

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 19:38
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 21:01:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.449	3.645	137.7E6	60876731	47.555	43.355
2)	SA Decachlor...	10.374	8.683	107.2E6	50899181	51.922	45.087
Target Compounds							
3)	L1 AR-1016-1	5.635	4.732	23548357	12560595	257.479	273.290
4)	L1 AR-1016-2	5.658	4.750	28676445	12467015	214.148	190.110
5)	L1 AR-1016-3	5.721	4.928	14362973	9052860	166.906	256.057 #
6)	L1 AR-1016-4	5.819	4.969	15642701	19184542	234.644	616.727 #
7)	L1 AR-1016-5	6.122	5.183	41260815	23265127	574.261	585.050
8)	L2 AR-1221-1	0.000	3.944f	0	1200417	N.D.	63.411 #
9)	L2 AR-1221-2	4.757	3.944	2139953	1200417	77.326	85.415
10)	L2 AR-1221-3	4.824	4.020	2670278	1266487	31.644	30.244
11)	L3 AR-1232-1	4.824	4.020	2670278	1266487	38.591	36.006
12)	L3 AR-1232-2	5.362	4.750	12039666	12467015	344.593	406.687
13)	L3 AR-1232-3	5.658	4.928	28676445	9052860	468.399	562.303
14)	L3 AR-1232-4	5.819	5.011	15642701	20371201	521.933	1247.209 #
15)	L3 AR-1232-5	5.915	5.183	37969682	23265127	1536.331	1300.690
16)	L4 AR-1242-1	5.635	4.732	23548357	12560595	301.946	322.043
17)	L4 AR-1242-2	5.658	4.750	28676445	12467015	254.756	229.547
18)	L4 AR-1242-3	5.721	4.928	14362973	9052860	197.857	310.837 #
19)	L4 AR-1242-4	5.819	5.011	15642701	20371201	282.489	633.316 #
20)	L4 AR-1242-5	6.573	5.535	39985973	30438846	716.312	840.811
21)	L5 AR-1248-1	5.635	4.732	23548357	12560595	405.695	431.155
22)	L5 AR-1248-2	5.915	4.969	37969682	19184542	415.498	425.215
23)	L5 AR-1248-3	6.122	5.011	41260815	20371201	420.712	436.779
24)	L5 AR-1248-4	6.534	5.183	41657118	23265127	425.468	433.001
25)	L5 AR-1248-5	6.573	5.577	39985973	20906244	424.121	441.600
26)	L6 AR-1254-1	6.506	5.535	31069516	30438846	280.625	388.302 #
27)	L6 AR-1254-2	6.733	5.684	43825108	10380376	269.603	150.025 #
28)	L6 AR-1254-3	7.104	6.089	27263829	14259894	165.306	133.601
29)	L6 AR-1254-4	7.397	6.318	17726223	9395620	162.053	159.533
30)	L6 AR-1254-5	7.826	6.739	3339733	2870559	23.737	31.539 #
31)	L7 AR-1260-1	7.274	6.234	4837702	6826248	36.717	90.367 #
32)	L7 AR-1260-2	7.536	6.409	2940043	1330996	19.827	15.192
33)	L7 AR-1260-3	0.000	6.562	0	1868292	N.D.	21.552 #
34)	L7 AR-1260-4	8.120	7.076	1864563	699837	15.041	10.450 #
35)	L7 AR-1260-5	8.470	7.281	947769	335028	4.268	2.354 #
36)	L8 AR-1262-1	7.826	6.739	3339733	2870559	30.909	61.852 #
37)	L8 AR-1262-2	8.470	7.281	947769	335028	3.970	2.271 #
38)	L8 AR-1262-3	0.000	7.631f	0	366336	N.D.	5.862 #
39)	L8 AR-1262-4	0.000	7.631	0	366336	N.D.	3.344 #
41)	L9 AR-1268-1	0.000	7.631f	0	366336	N.D.	2.013 #
42)	L9 AR-1268-2	0.000	7.631	0	366336	N.D.	2.214 #

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 21:01:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

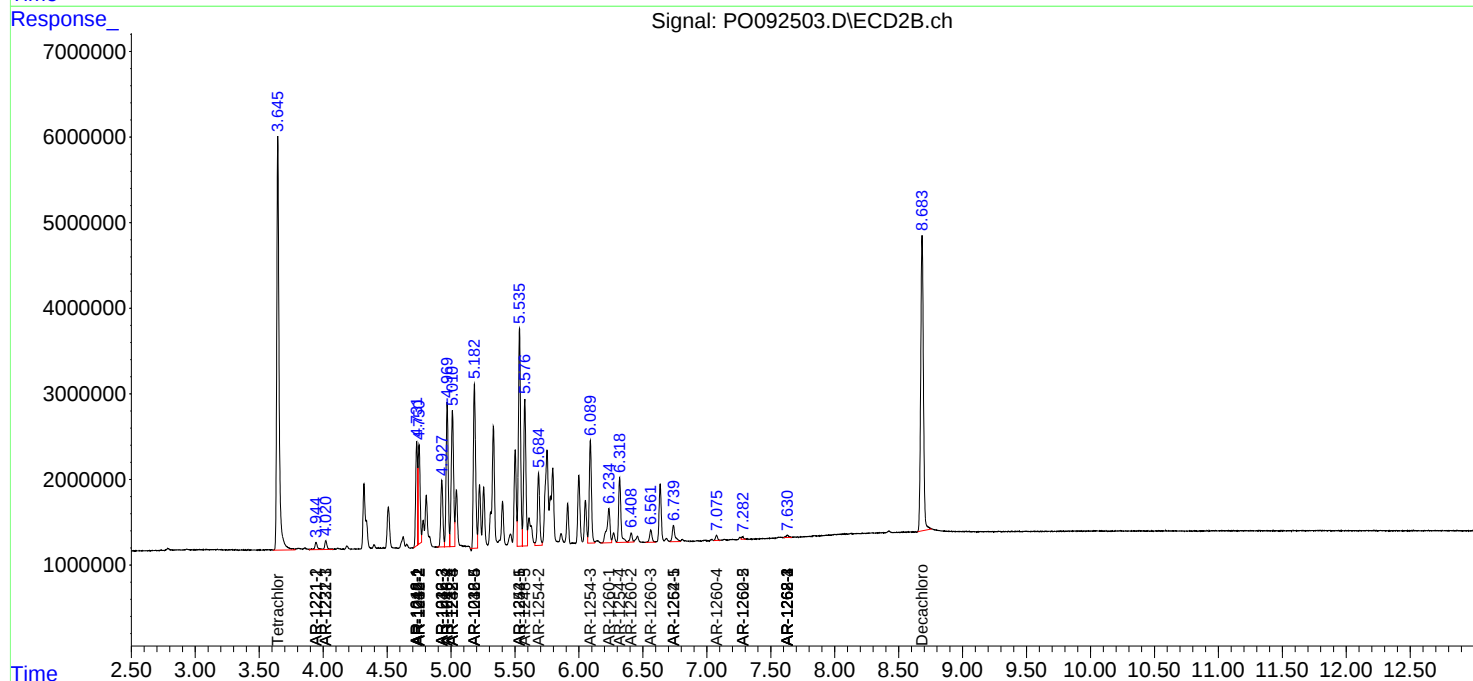
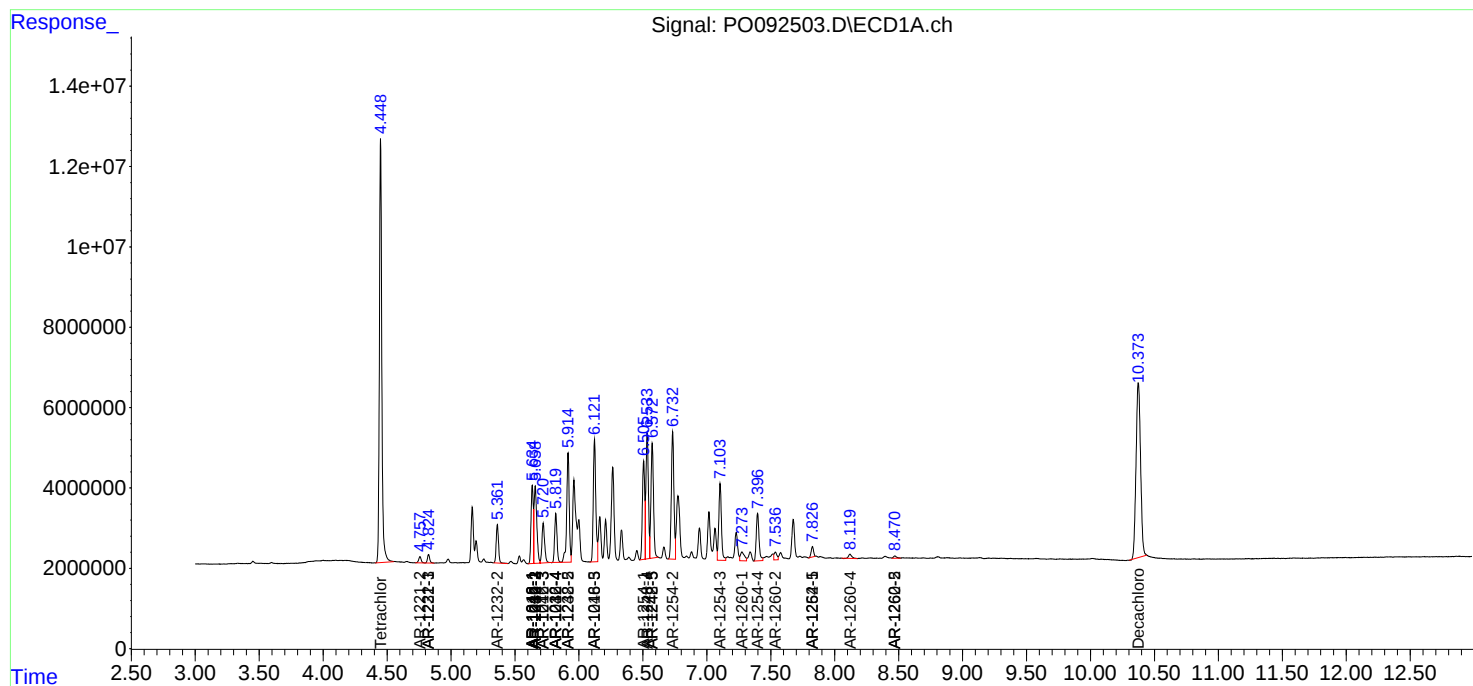
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

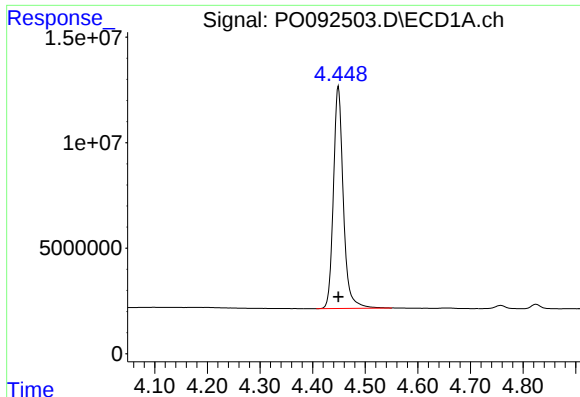
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

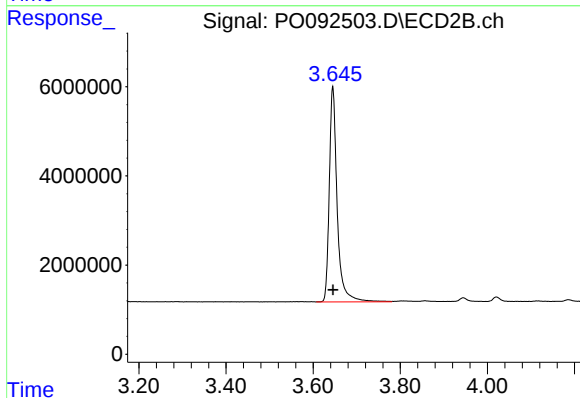




#1 Tetrachloro-m-xylene

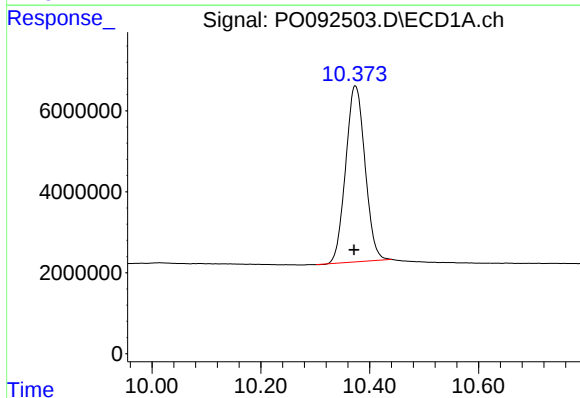
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 137666131
Conc: 47.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



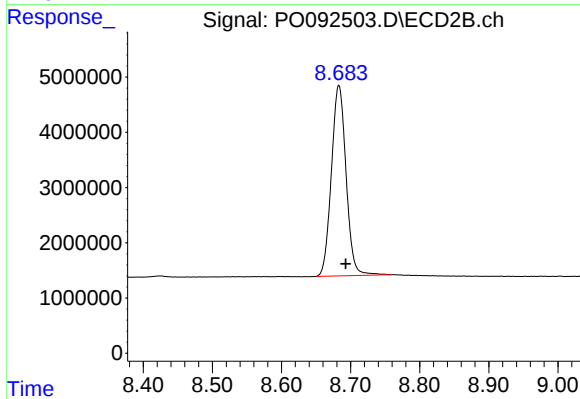
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 60876731
Conc: 43.36 ng/ml



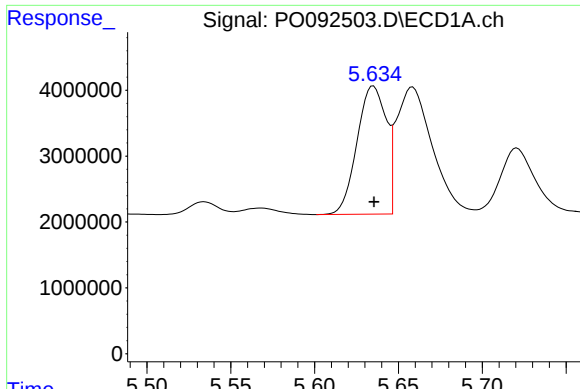
#2 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: 0.002 min
Response: 107163143
Conc: 51.92 ng/ml



#2 Decachlorobiphenyl

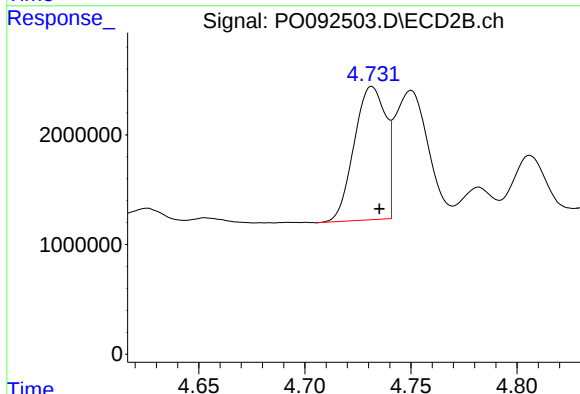
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 50899181
Conc: 45.09 ng/ml



#3 AR-1016-1

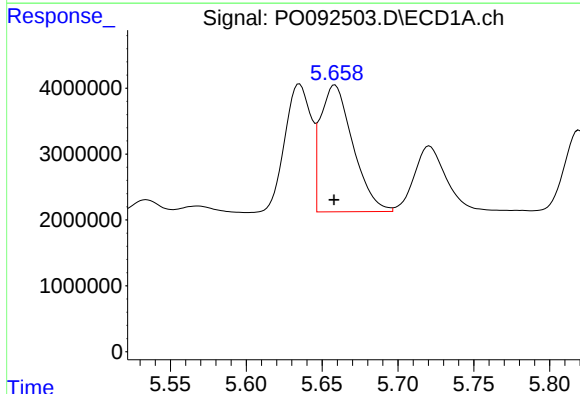
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 23548357
Conc: 257.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



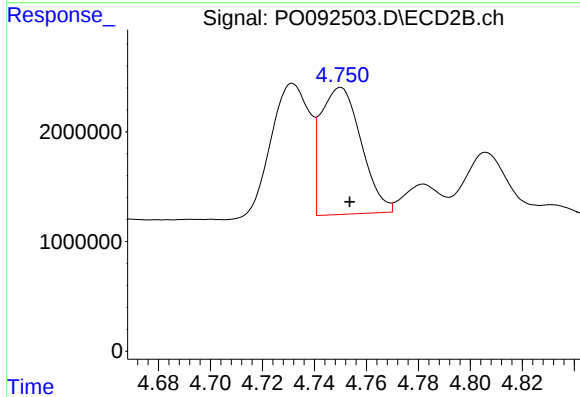
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 12560595
Conc: 273.29 ng/ml



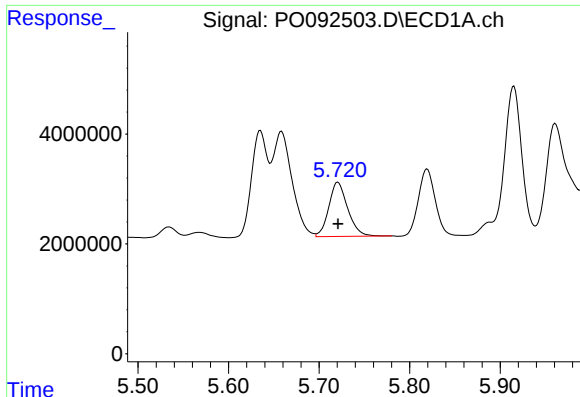
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 28676445
Conc: 214.15 ng/ml



#4 AR-1016-2

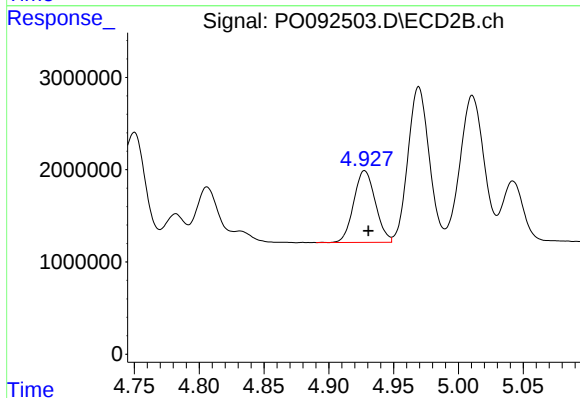
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 12467015
Conc: 190.11 ng/ml



#5 AR-1016-3

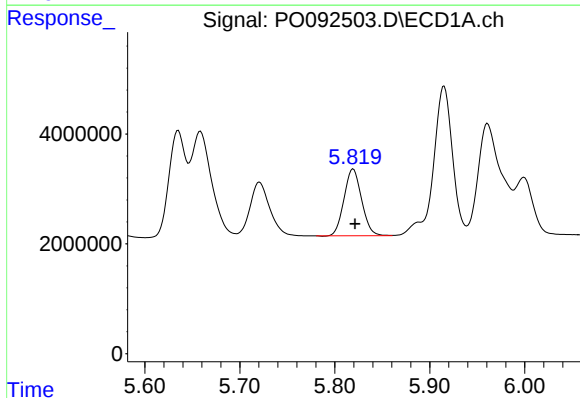
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 14362973
Conc: 166.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



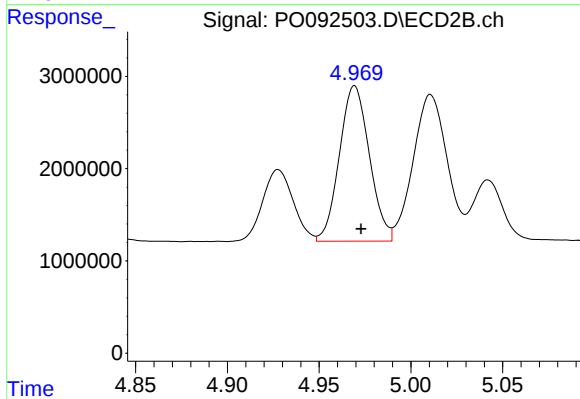
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9052860
Conc: 256.06 ng/ml



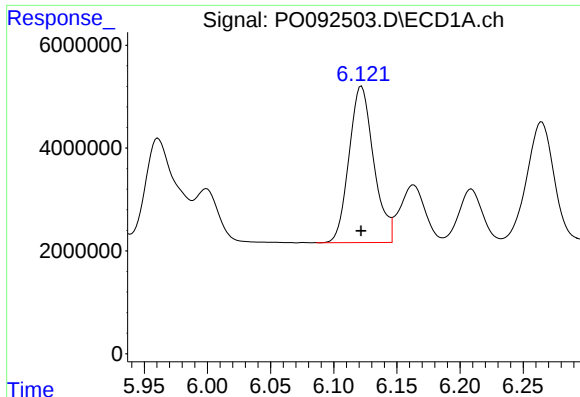
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 15642701
Conc: 234.64 ng/ml



#6 AR-1016-4

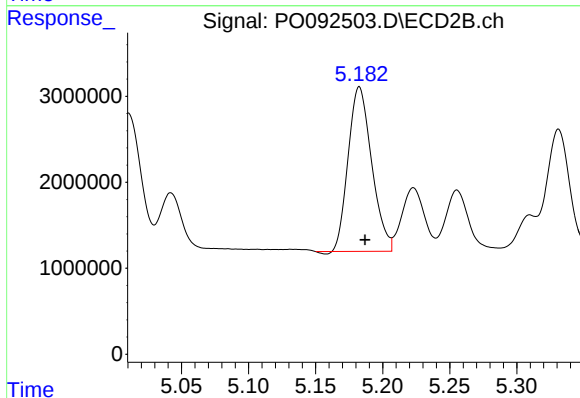
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 19184542
Conc: 616.73 ng/ml



#7 AR-1016-5

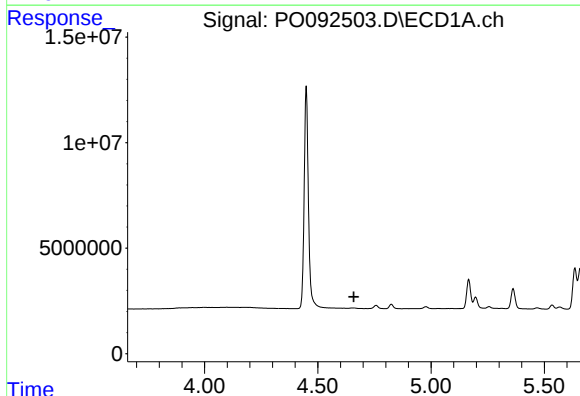
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 41260815
Conc: 574.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



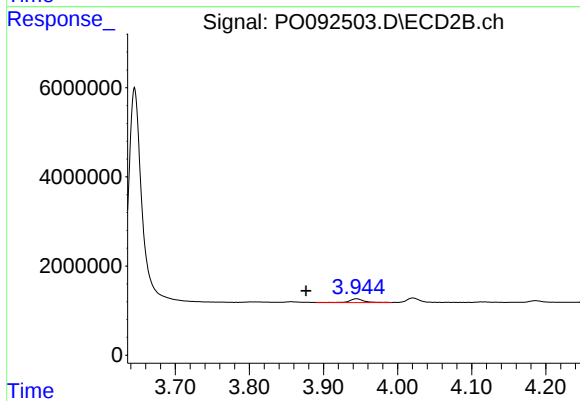
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 23265127
Conc: 585.05 ng/ml



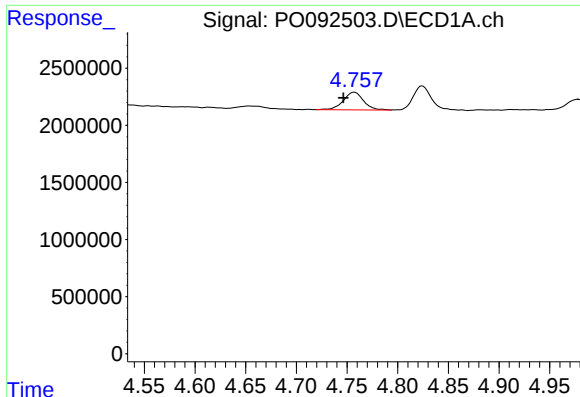
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

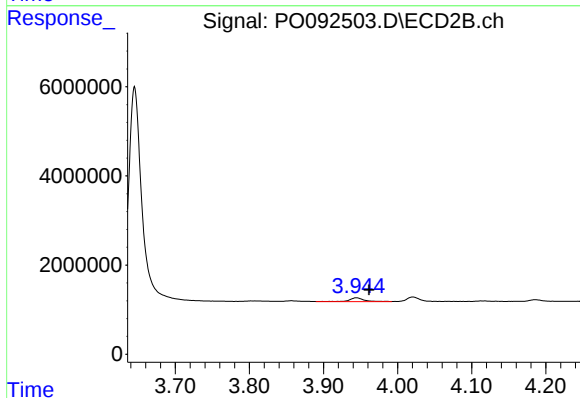
R.T.: 3.944 min
Delta R.T.: 0.068 min
Response: 1200417
Conc: 63.41 ng/ml



#9 AR-1221-2

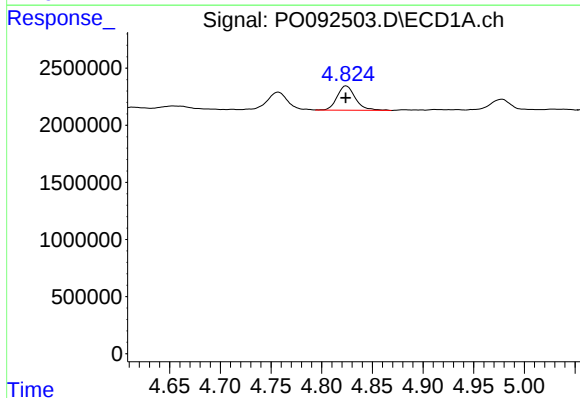
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 2139953
Conc: 77.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



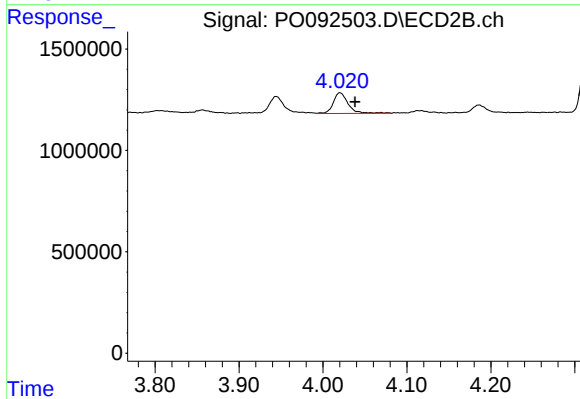
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.017 min
Response: 1200417
Conc: 85.41 ng/ml



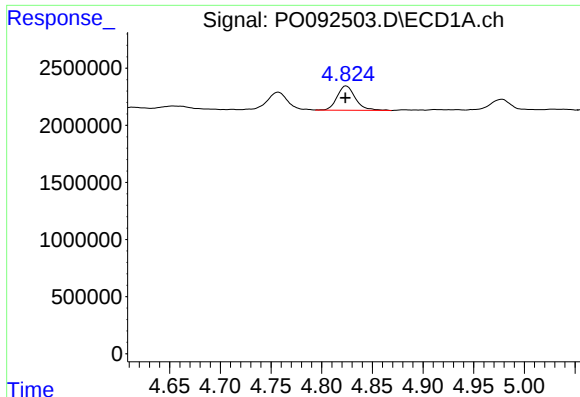
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2670278
Conc: 31.64 ng/ml



#10 AR-1221-3

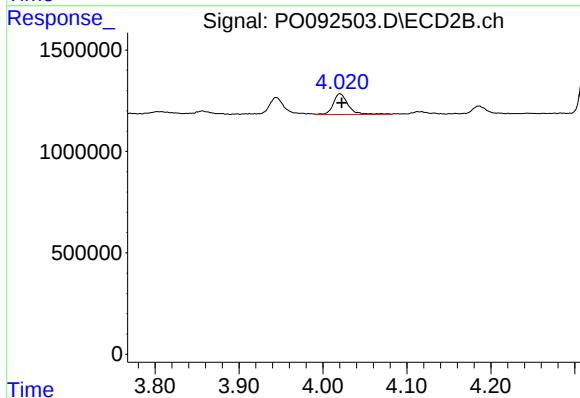
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 1266487
Conc: 30.24 ng/ml



#11 AR-1232-1

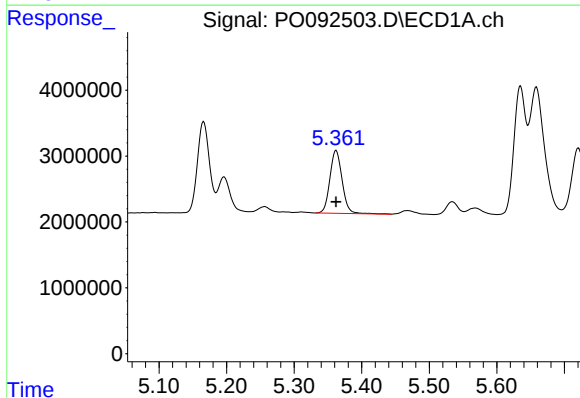
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2670278
Conc: 38.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



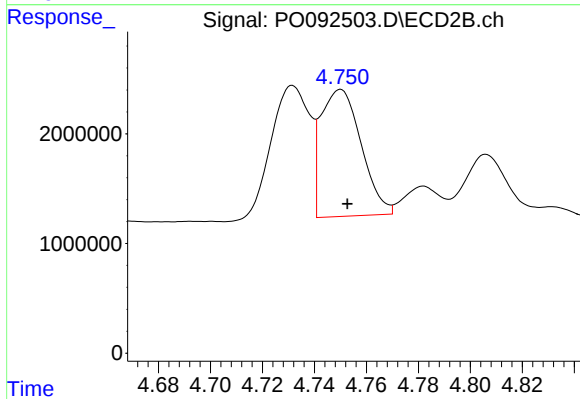
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1266487
Conc: 36.01 ng/ml



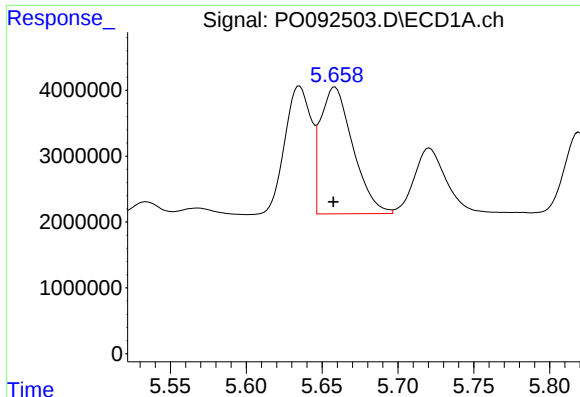
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 12039666
Conc: 344.59 ng/ml



#12 AR-1232-2

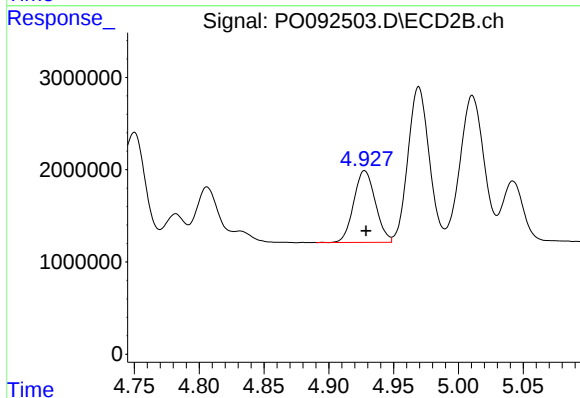
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 12467015
Conc: 406.69 ng/ml



#13 AR-1232-3

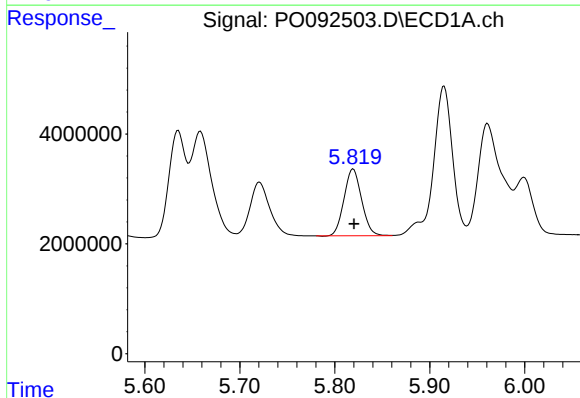
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 28676445
Conc: 468.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



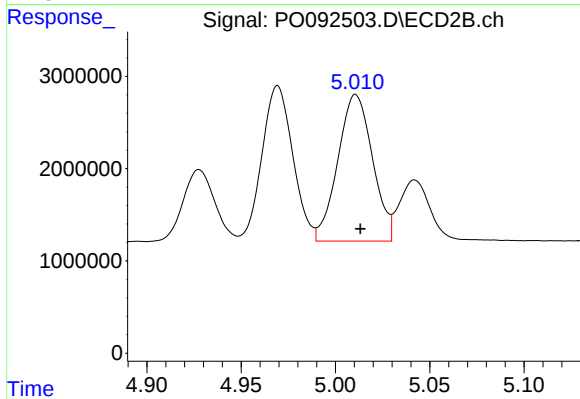
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 9052860
Conc: 562.30 ng/ml



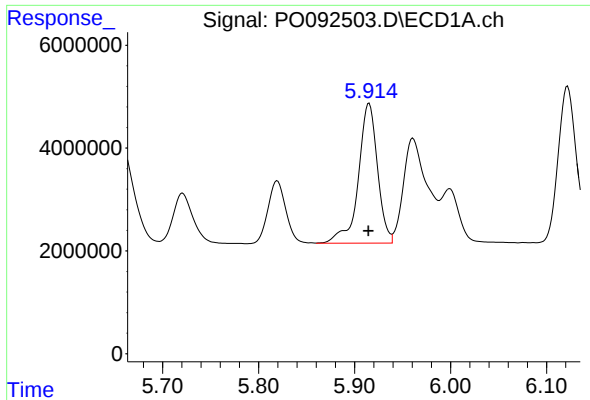
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 15642701
Conc: 521.93 ng/ml



#14 AR-1232-4

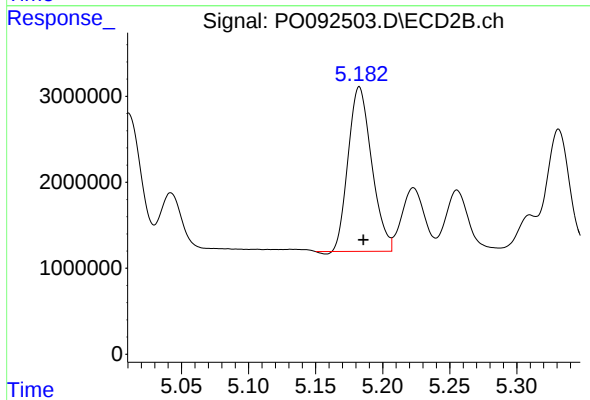
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 20371201
Conc: 1247.21 ng/ml



#15 AR-1232-5

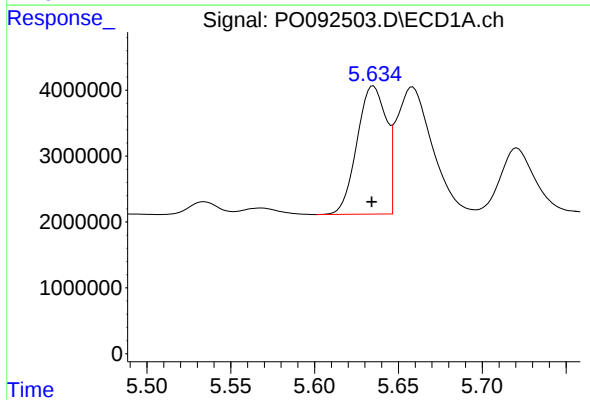
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 37969682
Conc: 1536.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



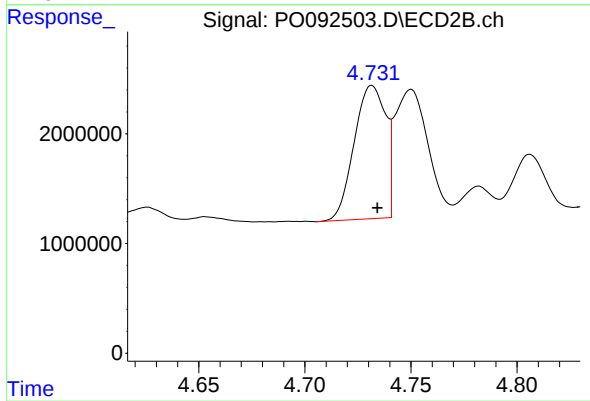
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 23265127
Conc: 1300.69 ng/ml



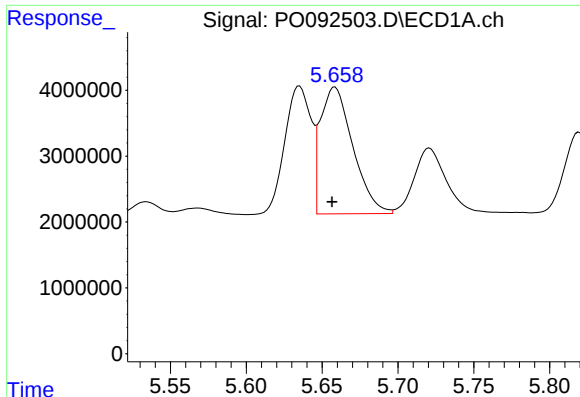
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 23548357
Conc: 301.95 ng/ml



#16 AR-1242-1

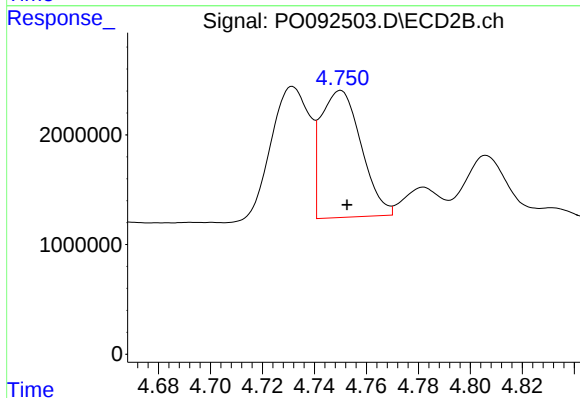
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 12560595
Conc: 322.04 ng/ml



#17 AR-1242-2

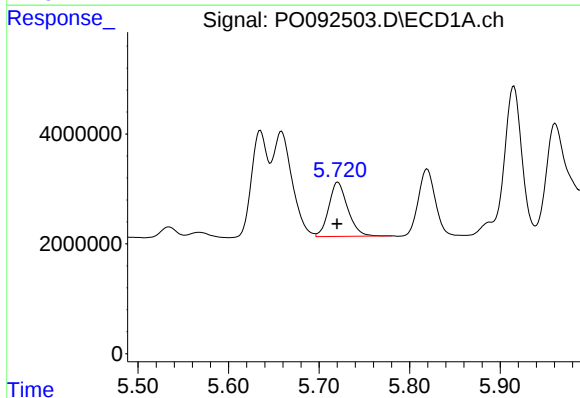
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 28676445
Conc: 254.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



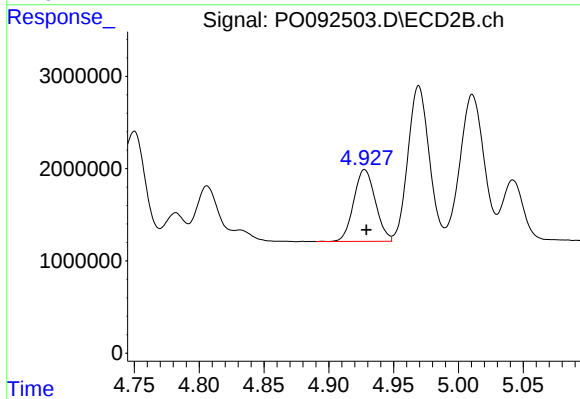
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 12467015
Conc: 229.55 ng/ml



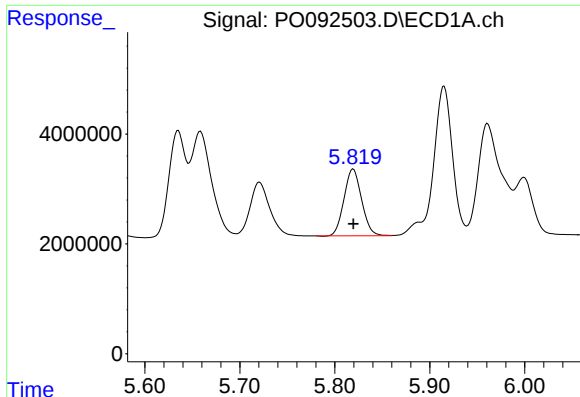
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 14362973
Conc: 197.86 ng/ml



#18 AR-1242-3

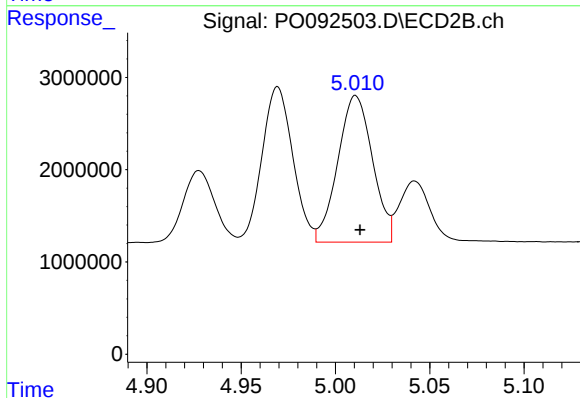
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 9052860
Conc: 310.84 ng/ml



#19 AR-1242-4

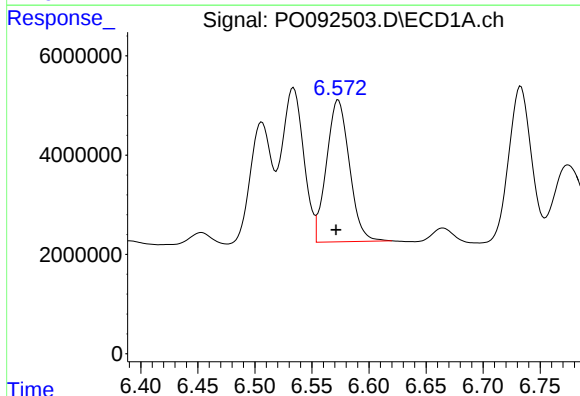
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 15642701
Conc: 282.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



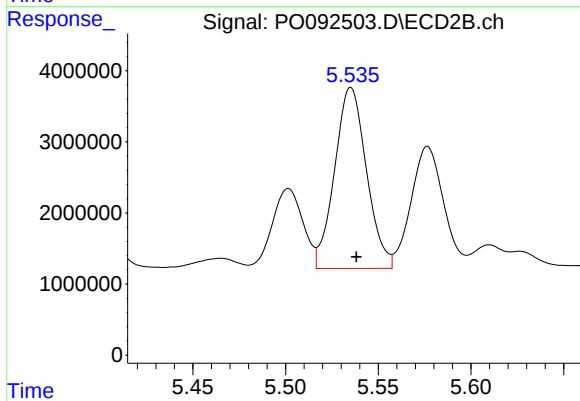
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 20371201
Conc: 633.32 ng/ml



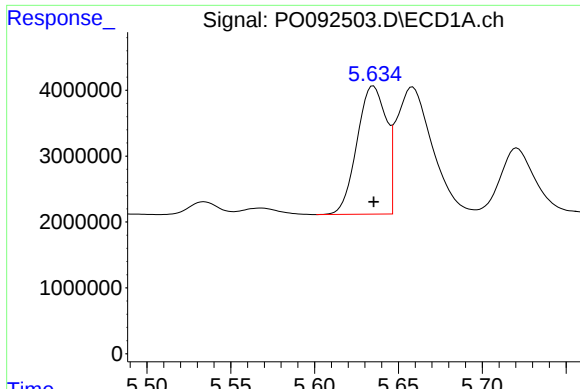
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 39985973
Conc: 716.31 ng/ml



#20 AR-1242-5

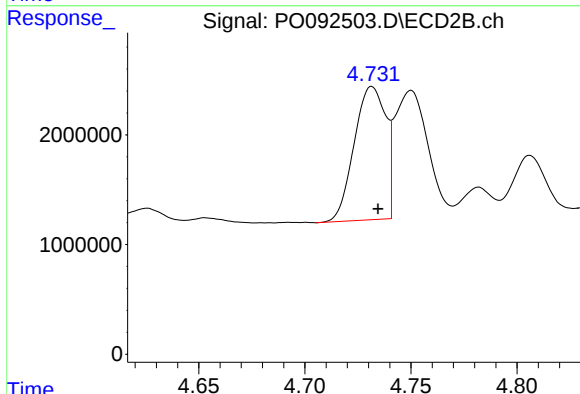
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 30438846
Conc: 840.81 ng/ml



#21 AR-1248-1

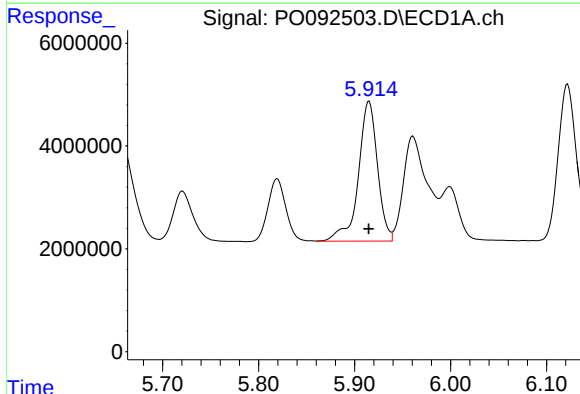
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 23548357
Conc: 405.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



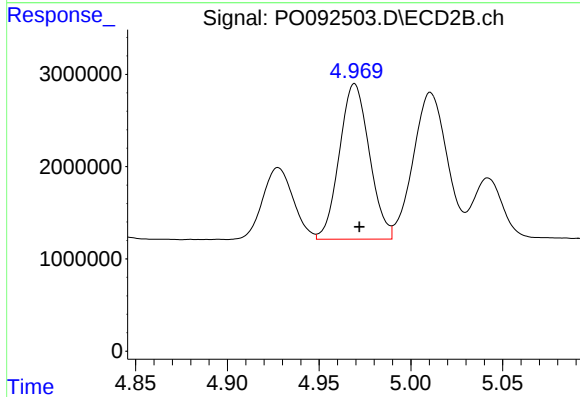
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 12560595
Conc: 431.15 ng/ml



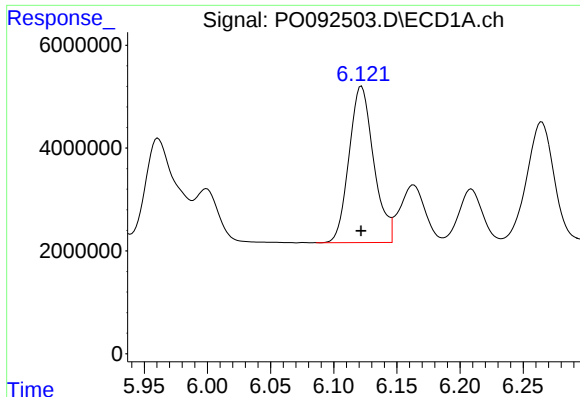
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 37969682
Conc: 415.50 ng/ml



#22 AR-1248-2

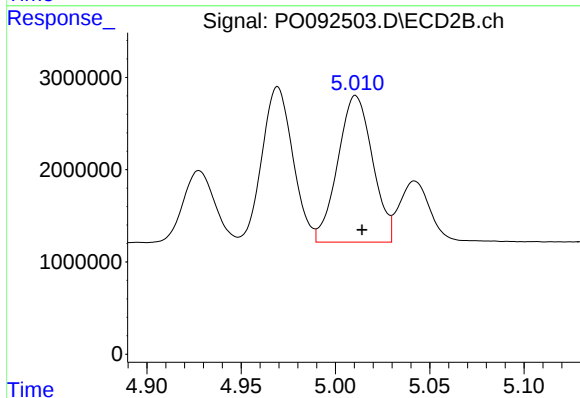
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 19184542
Conc: 425.22 ng/ml



#23 AR-1248-3

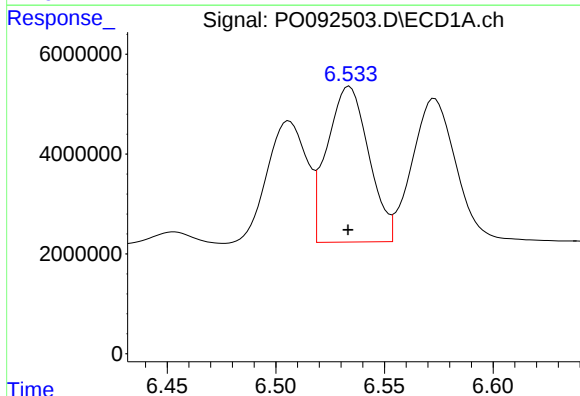
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 41260815
Conc: 420.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



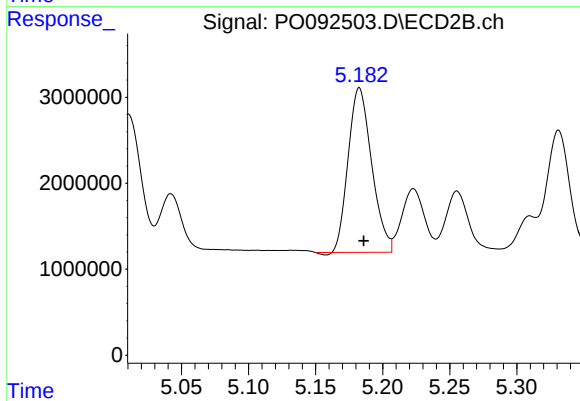
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 20371201
Conc: 436.78 ng/ml



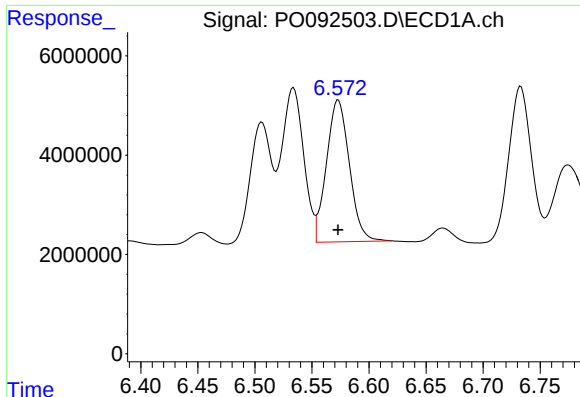
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 41657118
Conc: 425.47 ng/ml



#24 AR-1248-4

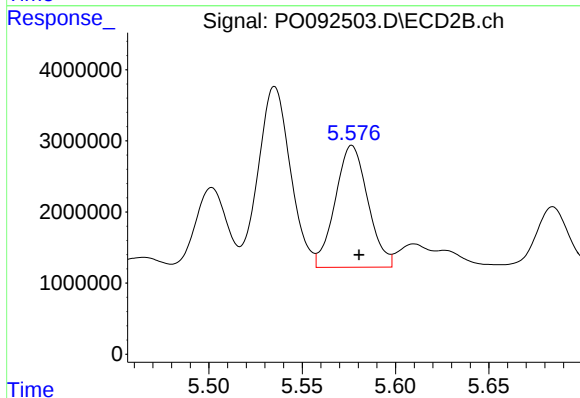
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 23265127
Conc: 433.00 ng/ml



#25 AR-1248-5

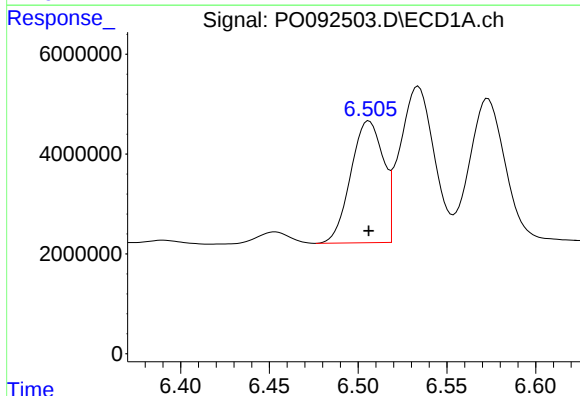
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 39985973
Conc: 424.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



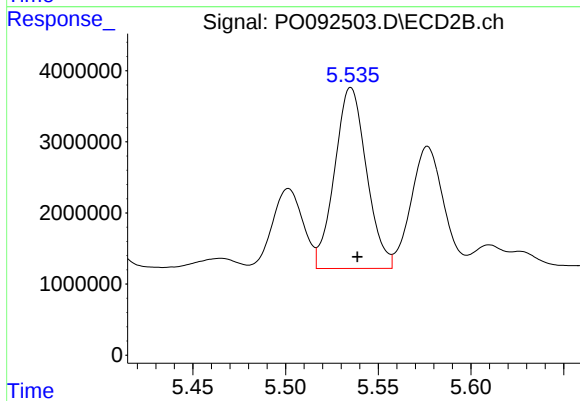
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 20906244
Conc: 441.60 ng/ml



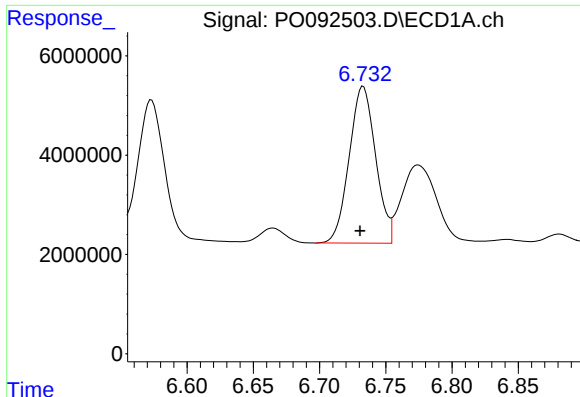
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 31069516
Conc: 280.62 ng/ml



#26 AR-1254-1

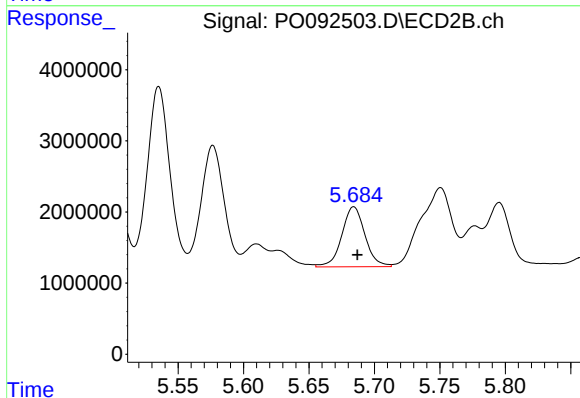
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 30438846
Conc: 388.30 ng/ml



#27 AR-1254-2

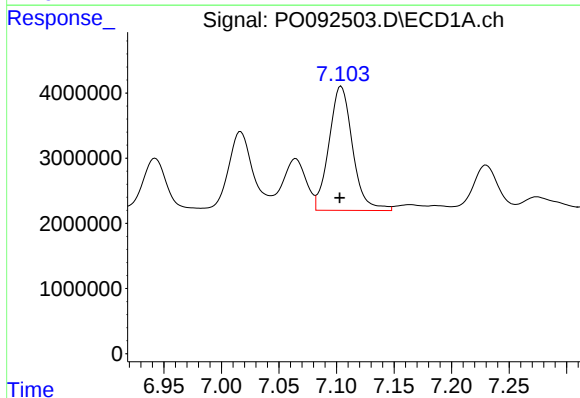
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 43825108
Conc: 269.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



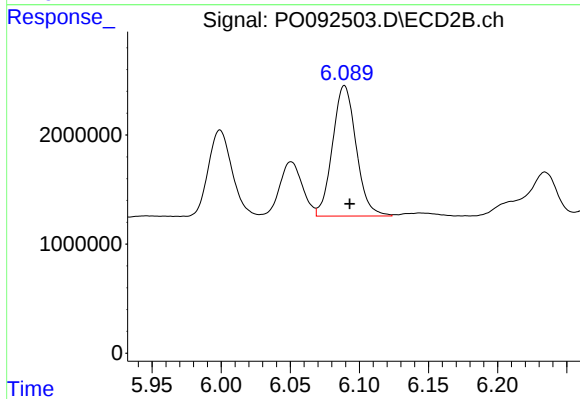
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 10380376
Conc: 150.03 ng/ml



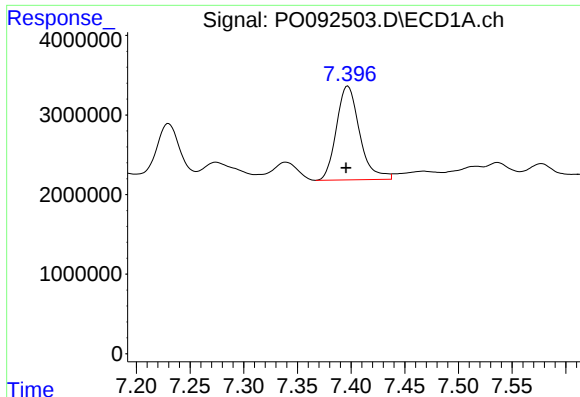
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 27263829
Conc: 165.31 ng/ml



#28 AR-1254-3

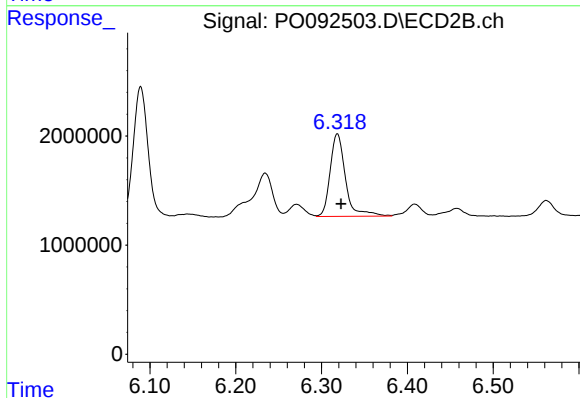
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 14259894
Conc: 133.60 ng/ml



#29 AR-1254-4

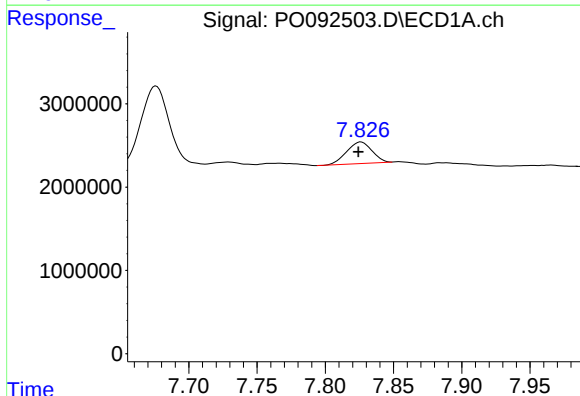
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 17726223
Conc: 162.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



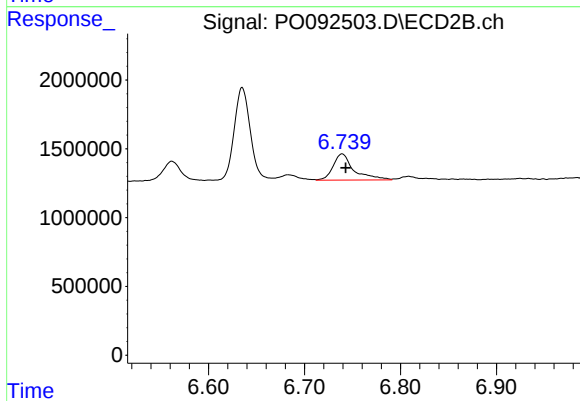
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 9395620
Conc: 159.53 ng/ml



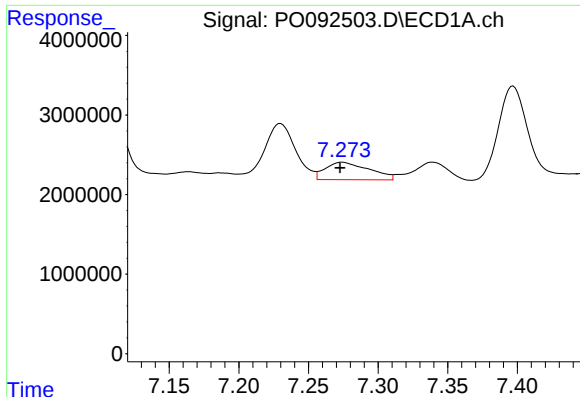
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 3339733
Conc: 23.74 ng/ml



#30 AR-1254-5

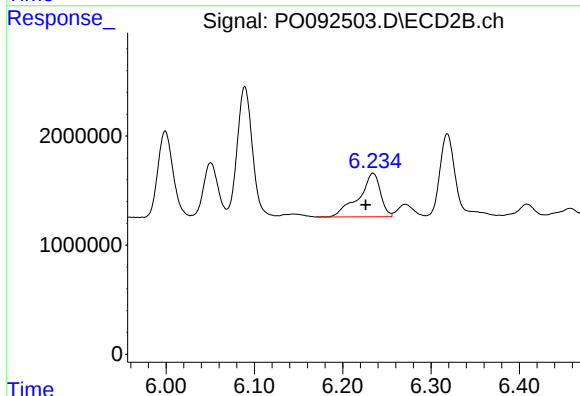
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 2870559
Conc: 31.54 ng/ml



#31 AR-1260-1

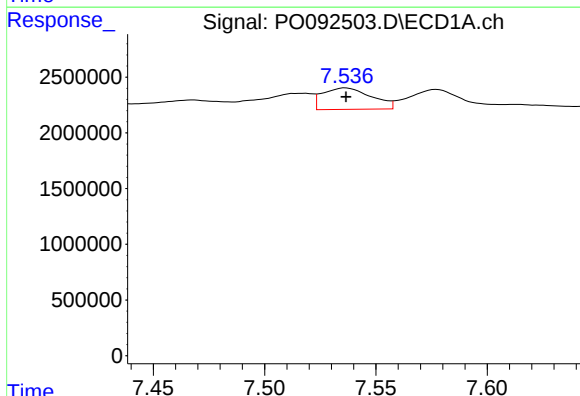
R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 4837702
Conc: 36.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



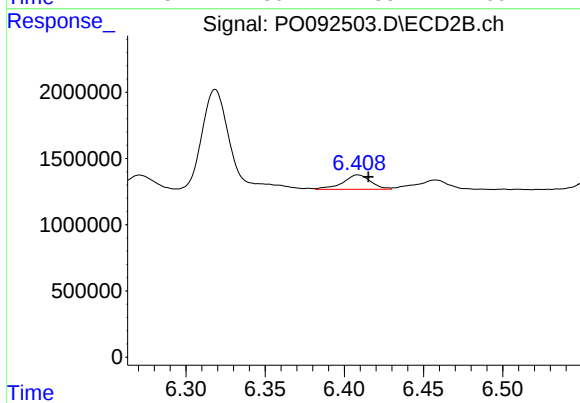
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 6826248
Conc: 90.37 ng/ml



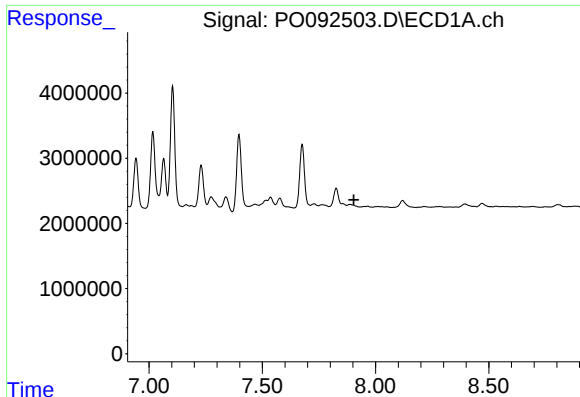
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 2940043
Conc: 19.83 ng/ml



#32 AR-1260-2

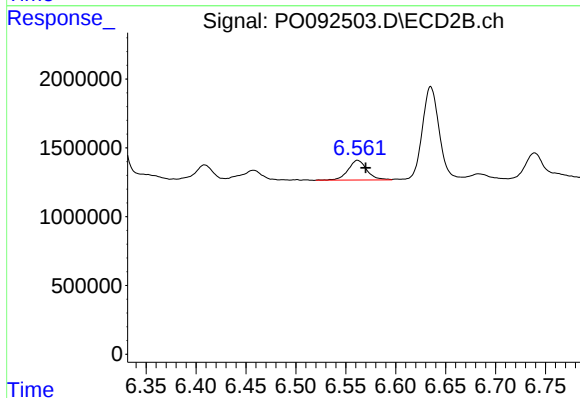
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1330996
Conc: 15.19 ng/ml



#33 AR-1260-3

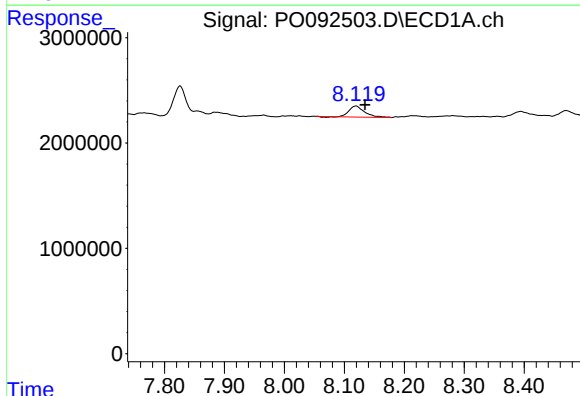
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



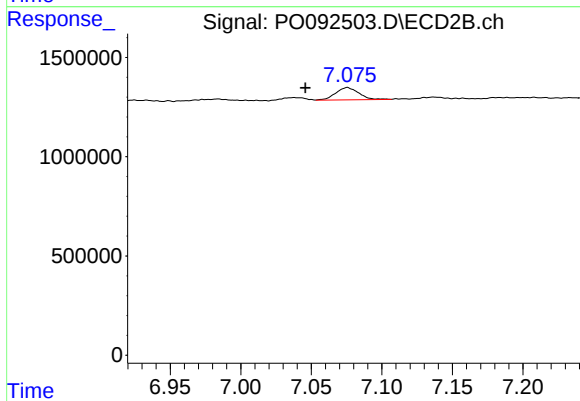
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 1868292
Conc: 21.55 ng/ml



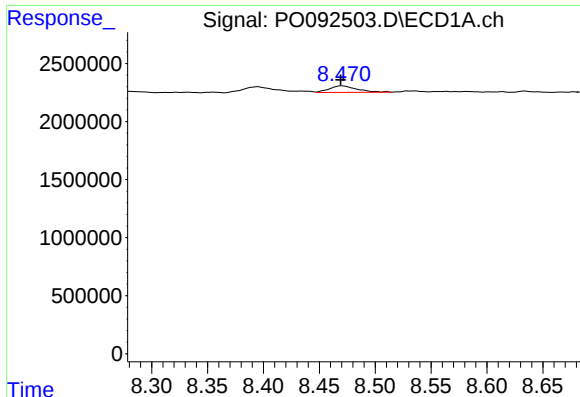
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.015 min
Response: 1864563
Conc: 15.04 ng/ml



#34 AR-1260-4

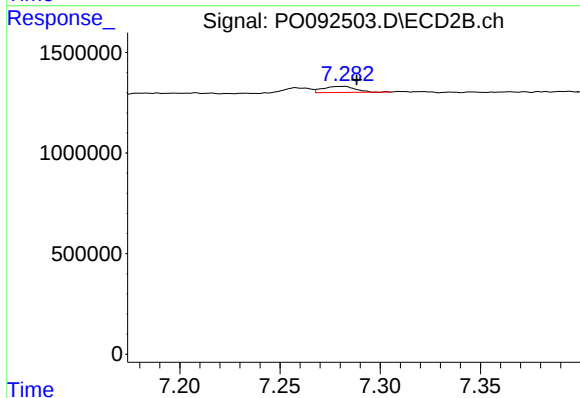
R.T.: 7.076 min
Delta R.T.: 0.030 min
Response: 699837
Conc: 10.45 ng/ml



#35 AR-1260-5

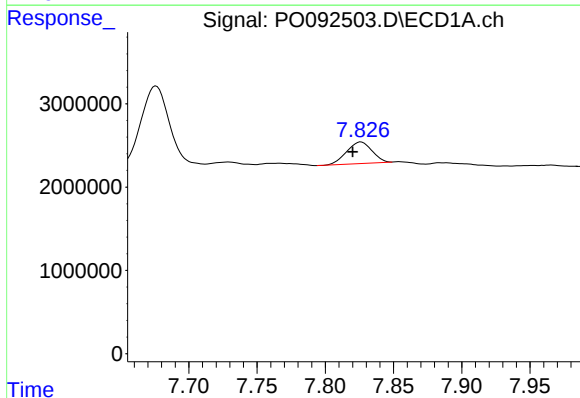
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 947769
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



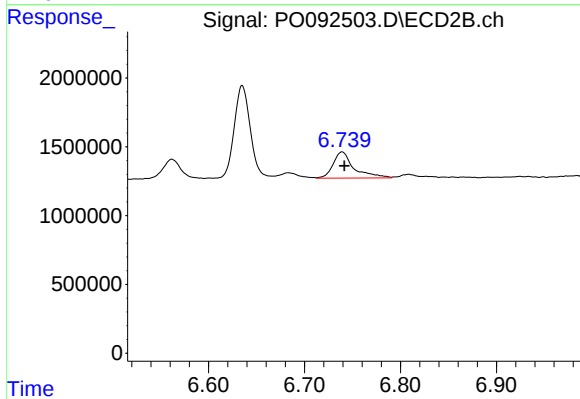
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 335028
Conc: 2.35 ng/ml



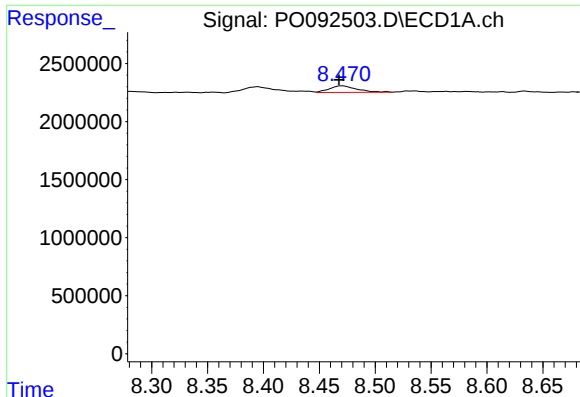
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 3339733
Conc: 30.91 ng/ml



#36 AR-1262-1

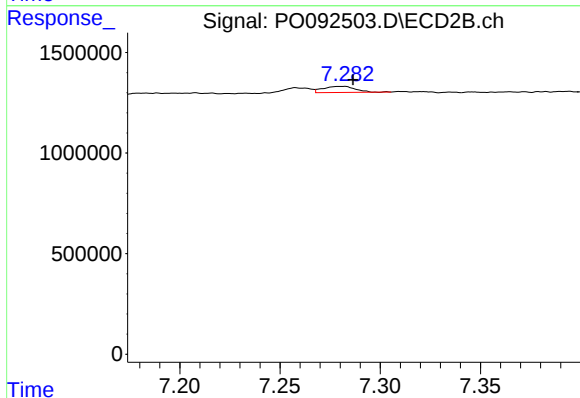
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 2870559
Conc: 61.85 ng/ml



#37 AR-1262-2

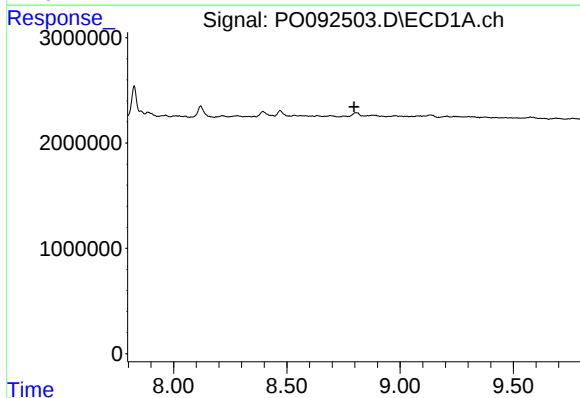
R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 947769
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



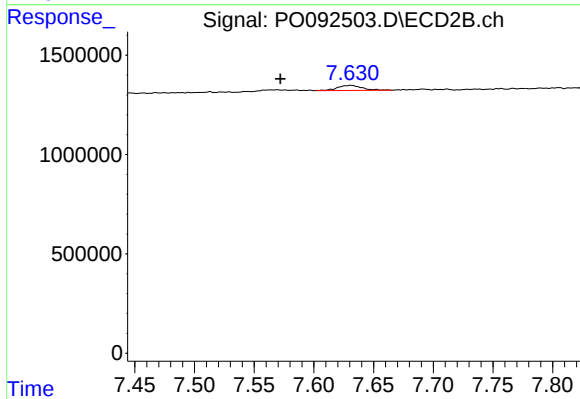
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 335028
Conc: 2.27 ng/ml



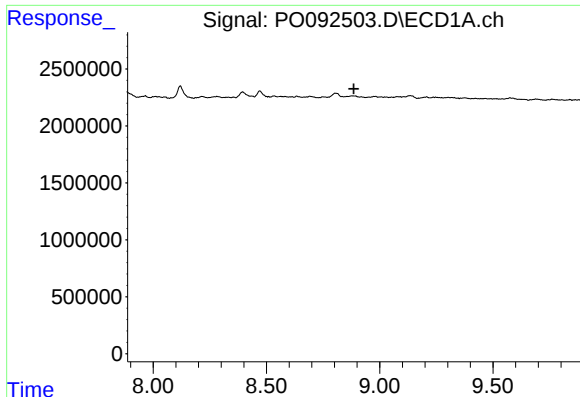
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

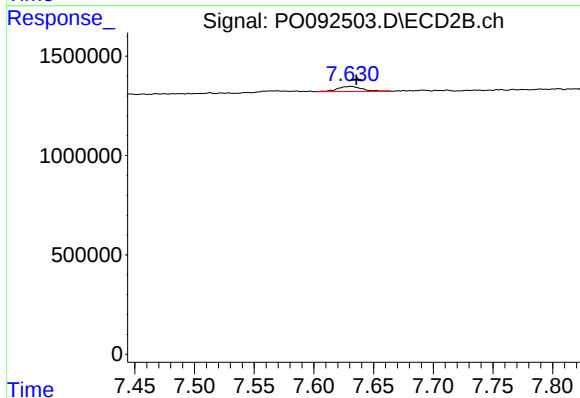
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 366336
Conc: 5.86 ng/ml



#39 AR-1262-4

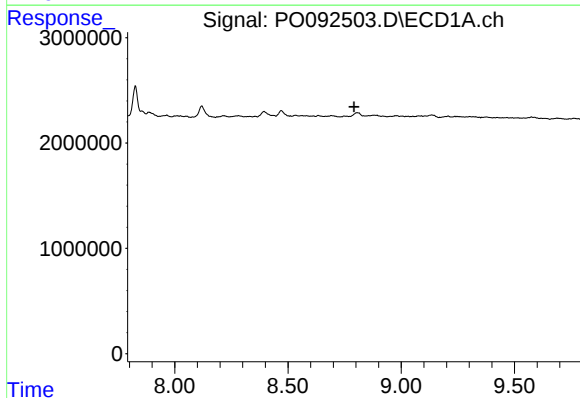
R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



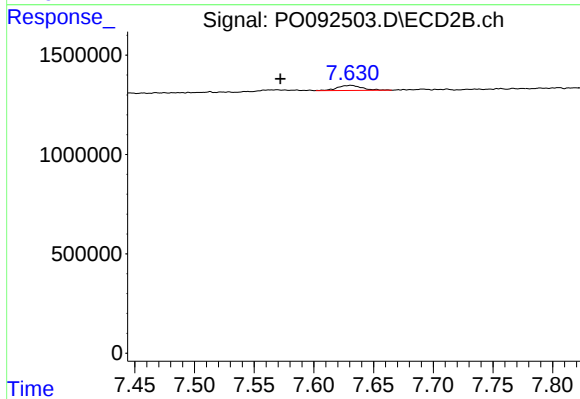
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 366336
Conc: 3.34 ng/ml



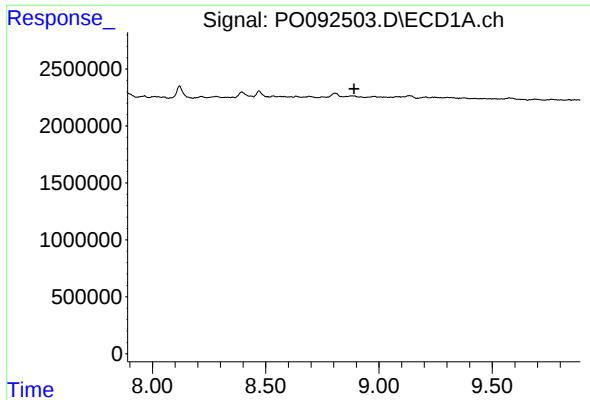
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

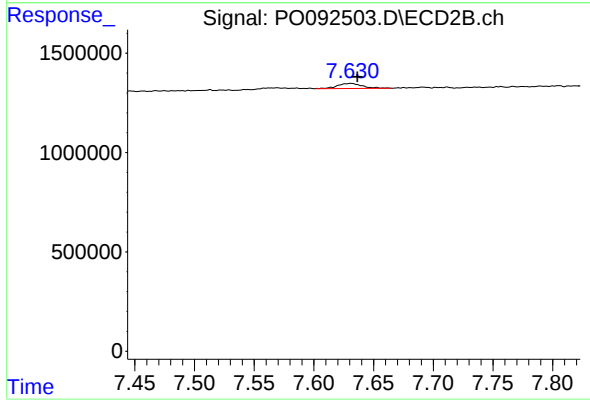
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 366336
Conc: 2.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 366336
Conc: 2.21 ng/ml