

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012423\
 Data File : P0092259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 08:12
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 16:06:06 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...	4.448	3.643	160.0E6	76477438	55.264	54.465
2)	SA Decachlor...	10.373	8.687	112.7E6	60702674	54.583	53.771
Target Compounds							
3)	L1 AR-1016-1	5.636	4.732	42066575	20440758	459.958	444.744
4)	L1 AR-1016-2	5.658	4.750	60626417	28744938	452.741	438.333
5)	L1 AR-1016-3	5.721	4.927	38888832	15398166	451.910	435.532
6)	L1 AR-1016-4	5.820	4.969	30805805	12266595	462.093	394.335
7)	L1 AR-1016-5	6.122	5.183	33291259	17691994	463.342	444.902
8)	L2 AR-1221-1	4.654	3.857	5156015	2814159	136.384	148.657
9)	L2 AR-1221-2	4.747	3.943	7376001	3822981	266.527	272.021
10)	L2 AR-1221-3	4.824	4.020	25991384	13358760	308.014	319.014
11)	L3 AR-1232-1	4.824	4.020	25991384	13358760	375.626	379.782
12)	L3 AR-1232-2	5.362	4.750	34481727	28744938	986.918	937.691
13)	L3 AR-1232-3	5.658	4.927	60626417	15398166	990.267	956.432
14)	L3 AR-1232-4	5.820	5.011	30805805	16920898	1027.864	1035.967
15)	L3 AR-1232-5	5.915	5.183	29139277	17691994	1179.034	989.111
16)	L4 AR-1242-1	5.636	4.732	42066575	20440758	539.393	524.083
17)	L4 AR-1242-2	5.658	4.750	60626417	28744938	538.593	529.262
18)	L4 AR-1242-3	5.721	4.927	38888832	15398166	535.712	528.708
19)	L4 AR-1242-4	5.820	5.011	30805805	16920898	556.317	526.050
20)	L4 AR-1242-5	6.573	5.536	31034890	20843444	555.961	575.758
21)	L5 AR-1248-1	5.636	4.732	42066575	20440758	724.730	701.649
22)	L5 AR-1248-2	5.915	4.969	29139277	12266595	318.867	271.883
23)	L5 AR-1248-3	6.122	5.011	33291259	16920898	339.451	362.801
24)	L5 AR-1248-4	6.534	5.183	30617134	17691994	312.710	329.276
25)	L5 AR-1248-5	6.573	5.577	31034890	19480323	329.179	411.480 #
26)	L6 AR-1254-1	6.506	5.536	20658677	20843444	186.592	265.895 #
27)	L6 AR-1254-2	6.733	5.684	27223323	7876850	167.472	113.842 #
28)	L6 AR-1254-3	7.104	6.090	14410038	7605731	87.371	71.258
29)	L6 AR-1254-4	7.398	6.319	10512001	4973063	96.101	84.440
30)	L6 AR-1254-5	7.826	6.740	2531575	1633990	17.993	17.953
31)	L7 AR-1260-1	7.273	6.235	4902468	2614461	37.209	34.611
32)	L7 AR-1260-2	7.537	6.409	7421697	924023	50.050	10.547 #
33)	L7 AR-1260-3	0.000	6.563	0	1268223	N.D.	14.630 #
34)	L7 AR-1260-4	8.121	7.077	1335746	531640	10.775	7.939 #
35)	L7 AR-1260-5	0.000	7.260	0	71452	N.D.	0.502 #
36)	L8 AR-1262-1	7.826	6.740	2531575	1633990	23.430	35.208 #
37)	L8 AR-1262-2	0.000	7.260	0	71452	N.D.	0.484 #
38)	L8 AR-1262-3	0.000	7.588	0	2003056	N.D.	32.051 #
39)	L8 AR-1262-4	8.869	7.588f	2581862	2003056	25.378	18.283 #
40)	L8 AR-1262-5	0.000	8.076f	0	360310	N.D.	6.993 #
41)	L9 AR-1268-1	0.000	7.588	0	2003056	N.D.	11.008 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 24 16:06:06 2023
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 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	8.869	7.588f	2581862	2003056	8.554	12.104 #
44) L9	AR-1268-4	0.000	8.076f	0	360310	N.D.	5.740 #

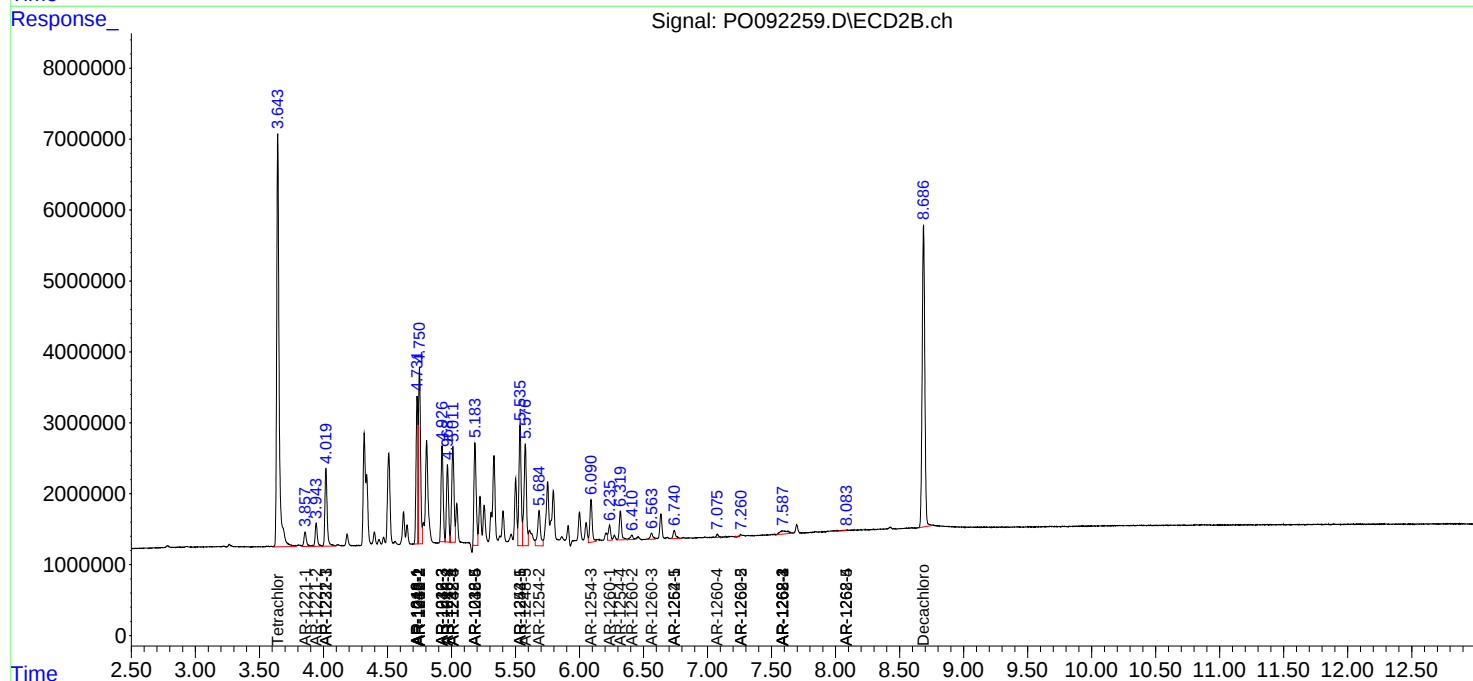
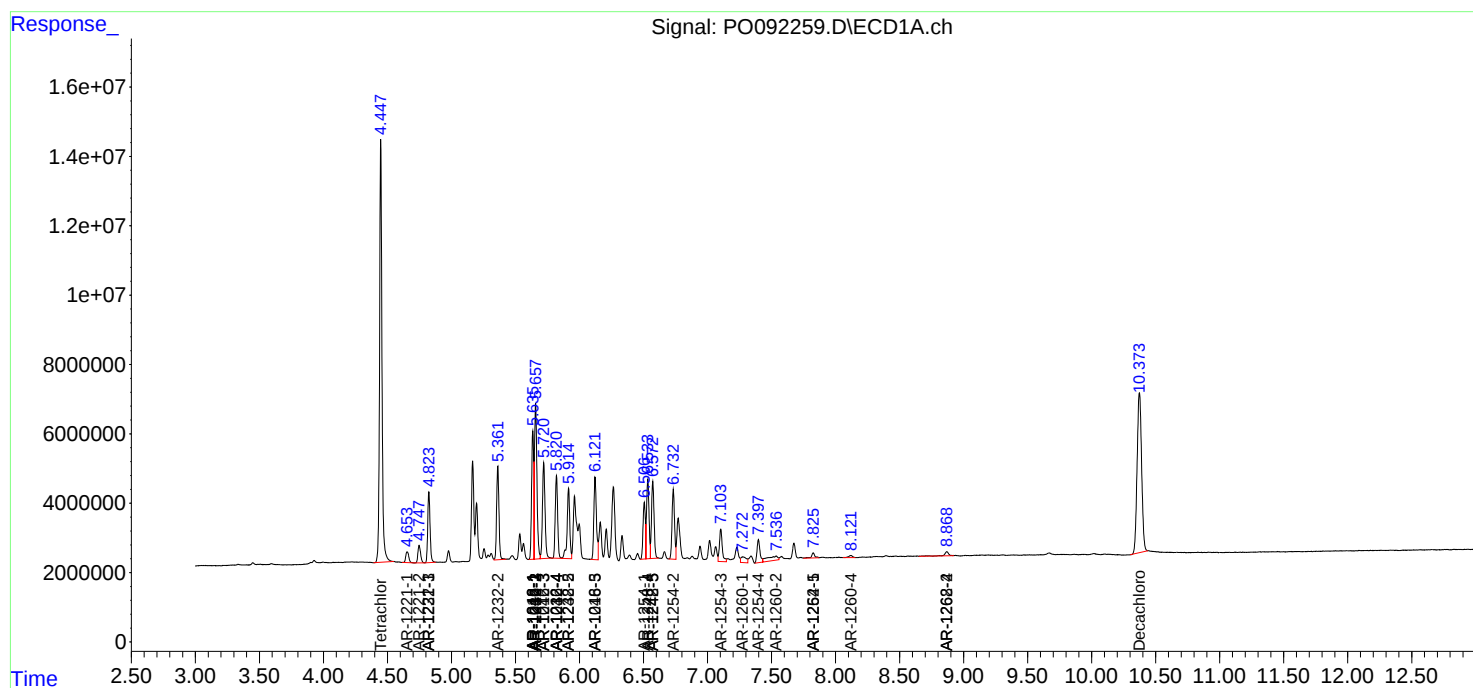
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

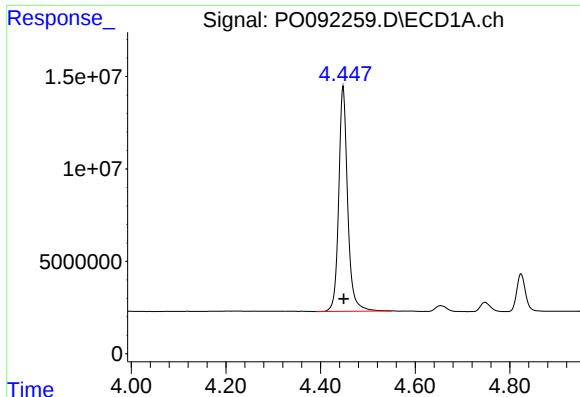
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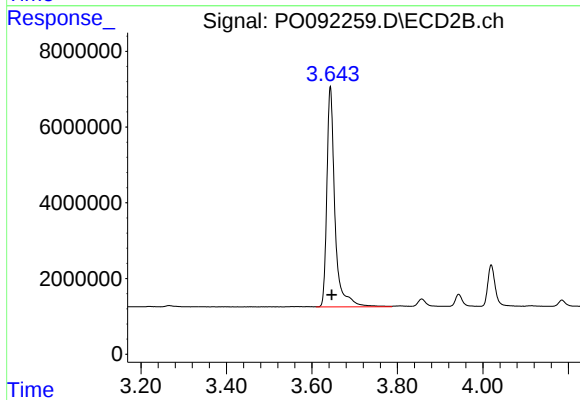




#1 Tetrachloro-m-xylene

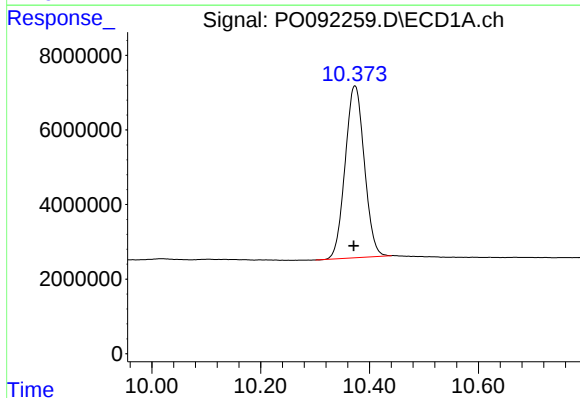
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 159982965
Conc: 55.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



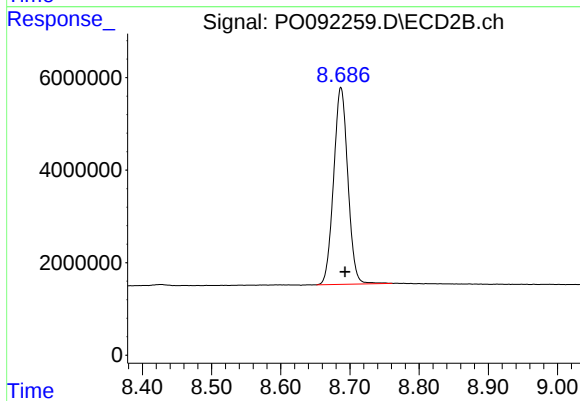
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 76477438
Conc: 54.47 ng/ml



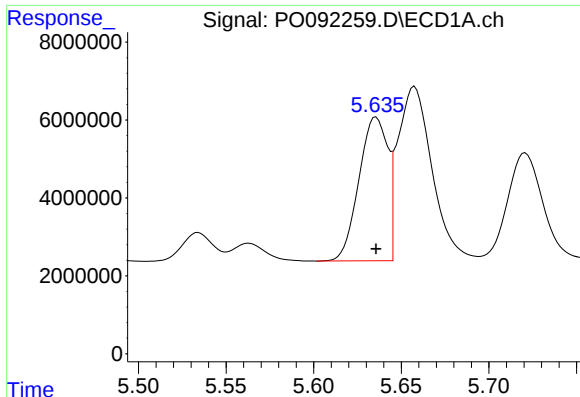
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.002 min
Response: 112656683
Conc: 54.58 ng/ml



#2 Decachlorobiphenyl

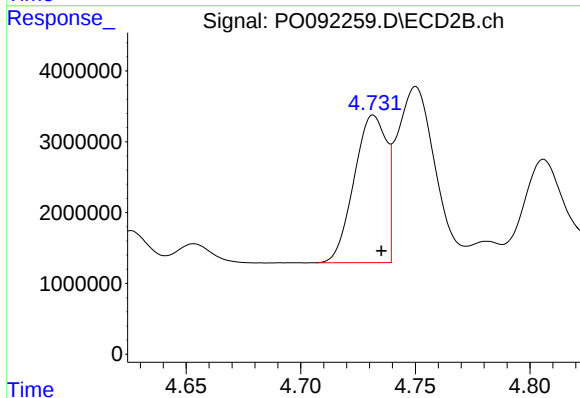
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 60702674
Conc: 53.77 ng/ml



#3 AR-1016-1

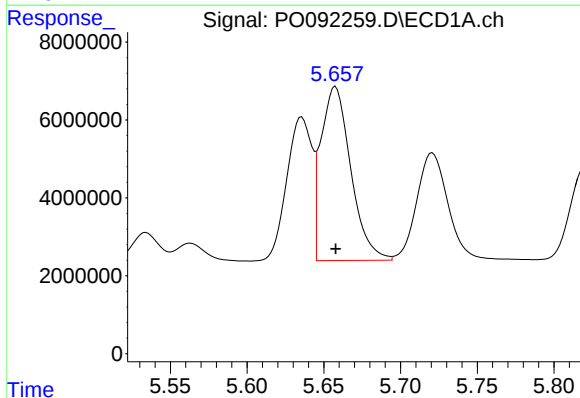
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 42066575
Conc: 459.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



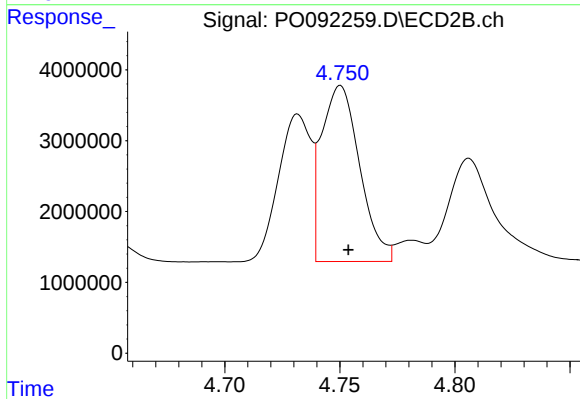
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 20440758
Conc: 444.74 ng/ml



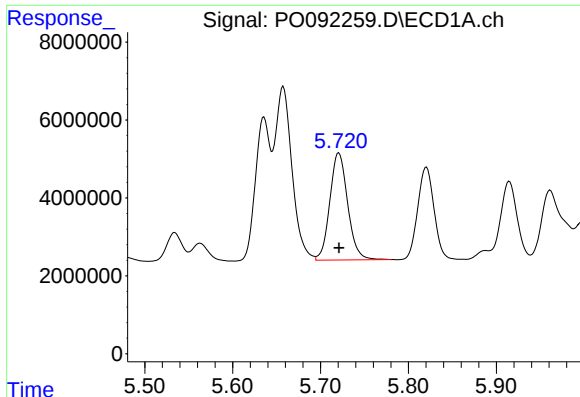
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 60626417
Conc: 452.74 ng/ml



#4 AR-1016-2

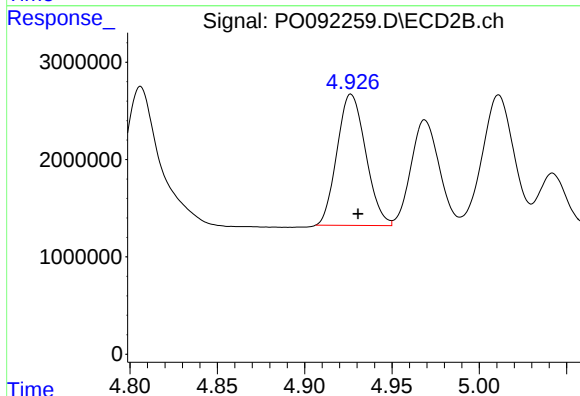
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 28744938
Conc: 438.33 ng/ml



#5 AR-1016-3

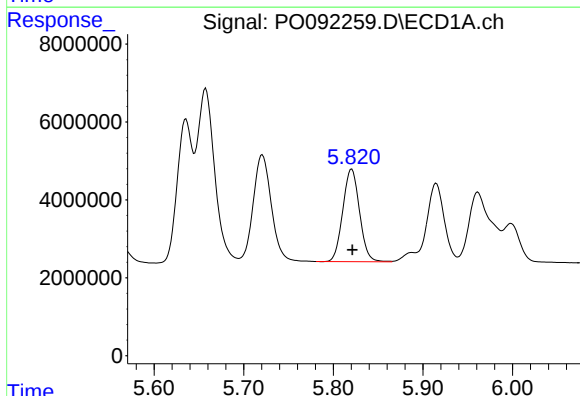
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 38888832
Conc: 451.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



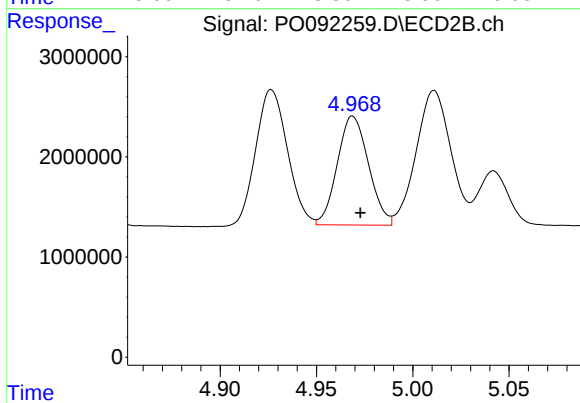
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 15398166
Conc: 435.53 ng/ml



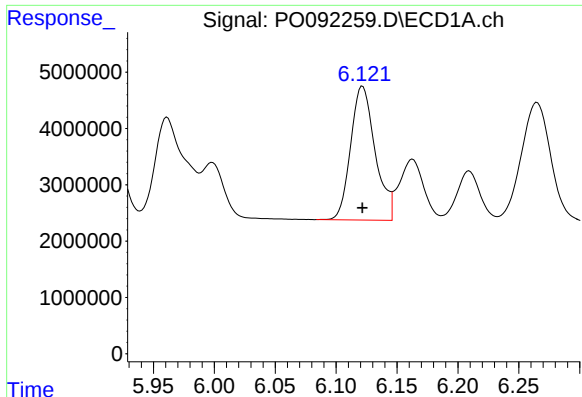
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 30805805
Conc: 462.09 ng/ml



#6 AR-1016-4

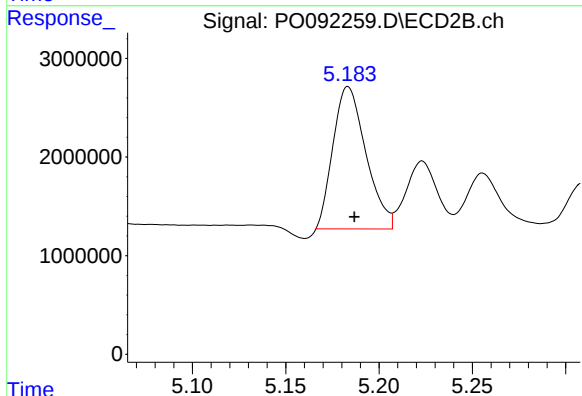
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 12266595
Conc: 394.34 ng/ml



#7 AR-1016-5

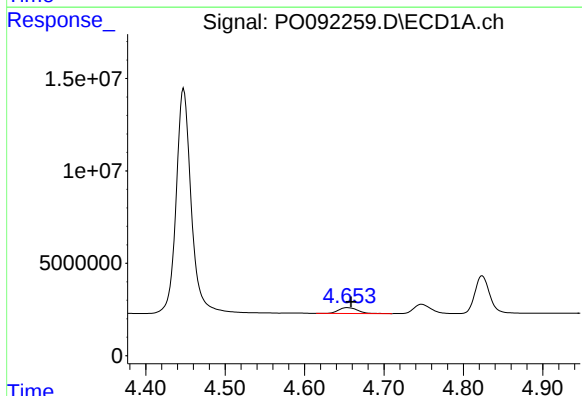
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 33291259
Conc: 463.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



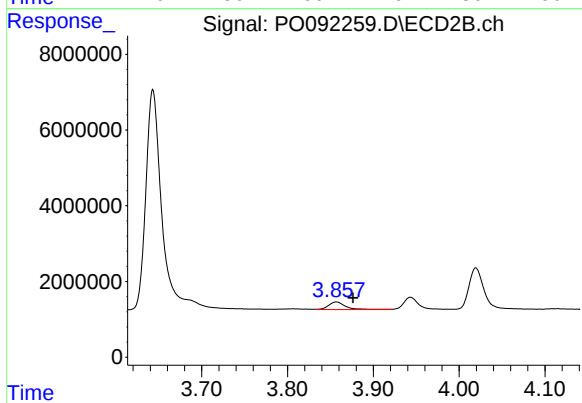
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 17691994
Conc: 444.90 ng/ml



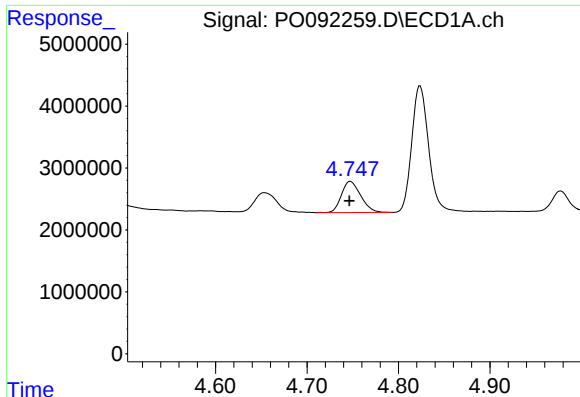
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 5156015
Conc: 136.38 ng/ml



#8 AR-1221-1

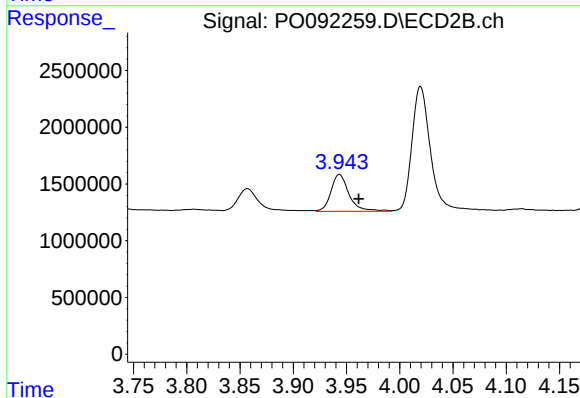
R.T.: 3.857 min
Delta R.T.: -0.020 min
Response: 2814159
Conc: 148.66 ng/ml



#9 AR-1221-2

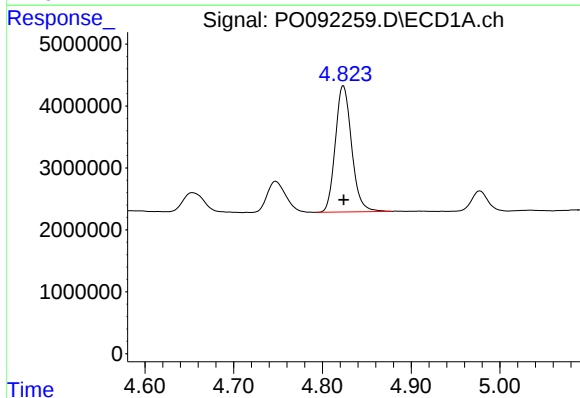
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 7376001
Conc: 266.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



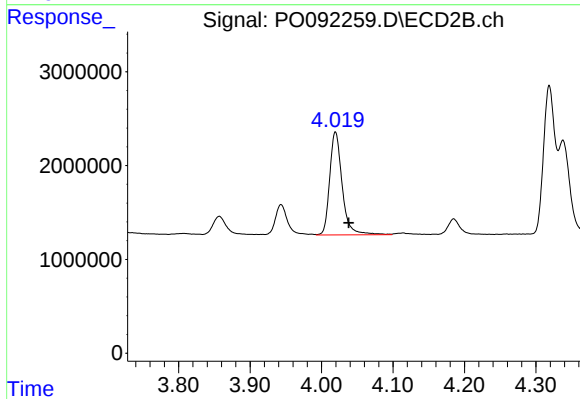
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 3822981
Conc: 272.02 ng/ml



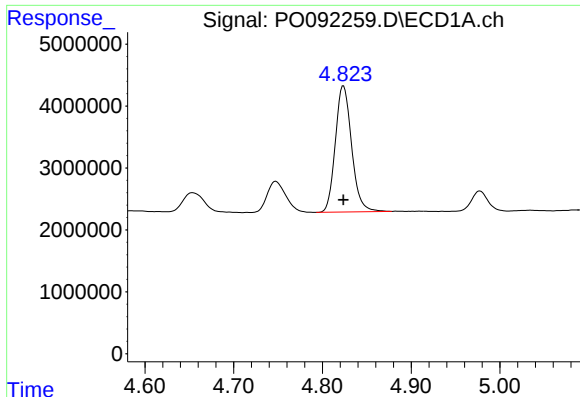
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 25991384
Conc: 308.01 ng/ml



#10 AR-1221-3

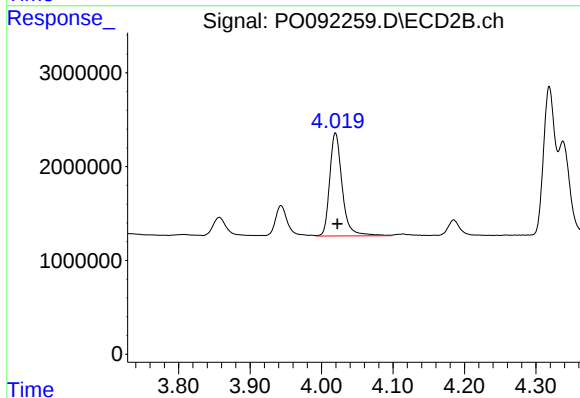
R.T.: 4.020 min
Delta R.T.: -0.019 min
Response: 13358760
Conc: 319.01 ng/ml



#11 AR-1232-1

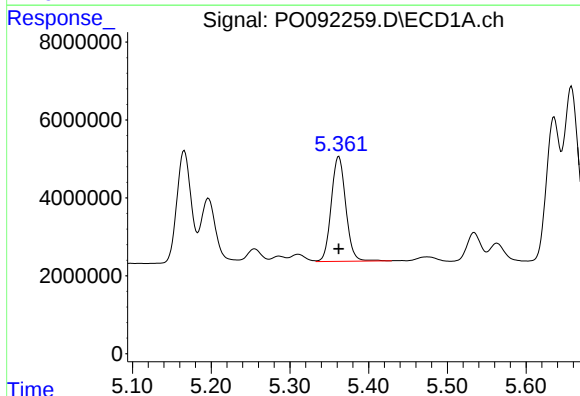
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 25991384
Conc: 375.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



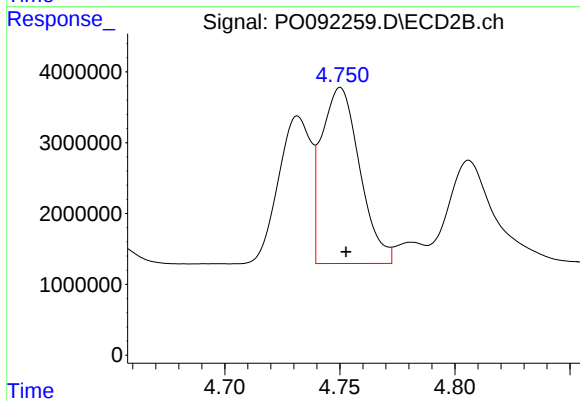
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 13358760
Conc: 379.78 ng/ml



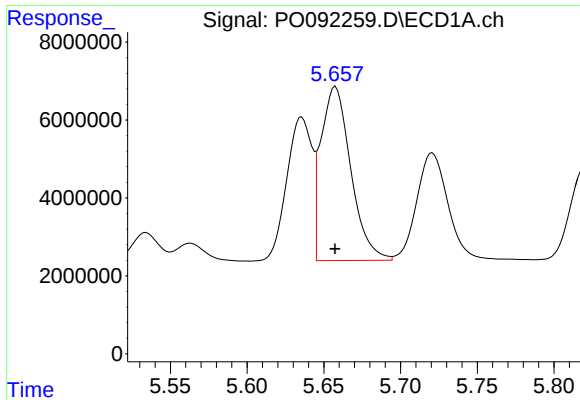
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 34481727
Conc: 986.92 ng/ml



#12 AR-1232-2

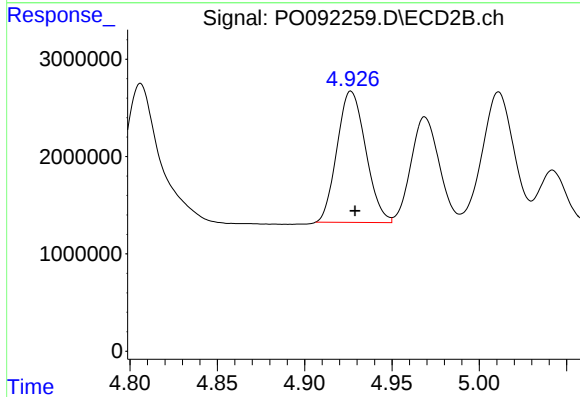
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 28744938
Conc: 937.69 ng/ml



#13 AR-1232-3

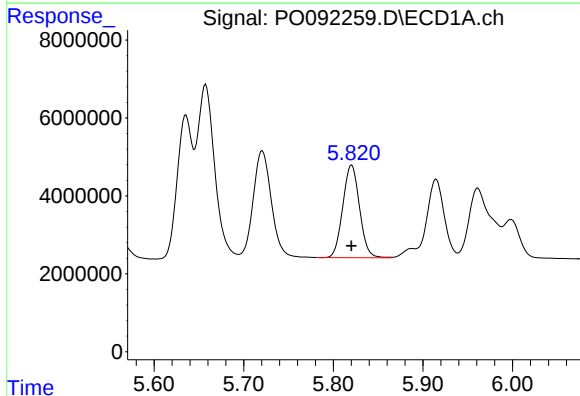
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 60626417
Conc: 990.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



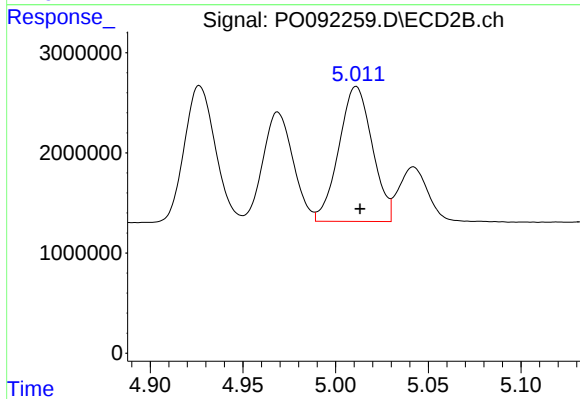
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 15398166
Conc: 956.43 ng/ml



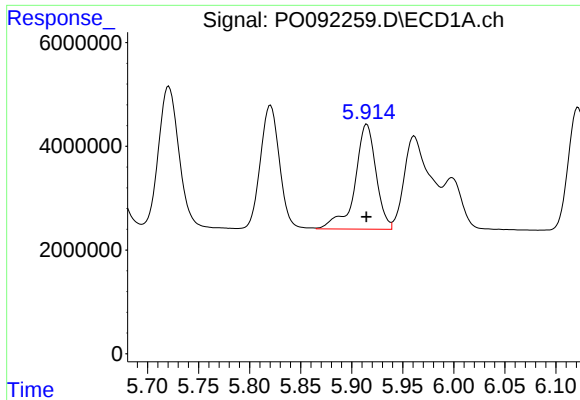
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 30805805
Conc: 1027.86 ng/ml



#14 AR-1232-4

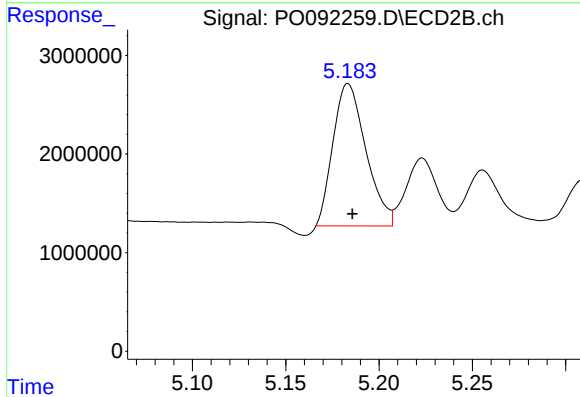
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 16920898
Conc: 1035.97 ng/ml



#15 AR-1232-5

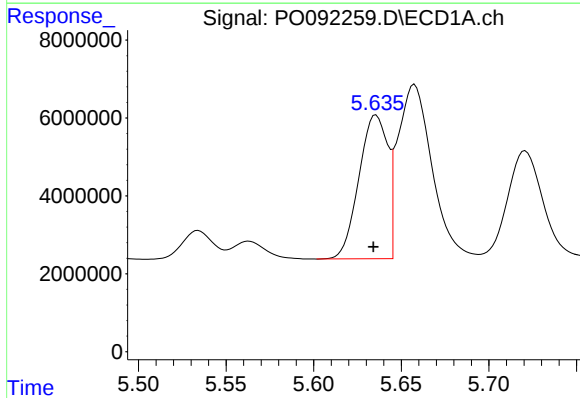
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 29139277
Conc: 1179.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



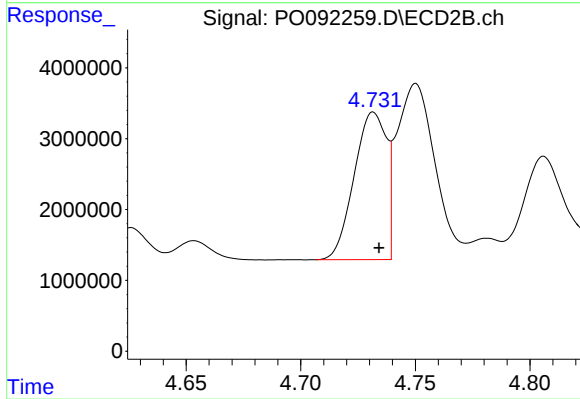
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 17691994
Conc: 989.11 ng/ml



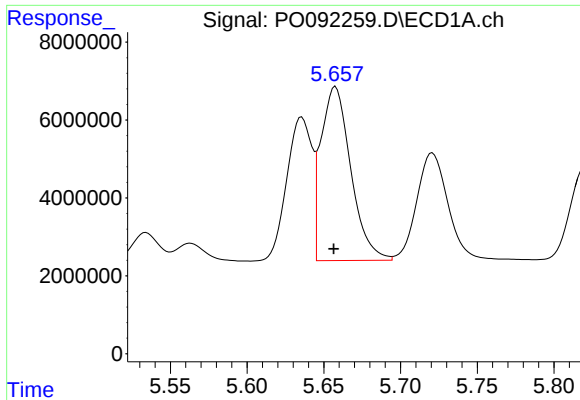
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 42066575
Conc: 539.39 ng/ml



#16 AR-1242-1

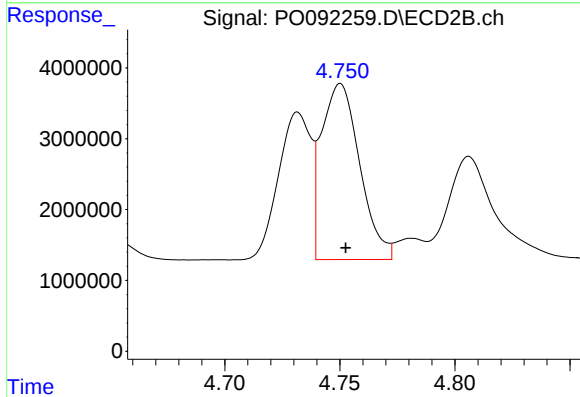
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 20440758
Conc: 524.08 ng/ml



#17 AR-1242-2

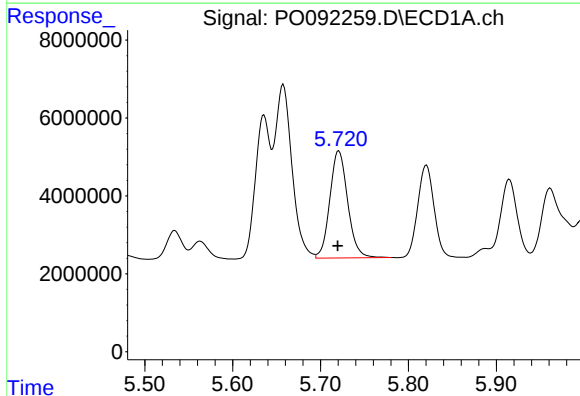
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 60626417
Conc: 538.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



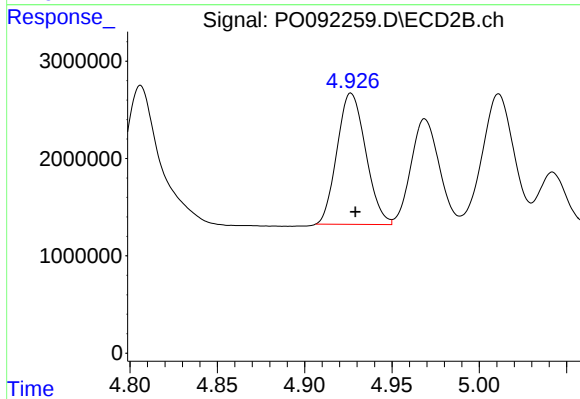
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 28744938
Conc: 529.26 ng/ml



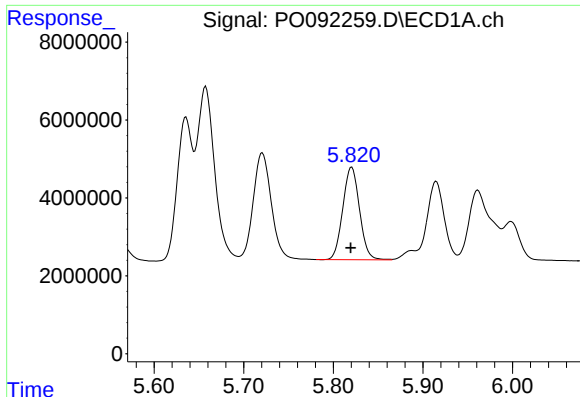
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 38888832
Conc: 535.71 ng/ml



#18 AR-1242-3

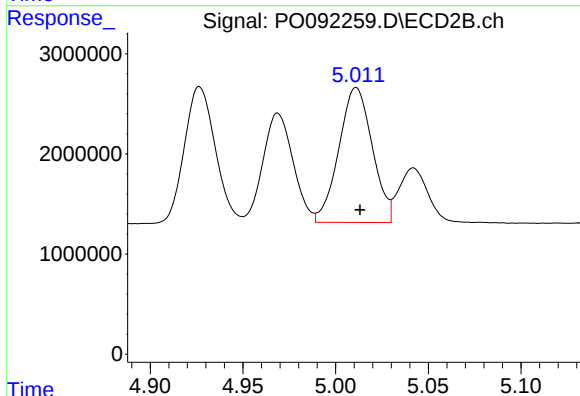
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 15398166
Conc: 528.71 ng/ml



#19 AR-1242-4

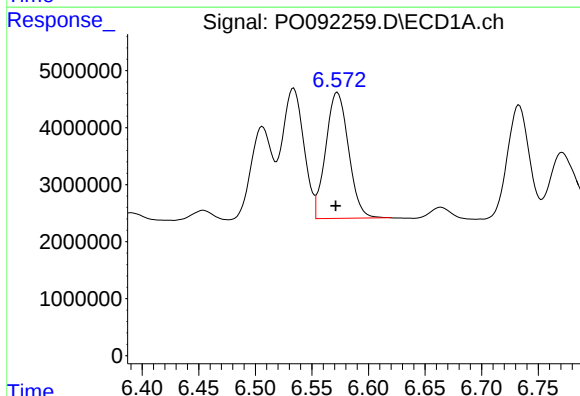
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 30805805
Conc: 556.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



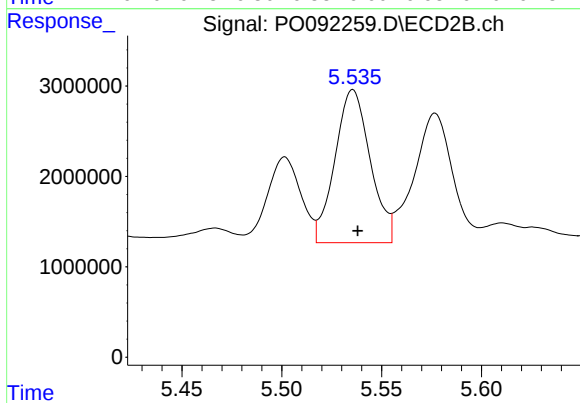
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 16920898
Conc: 526.05 ng/ml



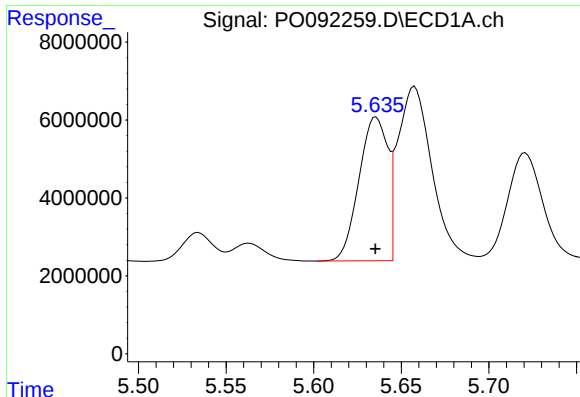
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 31034890
Conc: 555.96 ng/ml



#20 AR-1242-5

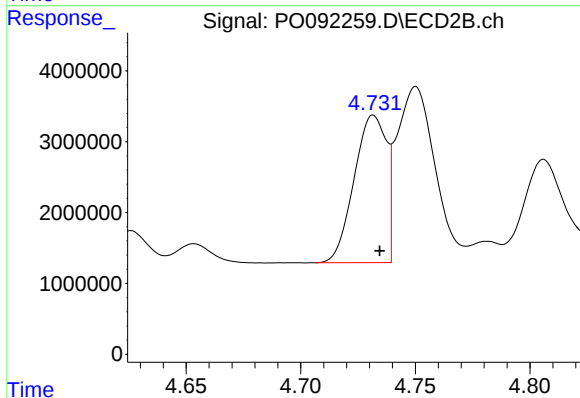
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 20843444
Conc: 575.76 ng/ml



#21 AR-1248-1

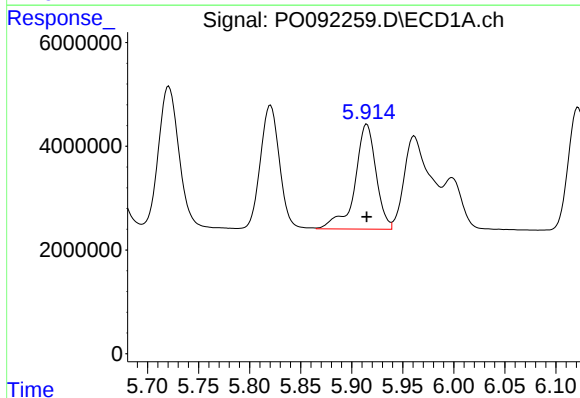
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 42066575
Conc: 724.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



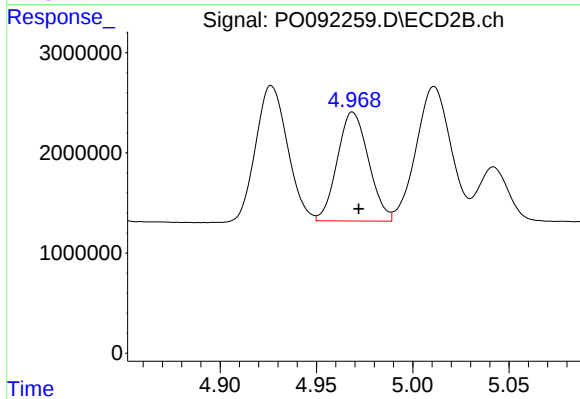
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 20440758
Conc: 701.65 ng/ml



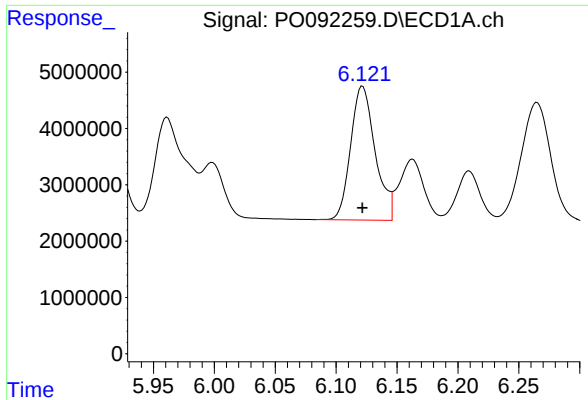
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 29139277
Conc: 318.87 ng/ml



#22 AR-1248-2

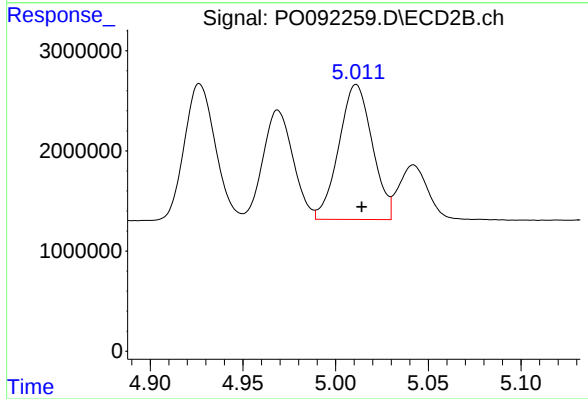
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 12266595
Conc: 271.88 ng/ml



#23 AR-1248-3

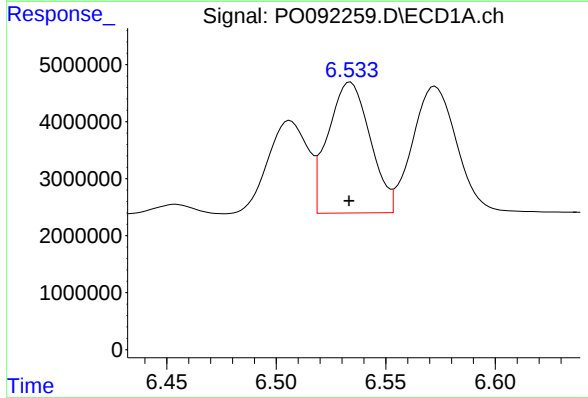
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 33291259
Conc: 339.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



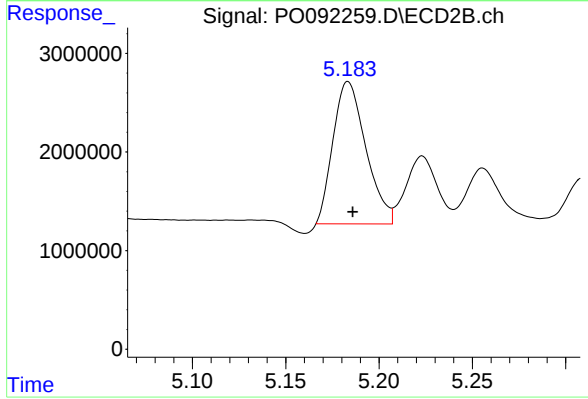
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 16920898
Conc: 362.80 ng/ml



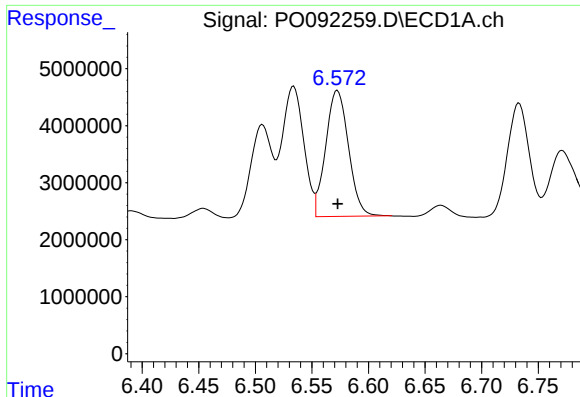
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 30617134
Conc: 312.71 ng/ml



#24 AR-1248-4

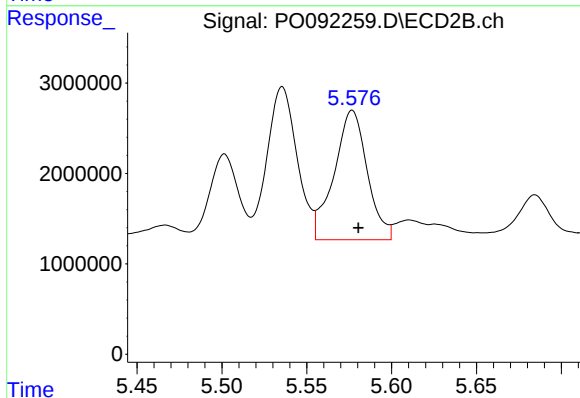
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 17691994
Conc: 329.28 ng/ml



#25 AR-1248-5

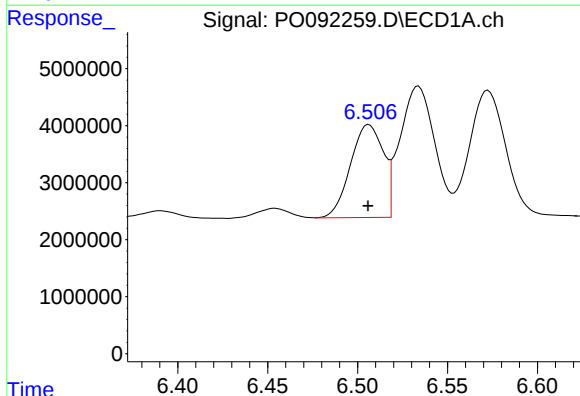
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 31034890
Conc: 329.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



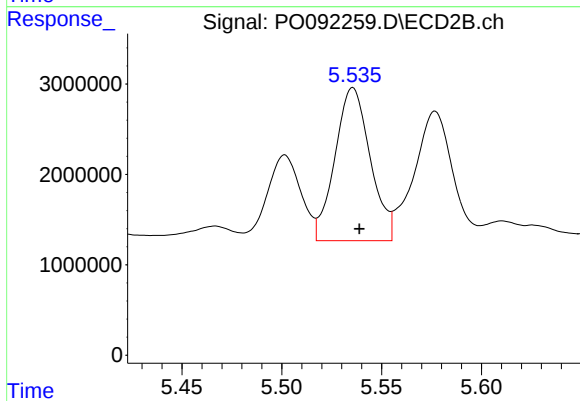
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 19480323
Conc: 411.48 ng/ml



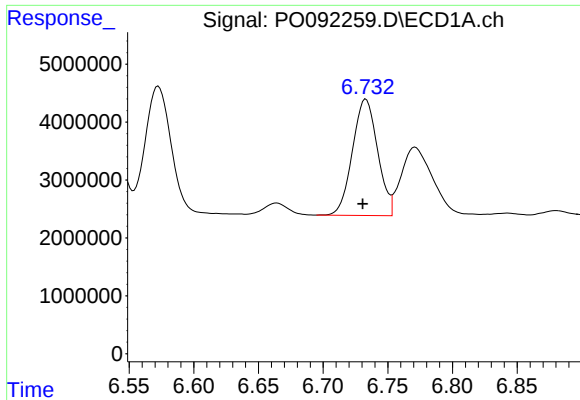
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 20658677
Conc: 186.59 ng/ml



#26 AR-1254-1

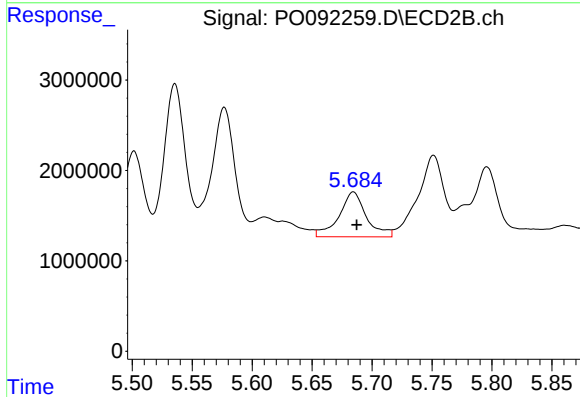
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 20843444
Conc: 265.90 ng/ml



#27 AR-1254-2

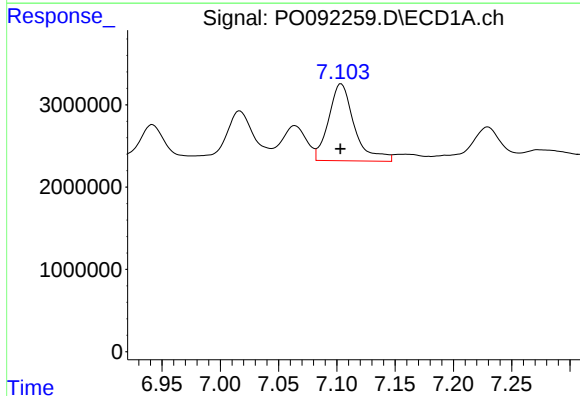
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 27223323
Conc: 167.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



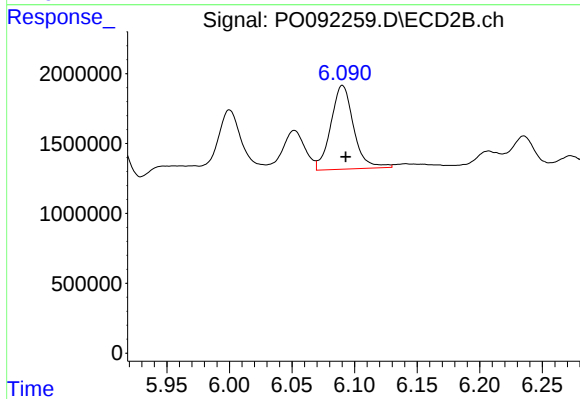
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 7876850
Conc: 113.84 ng/ml



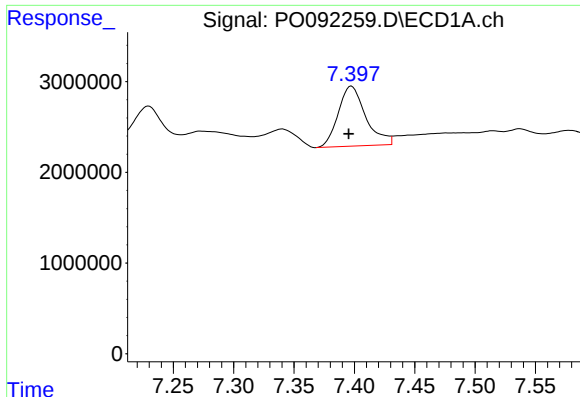
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 14410038
Conc: 87.37 ng/ml



#28 AR-1254-3

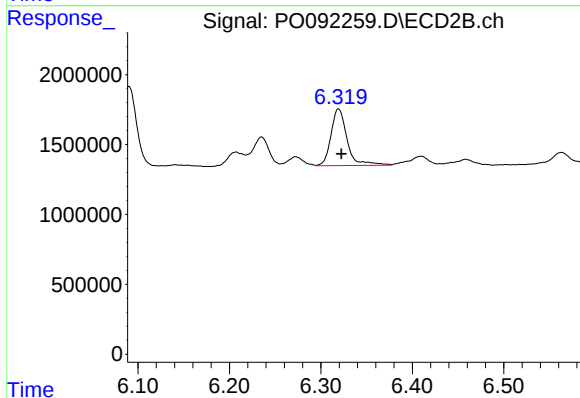
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 7605731
Conc: 71.26 ng/ml



#29 AR-1254-4

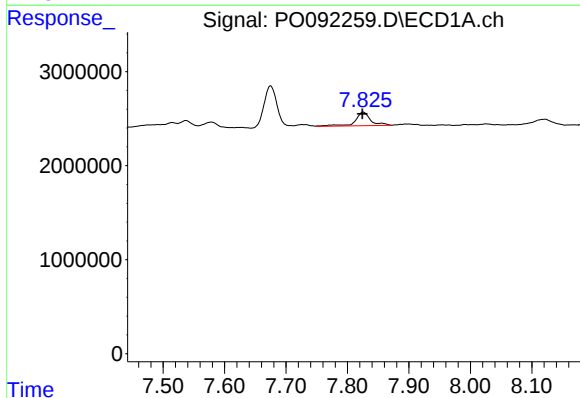
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 10512001
Conc: 96.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



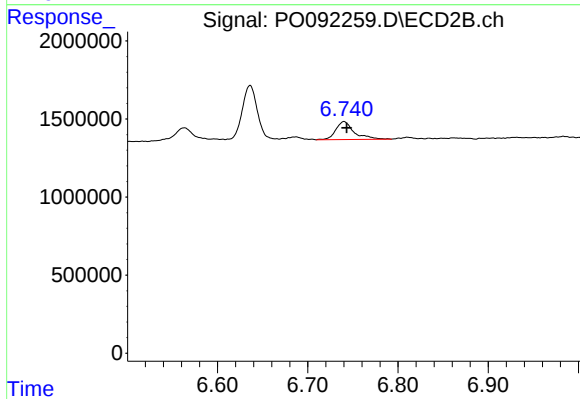
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 4973063
Conc: 84.44 ng/ml



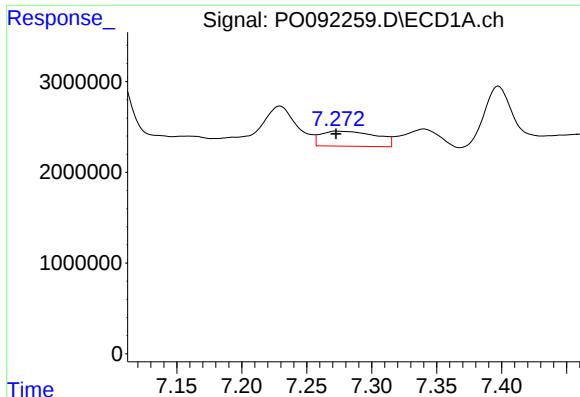
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 2531575
Conc: 17.99 ng/ml



#30 AR-1254-5

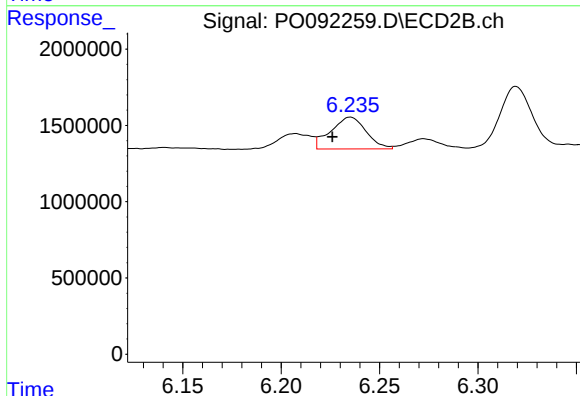
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1633990
Conc: 17.95 ng/ml



#31 AR-1260-1

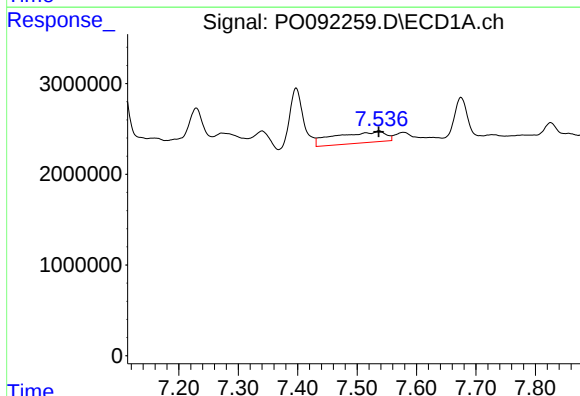
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 4902468
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



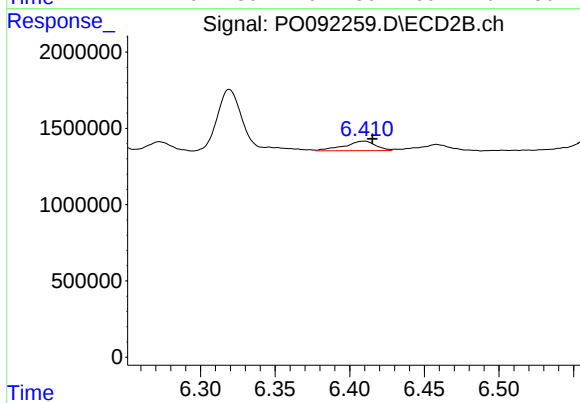
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 2614461
Conc: 34.61 ng/ml



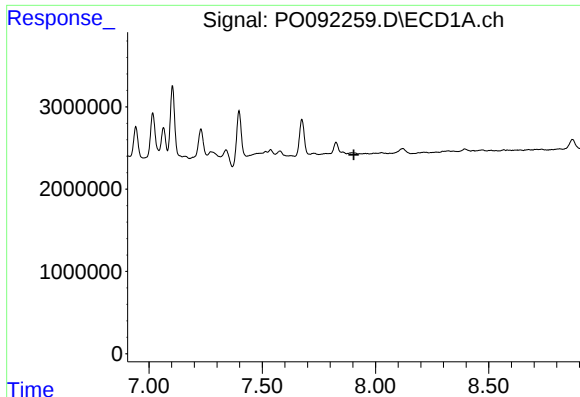
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 7421697
Conc: 50.05 ng/ml



#32 AR-1260-2

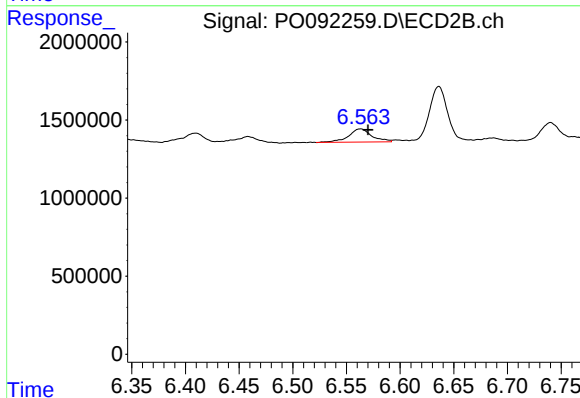
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 924023
Conc: 10.55 ng/ml



#33 AR-1260-3

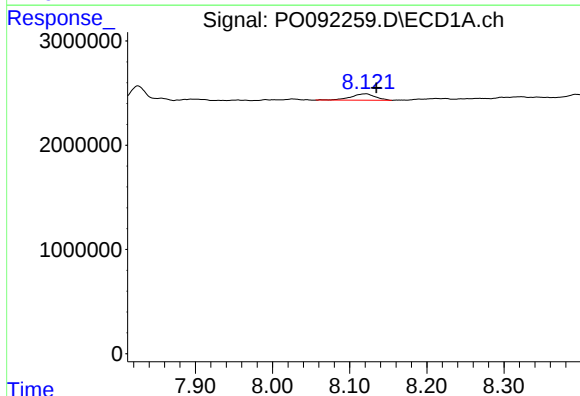
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



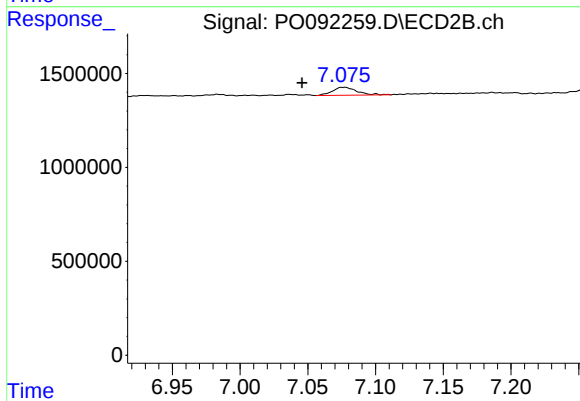
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 1268223
Conc: 14.63 ng/ml



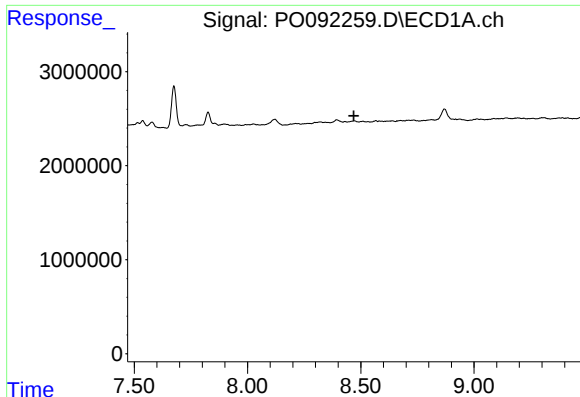
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 1335746
Conc: 10.78 ng/ml



#34 AR-1260-4

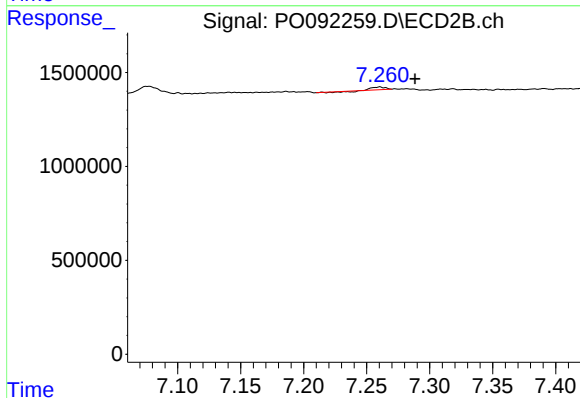
R.T.: 7.077 min
Delta R.T.: 0.031 min
Response: 531640
Conc: 7.94 ng/ml



#35 AR-1260-5

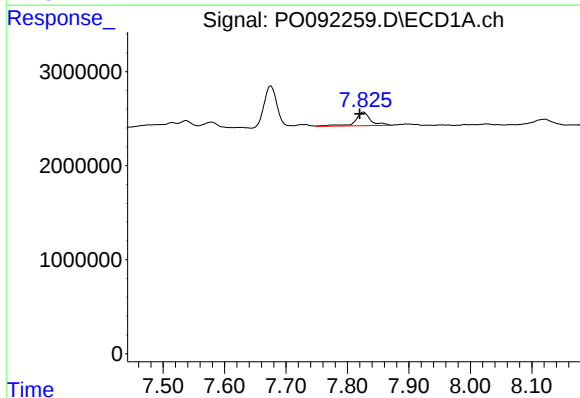
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



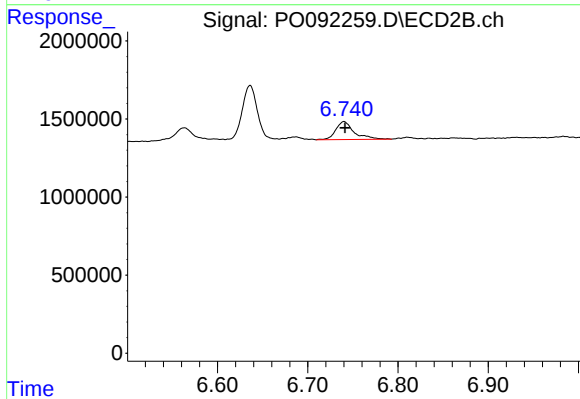
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.028 min
Response: 71452
Conc: 0.50 ng/ml



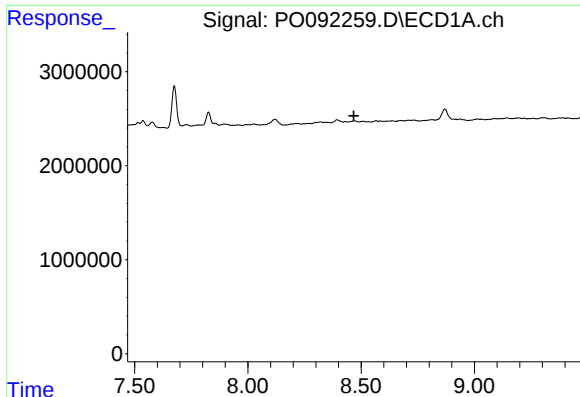
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 2531575
Conc: 23.43 ng/ml



#36 AR-1262-1

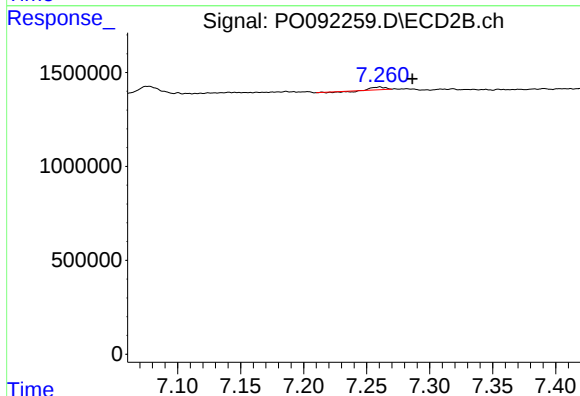
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 1633990
Conc: 35.21 ng/ml



#37 AR-1262-2

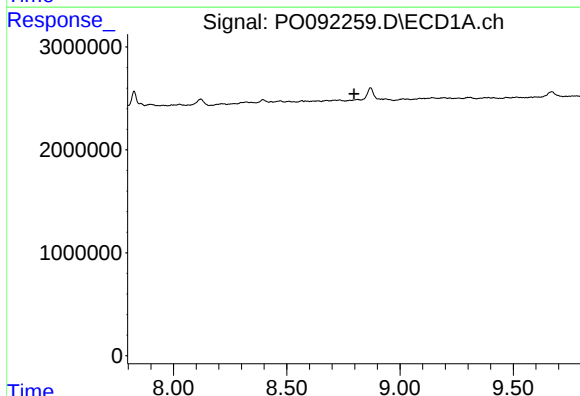
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



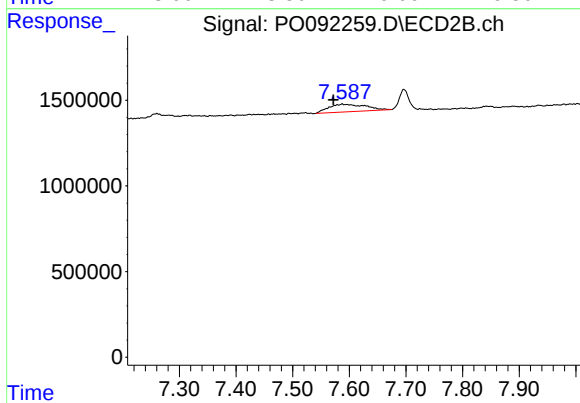
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: -0.026 min
Response: 71452
Conc: 0.48 ng/ml



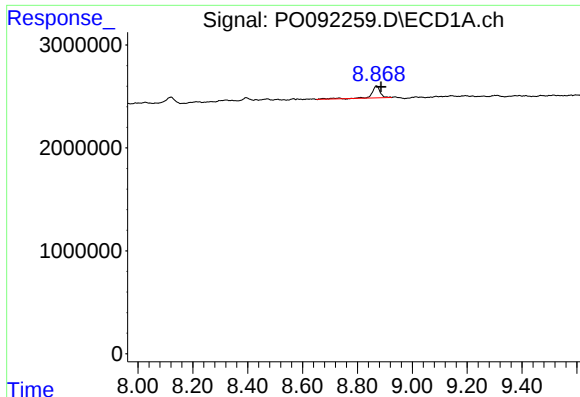
#38 AR-1262-3

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



#38 AR-1262-3

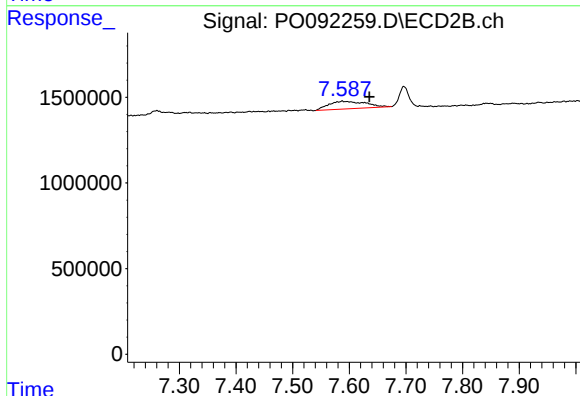
R.T.: 7.588 min
Delta R.T.: 0.016 min
Response: 2003056
Conc: 32.05 ng/ml



#39 AR-1262-4

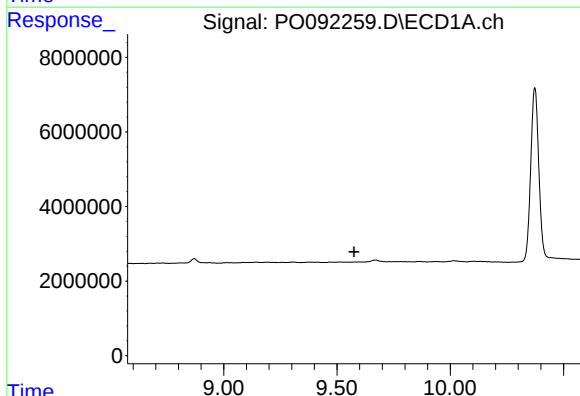
R.T.: 8.869 min
Delta R.T.: -0.016 min
Response: 2581862
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



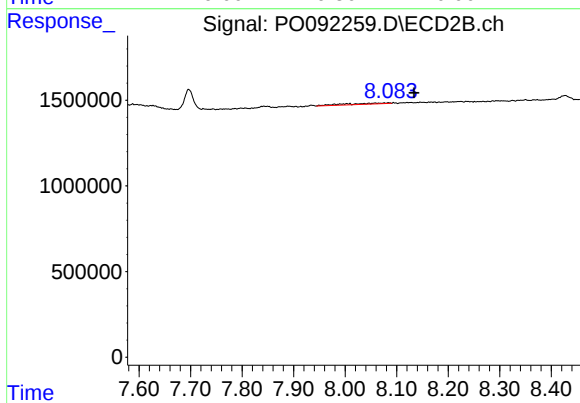
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.048 min
Response: 2003056
Conc: 18.28 ng/ml



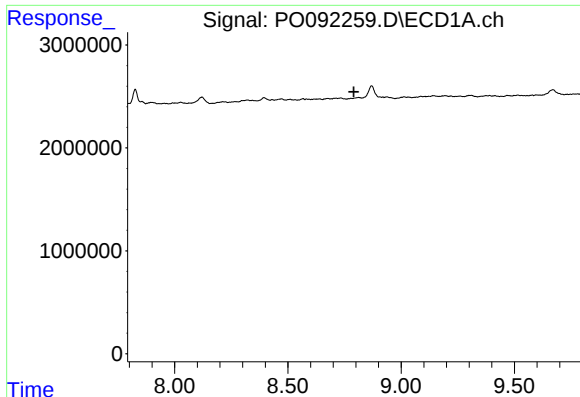
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

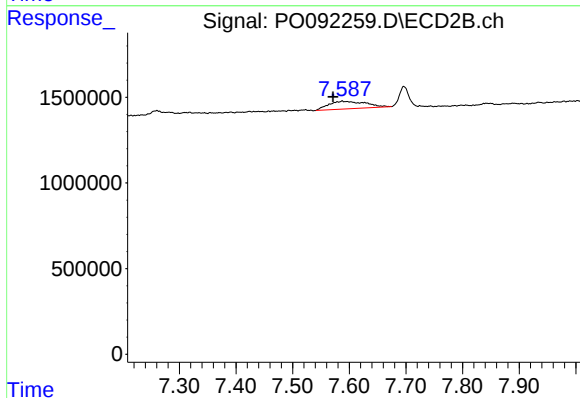
R.T.: 8.076 min
Delta R.T.: -0.058 min
Response: 360310
Conc: 6.99 ng/ml



#41 AR-1268-1

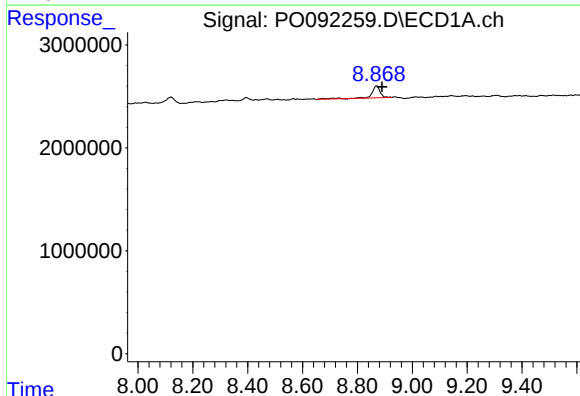
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



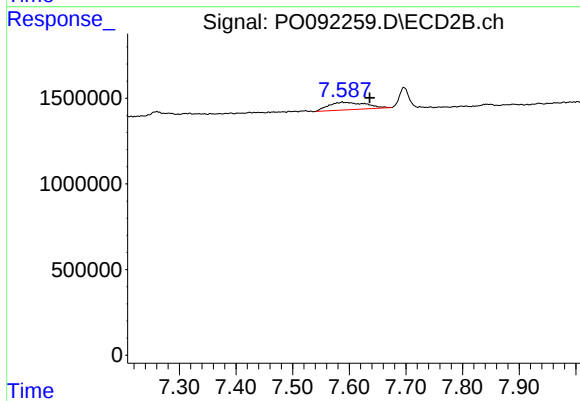
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.016 min
Response: 2003056
Conc: 11.01 ng/ml



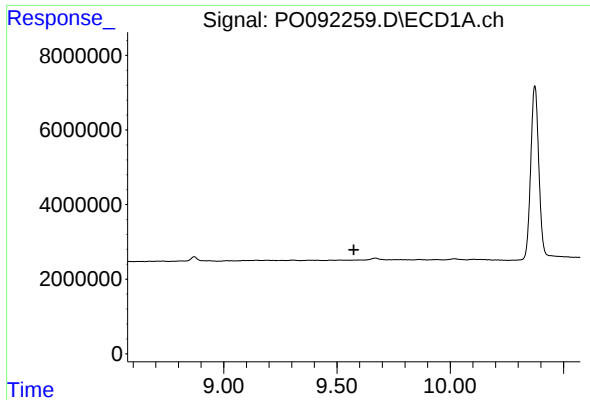
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.020 min
Response: 2581862
Conc: 8.55 ng/ml



#42 AR-1268-2

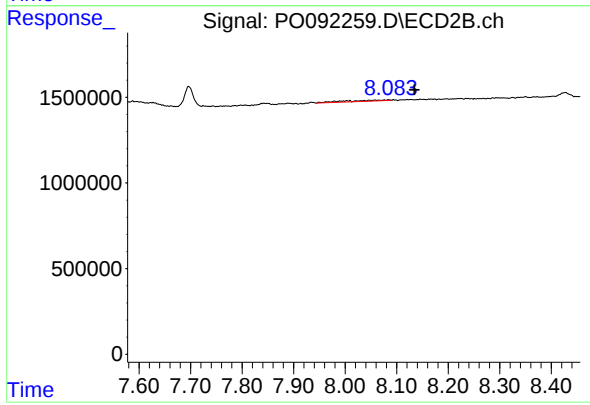
R.T.: 7.588 min
Delta R.T.: -0.049 min
Response: 2003056
Conc: 12.10 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.076 min
Delta R.T.: -0.058 min
Response: 360310
Conc: 5.74 ng/ml