

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091423\
 Data File : P0098017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:17
 Operator : YP/AJ
 Sample : PB155567BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:40:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.439	3.620	73015177	18392383	18.327	19.205
2)	SA Decachlor...	10.284	8.650	41769593	19735036	22.355	23.099
Target Compounds							
3)	L1 AR-1016-1	5.617	4.708	49682602	16120629	460.109	501.201
4)	L1 AR-1016-2	5.639	4.727	72410728	22329434	447.454	491.561
5)	L1 AR-1016-3	5.702	4.904	45506695	12008906	457.017	493.243
6)	L1 AR-1016-4	5.801	4.946	35213556	10223983	446.562	486.648
7)	L1 AR-1016-5	6.098	5.160	36195091	13156037	440.895	473.368
8)	L2 AR-1221-1	4.644	3.834	5861008	1416221	123.018	117.286
9)	L2 AR-1221-2	4.736	3.920	7273809	1755076	204.713	205.751
10)	L2 AR-1221-3	4.813	3.996	29469020	7610998	284.446	284.028
11)	L3 AR-1232-1	4.813	3.996	29469020	7610998	343.197	345.051
12)	L3 AR-1232-2	5.346	4.727	40334310	22329434	923.045	1088.383
13)	L3 AR-1232-3	5.639	4.904	72410728	12008906	999.104	1104.456
14)	L3 AR-1232-4	5.801	4.988	35213556	12624637	1021.150	1162.794
15)	L3 AR-1232-5	5.893	5.160	33814478	13156037	1082.442	1085.173
16)	L4 AR-1242-1	5.617	4.708	49682602	16120629	533.407	574.441
17)	L4 AR-1242-2	5.639	4.727	72410728	22329434	516.118	562.616
18)	L4 AR-1242-3	5.702	4.904	45506695	12008906	525.811	568.281
19)	L4 AR-1242-4	5.801	4.988	35213556	12624637	519.214	550.848
20)	L4 AR-1242-5	6.545	5.514	5629930	10545862	80.008	404.812 #
21)	L5 AR-1248-1	5.617	4.708	49682602	16120629	732.203	784.744
22)	L5 AR-1248-2	5.893	4.946	33814478	10223983	312.682	335.568
23)	L5 AR-1248-3	6.098	4.988	36195091	12624637	322.488	396.414
24)	L5 AR-1248-4	6.504	5.160	4505933	13156037	43.587	351.554 #
25)	L5 AR-1248-5	6.545	5.554	5629930	1906413	50.505	57.211
26)	L6 AR-1254-1	6.479	5.514	27144961	10545862	221.415	193.990
27)	L6 AR-1254-2	6.700	5.662	28546640	10360273	159.137	215.147 #
28)	L6 AR-1254-3	7.069	6.082	14541261	17402803	82.113	235.551 #
29)	L6 AR-1254-4	7.357	6.296	8586513	1814528	79.772	45.784 #
30)	L6 AR-1254-5	7.780	6.716	75669278	33639807	629.353	546.186
31)	L7 AR-1260-1	7.235	6.198	60361837	25166121	427.131	473.006
32)	L7 AR-1260-2	7.495	6.387	66196614	30060829	437.936	480.058
33)	L7 AR-1260-3	7.859	6.541	42595120	26639739	376.019	461.978
34)	L7 AR-1260-4	8.086	7.016	49299291	19990474	414.715	426.135
35)	L7 AR-1260-5	8.414	7.257	86008356	45889821	420.130	462.945
36)	L8 AR-1262-1	7.859	6.808	42595120	11303283	280.159	417.147 #
37)	L8 AR-1262-2	8.414	7.016	86008356	19990474	394.057	343.026
38)	L8 AR-1262-3	8.747	7.543	55940161	8950095	361.567	205.176 #
39)	L8 AR-1262-4	8.825	7.605	12554365	33189326	149.436	436.201 #
40)	L8 AR-1262-5	9.503	8.102	20198883	9429394	280.272	300.541
41)	L9 AR-1268-1	8.747	7.543	55940161	8950095	197.108	67.985 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
Data File : P0098017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 16:17
Operator : YP/AJ
Sample : PB155567BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

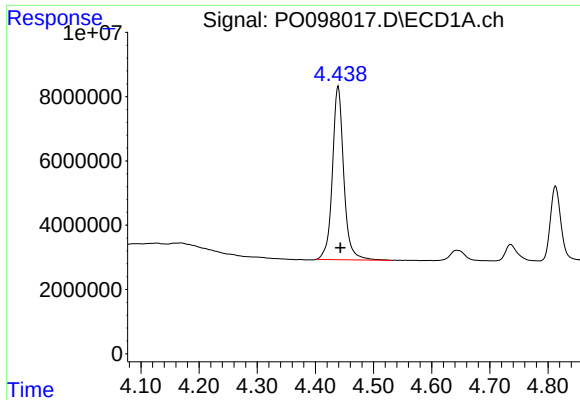
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:40:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.825	7.605	12554365	33189326	49.152	287.973 #
43)	L9 AR-1268-3	9.065	7.906	1647579	357336	7.373	12.926 #
44)	L9 AR-1268-4	9.503	8.102	20198883	9429394	247.171	267.688
45)	L9 AR-1268-5	9.934	8.394	7298819	3536715	11.003	11.281

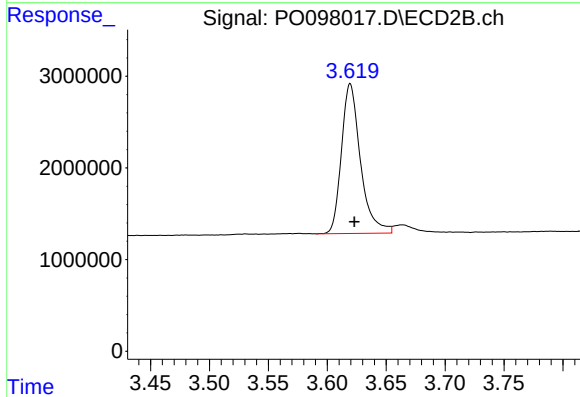
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

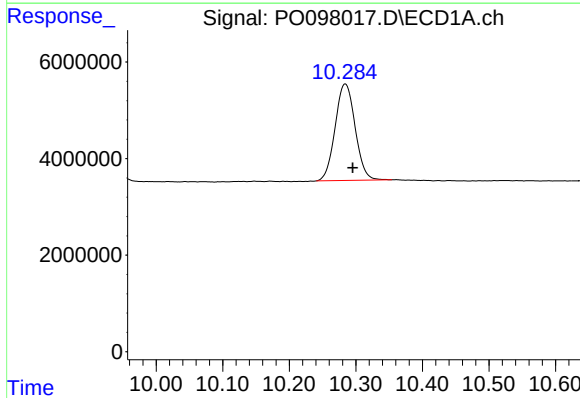
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 73015177
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



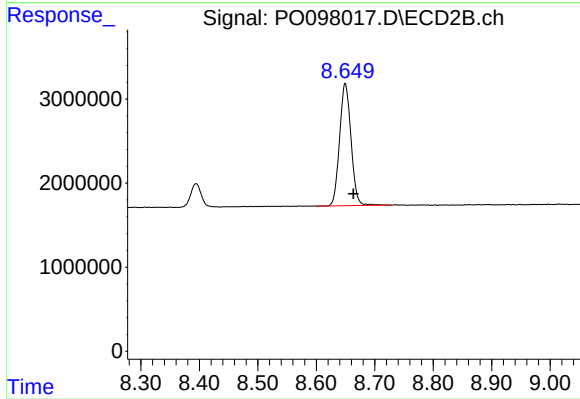
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 18392383
Conc: 19.21 ng/ml



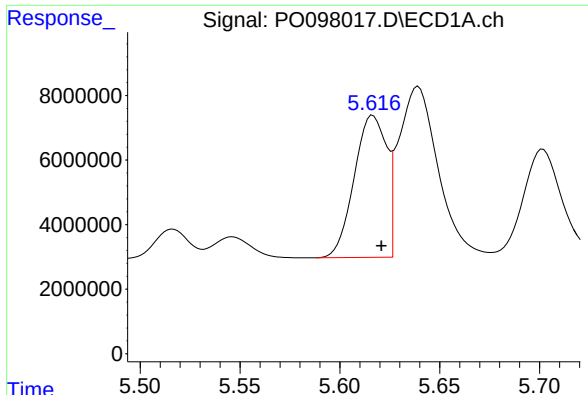
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: -0.011 min
Response: 41769593
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

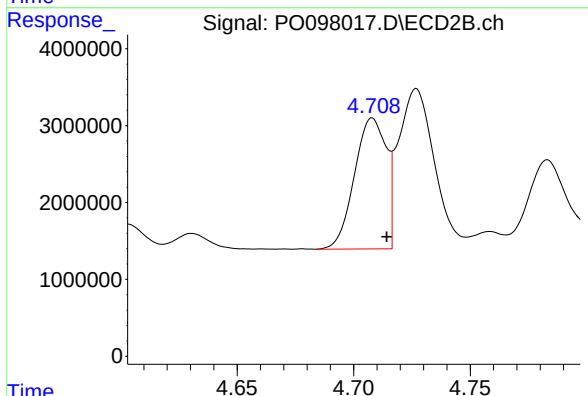
R.T.: 8.650 min
Delta R.T.: -0.014 min
Response: 19735036
Conc: 23.10 ng/ml



#3 AR-1016-1

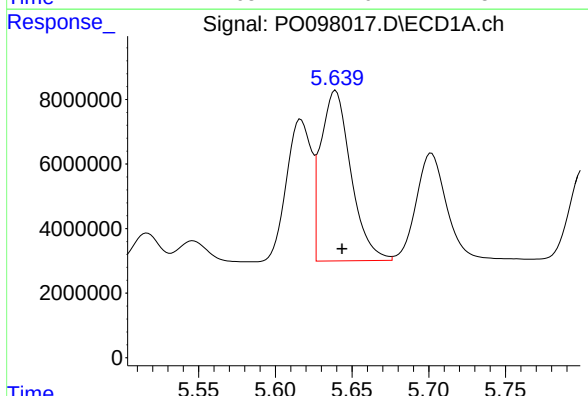
R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 49682602
Conc: 460.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



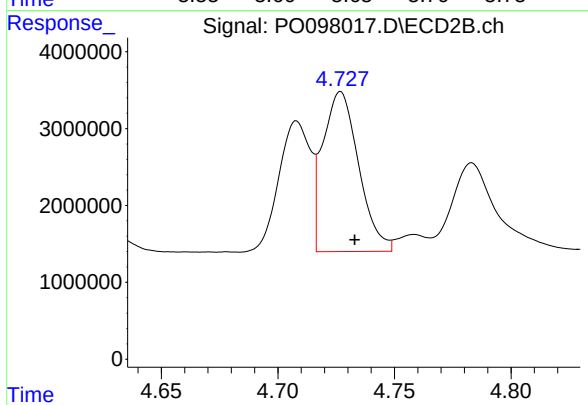
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 16120629
Conc: 501.20 ng/ml



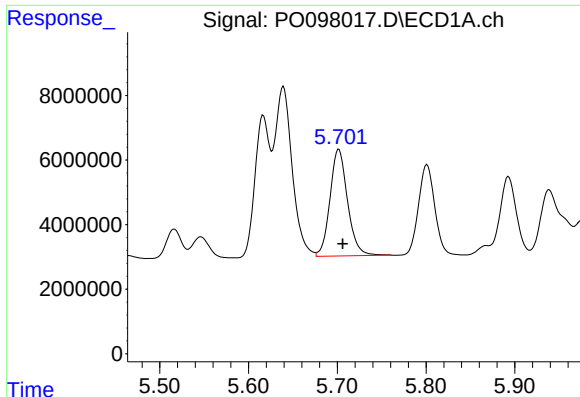
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 72410728
Conc: 447.45 ng/ml



#4 AR-1016-2

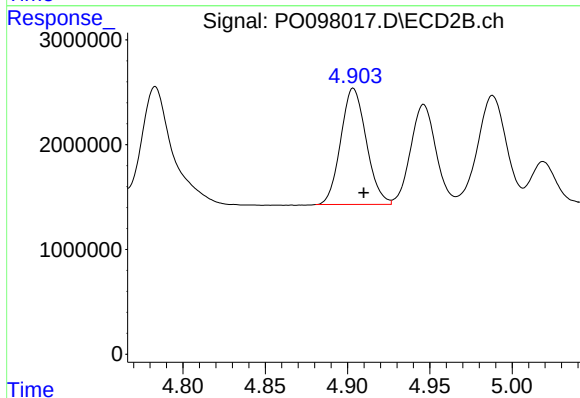
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 22329434
Conc: 491.56 ng/ml



#5 AR-1016-3

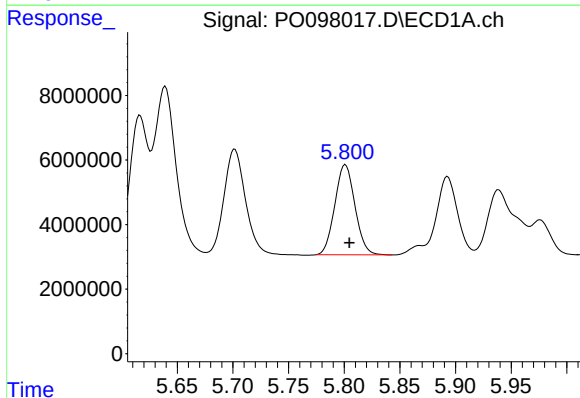
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 45506695
Conc: 457.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



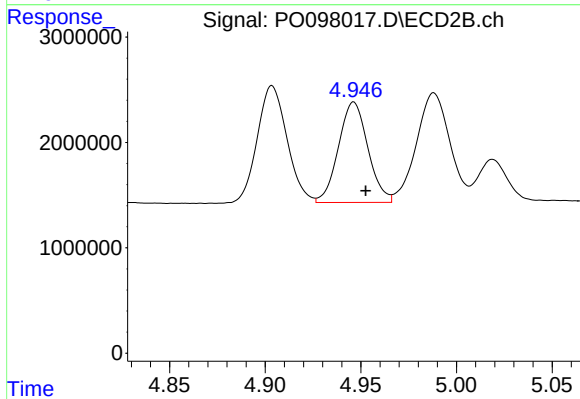
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 12008906
Conc: 493.24 ng/ml



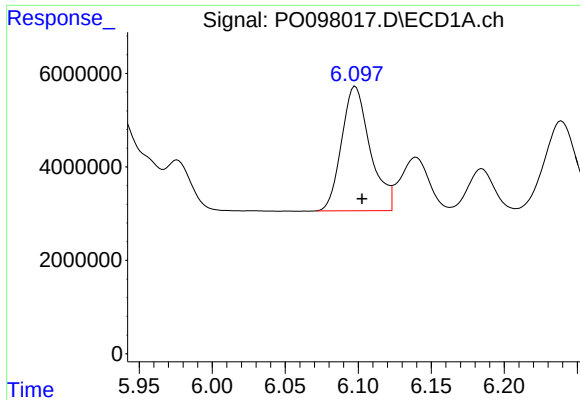
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 35213556
Conc: 446.56 ng/ml



#6 AR-1016-4

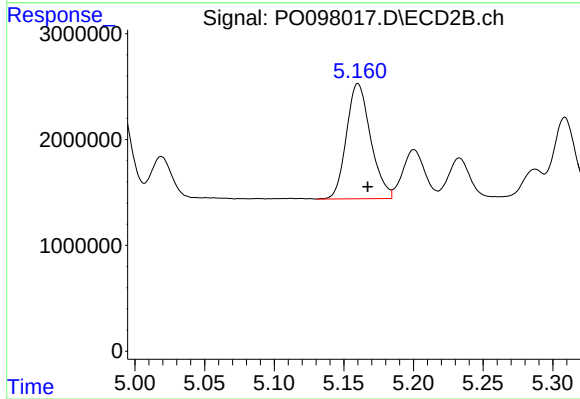
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 10223983
Conc: 486.65 ng/ml



#7 AR-1016-5

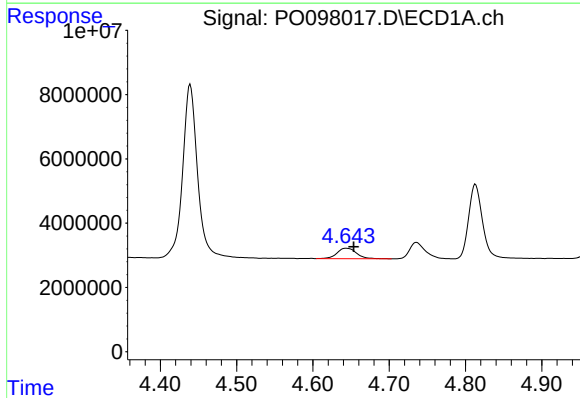
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 36195091
Conc: 440.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



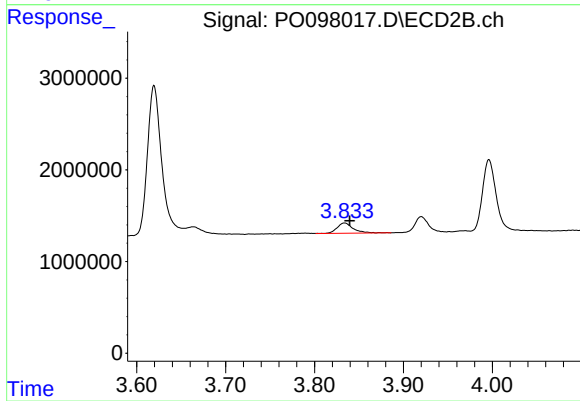
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 13156037
Conc: 473.37 ng/ml



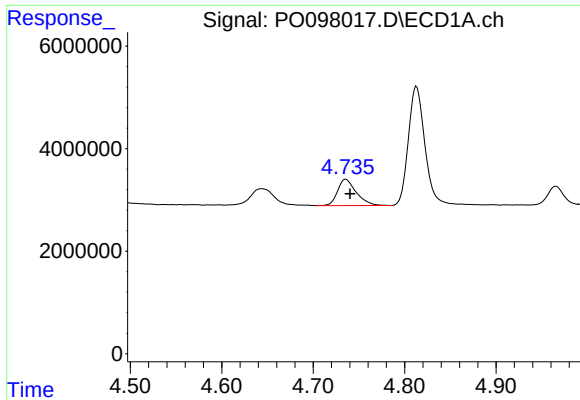
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 5861008
Conc: 123.02 ng/ml



#8 AR-1221-1

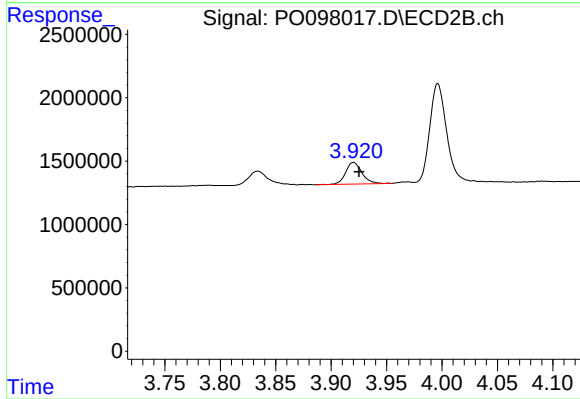
R.T.: 3.834 min
Delta R.T.: -0.006 min
Response: 1416221
Conc: 117.29 ng/ml



#9 AR-1221-2

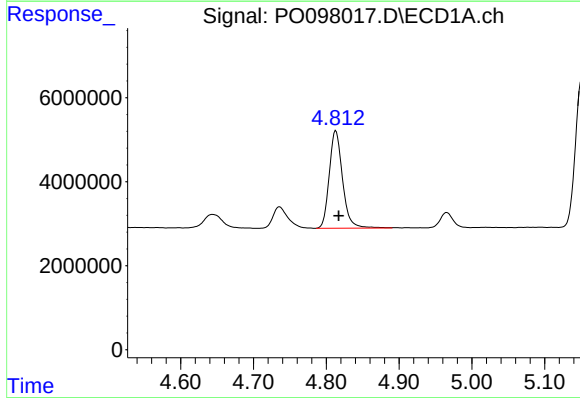
R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 7273809
Conc: 204.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



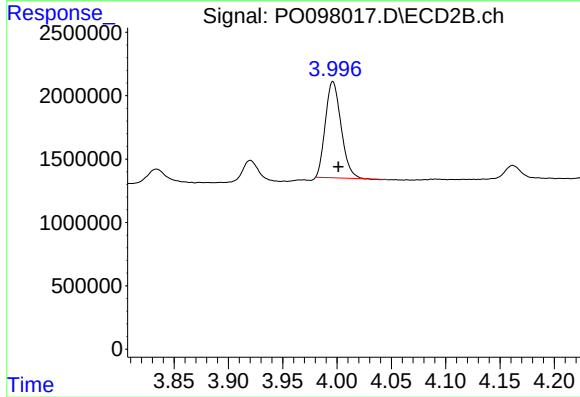
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 1755076
Conc: 205.75 ng/ml



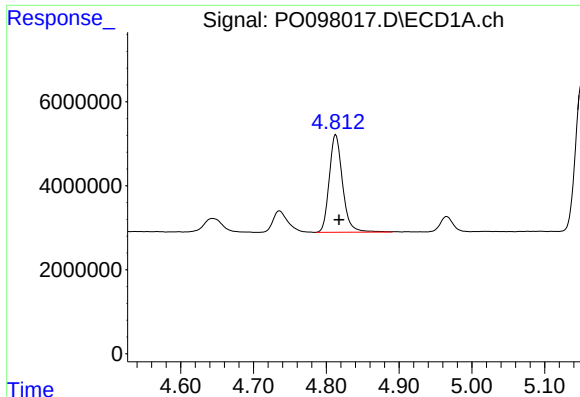
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 29469020
Conc: 284.45 ng/ml



#10 AR-1221-3

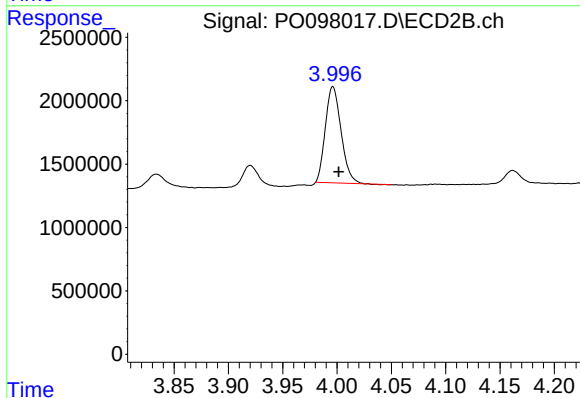
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 7610998
Conc: 284.03 ng/ml



#11 AR-1232-1

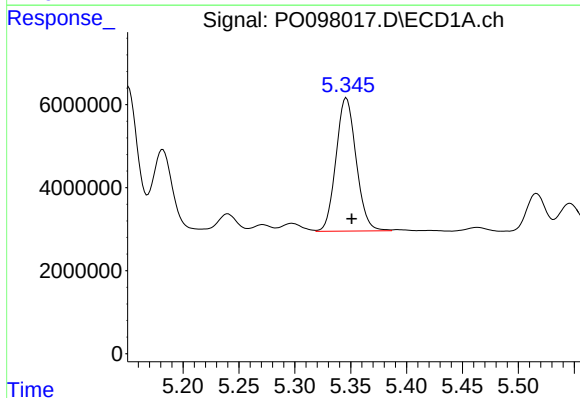
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 29469020
Conc: 343.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



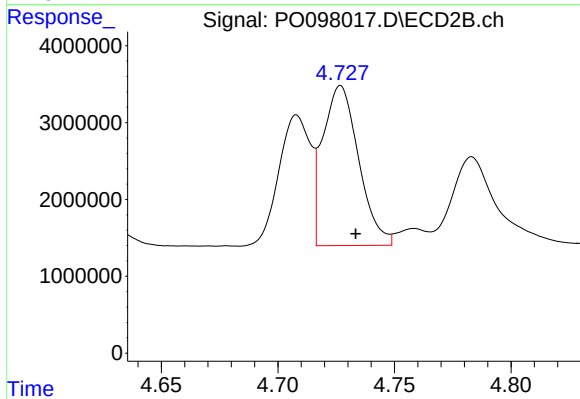
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 7610998
Conc: 345.05 ng/ml



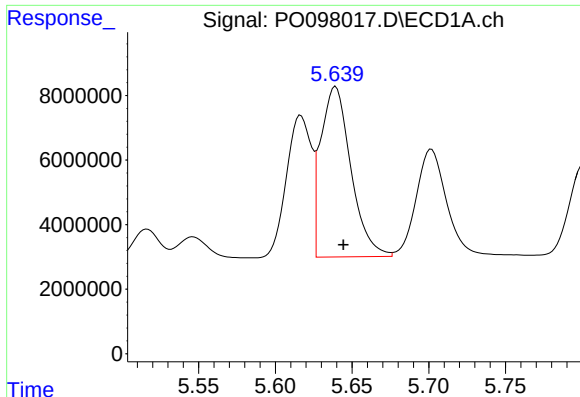
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 40334310
Conc: 923.04 ng/ml



#12 AR-1232-2

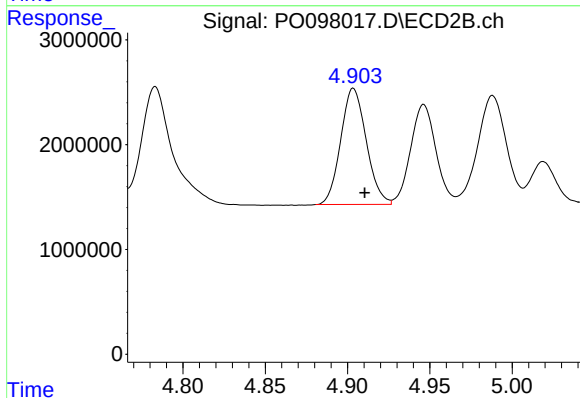
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 22329434
Conc: 1088.38 ng/ml



#13 AR-1232-3

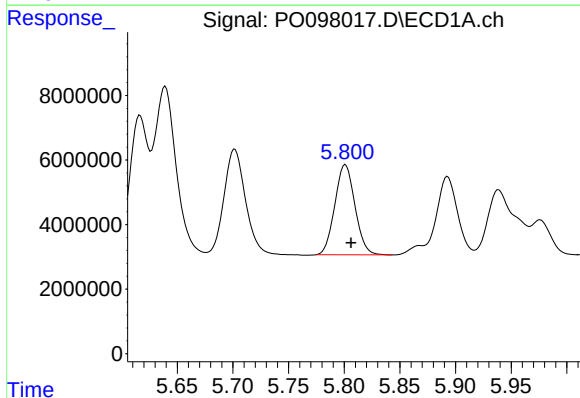
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 72410728
Conc: 999.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



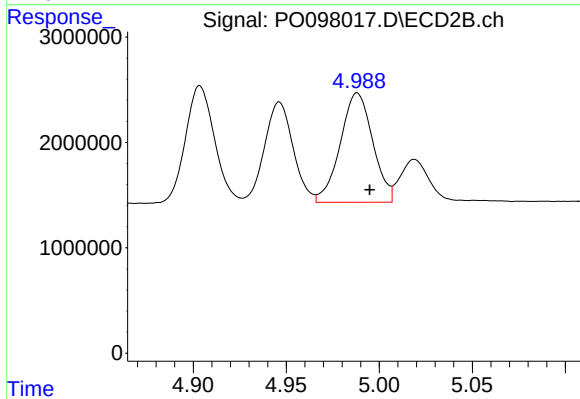
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 12008906
Conc: 1104.46 ng/ml



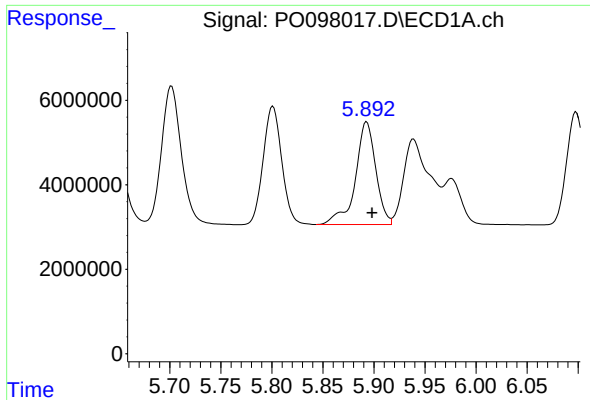
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 35213556
Conc: 1021.15 ng/ml



#14 AR-1232-4

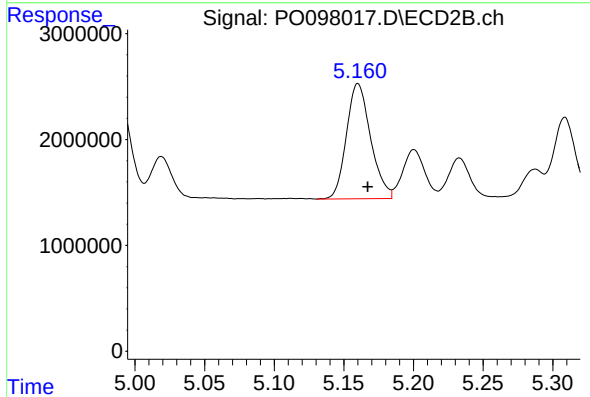
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 12624637
Conc: 1162.79 ng/ml



#15 AR-1232-5

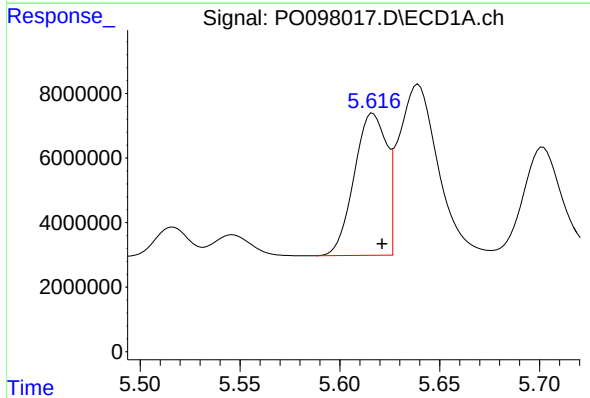
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 33814478
Conc: 1082.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



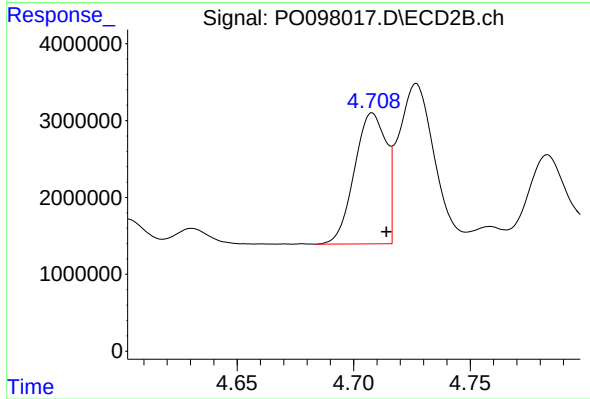
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 13156037
Conc: 1085.17 ng/ml



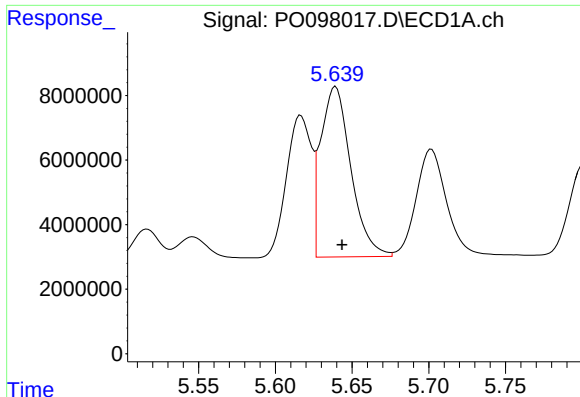
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 49682602
Conc: 533.41 ng/ml



#16 AR-1242-1

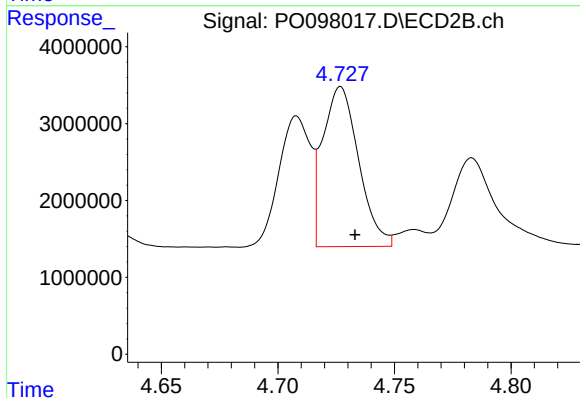
R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 16120629
Conc: 574.44 ng/ml



#17 AR-1242-2

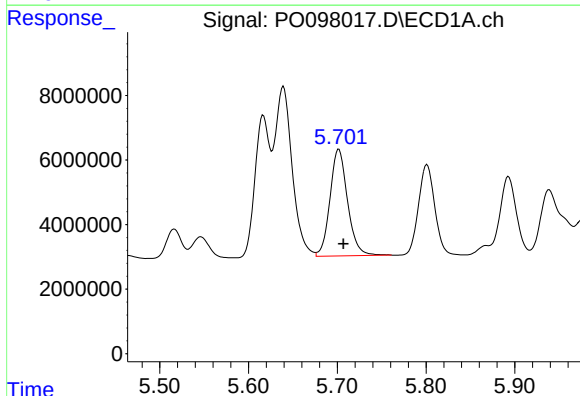
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 72410728
Conc: 516.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



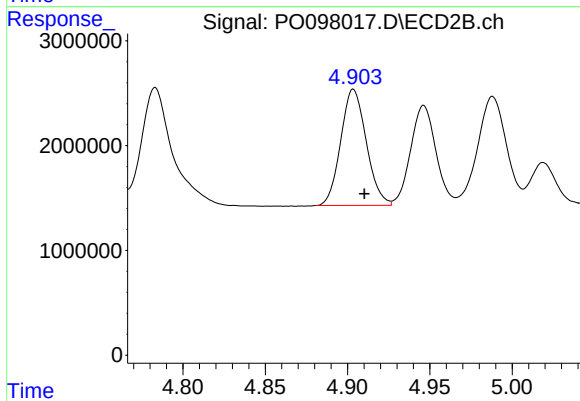
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 22329434
Conc: 562.62 ng/ml



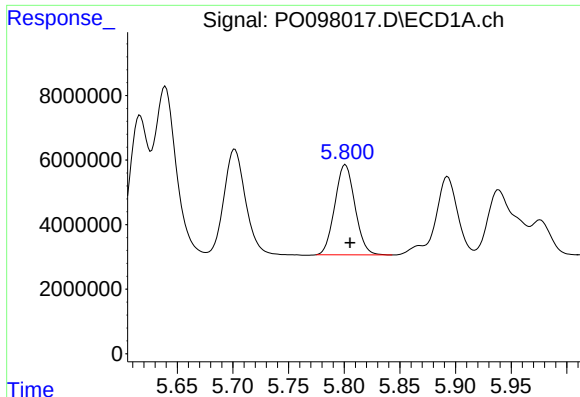
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 45506695
Conc: 525.81 ng/ml



#18 AR-1242-3

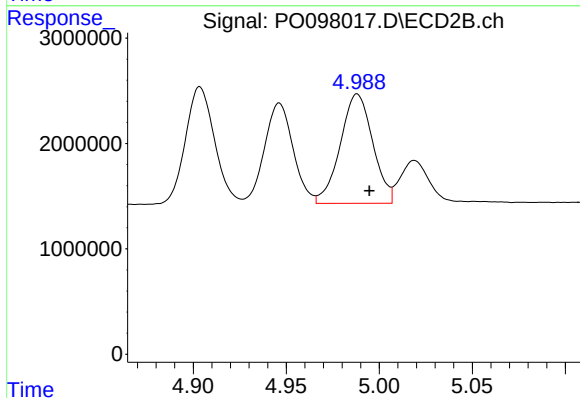
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 12008906
Conc: 568.28 ng/ml



#19 AR-1242-4

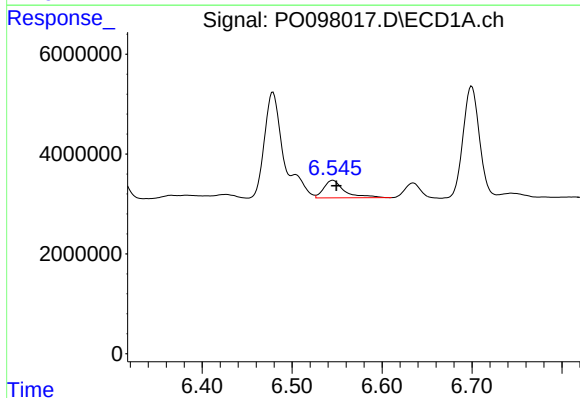
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 35213556
Conc: 519.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



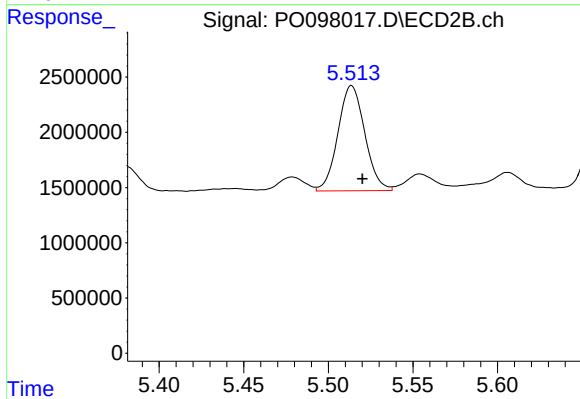
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 12624637
Conc: 550.85 ng/ml



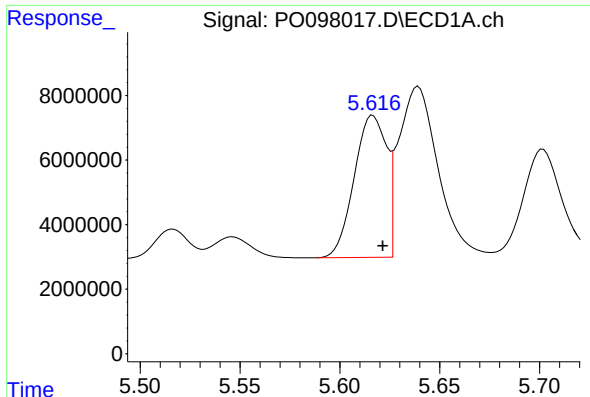
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 5629930
Conc: 80.01 ng/ml



#20 AR-1242-5

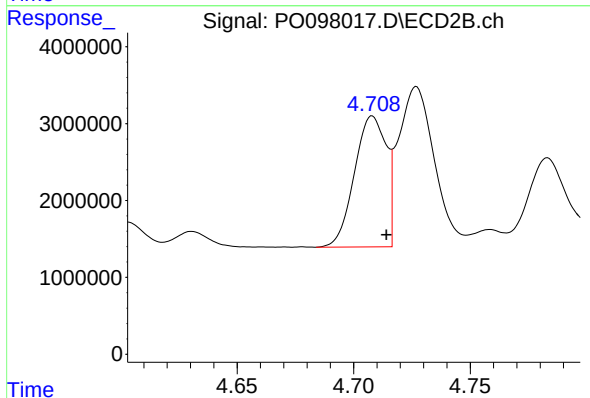
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 10545862
Conc: 404.81 ng/ml



#21 AR-1248-1

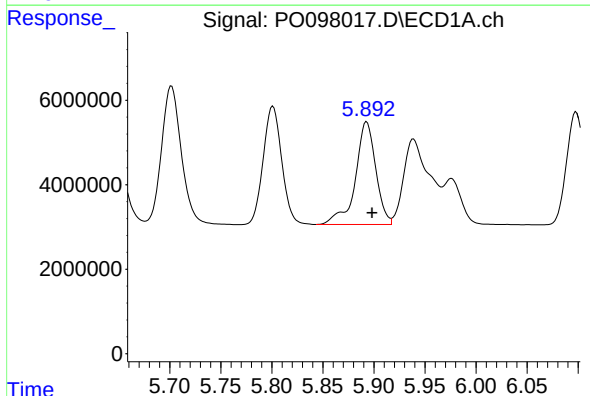
R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 49682602
Conc: 732.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



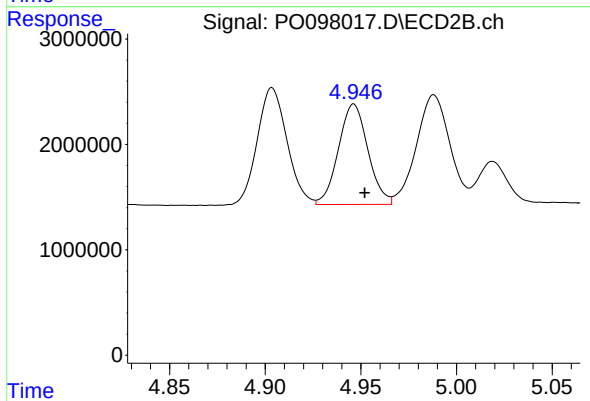
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 16120629
Conc: 784.74 ng/ml



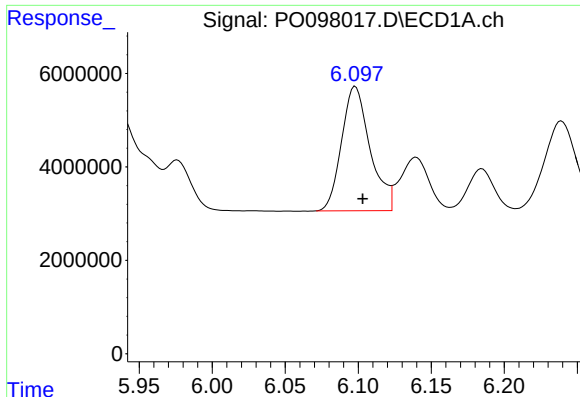
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 33814478
Conc: 312.68 ng/ml



#22 AR-1248-2

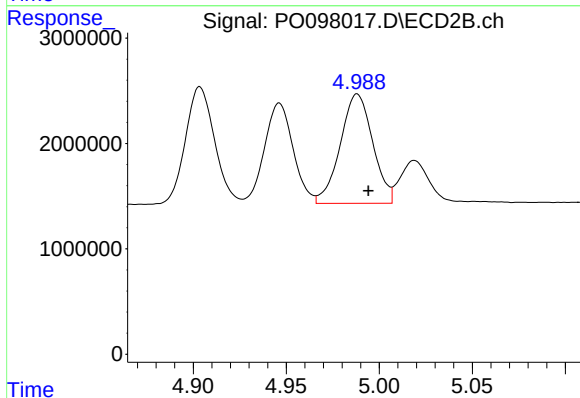
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 10223983
Conc: 335.57 ng/ml



#23 AR-1248-3

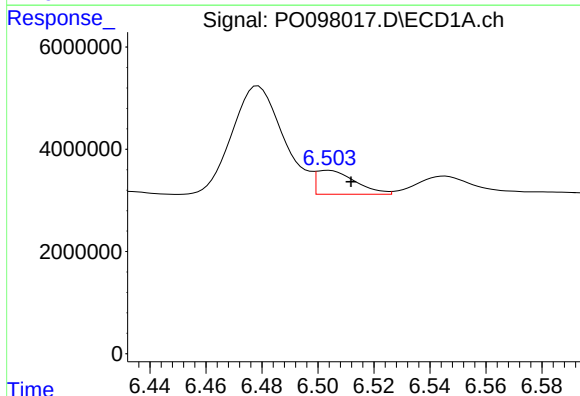
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 36195091
Conc: 322.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



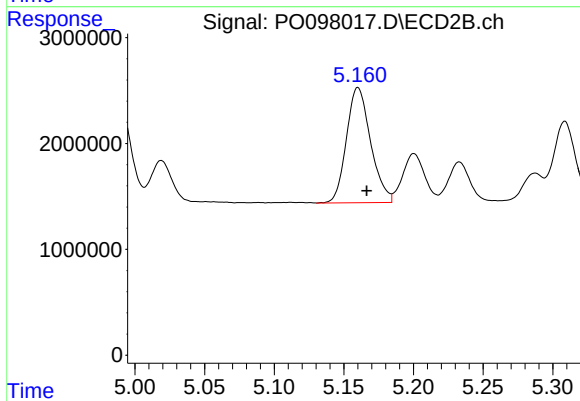
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 12624637
Conc: 396.41 ng/ml



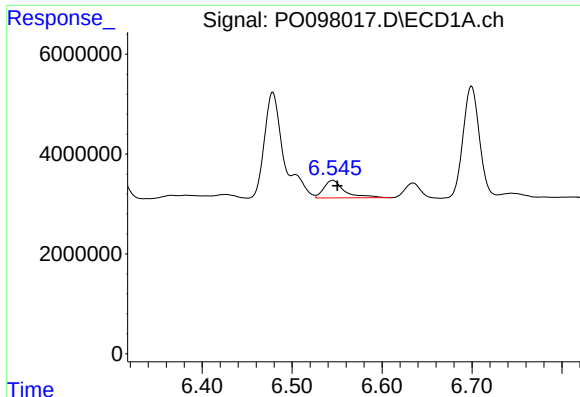
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 4505933
Conc: 43.59 ng/ml



#24 AR-1248-4

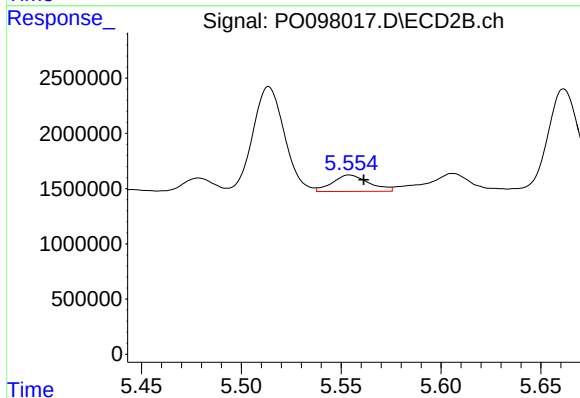
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 13156037
Conc: 351.55 ng/ml



#25 AR-1248-5

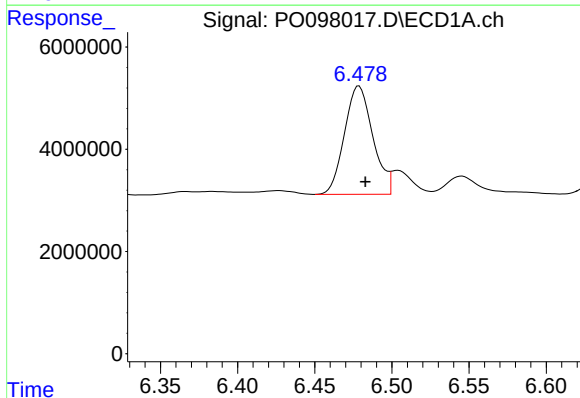
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 5629930
Conc: 50.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



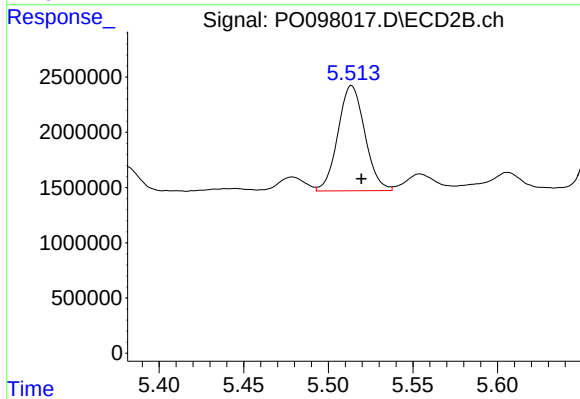
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 1906413
Conc: 57.21 ng/ml



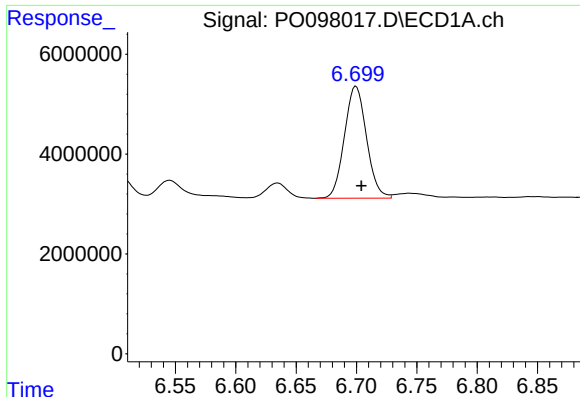
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 27144961
Conc: 221.41 ng/ml



#26 AR-1254-1

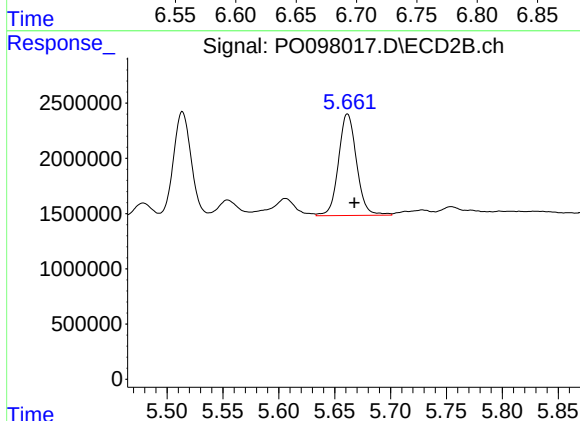
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 10545862
Conc: 193.99 ng/ml



#27 AR-1254-2

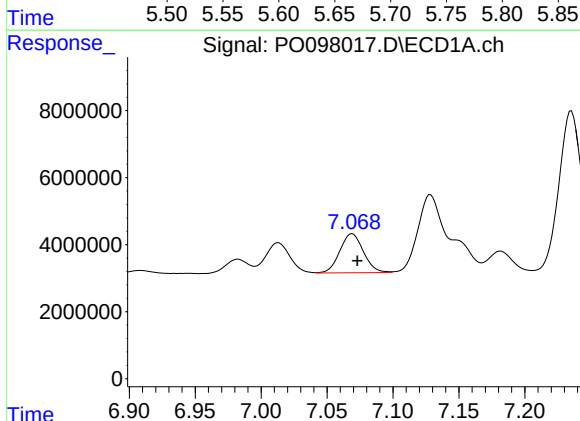
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 28546640
Conc: 159.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



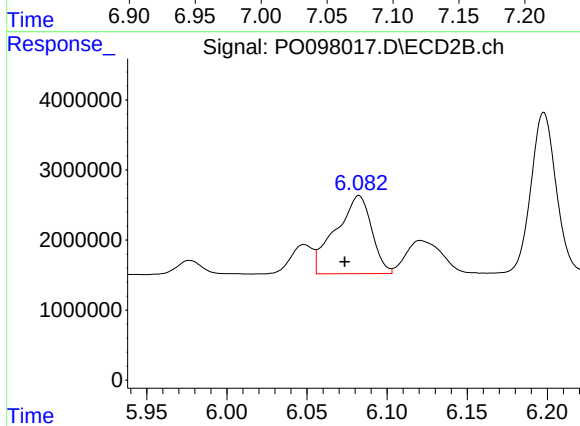
#27 AR-1254-2

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 10360273
Conc: 215.15 ng/ml



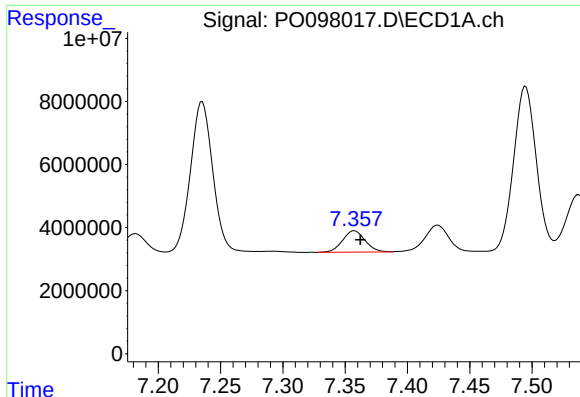
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 14541261
Conc: 82.11 ng/ml



#28 AR-1254-3

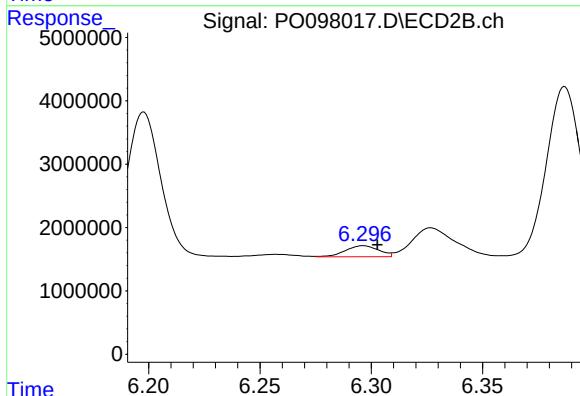
R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 17402803
Conc: 235.55 ng/ml



#29 AR-1254-4

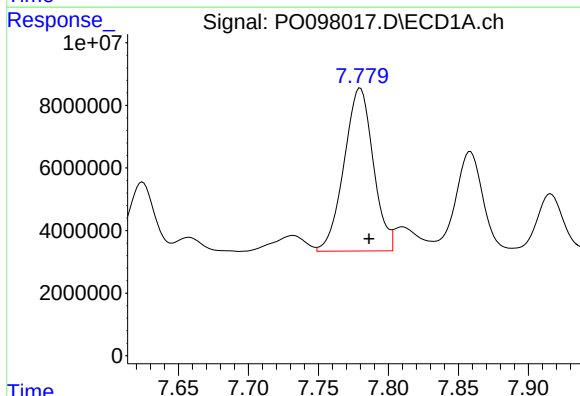
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 8586513
Conc: 79.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



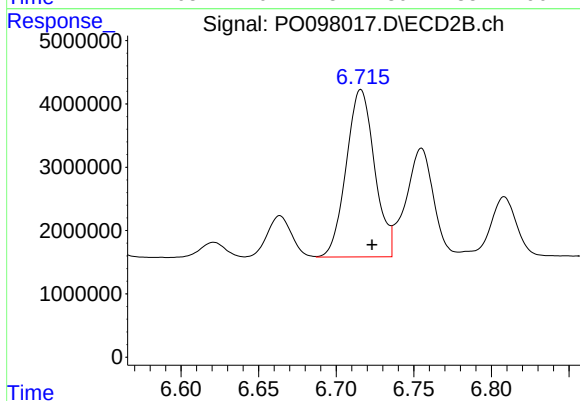
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 1814528
Conc: 45.78 ng/ml



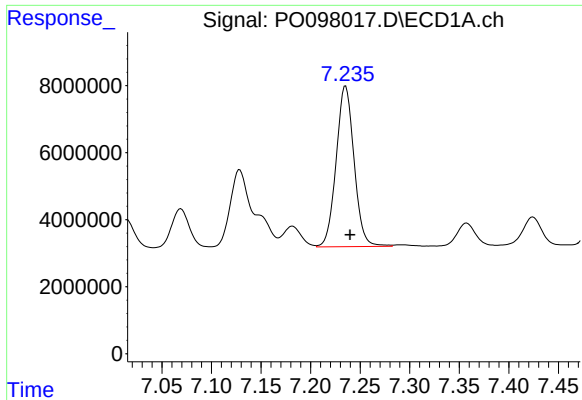
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.006 min
Response: 75669278
Conc: 629.35 ng/ml



#30 AR-1254-5

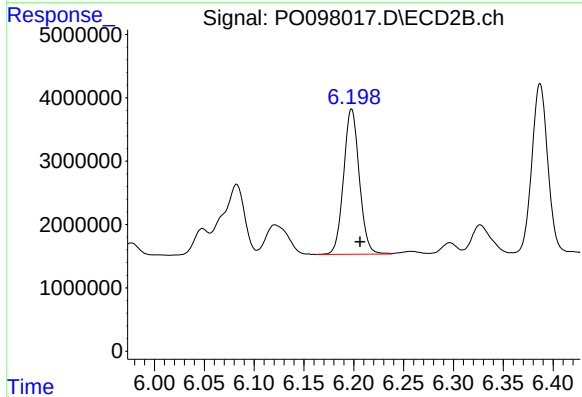
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 33639807
Conc: 546.19 ng/ml



#31 AR-1260-1

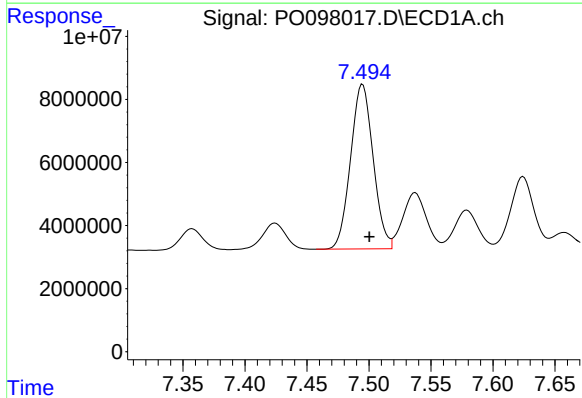
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 60361837
Conc: 427.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



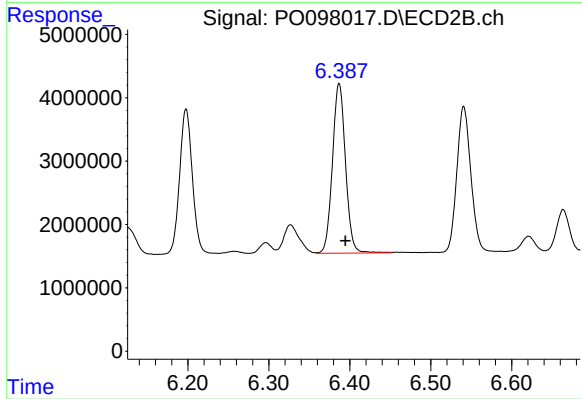
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 25166121
Conc: 473.01 ng/ml



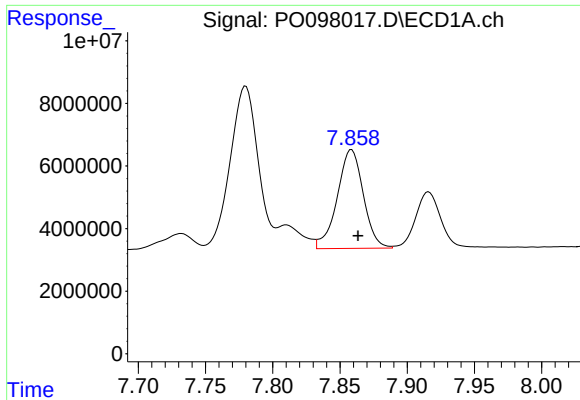
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 66196614
Conc: 437.94 ng/ml



#32 AR-1260-2

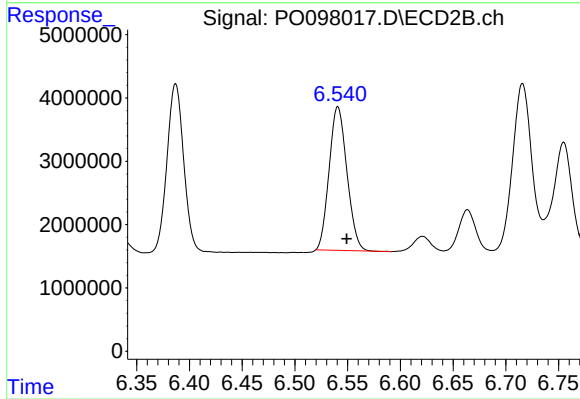
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 30060829
Conc: 480.06 ng/ml



#33 AR-1260-3

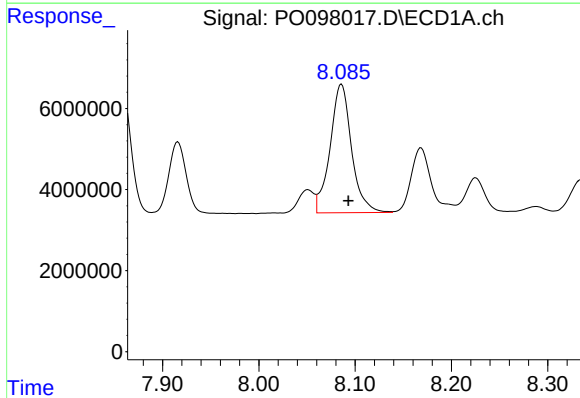
R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 42595120
Conc: 376.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



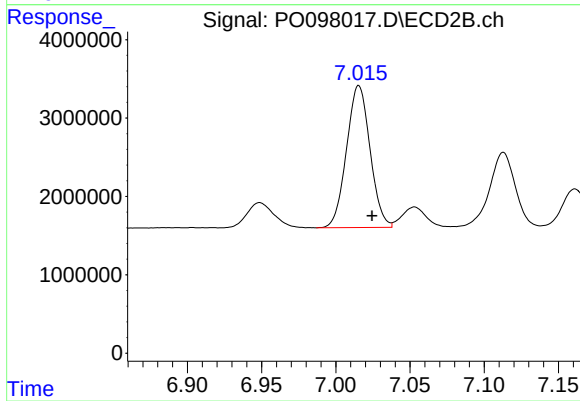
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 26639739
Conc: 461.98 ng/ml



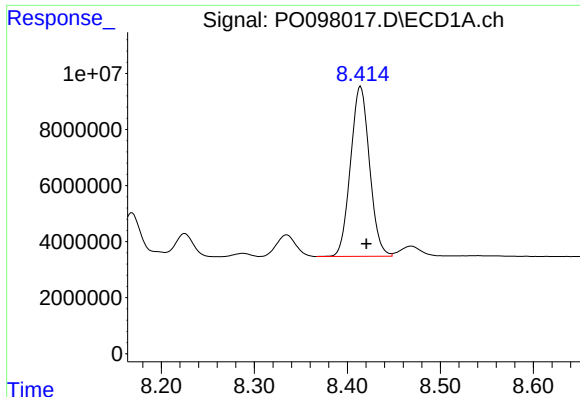
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 49299291
Conc: 414.72 ng/ml



#34 AR-1260-4

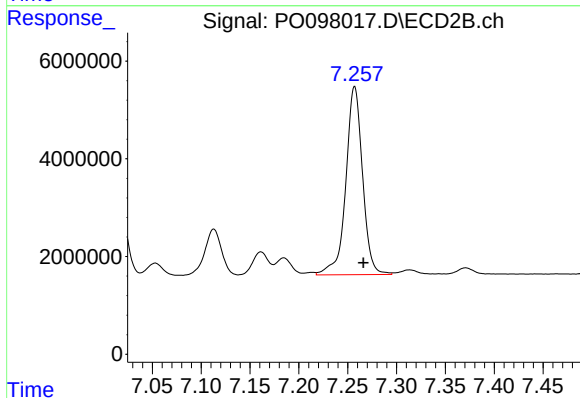
R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 19990474
Conc: 426.14 ng/ml



#35 AR-1260-5

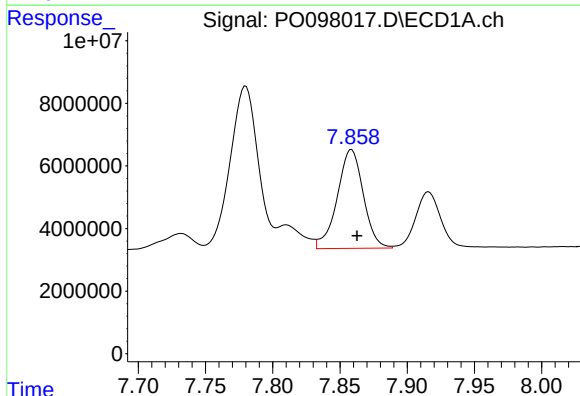
R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 86008356
Conc: 420.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



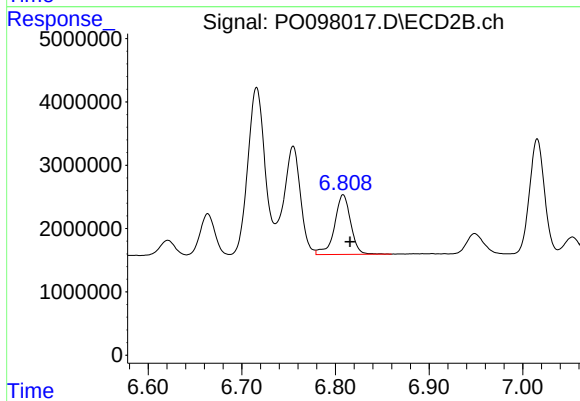
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 45889821
Conc: 462.94 ng/ml



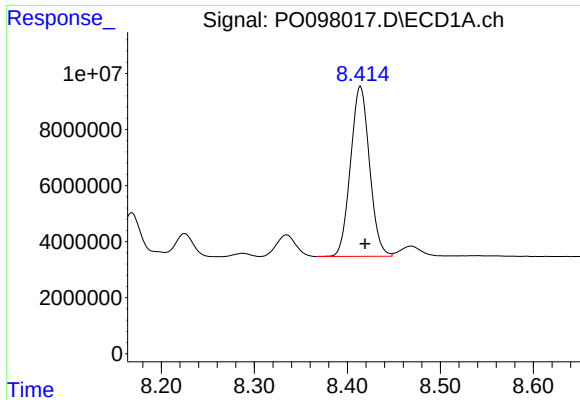
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 42595120
Conc: 280.16 ng/ml



#36 AR-1262-1

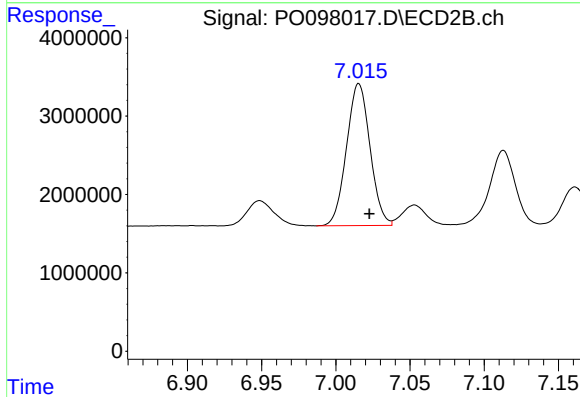
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 11303283
Conc: 417.15 ng/ml



#37 AR-1262-2

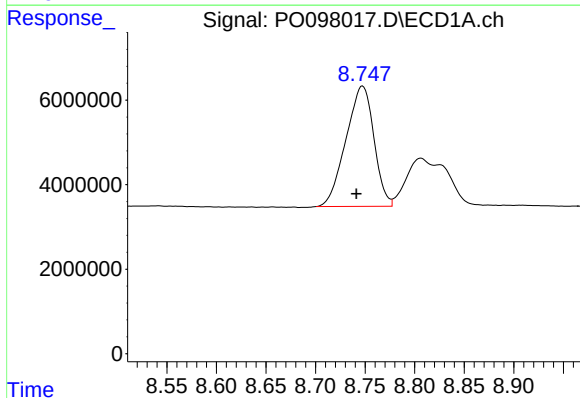
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 86008356
Conc: 394.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



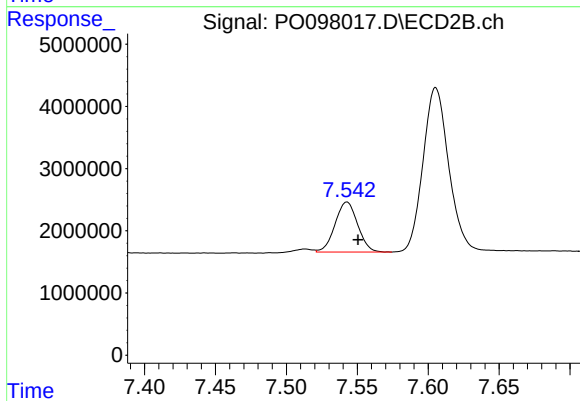
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 19990474
Conc: 343.03 ng/ml



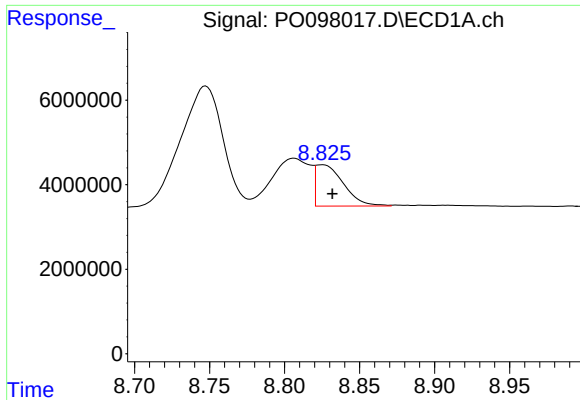
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 55940161
Conc: 361.57 ng/ml



#38 AR-1262-3

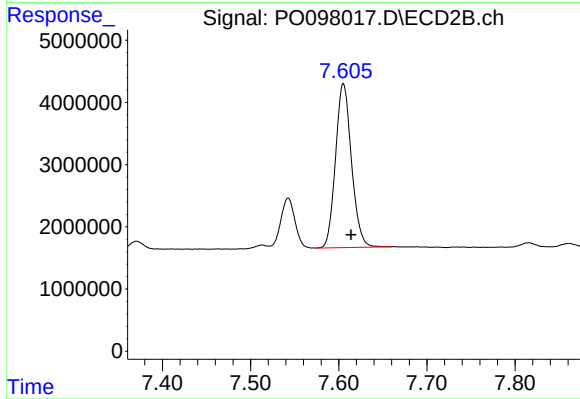
R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 8950095
Conc: 205.18 ng/ml



#39 AR-1262-4

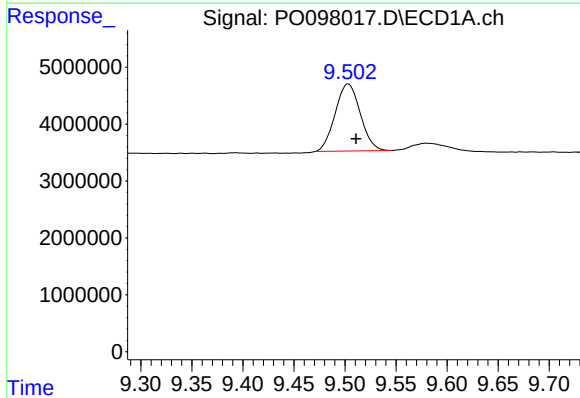
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 12554365
Conc: 149.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



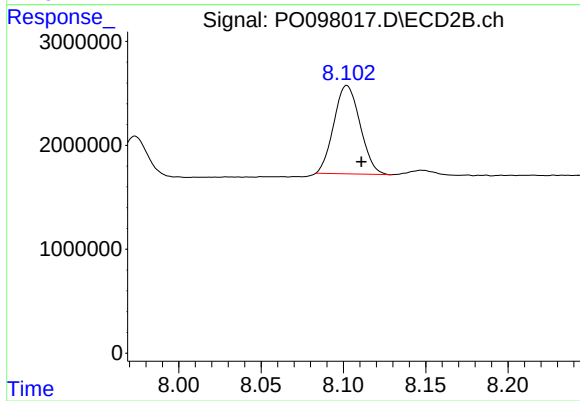
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 33189326
Conc: 436.20 ng/ml



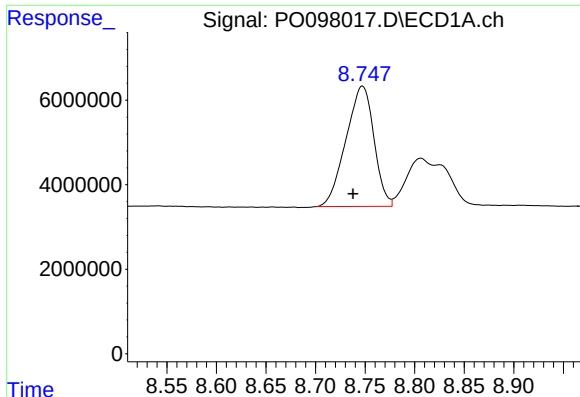
#40 AR-1262-5

R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 20198883
Conc: 280.27 ng/ml



#40 AR-1262-5

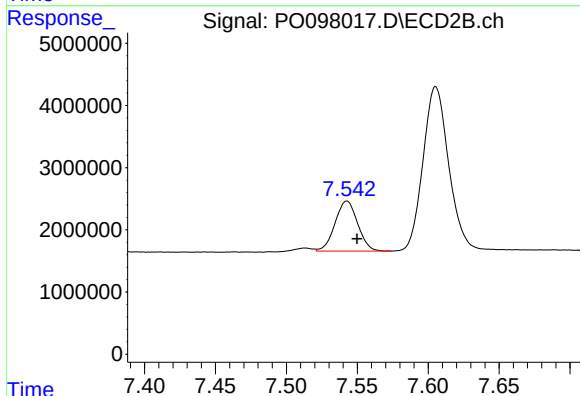
R.T.: 8.102 min
Delta R.T.: -0.009 min
Response: 9429394
Conc: 300.54 ng/ml



#41 AR-1268-1

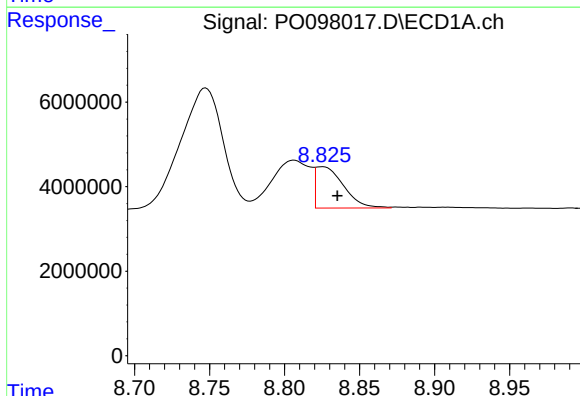
R.T.: 8.747 min
Delta R.T.: 0.010 min
Response: 55940161
Conc: 197.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



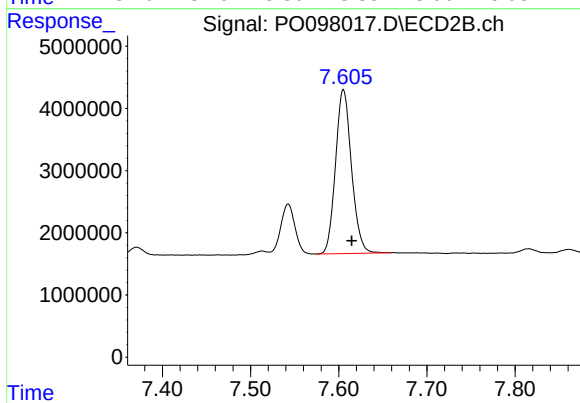
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 8950095
Conc: 67.99 ng/ml



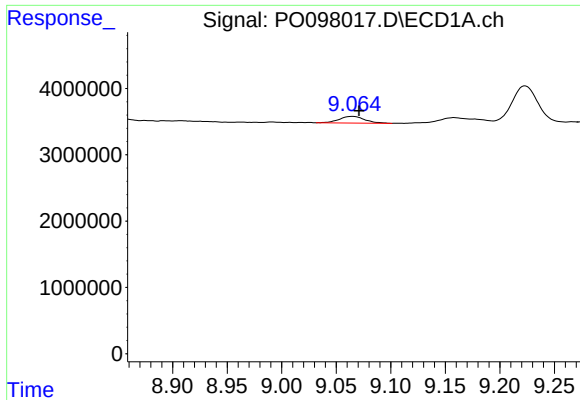
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 12554365
Conc: 49.15 ng/ml



#42 AR-1268-2

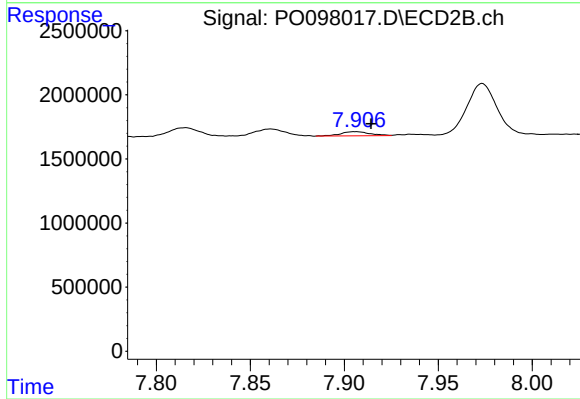
R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 33189326
Conc: 287.97 ng/ml



#43 AR-1268-3

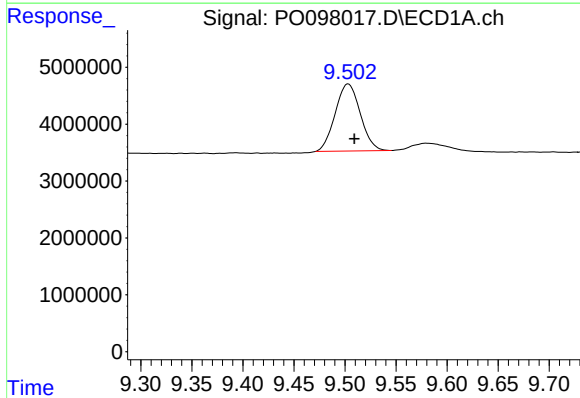
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 1647579
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



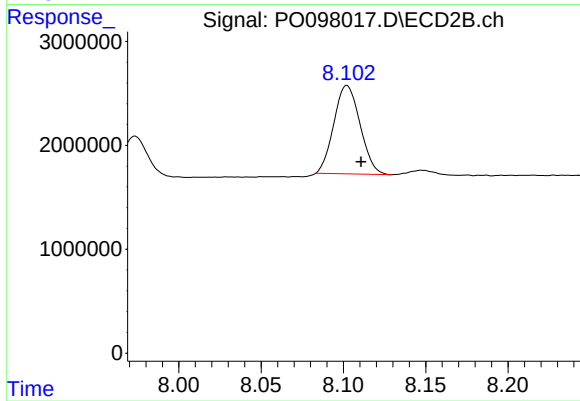
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 357336
Conc: 12.93 ng/ml



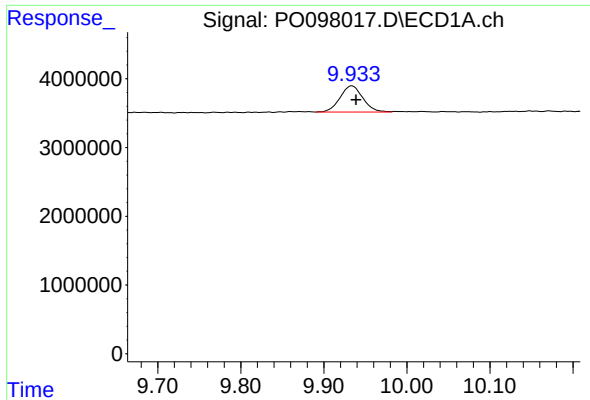
#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 20198883
Conc: 247.17 ng/ml



#44 AR-1268-4

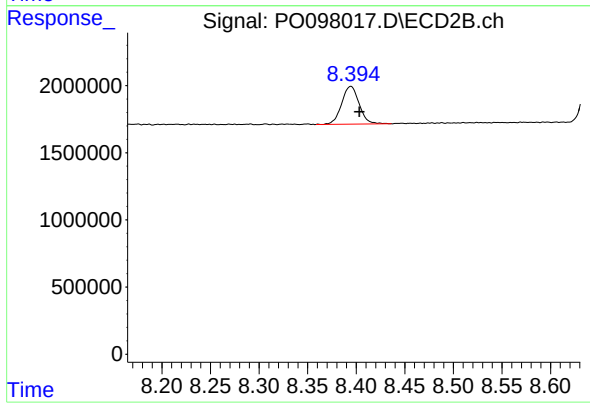
R.T.: 8.102 min
Delta R.T.: -0.009 min
Response: 9429394
Conc: 267.69 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: -0.005 min
Response: 7298819
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 3536715
Conc: 11.28 ng/ml