32293556
Conc: 995.06 ng/ml



#12 AR-1232-2

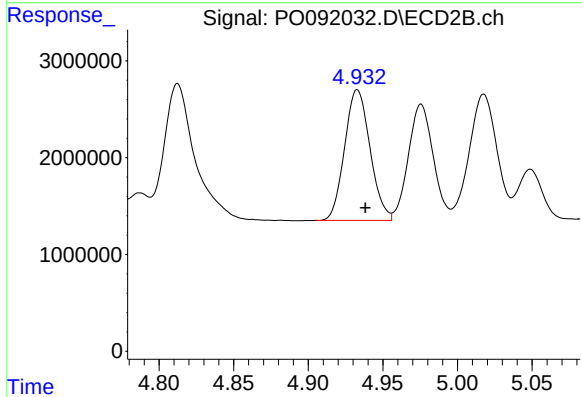
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 28826805
Conc: 996.06 ng/ml



#13 AR-1232-3

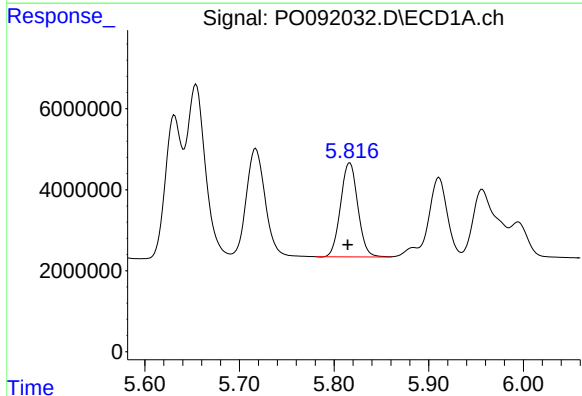
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 58754679
Conc: 1025.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



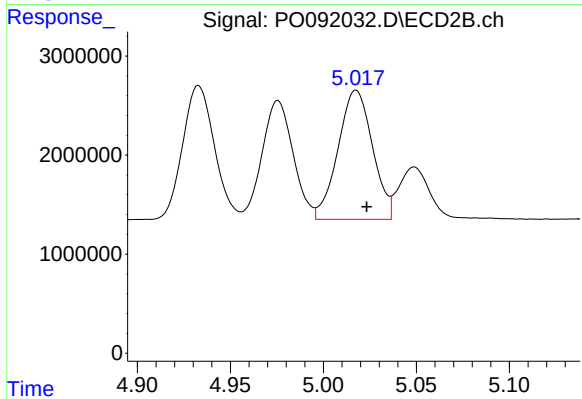
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 16011504
Conc: 1060.82 ng/ml



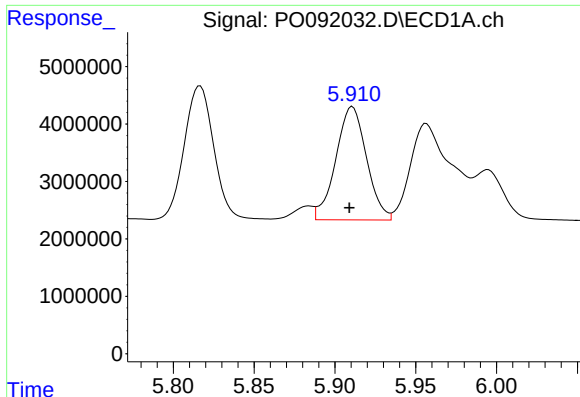
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 29400213
Conc: 1087.84 ng/ml



#14 AR-1232-4

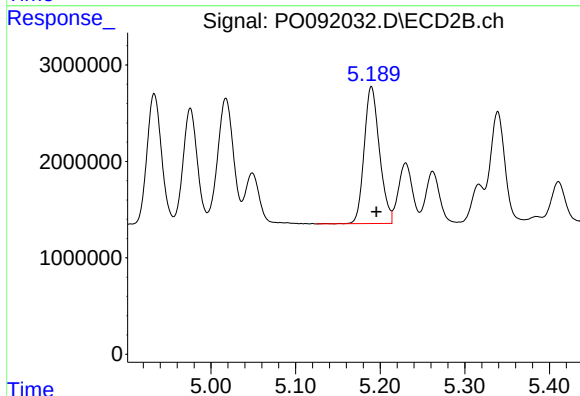
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 16838348
Conc: 1117.60 ng/ml



#15 AR-1232-5

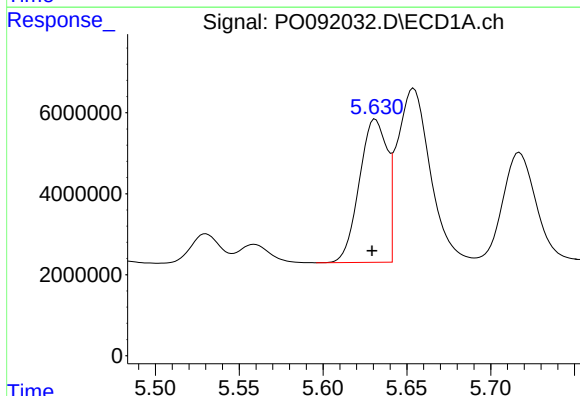
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 26119909
Conc: 1088.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



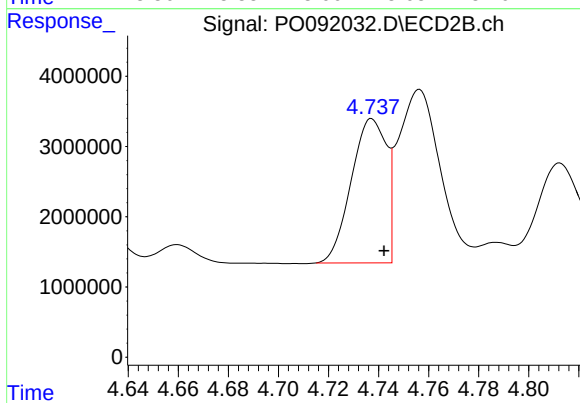
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 17846154
Conc: 1091.29 ng/ml



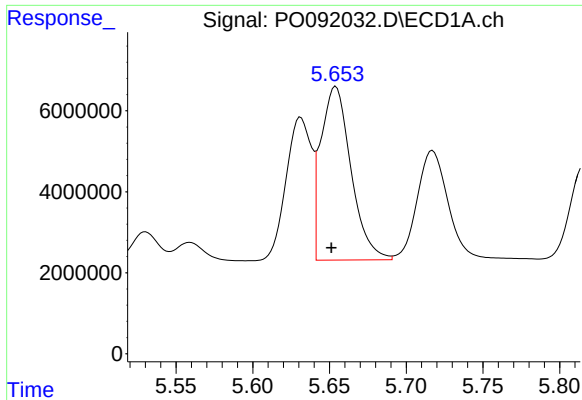
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 40704928
Conc: 570.42 ng/ml



#16 AR-1242-1

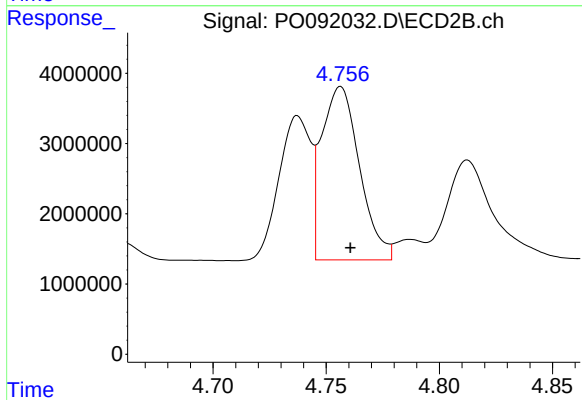
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 20059617
Conc: 537.35 ng/ml



#17 AR-1242-2

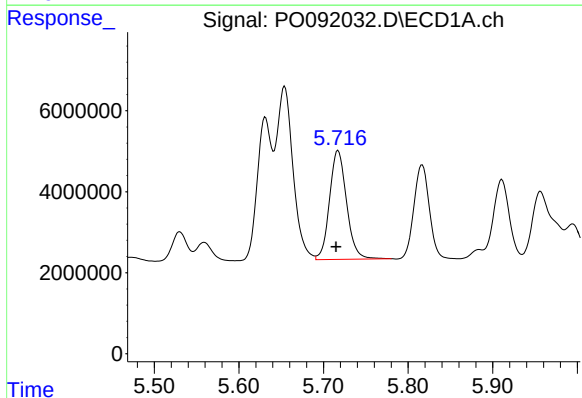
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 58754679
Conc: 556.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



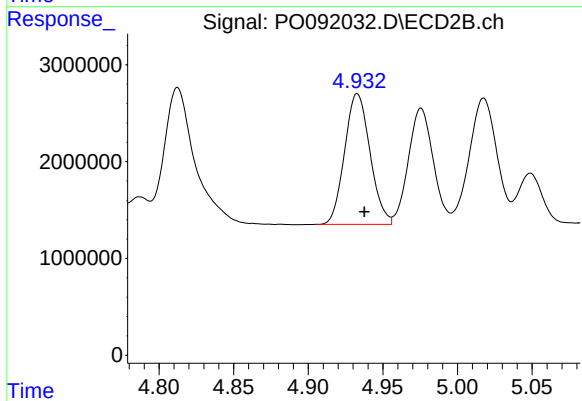
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 28826805
Conc: 542.39 ng/ml



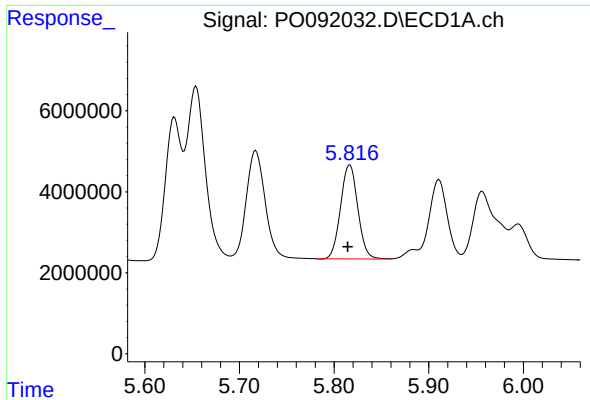
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 37652917
Conc: 558.65 ng/ml



#18 AR-1242-3

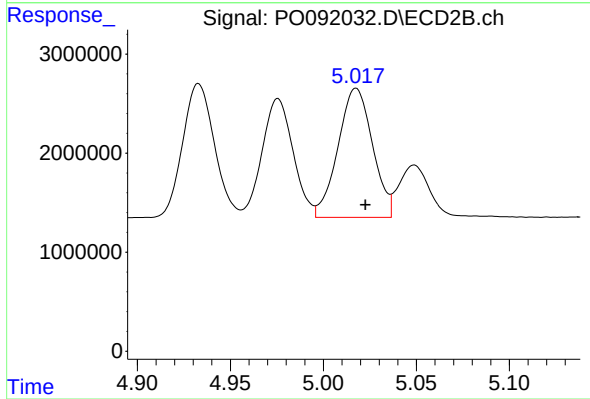
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 16011504
Conc: 559.59 ng/ml



#19 AR-1242-4

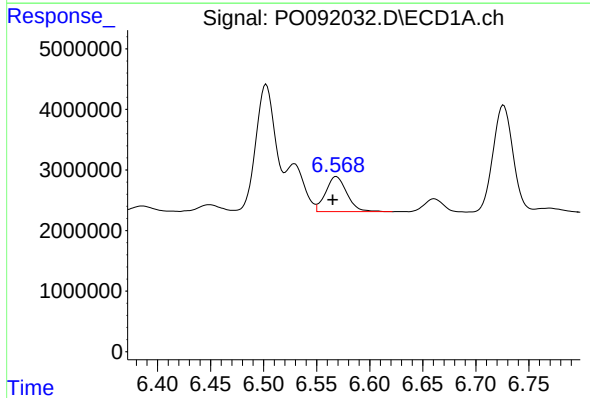
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 29400213
Conc: 567.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



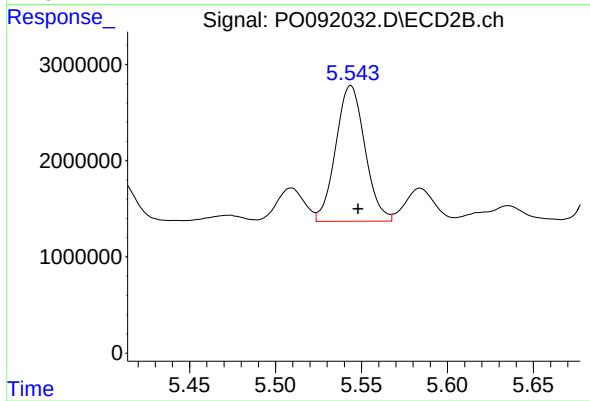
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 16838348
Conc: 547.79 ng/ml



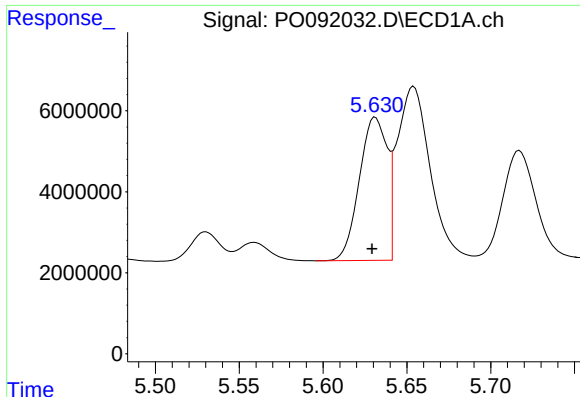
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 8061132
Conc: 159.21 ng/ml



#20 AR-1242-5

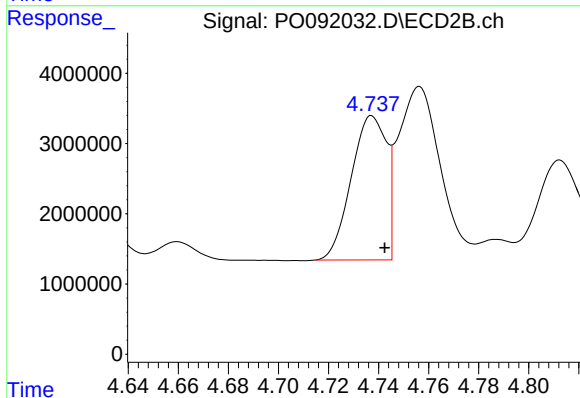
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 16661678
Conc: 505.23 ng/ml



#21 AR-1248-1

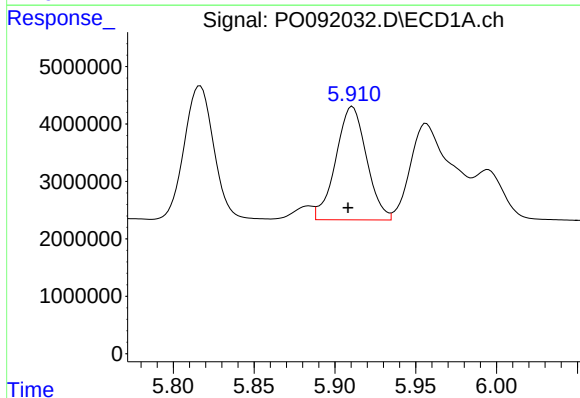
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 40704928
Conc: 743.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



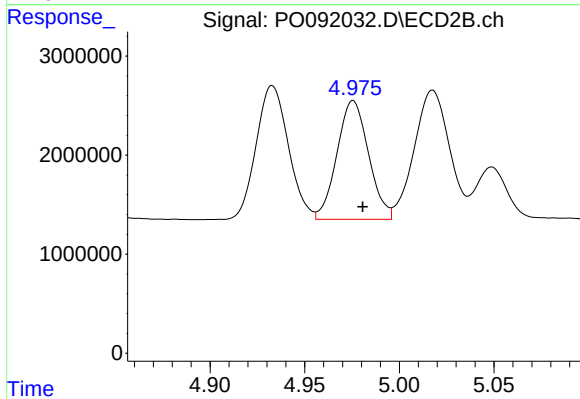
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 20059617
Conc: 703.39 ng/ml



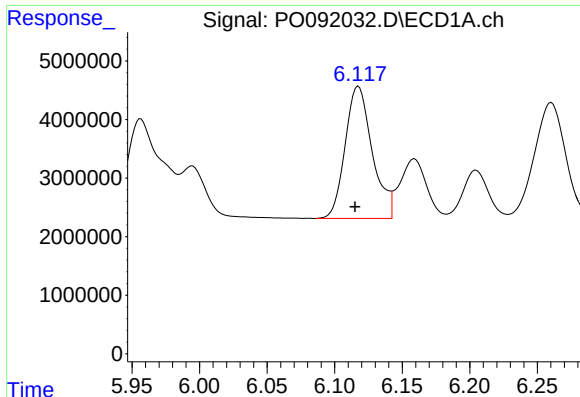
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 26119909
Conc: 301.97 ng/ml



#22 AR-1248-2

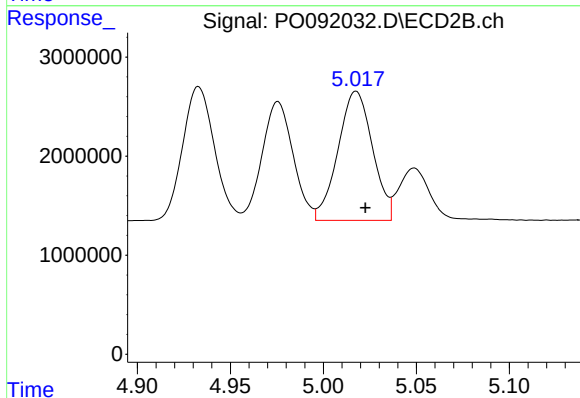
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 13932034
Conc: 314.11 ng/ml



#23 AR-1248-3

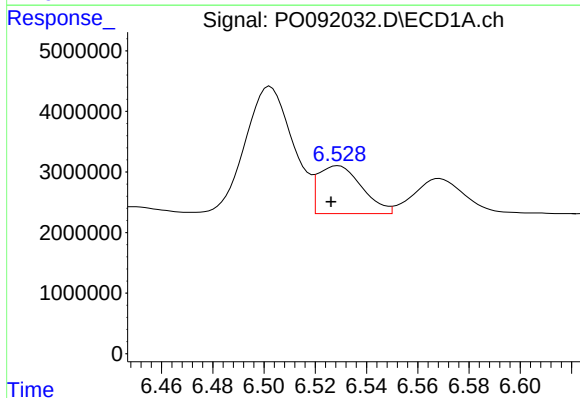
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 31453217
Conc: 341.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



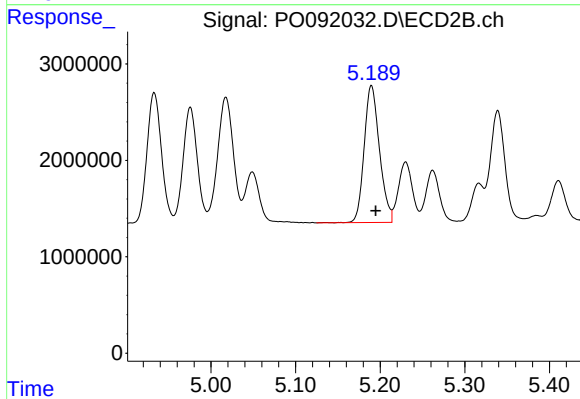
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 16838348
Conc: 369.60 ng/ml



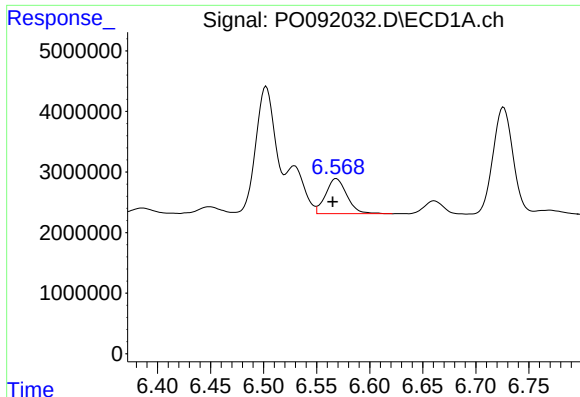
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 9339029
Conc: 104.99 ng/ml



#24 AR-1248-4

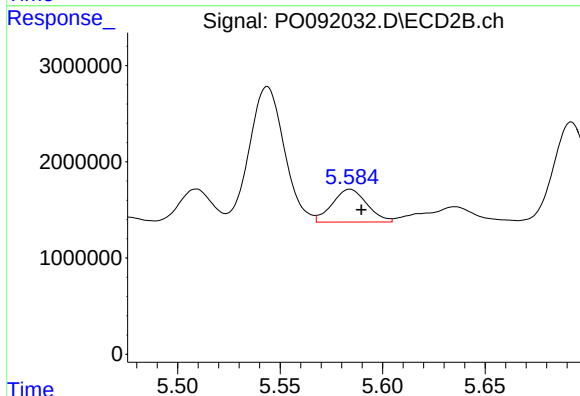
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 17846154
Conc: 342.26 ng/ml



#25 AR-1248-5

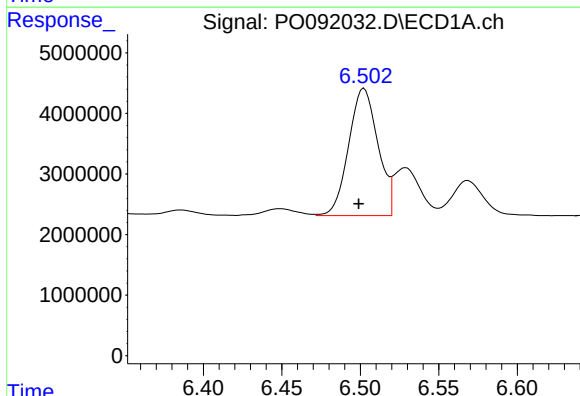
R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 8061132
Conc: 93.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



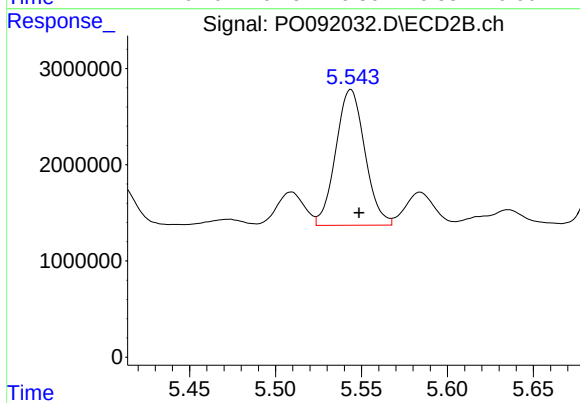
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 4031609
Conc: 91.15 ng/ml



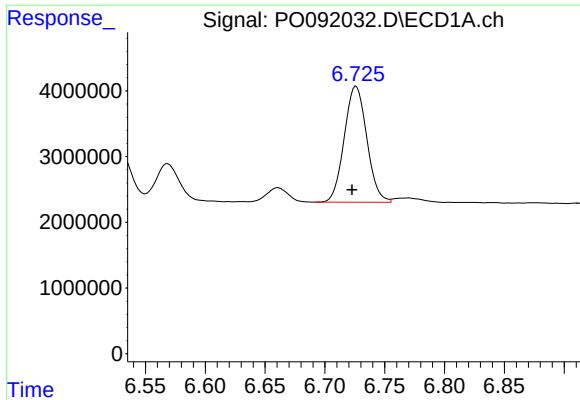
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 27277652
Conc: 263.65 ng/ml



#26 AR-1254-1

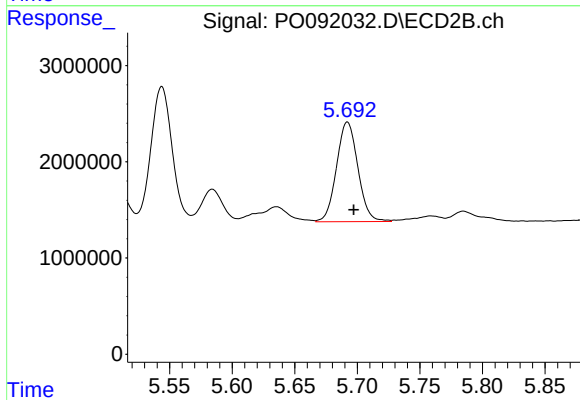
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 16661678
Conc: 225.68 ng/ml



#27 AR-1254-2

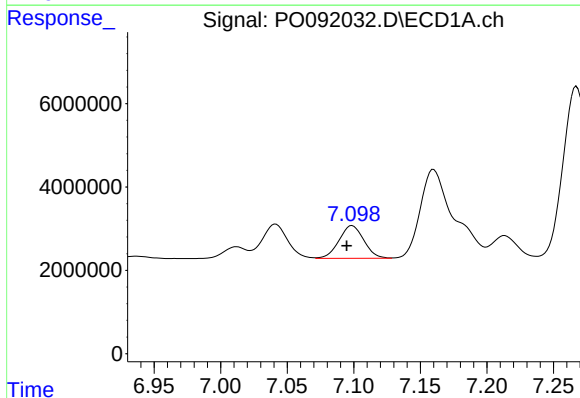
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 23193696
Conc: 153.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



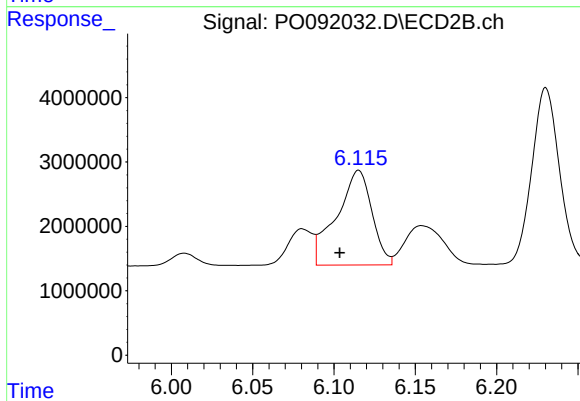
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 12324946
Conc: 188.61 ng/ml



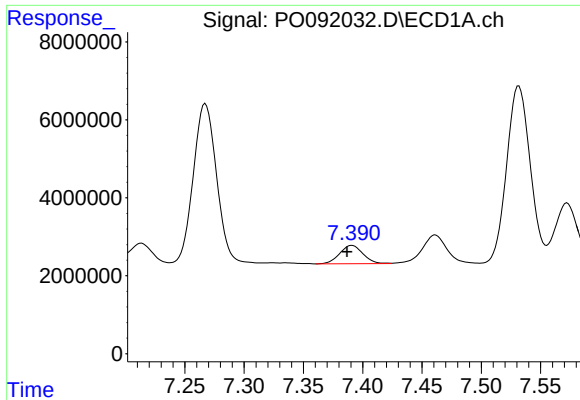
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 10142826
Conc: 67.83 ng/ml



#28 AR-1254-3

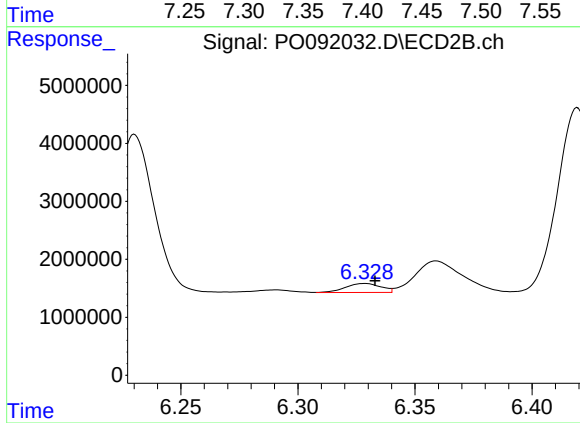
R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 22288161
Conc: 229.63 ng/ml



#29 AR-1254-4

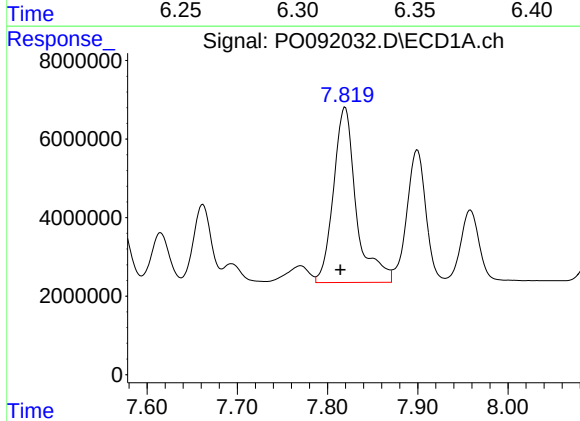
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 6415528
Conc: 67.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



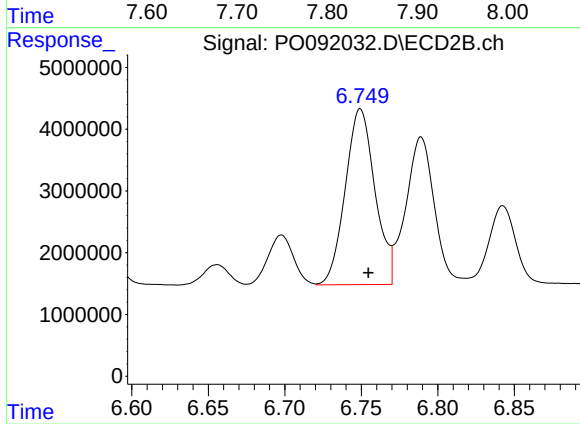
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 1619213
Conc: 33.41 ng/ml



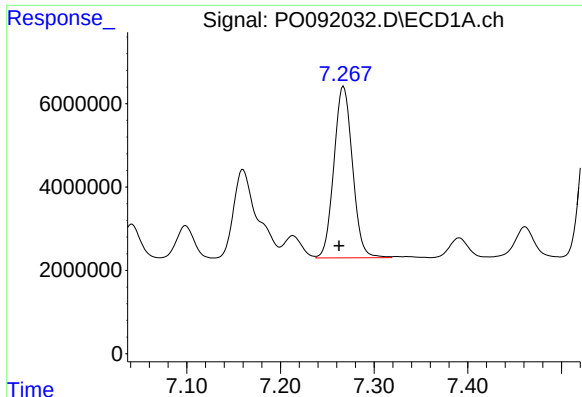
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 78421048
Conc: 632.16 ng/ml



#30 AR-1254-5

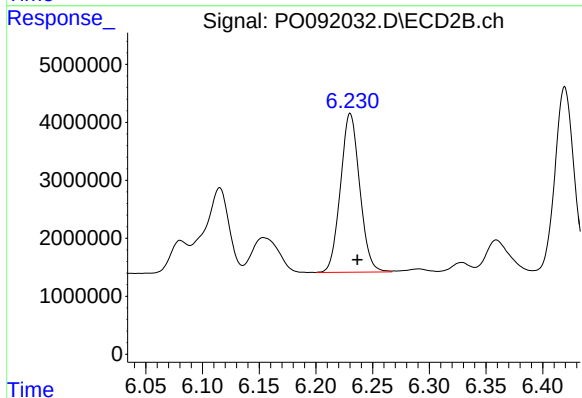
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 38513032
Conc: 500.14 ng/ml



#31 AR-1260-1

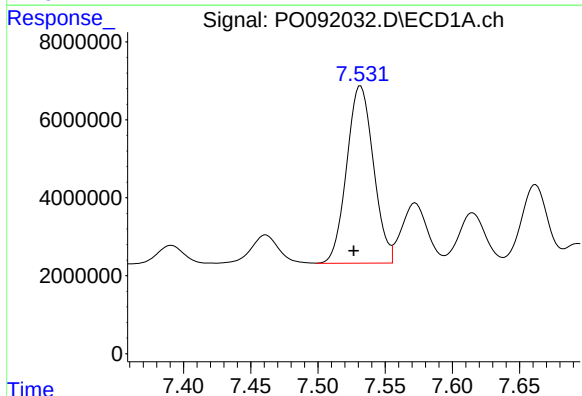
R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 56699066
Conc: 472.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



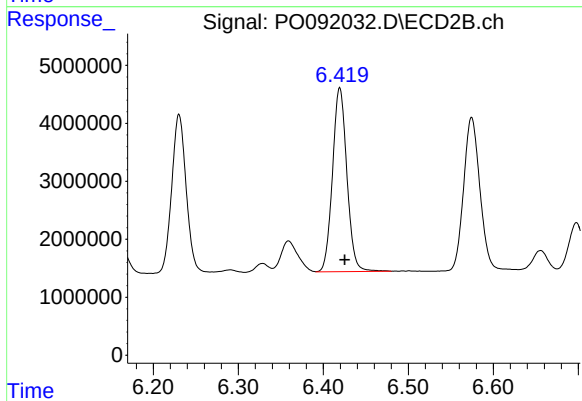
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 32343872
Conc: 497.40 ng/ml



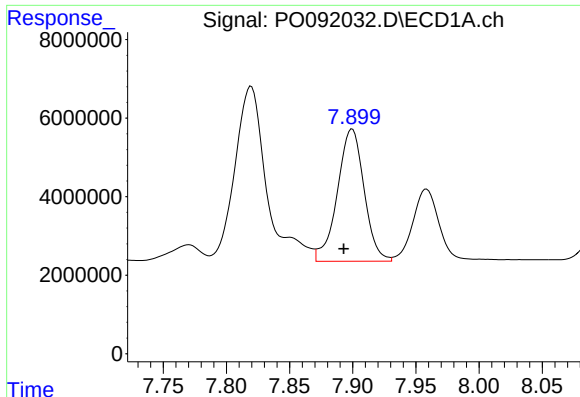
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.005 min
Response: 62951910
Conc: 490.05 ng/ml



#32 AR-1260-2

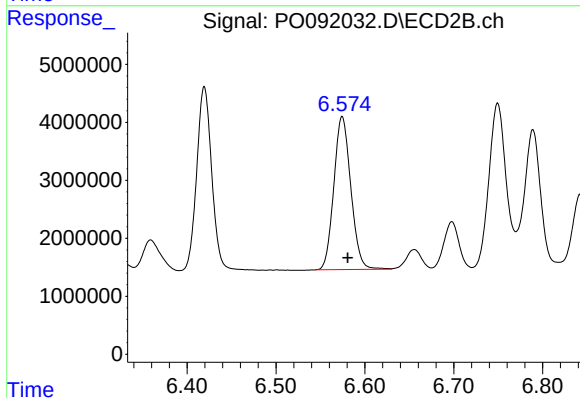
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 37345949
Conc: 509.85 ng/ml



#33 AR-1260-3

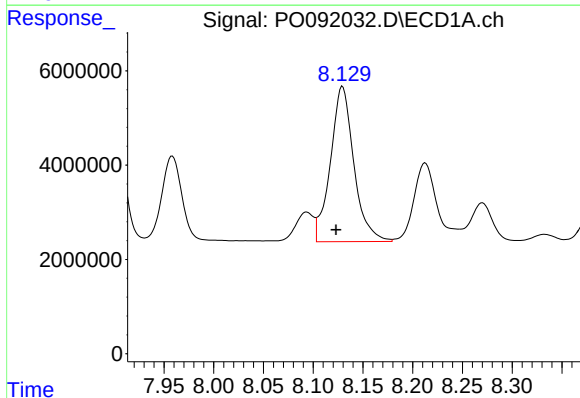
R.T.: 7.900 min
Delta R.T.: 0.007 min
Response: 49659770
Conc: 476.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



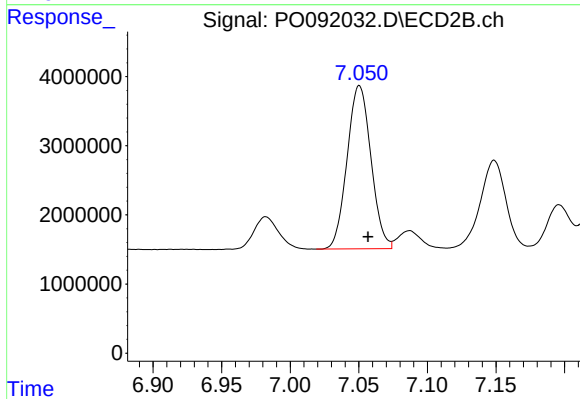
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 35051994
Conc: 490.09 ng/ml



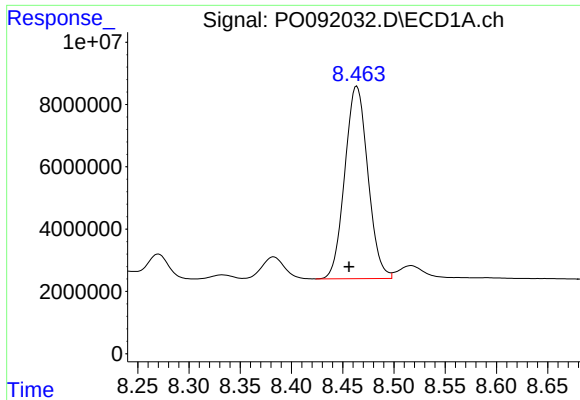
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.007 min
Response: 53991858
Conc: 467.64 ng/ml



#34 AR-1260-4

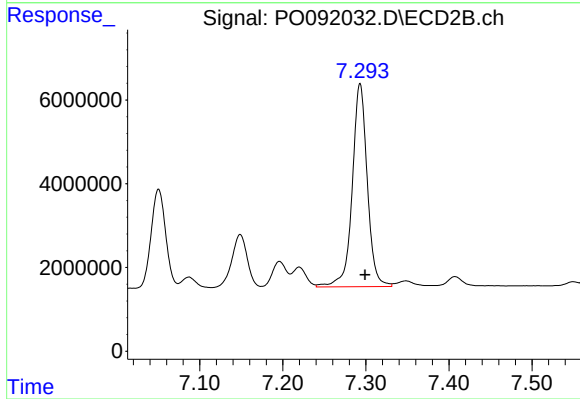
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 28612174
Conc: 531.04 ng/ml



#35 AR-1260-5

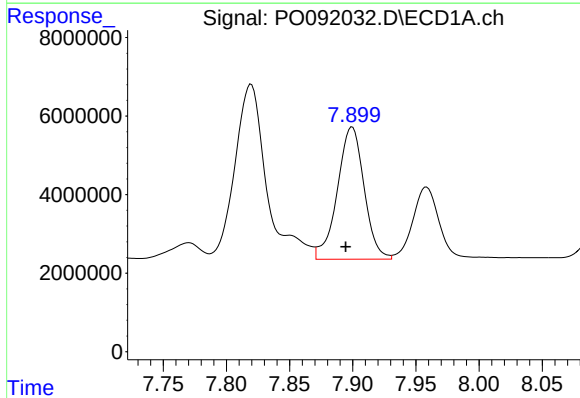
R.T.: 8.464 min
Delta R.T.: 0.008 min
Response: 96607982
Conc: 483.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



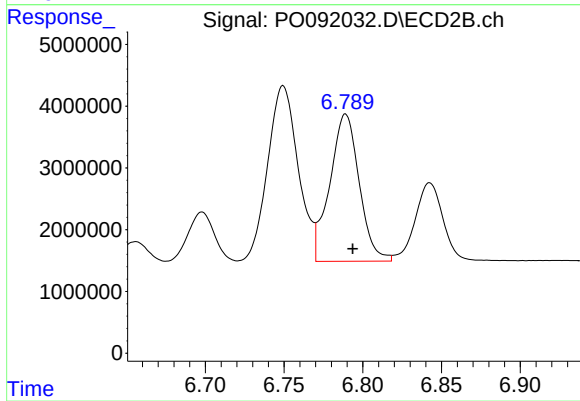
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 61143955
Conc: 544.91 ng/ml



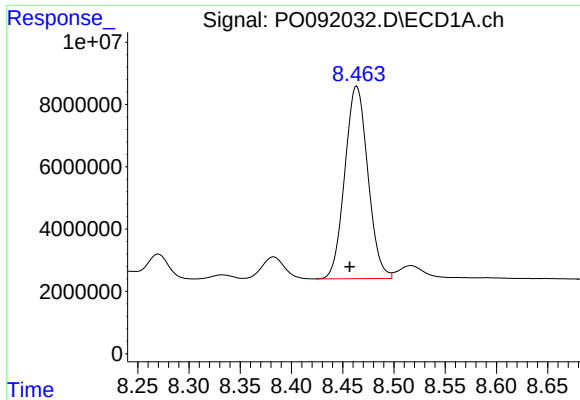
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 49659770
Conc: 385.26 ng/ml



#36 AR-1262-1

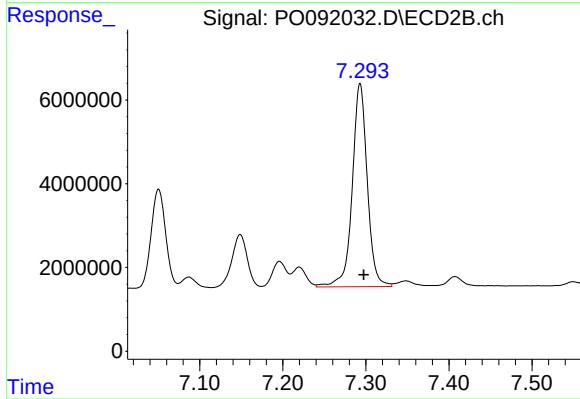
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 30989019
Conc: 404.51 ng/ml



#37 AR-1262-2

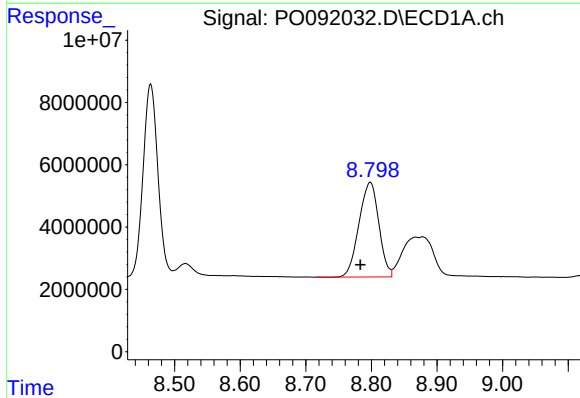
R.T.: 8.464 min
Delta R.T.: 0.007 min
Response: 96607982
Conc: 497.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



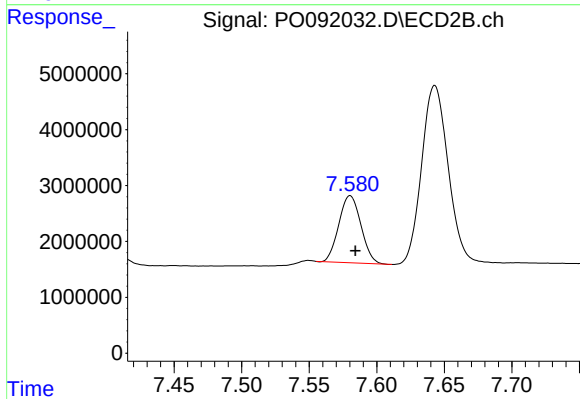
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 61143955
Conc: 528.12 ng/ml



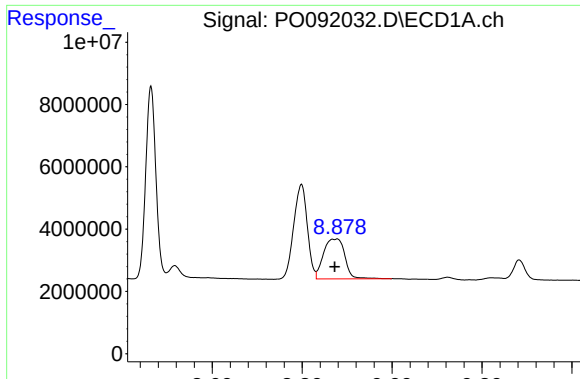
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.015 min
Response: 63845836
Conc: 452.65 ng/ml



#38 AR-1262-3

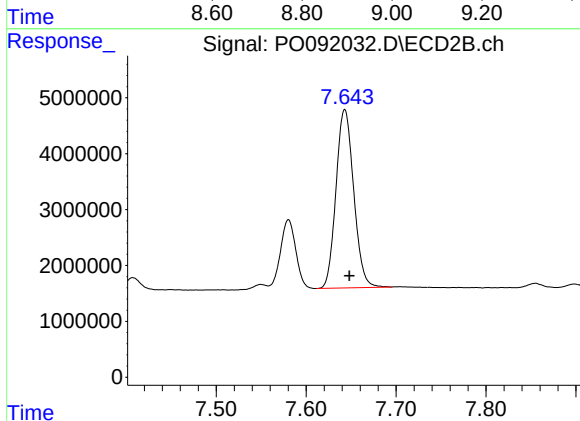
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 13667585
Conc: 305.65 ng/ml



#39 AR-1262-4

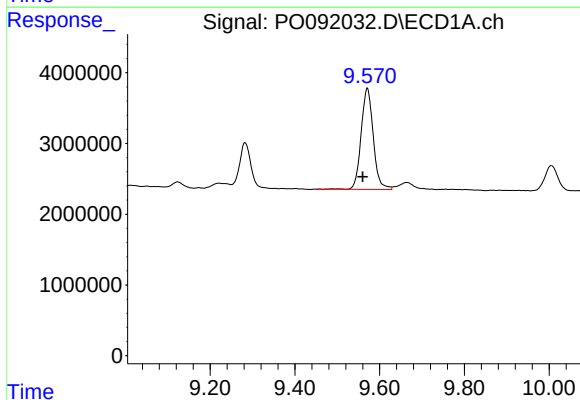
R.T.: 8.878 min
Delta R.T.: 0.006 min
Response: 42310054
Conc: 502.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



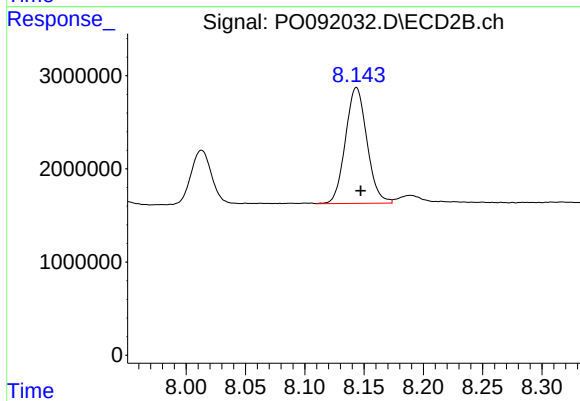
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 43680588
Conc: 526.03 ng/ml



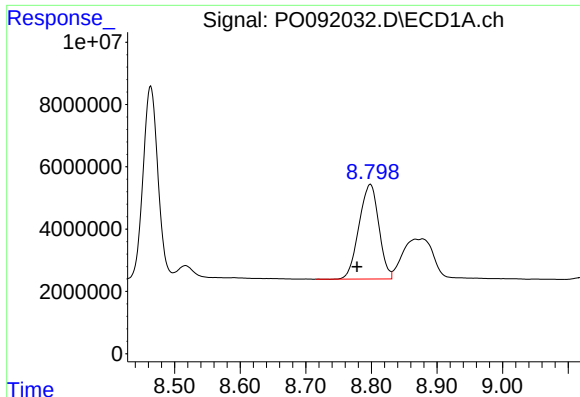
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: 0.011 min
Response: 28428147
Conc: 396.15 ng/ml



#40 AR-1262-5

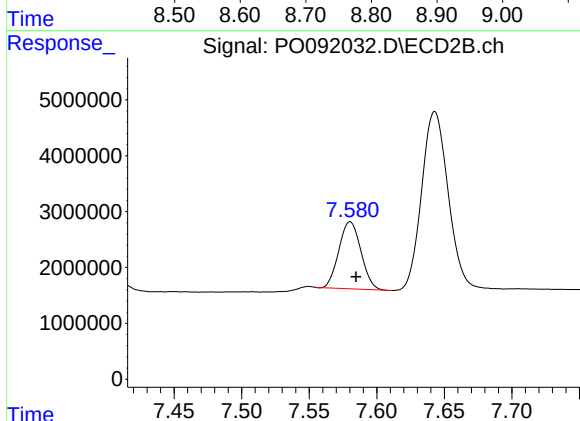
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 15693632
Conc: 430.71 ng/ml



#41 AR-1268-1

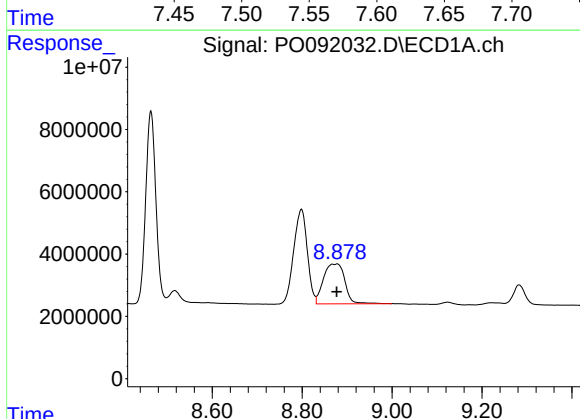
R.T.: 8.799 min
Delta R.T.: 0.020 min
Response: 63845836
Conc: 222.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



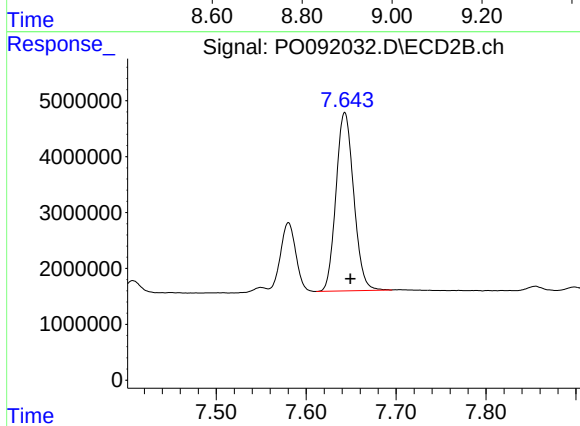
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 13667585
Conc: 89.67 ng/ml



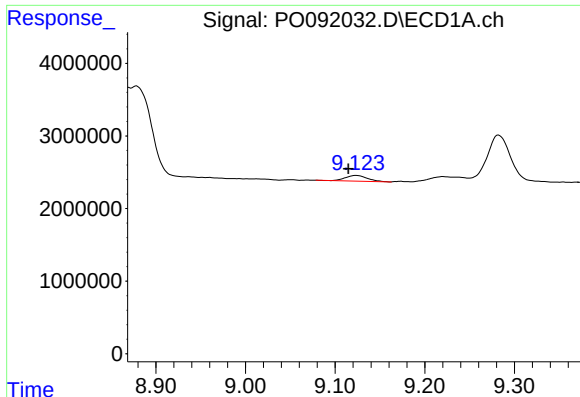
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: 0.001 min
Response: 42310054
Conc: 145.55 ng/ml



#42 AR-1268-2

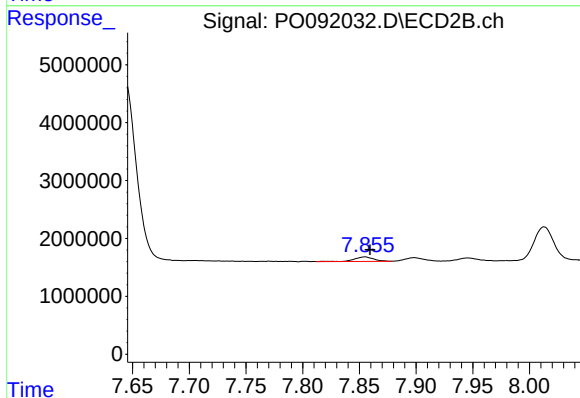
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 43680588
Conc: 319.17 ng/ml



#43 AR-1268-3

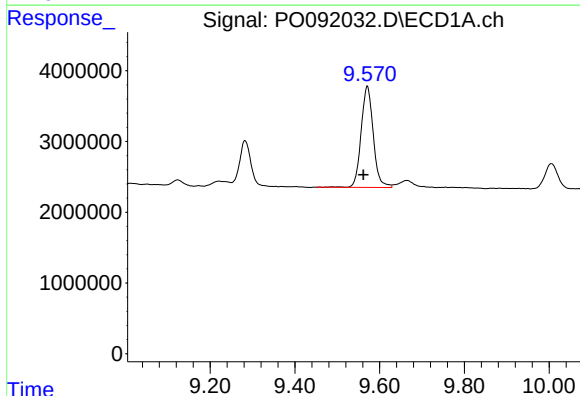
R.T.: 9.123 min
Delta R.T.: 0.009 min
Response: 1347332
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



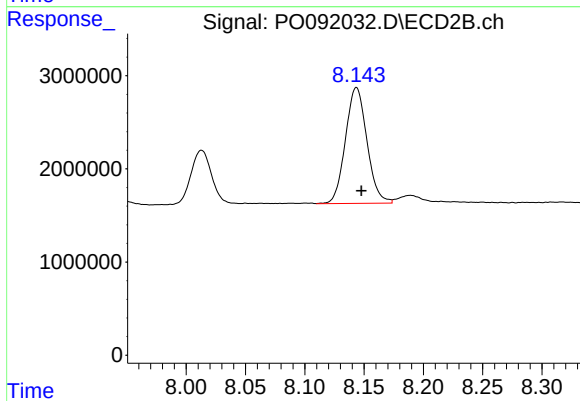
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 889059
Conc: 7.00 ng/ml



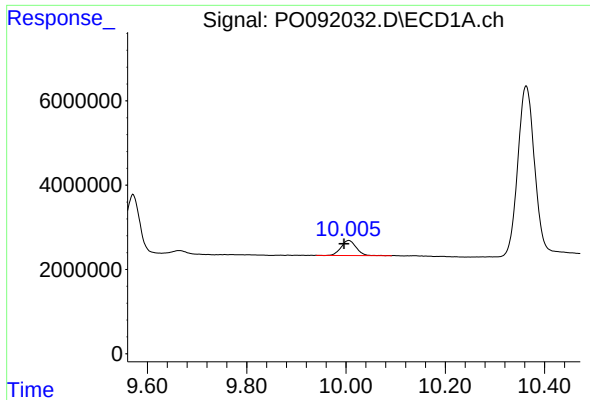
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: 0.009 min
Response: 28428147
Conc: 315.69 ng/ml



#44 AR-1268-4

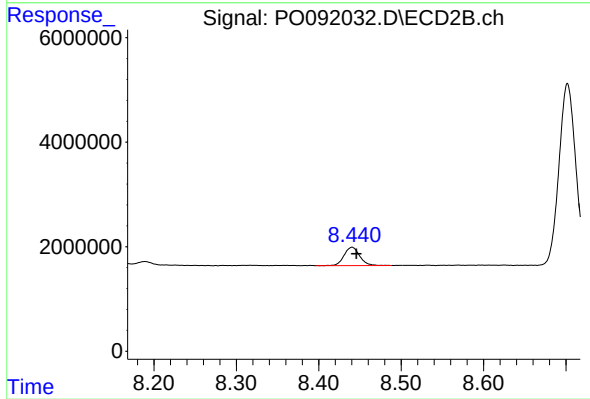
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 15693632
Conc: 331.35 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: 0.009 min
Response: 7522614
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 4612304
Conc: 12.37 ng/ml