

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
 Data File : P0093034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 08:45
 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: Mar 08 16:13:01 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.429	3.634	158.1E6	58263776	52.639	45.709
2)	SA Decachlor...	10.261	8.665	111.7E6	50953498	58.086	43.722
Target Compounds							
3)	L1 AR-1016-1	5.605	4.720	47330608	18373940	514.974	454.821
4)	L1 AR-1016-2	5.627	4.738	70474227	27150153	528.763	470.198
5)	L1 AR-1016-3	5.690	4.915	44356469	14548157	510.891	464.261
6)	L1 AR-1016-4	5.789	4.957	34241071	12947999	524.347	463.138
7)	L1 AR-1016-5	6.087	5.170	37844912	16386061	532.502	461.933
8)	L2 AR-1221-1	4.633	3.847	5715565	2057016	144.603	127.320
9)	L2 AR-1221-2	4.726	3.933	8169423	3055973	283.926	252.415
10)	L2 AR-1221-3	4.801	4.009	31089255	11742946	353.006	315.378
11)	L3 AR-1232-1	4.801	4.009	31089255	11742946	442.419	375.093
12)	L3 AR-1232-2	5.335	4.738	39040073	27150153	1135.158	1007.848
13)	L3 AR-1232-3	5.627	4.915	70474227	14548157	1152.768	1037.842
14)	L3 AR-1232-4	5.789	4.998	34241071	15732733	1160.136	1106.266
15)	L3 AR-1232-5	5.881	5.170	32939921	16386061	1268.448	1053.749
16)	L4 AR-1242-1	5.605	4.720	47330608	18373940	599.872	547.150
17)	L4 AR-1242-2	5.627	4.738	70474227	27150153	612.650	566.187
18)	L4 AR-1242-3	5.690	4.915	44356469	14548157	600.850	558.690
19)	L4 AR-1242-4	5.789	4.998	34241071	15732733	618.218	545.603
20)	L4 AR-1242-5	6.533	5.523	10294810	15668814	175.761	500.776 #
21)	L5 AR-1248-1	5.605	4.720	47330608	18373940	772.107	701.707
22)	L5 AR-1248-2	5.881	4.957	32939921	12947999	342.274	320.031
23)	L5 AR-1248-3	6.087	4.998	37844912	15732733	368.794	373.294
24)	L5 AR-1248-4	6.494	5.170	11454787	16386061	114.458	339.235 #
25)	L5 AR-1248-5	6.533	5.563	10294810	3553385	101.698	85.138
26)	L6 AR-1254-1	6.468	5.523	32176784	15668814	283.792	223.804
27)	L6 AR-1254-2	6.688	5.671	26712483	11497312	160.721	183.257
28)	L6 AR-1254-3	7.057	6.092	11482058	21230729	70.140	220.242 #
29)	L6 AR-1254-4	7.345	6.305	6734921	1433854	64.894	27.787 #
30)	L6 AR-1254-5	7.767	6.725	82145281	36739353	670.007	452.504 #
31)	L7 AR-1260-1	7.224	6.207	64750708	30961343	530.614	454.456
32)	L7 AR-1260-2	7.483	6.396	73274295	35720143	498.535	444.376
33)	L7 AR-1260-3	7.767	6.551	82145281	33395380	522.597	413.715
34)	L7 AR-1260-4	8.073	7.024	63766037	28041741	544.375	460.672
35)	L7 AR-1260-5	8.400	7.268	113.9E6	59706865	549.178	467.669
36)	L8 AR-1262-1	7.767	6.725	82145281	36739353	852.292	878.936
37)	L8 AR-1262-2	8.400	7.268	113.9E6	59706865	484.732	452.354
38)	L8 AR-1262-3	8.731	7.553	75835962	14493953	452.319	251.638 #
39)	L8 AR-1262-4	8.794	7.617	53850024	43455041	375.523	432.949
40)	L8 AR-1262-5	9.484	8.115	34101708	15609294	394.414	340.121
41)	L9 AR-1268-1	8.731	7.553	75835962	14493953	242.663	84.349 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
 Data File : P0093034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 08:45
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

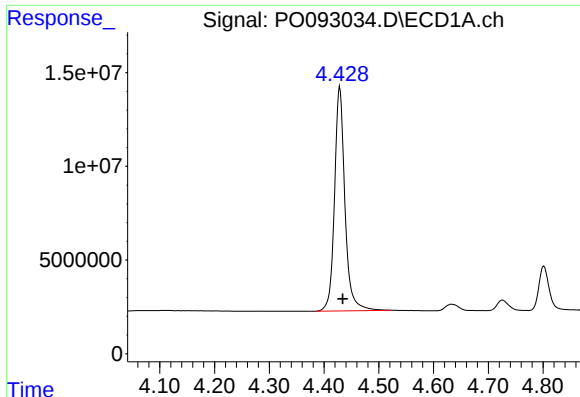
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 16:13:01 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
42) L9	AR-1268-2	8.794	7.617	53850024	43455041	182.054	285.459 #
43) L9	AR-1268-3	9.049	7.826	1904435	737519	7.484	5.512 #
44) L9	AR-1268-4	9.484	8.115	34101708	15609294	358.723	288.887
45) L9	AR-1268-5	9.912	8.409	9193120	4579241	12.289	12.525

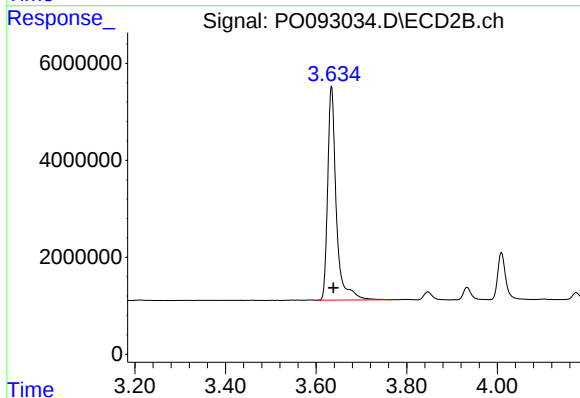
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

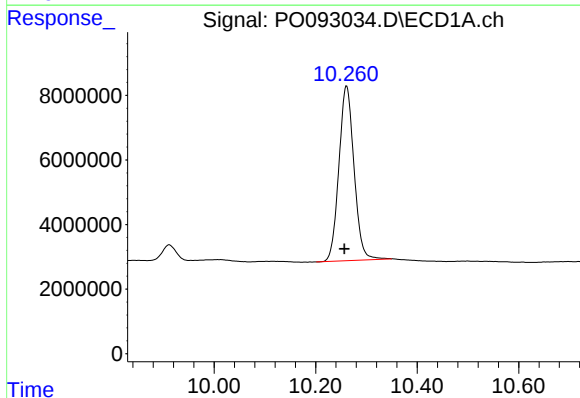
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 158061000
Conc: 52.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



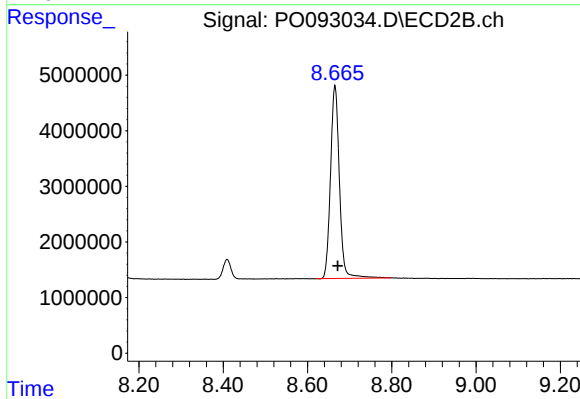
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 58263776
Conc: 45.71 ng/ml



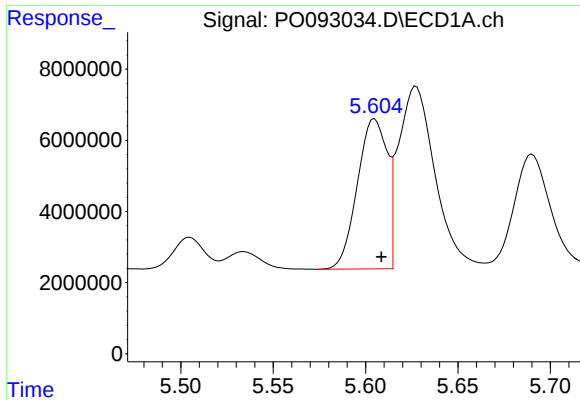
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 111726794
Conc: 58.09 ng/ml



#2 Decachlorobiphenyl

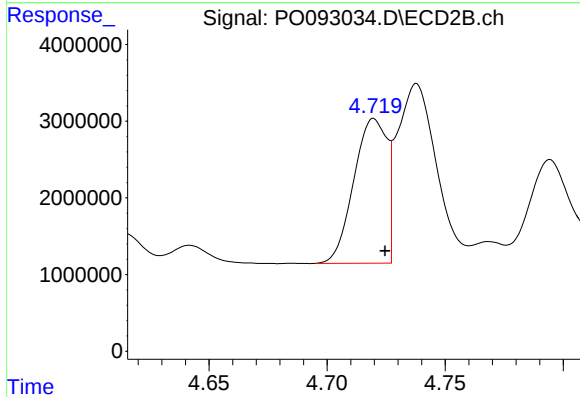
R.T.: 8.665 min
Delta R.T.: -0.007 min
Response: 50953498
Conc: 43.72 ng/ml



#3 AR-1016-1

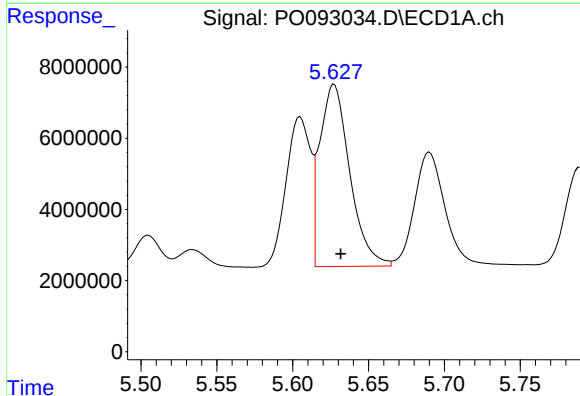
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 47330608
Conc: 514.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



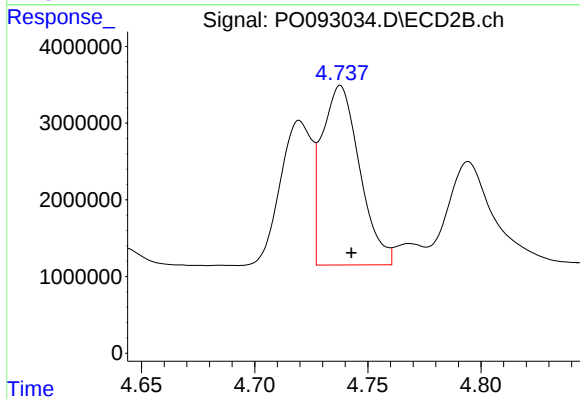
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 18373940
Conc: 454.82 ng/ml



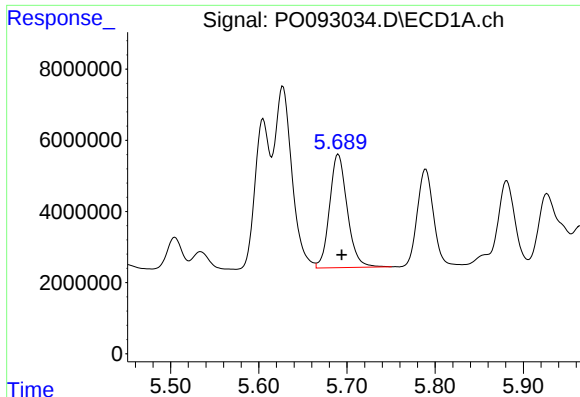
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 70474227
Conc: 528.76 ng/ml



#4 AR-1016-2

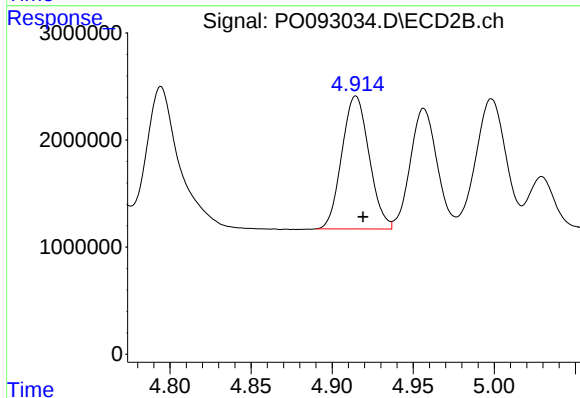
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 27150153
Conc: 470.20 ng/ml



#5 AR-1016-3

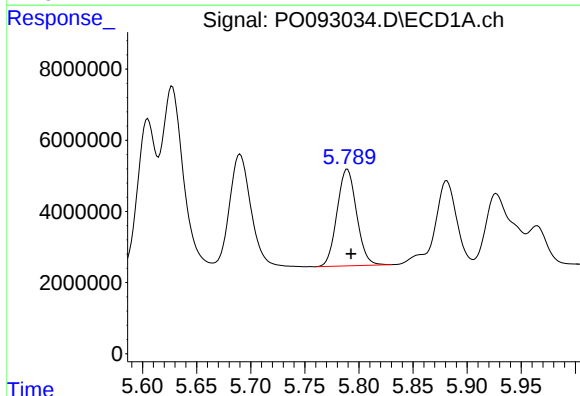
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 44356469
Conc: 510.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



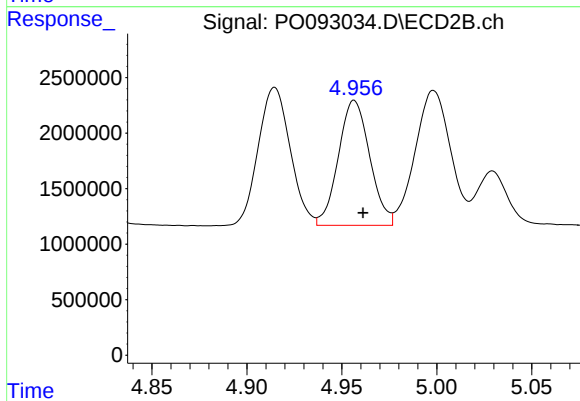
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 14548157
Conc: 464.26 ng/ml



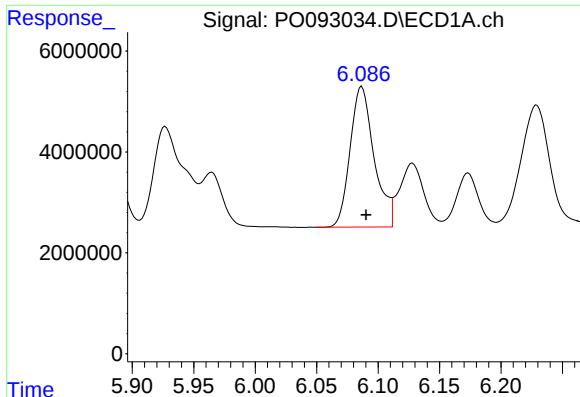
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 34241071
Conc: 524.35 ng/ml



#6 AR-1016-4

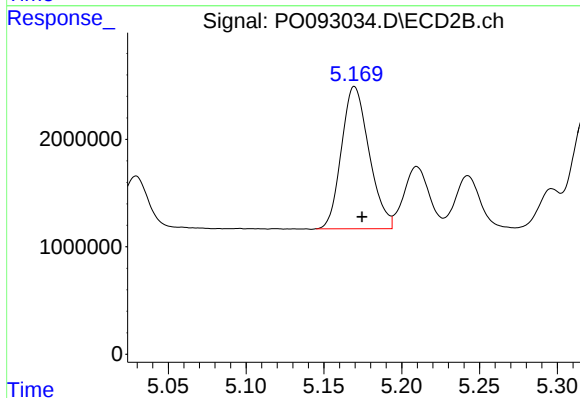
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 12947999
Conc: 463.14 ng/ml



#7 AR-1016-5

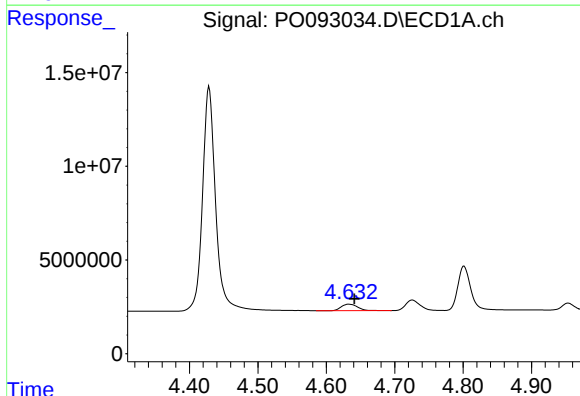
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 37844912
Conc: 532.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



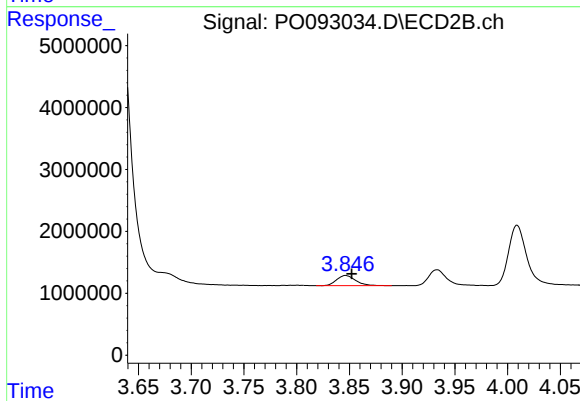
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 16386061
Conc: 461.93 ng/ml



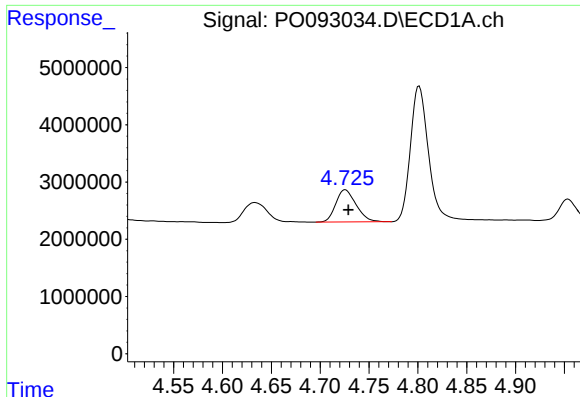
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 5715565
Conc: 144.60 ng/ml



#8 AR-1221-1

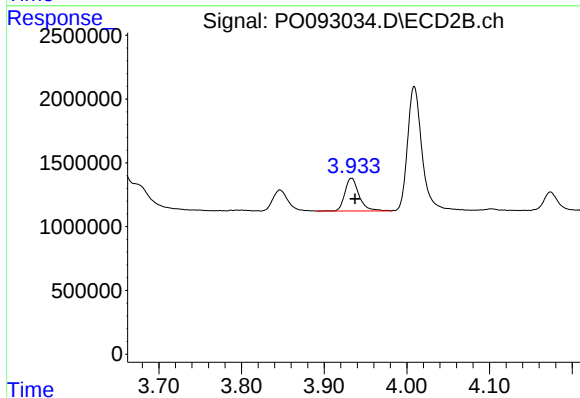
R.T.: 3.847 min
Delta R.T.: -0.006 min
Response: 2057016
Conc: 127.32 ng/ml



#9 AR-1221-2

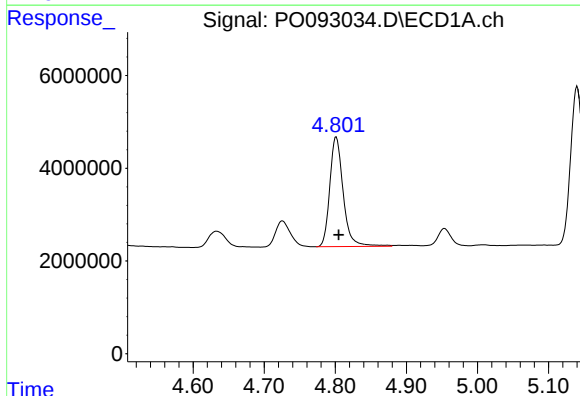
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 8169423
Conc: 283.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



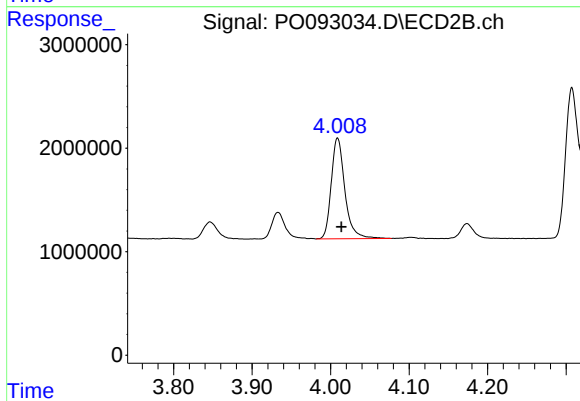
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 3055973
Conc: 252.41 ng/ml



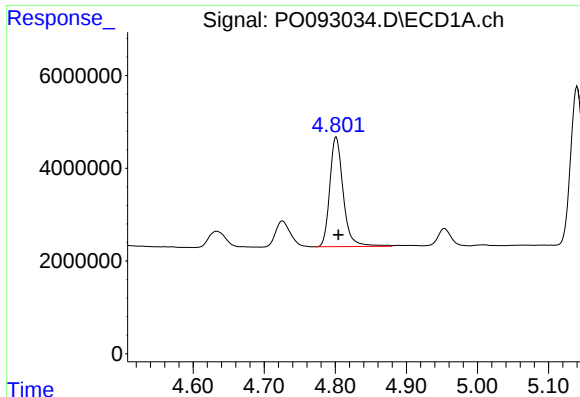
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 31089255
Conc: 353.01 ng/ml



#10 AR-1221-3

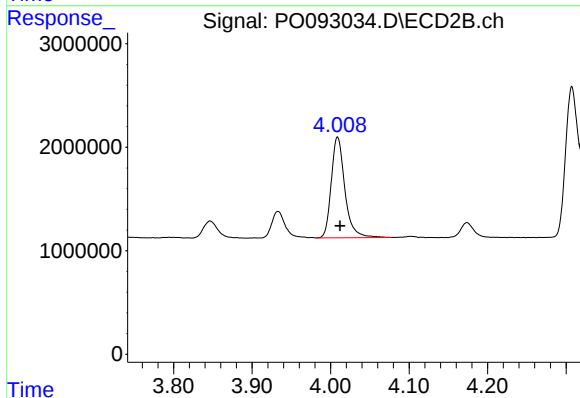
R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 11742946
Conc: 315.38 ng/ml



#11 AR-1232-1

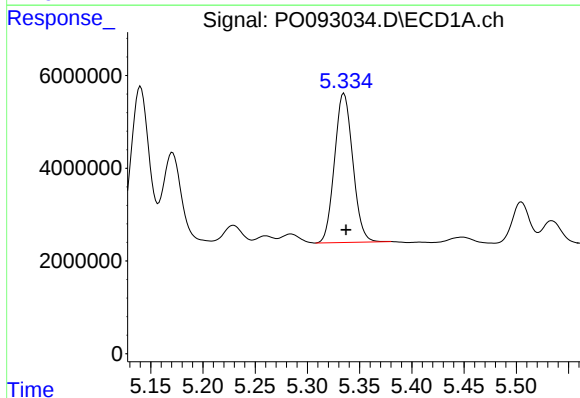
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 31089255
Conc: 442.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



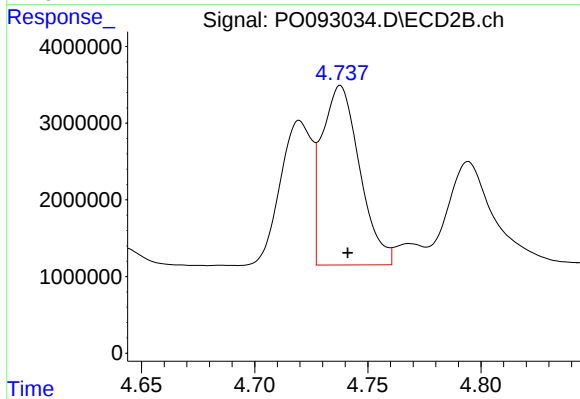
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 11742946
Conc: 375.09 ng/ml



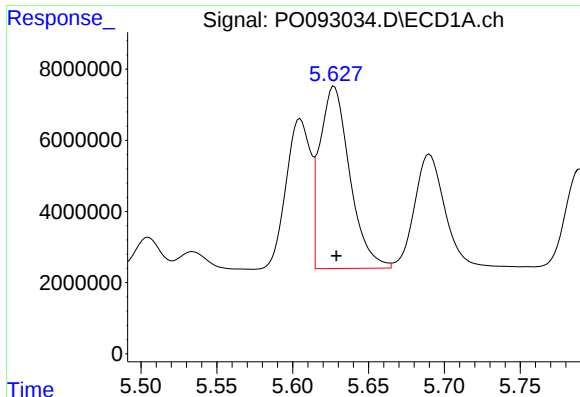
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 39040073
Conc: 1135.16 ng/ml



#12 AR-1232-2

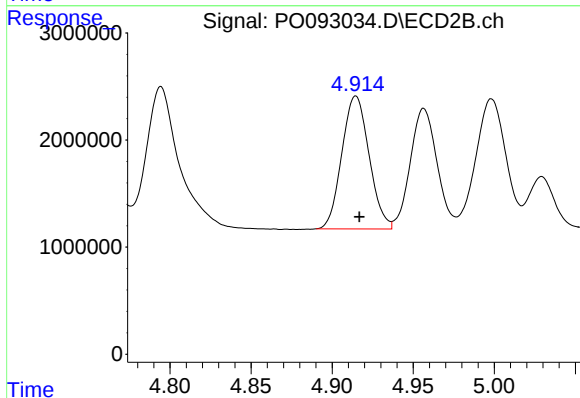
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 27150153
Conc: 1007.85 ng/ml



#13 AR-1232-3

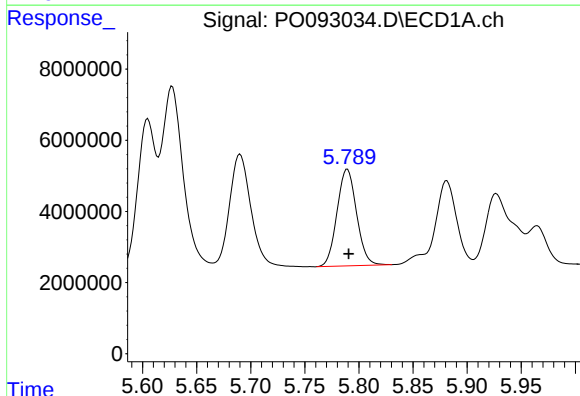
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 70474227
Conc: 1152.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



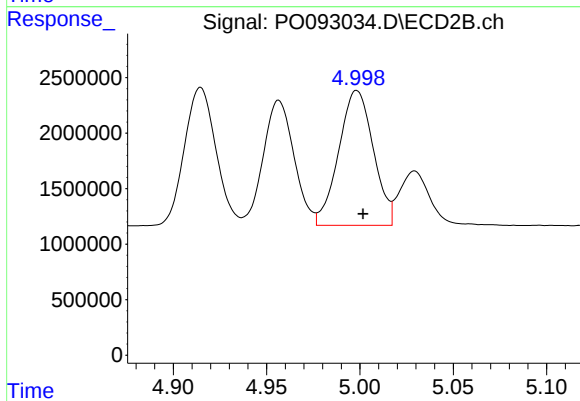
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 14548157
Conc: 1037.84 ng/ml



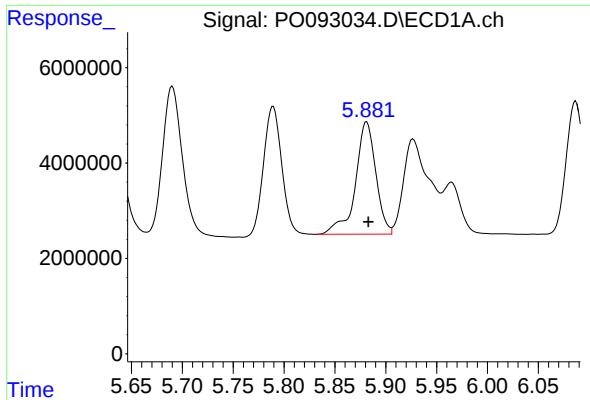
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 34241071
Conc: 1160.14 ng/ml



#14 AR-1232-4

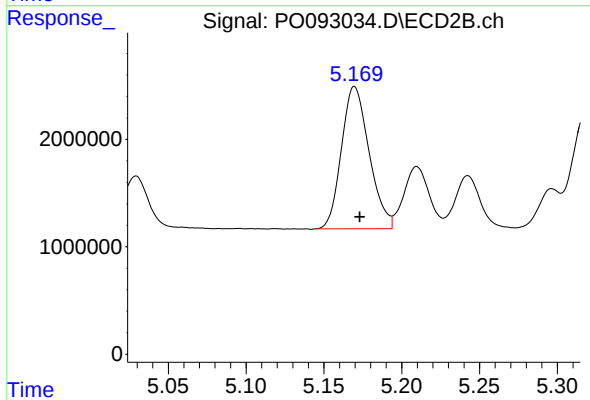
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 15732733
Conc: 1106.27 ng/ml



#15 AR-1232-5

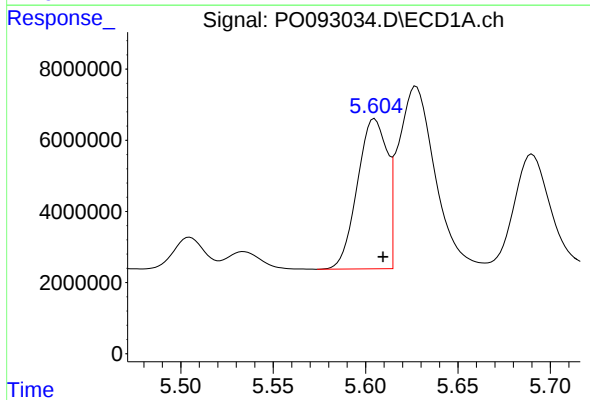
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 32939921
Conc: 1268.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



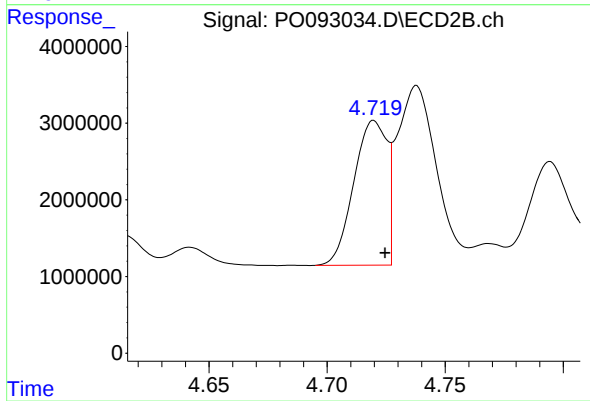
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 16386061
Conc: 1053.75 ng/ml



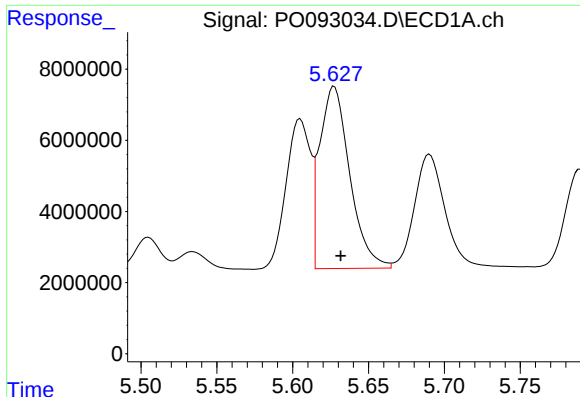
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 47330608
Conc: 599.87 ng/ml



#16 AR-1242-1

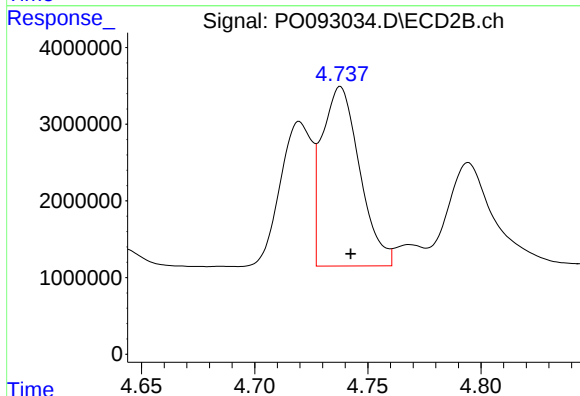
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 18373940
Conc: 547.15 ng/ml



#17 AR-1242-2

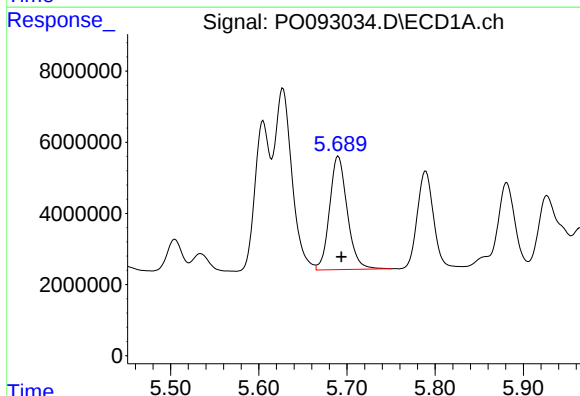
R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 70474227
Conc: 612.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



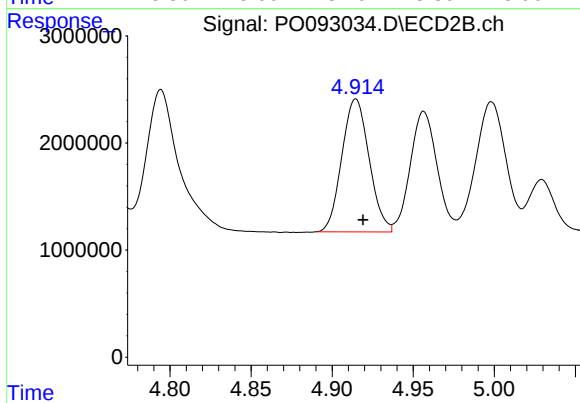
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 27150153
Conc: 566.19 ng/ml



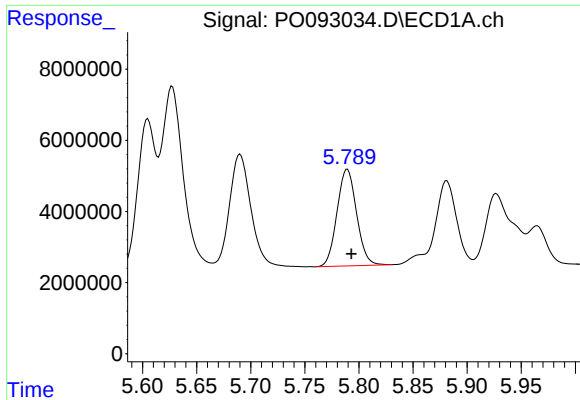
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 44356469
Conc: 600.85 ng/ml



#18 AR-1242-3

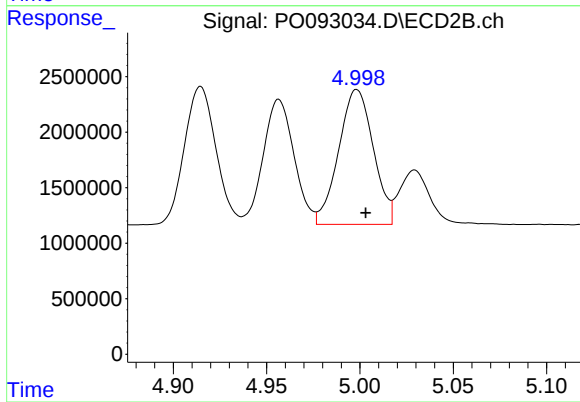
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 14548157
Conc: 558.69 ng/ml



#19 AR-1242-4

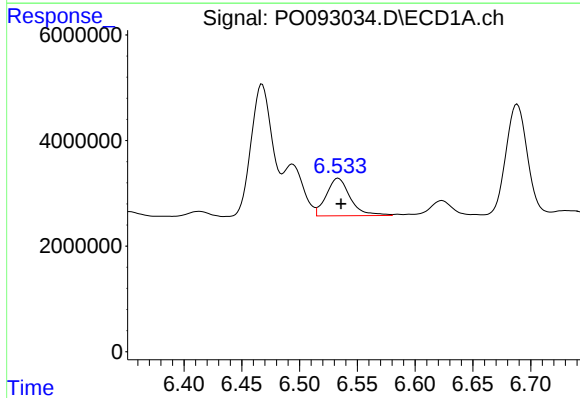
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 34241071
Conc: 618.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



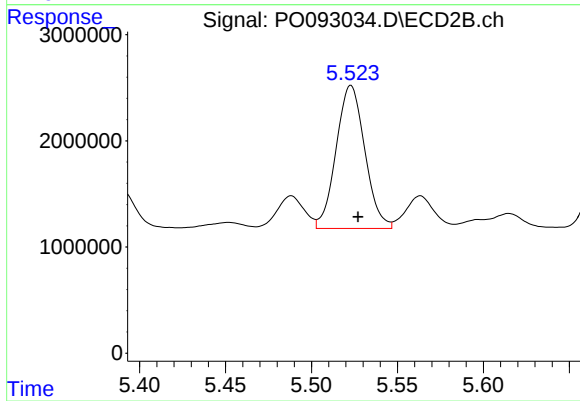
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 15732733
Conc: 545.60 ng/ml



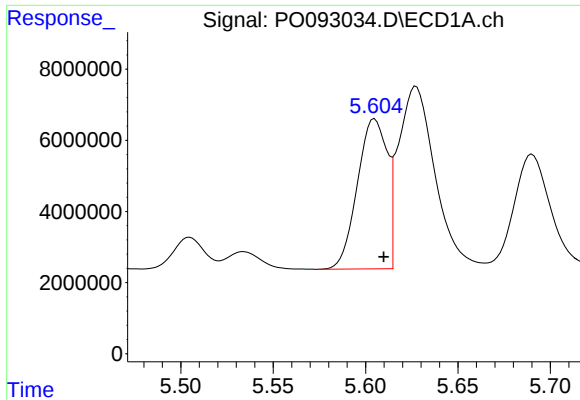
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 10294810
Conc: 175.76 ng/ml



#20 AR-1242-5

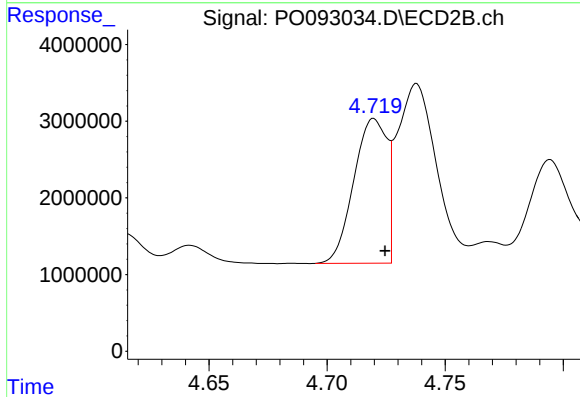
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 15668814
Conc: 500.78 ng/ml



#21 AR-1248-1

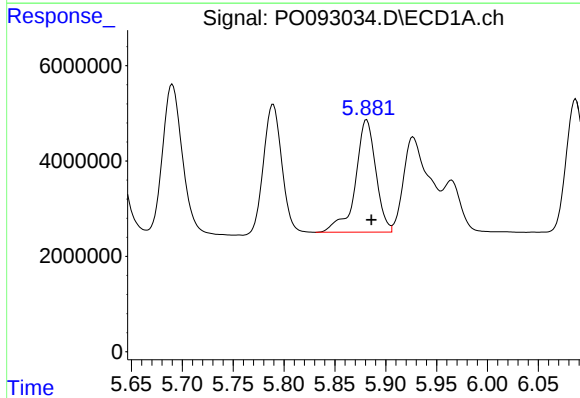
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 47330608
Conc: 772.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



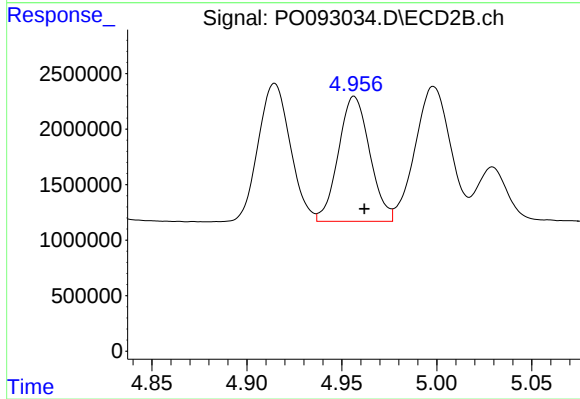
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 18373940
Conc: 701.71 ng/ml



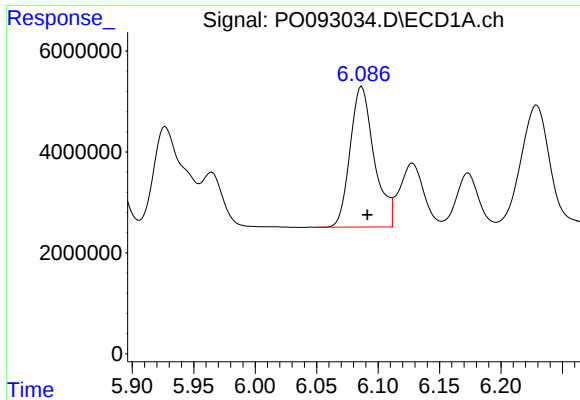
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 32939921
Conc: 342.27 ng/ml



#22 AR-1248-2

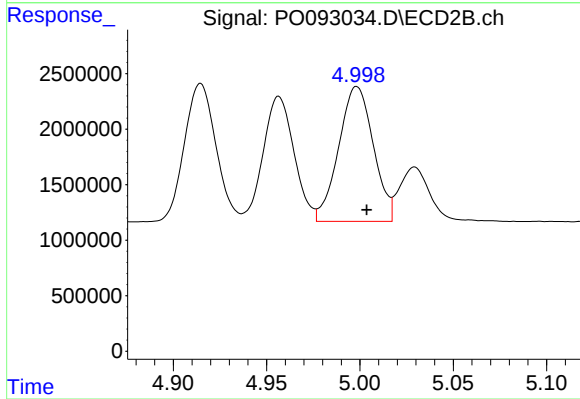
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 12947999
Conc: 320.03 ng/ml



#23 AR-1248-3

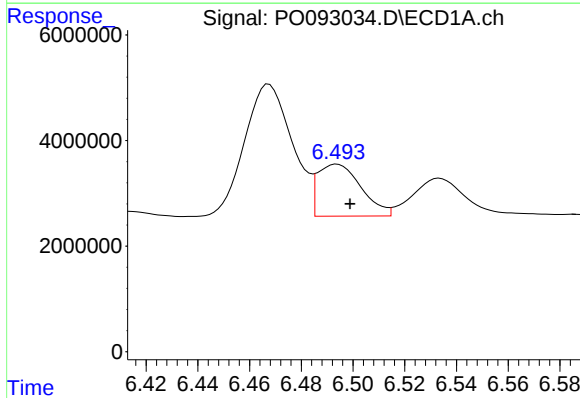
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 37844912
Conc: 368.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



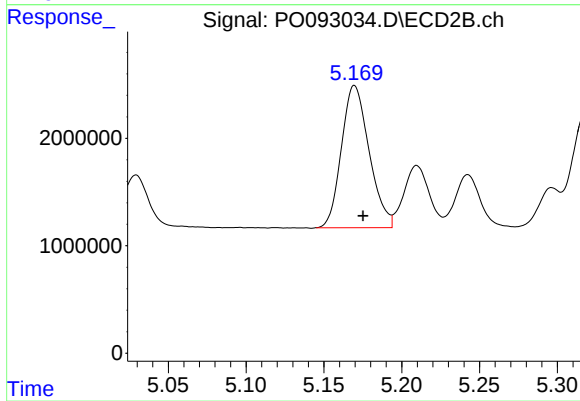
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 15732733
Conc: 373.29 ng/ml



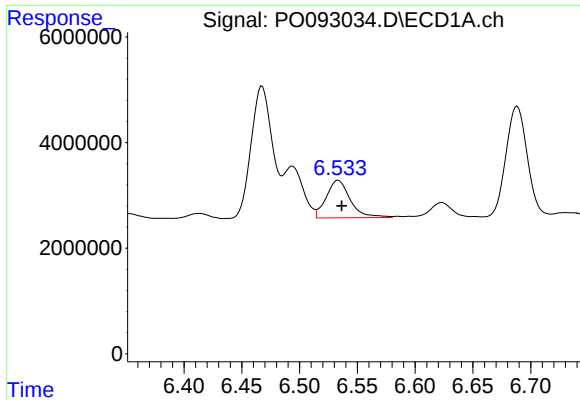
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 11454787
Conc: 114.46 ng/ml



#24 AR-1248-4

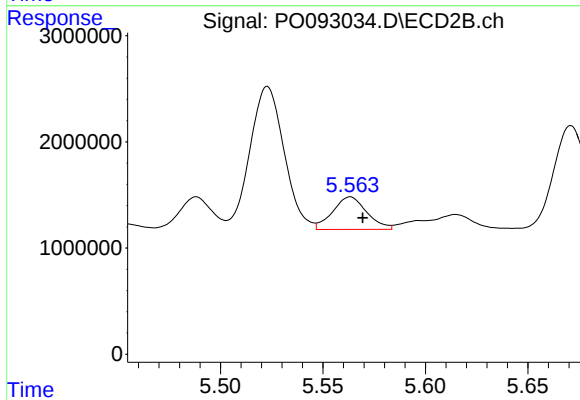
R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 16386061
Conc: 339.24 ng/ml



#25 AR-1248-5

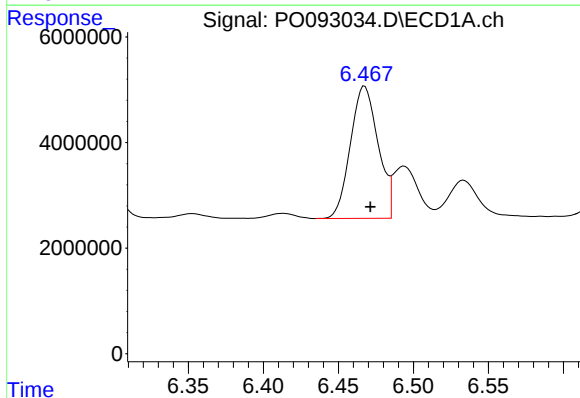
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 10294810
Conc: 101.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



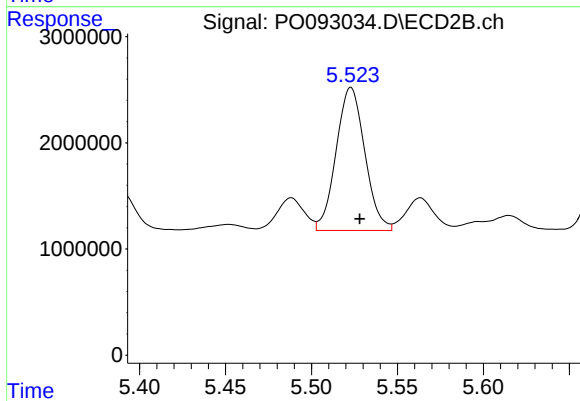
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 3553385
Conc: 85.14 ng/ml



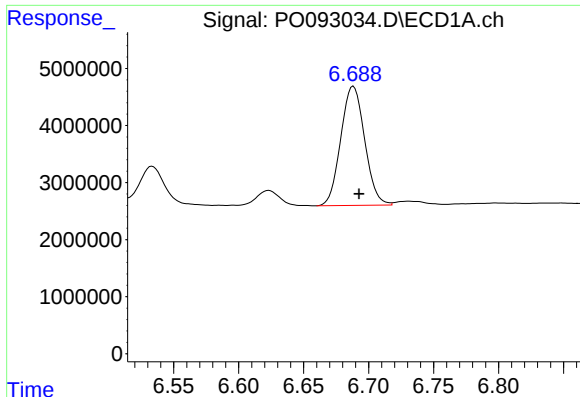
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 32176784
Conc: 283.79 ng/ml



#26 AR-1254-1

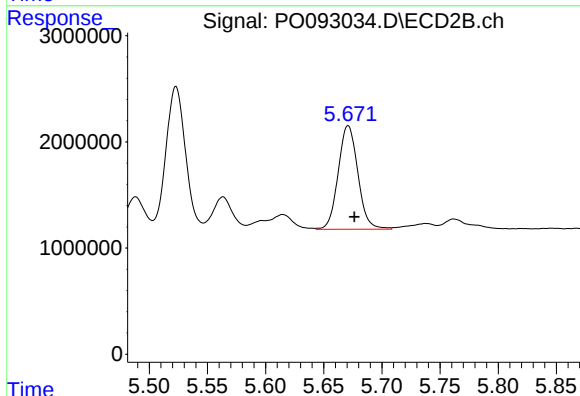
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 15668814
Conc: 223.80 ng/ml



#27 AR-1254-2

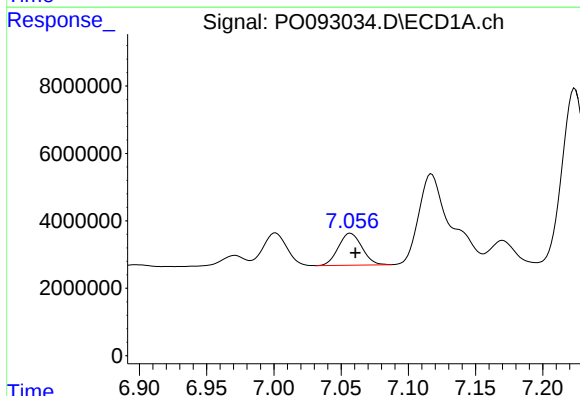
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 26712483
Conc: 160.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



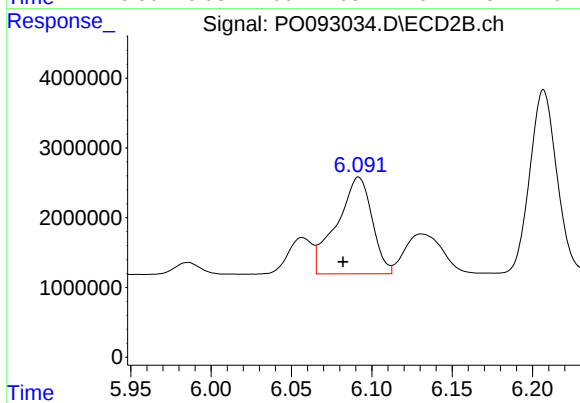
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 11497312
Conc: 183.26 ng/ml



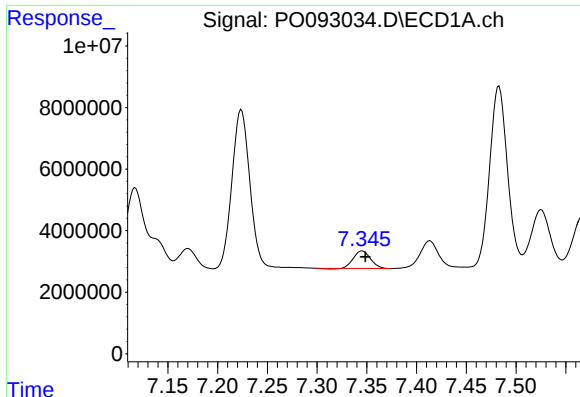
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 11482058
Conc: 70.14 ng/ml



#28 AR-1254-3

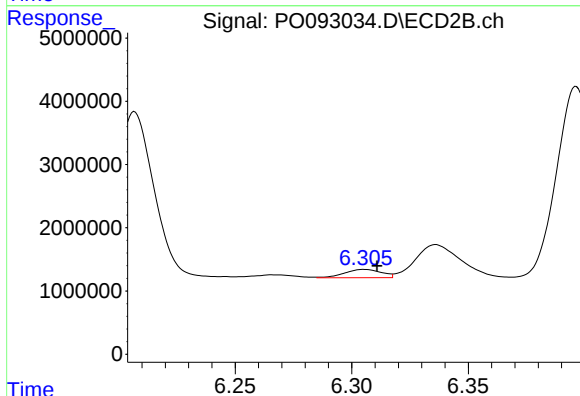
R.T.: 6.092 min
Delta R.T.: 0.010 min
Response: 21230729
Conc: 220.24 ng/ml



#29 AR-1254-4

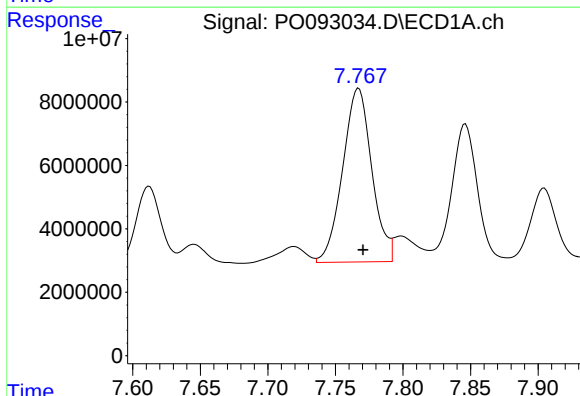
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 6734921
Conc: 64.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



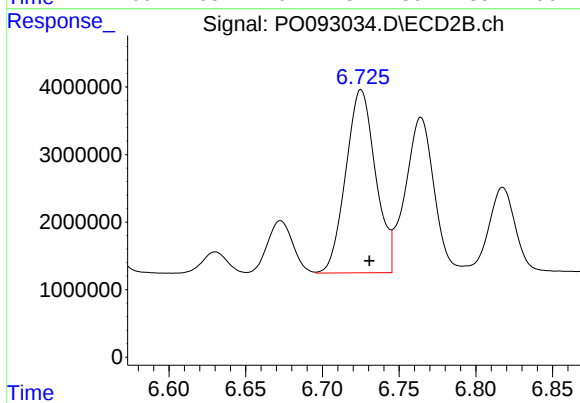
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.006 min
Response: 1433854
Conc: 27.79 ng/ml



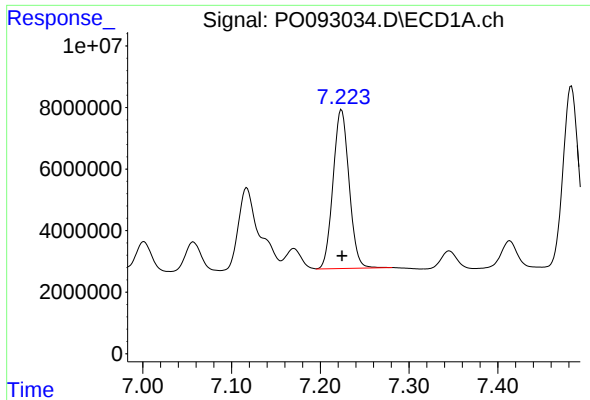
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 82145281
Conc: 670.01 ng/ml



#30 AR-1254-5

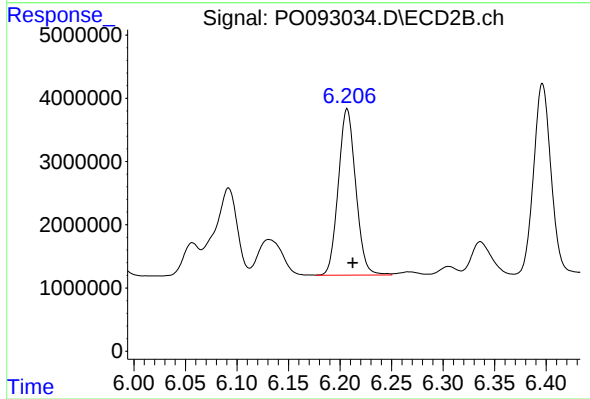
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 36739353
Conc: 452.50 ng/ml



#31 AR-1260-1

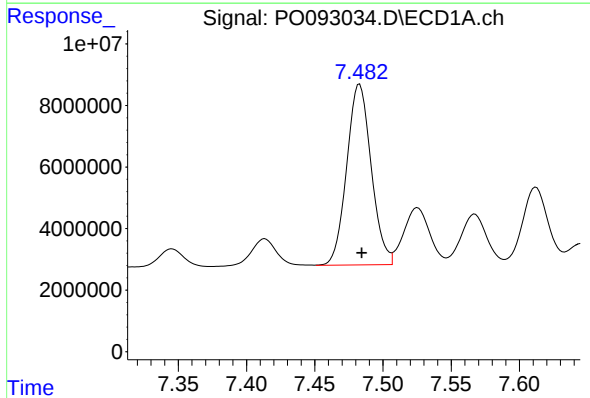
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 64750708
Conc: 530.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



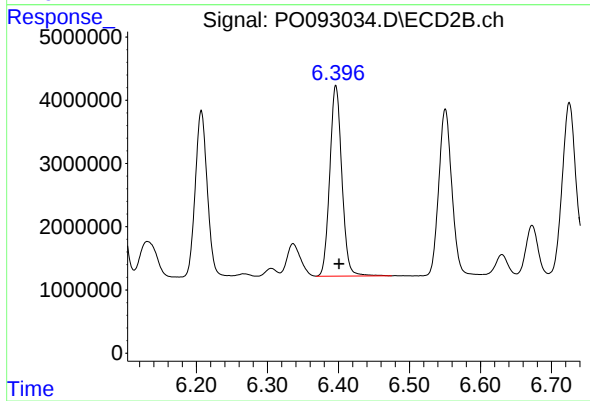
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 30961343
Conc: 454.46 ng/ml



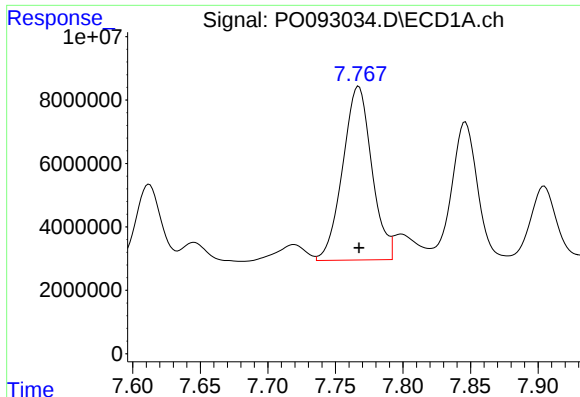
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 73274295
Conc: 498.54 ng/ml



#32 AR-1260-2

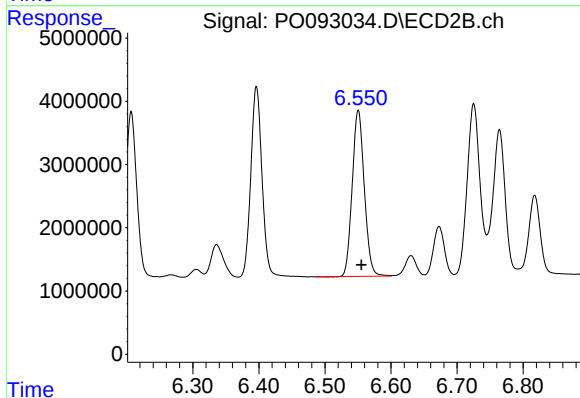
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 35720143
Conc: 444.38 ng/ml



#33 AR-1260-3

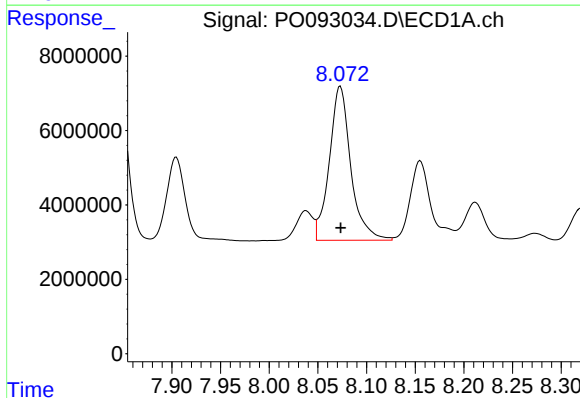
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 82145281
Conc: 522.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



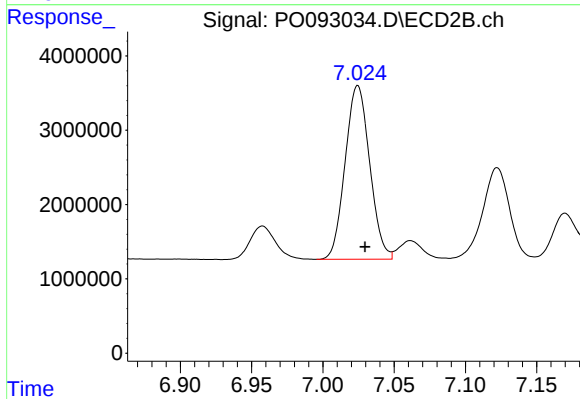
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 33395380
Conc: 413.72 ng/ml



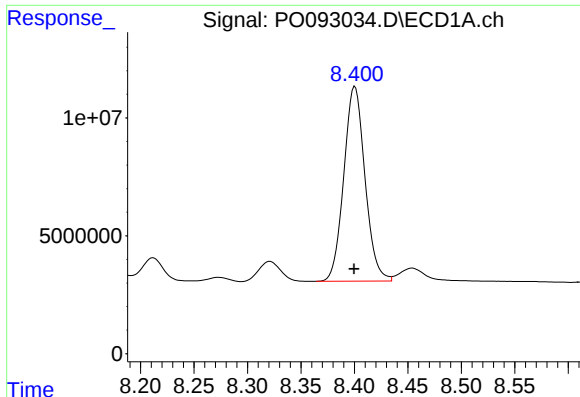
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 63766037
Conc: 544.37 ng/ml



#34 AR-1260-4

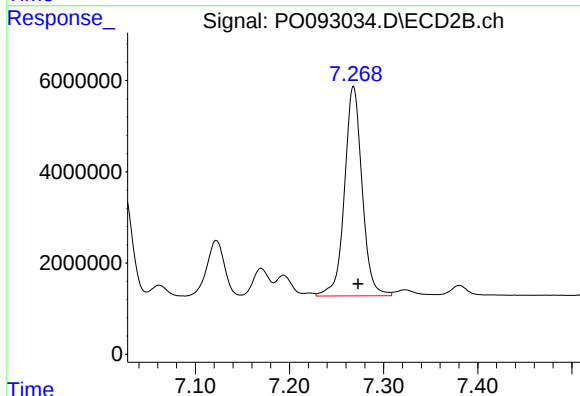
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 28041741
Conc: 460.67 ng/ml



#35 AR-1260-5

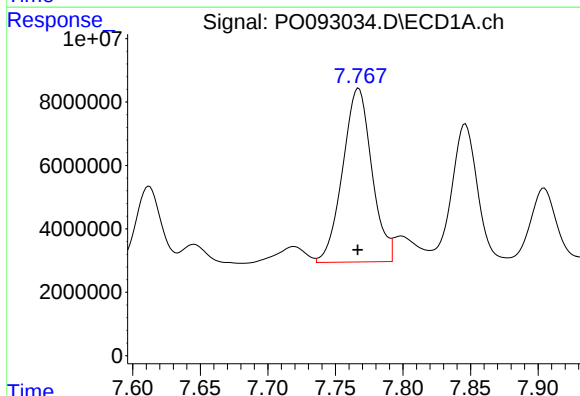
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 113893090
Conc: 549.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



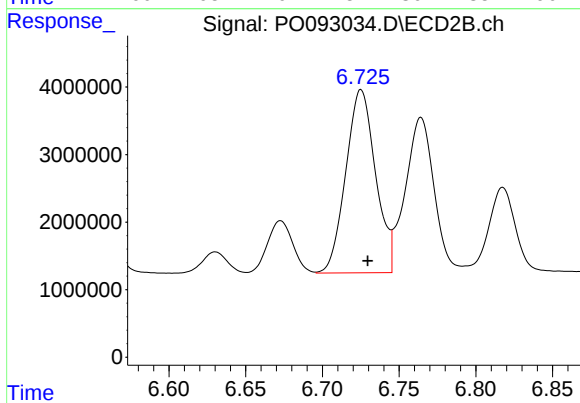
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 59706865
Conc: 467.67 ng/ml



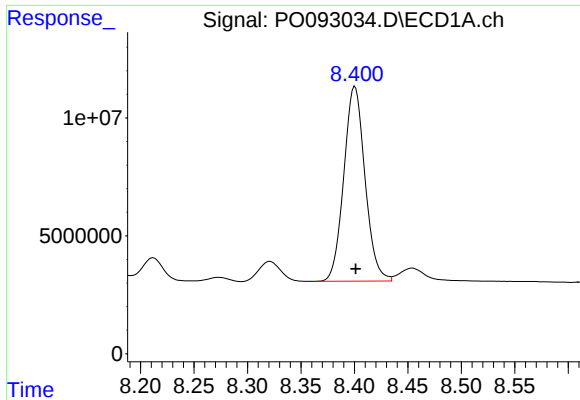
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 82145281
Conc: 852.29 ng/ml



#36 AR-1262-1

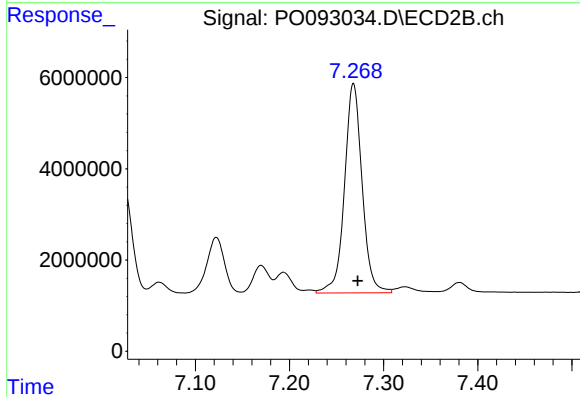
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 36739353
Conc: 878.94 ng/ml



#37 AR-1262-2

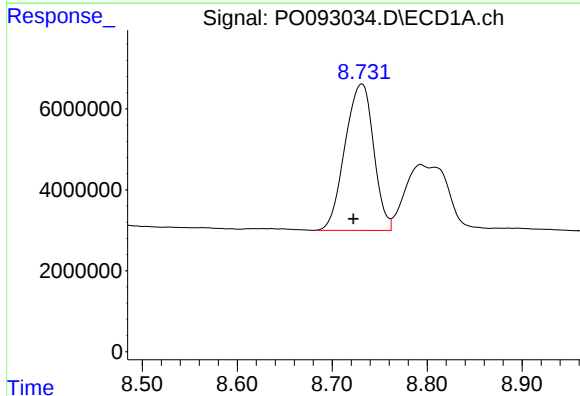
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 113893090
Conc: 484.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



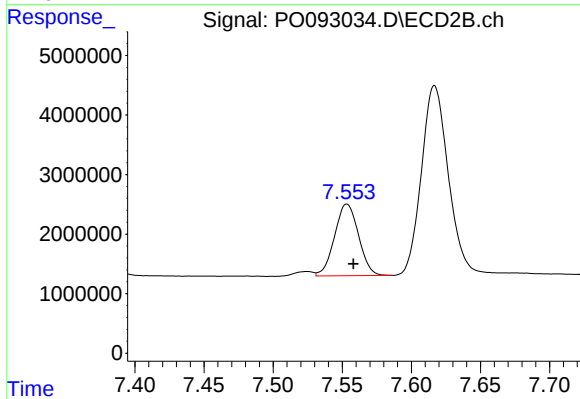
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 59706865
Conc: 452.35 ng/ml



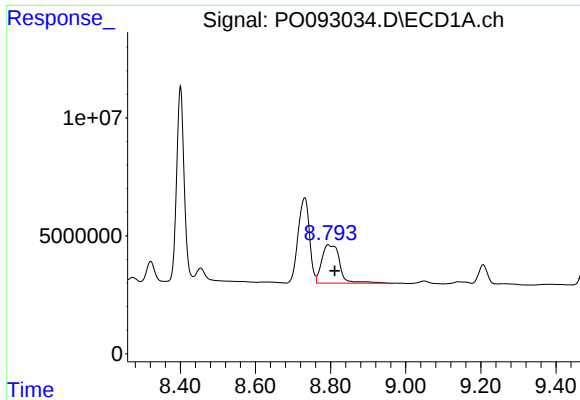
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.009 min
Response: 75835962
Conc: 452.32 ng/ml



#38 AR-1262-3

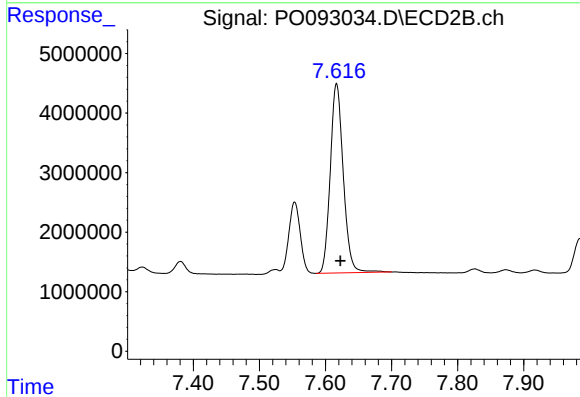
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 14493953
Conc: 251.64 ng/ml



#39 AR-1262-4

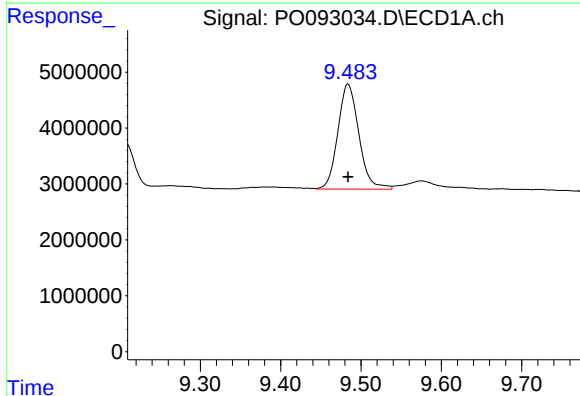
R.T.: 8.794 min
Delta R.T.: -0.018 min
Response: 53850024
Conc: 375.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



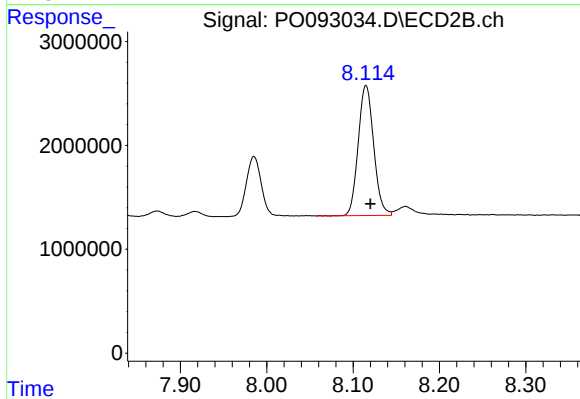
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 43455041
Conc: 432.95 ng/ml



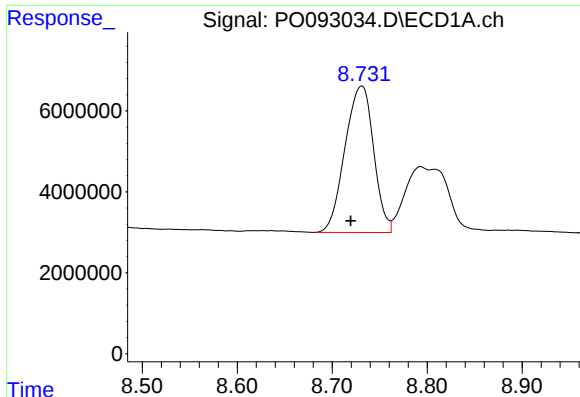
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 34101708
Conc: 394.41 ng/ml



#40 AR-1262-5

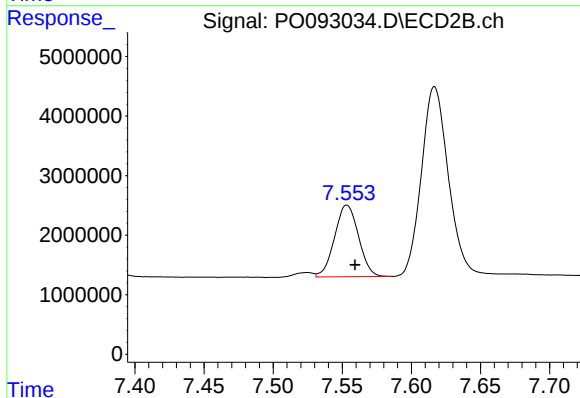
R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 15609294
Conc: 340.12 ng/ml



#41 AR-1268-1

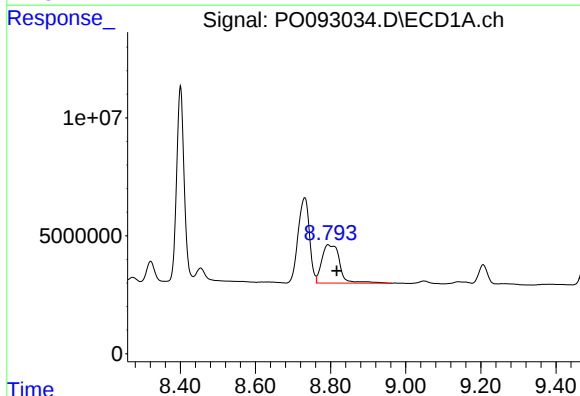
R.T.: 8.731 min
Delta R.T.: 0.012 min
Response: 75835962
Conc: 242.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



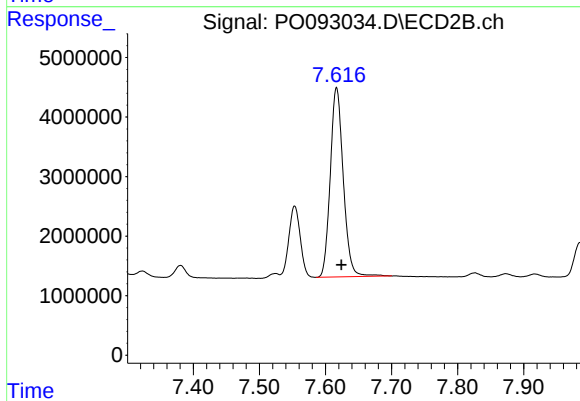
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 14493953
Conc: 84.35 ng/ml



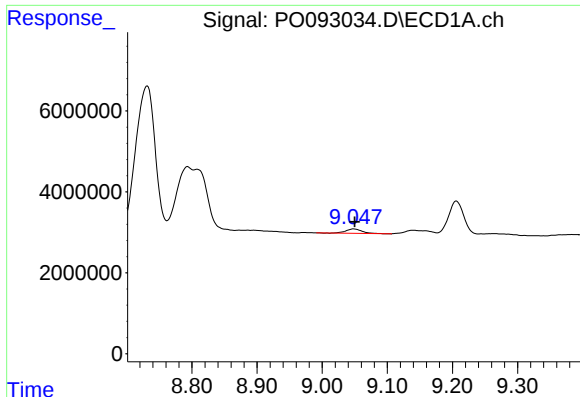
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 53850024
Conc: 182.05 ng/ml



#42 AR-1268-2

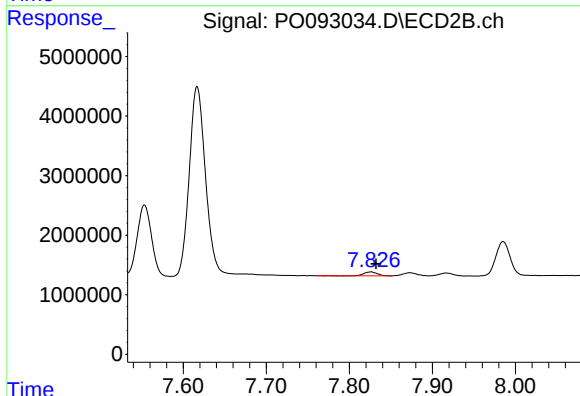
R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 43455041
Conc: 285.46 ng/ml



#43 AR-1268-3

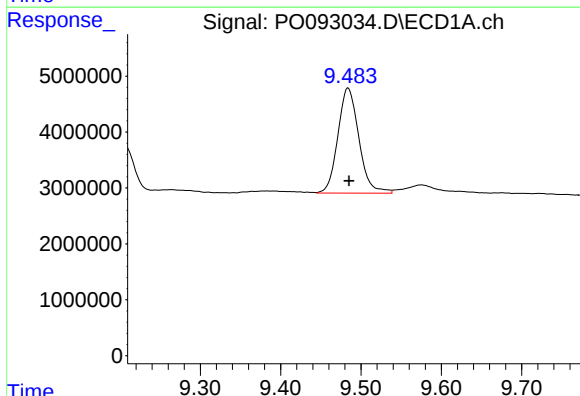
R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 1904435
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



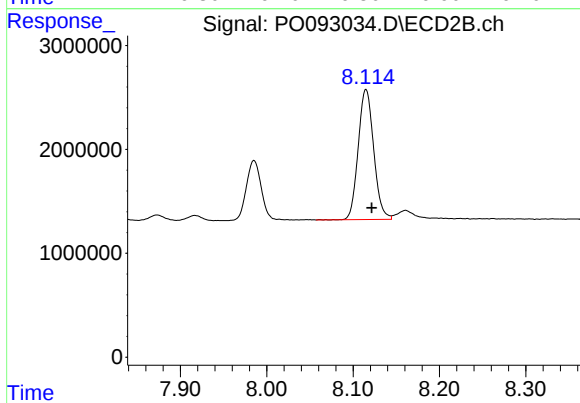
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 737519
Conc: 5.51 ng/ml



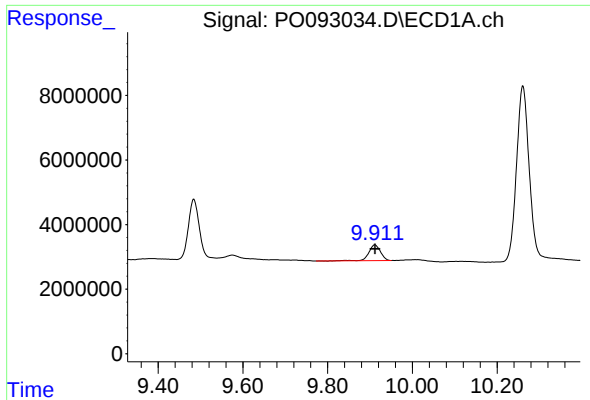
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 34101708
Conc: 358.72 ng/ml



#44 AR-1268-4

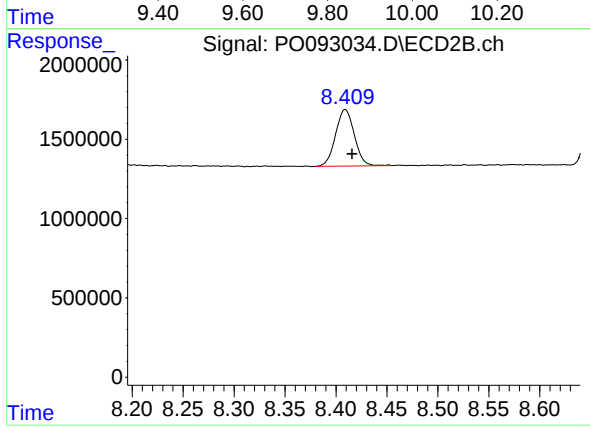
R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 15609294
Conc: 288.89 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 9193120
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.007 min
Response: 4579241
Conc: 12.53 ng/ml