

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030223\
 Data File : P0092900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 18:44
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 02:11:55 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...	4.433	3.639	141.3E6	54580876	47.056	42.819
2)	SA Decachlor...	10.276	8.676	108.2E6	50353882	56.264	43.207
Target Compounds							
3)	L1 AR-1016-1	5.610	4.726	1442723	515486	15.697	12.760
4)	L1 AR-1016-2	5.637	4.742	1995256	323766	14.970	5.607 #
5)	L1 AR-1016-3	5.637f	4.963f	1995256	11882658	22.981	379.199 #
6)	L1 AR-1016-4	5.795	4.963	478656	11882658	7.330	425.031 #
7)	L1 AR-1016-5	6.093	5.176	19454899	10321905	273.743	290.981
9)	L2 AR-1221-2	4.741	3.938	1852180	787591	64.372	65.053
10)	L2 AR-1221-3	4.741f	0.000	1852180	0	21.031	N.D. #
11)	L3 AR-1232-1	4.741f	0.000	1852180	0	26.358	N.D. #
12)	L3 AR-1232-2	5.341	4.742	675259	323766	19.634	12.019 #
13)	L3 AR-1232-3	5.637	4.963f	1995256	11882658	32.637	847.689 #
14)	L3 AR-1232-4	5.795	5.003	478656	4159703	16.218	292.494 #
15)	L3 AR-1232-5	5.887	5.176	31612651	10321905	1217.338	663.777 #
16)	L4 AR-1242-1	5.610	4.726	1442723	515486	18.285	15.350
17)	L4 AR-1242-2	5.637	4.742	1995256	323766	17.345	6.752 #
18)	L4 AR-1242-3	5.637f	4.963f	1995256	11882658	27.028	456.327 #
19)	L4 AR-1242-4	5.795	5.003	478656	4159703	8.642	144.256 #
20)	L4 AR-1242-5	6.543	5.530	21790374	40866575	372.022	1306.097 #
21)	L5 AR-1248-1	5.610	4.726	1442723	515486	23.535	19.687
22)	L5 AR-1248-2	5.887	4.963	31612651	11882658	328.482	293.699
23)	L5 AR-1248-3	6.093	5.003	19454899	4159703	189.585	98.698 #
24)	L5 AR-1248-4	6.500	5.176	25813201	10321905	257.929	213.691
25)	L5 AR-1248-5	6.543	5.604f	21790374	4273399	215.259	102.389 #
26)	L6 AR-1254-1	6.475	5.530	52609399	40866575	464.003	583.715 #
27)	L6 AR-1254-2	6.696	5.678	79664459	28894366	479.316	460.551
28)	L6 AR-1254-3	7.064	6.084	78478163	42127266	479.400	437.017
29)	L6 AR-1254-4	7.353	6.314	56826012	23595322	547.546	457.253
30)	L6 AR-1254-5	7.777	6.734	60257326	36770365	491.481	452.886
31)	L7 AR-1260-1	7.230	6.215	31718387	21935391	259.923	321.972
32)	L7 AR-1260-2	7.490	6.404	39728604	18391861	270.301	228.804
33)	L7 AR-1260-3	7.777	6.557	60257326	17621309	383.349	218.300 #
34)	L7 AR-1260-4	8.067	7.032	23382039	1802192	199.614	29.607 #
35)	L7 AR-1260-5	8.408	7.275	7920013	4509144	38.189	35.319
36)	L8 AR-1262-1	7.777	6.734	60257326	36770365	625.195	879.678 #
37)	L8 AR-1262-2	8.408	7.275	7920013	4509144	33.708	34.162
38)	L8 AR-1262-3	8.744	7.565	6575419	1106379	39.219	19.209 #
39)	L8 AR-1262-4	8.791	7.623	2703616	4476860	18.854	44.604 #
41)	L9 AR-1268-1	8.744	7.565	6575419	1106379	21.040	6.439 #
42)	L9 AR-1268-2	8.791	7.623	2703616	4476860	9.140	29.409 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 02:11:55 2023
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
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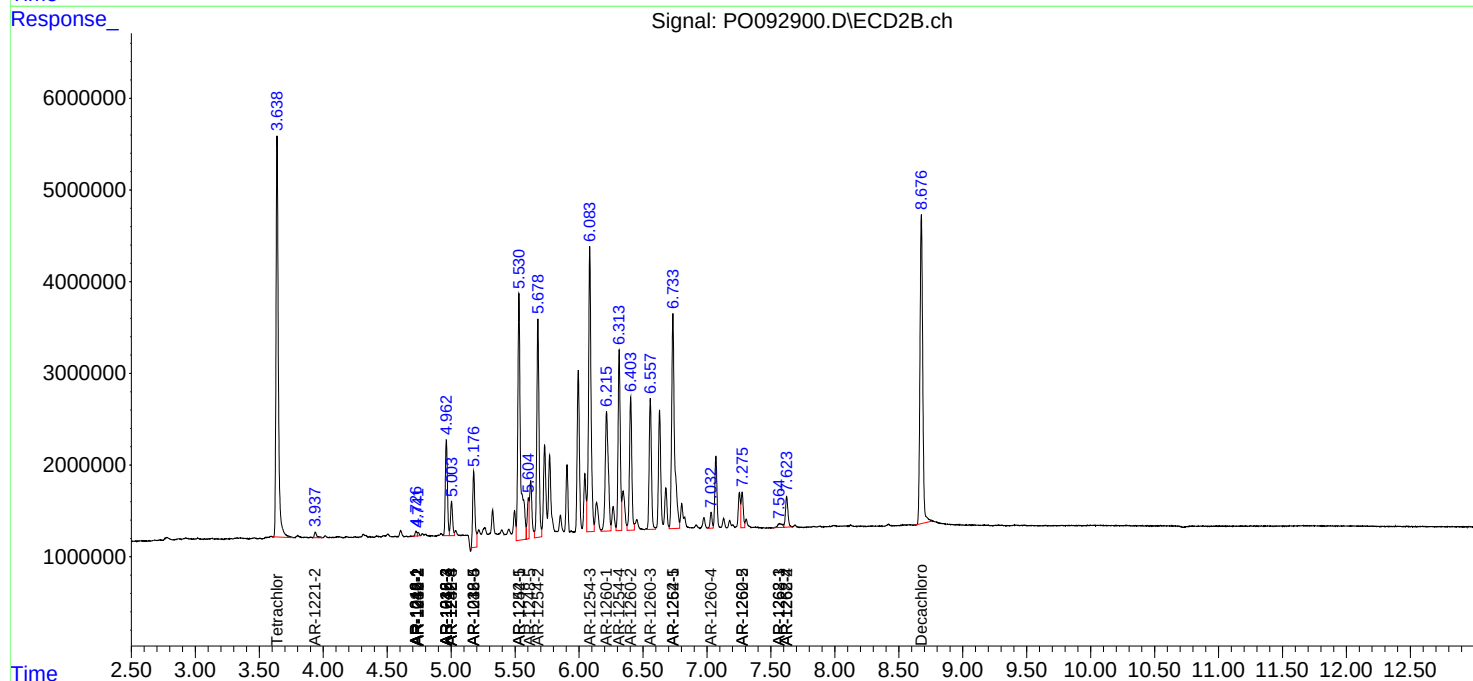
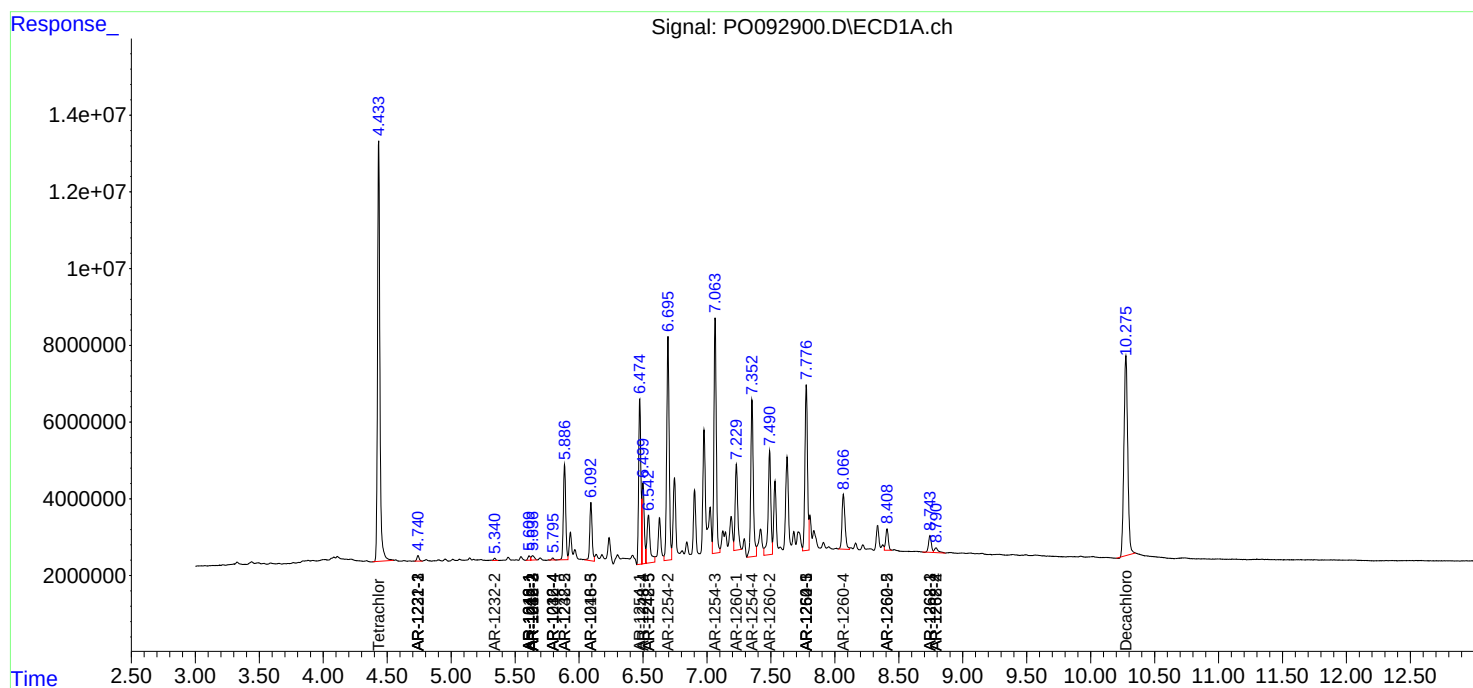
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

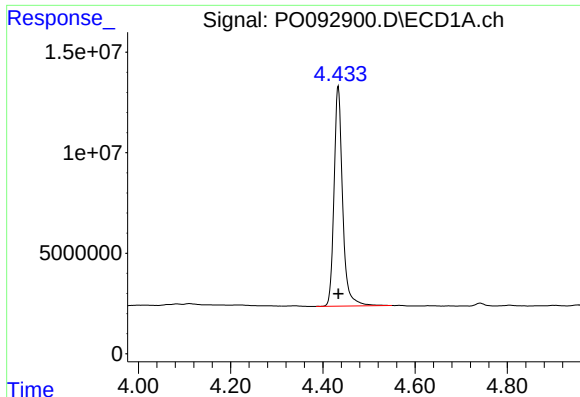
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

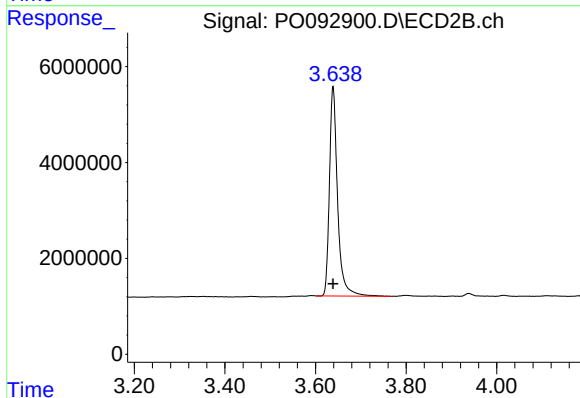




#1 Tetrachloro-m-xylene

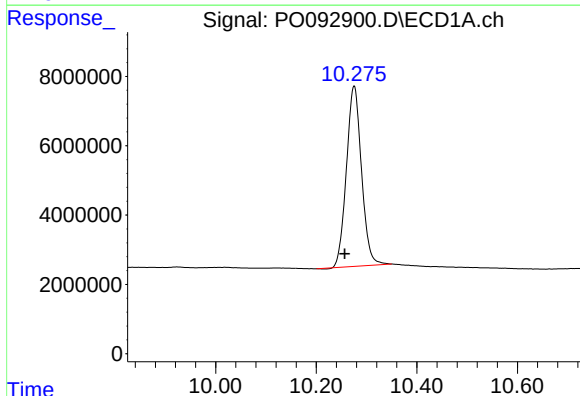
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 141299305
Conc: 47.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



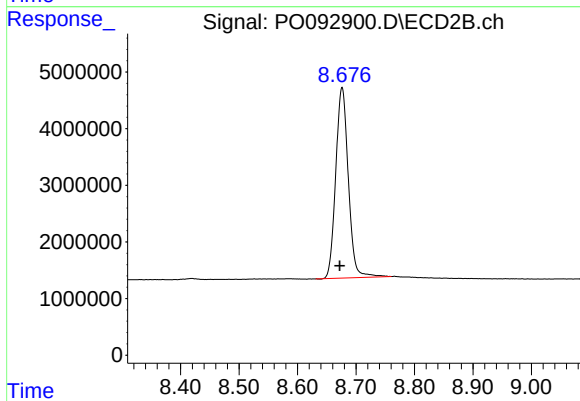
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 54580876
Conc: 42.82 ng/ml



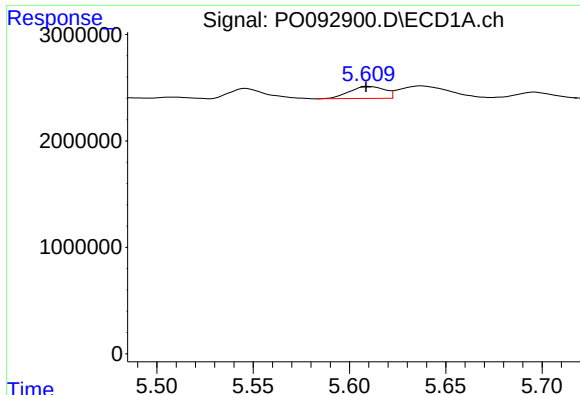
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.019 min
Response: 108222816
Conc: 56.26 ng/ml



#2 Decachlorobiphenyl

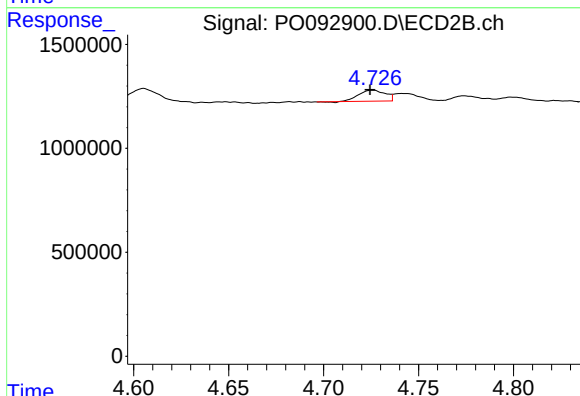
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 50353882
Conc: 43.21 ng/ml



#3 AR-1016-1

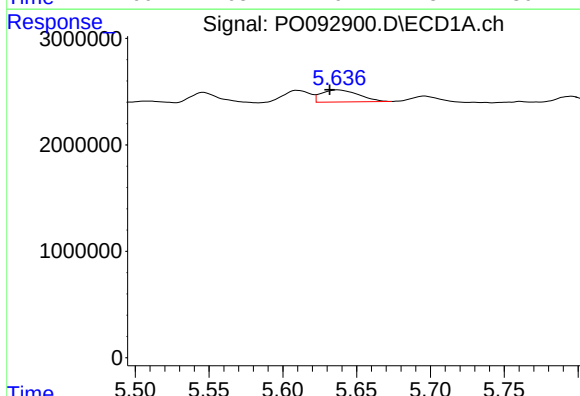
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1442723
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



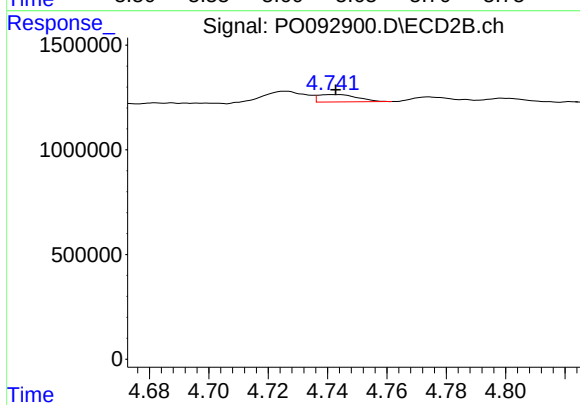
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 515486
Conc: 12.76 ng/ml



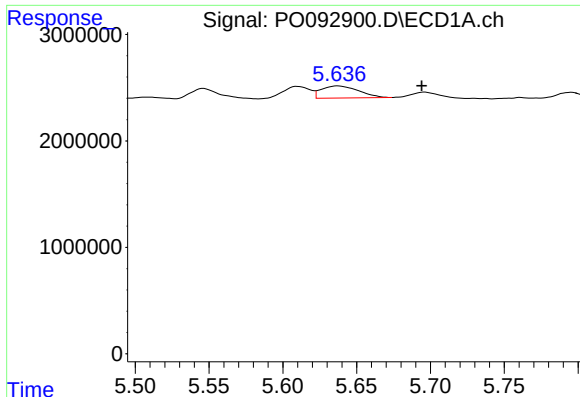
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 1995256
Conc: 14.97 ng/ml



#4 AR-1016-2

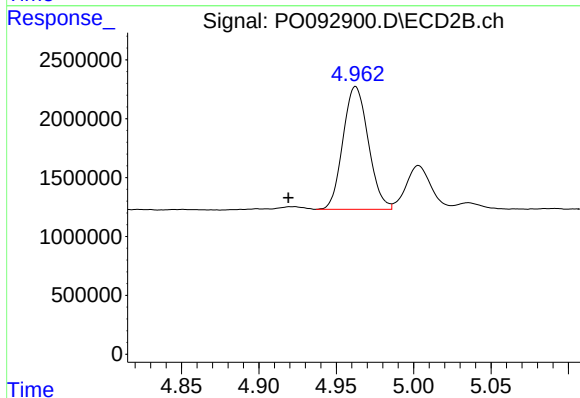
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 323766
Conc: 5.61 ng/ml



#5 AR-1016-3

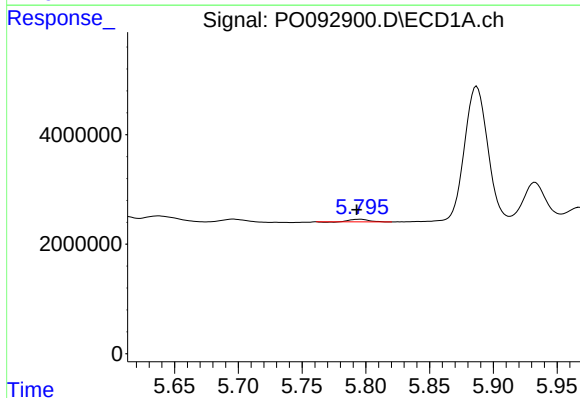
R.T.: 5.637 min
Delta R.T.: -0.057 min
Response: 1995256
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



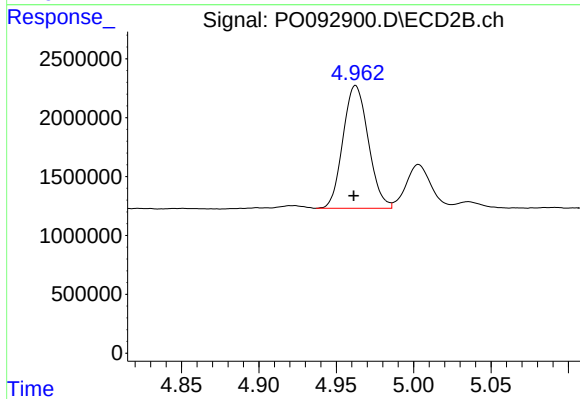
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.044 min
Response: 11882658
Conc: 379.20 ng/ml



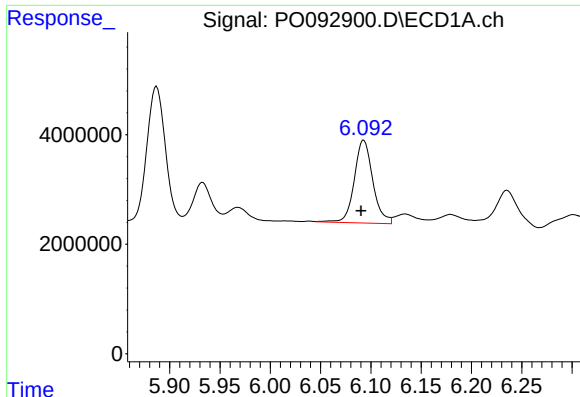
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 478656
Conc: 7.33 ng/ml



#6 AR-1016-4

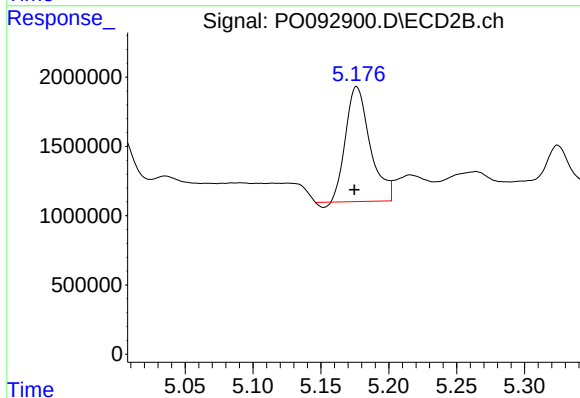
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 11882658
Conc: 425.03 ng/ml



#7 AR-1016-5

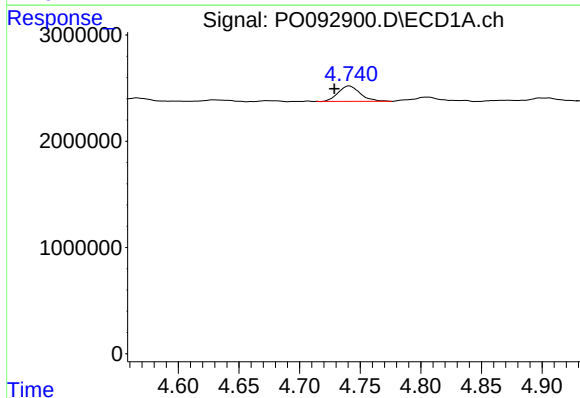
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 19454899
Conc: 273.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



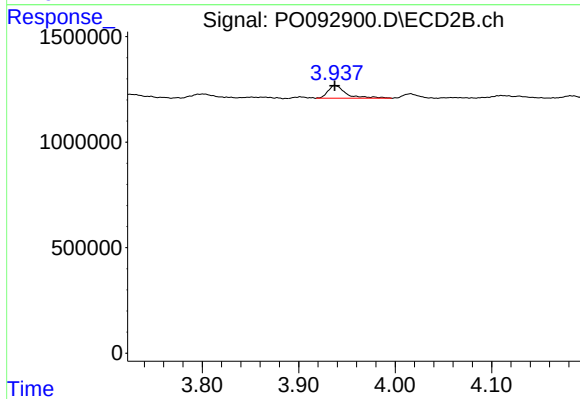
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 10321905
Conc: 290.98 ng/ml



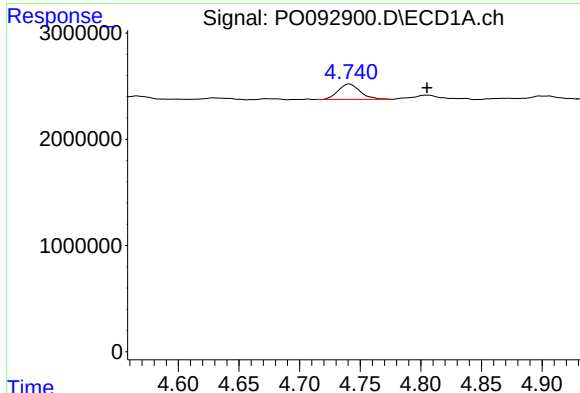
#9 AR-1221-2

R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 1852180
Conc: 64.37 ng/ml



#9 AR-1221-2

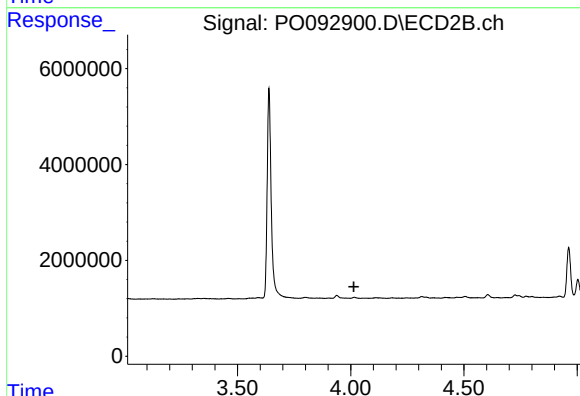
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 787591
Conc: 65.05 ng/ml



#10 AR-1221-3

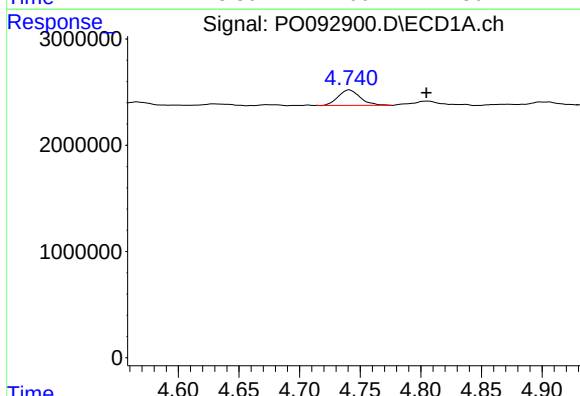
R.T.: 4.741 min
Delta R.T.: -0.064 min
Response: 1852180
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



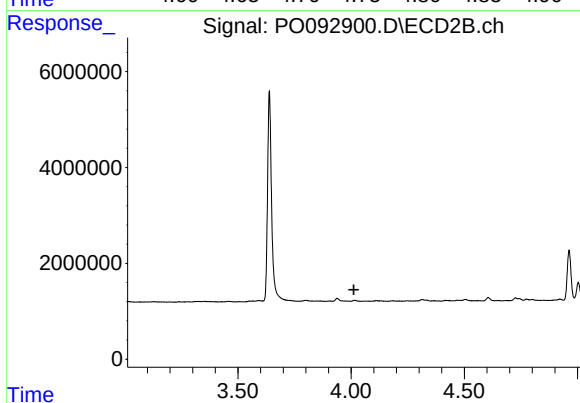
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



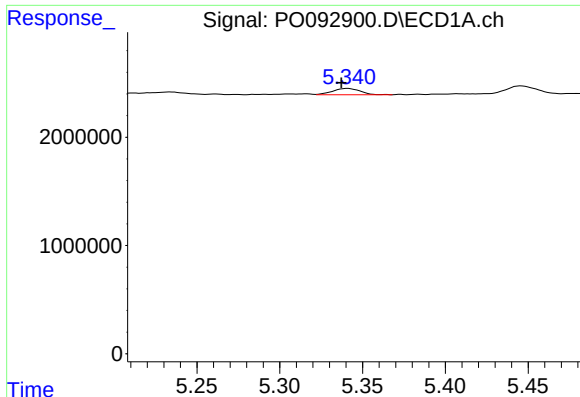
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: -0.063 min
Response: 1852180
Conc: 26.36 ng/ml



#11 AR-1232-1

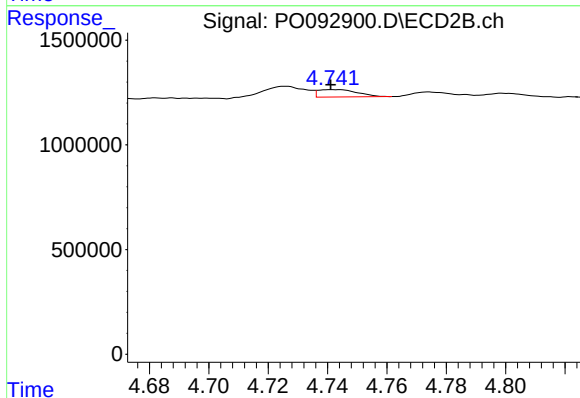
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

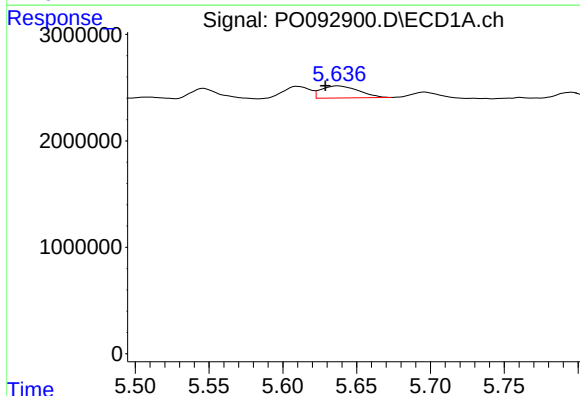
R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 675259
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



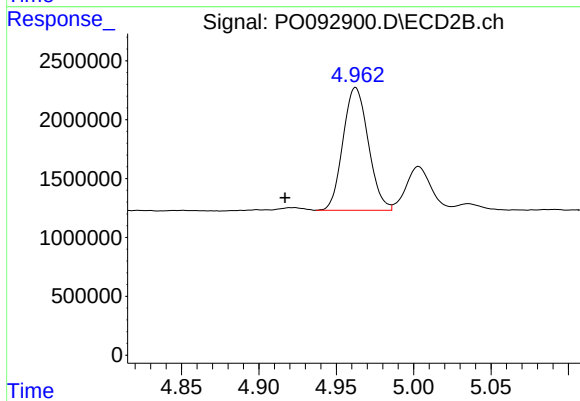
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 323766
Conc: 12.02 ng/ml



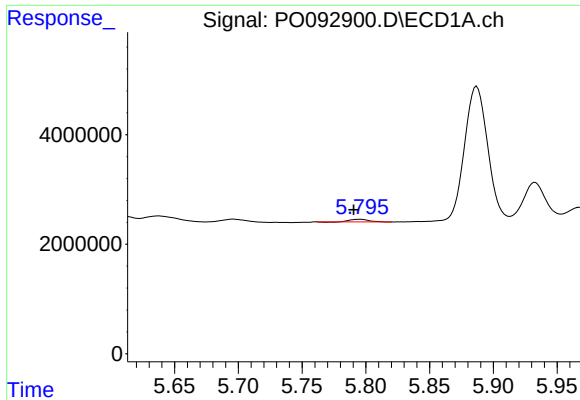
#13 AR-1232-3

R.T.: 5.637 min
Delta R.T.: 0.008 min
Response: 1995256
Conc: 32.64 ng/ml



#13 AR-1232-3

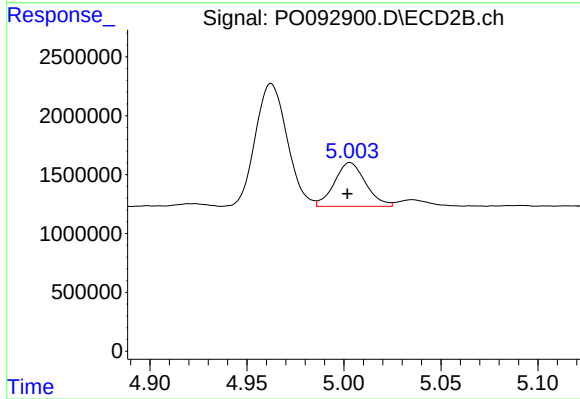
R.T.: 4.963 min
Delta R.T.: 0.046 min
Response: 11882658
Conc: 847.69 ng/ml



#14 AR-1232-4

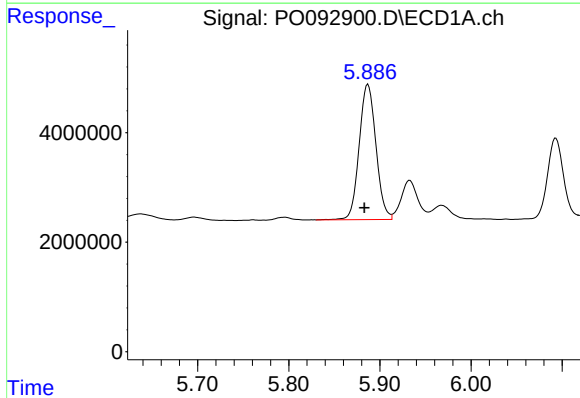
R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 478656
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



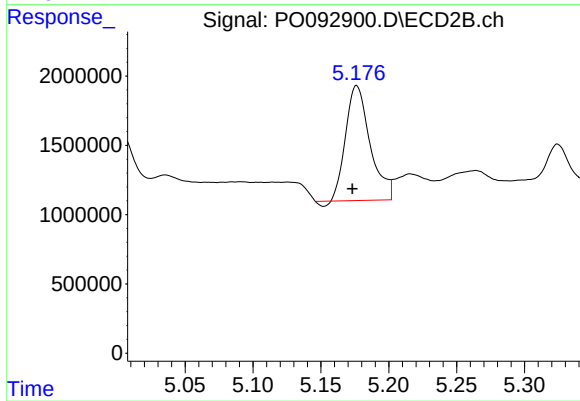
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 4159703
Conc: 292.49 ng/ml



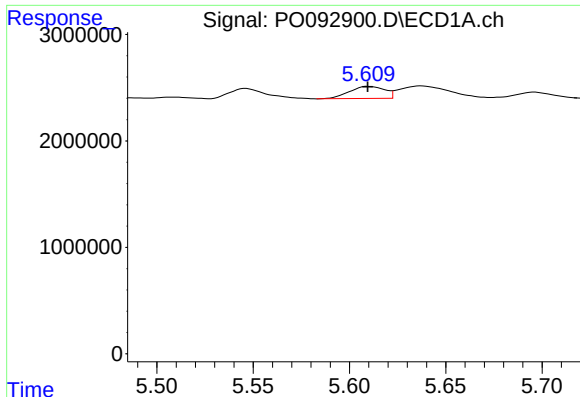
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 31612651
Conc: 1217.34 ng/ml



#15 AR-1232-5

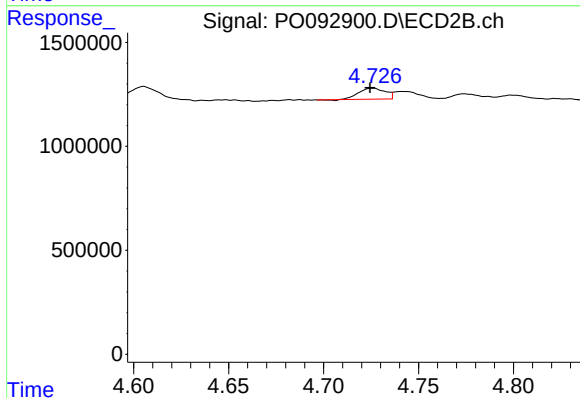
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 10321905
Conc: 663.78 ng/ml



#16 AR-1242-1

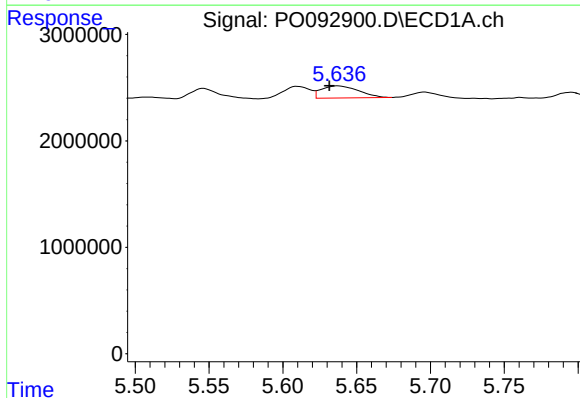
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1442723
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



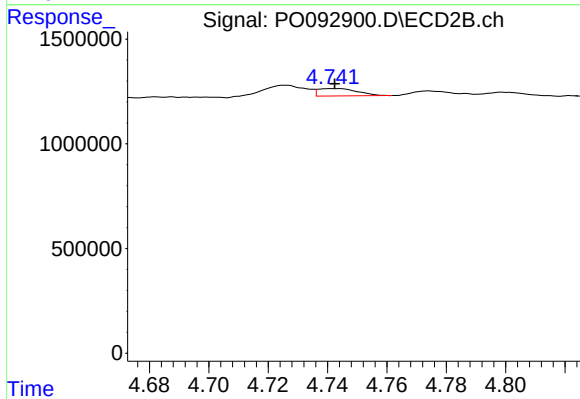
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 515486
Conc: 15.35 ng/ml



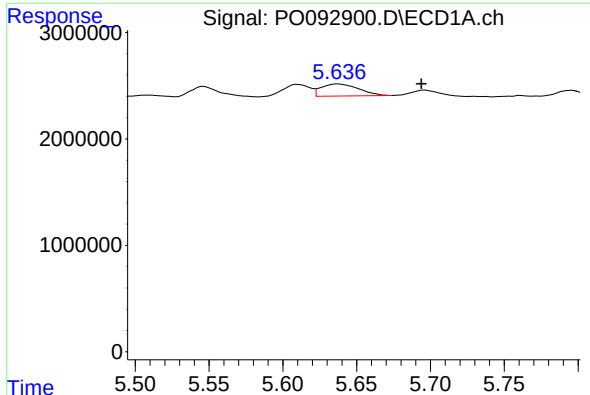
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 1995256
Conc: 17.35 ng/ml



#17 AR-1242-2

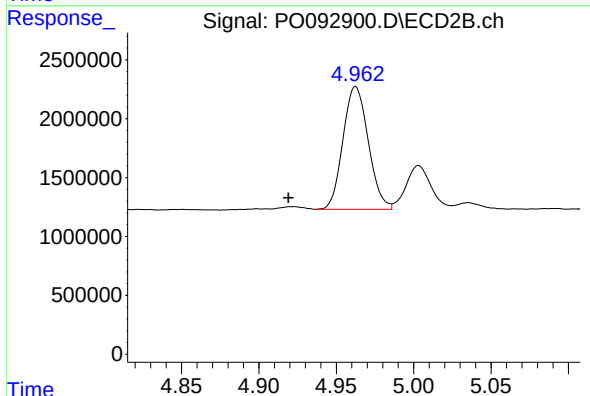
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 323766
Conc: 6.75 ng/ml



#18 AR-1242-3

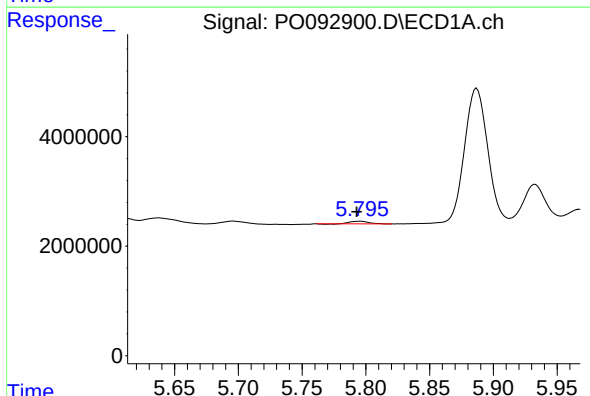
R.T.: 5.637 min
Delta R.T.: -0.057 min
Response: 1995256
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



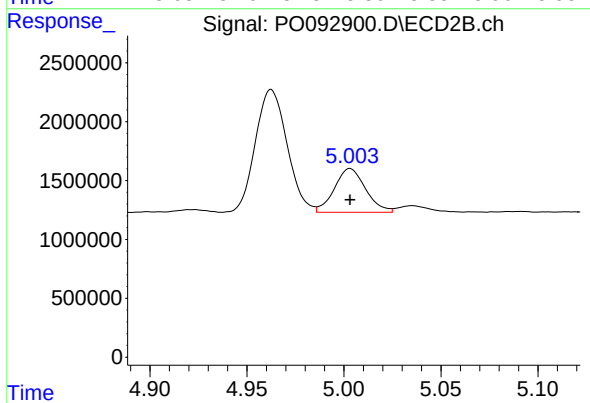
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.043 min
Response: 11882658
Conc: 456.33 ng/ml



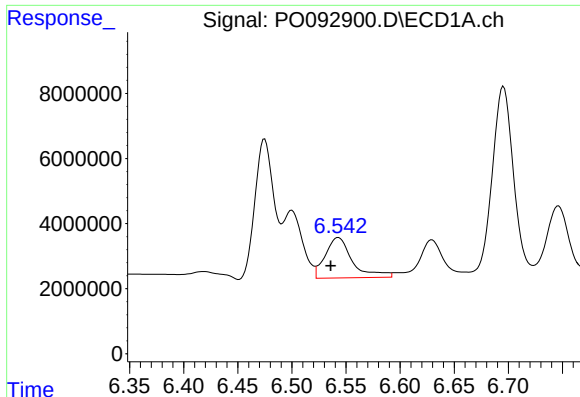
#19 AR-1242-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 478656
Conc: 8.64 ng/ml



#19 AR-1242-4

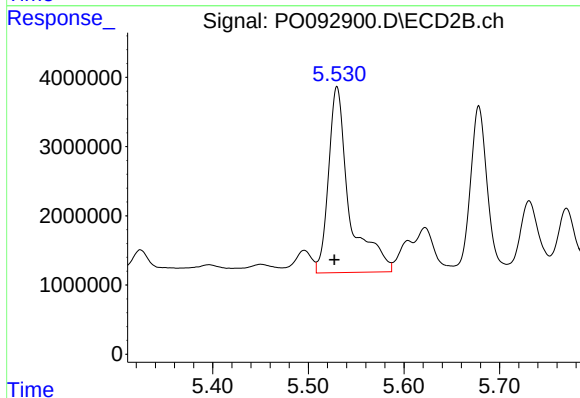
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4159703
Conc: 144.26 ng/ml



#20 AR-1242-5

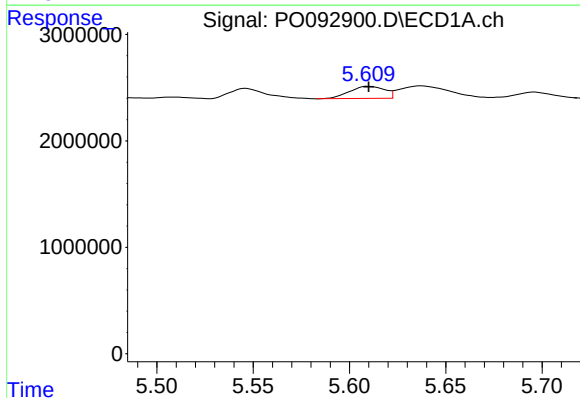
R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 21790374
Conc: 372.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



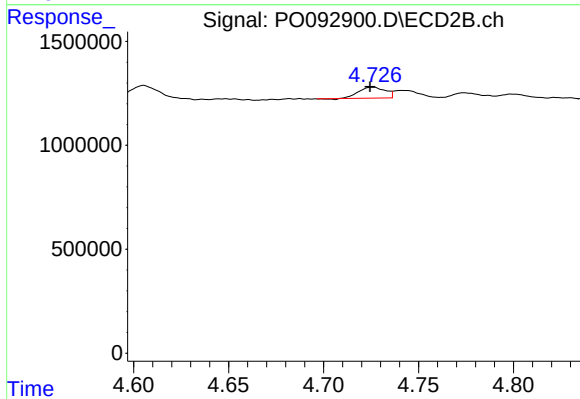
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 40866575
Conc: 1306.10 ng/ml



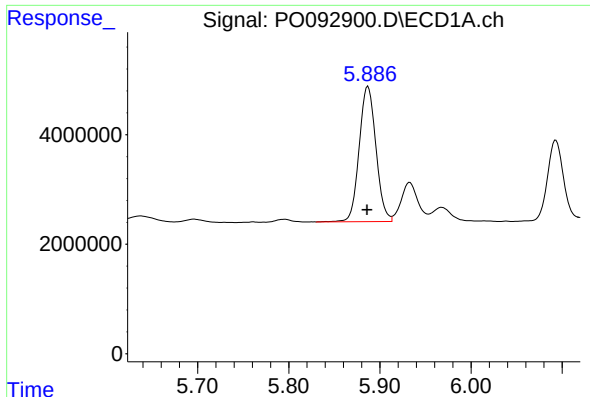
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1442723
Conc: 23.54 ng/ml



#21 AR-1248-1

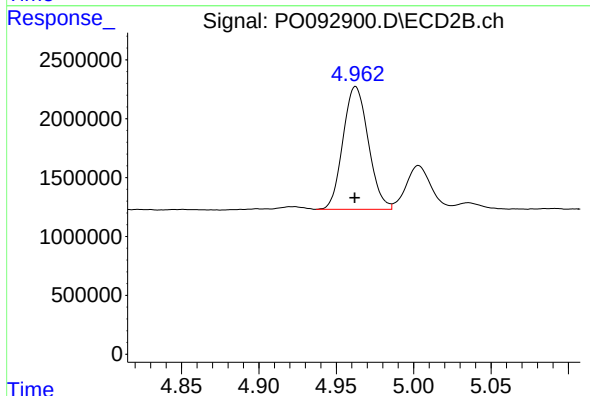
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 515486
Conc: 19.69 ng/ml



#22 AR-1248-2

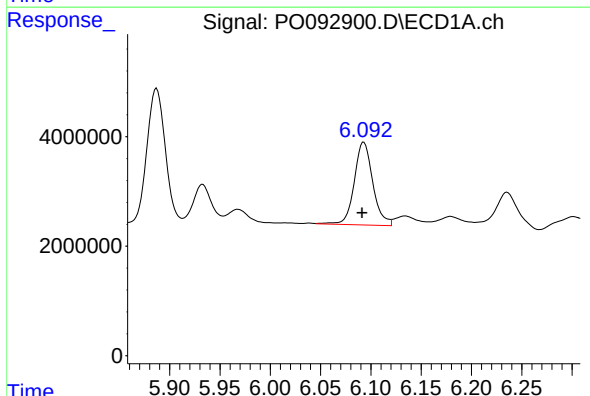
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 31612651
Conc: 328.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



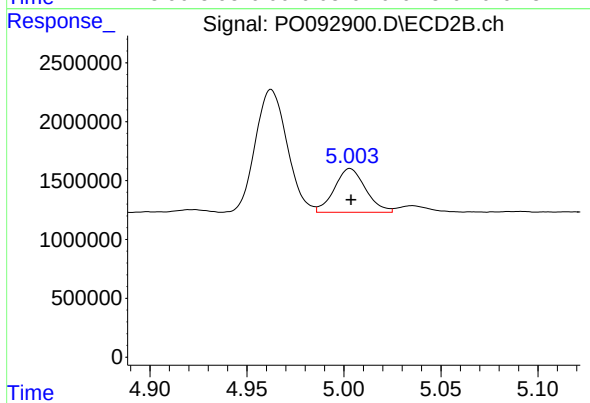
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 11882658
Conc: 293.70 ng/ml



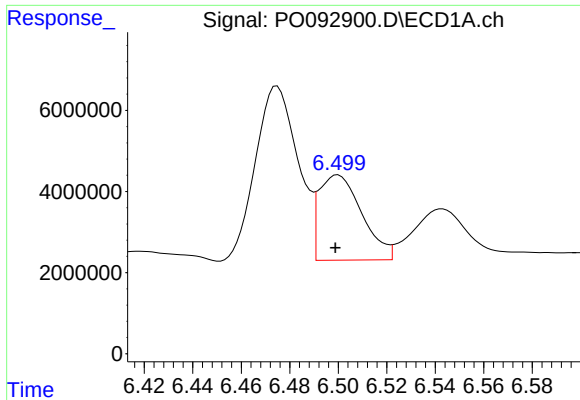
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 19454899
Conc: 189.59 ng/ml



#23 AR-1248-3

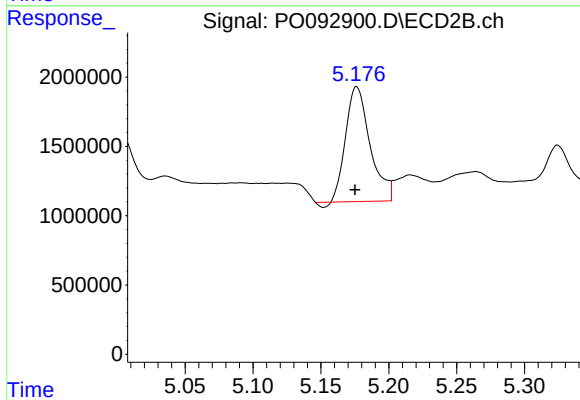
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4159703
Conc: 98.70 ng/ml



#24 AR-1248-4

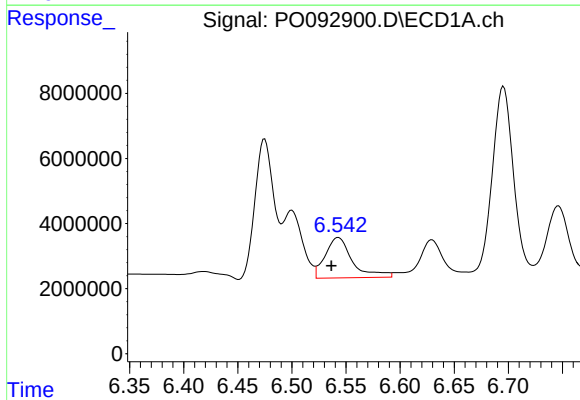
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 25813201
Conc: 257.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



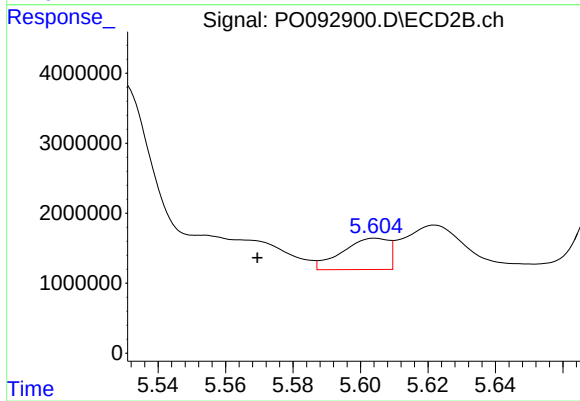
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 10321905
Conc: 213.69 ng/ml



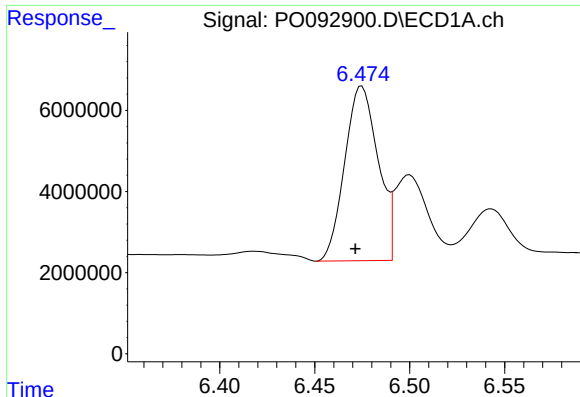
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 21790374
Conc: 215.26 ng/ml



#25 AR-1248-5

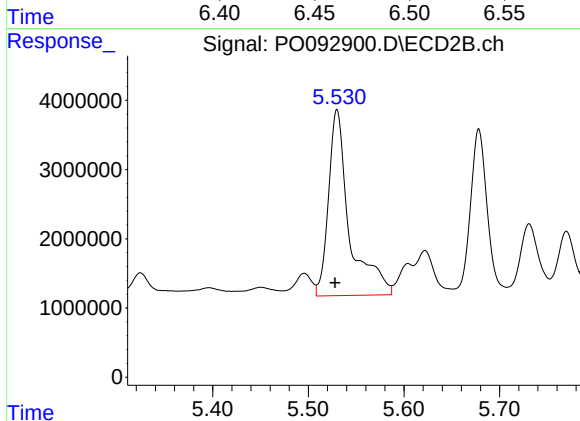
R.T.: 5.604 min
Delta R.T.: 0.035 min
Response: 4273399
Conc: 102.39 ng/ml



#26 AR-1254-1

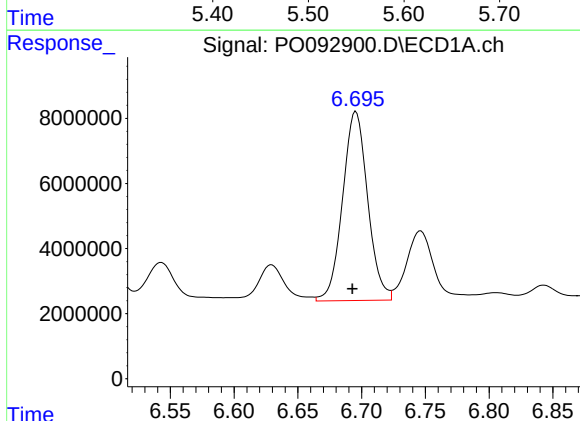
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 52609399
Conc: 464.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



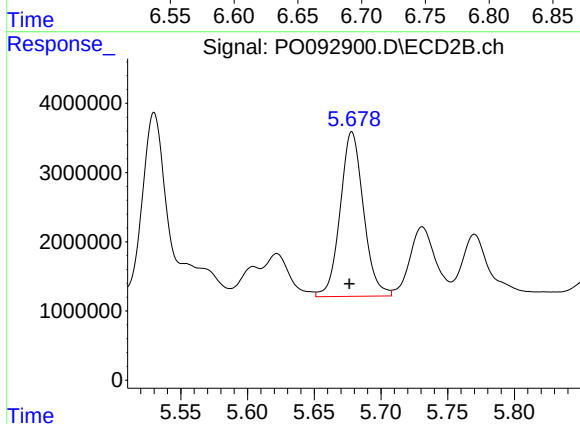
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 40866575
Conc: 583.71 ng/ml



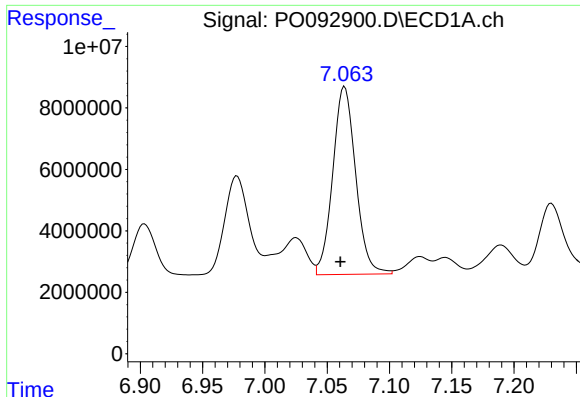
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 79664459
Conc: 479.32 ng/ml



#27 AR-1254-2

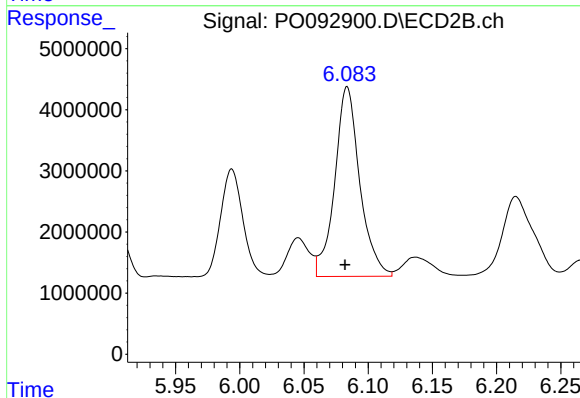
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 28894366
Conc: 460.55 ng/ml



#28 AR-1254-3

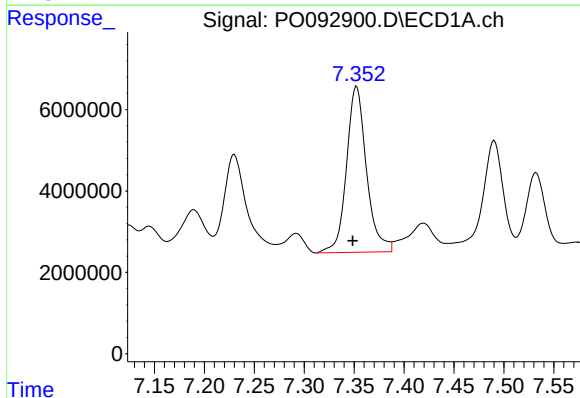
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 78478163
Conc: 479.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



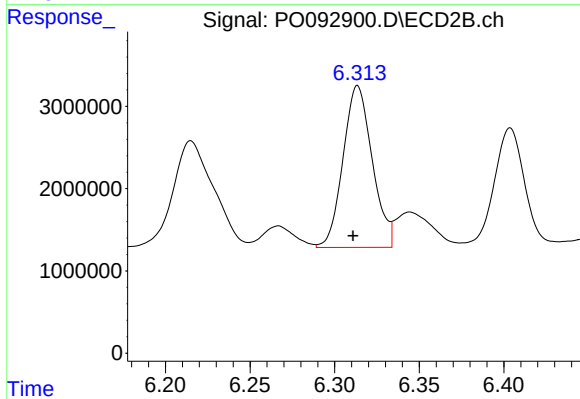
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 42127266
Conc: 437.02 ng/ml



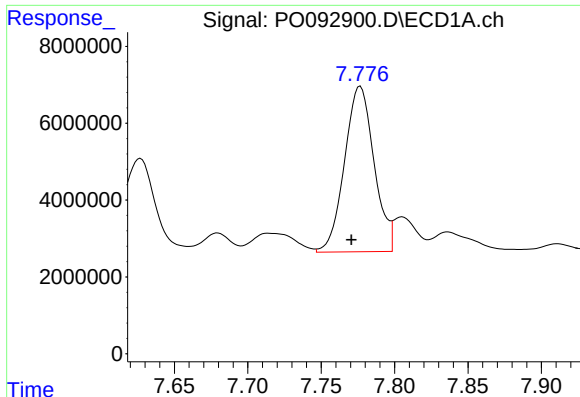
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 56826012
Conc: 547.55 ng/ml



#29 AR-1254-4

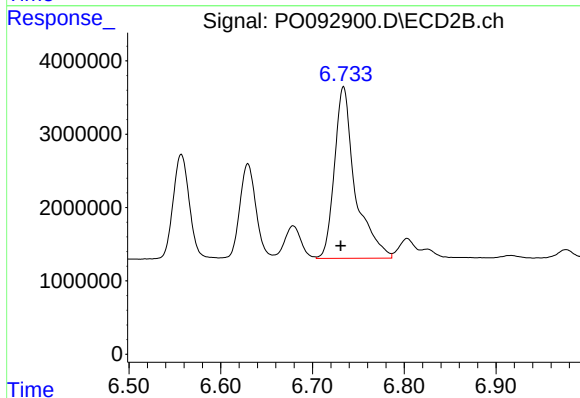
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 23595322
Conc: 457.25 ng/ml



#30 AR-1254-5

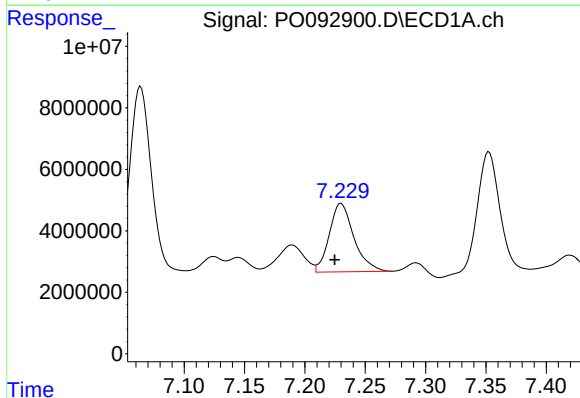
R.T.: 7.777 min
Delta R.T.: 0.006 min
Response: 60257326
Conc: 491.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



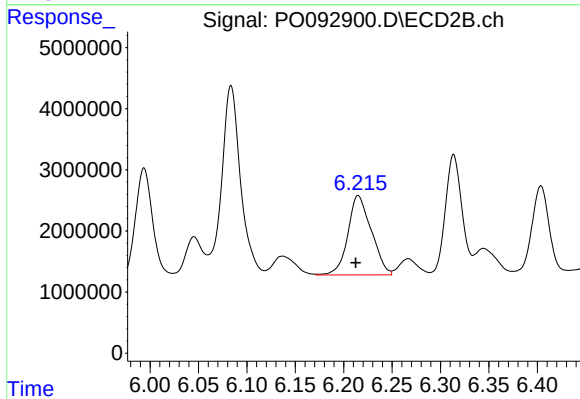
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 36770365
Conc: 452.89 ng/ml



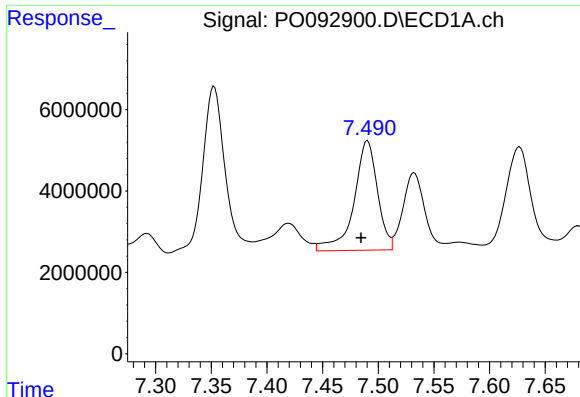
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 31718387
Conc: 259.92 ng/ml



#31 AR-1260-1

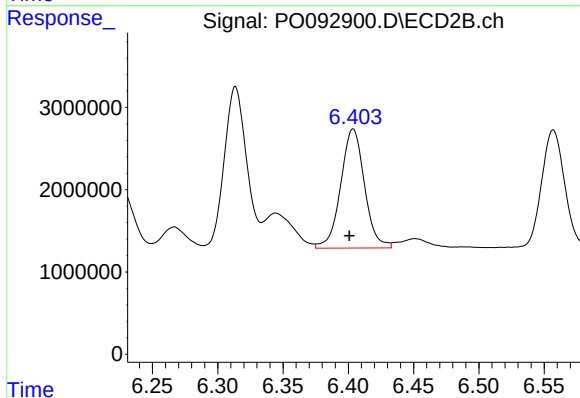
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 21935391
Conc: 321.97 ng/ml



#32 AR-1260-2

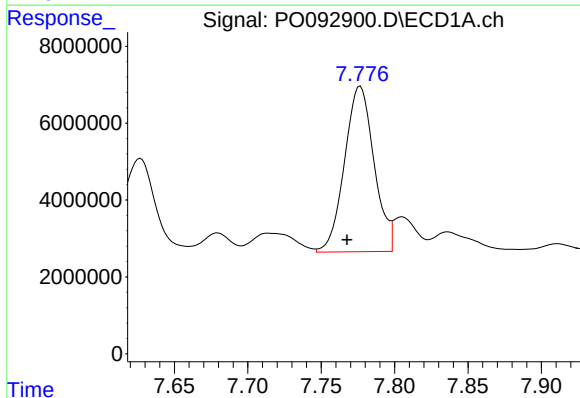
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 39728604
Conc: 270.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



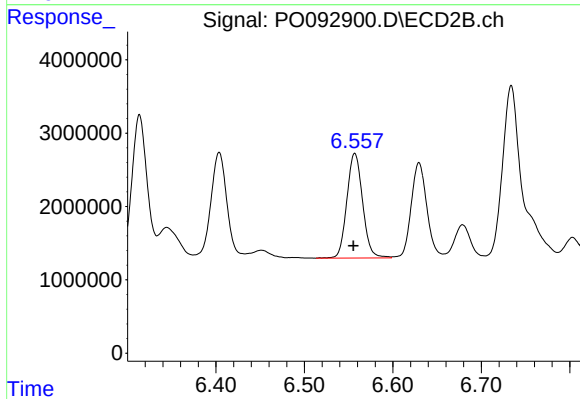
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 18391861
Conc: 228.80 ng/ml



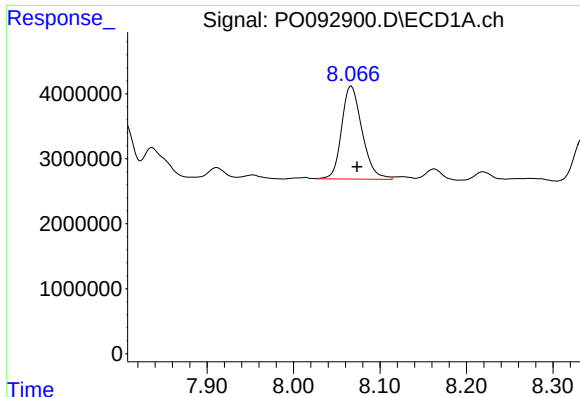
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: 0.009 min
Response: 60257326
Conc: 383.35 ng/ml



#33 AR-1260-3

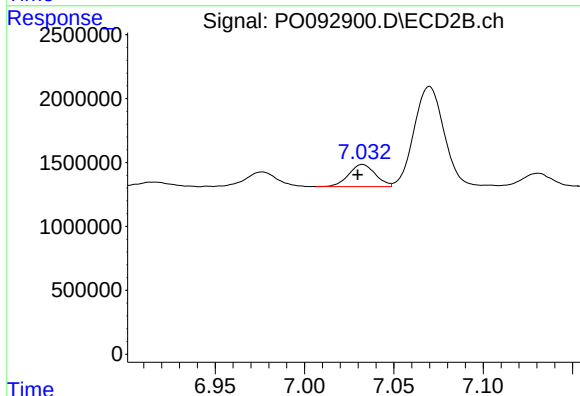
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 17621309
Conc: 218.30 ng/ml



#34 AR-1260-4

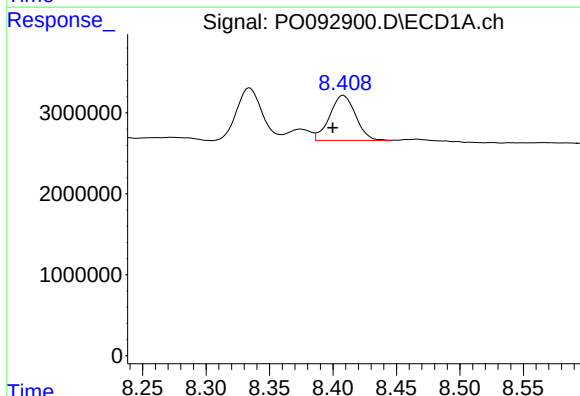
R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 23382039
Conc: 199.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



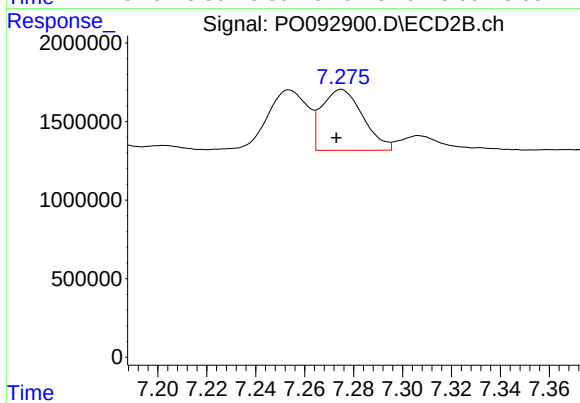
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 1802192
Conc: 29.61 ng/ml



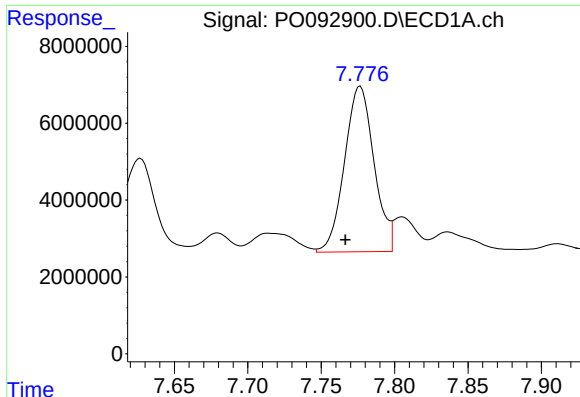
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.008 min
Response: 7920013
Conc: 38.19 ng/ml



#35 AR-1260-5

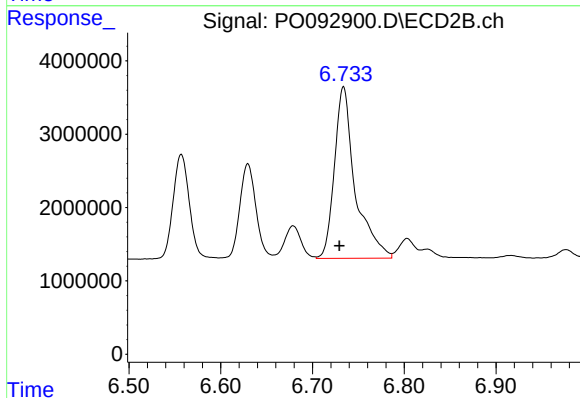
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4509144
Conc: 35.32 ng/ml



#36 AR-1262-1

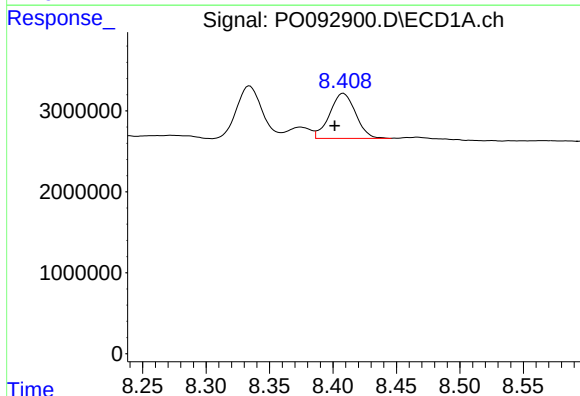
R.T.: 7.777 min
Delta R.T.: 0.010 min
Response: 60257326
Conc: 625.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



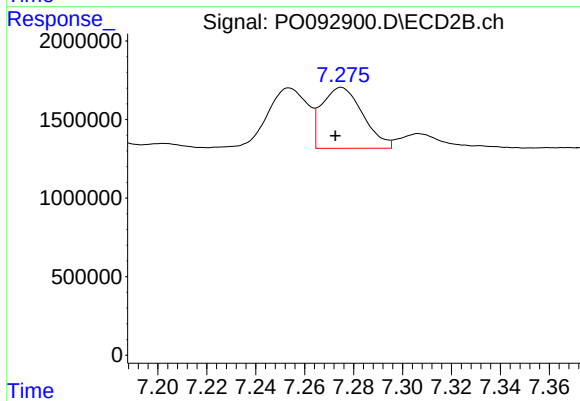
#36 AR-1262-1

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 36770365
Conc: 879.68 ng/ml



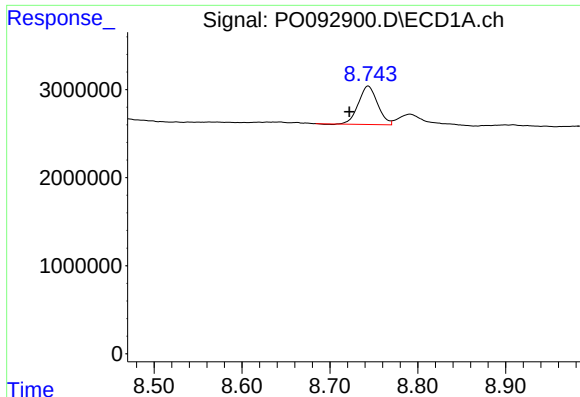
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 7920013
Conc: 33.71 ng/ml



#37 AR-1262-2

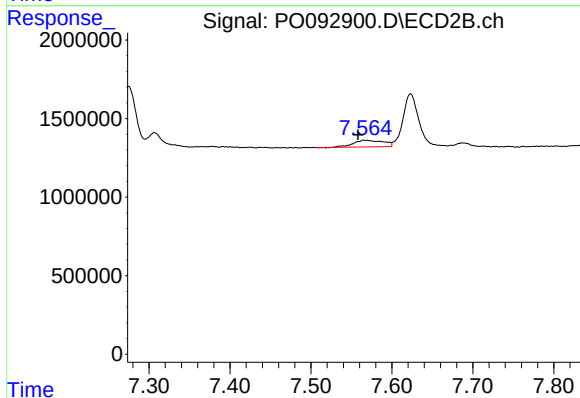
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4509144
Conc: 34.16 ng/ml



#38 AR-1262-3

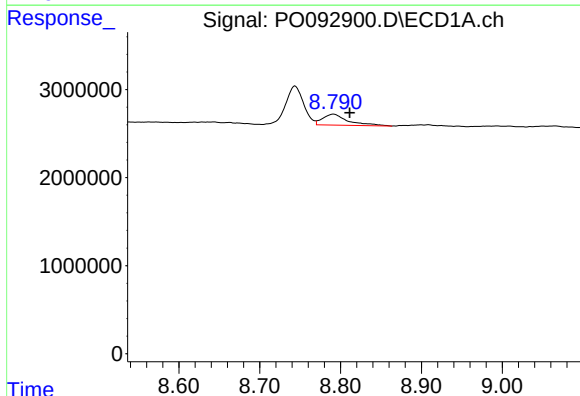
R.T.: 8.744 min
Delta R.T.: 0.022 min
Response: 6575419
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



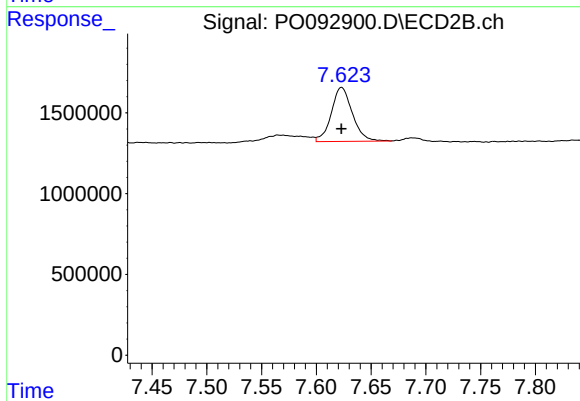
#38 AR-1262-3

R.T.: 7.565 min
Delta R.T.: 0.007 min
Response: 1106379
Conc: 19.21 ng/ml



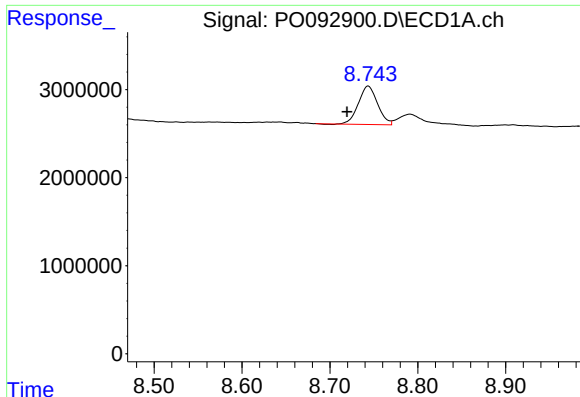
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.020 min
Response: 2703616
Conc: 18.85 ng/ml



#39 AR-1262-4

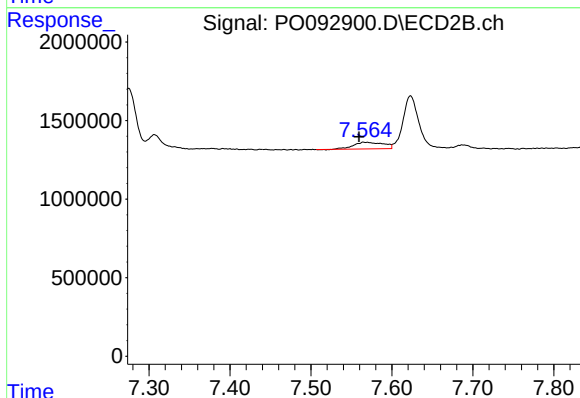
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4476860
Conc: 44.60 ng/ml



#41 AR-1268-1

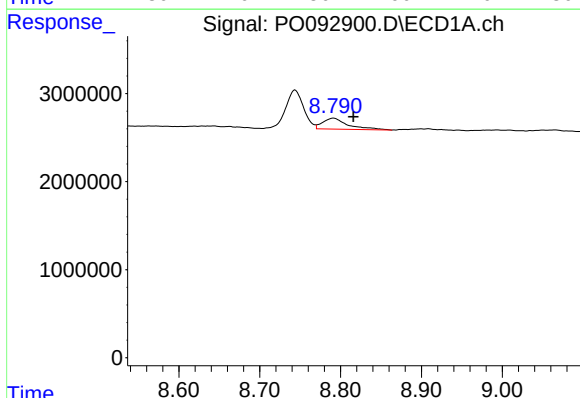
R.T.: 8.744 min
Delta R.T.: 0.024 min
Response: 6575419
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



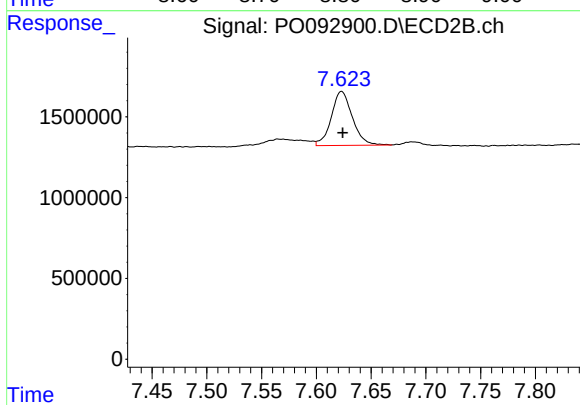
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 1106379
Conc: 6.44 ng/ml



#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.025 min
Response: 2703616
Conc: 9.14 ng/ml



#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4476860
Conc: 29.41 ng/ml