

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011223\
 Data File : P0091981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 14:30
 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: Jan 12 20:40:15 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...	4.446	3.649	140.0E6	68758660	50.187	49.525
2)	SA Decachlor...	10.353	8.702	106.5E6	53486085	54.398	60.321
Target Compounds							
3)	L1 AR-1016-1	5.630	4.738	1265207	639386	14.886	14.645
4)	L1 AR-1016-2	5.656	4.757	1615484	486432	12.844	7.727 #
5)	L1 AR-1016-3	5.656f	4.936	1615484	739041	20.310	22.042
6)	L1 AR-1016-4	5.814	4.976	670000	16948018	10.904	570.538 #
7)	L1 AR-1016-5	6.116	5.191	18247877	12081493	280.513	327.819
9)	L2 AR-1221-2	4.754	3.948	1805090	921057	71.068	70.518
10)	L2 AR-1221-3	4.754f	0.000	1805090	0	23.260	N.D. #
11)	L3 AR-1232-1	4.754f	0.000	1805090	0	26.937	N.D. #
12)	L3 AR-1232-2	0.000	4.757	0	486432	N.D.	16.808 #
13)	L3 AR-1232-3	5.656	4.936	1615484	739041	28.185	48.964 #
14)	L3 AR-1232-4	5.814	5.018	670000	6898274	24.791	457.854 #
15)	L3 AR-1232-5	5.909	5.191	30386545	12081493	1266.583	738.784 #
16)	L4 AR-1242-1	5.630	4.738	1265207	639386	17.730	17.128
17)	L4 AR-1242-2	5.656	4.757	1615484	486432	15.289	9.152 #
18)	L4 AR-1242-3	5.656f	4.936	1615484	739041	23.969	25.829
19)	L4 AR-1242-4	5.814	5.018	670000	6898274	12.925	224.415 #
20)	L4 AR-1242-5	6.569	5.545	15807110	41234892	312.204	1250.355 #
21)	L5 AR-1248-1	5.630	4.738	1265207	639386	23.117	22.420
22)	L5 AR-1248-2	5.909	4.976	30386545	16948018	351.297	382.103
23)	L5 AR-1248-3	6.116	5.018	18247877	6898274	198.343	151.416
24)	L5 AR-1248-4	6.527	5.191	22992841	12081493	258.496	231.704
25)	L5 AR-1248-5	6.569	5.583	15807110	8227205	182.720	186.018
26)	L6 AR-1254-1	6.501	5.545	47220710	41234892	456.408	558.517
27)	L6 AR-1254-2	6.724	5.694	76573299	36142270	505.166	553.100
28)	L6 AR-1254-3	7.096	6.099	80539330	51835520	538.598	534.047
29)	L6 AR-1254-4	7.388	6.329	55555883	27852489	584.537	574.688
30)	L6 AR-1254-5	7.817	6.750	59740389	42168425	481.572	547.614
31)	L7 AR-1260-1	7.265	6.232	38083414	26205671	317.190	403.003 #
32)	L7 AR-1260-2	7.529	6.420	38940285	20121315	303.131	274.696
33)	L7 AR-1260-3	7.877	6.574	8764862	20519382	84.055	286.899 #
34)	L7 AR-1260-4	8.109	7.050	21997348	2117367	190.525	39.298 #
35)	L7 AR-1260-5	8.458	7.293	7463967	4992461	37.366	44.493
36)	L8 AR-1262-1	7.877	6.820	8764862	3639338	67.997	47.505 #
37)	L8 AR-1262-2	8.458	7.293	7463967	4992461	38.460	43.122
38)	L8 AR-1262-3	8.795	7.584	6023074	577324	42.702	12.911 #
39)	L8 AR-1262-4	8.849	7.641	2227697	4967222	26.432	59.819 #
41)	L9 AR-1268-1	8.795	7.584	6023074	577324	20.990	3.788 #
42)	L9 AR-1268-2	8.849	7.641	2227697	4967222	7.664	36.295 #
43)	L9 AR-1268-3	0.000	7.899f	0	215708	N.D.	1.698 #

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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: Jan 12 20:40:15 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

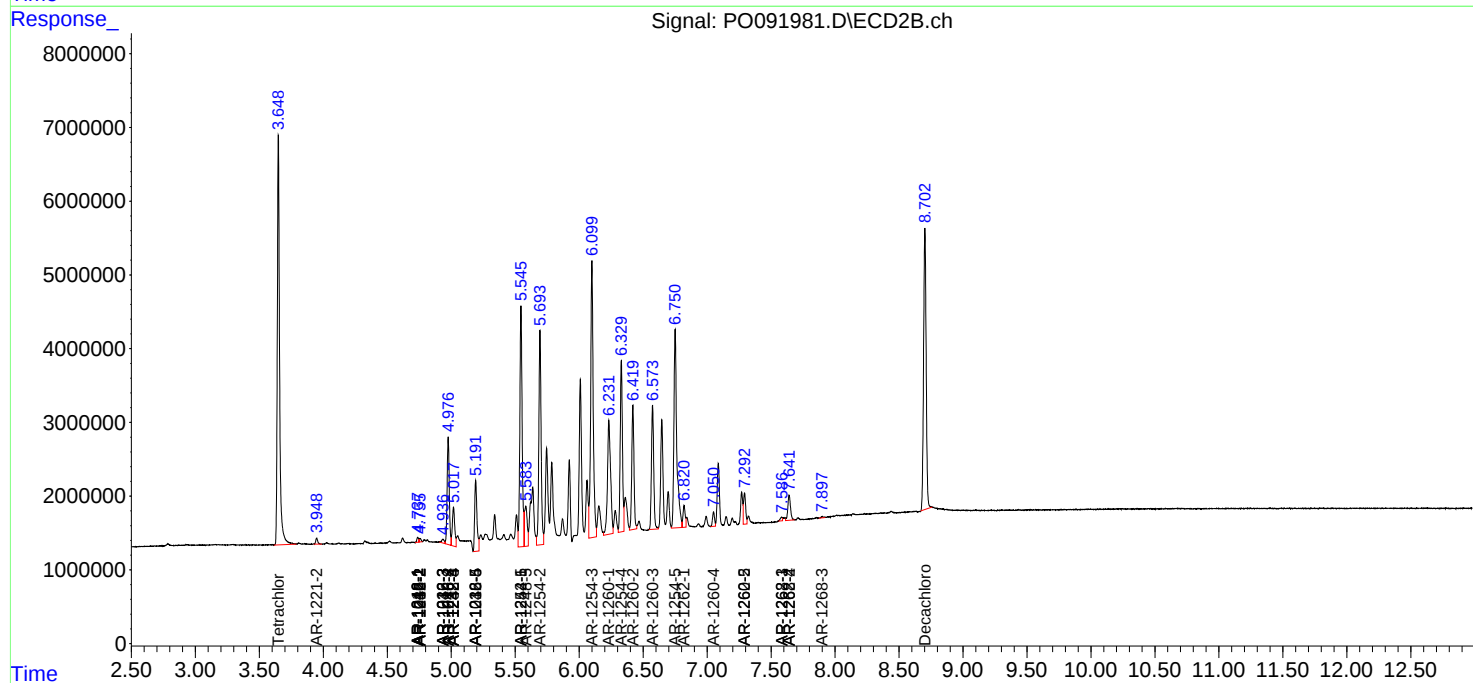
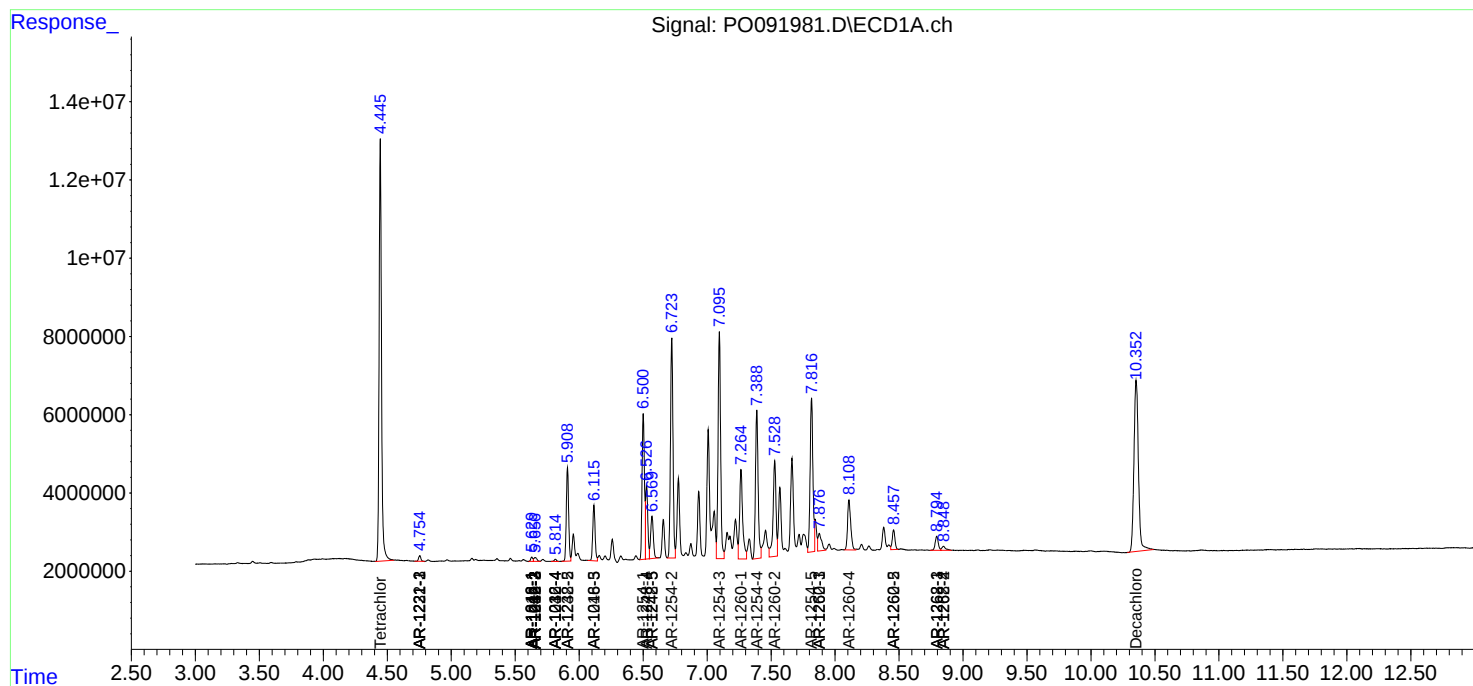
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

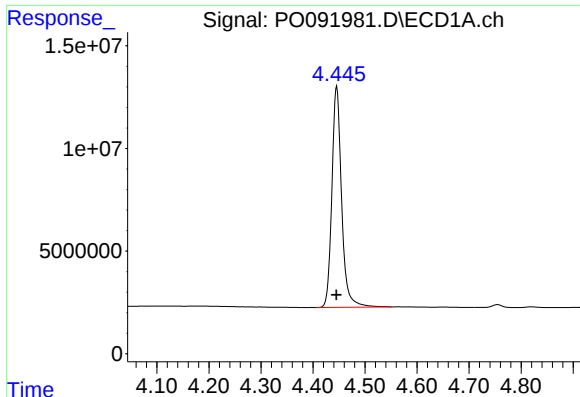
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
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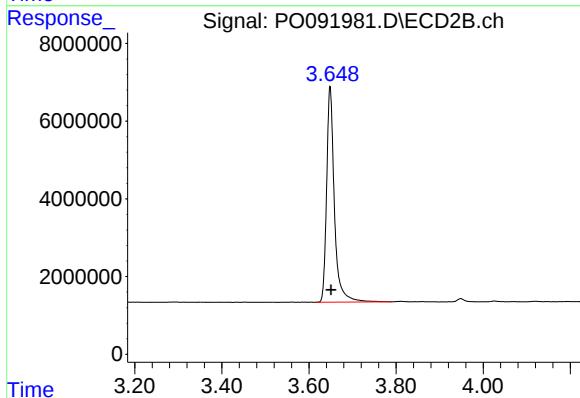




#1 Tetrachloro-m-xylene

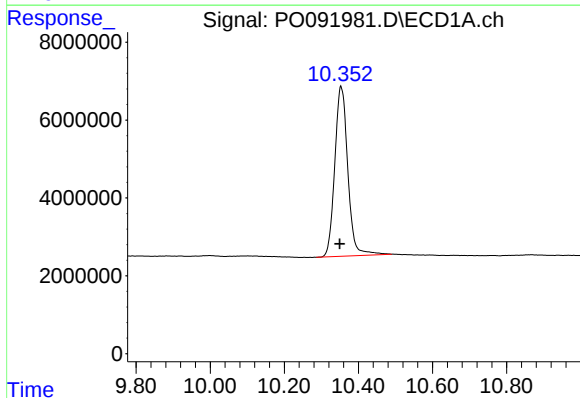
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 139981676
Conc: 50.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



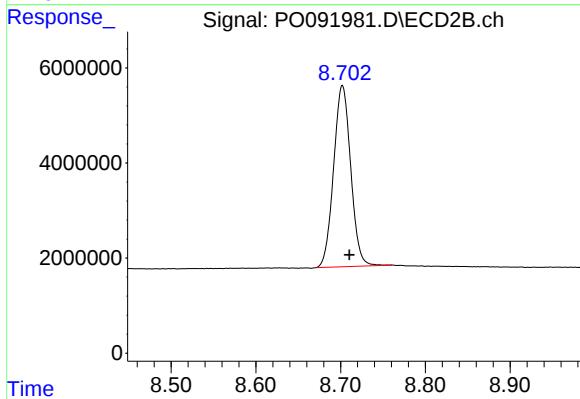
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 68758660
Conc: 49.52 ng/ml



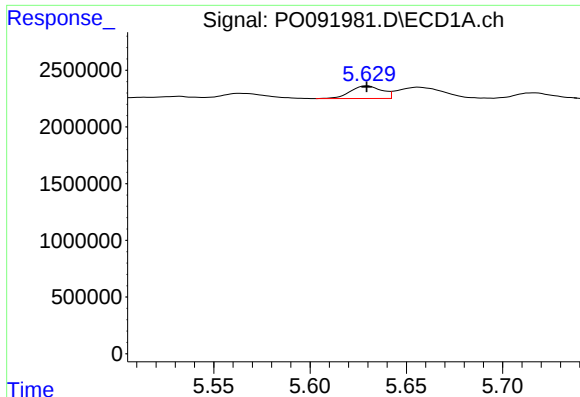
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.003 min
Response: 106495037
Conc: 54.40 ng/ml



#2 Decachlorobiphenyl

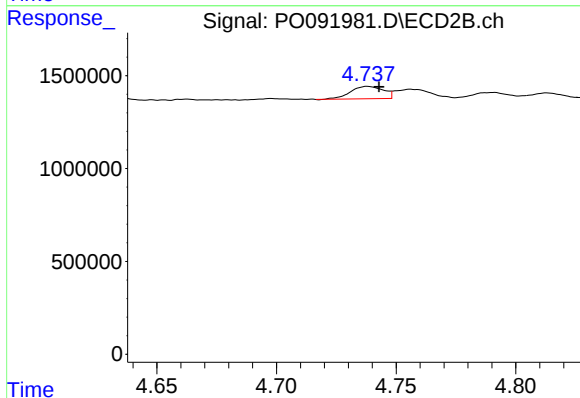
R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 53486085
Conc: 60.32 ng/ml



#3 AR-1016-1

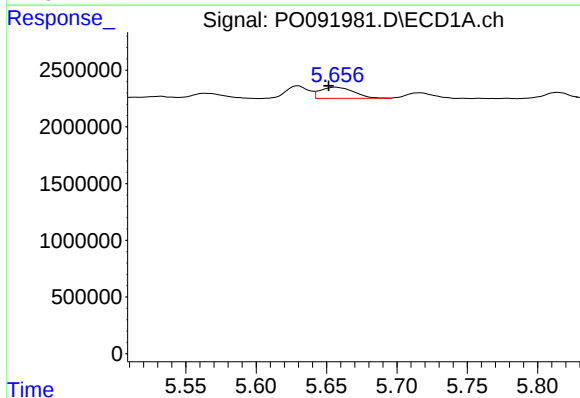
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1265207
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



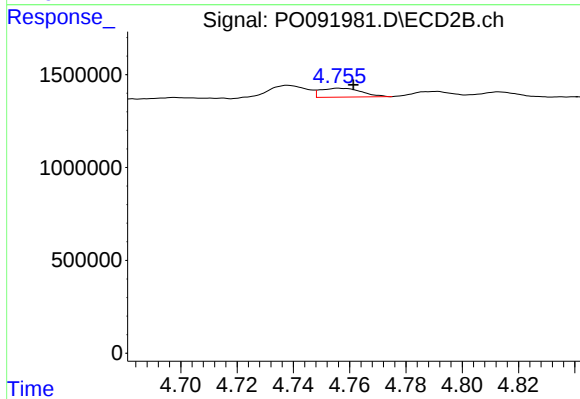
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 639386
Conc: 14.65 ng/ml



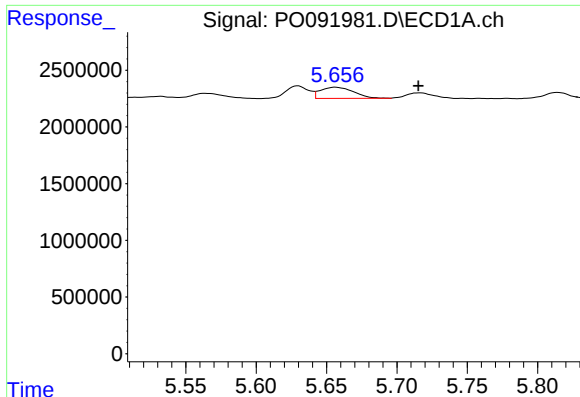
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1615484
Conc: 12.84 ng/ml



#4 AR-1016-2

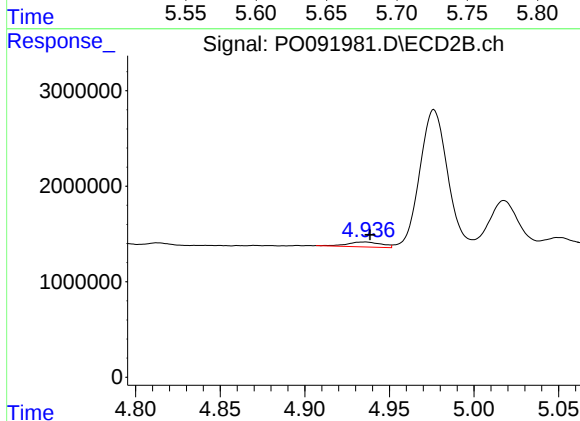
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 486432
Conc: 7.73 ng/ml



#5 AR-1016-3

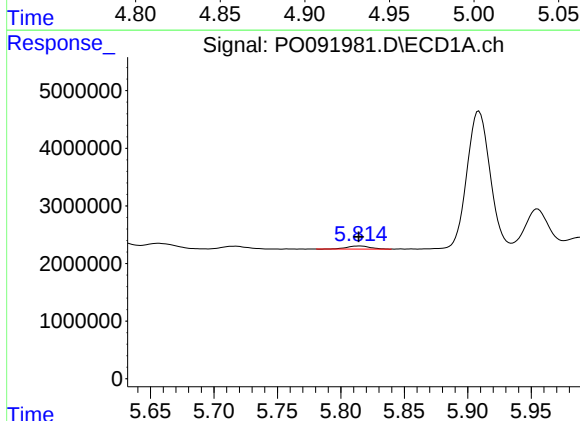
R.T.: 5.656 min
Delta R.T.: -0.059 min
Response: 1615484
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



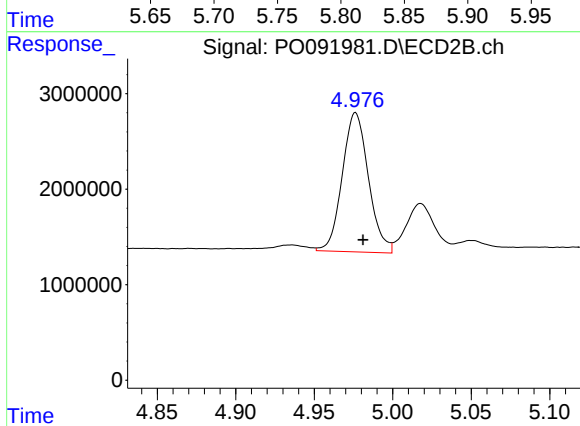
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 739041
Conc: 22.04 ng/ml



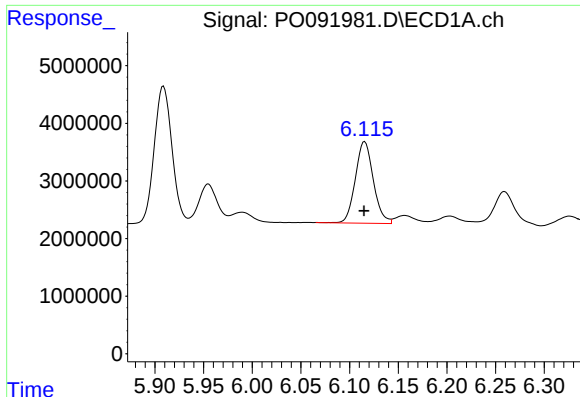
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 670000
Conc: 10.90 ng/ml



#6 AR-1016-4

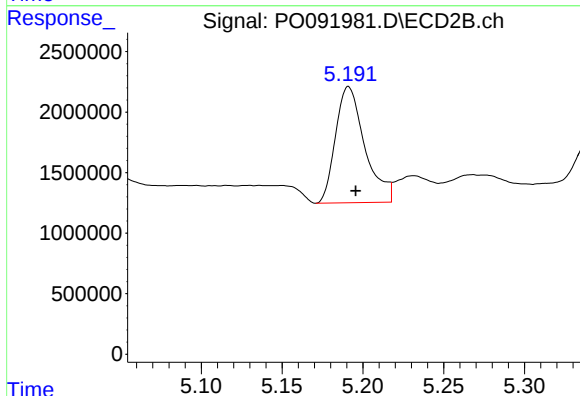
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 16948018
Conc: 570.54 ng/ml



#7 AR-1016-5

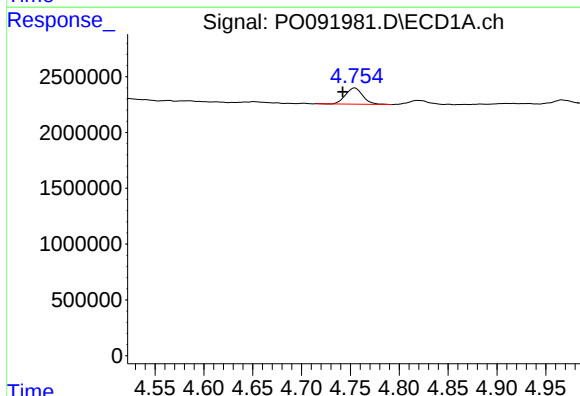
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 18247877
Conc: 280.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



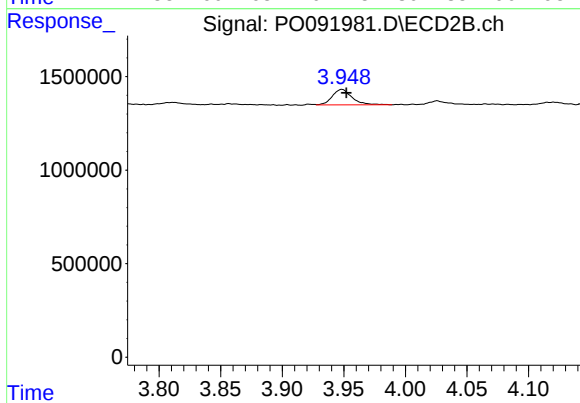
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 12081493
Conc: 327.82 ng/ml



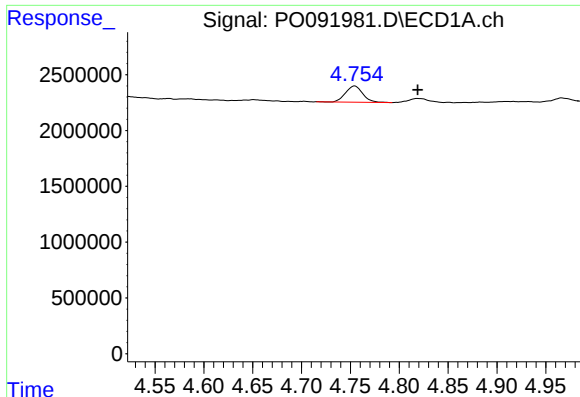
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 1805090
Conc: 71.07 ng/ml



#9 AR-1221-2

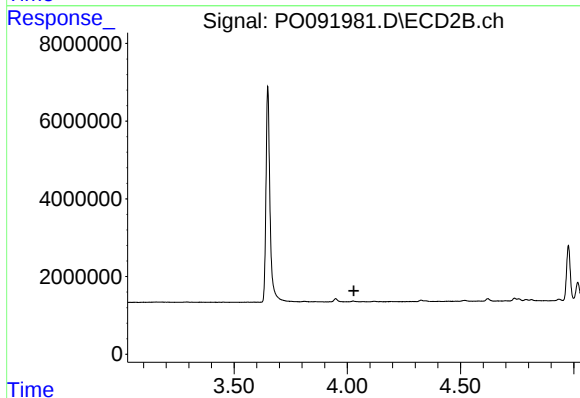
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 921057
Conc: 70.52 ng/ml



#10 AR-1221-3

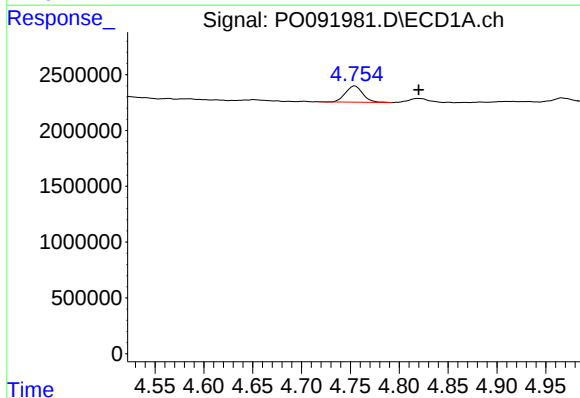
R.T.: 4.754 min
Delta R.T.: -0.065 min
Response: 1805090
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



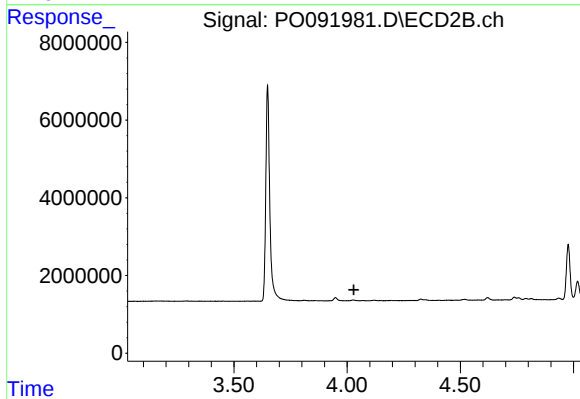
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



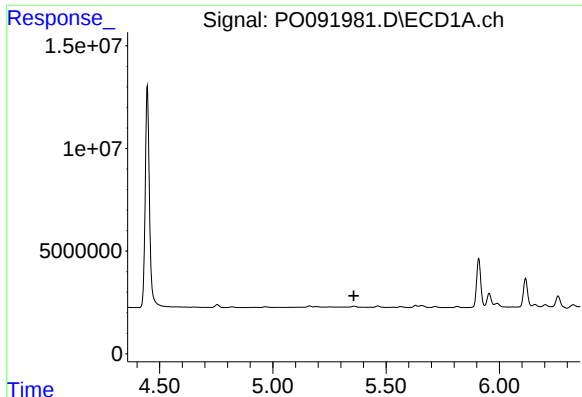
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.066 min
Response: 1805090
Conc: 26.94 ng/ml



#11 AR-1232-1

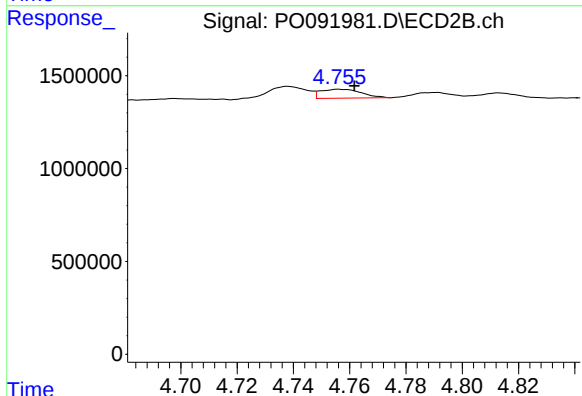
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

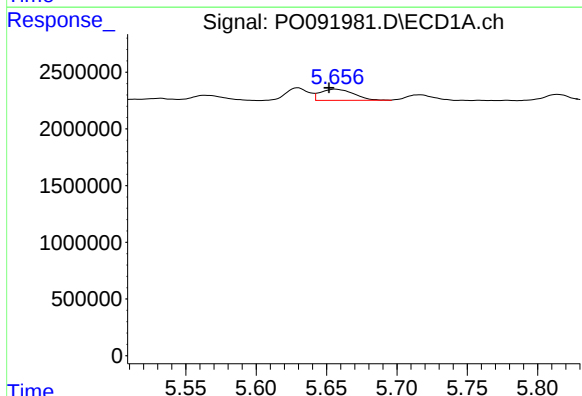
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



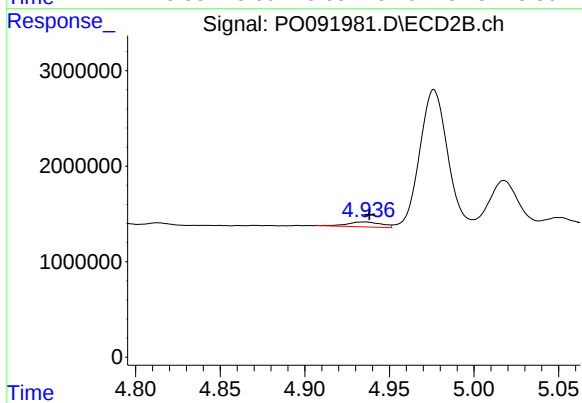
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 486432
Conc: 16.81 ng/ml



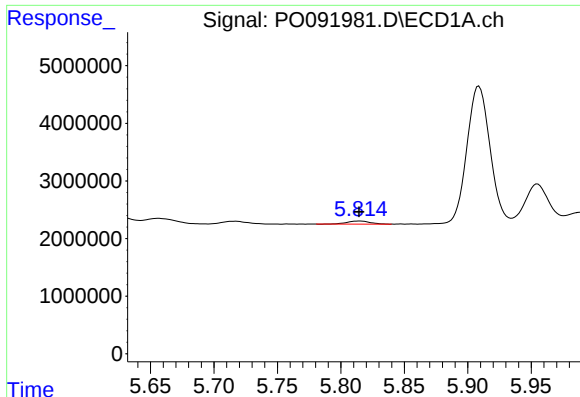
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1615484
Conc: 28.18 ng/ml



#13 AR-1232-3

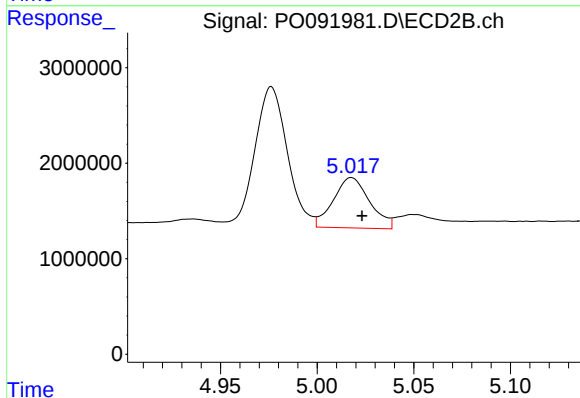
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 739041
Conc: 48.96 ng/ml



#14 AR-1232-4

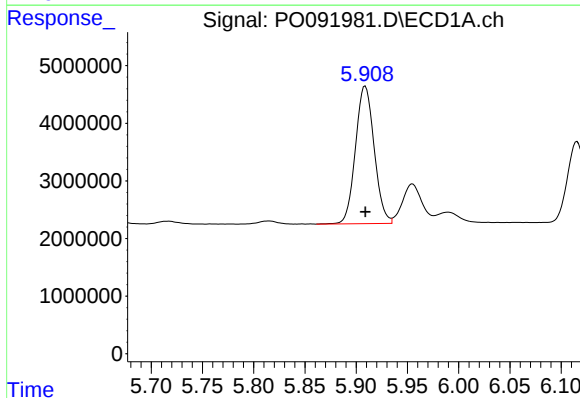
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 670000
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



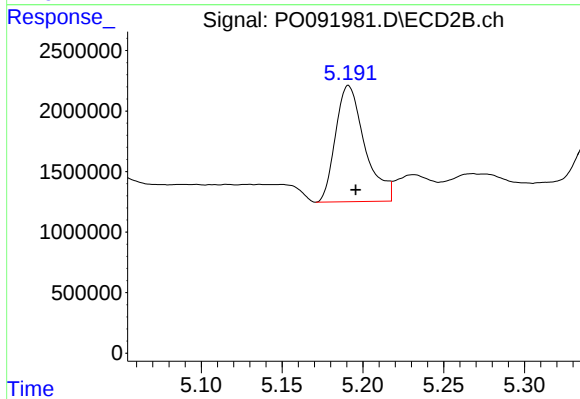
#14 AR-1232-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 6898274
Conc: 457.85 ng/ml



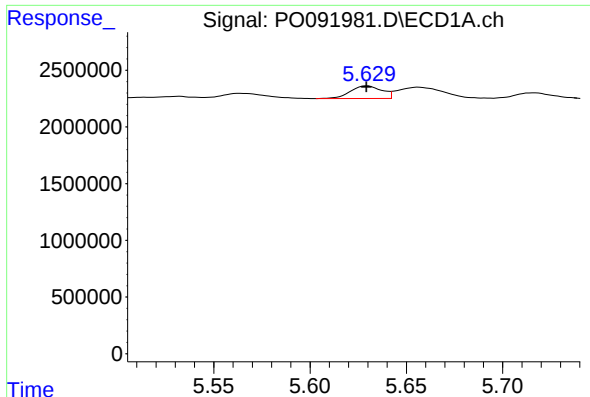
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 30386545
Conc: 1266.58 ng/ml



#15 AR-1232-5

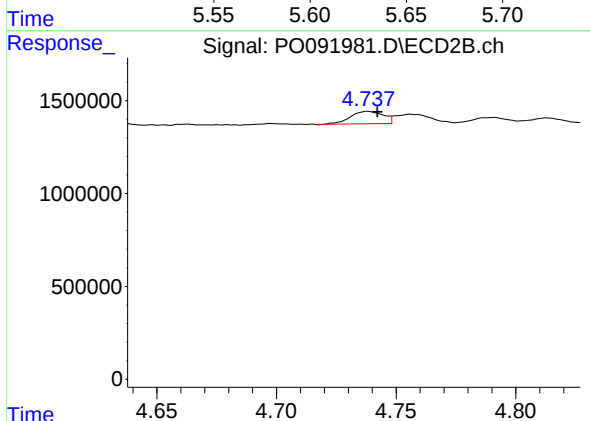
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 12081493
Conc: 738.78 ng/ml



#16 AR-1242-1

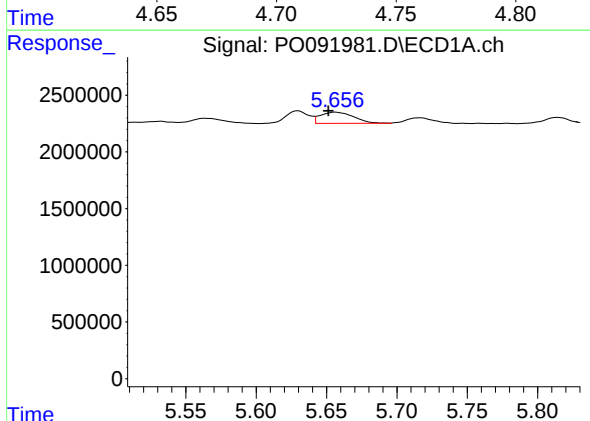
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1265207
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



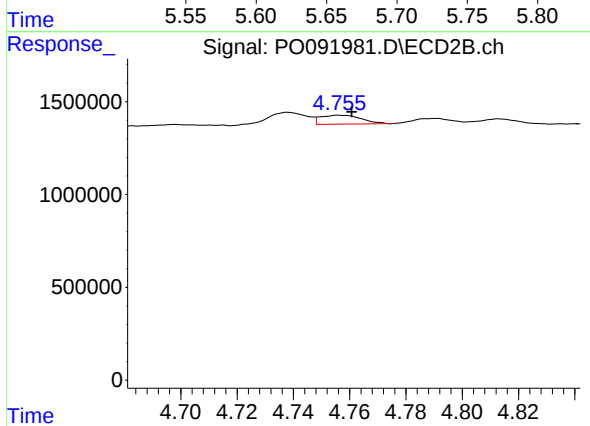
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 639386
Conc: 17.13 ng/ml



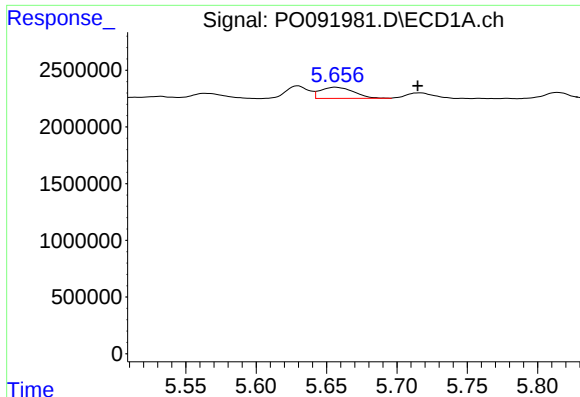
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1615484
Conc: 15.29 ng/ml



#17 AR-1242-2

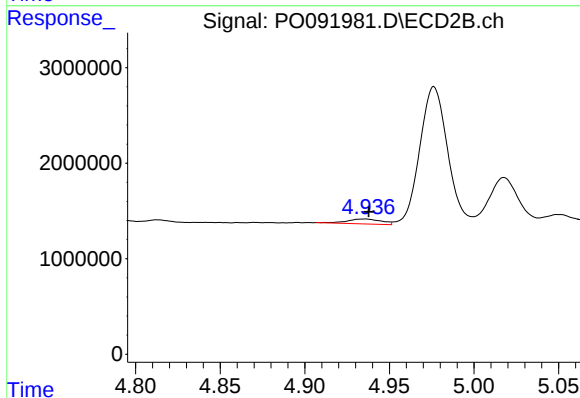
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 486432
Conc: 9.15 ng/ml



#18 AR-1242-3

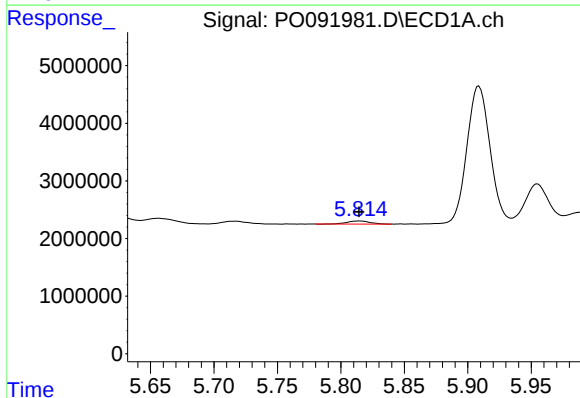
R.T.: 5.656 min
Delta R.T.: -0.058 min
Response: 1615484
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



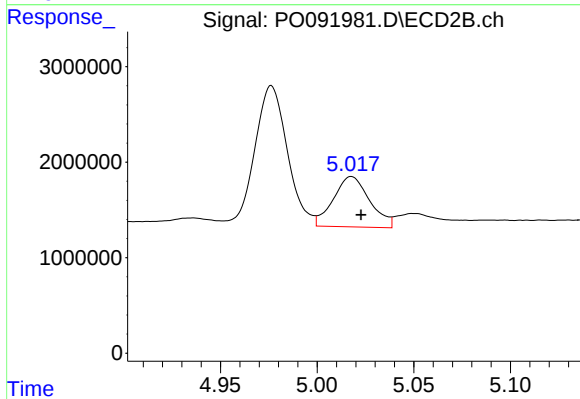
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 739041
Conc: 25.83 ng/ml



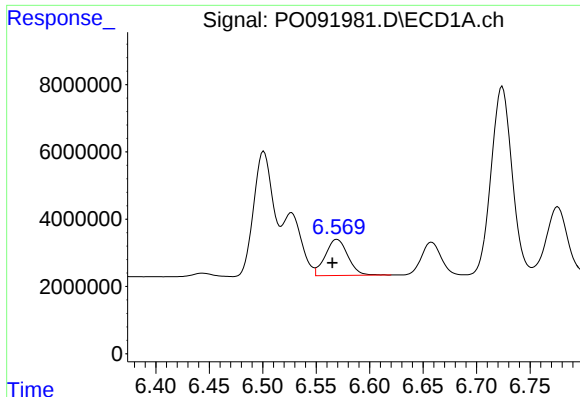
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 670000
Conc: 12.93 ng/ml



#19 AR-1242-4

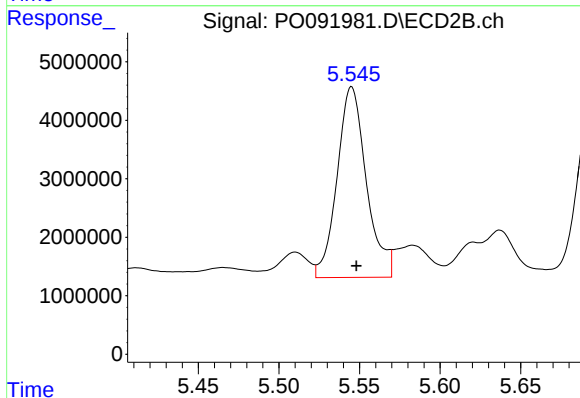
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 6898274
Conc: 224.41 ng/ml



#20 AR-1242-5

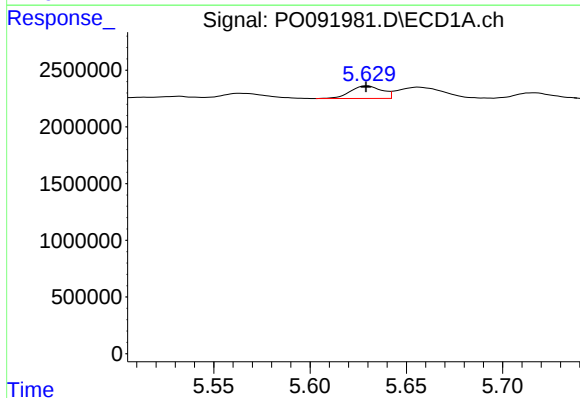
R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 15807110
Conc: 312.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



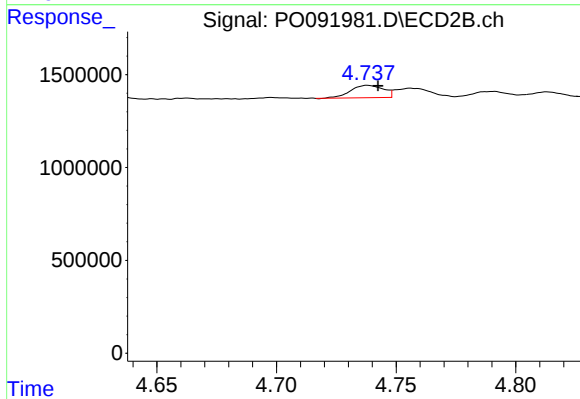
#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 41234892
Conc: 1250.35 ng/ml



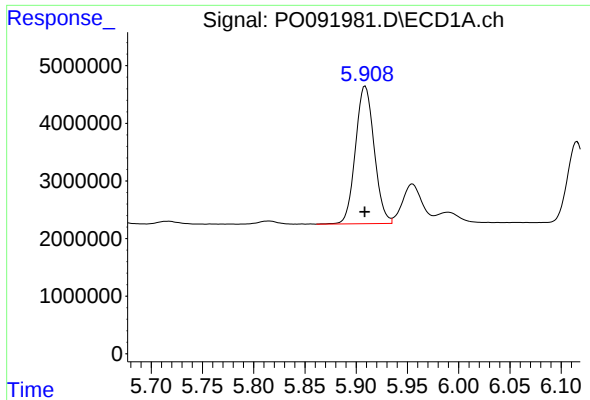
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1265207
Conc: 23.12 ng/ml



#21 AR-1248-1

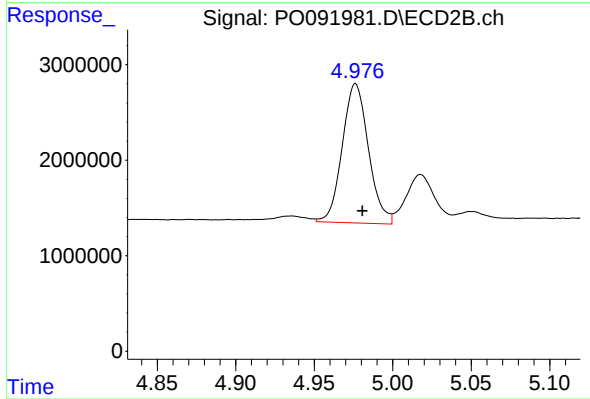
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 639386
Conc: 22.42 ng/ml



#22 AR-1248-2

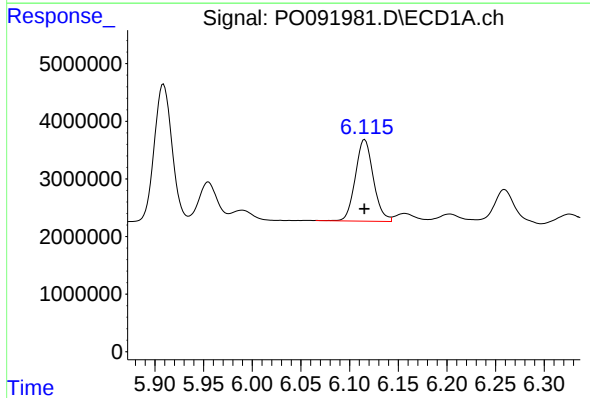
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 30386545
Conc: 351.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



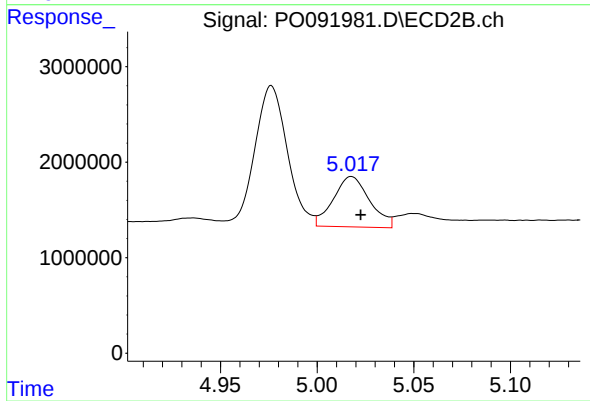
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 16948018
Conc: 382.10 ng/ml



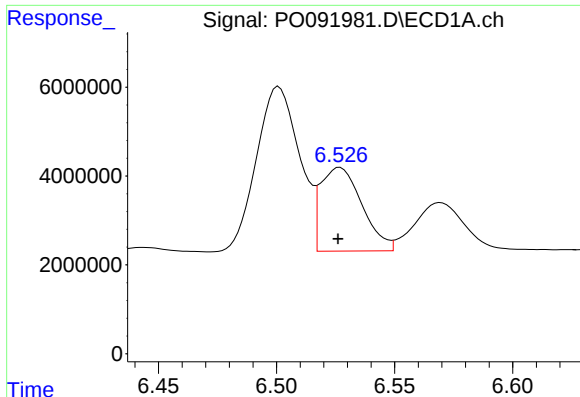
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 18247877
Conc: 198.34 ng/ml



#23 AR-1248-3

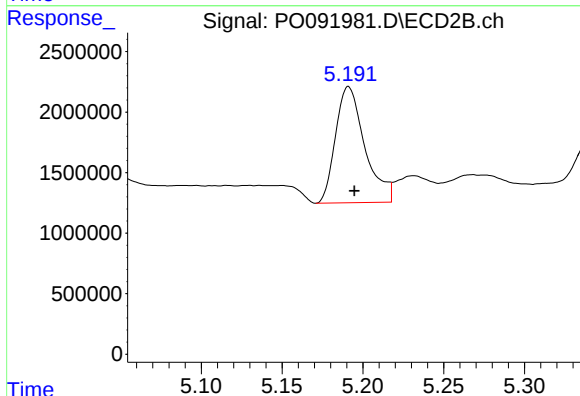
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 6898274
Conc: 151.42 ng/ml



#24 AR-1248-4

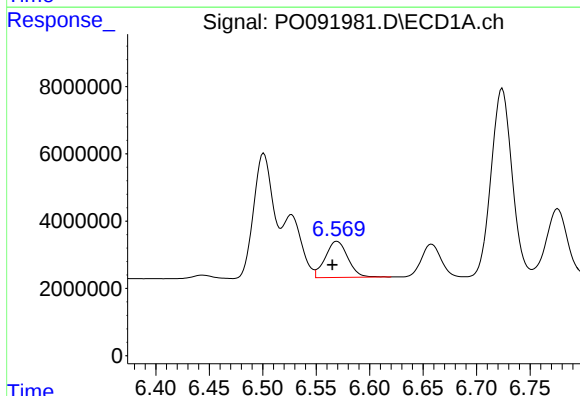
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 22992841
Conc: 258.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



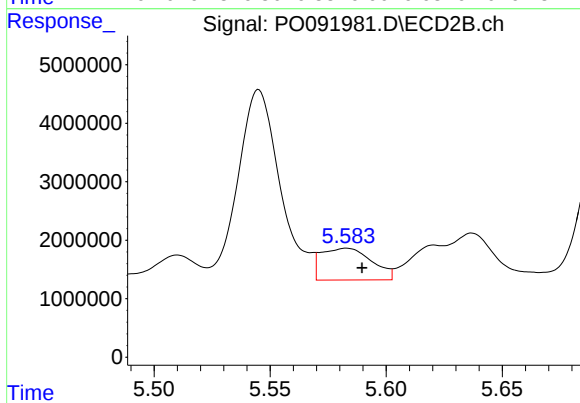
#24 AR-1248-4

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 12081493
Conc: 231.70 ng/ml



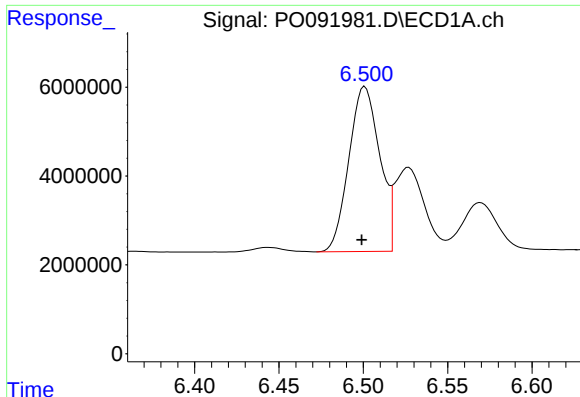
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 15807110
Conc: 182.72 ng/ml



#25 AR-1248-5

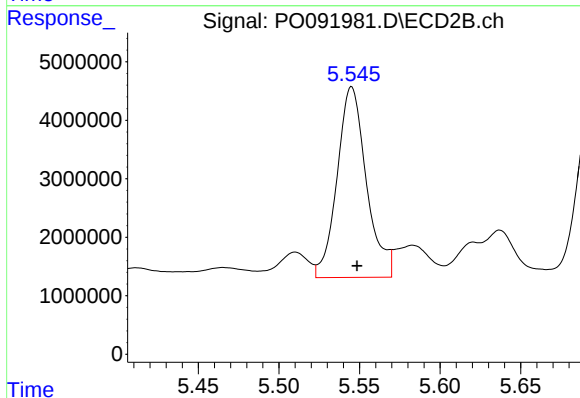
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 8227205
Conc: 186.02 ng/ml



#26 AR-1254-1

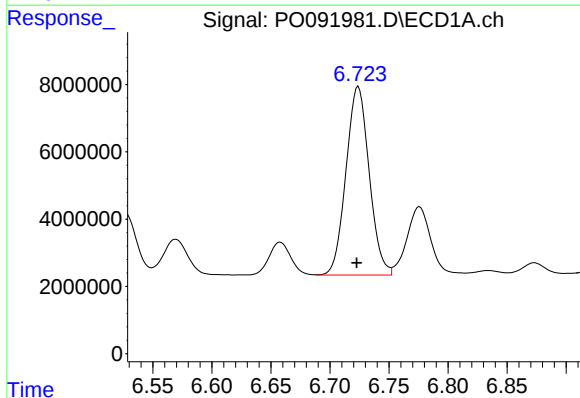
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 47220710
Conc: 456.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



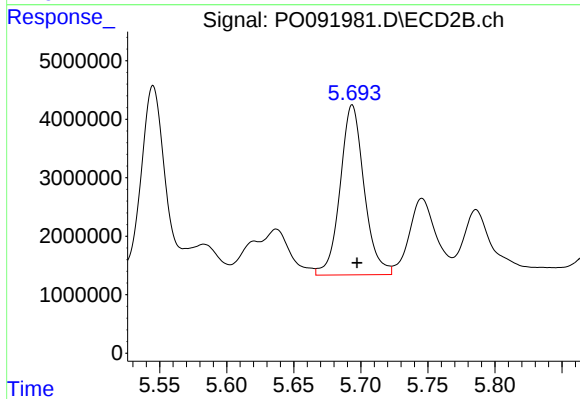
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 41234892
Conc: 558.52 ng/ml



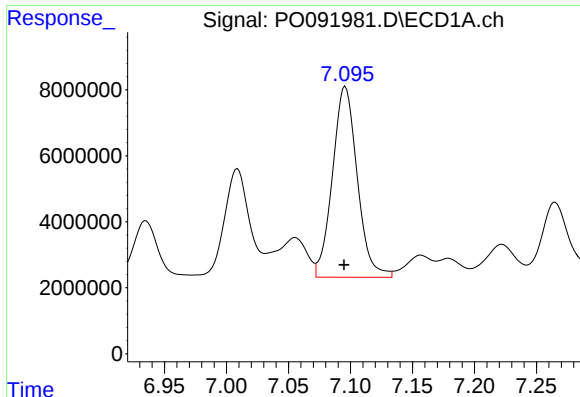
#27 AR-1254-2

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 76573299
Conc: 505.17 ng/ml



#27 AR-1254-2

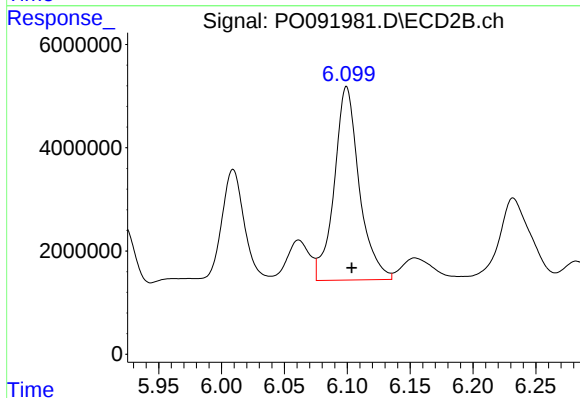
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 36142270
Conc: 553.10 ng/ml



#28 AR-1254-3

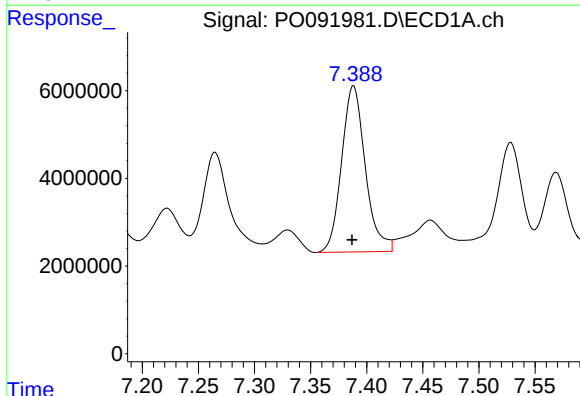
R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 80539330
Conc: 538.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



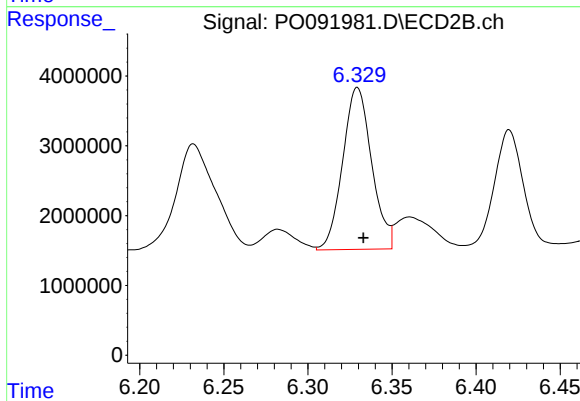
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 51835520
Conc: 534.05 ng/ml



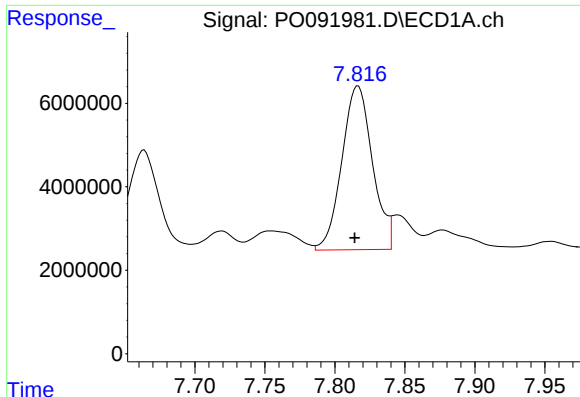
#29 AR-1254-4

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 55555883
Conc: 584.54 ng/ml



#29 AR-1254-4

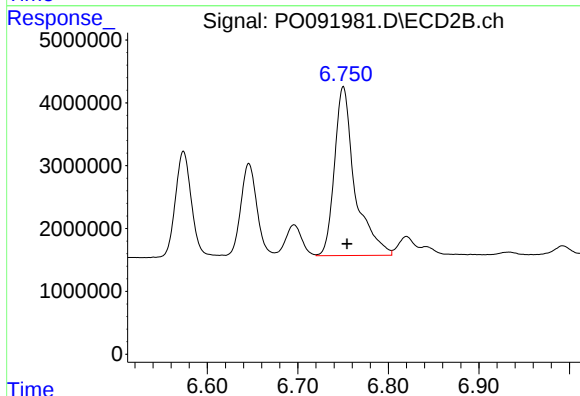
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 27852489
Conc: 574.69 ng/ml



#30 AR-1254-5

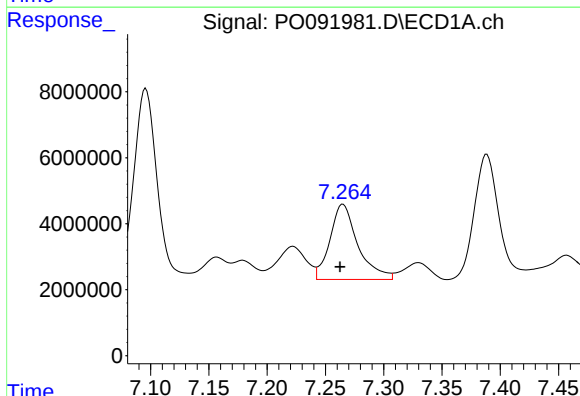
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 59740389
Conc: 481.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



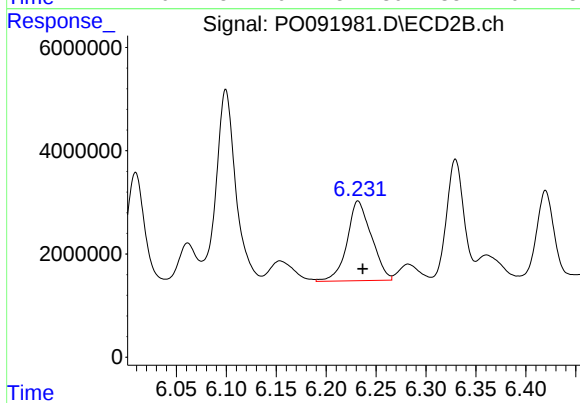
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 42168425
Conc: 547.61 ng/ml



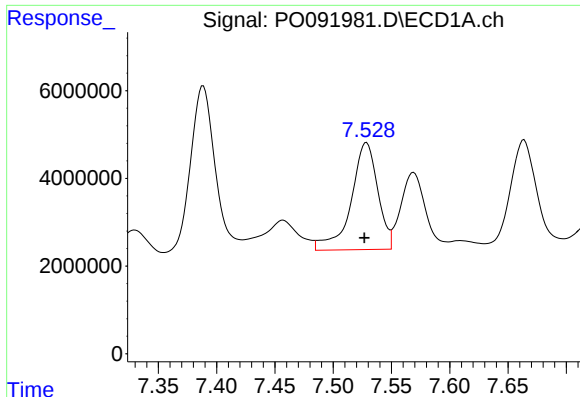
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 38083414
Conc: 317.19 ng/ml



#31 AR-1260-1

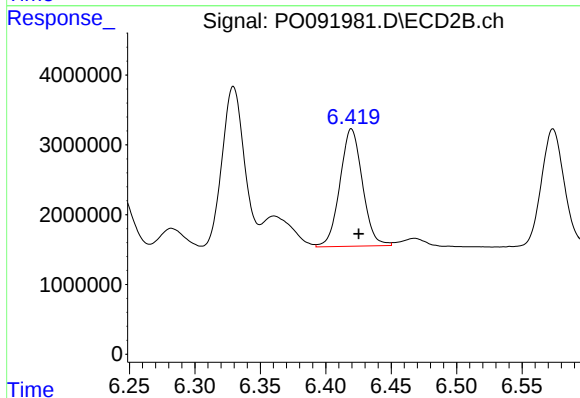
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 26205671
Conc: 403.00 ng/ml



#32 AR-1260-2

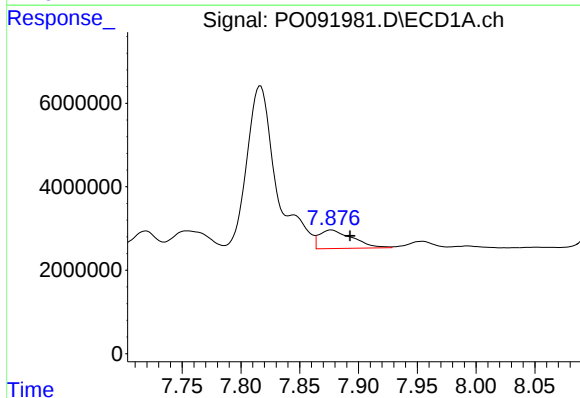
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 38940285
Conc: 303.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



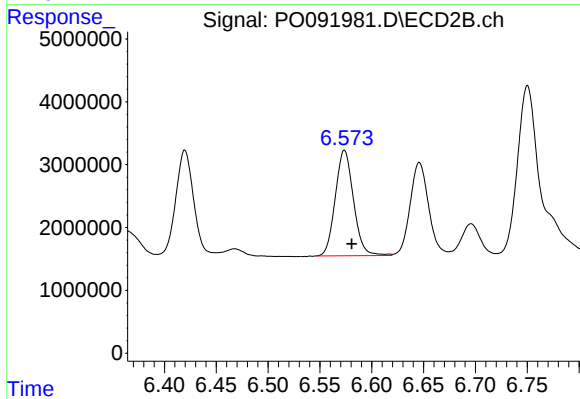
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 20121315
Conc: 274.70 ng/ml



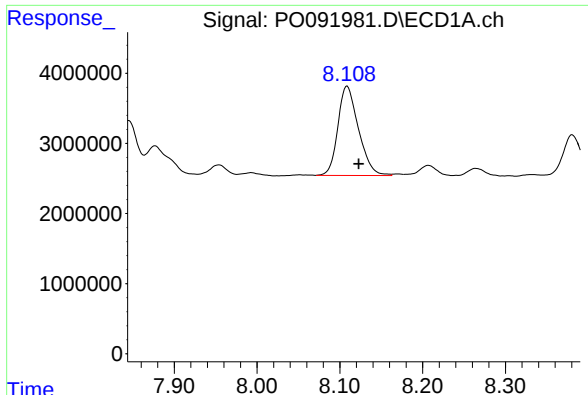
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.016 min
Response: 8764862
Conc: 84.05 ng/ml



#33 AR-1260-3

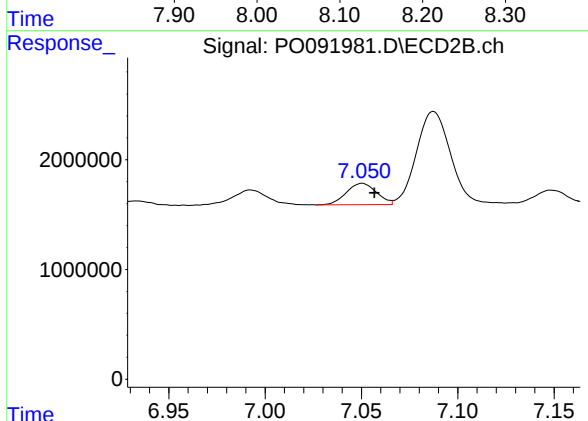
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 20519382
Conc: 286.90 ng/ml



#34 AR-1260-4

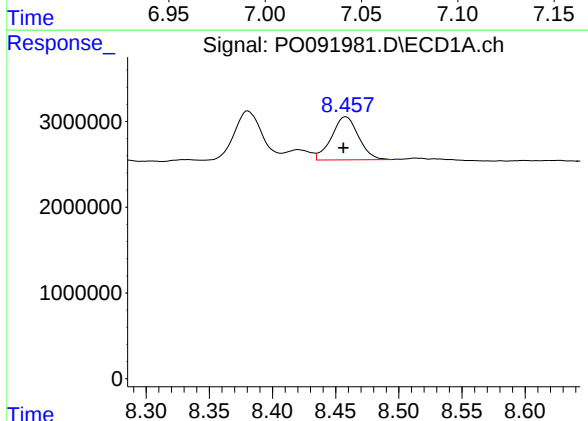
R.T.: 8.109 min
Delta R.T.: -0.014 min
Response: 21997348
Conc: 190.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



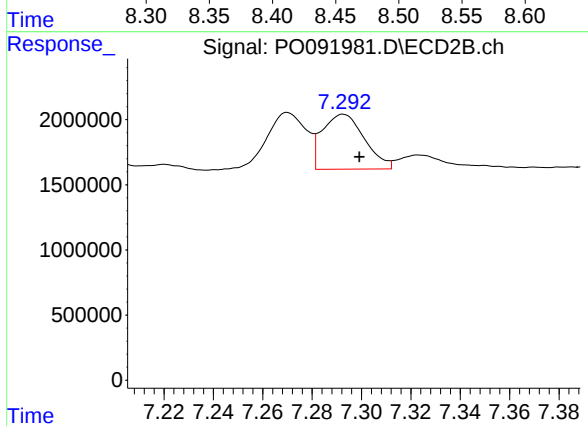
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 2117367
Conc: 39.30 ng/ml



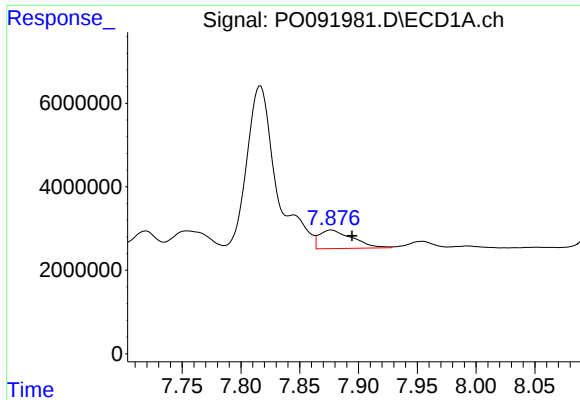
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.002 min
Response: 7463967
Conc: 37.37 ng/ml



#35 AR-1260-5

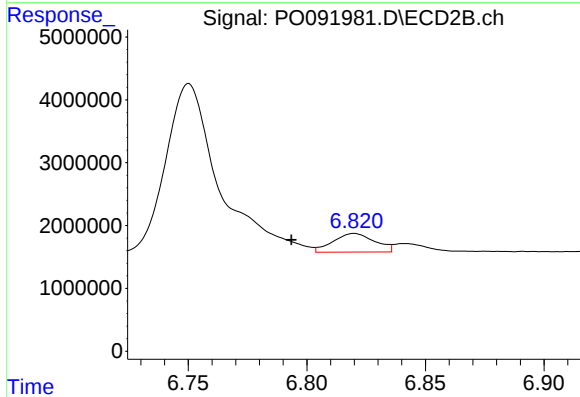
R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 4992461
Conc: 44.49 ng/ml



#36 AR-1262-1

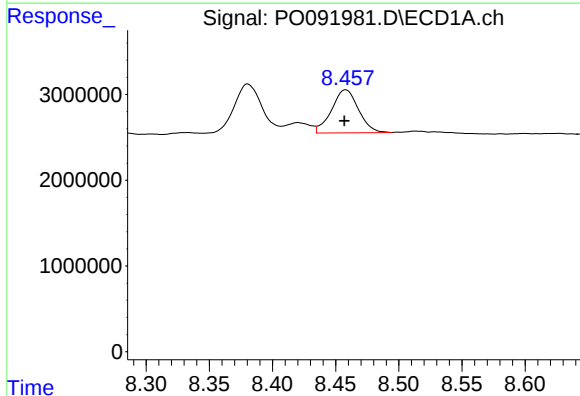
R.T.: 7.877 min
Delta R.T.: -0.017 min
Response: 8764862
Conc: 68.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



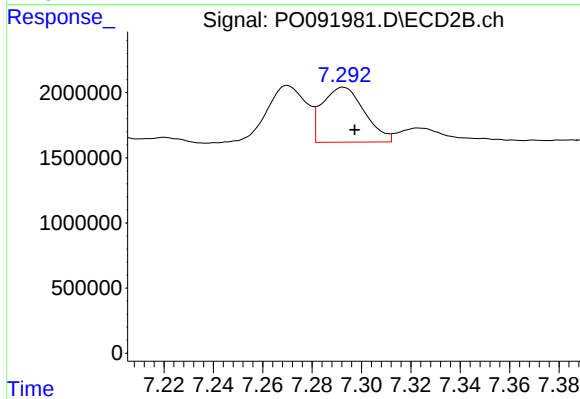
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: 0.027 min
Response: 3639338
Conc: 47.51 ng/ml



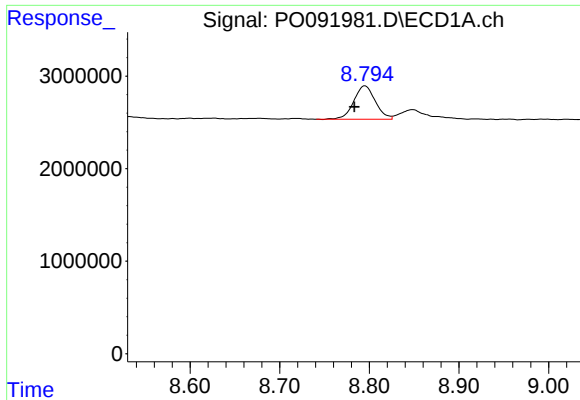
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: 0.001 min
Response: 7463967
Conc: 38.46 ng/ml



#37 AR-1262-2

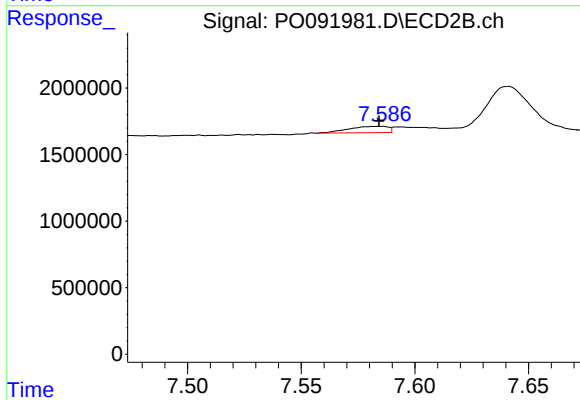
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 4992461
Conc: 43.12 ng/ml



#38 AR-1262-3

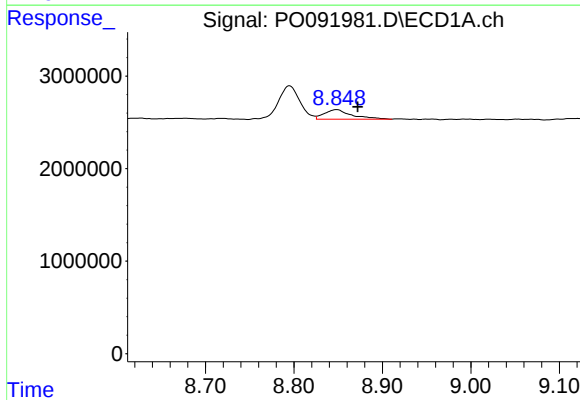
R.T.: 8.795 min
Delta R.T.: 0.012 min
Response: 6023074
Conc: 42.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



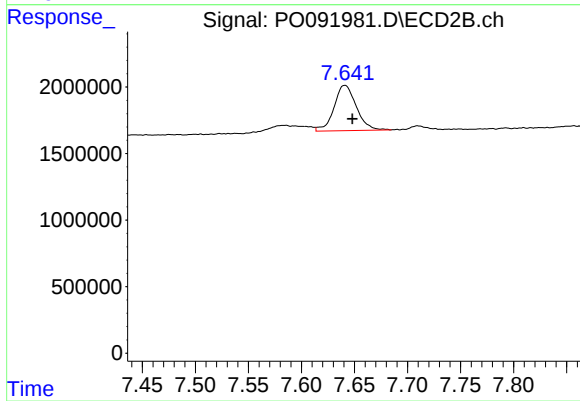
#38 AR-1262-3

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 577324
Conc: 12.91 ng/ml



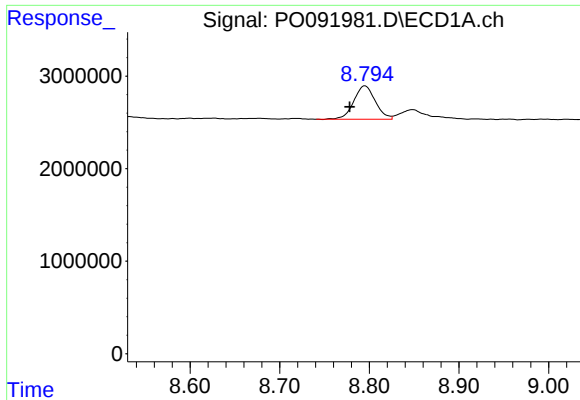
#39 AR-1262-4

R.T.: 8.849 min
Delta R.T.: -0.024 min
Response: 2227697
Conc: 26.43 ng/ml



#39 AR-1262-4

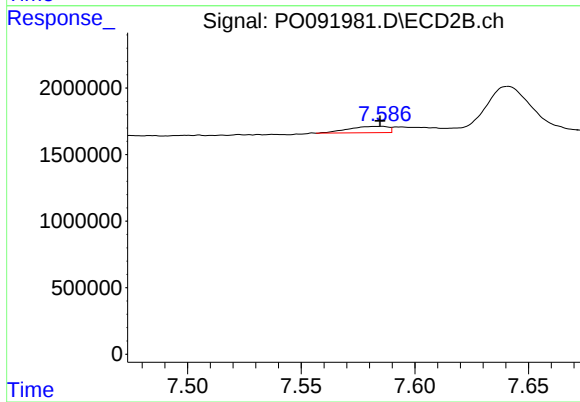
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 4967222
Conc: 59.82 ng/ml



#41 AR-1268-1

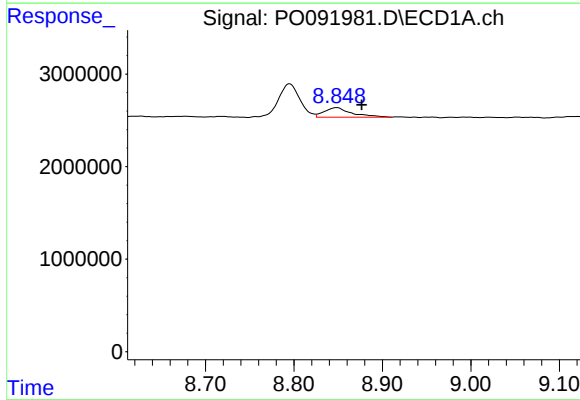
R.T.: 8.795 min
Delta R.T.: 0.017 min
Response: 6023074
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



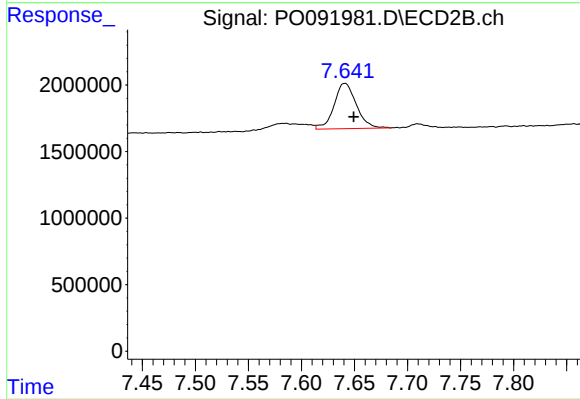
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 577324
Conc: 3.79 ng/ml



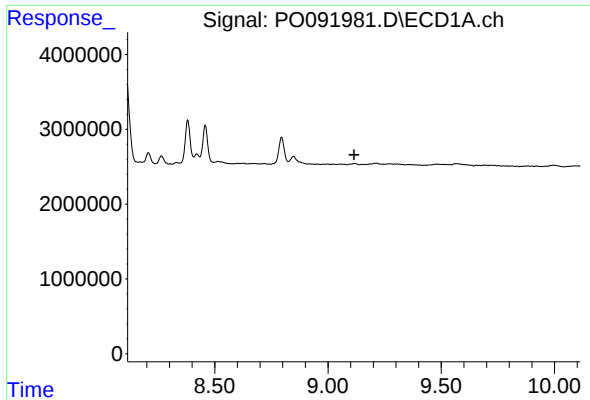
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: -0.028 min
Response: 2227697
Conc: 7.66 ng/ml



#42 AR-1268-2

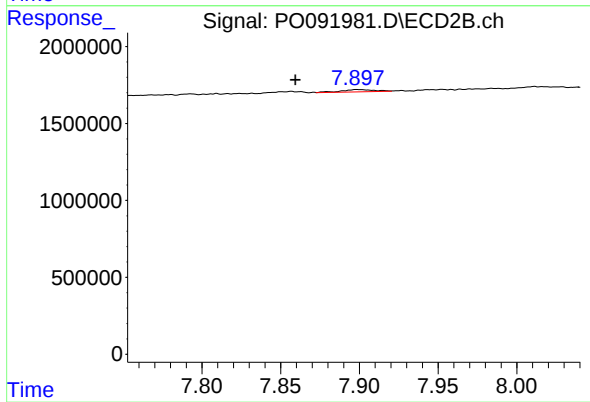
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 4967222
Conc: 36.30 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.039 min
Response: 215708
Conc: 1.70 ng/ml