

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020923\
 Data File : P0092439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 13:33
 Operator : YP/AJ
 Sample : 01490-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:32:47 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...	4.446	3.643	4063613	2131871	1.404	1.518
2)	SA Decachlor...	10.366	8.682	6359049	1534644	3.081	1.359 #
Target Compounds							
3)	L1 AR-1016-1	5.618	4.733	780792	711254	8.537	15.475 #
4)	L1 AR-1016-2	5.687	4.771	1749767	672004	13.067	10.247
5)	L1 AR-1016-3	5.730	4.915	857990	1025599	9.970	29.009 #
6)	L1 AR-1016-4	5.843	4.968	3672223	1364605	55.084	43.868
7)	L1 AR-1016-5	6.119	5.180	1937027	476107	26.959	11.973 #
9)	L2 AR-1221-2	4.732	4.010f	1710054	584042	61.792	41.557 #
10)	L2 AR-1221-3	0.000	4.062	0	493940	N.D.	11.796 #
11)	L3 AR-1232-1	0.000	4.010	0	584042	N.D.	16.604 #
12)	L3 AR-1232-2	5.363	4.771	4700734	672004	134.542	21.921 #
13)	L3 AR-1232-3	5.687	4.915	1749767	1025599	28.581	63.703 #
14)	L3 AR-1232-4	5.843	5.011	3672223	500012	122.527	30.613 #
15)	L3 AR-1232-5	5.912	5.180	2970700	476107	120.201	26.618 #
16)	L4 AR-1242-1	5.618	4.733	780792	711254	10.012	18.236 #
17)	L4 AR-1242-2	5.687	4.771	1749767	672004	15.545	12.373
18)	L4 AR-1242-3	5.730	4.915	857990	1025599	11.819	35.215 #
19)	L4 AR-1242-4	5.843	5.011	3672223	500012	66.316	15.545 #
20)	L4 AR-1242-5	6.574	5.534	1594125	2916188	28.557	80.554 #
21)	L5 AR-1248-1	5.618	4.733	780792	711254	13.452	24.414 #
22)	L5 AR-1248-2	5.912	4.968	2970700	1364605	32.508	30.246
23)	L5 AR-1248-3	6.119	5.011	1937027	500012	19.751	10.721 #
24)	L5 AR-1248-4	6.530	5.180	2375558	476107	24.263	8.861 #
25)	L5 AR-1248-5	6.574	5.610	1594125	510677	16.908	10.787 #
26)	L6 AR-1254-1	6.504	5.534	5351380	2916188	48.335	37.201
27)	L6 AR-1254-2	6.729	5.682	9083010	3867983	55.877	55.903
28)	L6 AR-1254-3	7.101	6.087	7472272	4016461	45.306	37.630
29)	L6 AR-1254-4	7.393	6.317	5518339	2283006	50.449	38.764
30)	L6 AR-1254-5	7.823	6.738	6625194	3727724	47.088	40.957
31)	L7 AR-1260-1	7.270	6.219	3829430	2485609	29.065	32.905
32)	L7 AR-1260-2	7.534	6.408	4101956	1817084	27.662	20.740 #
33)	L7 AR-1260-3	0.000	6.561	0	1984197	N.D.	22.889 #
34)	L7 AR-1260-4	8.117	7.074	2816655	687347	22.721	10.264 #
35)	L7 AR-1260-5	0.000	7.279	0	375680	N.D.	2.640 #
36)	L8 AR-1262-1	7.823	6.738	6625194	3727724	61.316	80.322 #
37)	L8 AR-1262-2	0.000	7.279	0	375680	N.D.	2.546 #
38)	L8 AR-1262-3	0.000	7.627f	0	622912	N.D.	9.967 #
39)	L8 AR-1262-4	0.000	7.627	0	622912	N.D.	5.686 #
41)	L9 AR-1268-1	0.000	7.627f	0	622912	N.D.	3.423 #
42)	L9 AR-1268-2	0.000	7.627	0	622912	N.D.	3.764 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:32:47 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
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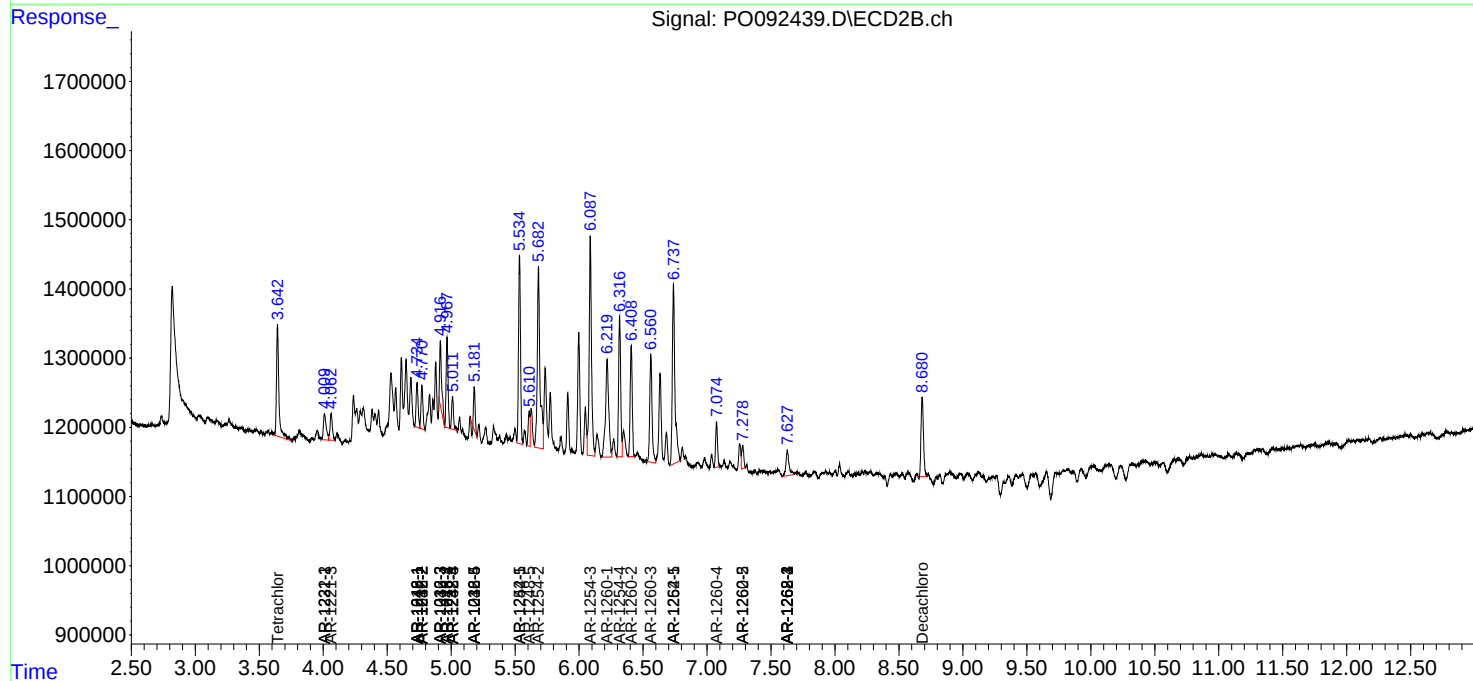
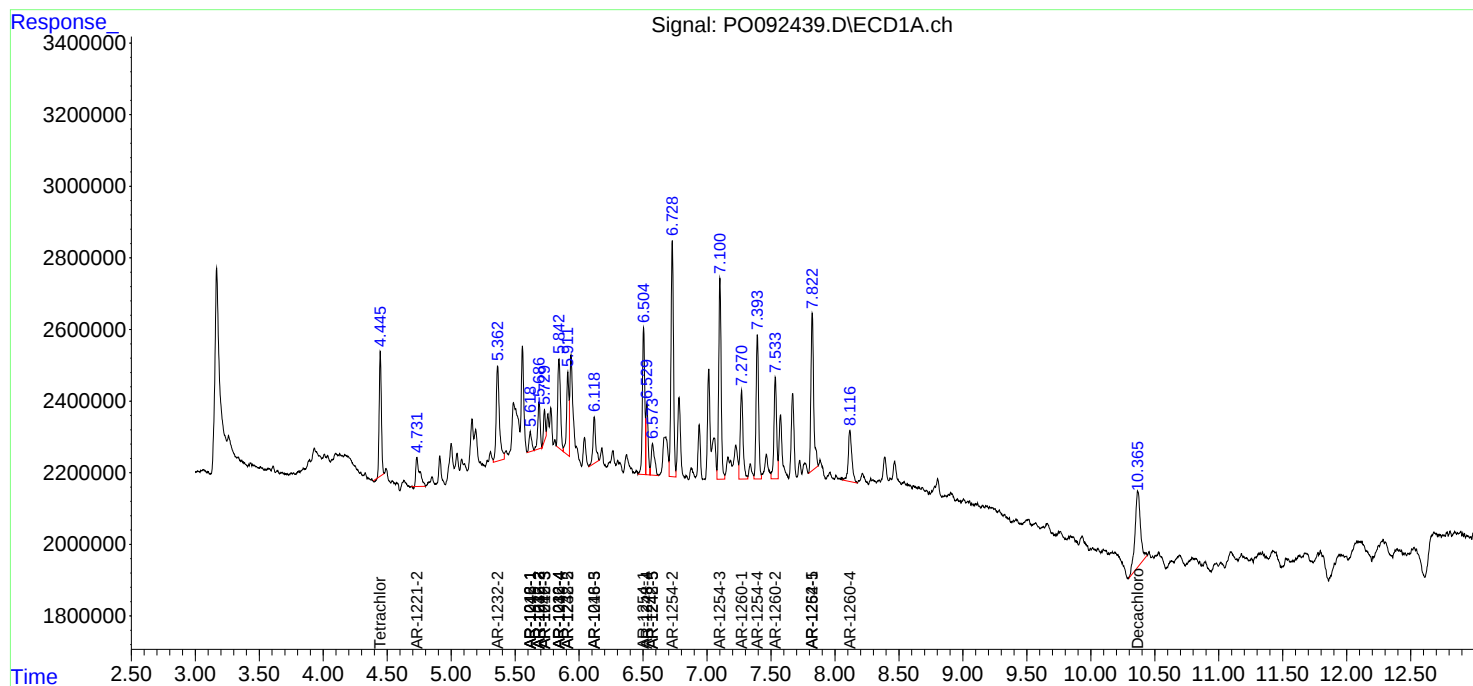
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

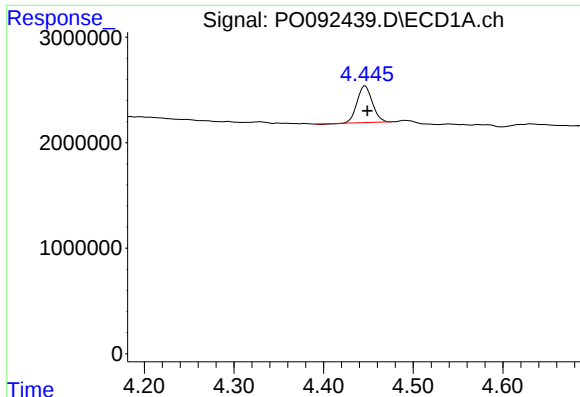
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
Data File : P0092439.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

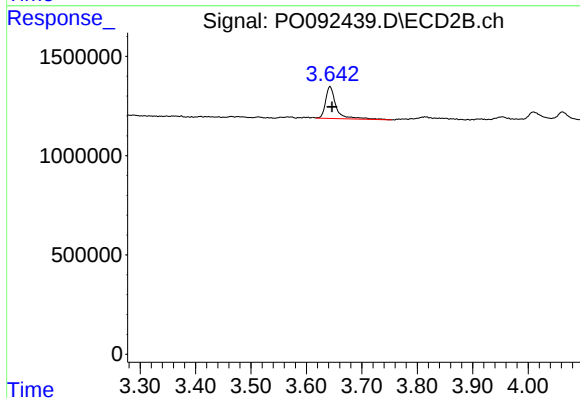




#1 Tetrachloro-m-xylene

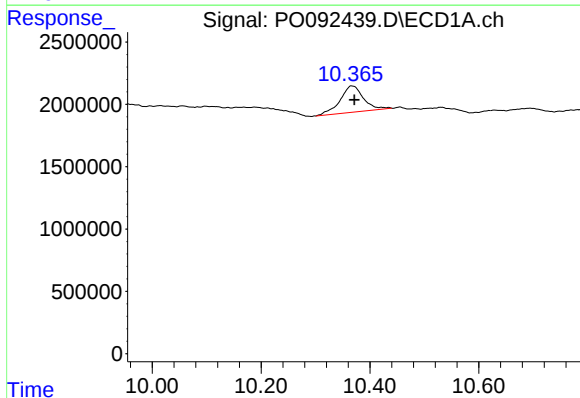
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 4063613
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



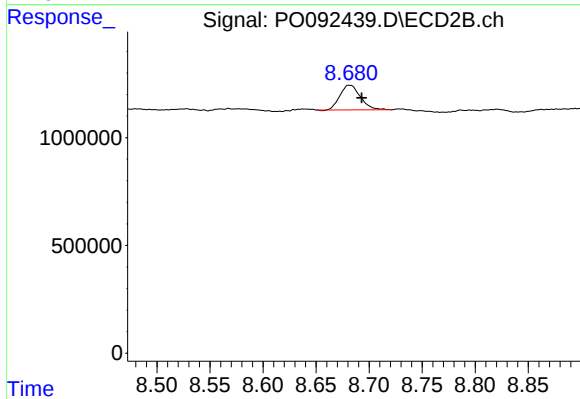
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 2131871
Conc: 1.52 ng/ml



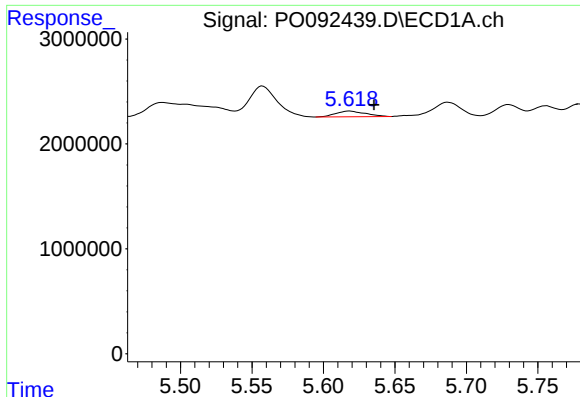
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.005 min
Response: 6359049
Conc: 3.08 ng/ml



#2 Decachlorobiphenyl

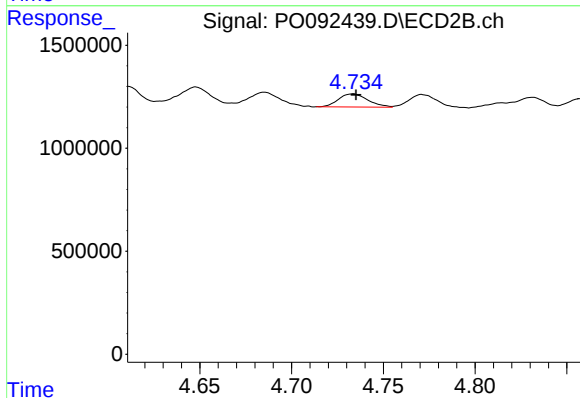
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 1534644
Conc: 1.36 ng/ml



#3 AR-1016-1

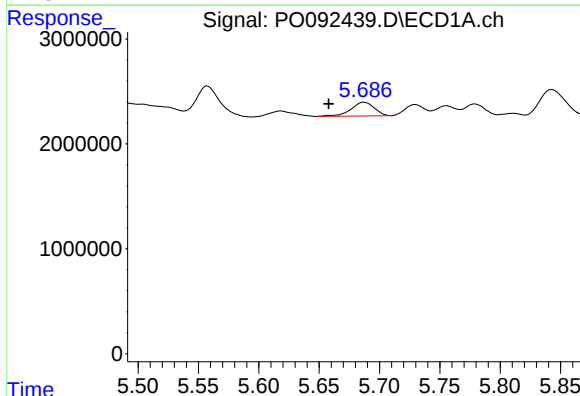
R.T.: 5.618 min
Delta R.T.: -0.017 min
Response: 780792
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



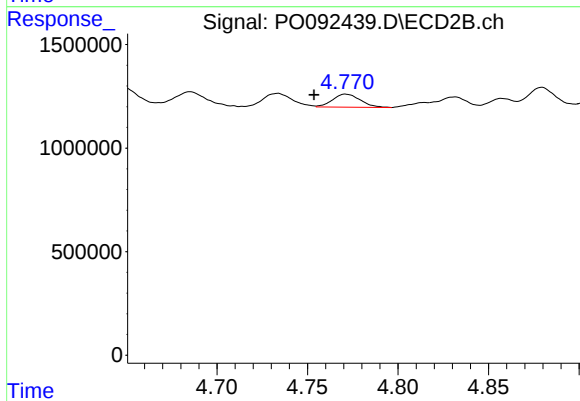
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 711254
Conc: 15.48 ng/ml



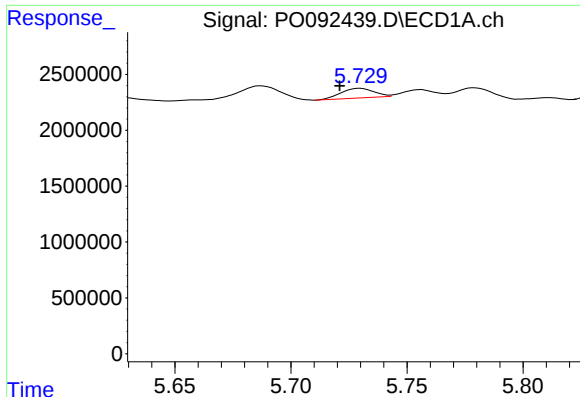
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.029 min
Response: 1749767
Conc: 13.07 ng/ml



#4 AR-1016-2

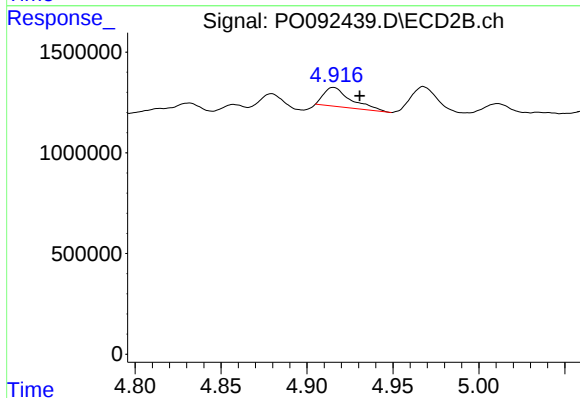
R.T.: 4.771 min
Delta R.T.: 0.018 min
Response: 672004
Conc: 10.25 ng/ml



#5 AR-1016-3

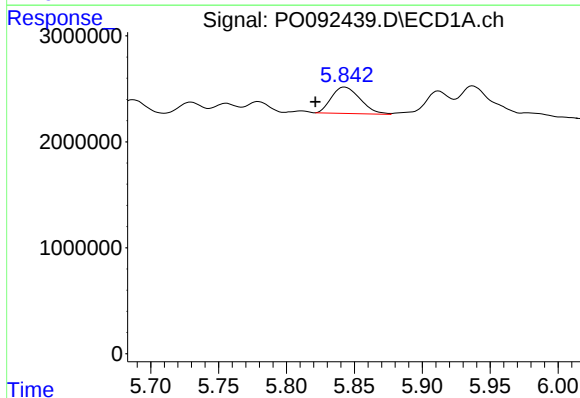
R.T.: 5.730 min
Delta R.T.: 0.009 min
Response: 857990
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



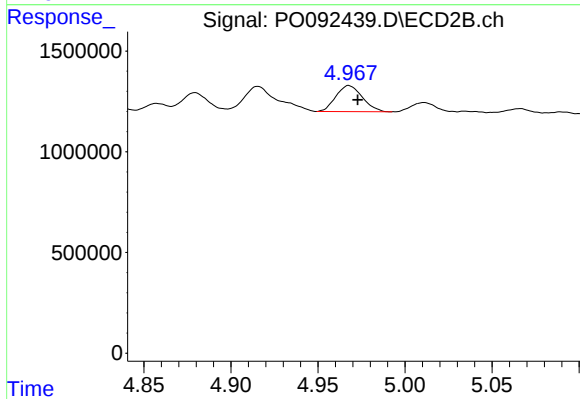
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.015 min
Response: 1025599
Conc: 29.01 ng/ml



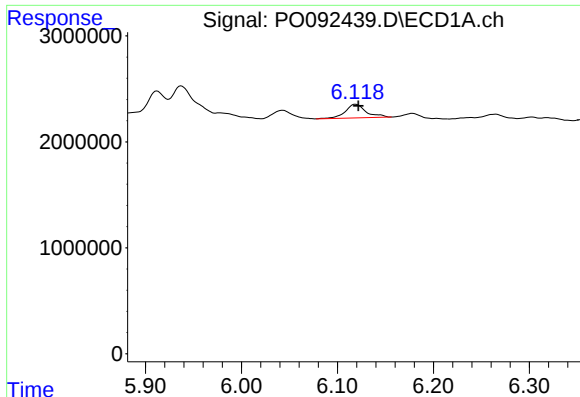
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.022 min
Response: 3672223
Conc: 55.08 ng/ml



#6 AR-1016-4

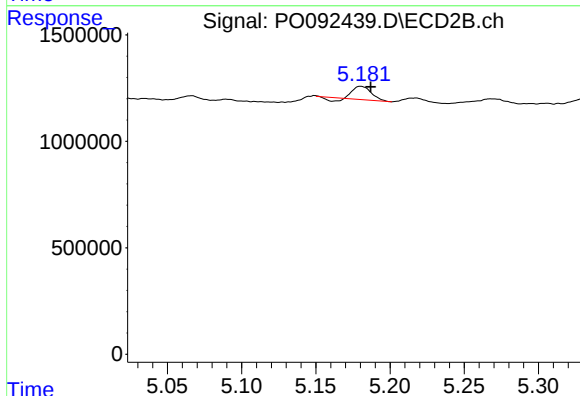
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 1364605
Conc: 43.87 ng/ml



#7 AR-1016-5

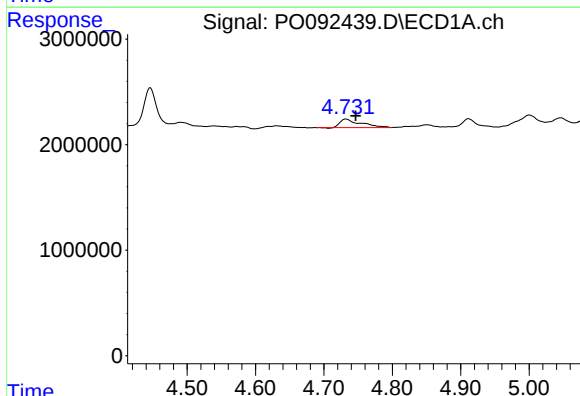
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 1937027
Conc: 26.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



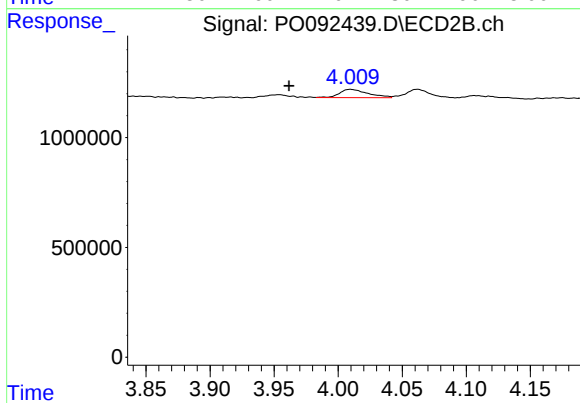
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 476107
Conc: 11.97 ng/ml



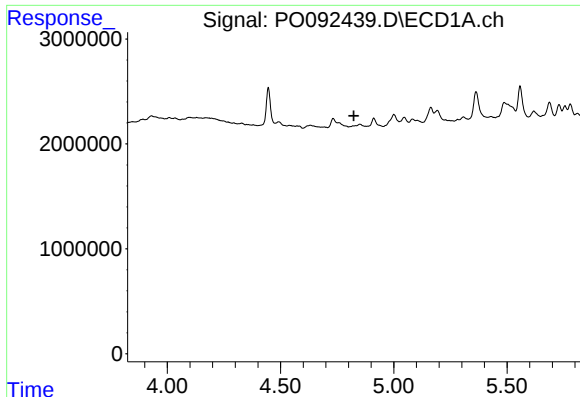
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: -0.014 min
Response: 1710054
Conc: 61.79 ng/ml



#9 AR-1221-2

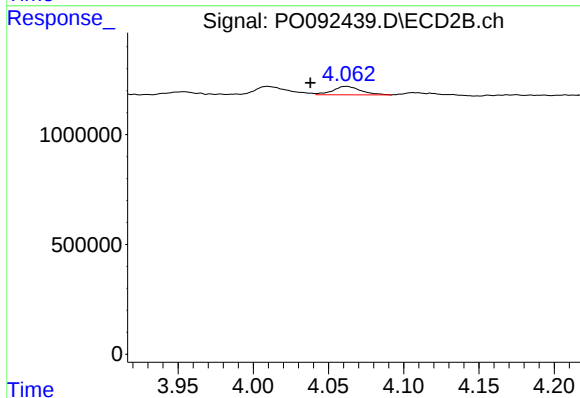
R.T.: 4.010 min
Delta R.T.: 0.048 min
Response: 584042
Conc: 41.56 ng/ml



#10 AR-1221-3

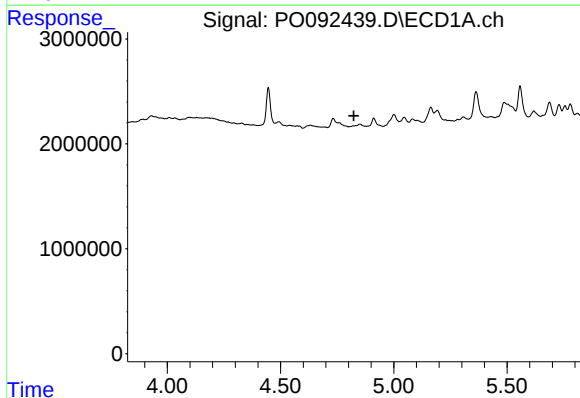
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



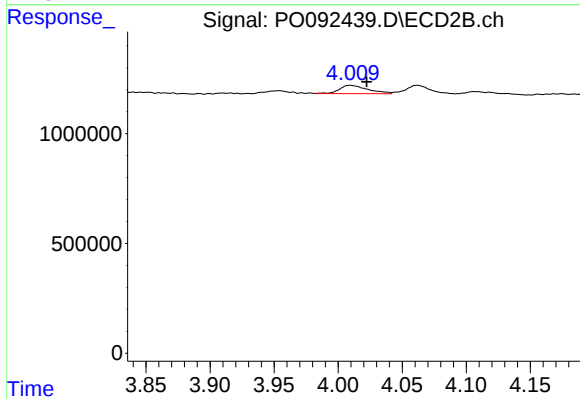
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.024 min
Response: 493940
Conc: 11.80 ng/ml



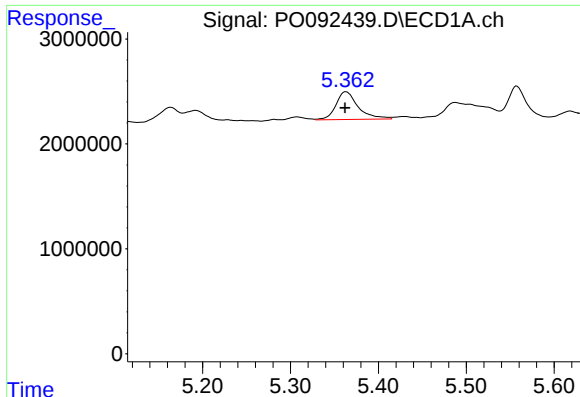
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

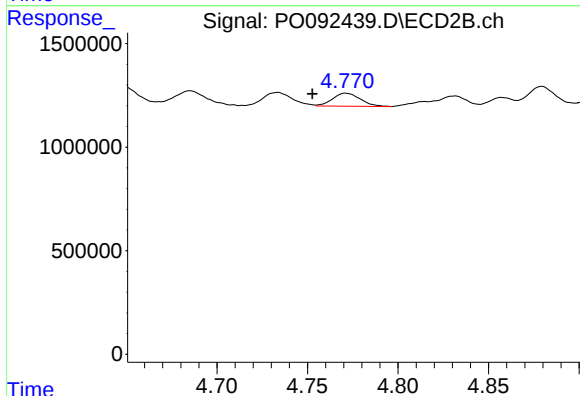
R.T.: 4.010 min
Delta R.T.: -0.013 min
Response: 584042
Conc: 16.60 ng/ml



#12 AR-1232-2

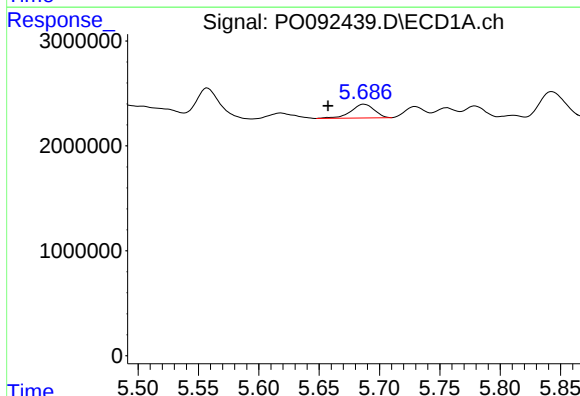
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 4700734
Conc: 134.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



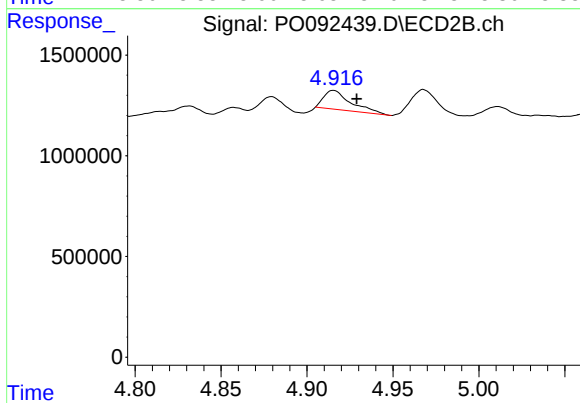
#12 AR-1232-2

R.T.: 4.771 min
Delta R.T.: 0.019 min
Response: 672004
Conc: 21.92 ng/ml



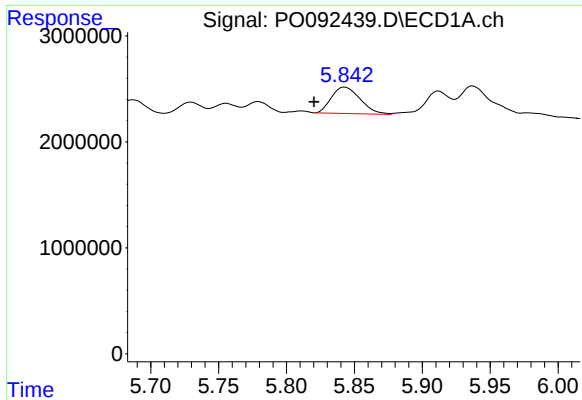
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: 0.030 min
Response: 1749767
Conc: 28.58 ng/ml



#13 AR-1232-3

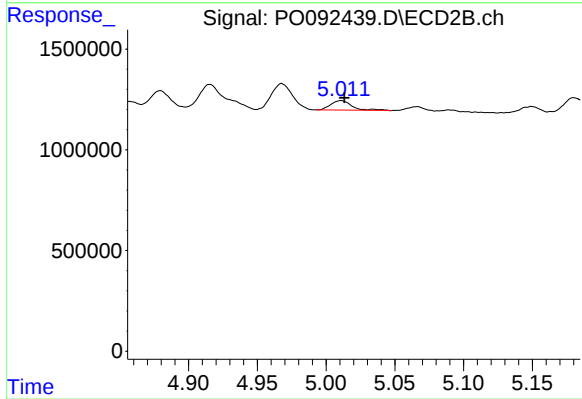
R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 1025599
Conc: 63.70 ng/ml



#14 AR-1232-4

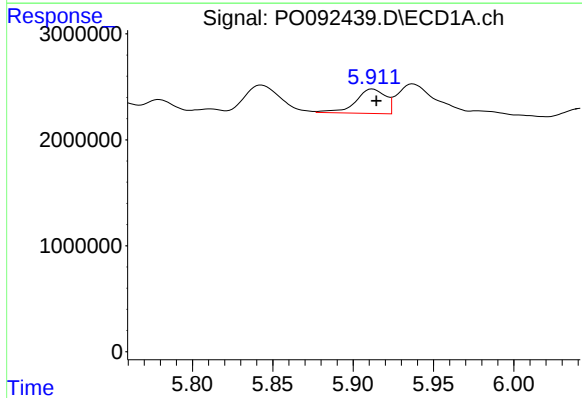
R.T.: 5.843 min
Delta R.T.: 0.023 min
Response: 3672223
Conc: 122.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



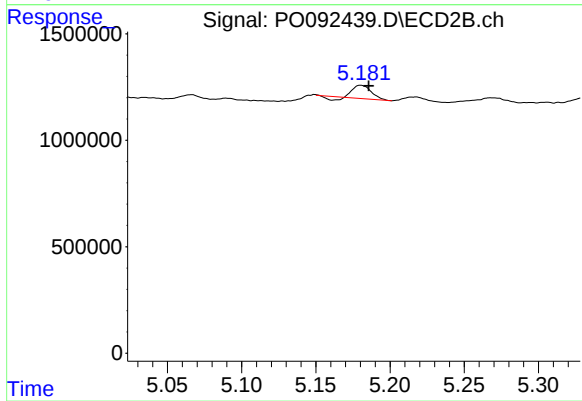
#14 AR-1232-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 500012
Conc: 30.61 ng/ml



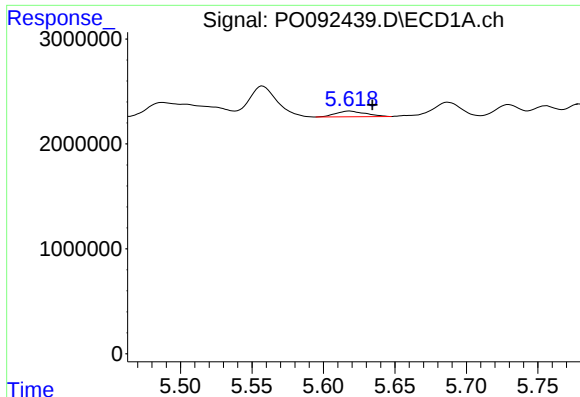
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 2970700
Conc: 120.20 ng/ml



#15 AR-1232-5

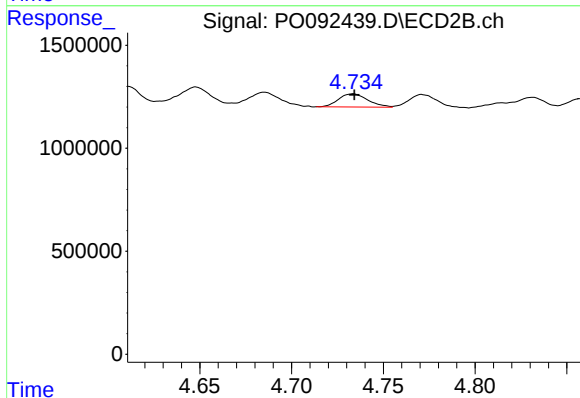
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 476107
Conc: 26.62 ng/ml



#16 AR-1242-1

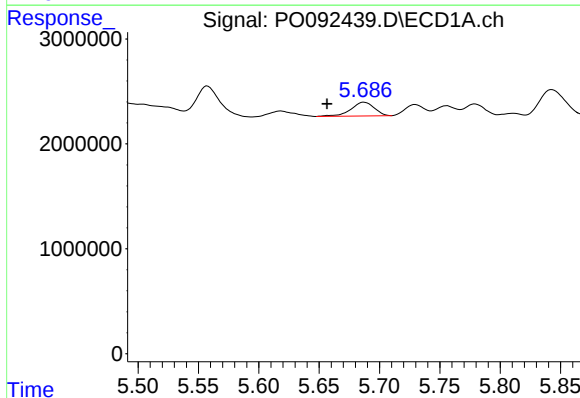
R.T.: 5.618 min
Delta R.T.: -0.016 min
Response: 780792
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



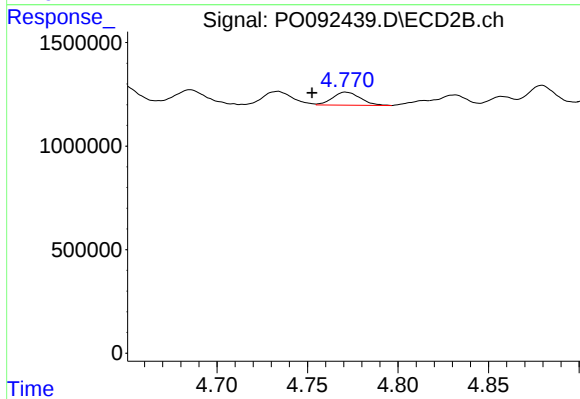
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 711254
Conc: 18.24 ng/ml



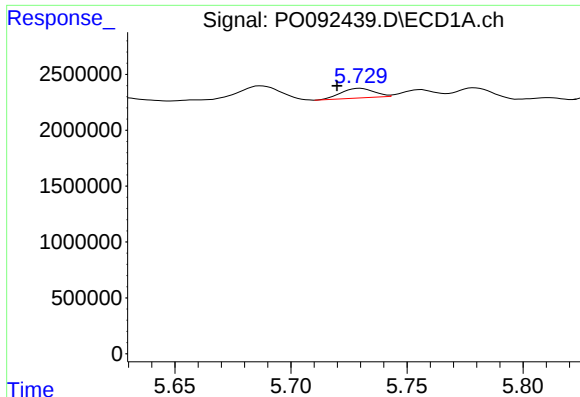
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: 0.031 min
Response: 1749767
Conc: 15.54 ng/ml



#17 AR-1242-2

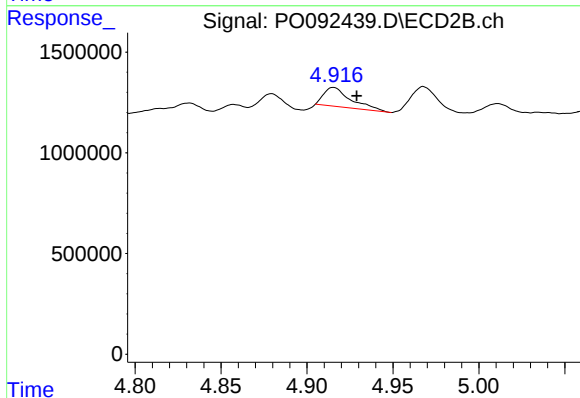
R.T.: 4.771 min
Delta R.T.: 0.019 min
Response: 672004
Conc: 12.37 ng/ml



#18 AR-1242-3

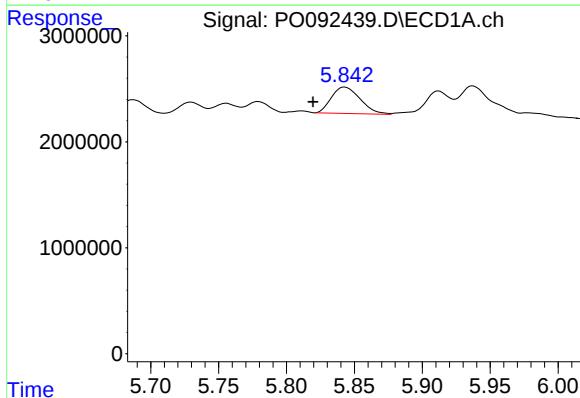
R.T.: 5.730 min
Delta R.T.: 0.010 min
Response: 857990
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



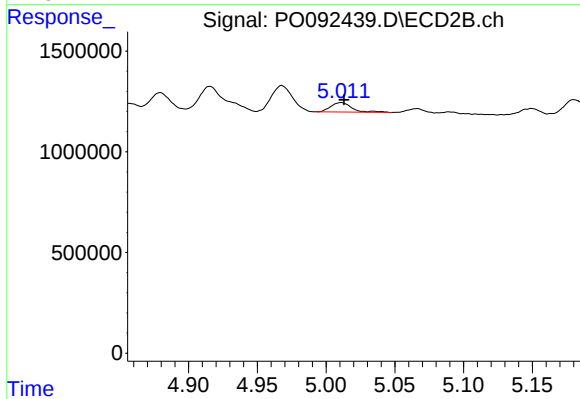
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 1025599
Conc: 35.21 ng/ml



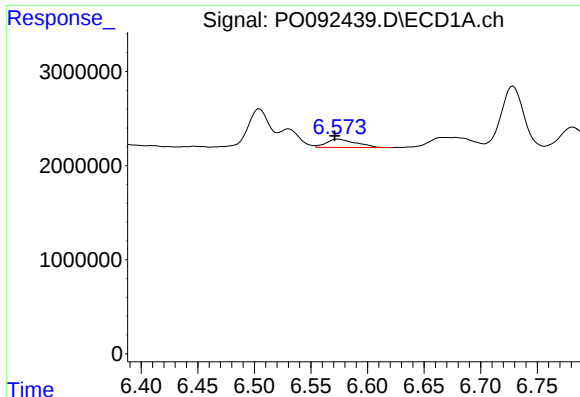
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.024 min
Response: 3672223
Conc: 66.32 ng/ml



#19 AR-1242-4

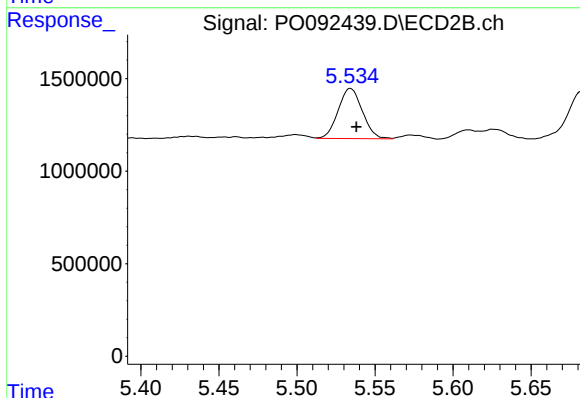
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 500012
Conc: 15.54 ng/ml



#20 AR-1242-5

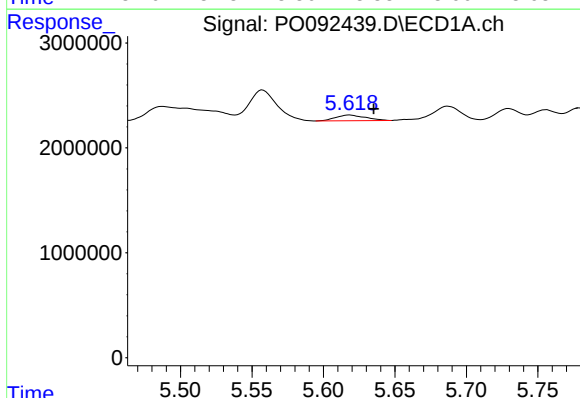
R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 1594125
Conc: 28.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



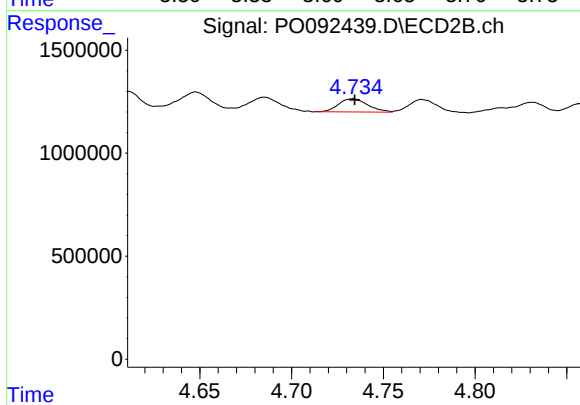
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 2916188
Conc: 80.55 ng/ml



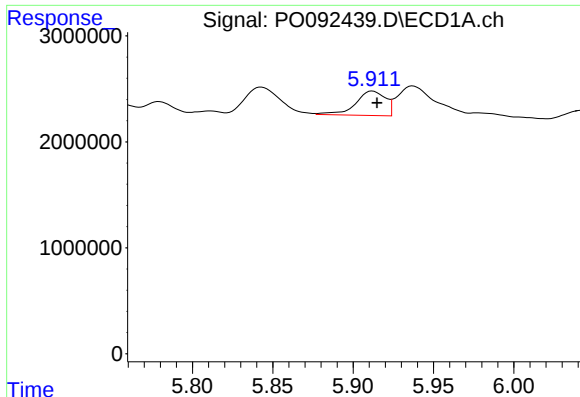
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: -0.017 min
Response: 780792
Conc: 13.45 ng/ml



#21 AR-1248-1

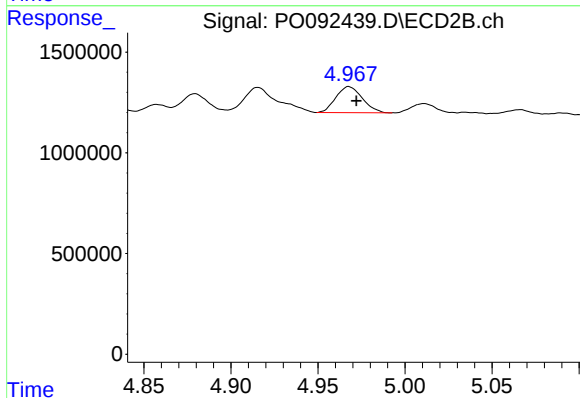
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 711254
Conc: 24.41 ng/ml



#22 AR-1248-2

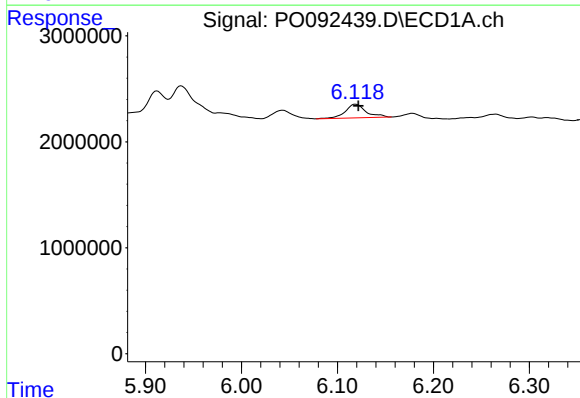
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 2970700
Conc: 32.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



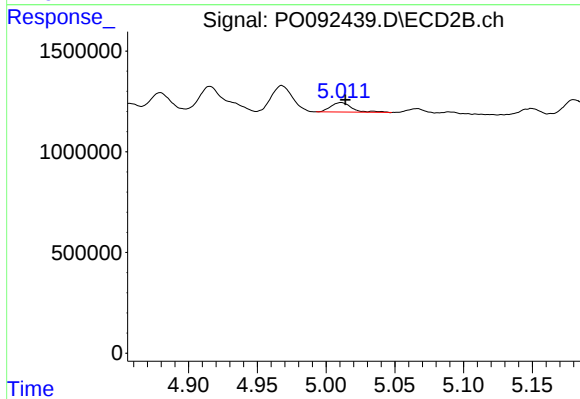
#22 AR-1248-2

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 1364605
Conc: 30.25 ng/ml



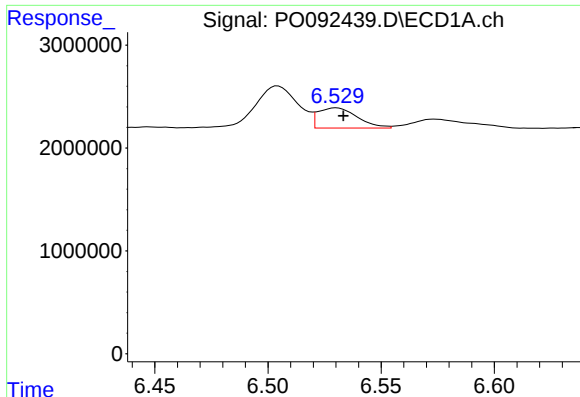
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 1937027
Conc: 19.75 ng/ml



#23 AR-1248-3

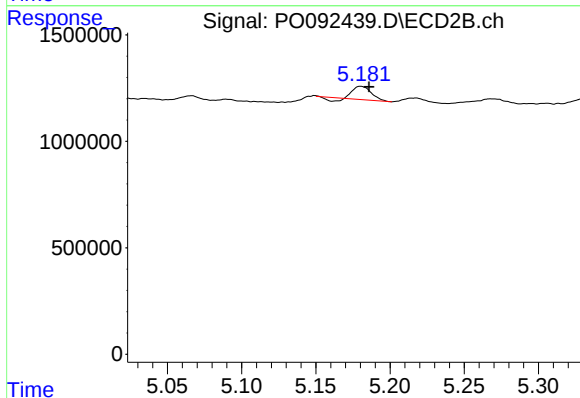
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 500012
Conc: 10.72 ng/ml



#24 AR-1248-4

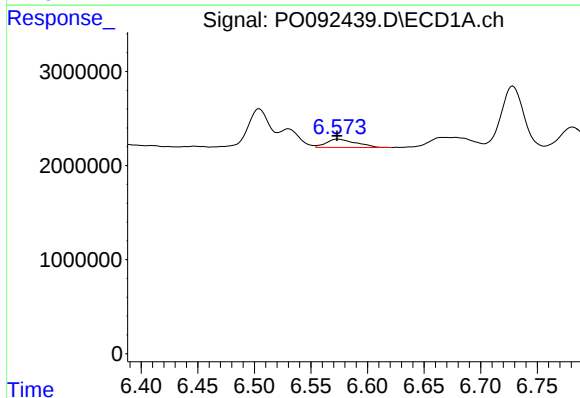
R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 2375558
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



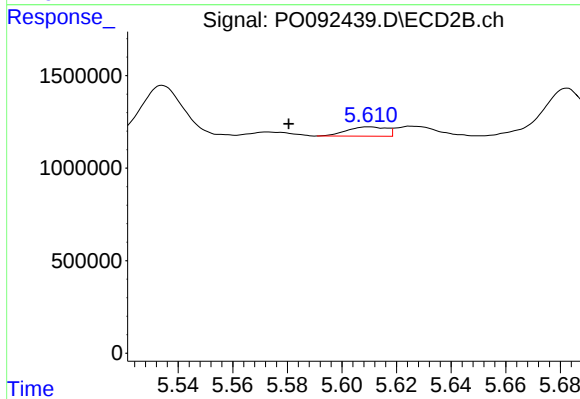
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 476107
Conc: 8.86 ng/ml



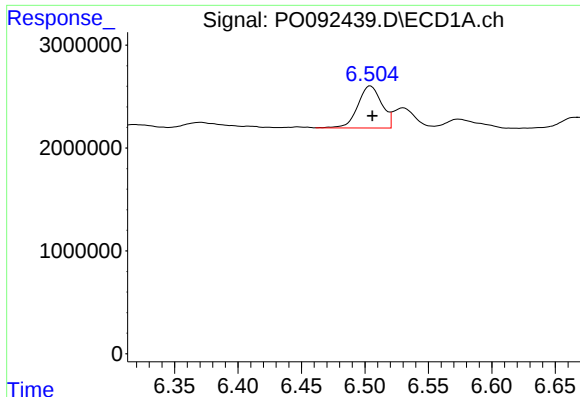
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1594125
Conc: 16.91 ng/ml



#25 AR-1248-5

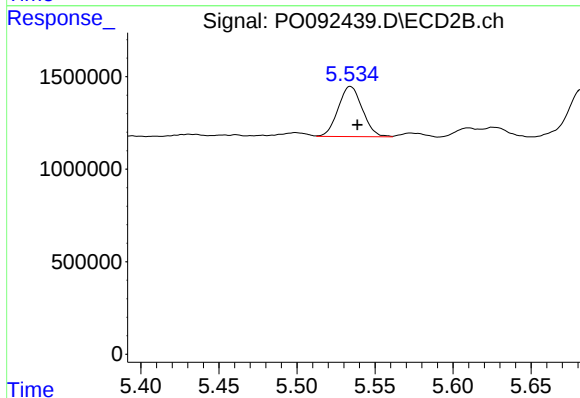
R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 510677
Conc: 10.79 ng/ml



#26 AR-1254-1

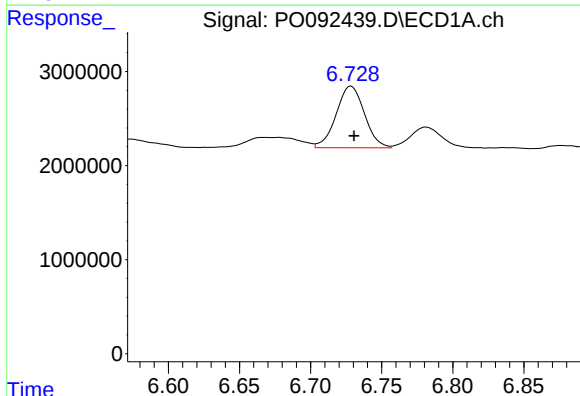
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 5351380
Conc: 48.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



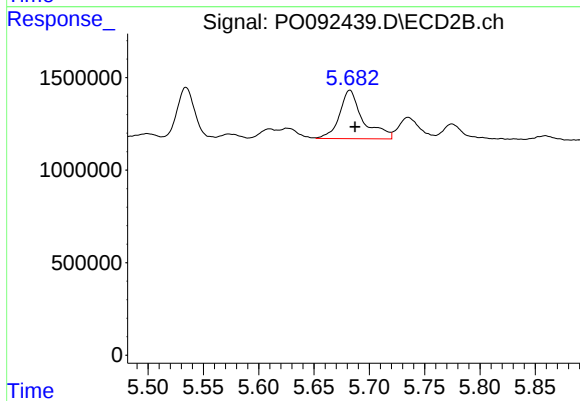
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 2916188
Conc: 37.20 ng/ml



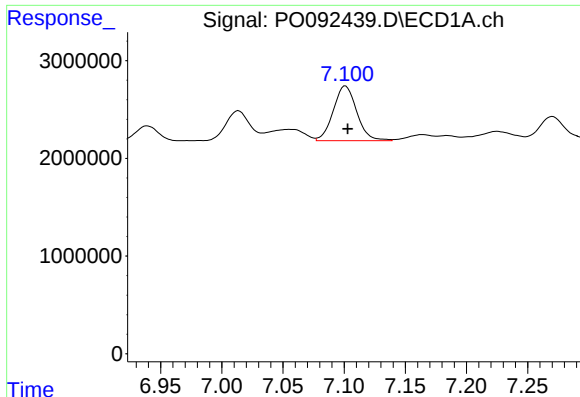
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 9083010
Conc: 55.88 ng/ml



#27 AR-1254-2

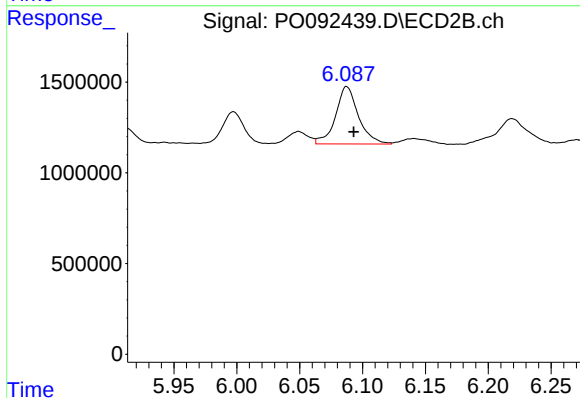
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 3867983
Conc: 55.90 ng/ml



#28 AR-1254-3

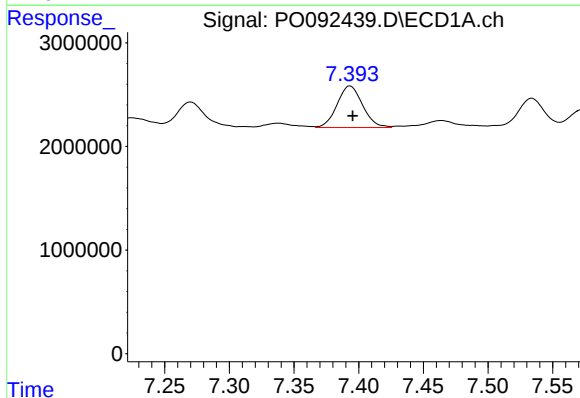
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 7472272
Conc: 45.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



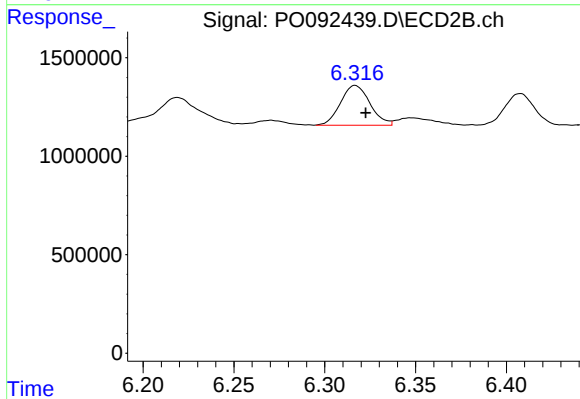
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 4016461
Conc: 37.63 ng/ml



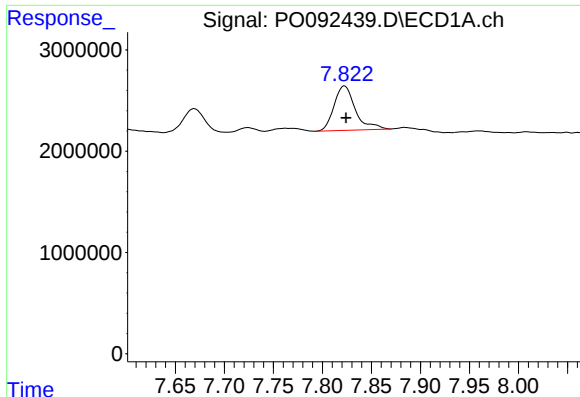
#29 AR-1254-4

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 5518339
Conc: 50.45 ng/ml



#29 AR-1254-4

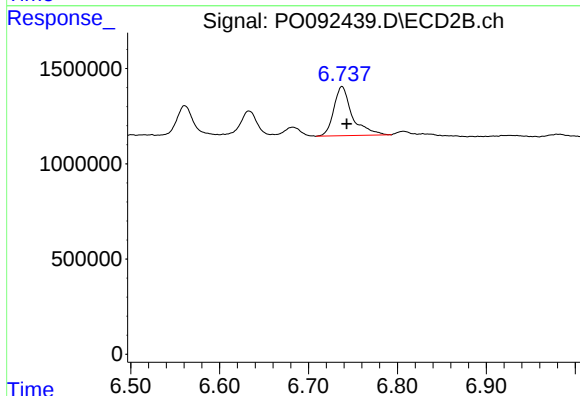
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 2283006
Conc: 38.76 ng/ml



#30 AR-1254-5

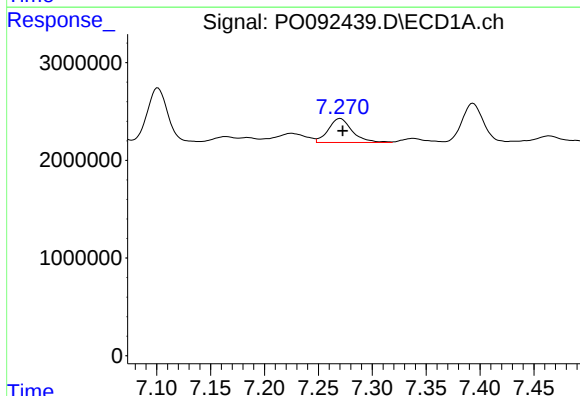
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 6625194
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



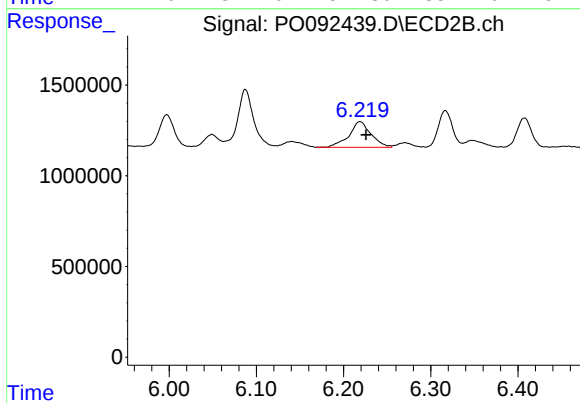
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 3727724
Conc: 40.96 ng/ml



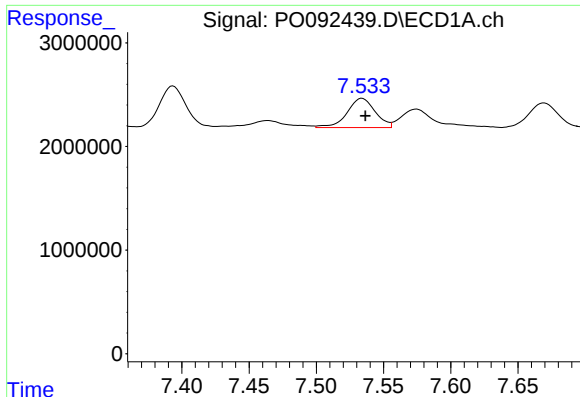
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 3829430
Conc: 29.06 ng/ml



#31 AR-1260-1

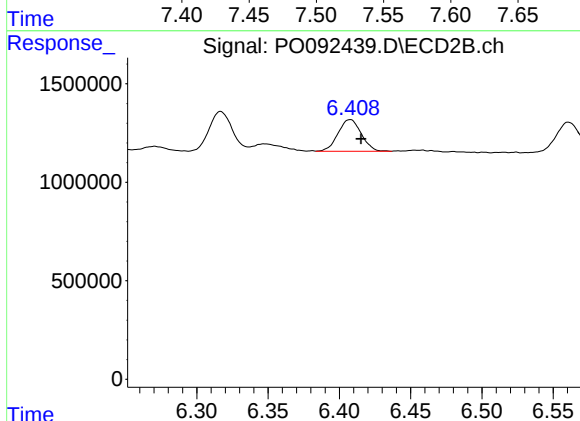
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 2485609
Conc: 32.90 ng/ml



#32 AR-1260-2

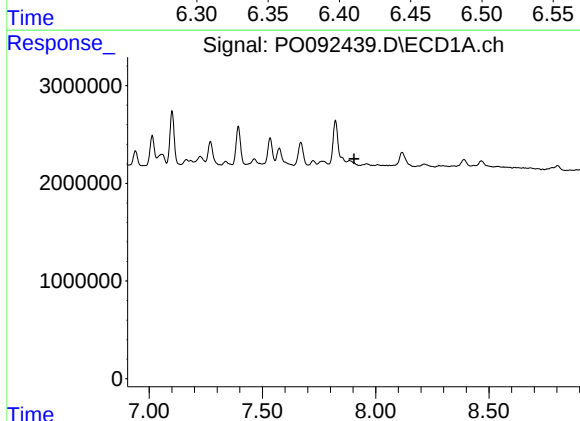
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 4101956
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



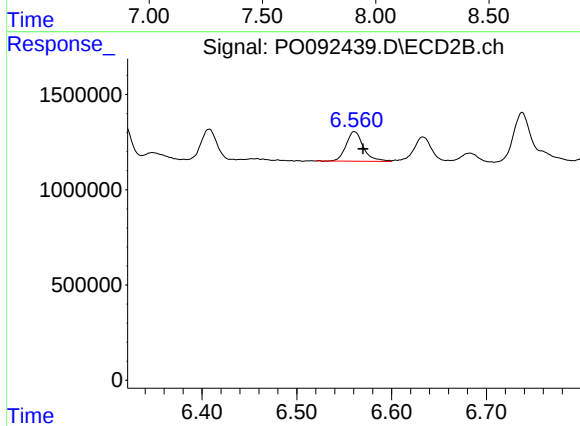
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 1817084
Conc: 20.74 ng/ml



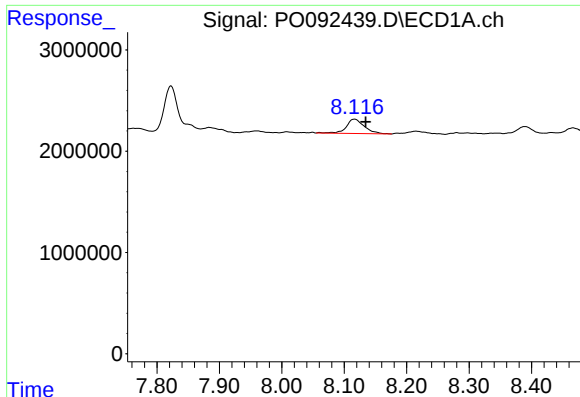
#33 AR-1260-3

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



#33 AR-1260-3

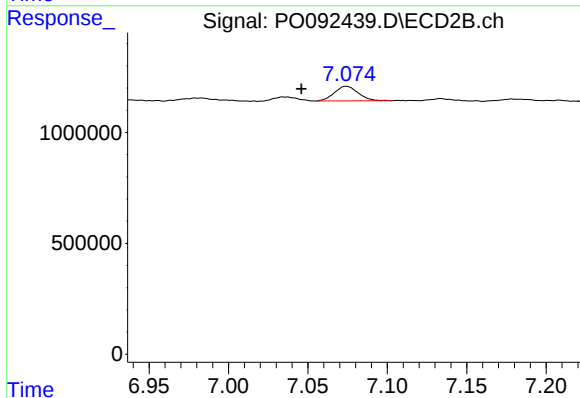
R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 1984197
Conc: 22.89 ng/ml



#34 AR-1260-4

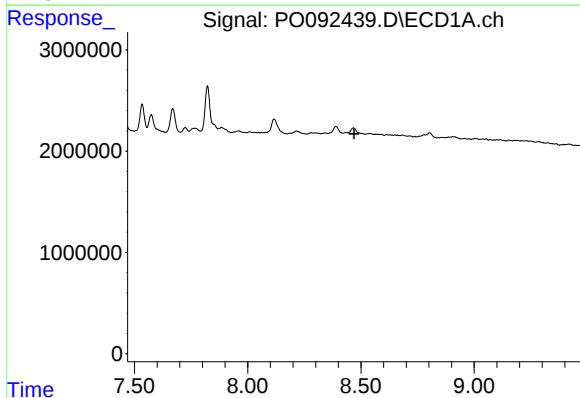
R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 2816655
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



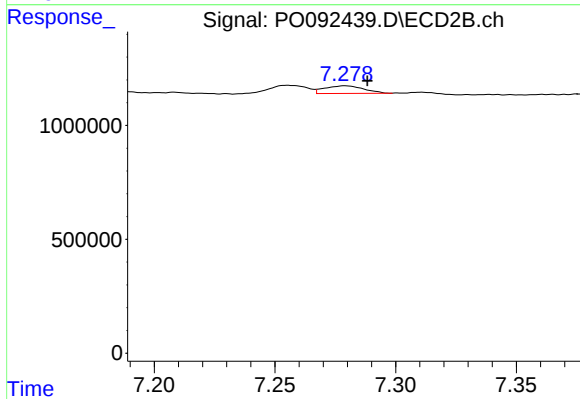
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: 0.028 min
Response: 687347
Conc: 10.26 ng/ml



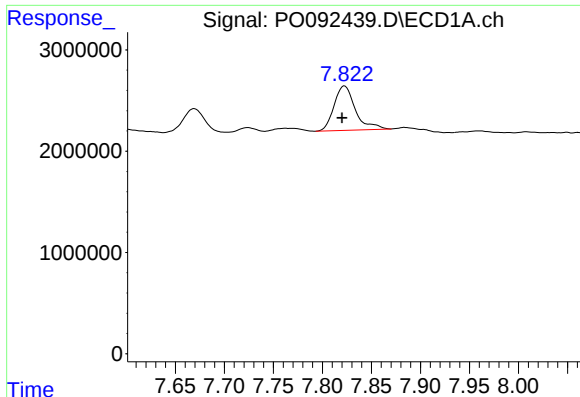
#35 AR-1260-5

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



#35 AR-1260-5

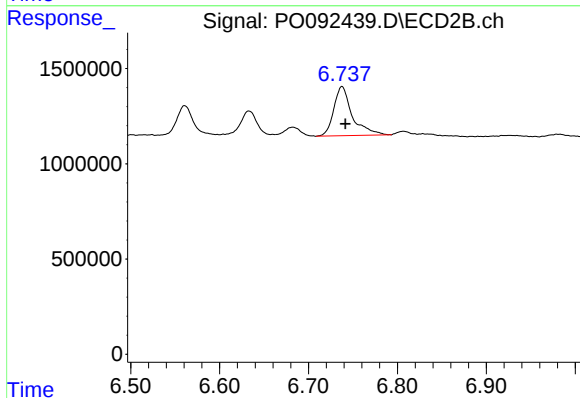
R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 375680
Conc: 2.64 ng/ml



#36 AR-1262-1

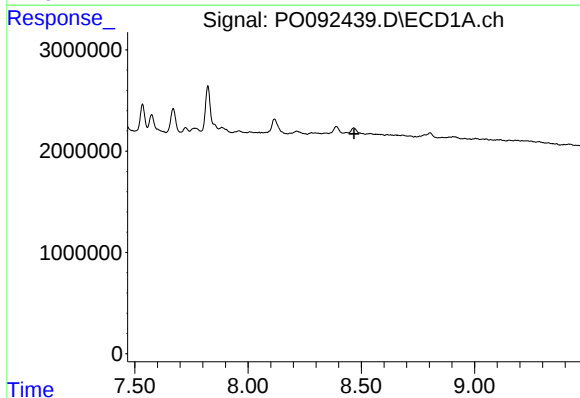
R.T.: 7.823 min
Delta R.T.: 0.002 min
Response: 6625194
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



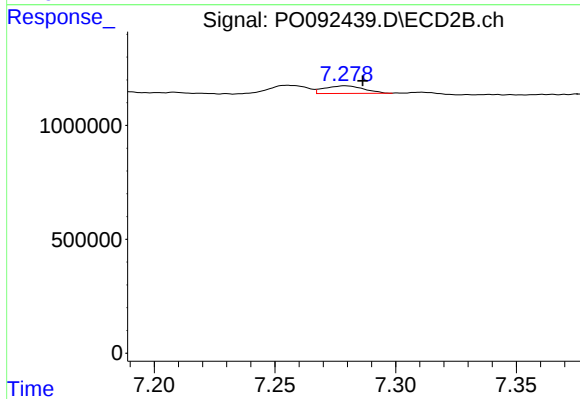
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 3727724
Conc: 80.32 ng/ml



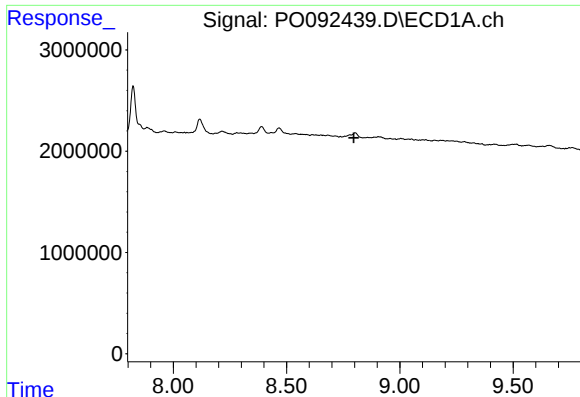
#37 AR-1262-2

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



#37 AR-1262-2

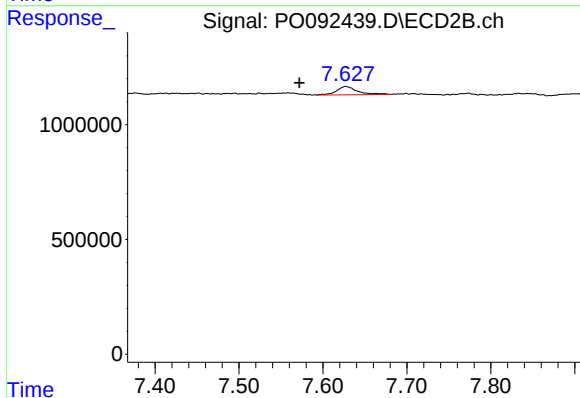
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 375680
Conc: 2.55 ng/ml



#38 AR-1262-3

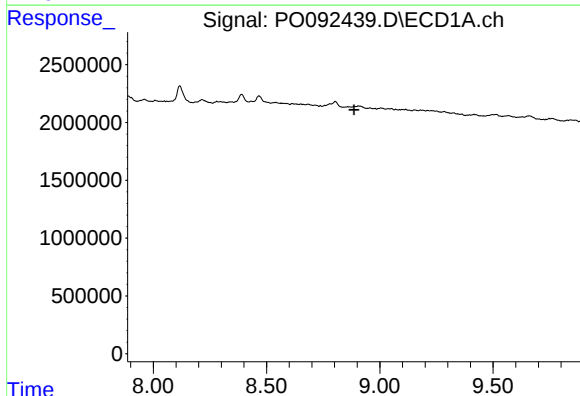
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



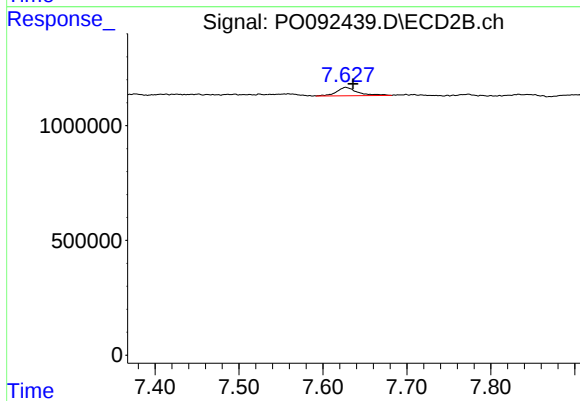
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.055 min
Response: 622912
Conc: 9.97 ng/ml



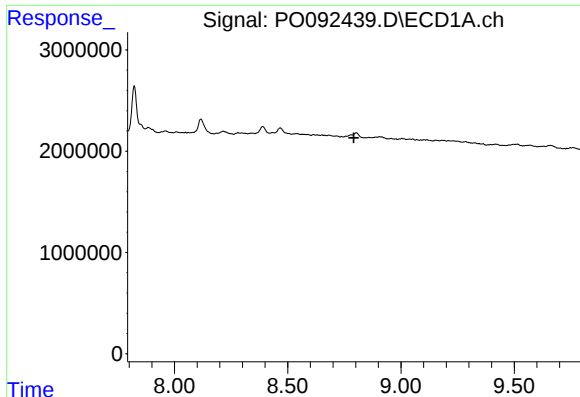
#39 AR-1262-4

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



#39 AR-1262-4

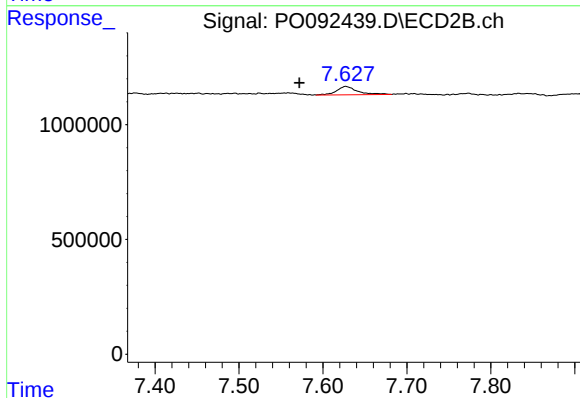
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 622912
Conc: 5.69 ng/ml



#41 AR-1268-1

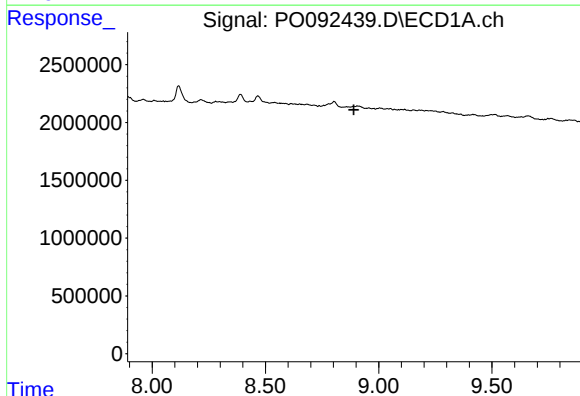
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



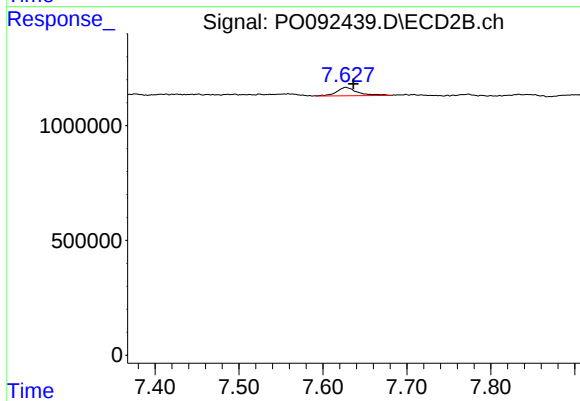
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.055 min
Response: 622912
Conc: 3.42 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 622912
Conc: 3.76 ng/ml