

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
 Data File : PO090670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 22:41
 Operator : YP/AJ
 Sample : N5653-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BC271160-FRONT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 04:01:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.301	3.479	4140100	1668608	1.288	1.570
2)	SA Decachlor...	10.055	8.489	4613769	1565884	1.883	1.520
Target Compounds							
3)	L1 AR-1016-1	5.414f	0.000	3018765	0	28.380	N.D. #
5)	L1 AR-1016-3	0.000	4.802	0	766742	N.D.	26.409 #
6)	L1 AR-1016-4	0.000	4.802	0	766742	N.D.	30.888 #
7)	L1 AR-1016-5	5.959	5.016	1110550	479189	14.389	15.599
8)	L2 AR-1221-1	4.492	0.000	472596	0	12.381	N.D. #
9)	L2 AR-1221-2	4.635	0.000	215034	0	7.564	N.D. #
10)	L2 AR-1221-3	4.635f	0.000	215034	0	2.511	N.D. #
11)	L3 AR-1232-1	4.635f	0.000	215034	0	3.284	N.D. #
13)	L3 AR-1232-3	0.000	4.802	0	766742	N.D.	60.379 #
14)	L3 AR-1232-4	0.000	4.844	0	234457	N.D.	19.230 #
15)	L3 AR-1232-5	5.754	5.016	2060556	479189	77.777	35.889 #
16)	L4 AR-1242-1	5.414f	0.000	3018765	0	36.485	N.D. #
18)	L4 AR-1242-3	0.000	4.802f	0	766742	N.D.	34.675 #
19)	L4 AR-1242-4	0.000	4.844	0	234457	N.D.	9.887 #
20)	L4 AR-1242-5	6.406	5.369	1196711	1971894	19.468	68.935 #
21)	L5 AR-1248-1	5.414f	0.000	3018765	0	47.730	N.D. #
22)	L5 AR-1248-2	5.754	4.802	2060556	766742	21.759	23.583
23)	L5 AR-1248-3	5.959	4.844	1110550	234457	11.265	6.956 #
24)	L5 AR-1248-4	6.365	5.016	1735599	479189	16.279	12.391
25)	L5 AR-1248-5	6.406	5.410	1196711	331975	11.392	9.168
26)	L6 AR-1254-1	6.339	5.369	3460774	1971894	29.861	33.476
27)	L6 AR-1254-2	6.559	5.518	5398316	1630203	31.037	30.425
28)	L6 AR-1254-3	6.927	5.923	4703983	2316753	27.096	27.952
29)	L6 AR-1254-4	7.215	6.154	3328967	1429076	26.116	28.775
30)	L6 AR-1254-5	7.638	6.574	3738296	1999631	26.539	26.706
31)	L7 AR-1260-1	7.093	6.055	2419285	1307583	17.258	21.720 #
32)	L7 AR-1260-2	7.352	6.244	3078874	1044733	19.031	14.461
33)	L7 AR-1260-3	7.715	6.396	563264	959052	5.362	14.393 #
34)	L7 AR-1260-4	7.925	6.873	1574031	180534	12.741	3.549 #
35)	L7 AR-1260-5	8.258	7.116	2610978	278975	11.474	2.402 #
36)	L8 AR-1262-1	7.715	6.574f	563264	1999631	3.398	26.390 #
37)	L8 AR-1262-2	8.258	7.116	2610978	278975	9.293	2.176 #
38)	L8 AR-1262-3	8.575	7.463f	1301974	454708	6.631	8.350 #
39)	L8 AR-1262-4	8.651	7.463	731027	454708	7.513	4.682 #
40)	L8 AR-1262-5	9.306	0.000	817310	0	7.756	N.D. #
41)	L9 AR-1268-1	8.575	7.463f	1301974	454708	3.734	2.886
42)	L9 AR-1268-2	8.651	7.463	731027	454708	2.343	3.241 #
44)	L9 AR-1268-4	9.306	0.000	817310	0	7.014	N.D. #
45)	L9 AR-1268-5	0.000	8.246	0	176081	N.D.	0.503 #

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 04:01:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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

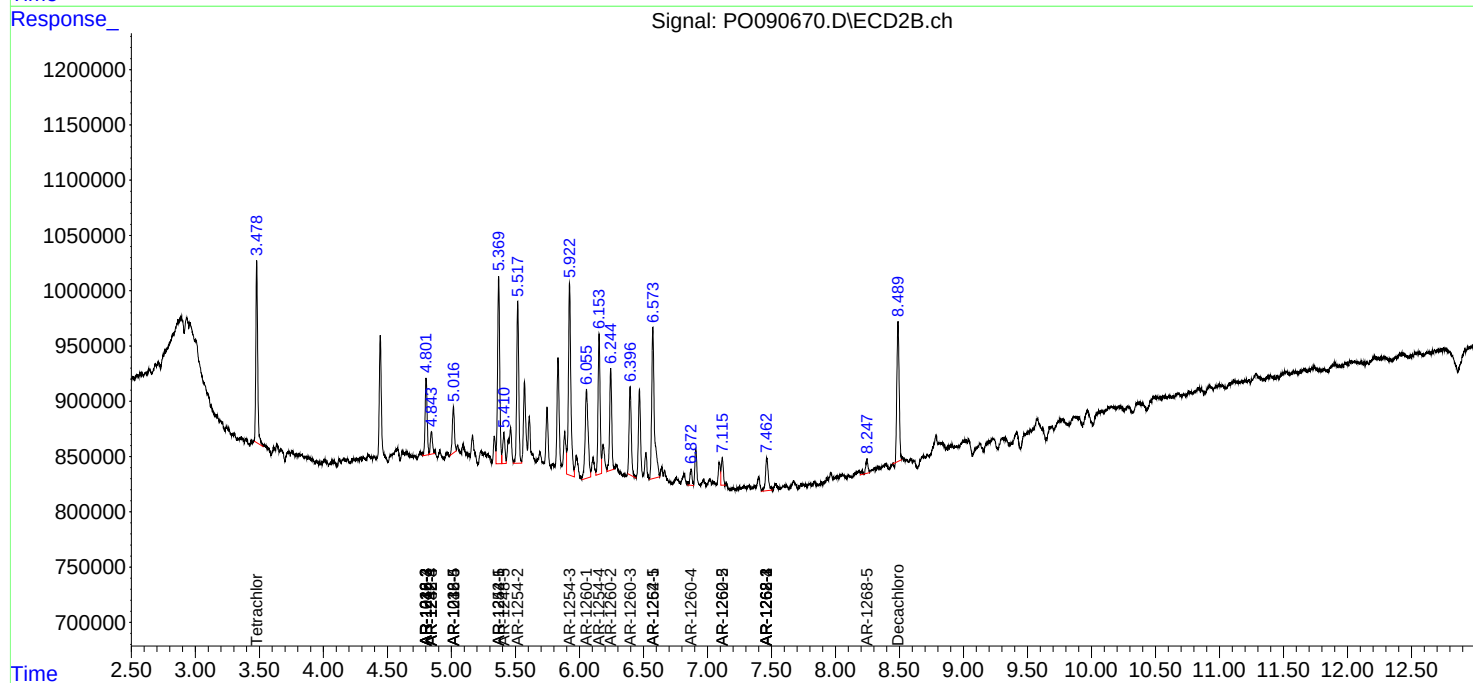
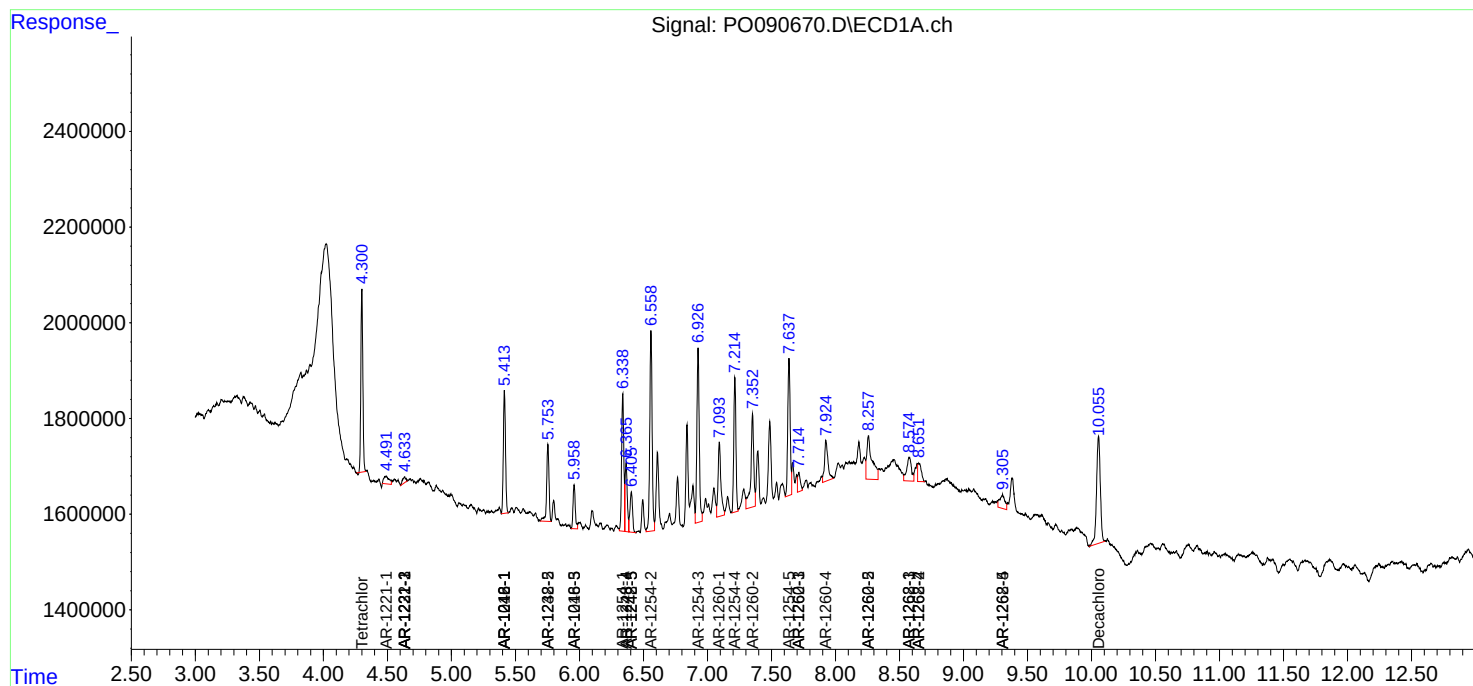
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

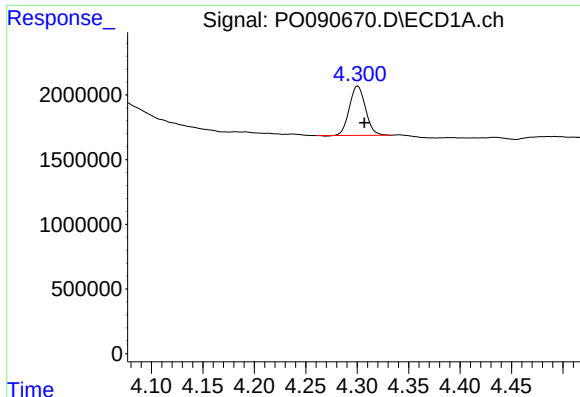
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
Data File : PO090670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 22:41
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

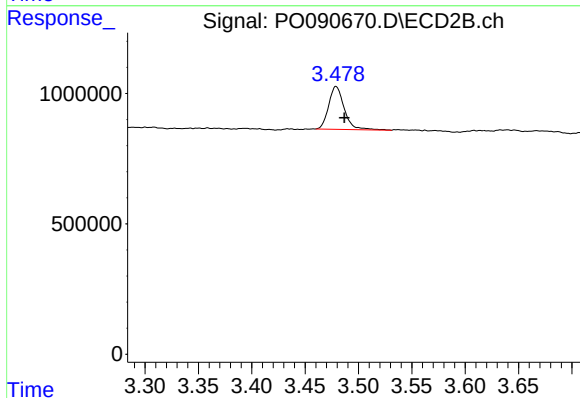




#1 Tetrachloro-m-xylene

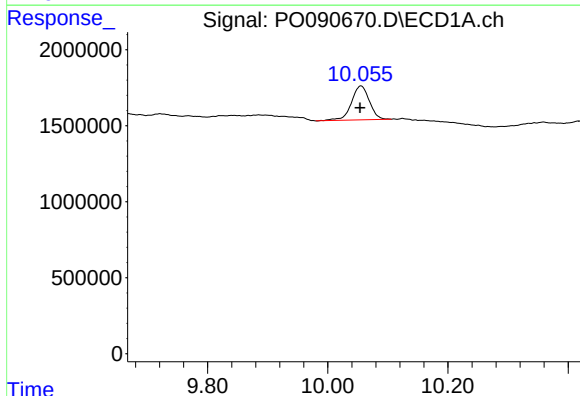
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 4140100
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



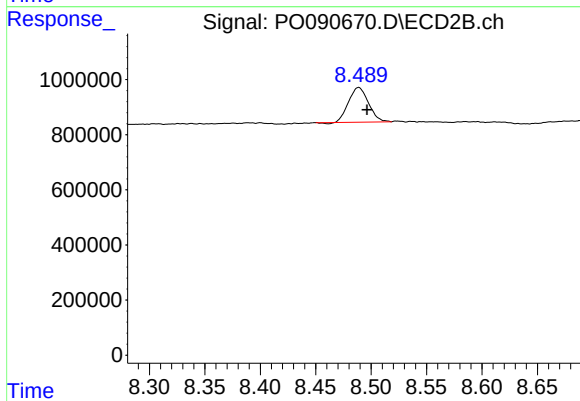
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 1668608
Conc: 1.57 ng/ml



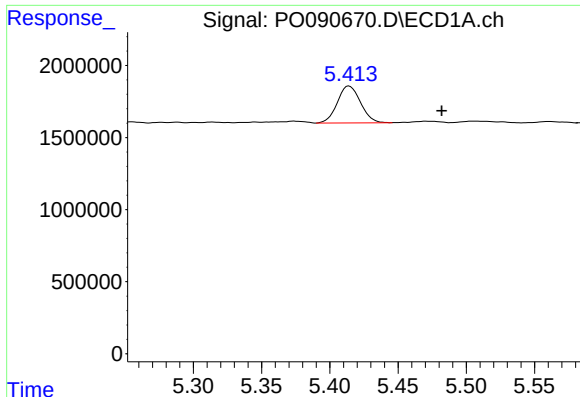
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.001 min
Response: 4613769
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

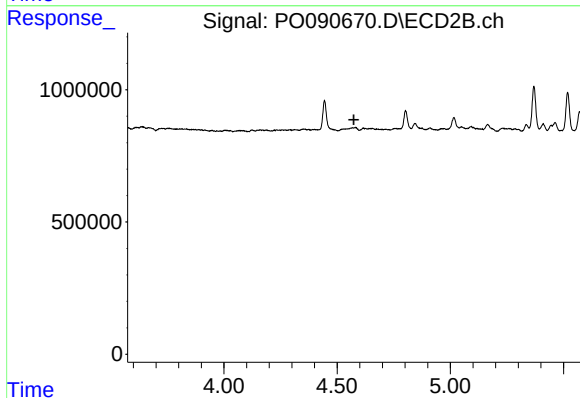
R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 1565884
Conc: 1.52 ng/ml



#3 AR-1016-1

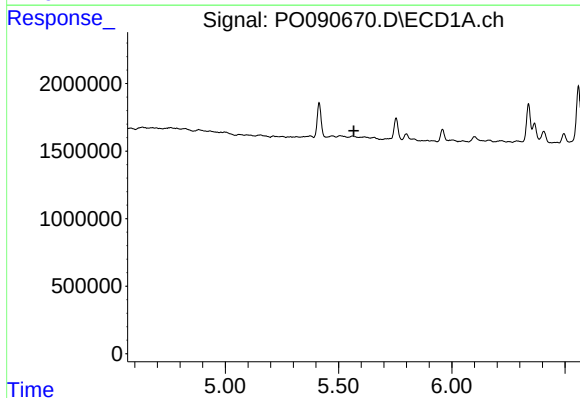
R.T.: 5.414 min
Delta R.T.: -0.068 min
Response: 3018765
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



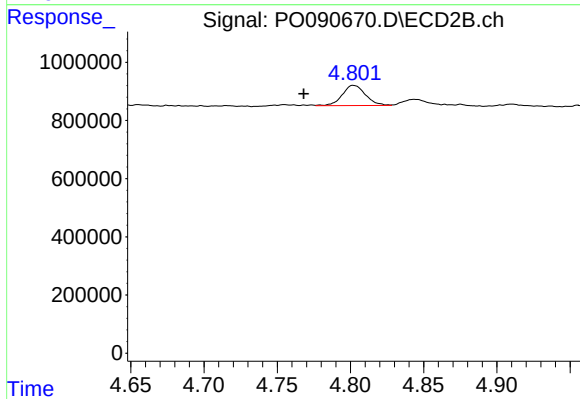
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



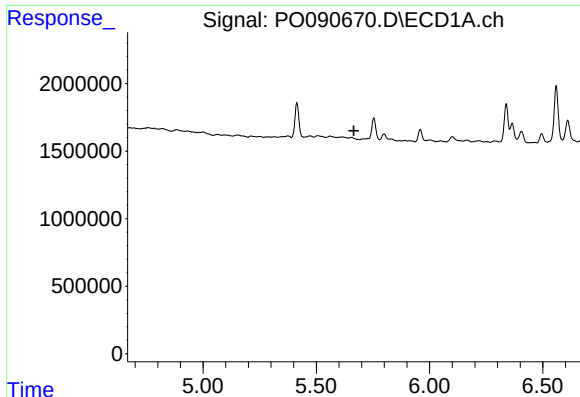
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#5 AR-1016-3

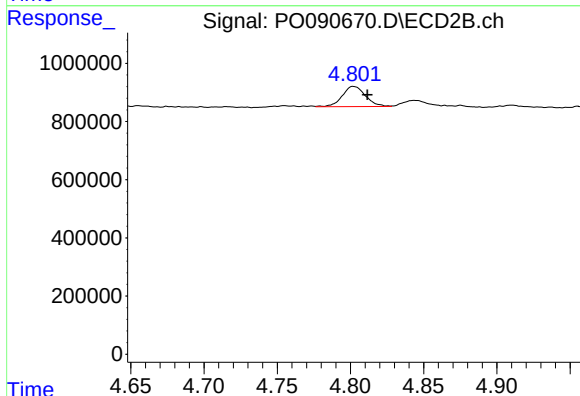
R.T.: 4.802 min
Delta R.T.: 0.034 min
Response: 766742
Conc: 26.41 ng/ml



#6 AR-1016-4

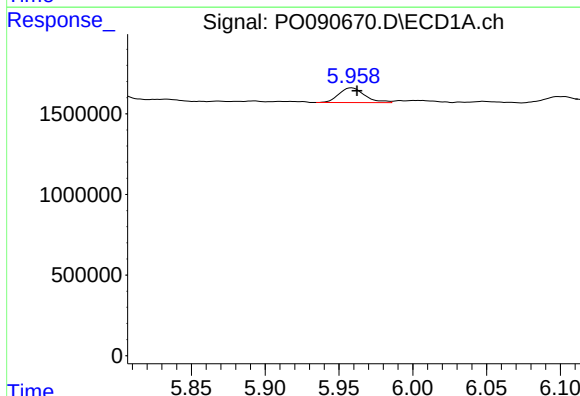
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



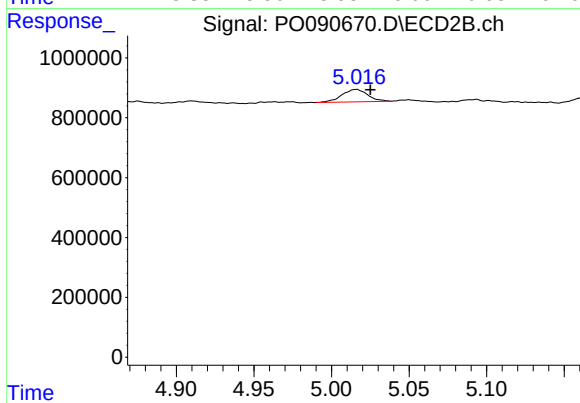
#6 AR-1016-4

R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 766742
Conc: 30.89 ng/ml



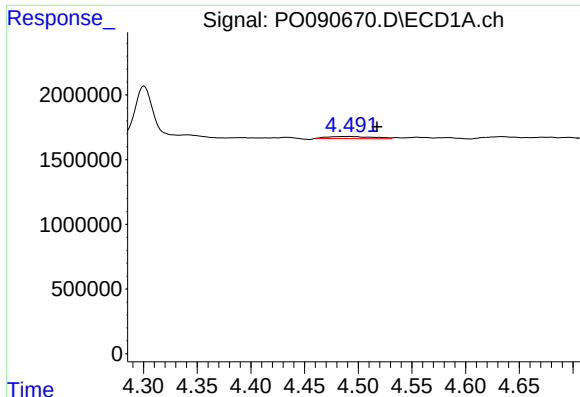
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 1110550
Conc: 14.39 ng/ml



#7 AR-1016-5

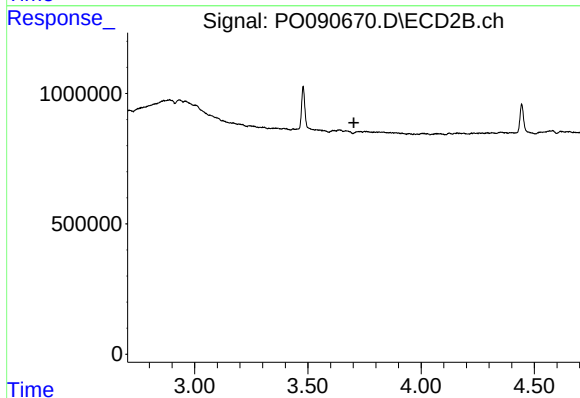
R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 479189
Conc: 15.60 ng/ml



#8 AR-1221-1

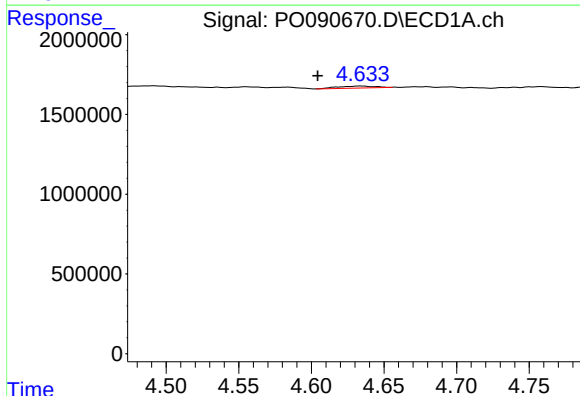
R.T.: 4.492 min
Delta R.T.: -0.026 min
Response: 472596
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



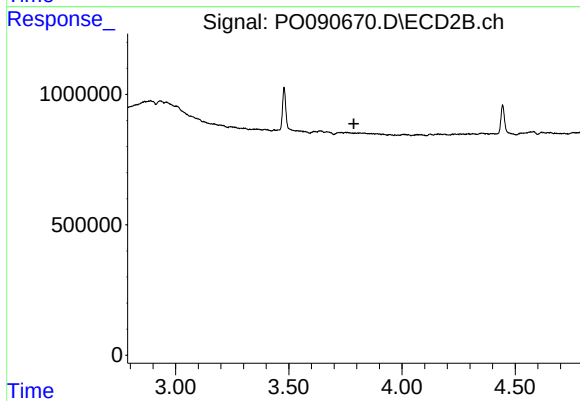
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



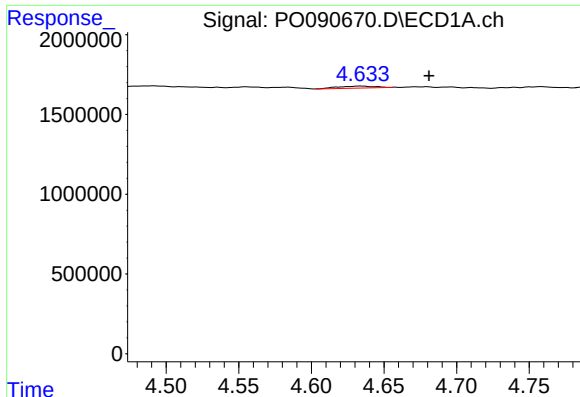
#9 AR-1221-2

R.T.: 4.635 min
Delta R.T.: 0.030 min
Response: 215034
Conc: 7.56 ng/ml



#9 AR-1221-2

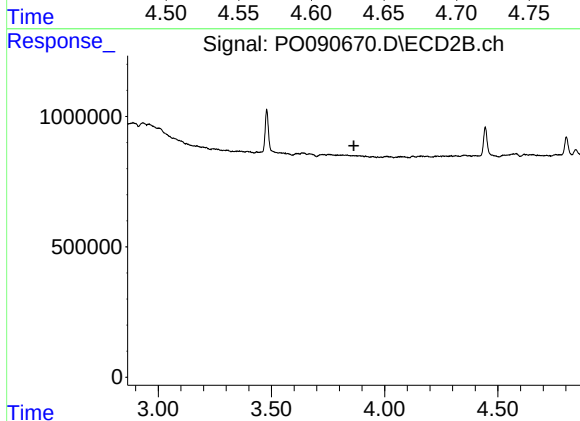
R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



#10 AR-1221-3

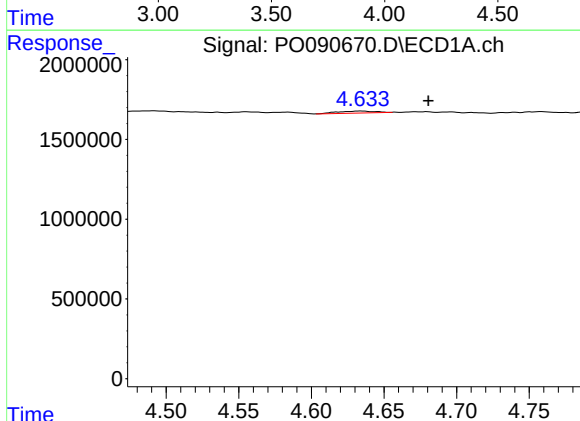
R.T.: 4.635 min
Delta R.T.: -0.046 min
Response: 215034
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



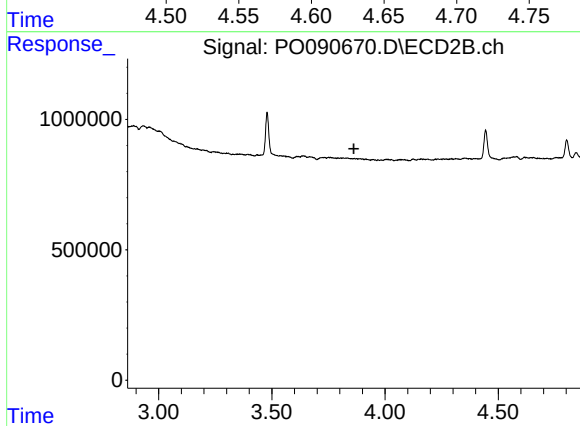
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



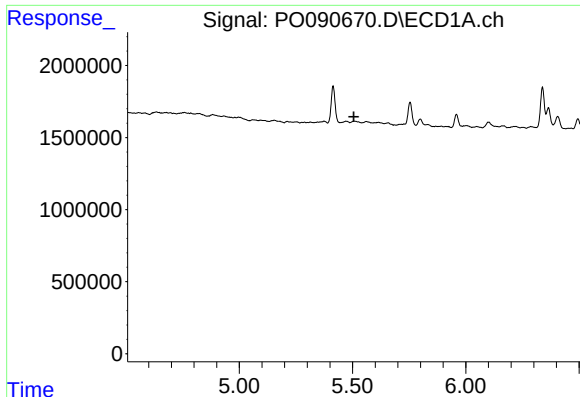
#11 AR-1232-1

R.T.: 4.635 min
Delta R.T.: -0.046 min
Response: 215034
Conc: 3.28 ng/ml



#11 AR-1232-1

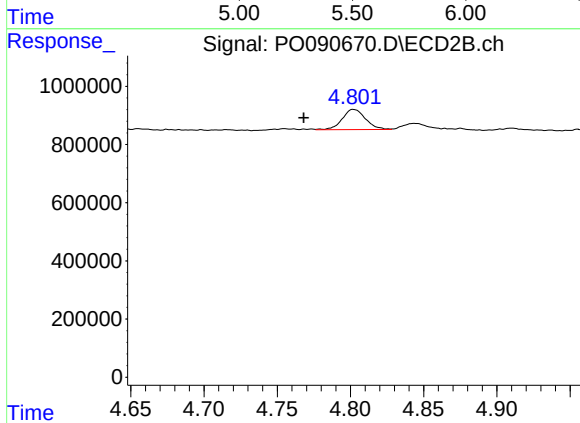
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#13 AR-1232-3

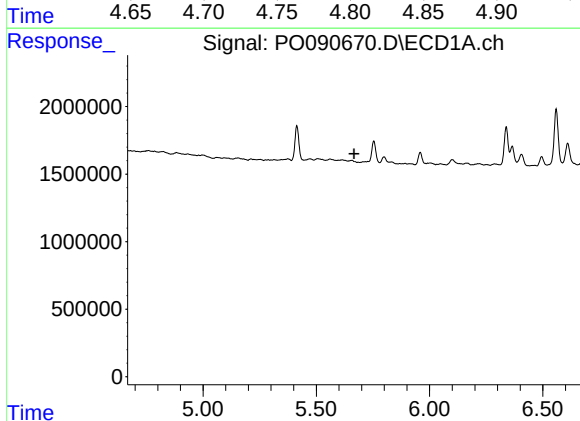
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



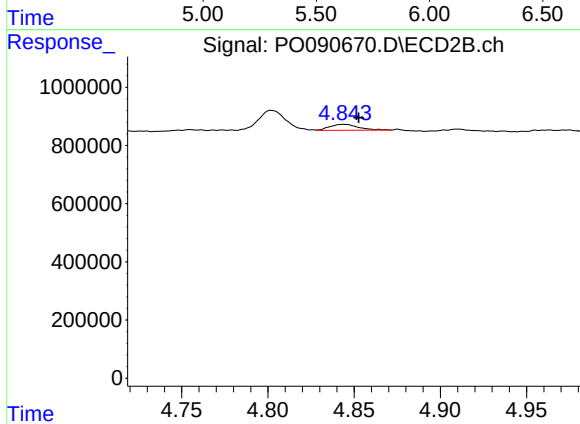
#13 AR-1232-3

R.T.: 4.802 min
Delta R.T.: 0.034 min
Response: 766742
Conc: 60.38 ng/ml



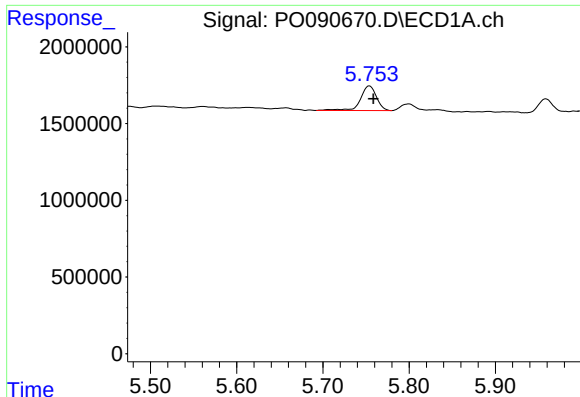
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

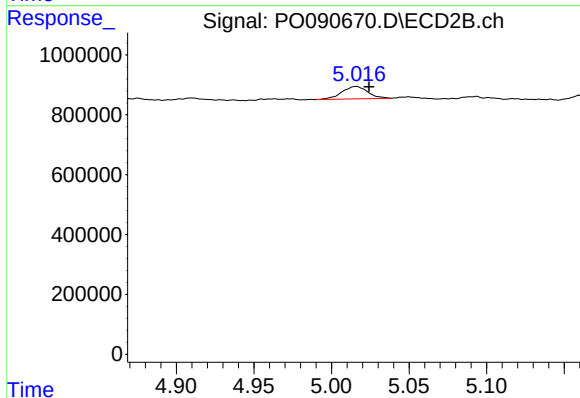
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 234457
Conc: 19.23 ng/ml



#15 AR-1232-5

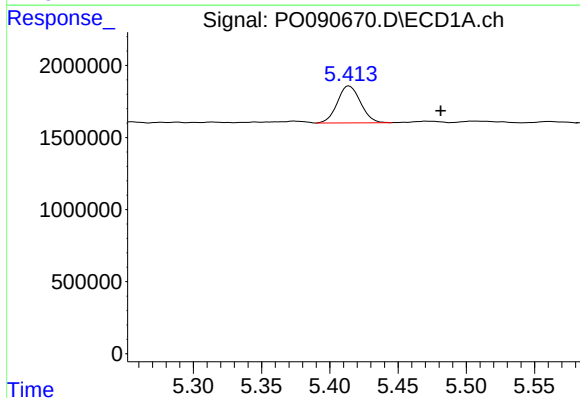
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 2060556
Conc: 77.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
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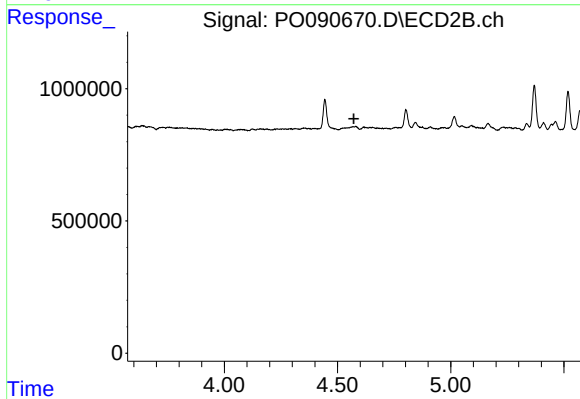
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 479189
Conc: 35.89 ng/ml



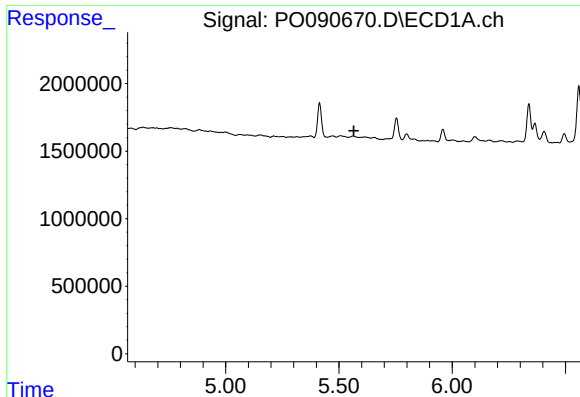
#16 AR-1242-1

R.T.: 5.414 min
Delta R.T.: -0.067 min
Response: 3018765
Conc: 36.48 ng/ml



#16 AR-1242-1

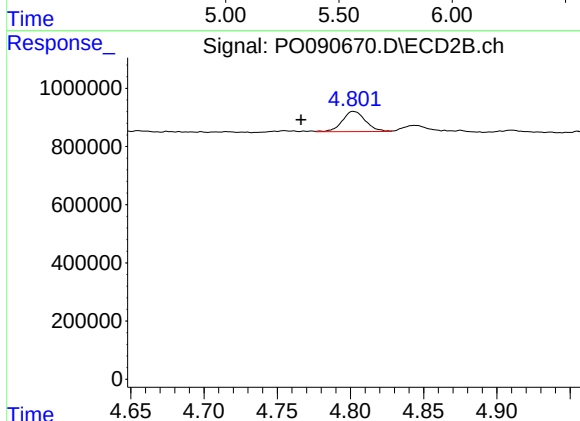
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#18 AR-1242-3

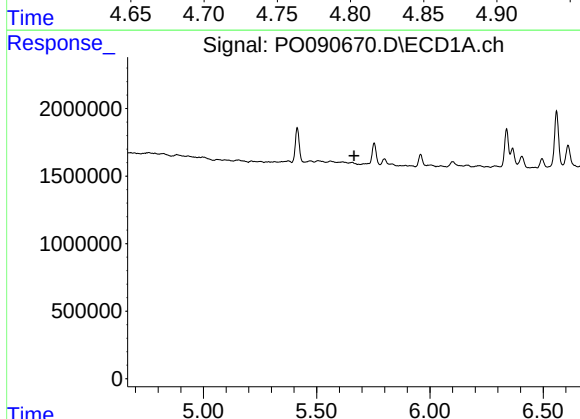
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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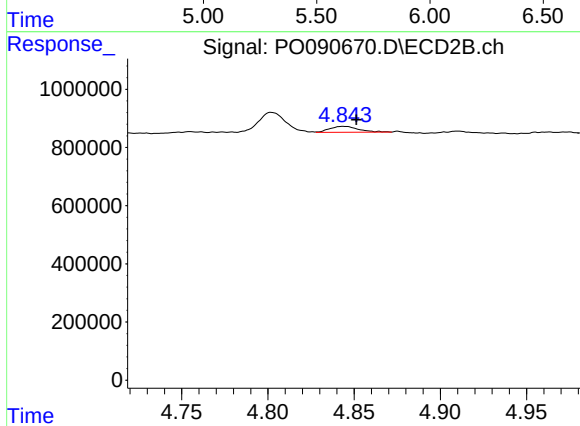
#18 AR-1242-3

R.T.: 4.802 min
Delta R.T.: 0.036 min
Response: 766742
Conc: 34.67 ng/ml



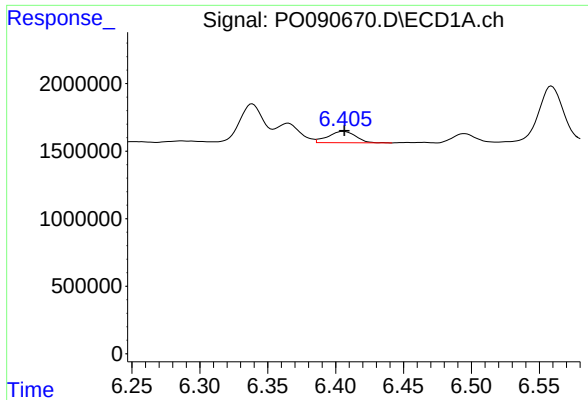
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

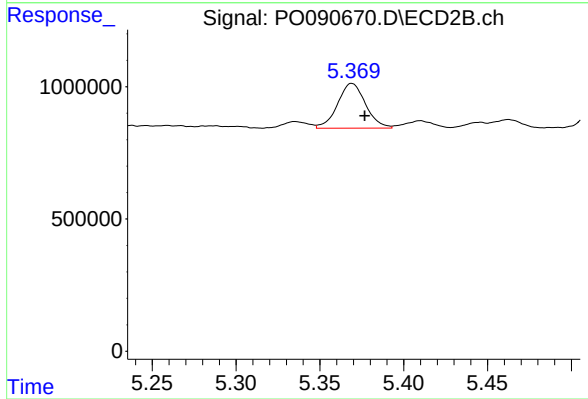
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 234457
Conc: 9.89 ng/ml



#20 AR-1242-5

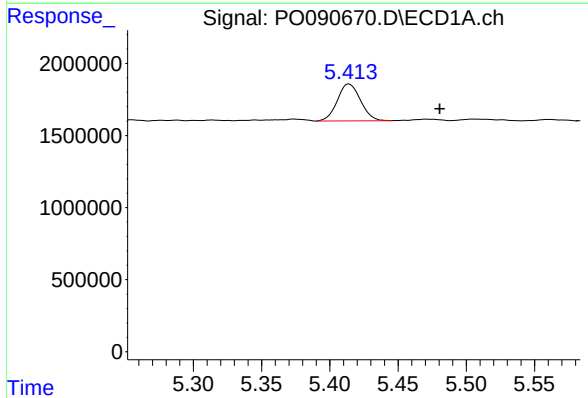
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1196711
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



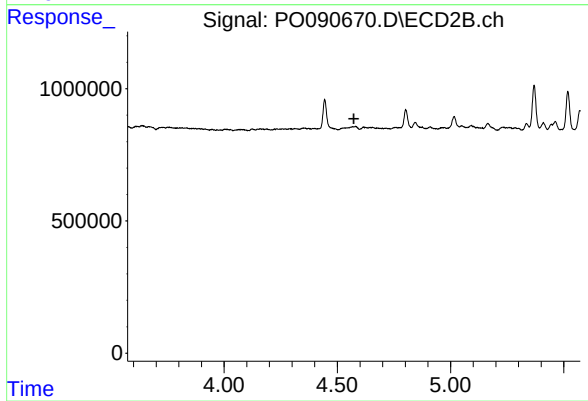
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 1971894
Conc: 68.94 ng/ml



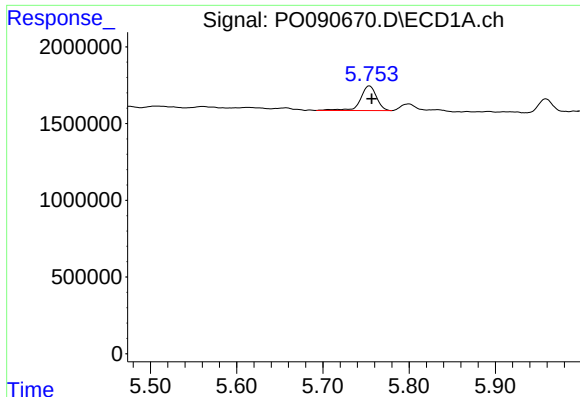
#21 AR-1248-1

R.T.: 5.414 min
Delta R.T.: -0.066 min
Response: 3018765
Conc: 47.73 ng/ml



#21 AR-1248-1

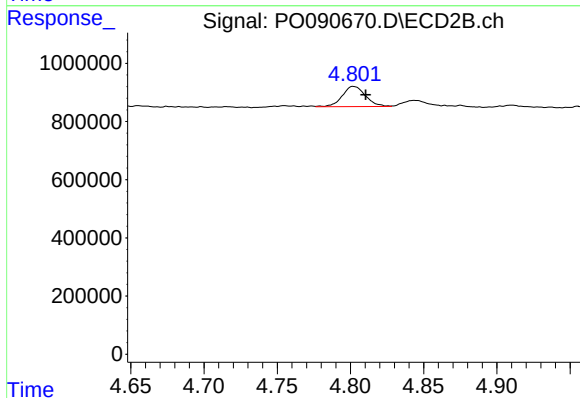
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

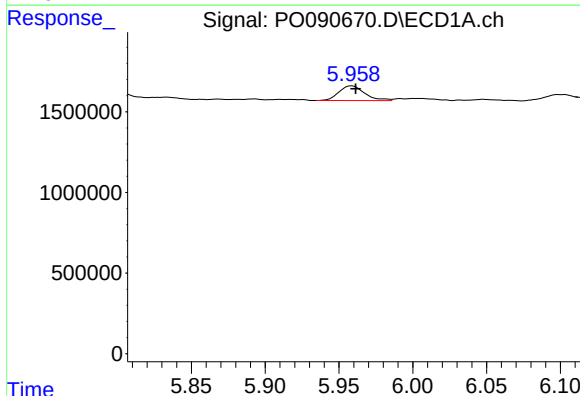
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 2060556
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



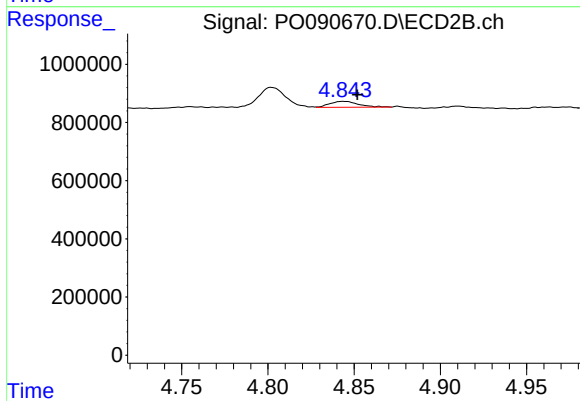
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 766742
Conc: 23.58 ng/ml



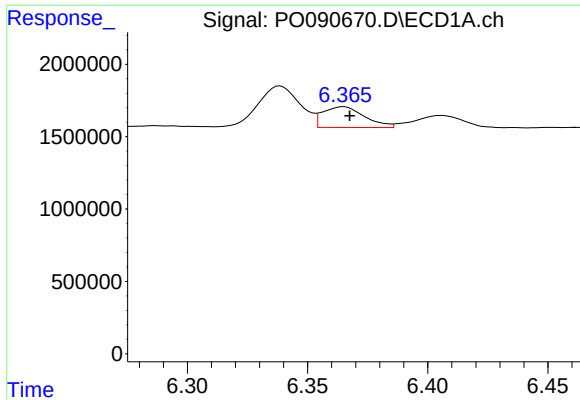
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 1110550
Conc: 11.27 ng/ml



#23 AR-1248-3

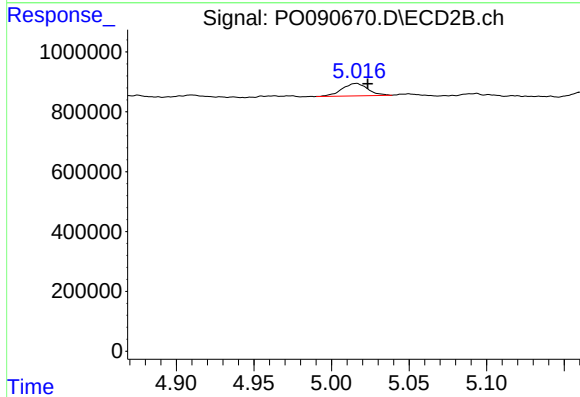
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 234457
Conc: 6.96 ng/ml



#24 AR-1248-4

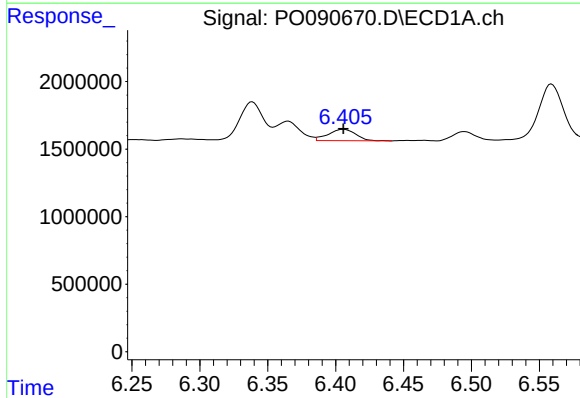
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 1735599
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



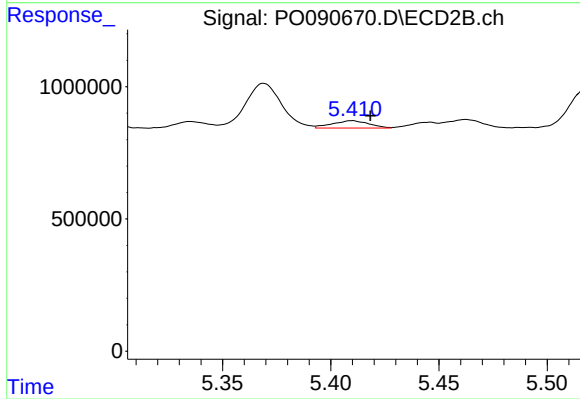
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 479189
Conc: 12.39 ng/ml



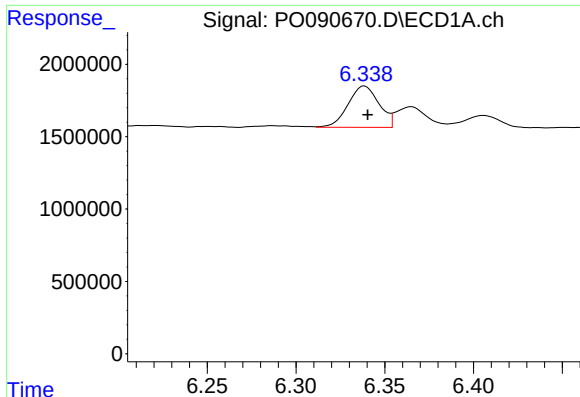
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1196711
Conc: 11.39 ng/ml



#25 AR-1248-5

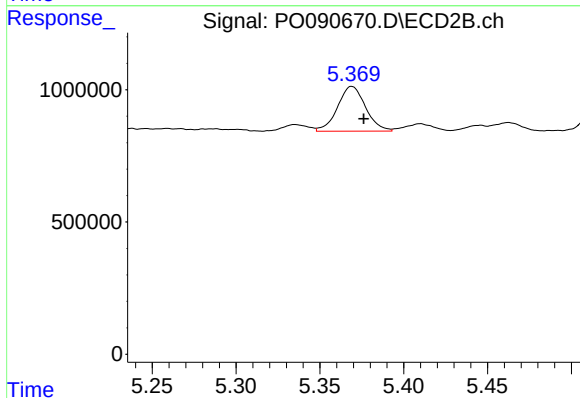
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 331975
Conc: 9.17 ng/ml



#26 AR-1254-1

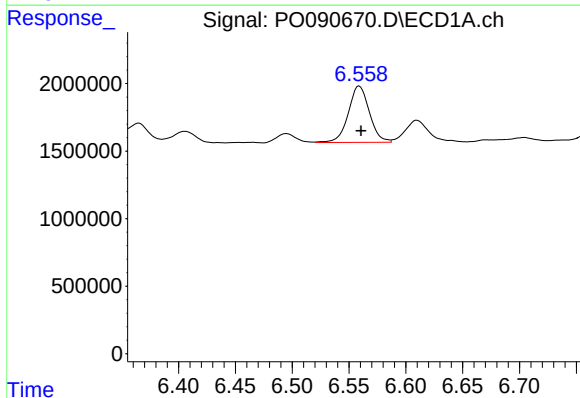
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 3460774
Conc: 29.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



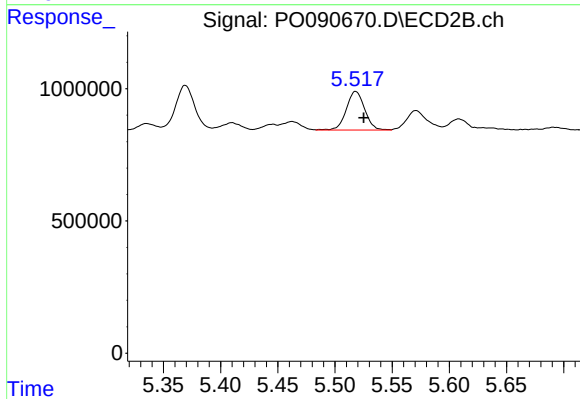
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 1971894
Conc: 33.48 ng/ml



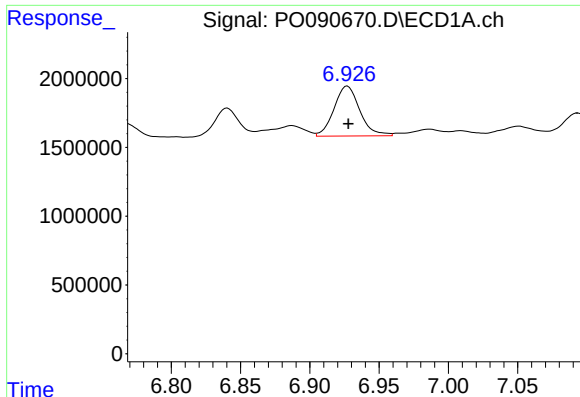
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 5398316
Conc: 31.04 ng/ml



#27 AR-1254-2

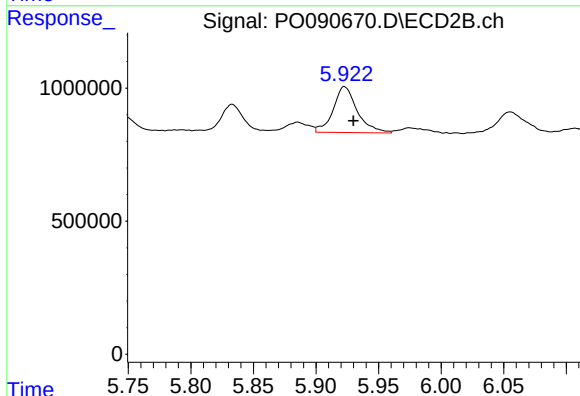
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 1630203
Conc: 30.43 ng/ml



#28 AR-1254-3

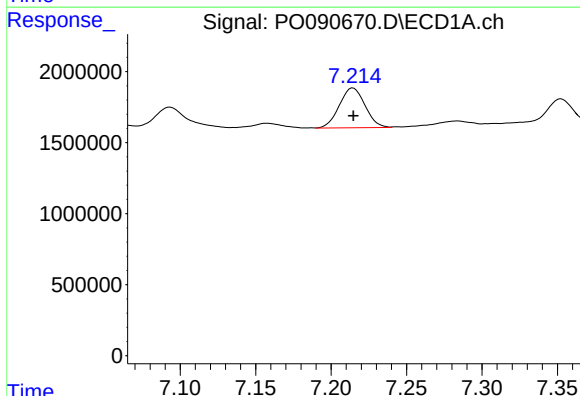
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 4703983
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



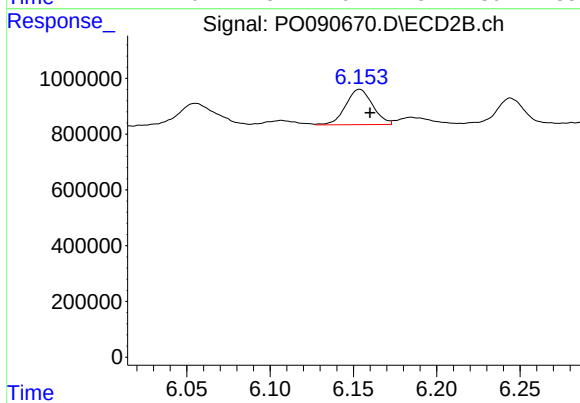
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 2316753
Conc: 27.95 ng/ml



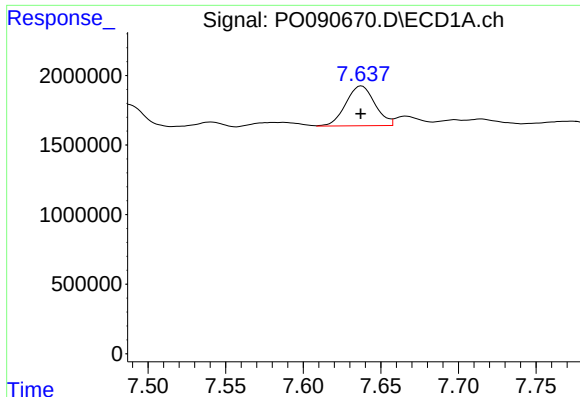
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 3328967
Conc: 26.12 ng/ml



#29 AR-1254-4

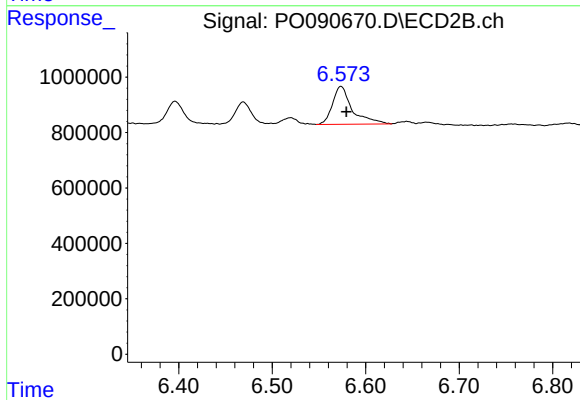
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 1429076
Conc: 28.77 ng/ml



#30 AR-1254-5

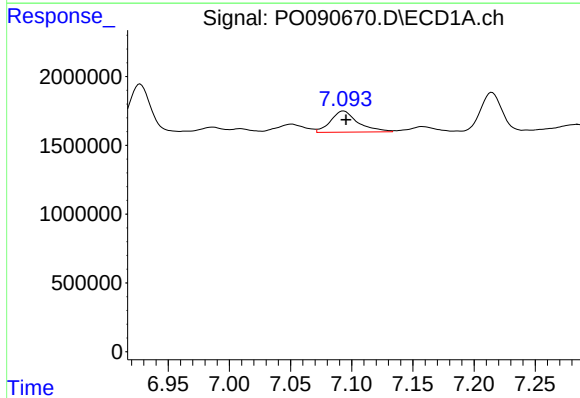
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 3738296
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



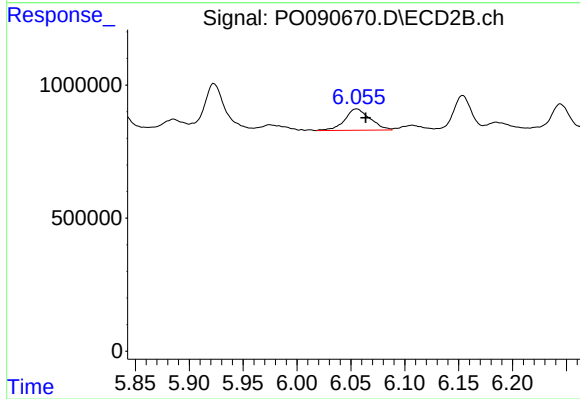
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 1999631
Conc: 26.71 ng/ml



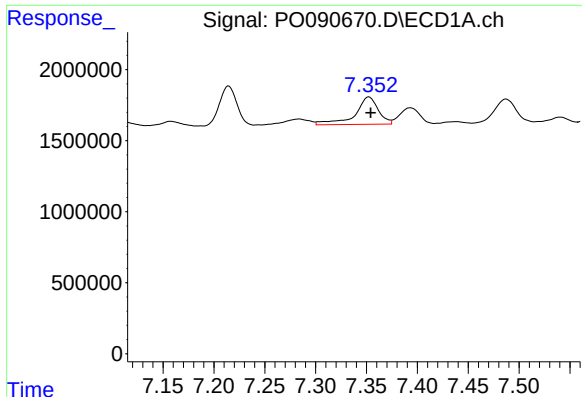
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 2419285
Conc: 17.26 ng/ml



#31 AR-1260-1

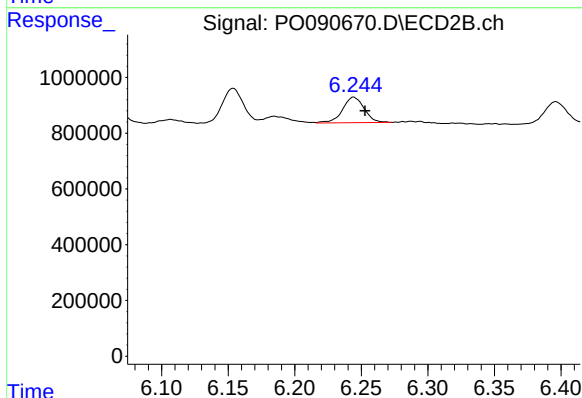
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 1307583
Conc: 21.72 ng/ml



#32 AR-1260-2

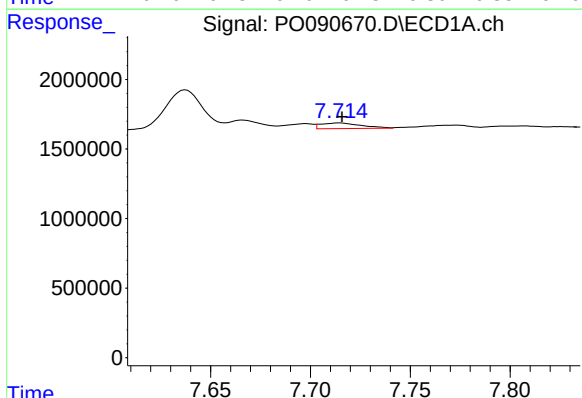
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3078874
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



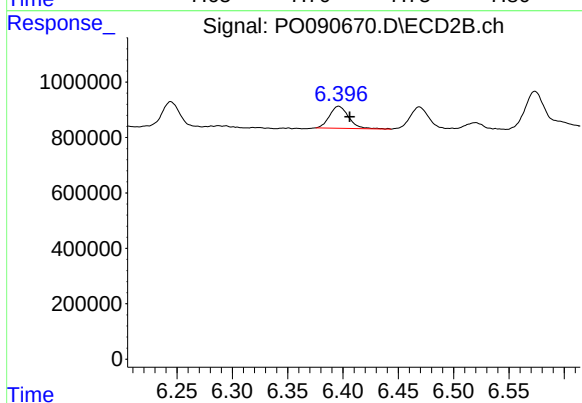
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 1044733
Conc: 14.46 ng/ml



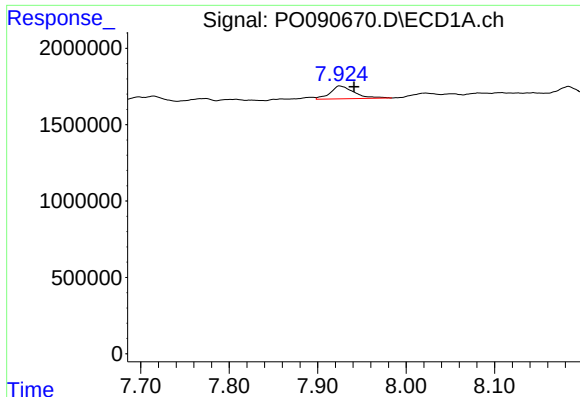
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 563264
Conc: 5.36 ng/ml



#33 AR-1260-3

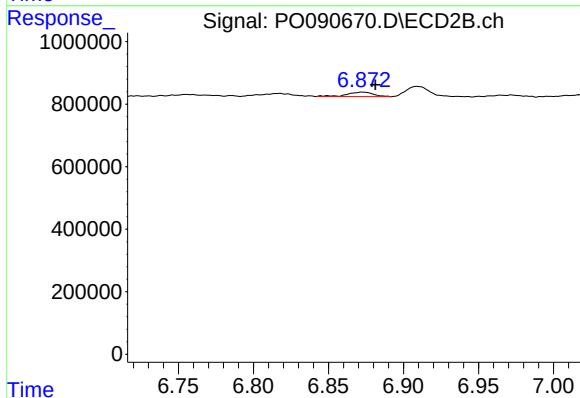
R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 959052
Conc: 14.39 ng/ml



#34 AR-1260-4

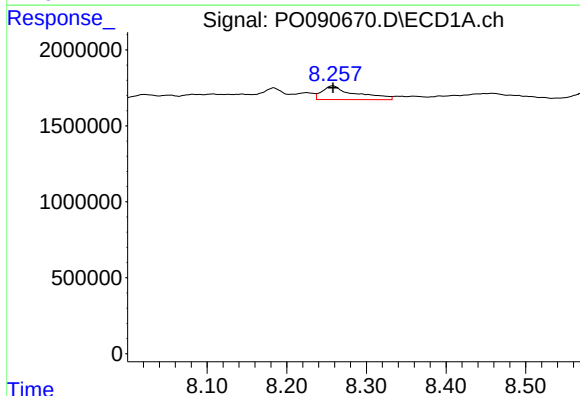
R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 1574031
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



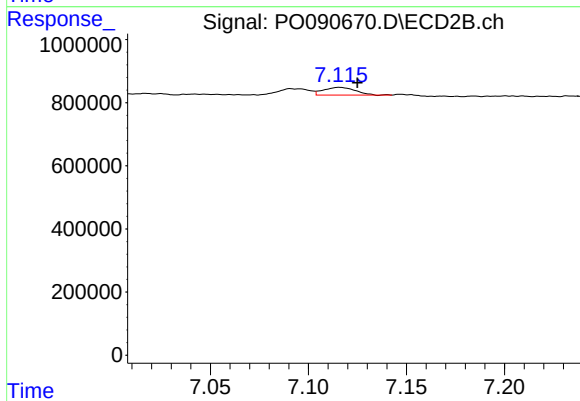
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 180534
Conc: 3.55 ng/ml



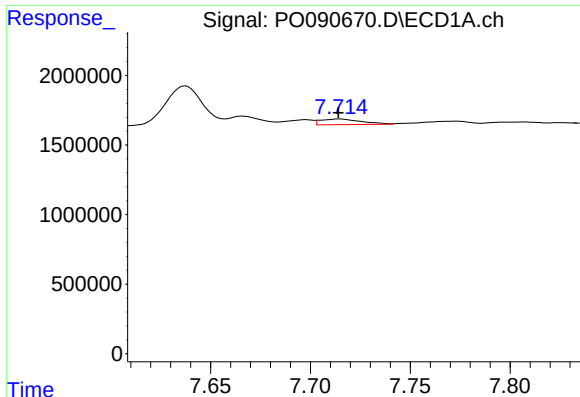
#35 AR-1260-5

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 2610978
Conc: 11.47 ng/ml



#35 AR-1260-5

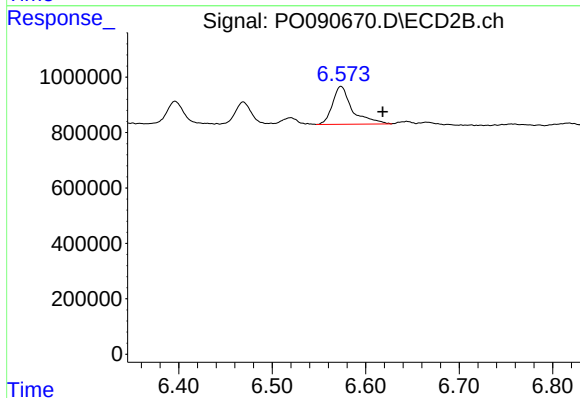
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 278975
Conc: 2.40 ng/ml



#36 AR-1262-1

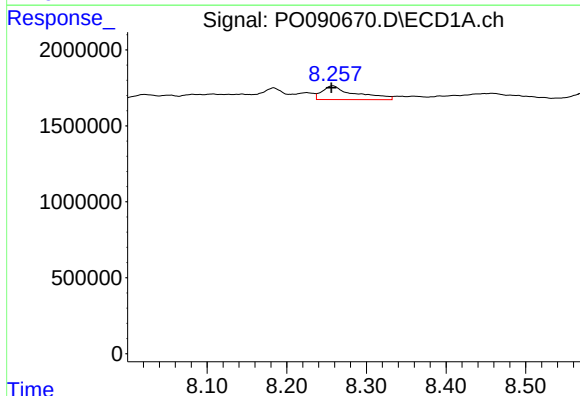
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 563264
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



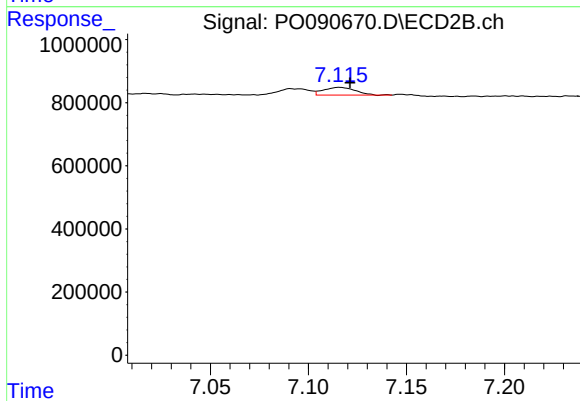
#36 AR-1262-1

R.T.: 6.574 min
Delta R.T.: -0.045 min
Response: 1999631
Conc: 26.39 ng/ml



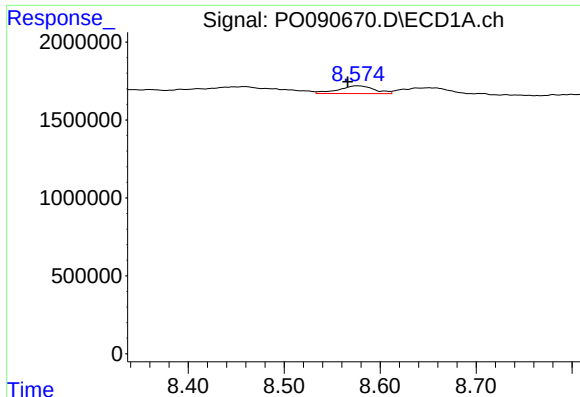
#37 AR-1262-2

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 2610978
Conc: 9.29 ng/ml



#37 AR-1262-2

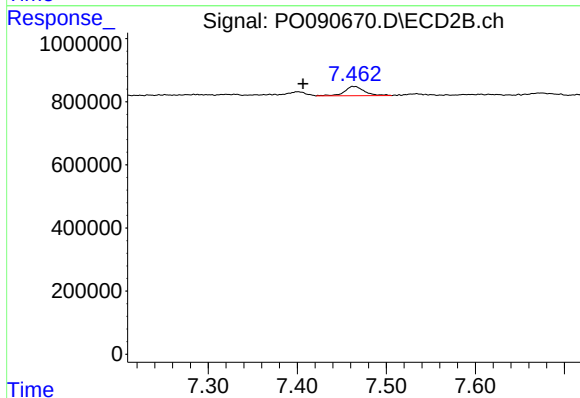
R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 278975
Conc: 2.18 ng/ml



#38 AR-1262-3

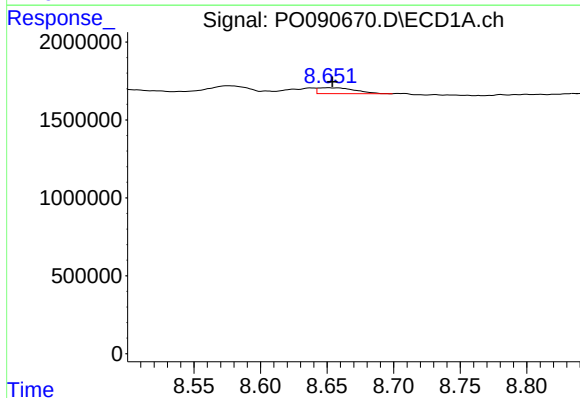
R.T.: 8.575 min
Delta R.T.: 0.009 min
Response: 1301974
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



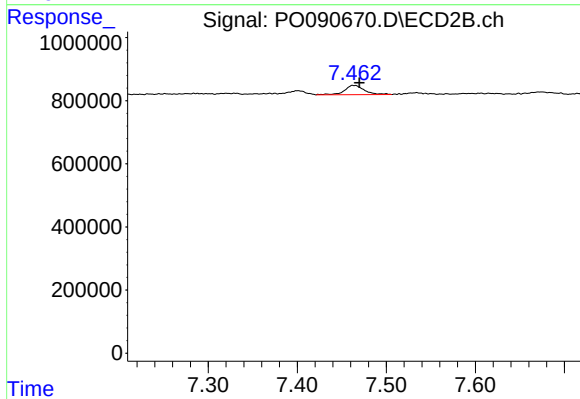
#38 AR-1262-3

R.T.: 7.463 min
Delta R.T.: 0.056 min
Response: 454708
Conc: 8.35 ng/ml



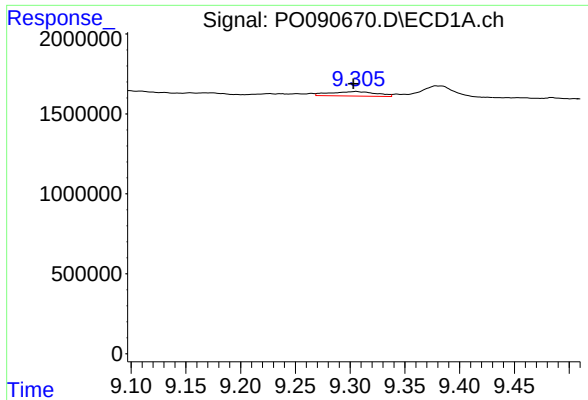
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 731027
Conc: 7.51 ng/ml



#39 AR-1262-4

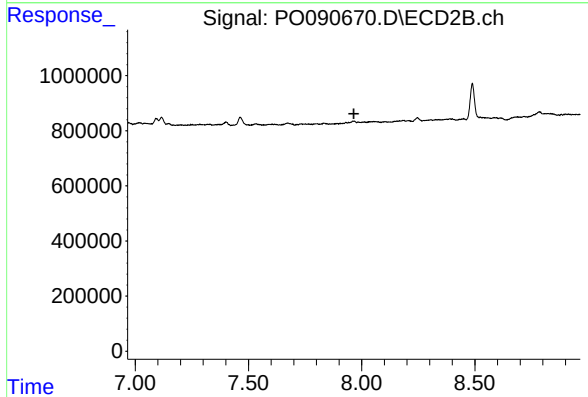
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 454708
Conc: 4.68 ng/ml



#40 AR-1262-5

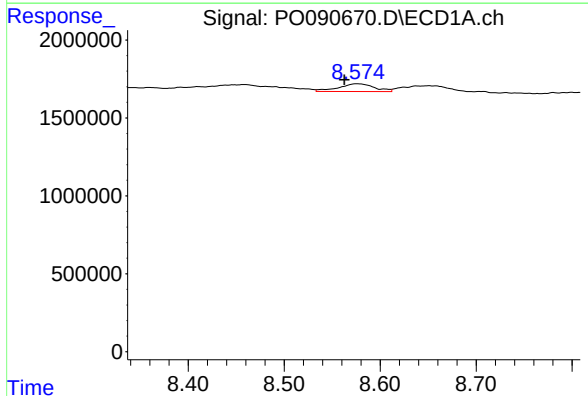
R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 817310
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



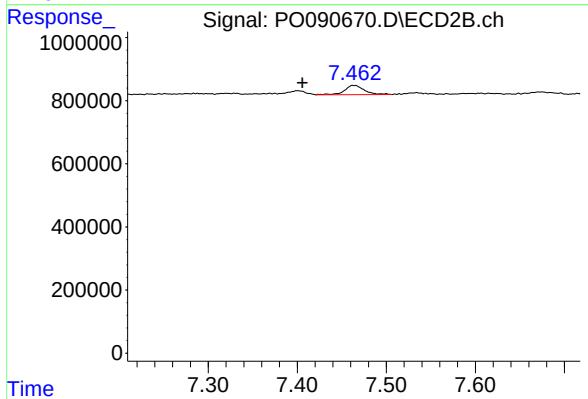
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



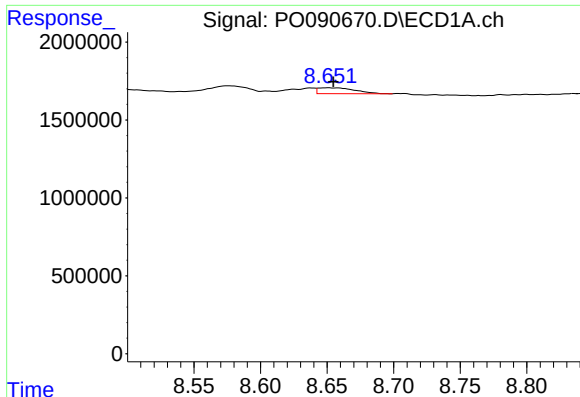
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.013 min
Response: 1301974
Conc: 3.73 ng/ml



#41 AR-1268-1

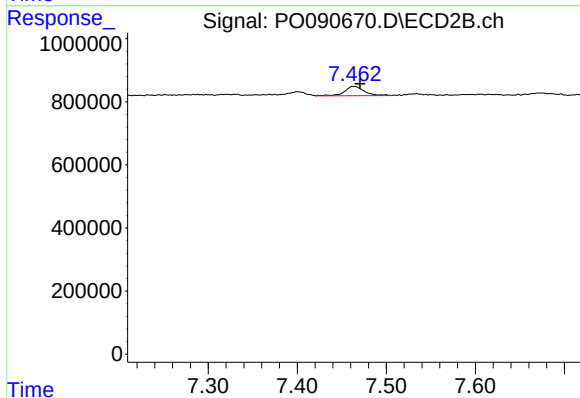
R.T.: 7.463 min
Delta R.T.: 0.057 min
Response: 454708
Conc: 2.89 ng/ml



#42 AR-1268-2

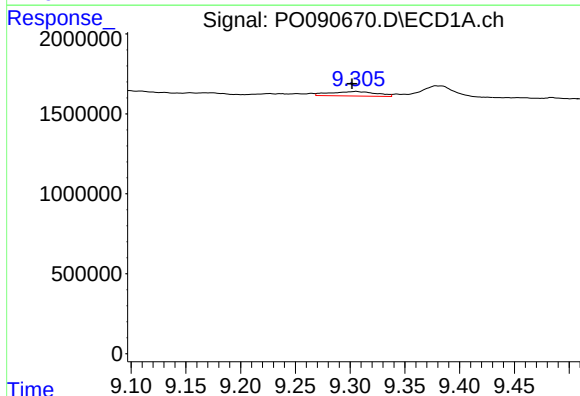
R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 731027
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



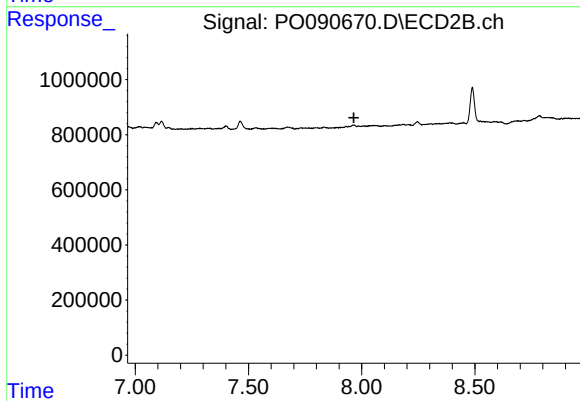
#42 AR-1268-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 454708
Conc: 3.24 ng/ml



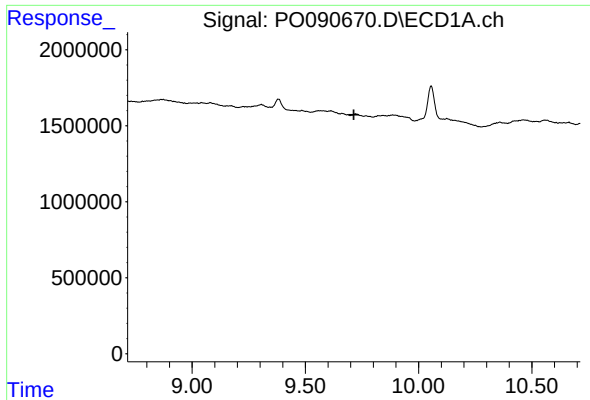
#44 AR-1268-4

R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 817310
Conc: 7.01 ng/ml



#44 AR-1268-4

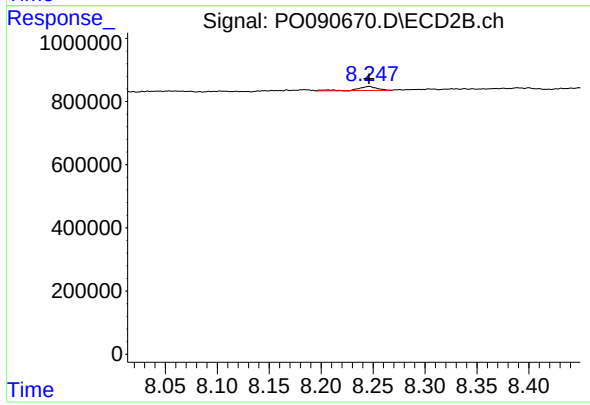
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC271160-FRONT



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 176081
Conc: 0.50 ng/ml