

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 11:30
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:10:43 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.450	3.648	131.7E6	61053075	47.207	43.975
2)	SA Decachlor...	10.373	8.697	104.4E6	51156453	53.317	57.693
Target Compounds							
3)	L1 AR-1016-1	5.637	4.737	31132498	15097954	366.291	345.816
4)	L1 AR-1016-2	5.659	4.755	46117881	21402407	366.658	339.958
5)	L1 AR-1016-3	5.722	4.932	29365730	11880345	369.184	354.337
6)	L1 AR-1016-4	5.821	4.974	22910240	10908390	372.853	367.220
7)	L1 AR-1016-5	6.123	5.188	25482273	13954854	391.722	378.650
8)	L2 AR-1221-1	4.656	3.861	3967583	1735752	112.276	98.073
9)	L2 AR-1221-2	4.749	3.948	5748680	2717760	226.332	208.077
10)	L2 AR-1221-3	4.826	4.024	19913638	9875003	256.604	254.659
11)	L3 AR-1232-1	4.826	4.024	19913638	9875003	297.169	289.300
12)	L3 AR-1232-2	5.364	4.755	27720900	21402407	854.162	739.522
13)	L3 AR-1232-3	5.659	4.932	46117881	11880345	804.601	787.115
14)	L3 AR-1232-4	5.821	5.017	22910240	13206134	847.705	876.520
15)	L3 AR-1232-5	5.915	5.188	22910315	13954854	954.956	853.340
16)	L4 AR-1242-1	5.637	4.737	31132498	15097954	436.278	404.439
17)	L4 AR-1242-2	5.659	4.755	46117881	21402407	436.462	402.694
18)	L4 AR-1242-3	5.722	4.932	29365730	11880345	435.697	415.212
19)	L4 AR-1242-4	5.821	5.017	22910240	13206134	441.975	429.623
20)	L4 AR-1242-5	6.574	5.542	22337166	15282435	441.179	463.405
21)	L5 AR-1248-1	5.637	4.737	31132498	15097954	568.834	529.412
22)	L5 AR-1248-2	5.915	4.974	22910315	10908390	264.865	245.936
23)	L5 AR-1248-3	6.123	5.017	25482273	13206134	276.977	289.873
24)	L5 AR-1248-4	6.534	5.188	21955612	13954854	246.835	267.632
25)	L5 AR-1248-5	6.574	5.583	22337166	11742764	258.203	265.504
26)	L6 AR-1254-1	6.507	5.542	17943397	15282435	173.430	206.997
27)	L6 AR-1254-2	6.733	5.690	21838391	5370324	144.071	82.184 #
28)	L6 AR-1254-3	7.104	6.096	11112091	6564444	74.311	67.632
29)	L6 AR-1254-4	7.397	6.326	6895304	3887451	72.550	80.211
30)	L6 AR-1254-5	7.826	6.747	3594133	2561018	28.973	33.258
31)	L7 AR-1260-1	7.274	6.241	2695886	3505271	22.454	53.906 #
32)	L7 AR-1260-2	7.538	6.417	2986808	1185778	23.251	16.188 #
33)	L7 AR-1260-3	7.826f	6.571	3594133	2108968	34.468	29.487
34)	L7 AR-1260-4	8.120	7.085	1567711	640270	13.578	11.883
35)	L7 AR-1260-5	8.393f	7.290	1131262	208691	5.663	1.860 #
36)	L8 AR-1262-1	7.826f	6.747f	3594133	2561018	27.883	33.430
37)	L8 AR-1262-2	8.393f	7.290	1131262	208691	5.829	1.803 #
40)	L8 AR-1262-5	0.000	8.137	0	891306	N.D.	24.462 #
44)	L9 AR-1268-4	0.000	8.137	0	891306	N.D.	18.819 #
45)	L9 AR-1268-5	0.000	8.436	0	422866	N.D.	1.134 #

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Data File : P0092186.D
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:10:43 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
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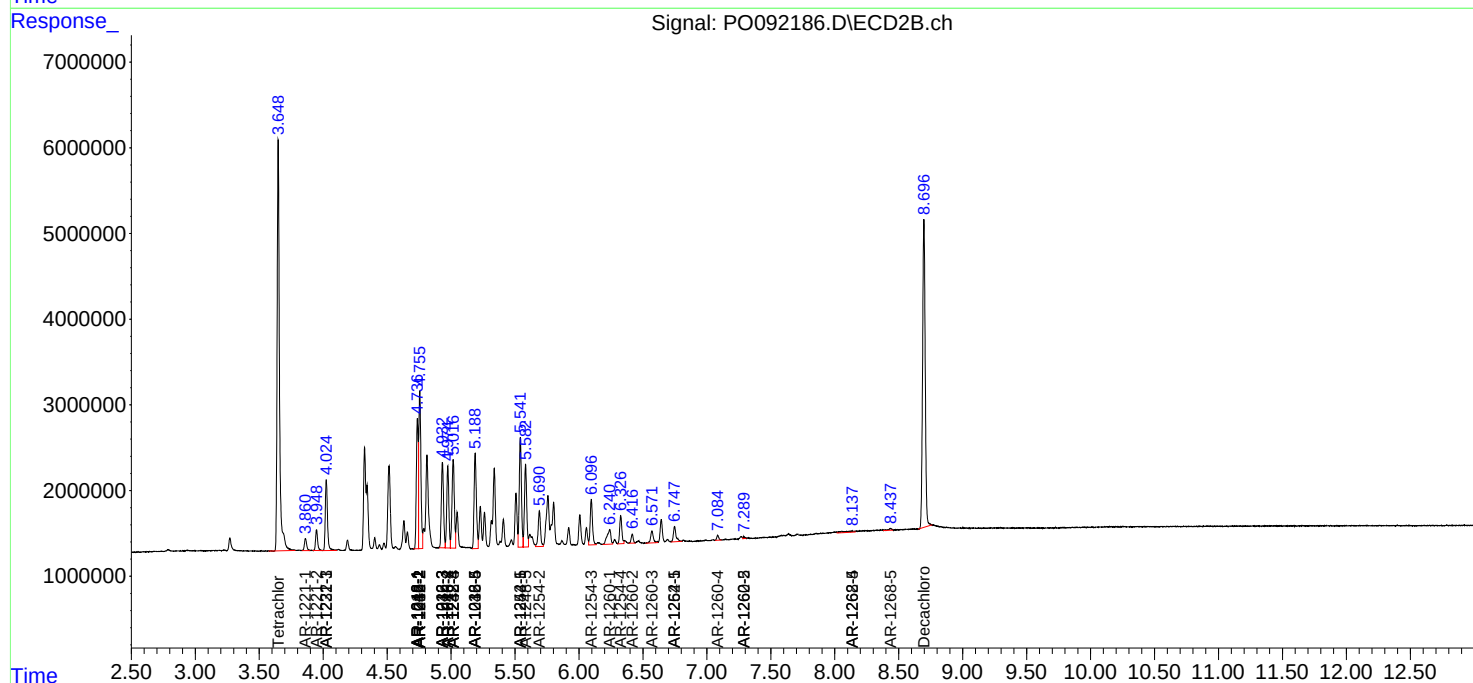
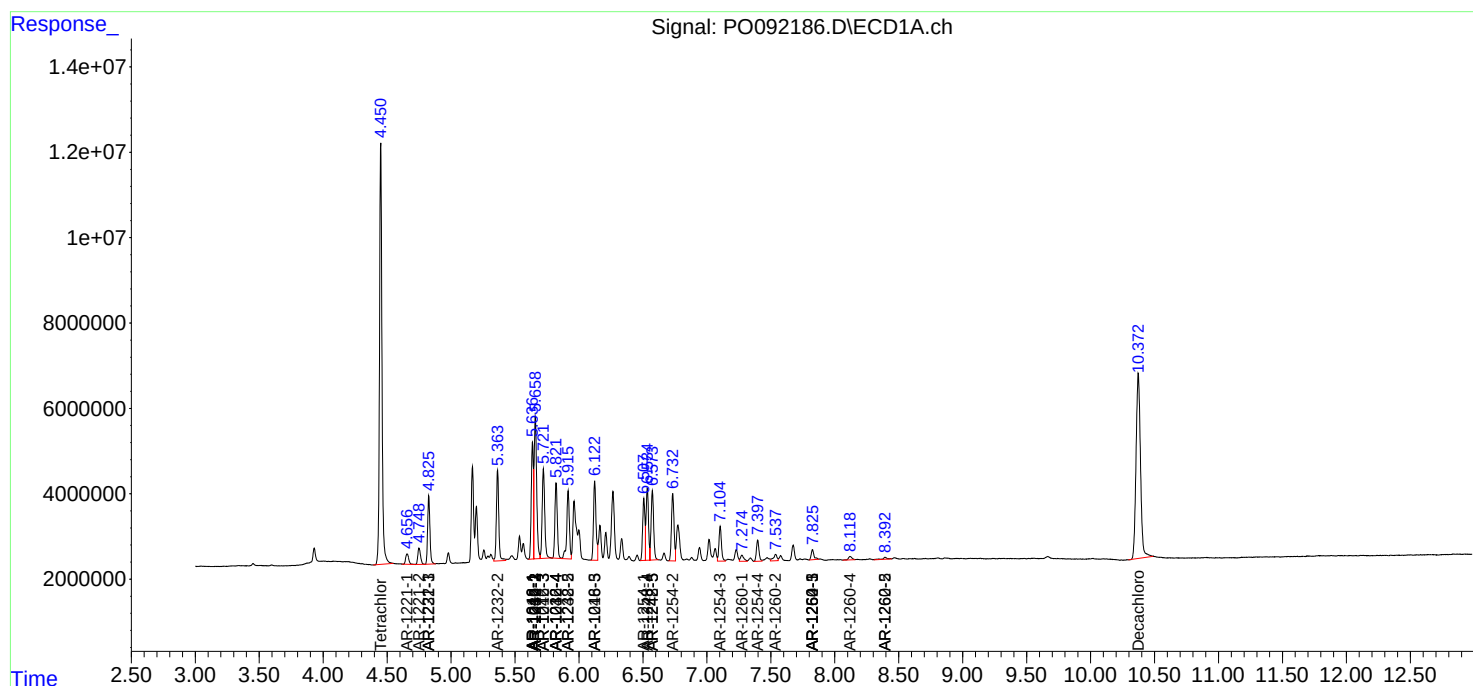
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

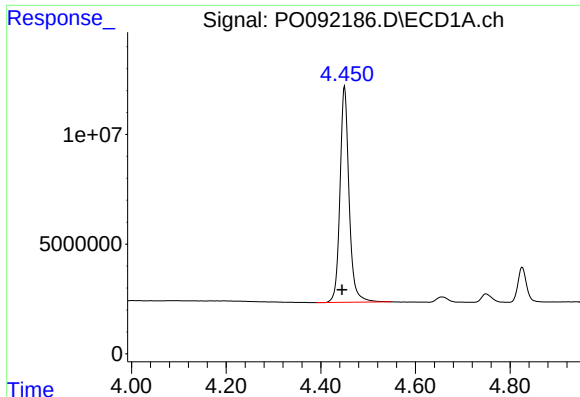
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
Data File : P0092186.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

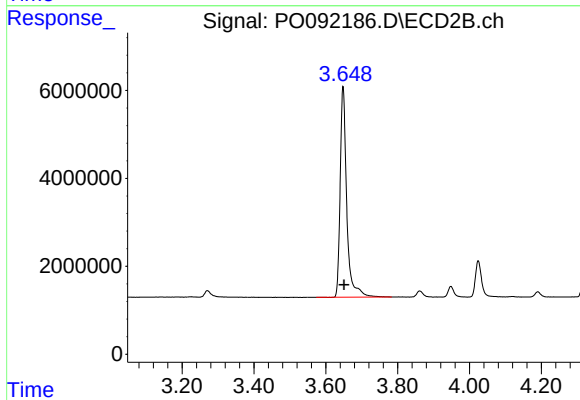




#1 Tetrachloro-m-xylene

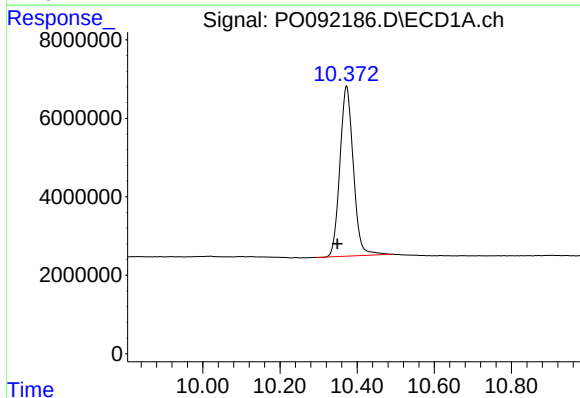
R.T.: 4.450 min
Delta R.T.: 0.005 min
Response: 131669710
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



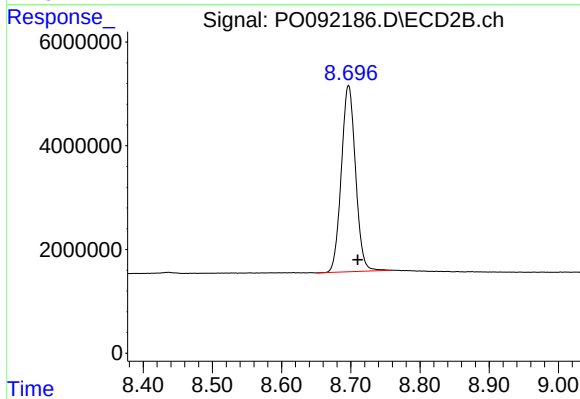
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 61053075
Conc: 43.97 ng/ml



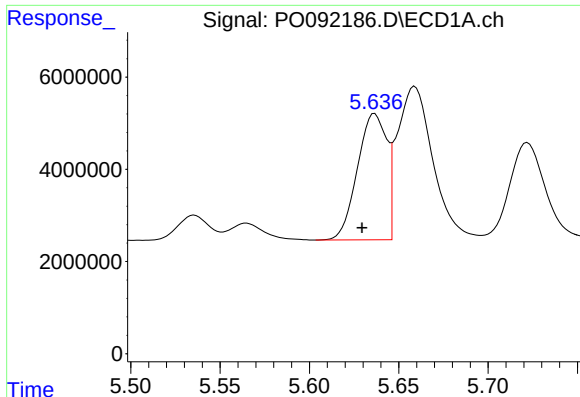
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.023 min
Response: 104378869
Conc: 53.32 ng/ml



#2 Decachlorobiphenyl

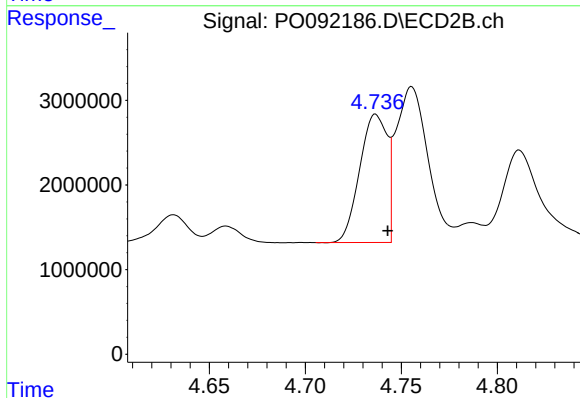
R.T.: 8.697 min
Delta R.T.: -0.014 min
Response: 51156453
Conc: 57.69 ng/ml



#3 AR-1016-1

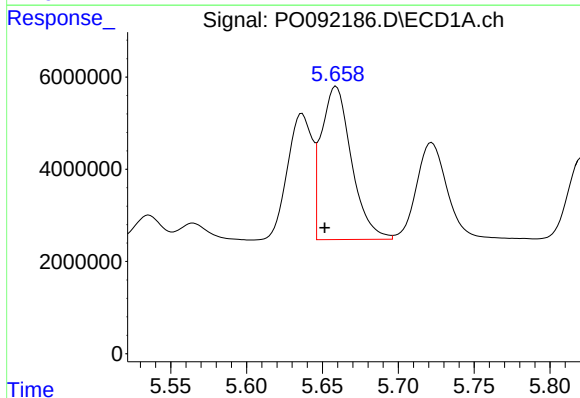
R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 31132498
Conc: 366.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



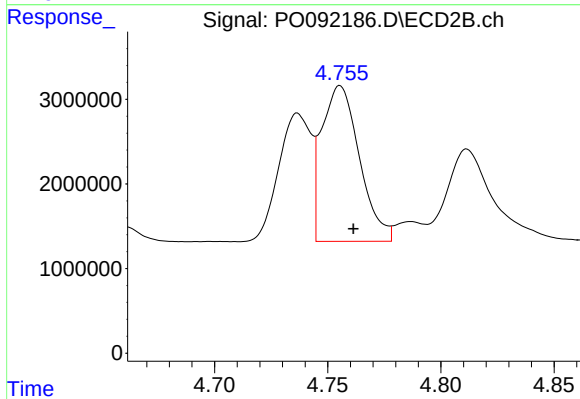
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 15097954
Conc: 345.82 ng/ml



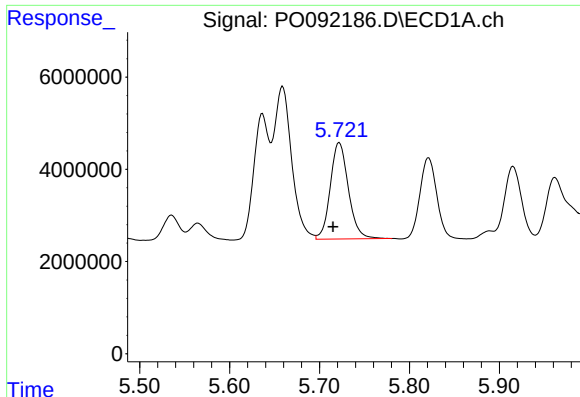
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 46117881
Conc: 366.66 ng/ml



#4 AR-1016-2

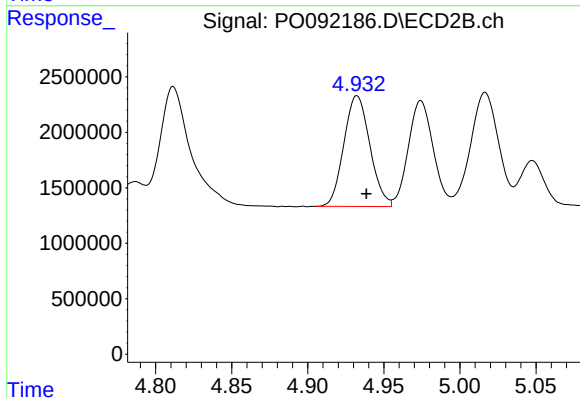
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 21402407
Conc: 339.96 ng/ml



#5 AR-1016-3

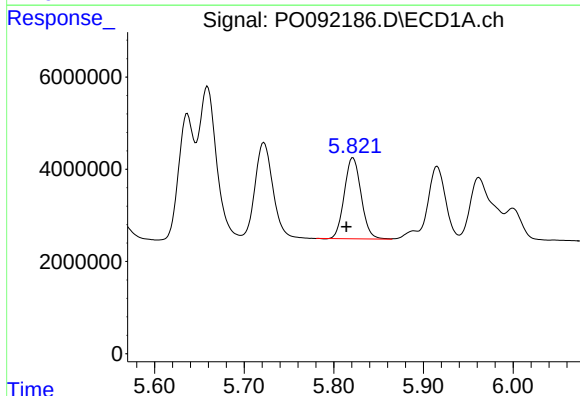
R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 29365730
Conc: 369.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



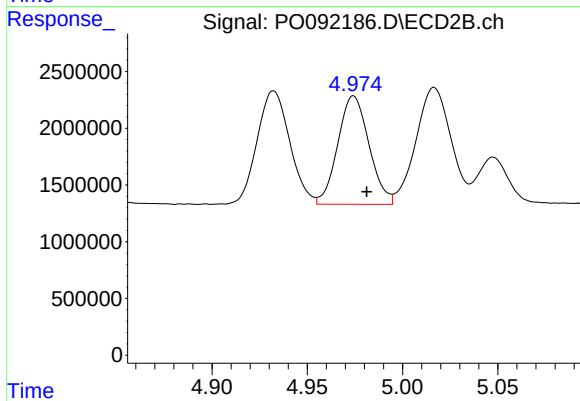
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 11880345
Conc: 354.34 ng/ml



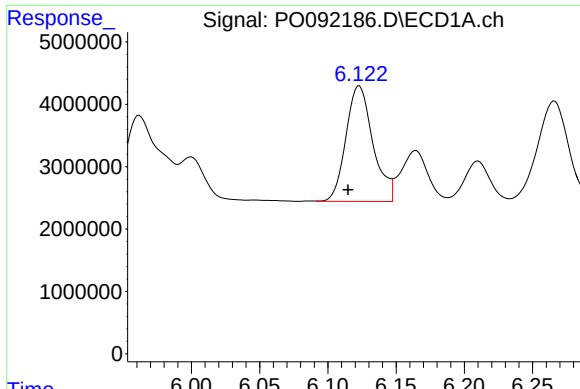
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 22910240
Conc: 372.85 ng/ml



#6 AR-1016-4

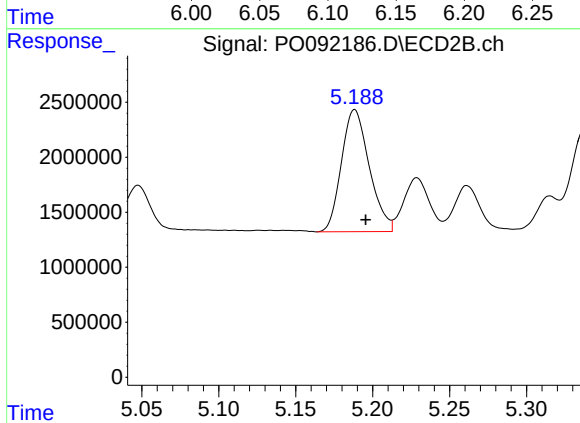
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 10908390
Conc: 367.22 ng/ml



#7 AR-1016-5

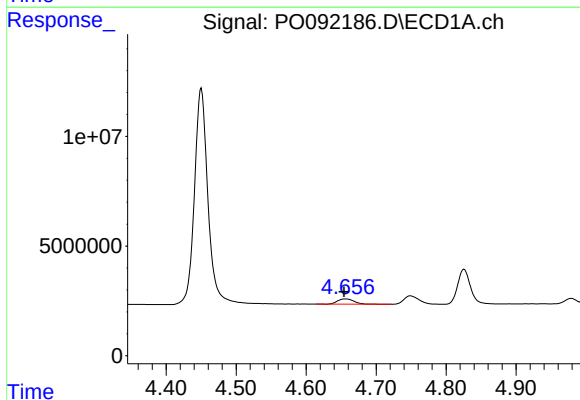
R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: 25482273
Conc: 391.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



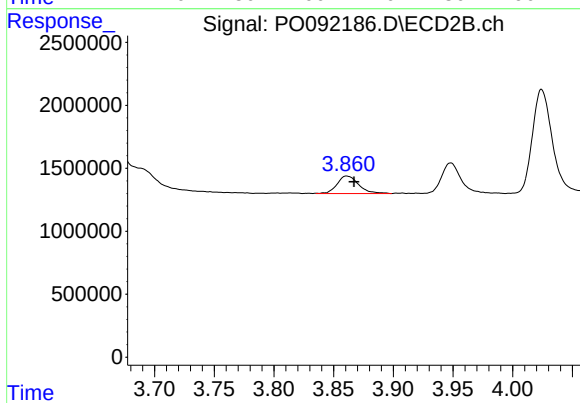
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 13954854
Conc: 378.65 ng/ml



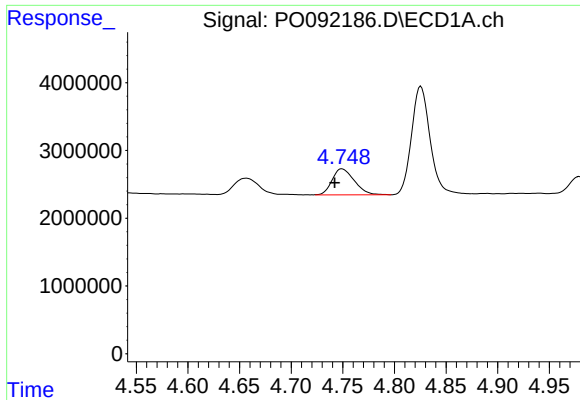
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 3967583
Conc: 112.28 ng/ml



#8 AR-1221-1

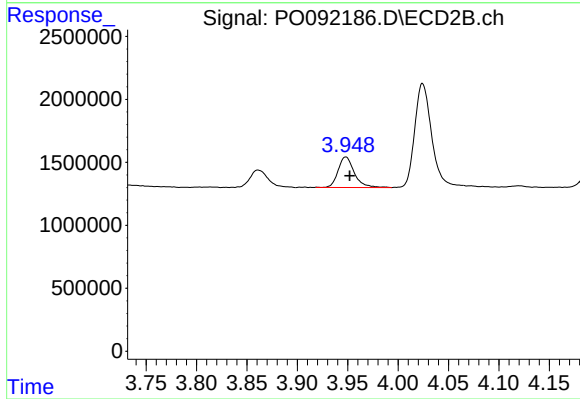
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 1735752
Conc: 98.07 ng/ml



#9 AR-1221-2

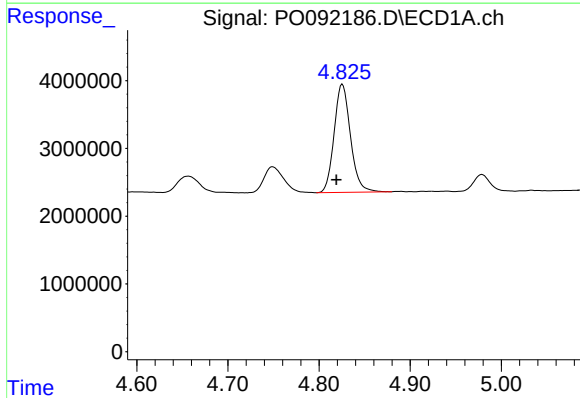
R.T.: 4.749 min
Delta R.T.: 0.007 min
Response: 5748680
Conc: 226.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



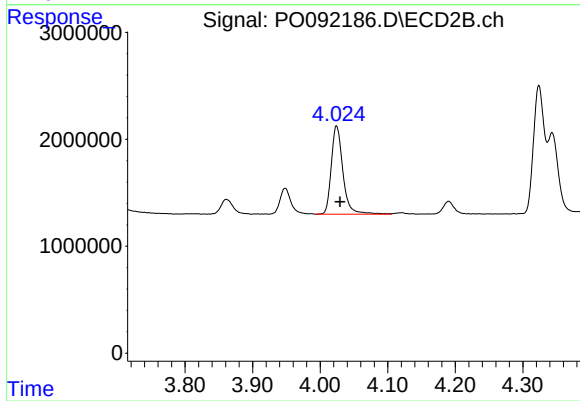
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 2717760
Conc: 208.08 ng/ml



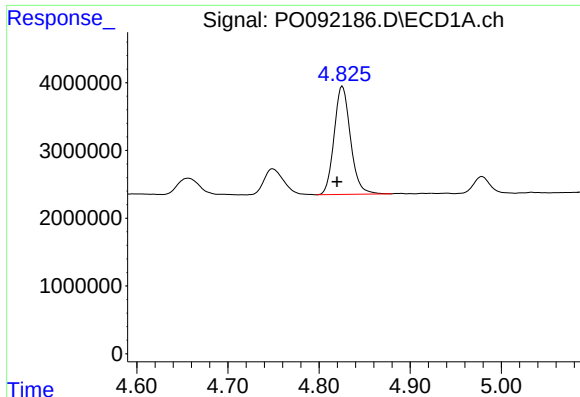
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 19913638
Conc: 256.60 ng/ml



#10 AR-1221-3

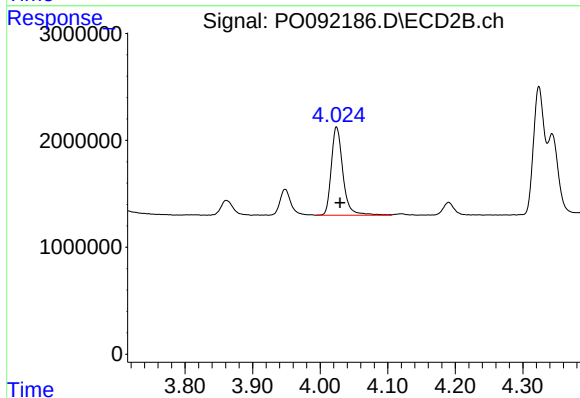
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 9875003
Conc: 254.66 ng/ml



#11 AR-1232-1

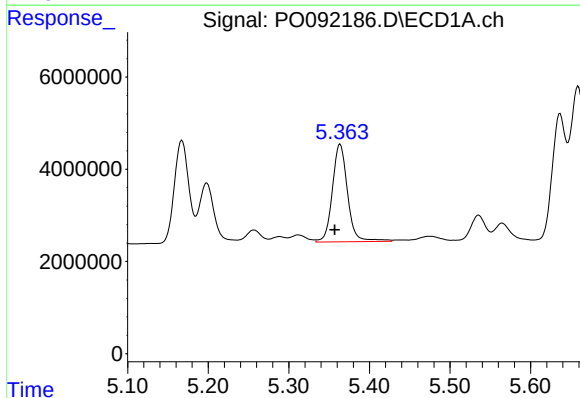
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 19913638
Conc: 297.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



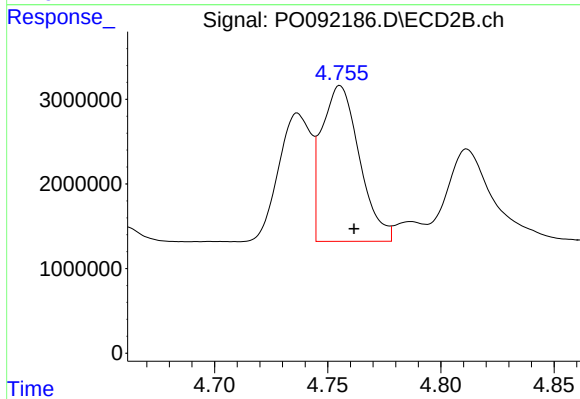
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 9875003
Conc: 289.30 ng/ml



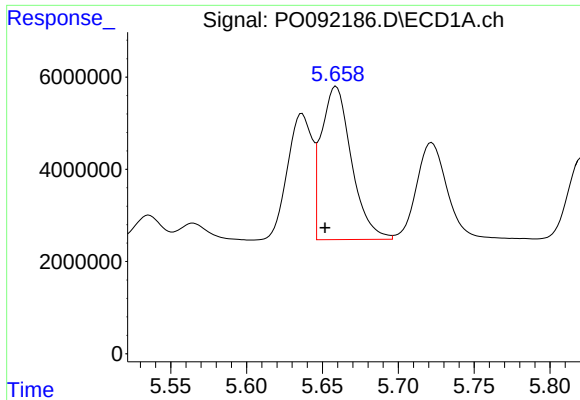
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 27720900
Conc: 854.16 ng/ml



#12 AR-1232-2

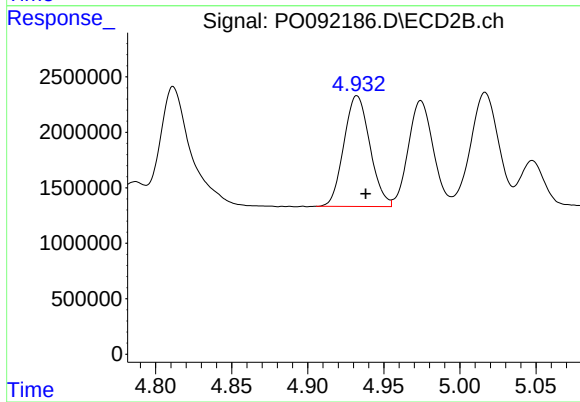
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 21402407
Conc: 739.52 ng/ml



#13 AR-1232-3

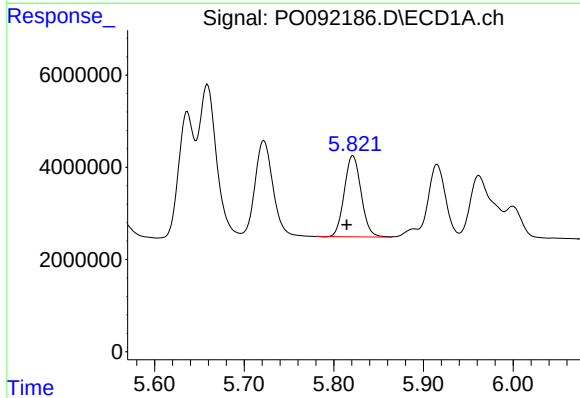
R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 46117881
Conc: 804.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



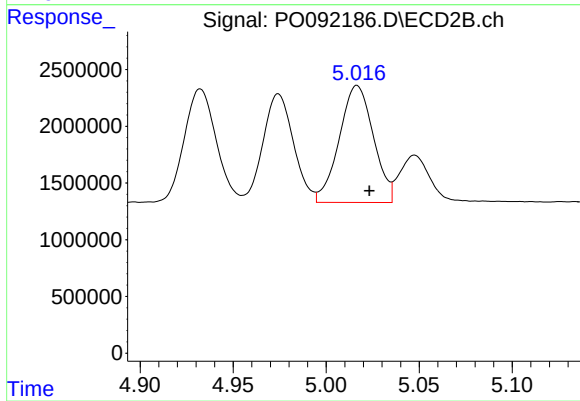
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 11880345
Conc: 787.11 ng/ml



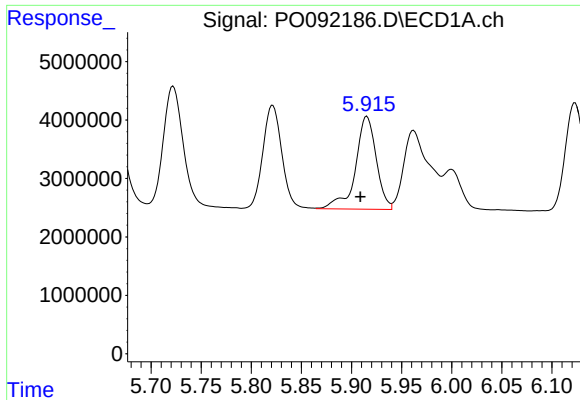
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 22910240
Conc: 847.70 ng/ml



#14 AR-1232-4

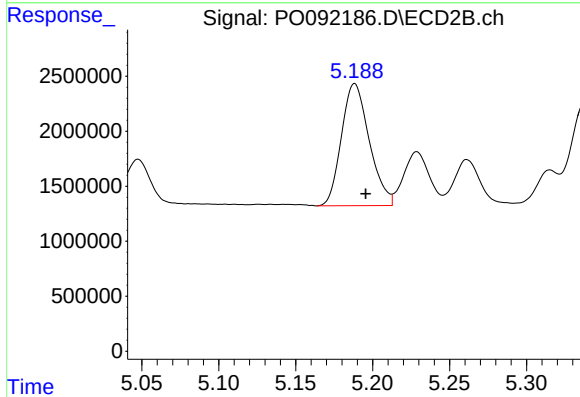
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 13206134
Conc: 876.52 ng/ml



#15 AR-1232-5

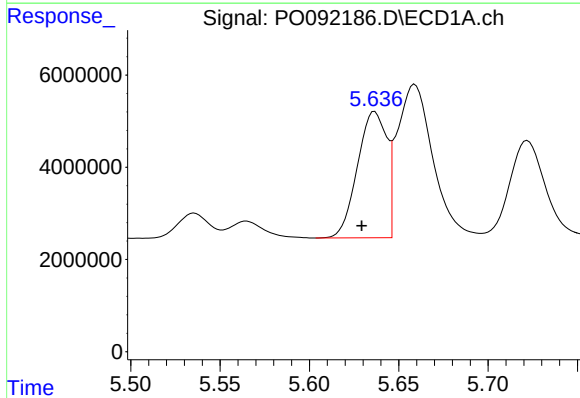
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 22910315
Conc: 954.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



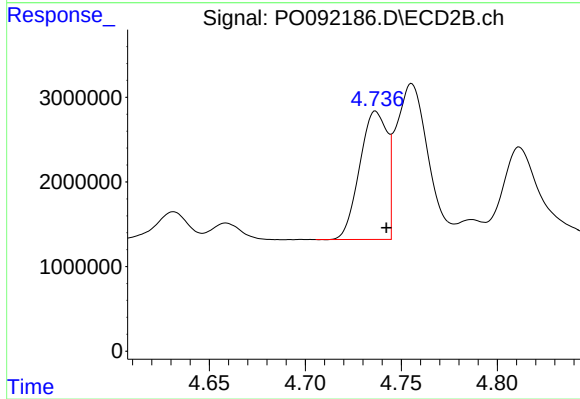
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 13954854
Conc: 853.34 ng/ml



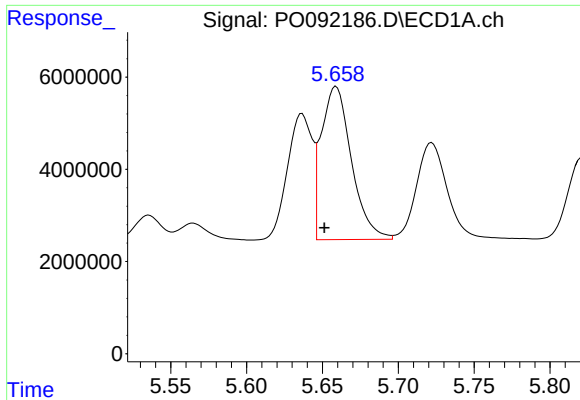
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 31132498
Conc: 436.28 ng/ml



#16 AR-1242-1

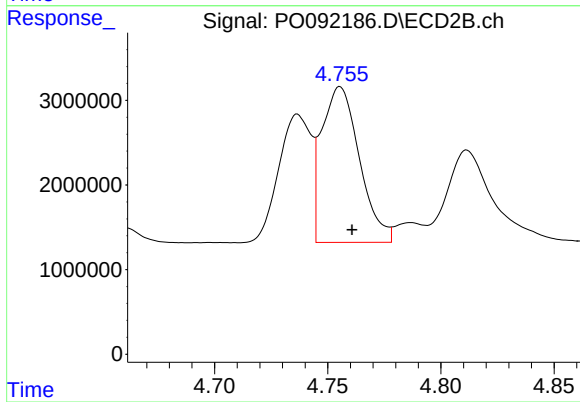
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 15097954
Conc: 404.44 ng/ml



#17 AR-1242-2

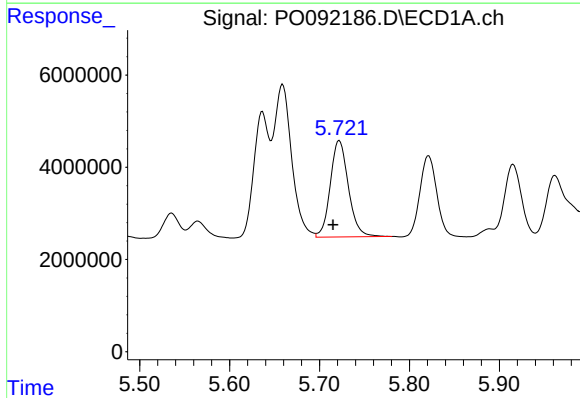
R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 46117881
Conc: 436.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



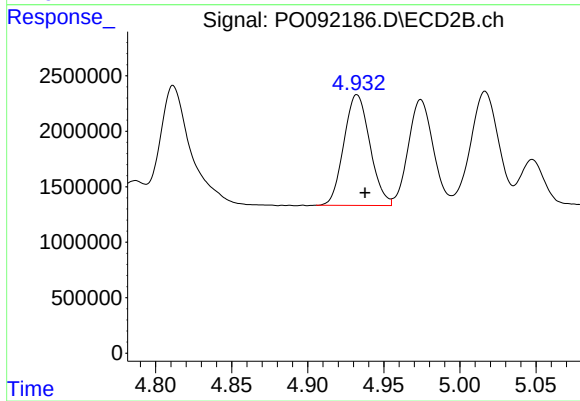
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 21402407
Conc: 402.69 ng/ml



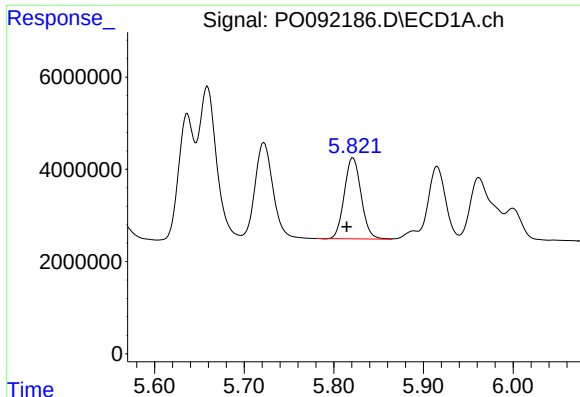
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 29365730
Conc: 435.70 ng/ml



#18 AR-1242-3

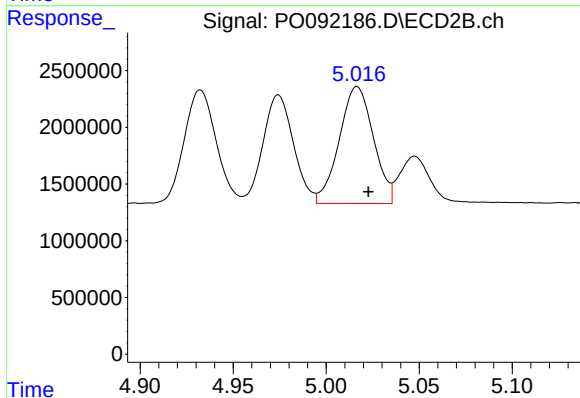
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 11880345
Conc: 415.21 ng/ml



#19 AR-1242-4

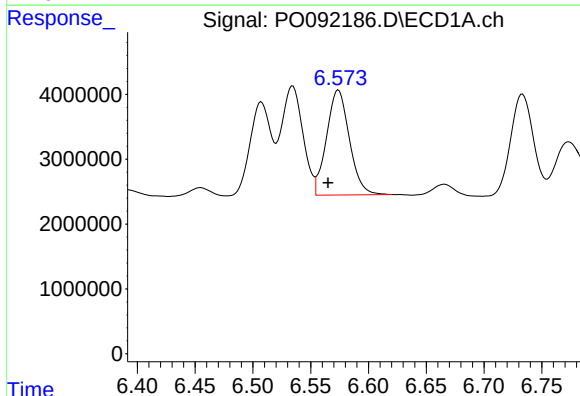
R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 22910240
Conc: 441.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



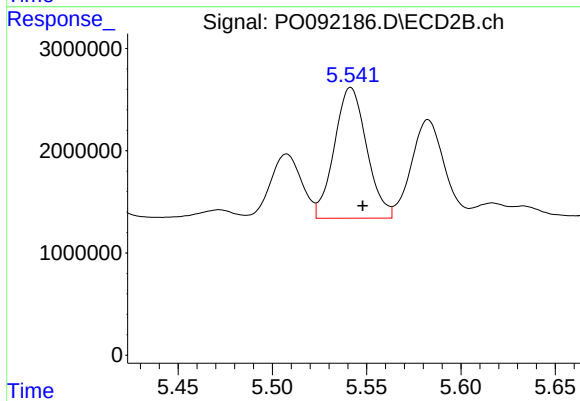
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 13206134
Conc: 429.62 ng/ml



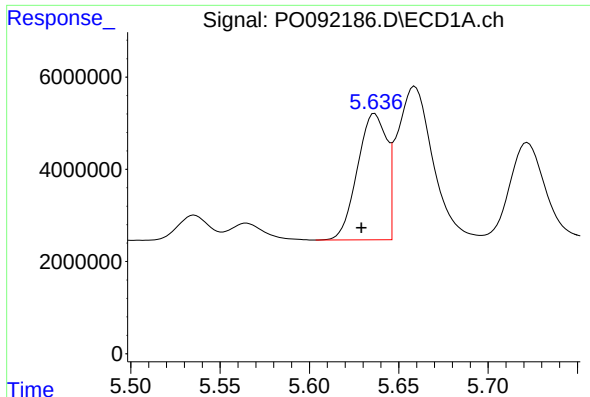
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 22337166
Conc: 441.18 ng/ml



#20 AR-1242-5

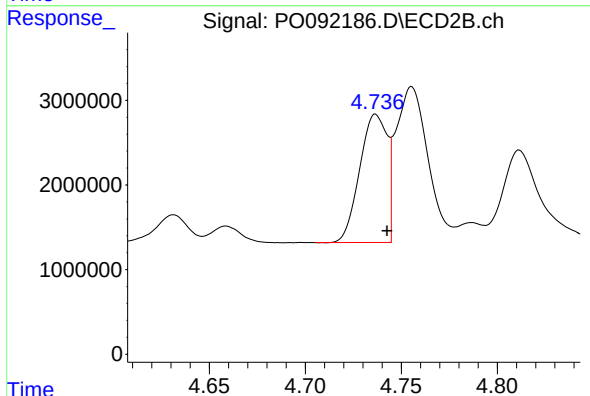
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 15282435
Conc: 463.41 ng/ml



#21 AR-1248-1

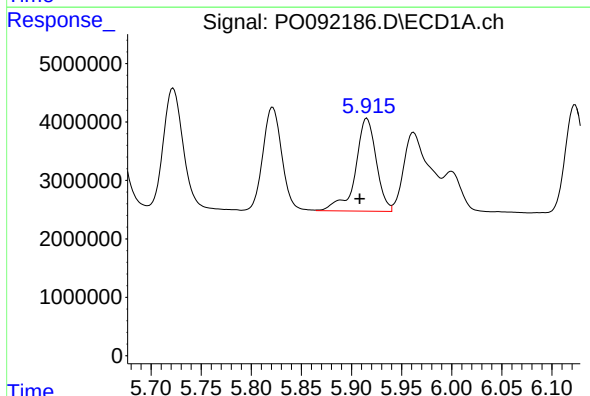
R.T.: 5.637 min
Delta R.T.: 0.008 min
Response: 31132498
Conc: 568.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



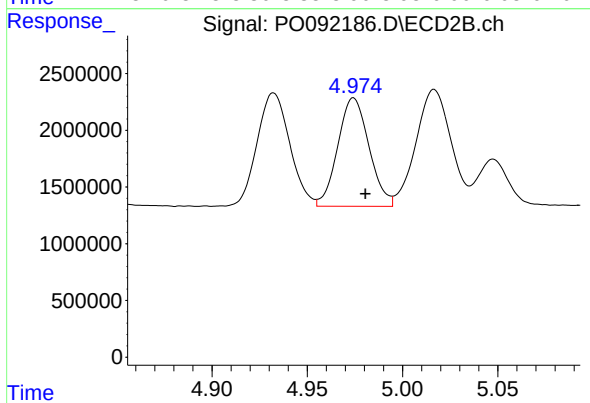
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 15097954
Conc: 529.41 ng/ml



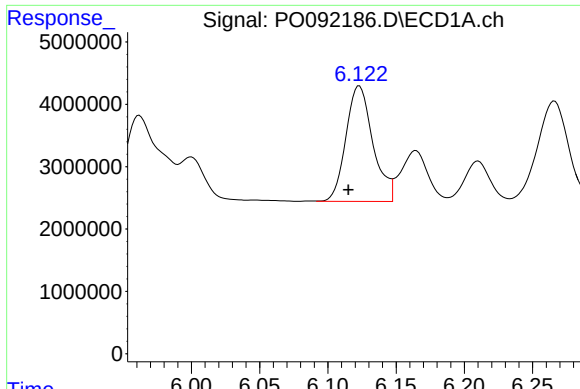
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 22910315
Conc: 264.86 ng/ml



#22 AR-1248-2

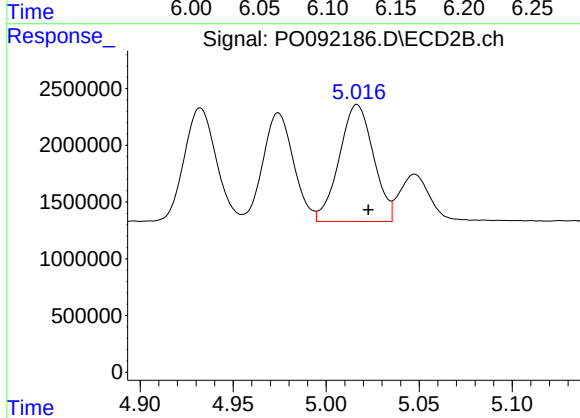
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 10908390
Conc: 245.94 ng/ml



#23 AR-1248-3

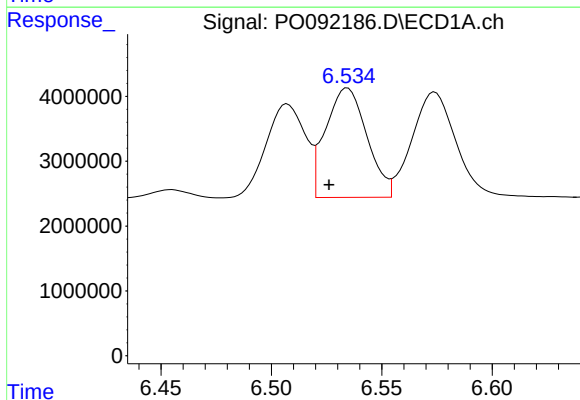
R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: 25482273
Conc: 276.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



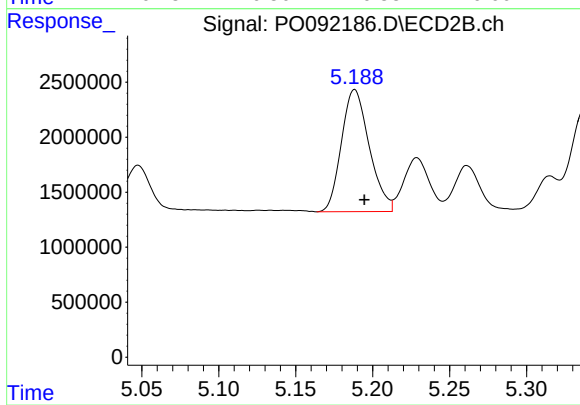
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 13206134
Conc: 289.87 ng/ml



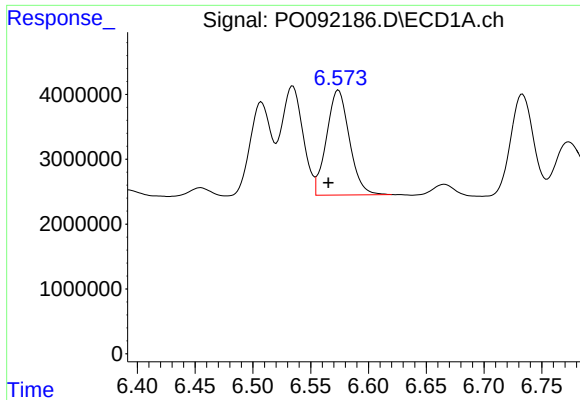
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 21955612
Conc: 246.83 ng/ml



#24 AR-1248-4

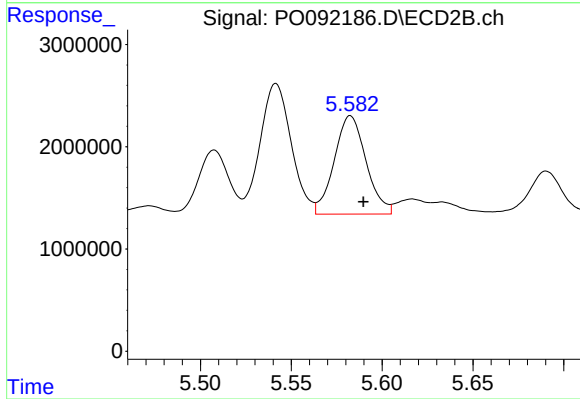
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 13954854
Conc: 267.63 ng/ml



#25 AR-1248-5

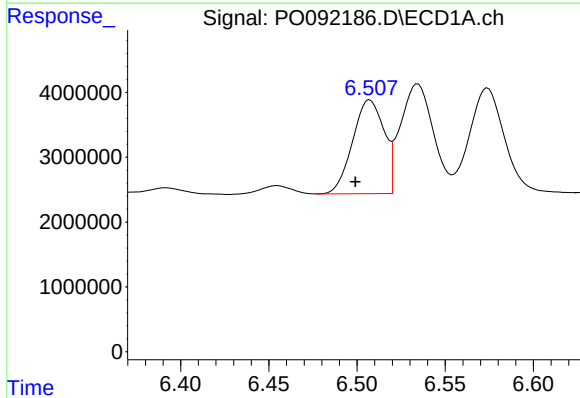
R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 22337166
Conc: 258.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



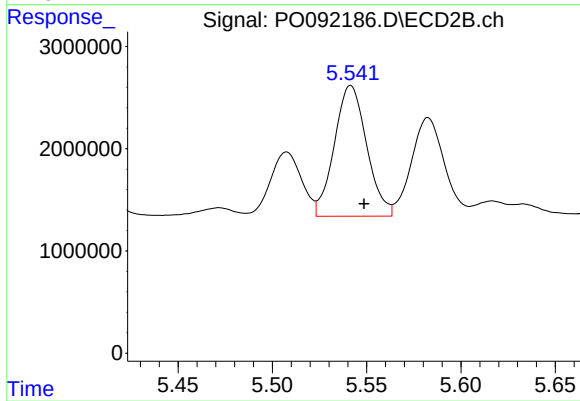
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 11742764
Conc: 265.50 ng/ml



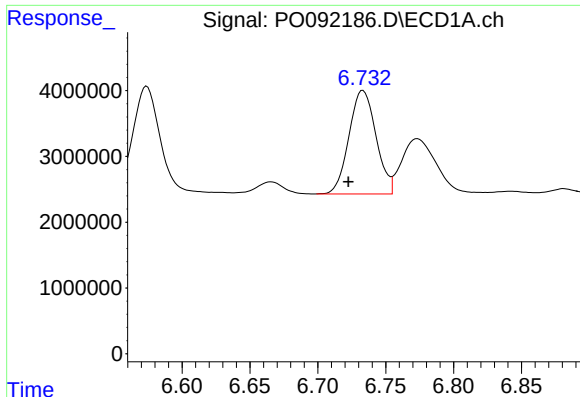
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.008 min
Response: 17943397
Conc: 173.43 ng/ml



#26 AR-1254-1

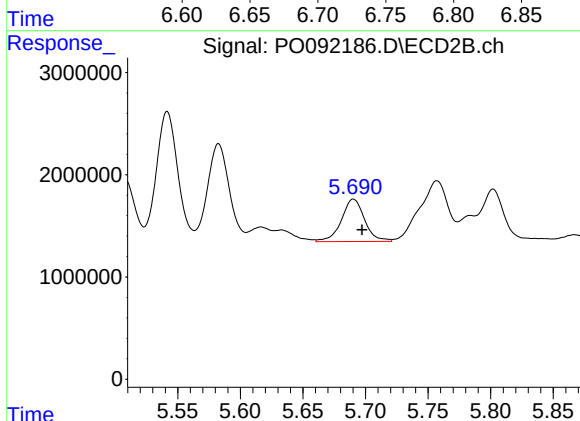
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 15282435
Conc: 207.00 ng/ml



#27 AR-1254-2

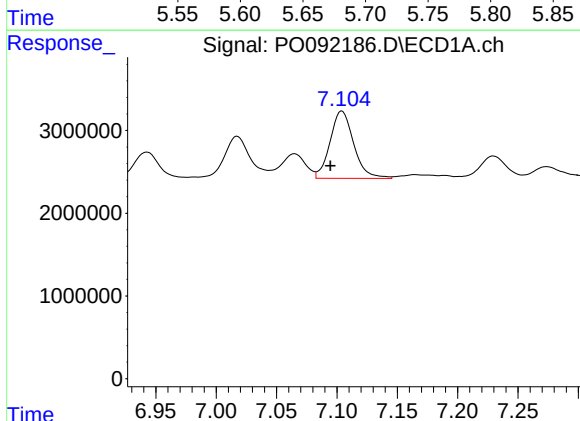
R.T.: 6.733 min
Delta R.T.: 0.011 min
Response: 21838391
Conc: 144.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



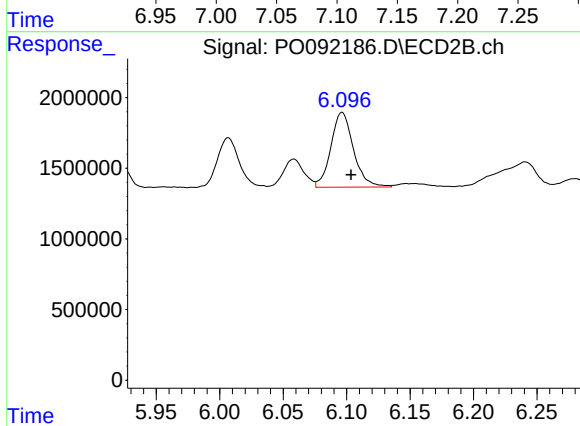
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 5370324
Conc: 82.18 ng/ml



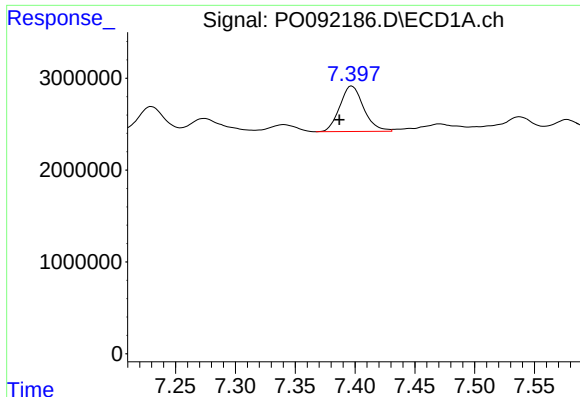
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.010 min
Response: 11112091
Conc: 74.31 ng/ml



#28 AR-1254-3

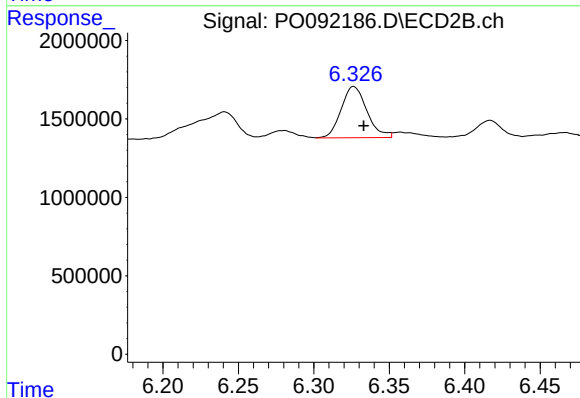
R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 6564444
Conc: 67.63 ng/ml



#29 AR-1254-4

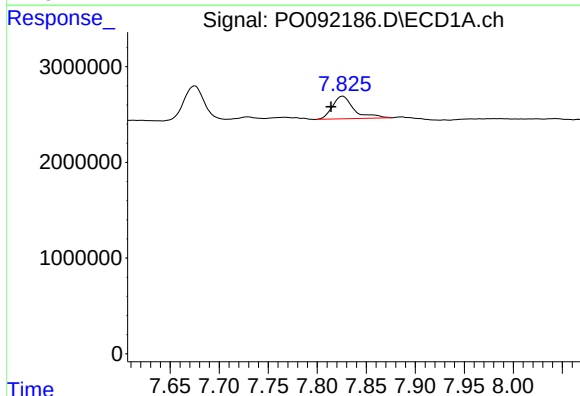
R.T.: 7.397 min
Delta R.T.: 0.011 min
Response: 6895304
Conc: 72.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



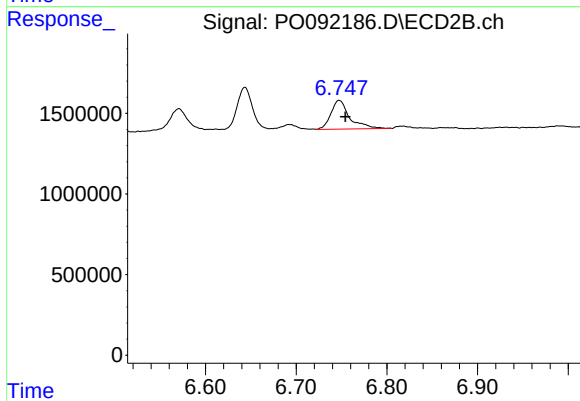
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 3887451
Conc: 80.21 ng/ml



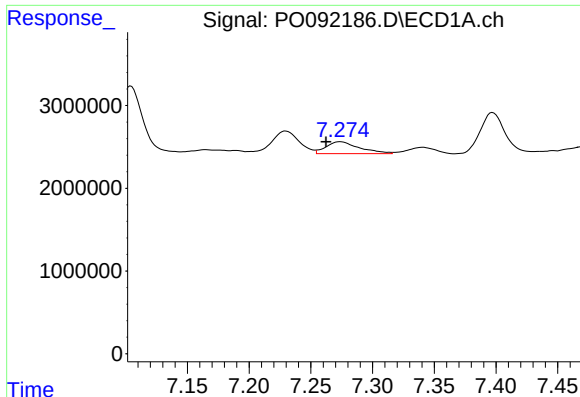
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.012 min
Response: 3594133
Conc: 28.97 ng/ml



#30 AR-1254-5

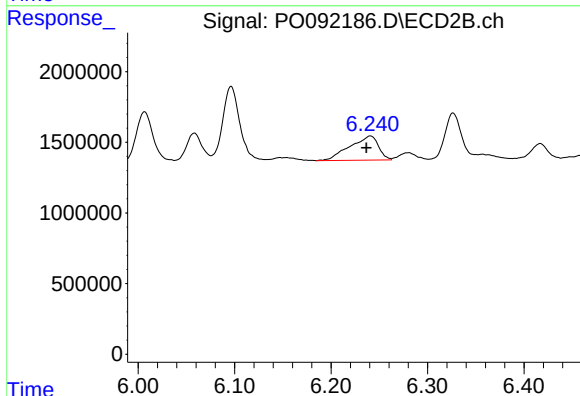
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 2561018
Conc: 33.26 ng/ml



#31 AR-1260-1

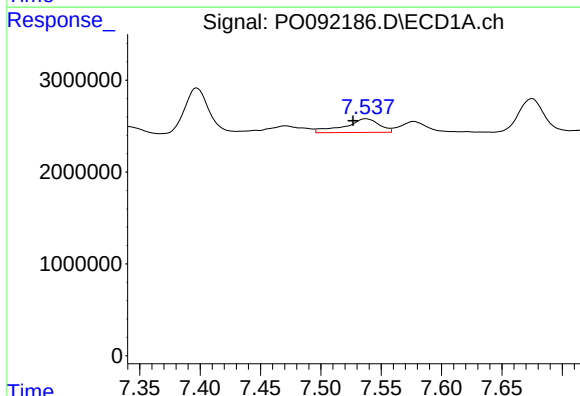
R.T.: 7.274 min
Delta R.T.: 0.012 min
Response: 2695886
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



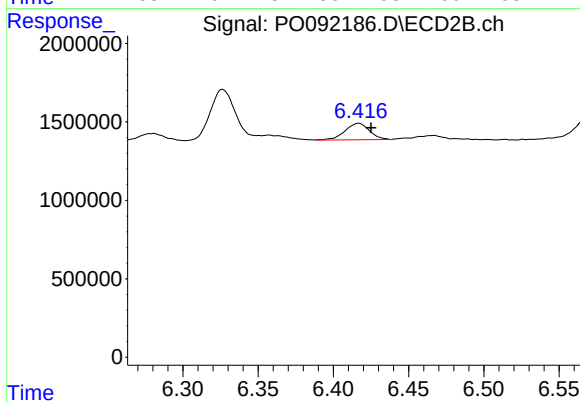
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 3505271
Conc: 53.91 ng/ml



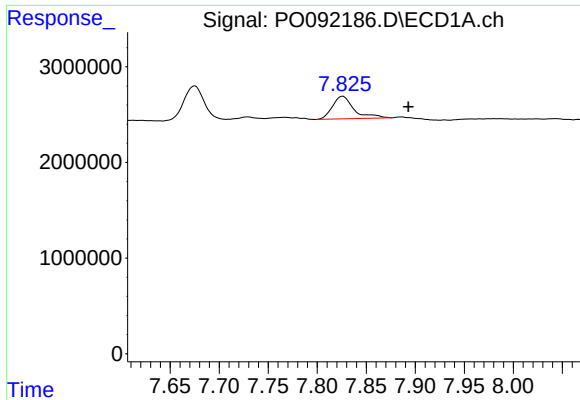
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.011 min
Response: 2986808
Conc: 23.25 ng/ml



#32 AR-1260-2

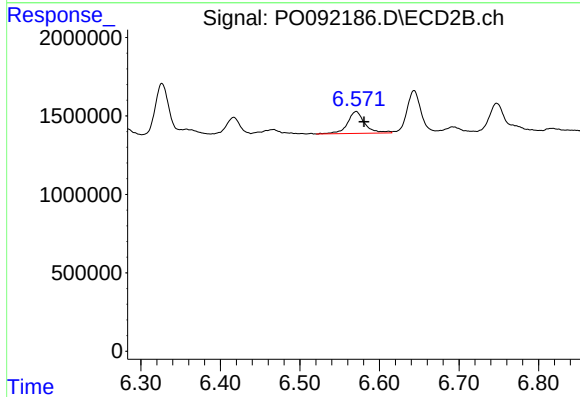
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 1185778
Conc: 16.19 ng/ml



#33 AR-1260-3

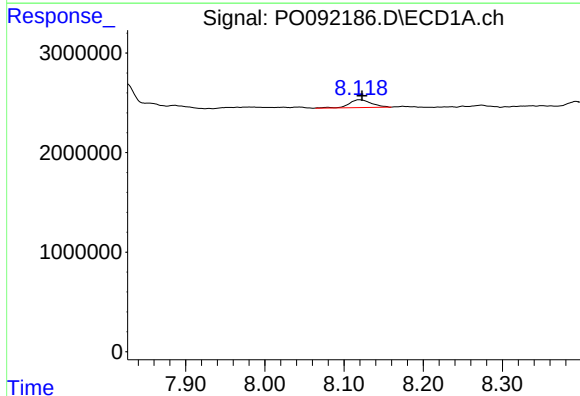
R.T.: 7.826 min
Delta R.T.: -0.067 min
Response: 3594133
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



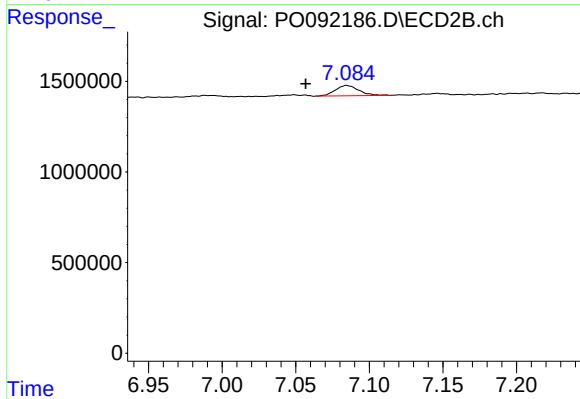
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 2108968
Conc: 29.49 ng/ml



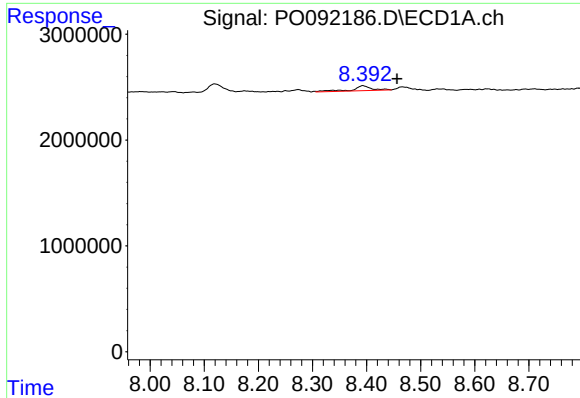
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 1567711
Conc: 13.58 ng/ml



#34 AR-1260-4

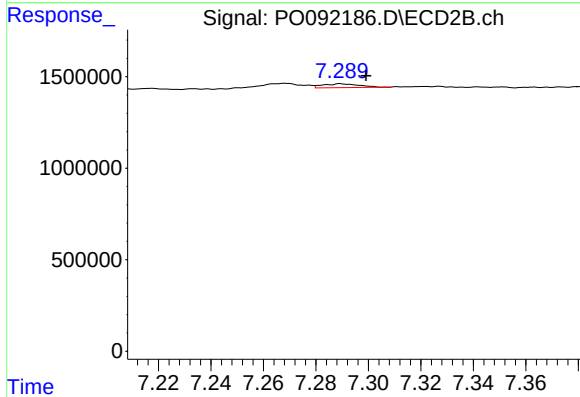
R.T.: 7.085 min
Delta R.T.: 0.028 min
Response: 640270
Conc: 11.88 ng/ml



#35 AR-1260-5

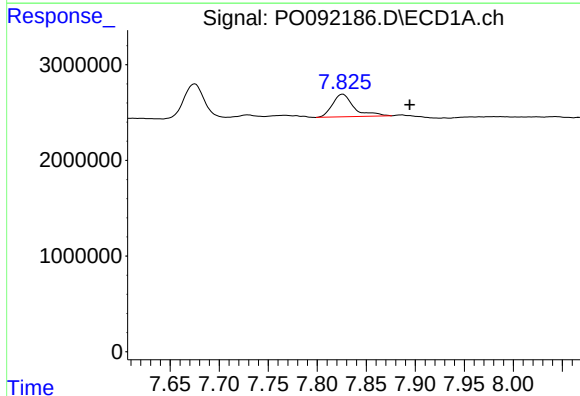
R.T.: 8.393 min
Delta R.T.: -0.063 min
Response: 1131262
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



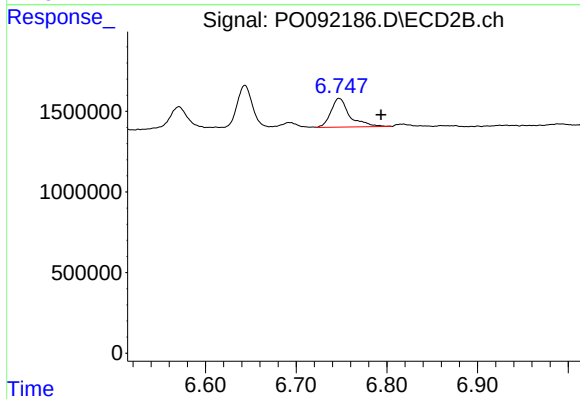
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 208691
Conc: 1.86 ng/ml



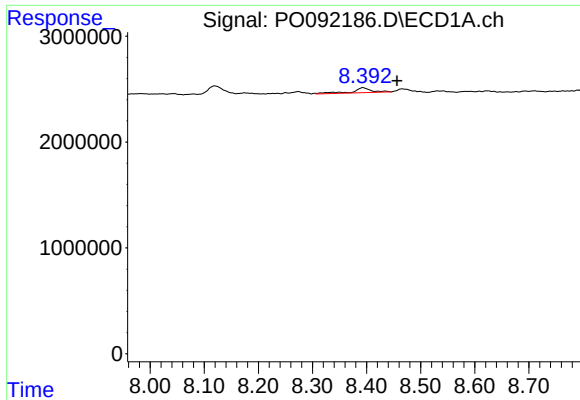
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.069 min
Response: 3594133
Conc: 27.88 ng/ml



#36 AR-1262-1

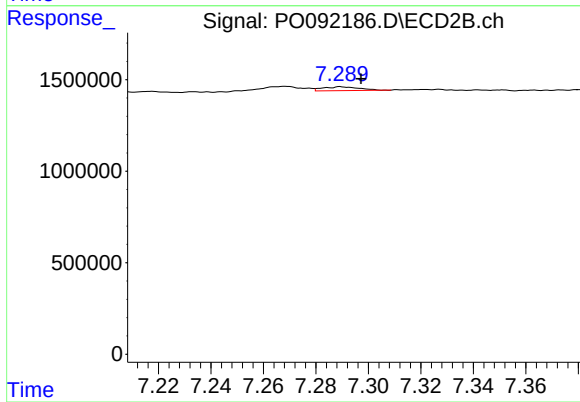
R.T.: 6.747 min
Delta R.T.: -0.046 min
Response: 2561018
Conc: 33.43 ng/ml



#37 AR-1262-2

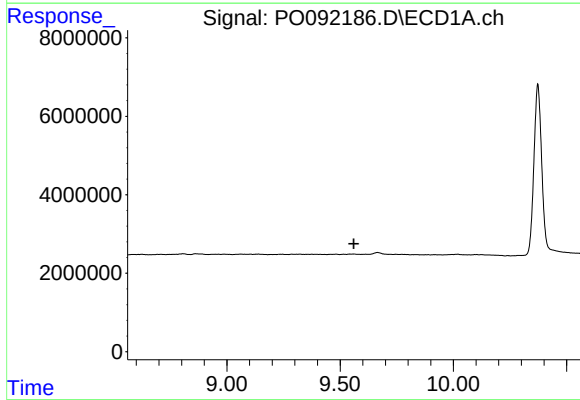
R.T.: 8.393 min
Delta R.T.: -0.064 min
Response: 1131262
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



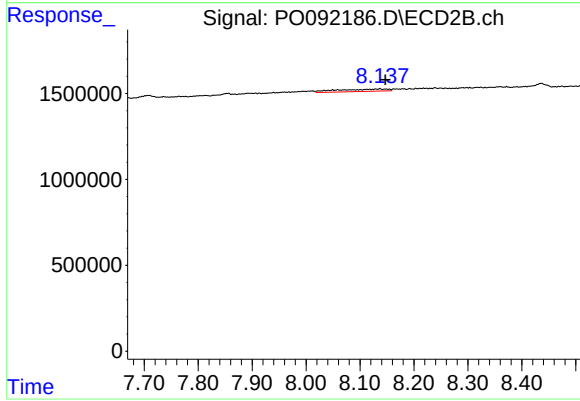
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 208691
Conc: 1.80 ng/ml



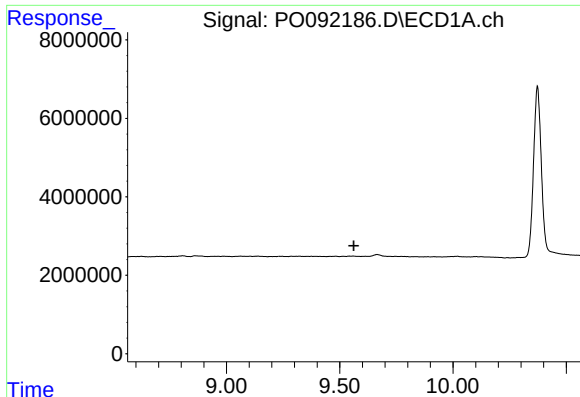
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#40 AR-1262-5

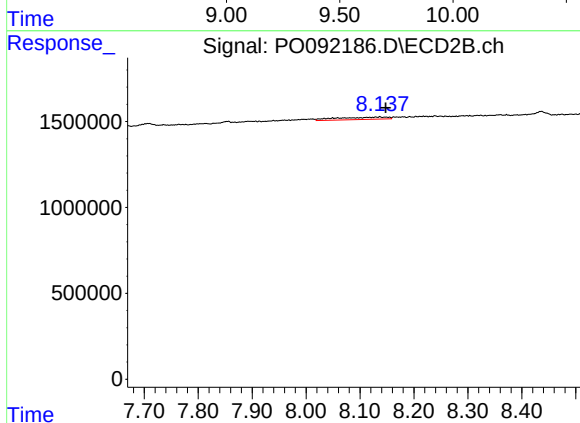
R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 891306
Conc: 24.46 ng/ml



#44 AR-1268-4

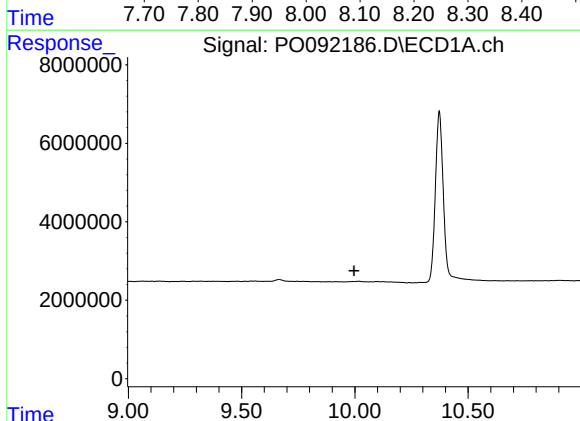
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



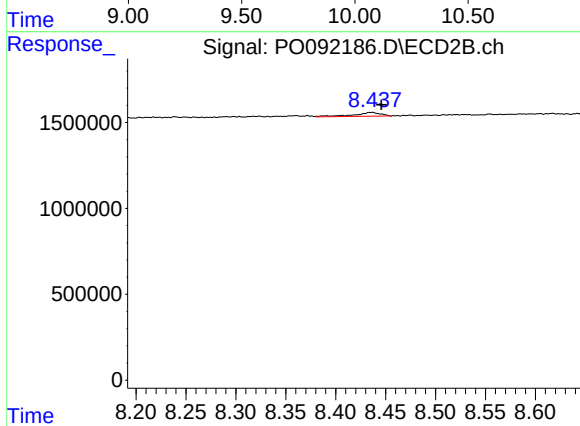
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 891306
Conc: 18.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.010 min
Response: 422866
Conc: 1.13 ng/ml