

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 10:59
 Operator : YP/AJ
 Sample : 01700-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:04:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.638	74070054	28368434	24.667	22.255
2)	SA Decachlor...	10.275	8.676	50458349	25460889	26.233	21.847
Target Compounds							
3)	L1 AR-1016-1	5.545f	4.657f	7950238	528460	86.501	13.081 #
5)	L1 AR-1016-3	0.000	4.963f	0	3874936	N.D.	123.657 #
6)	L1 AR-1016-4	0.000	4.963	0	3874936	N.D.	138.603 #
7)	L1 AR-1016-5	6.092	5.176	5687518	2483958	80.027	70.024
8)	L2 AR-1221-1	4.640	0.000	1731520	0	43.807	N.D. #
9)	L2 AR-1221-2	4.741	3.937	1002956	639926	34.857	52.856 #
10)	L2 AR-1221-3	4.741f	4.057f	1002956	2064475	11.388	55.445 #
11)	L3 AR-1232-1	4.741f	4.057f	1002956	2064475	14.273	65.943 #
12)	L3 AR-1232-2	5.306	0.000	1200272	0	34.900	N.D. #
13)	L3 AR-1232-3	0.000	4.963f	0	3874936	N.D.	276.432 #
14)	L3 AR-1232-4	0.000	5.003	0	1029014	N.D.	72.356 #
15)	L3 AR-1232-5	5.887	5.176	7937539	2483958	305.658	159.738 #
16)	L4 AR-1242-1	5.545f	4.657f	7950238	528460	100.762	15.737 #
18)	L4 AR-1242-3	0.000	4.963f	0	3874936	N.D.	148.808 #
19)	L4 AR-1242-4	0.000	5.003	0	1029014	N.D.	35.686 #
20)	L4 AR-1242-5	6.542	5.530	6207070	9096095	105.972	290.711 #
21)	L5 AR-1248-1	5.545f	4.657f	7950238	528460	129.693	20.182 #
22)	L5 AR-1248-2	5.887	4.963	7937539	3874936	82.478	95.775
23)	L5 AR-1248-3	6.092	5.003	5687518	1029014	55.424	24.416 #
24)	L5 AR-1248-4	6.499	5.176	7740555	2483958	77.345	51.425 #
25)	L5 AR-1248-5	6.542	5.571	6207070	1400146	61.317	33.547 #
26)	L6 AR-1254-1	6.474	5.530	14939148	9096095	131.760	129.923
27)	L6 AR-1254-2	6.695	5.678	21922603	7725022	131.902	123.130
28)	L6 AR-1254-3	7.064	6.084	22265666	12420381	136.014	128.846
29)	L6 AR-1254-4	7.352	6.313	14646166	7323914	141.123	141.930
30)	L6 AR-1254-5	7.776	6.734	19204126	10932088	156.636	134.646
31)	L7 AR-1260-1	7.230	6.215	7840194	5866694	64.248	86.112 #
32)	L7 AR-1260-2	7.489	6.404	10846743	5269503	73.798	65.555
33)	L7 AR-1260-3	7.776	6.557	19204126	4519922	122.174	55.995 #
34)	L7 AR-1260-4	8.067	7.032	6249670	965746	53.354	15.865 #
35)	L7 AR-1260-5	8.408	7.276	3228671	1800874	15.568	14.106
36)	L8 AR-1262-1	7.776	6.734	19204126	10932088	199.251	261.534 #
37)	L8 AR-1262-2	8.408	7.276	3228671	1800874	13.741	13.644
38)	L8 AR-1262-3	8.737	7.562	3044755	1000126	18.160	17.364
39)	L8 AR-1262-4	8.823	7.624	1814022	2191903	12.650	21.838 #
40)	L8 AR-1262-5	9.495	8.124	1231444	572681	14.243	12.478
41)	L9 AR-1268-1	8.737	7.562	3044755	1000126	9.743	5.820 #
42)	L9 AR-1268-2	8.823	7.624	1814022	2191903	6.133	14.399 #
43)	L9 AR-1268-3	0.000	7.836	0	337017	N.D.	2.519 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 10:59
 Operator : YP/AJ
 Sample : 01700-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:04:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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
44) L9	AR-1268-4	9.495	8.124	1231444	572681	12.954	10.599
45) L9	AR-1268-5	9.923	8.419	2061018	967690	2.755	2.647

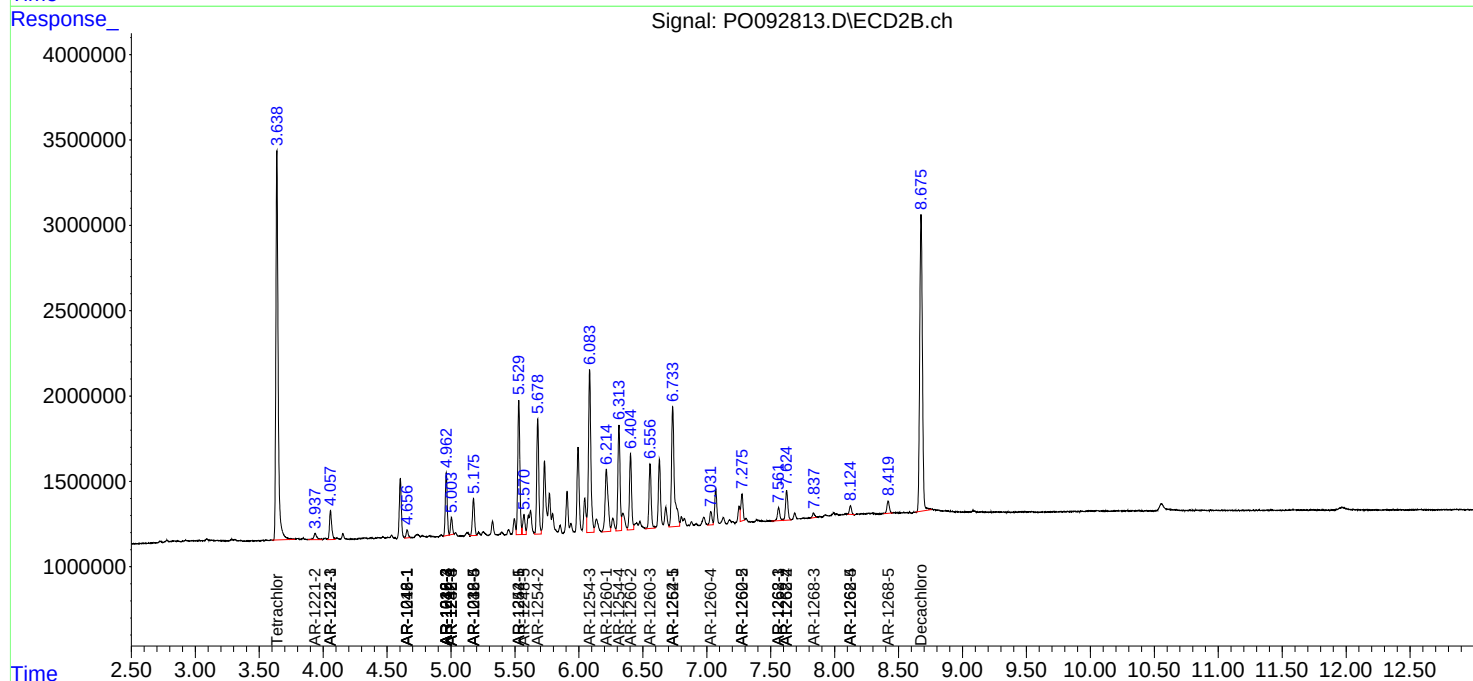
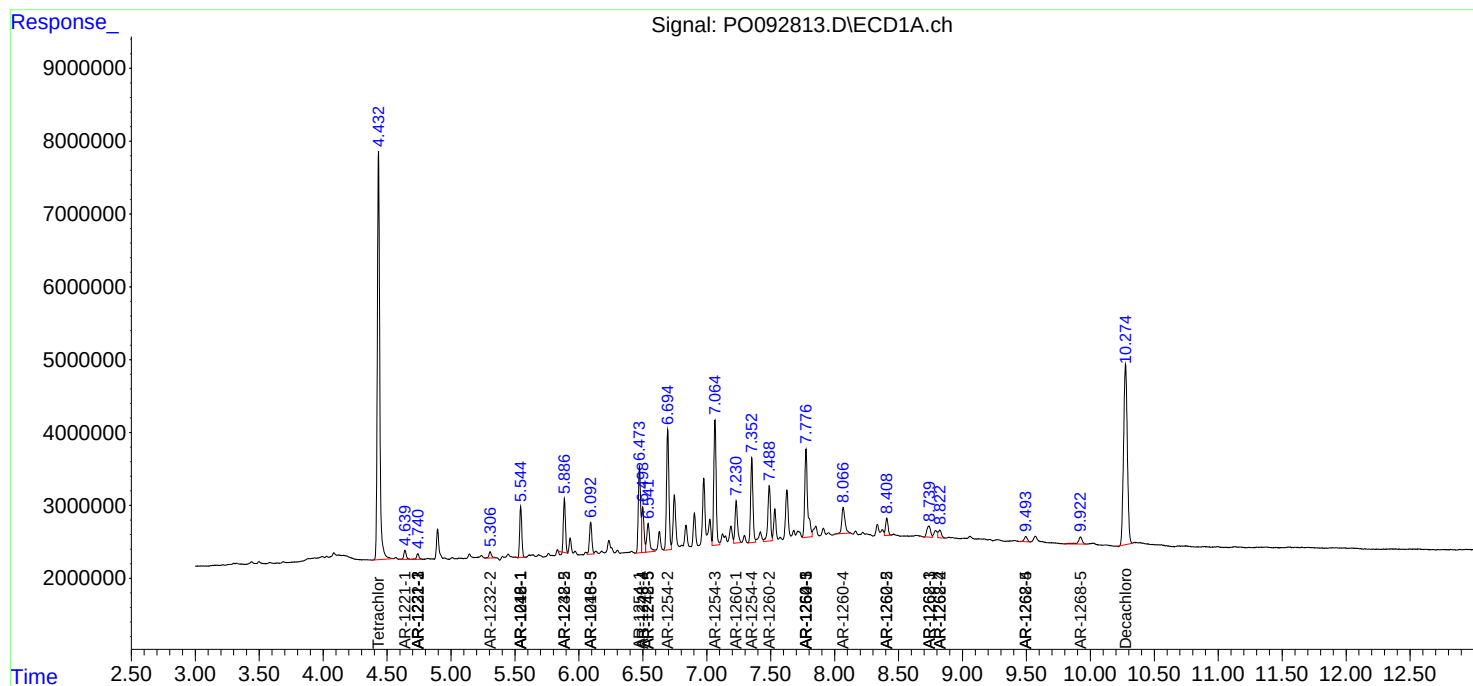
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

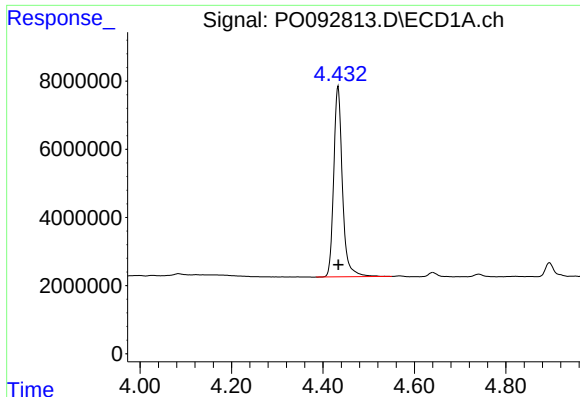
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022823\
Data File : PO092813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 10:59
Operator : YP/AJ
Sample : 01700-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:04:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

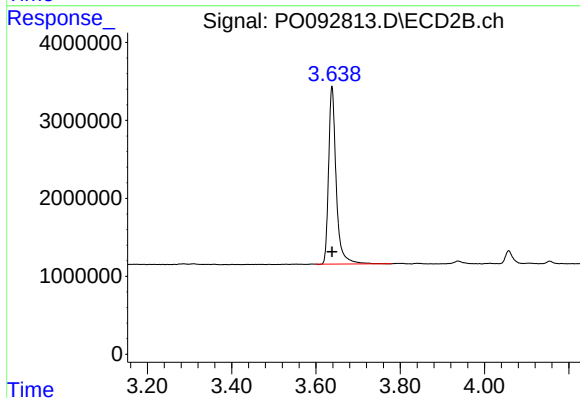




#1 Tetrachloro-m-xylene

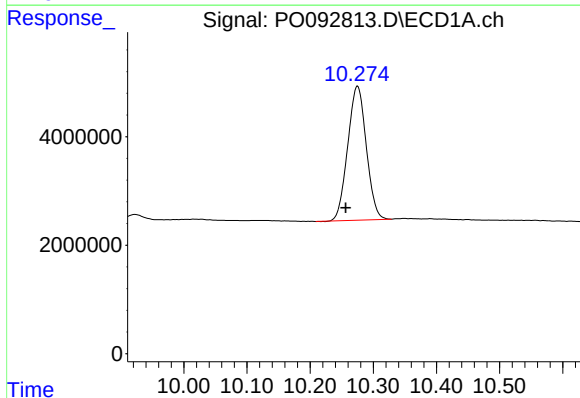
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 74070054
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



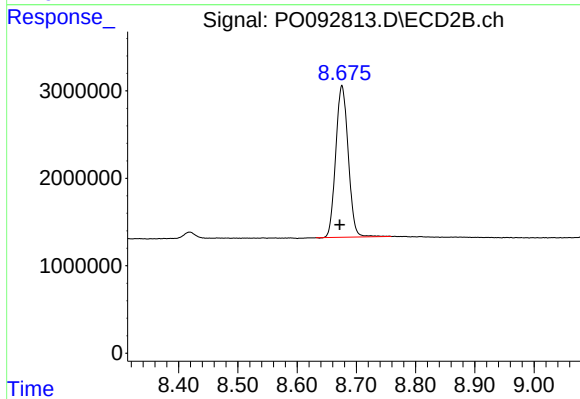
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 28368434
Conc: 22.26 ng/ml



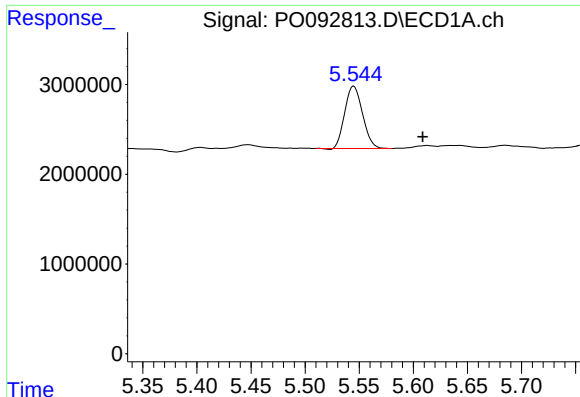
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.019 min
Response: 50458349
Conc: 26.23 ng/ml



#2 Decachlorobiphenyl

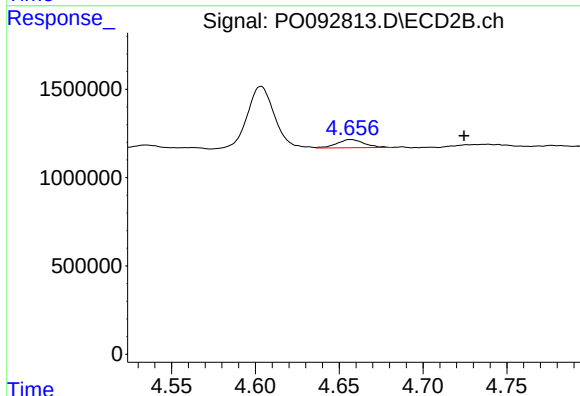
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 25460889
Conc: 21.85 ng/ml



#3 AR-1016-1

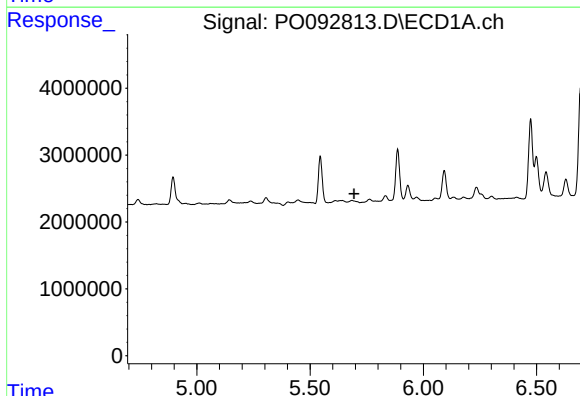
R.T.: 5.545 min
Delta R.T.: -0.064 min
Response: 7950238
Conc: 86.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



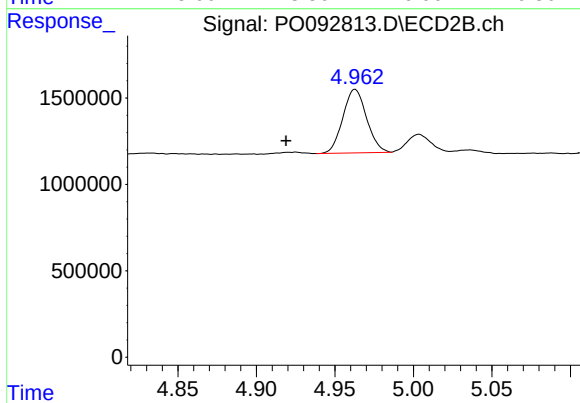
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.068 min
Response: 528460
Conc: 13.08 ng/ml



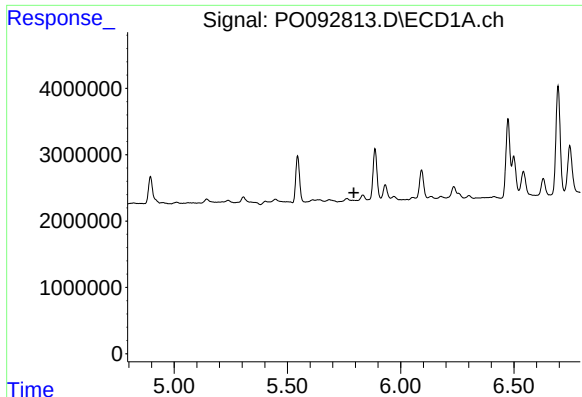
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

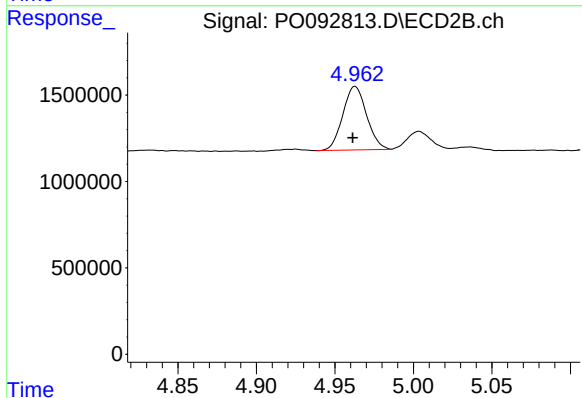
R.T.: 4.963 min
Delta R.T.: 0.044 min
Response: 3874936
Conc: 123.66 ng/ml



#6 AR-1016-4

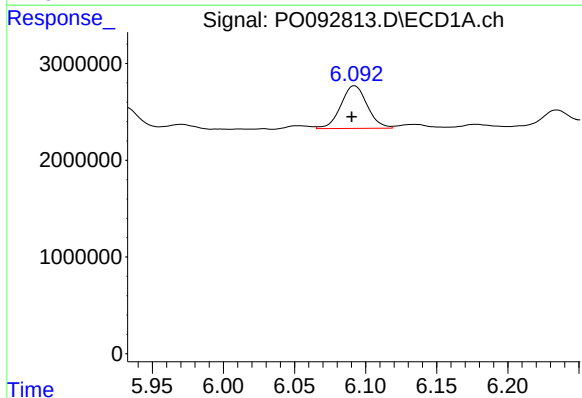
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



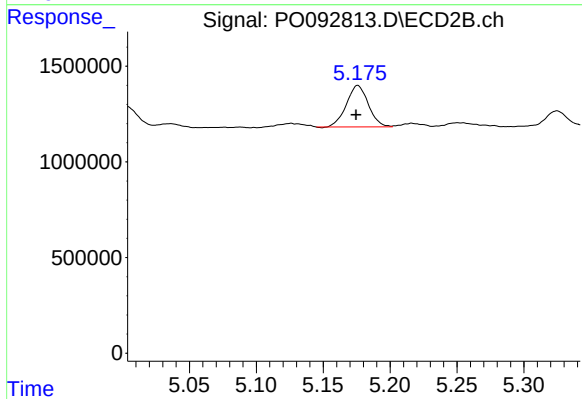
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 3874936
Conc: 138.60 ng/ml



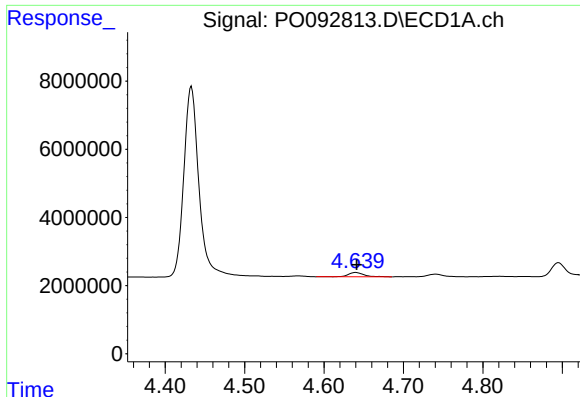
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 5687518
Conc: 80.03 ng/ml



#7 AR-1016-5

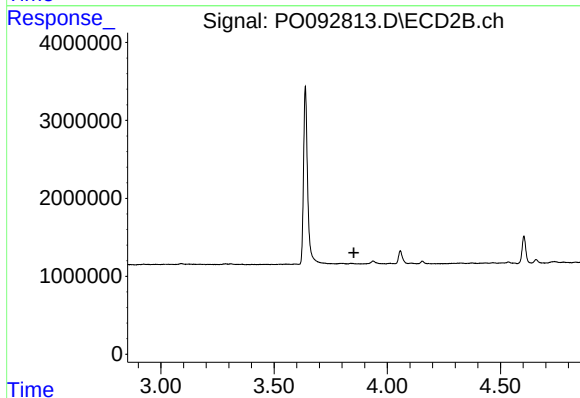
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 2483958
Conc: 70.02 ng/ml



#8 AR-1221-1

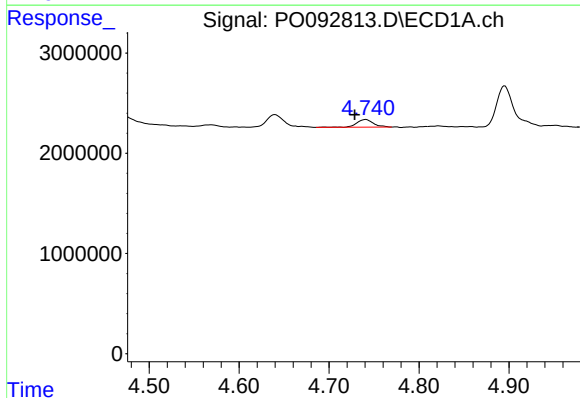
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 1731520
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



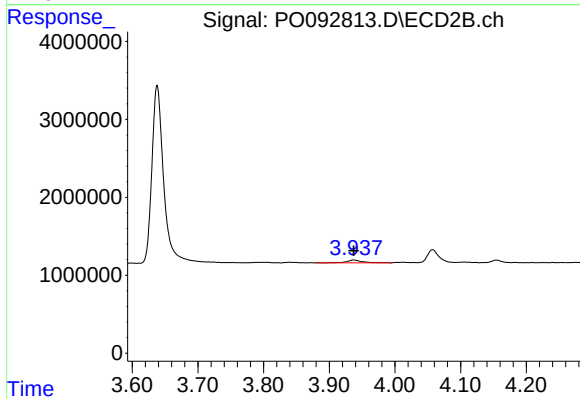
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



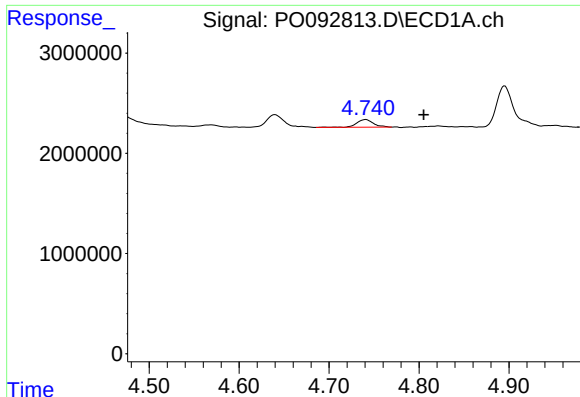
#9 AR-1221-2

R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 1002956
Conc: 34.86 ng/ml



#9 AR-1221-2

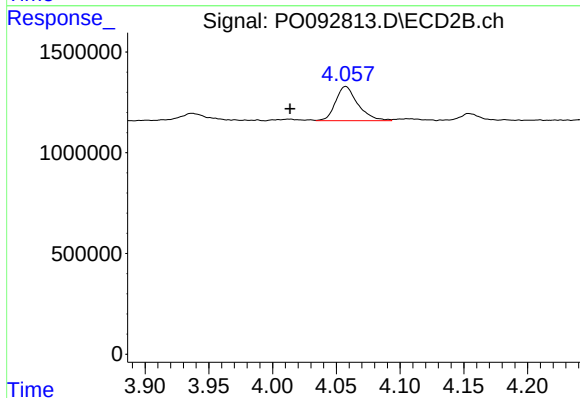
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 639926
Conc: 52.86 ng/ml



#10 AR-1221-3

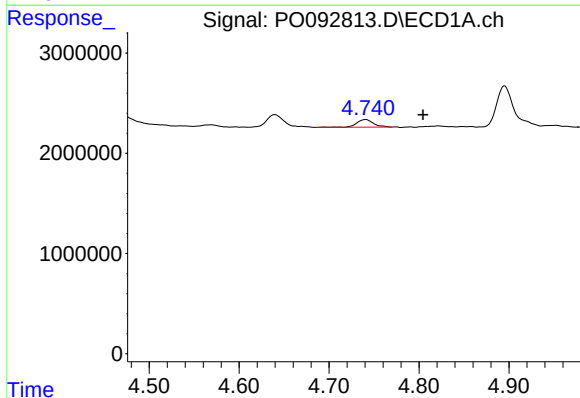
R.T.: 4.741 min
Delta R.T.: -0.064 min
Response: 1002956
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



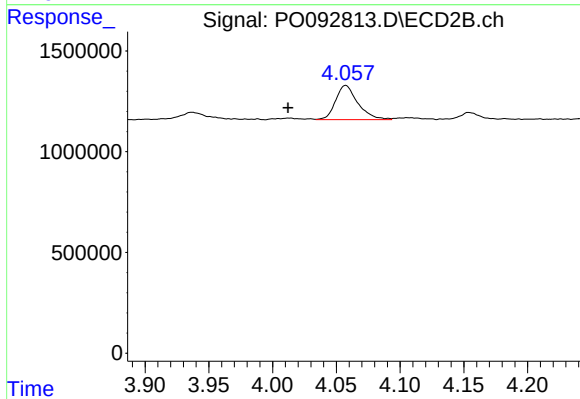
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.044 min
Response: 2064475
Conc: 55.45 ng/ml



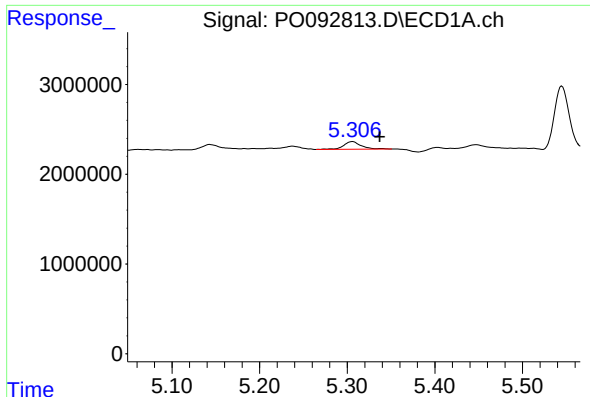
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: -0.064 min
Response: 1002956
Conc: 14.27 ng/ml



#11 AR-1232-1

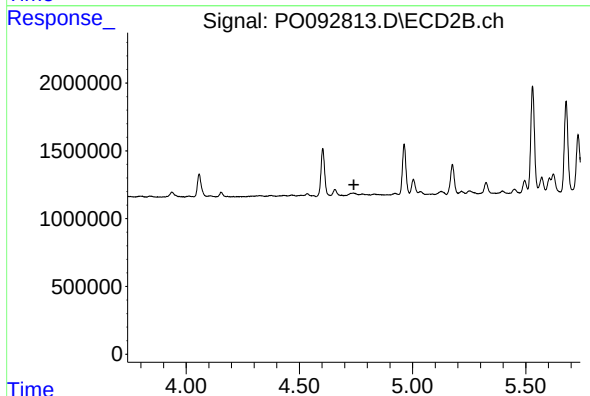
R.T.: 4.057 min
Delta R.T.: 0.045 min
Response: 2064475
Conc: 65.94 ng/ml



#12 AR-1232-2

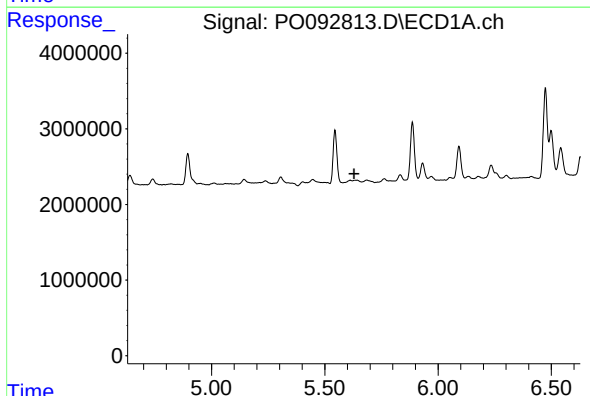
R.T.: 5.306 min
Delta R.T.: -0.031 min
Response: 1200272
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



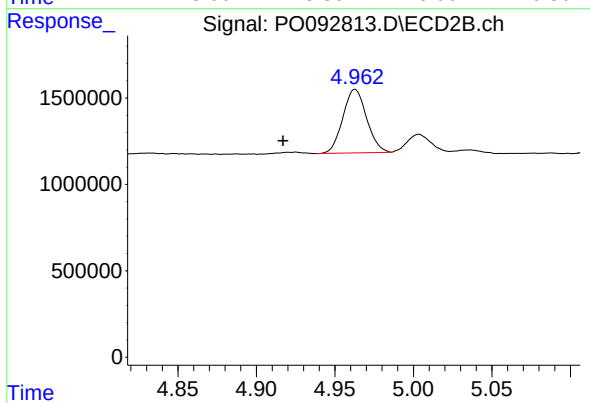
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



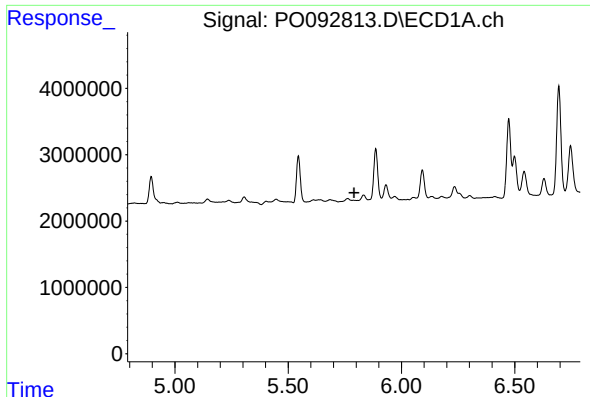
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#13 AR-1232-3

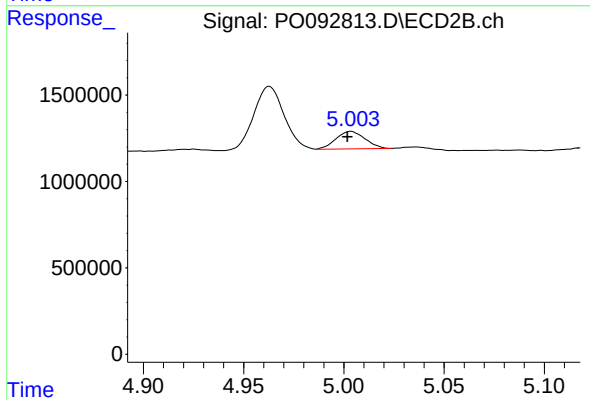
R.T.: 4.963 min
Delta R.T.: 0.046 min
Response: 3874936
Conc: 276.43 ng/ml



#14 AR-1232-4

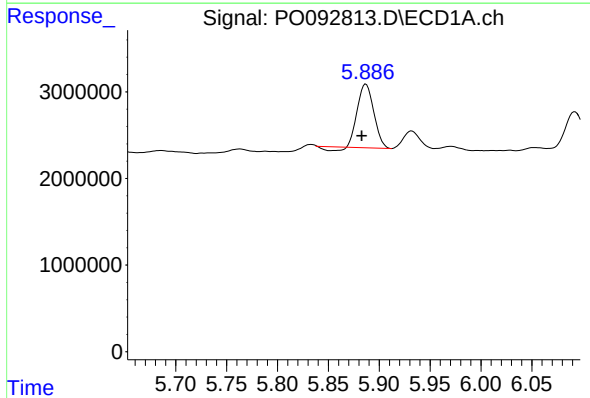
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



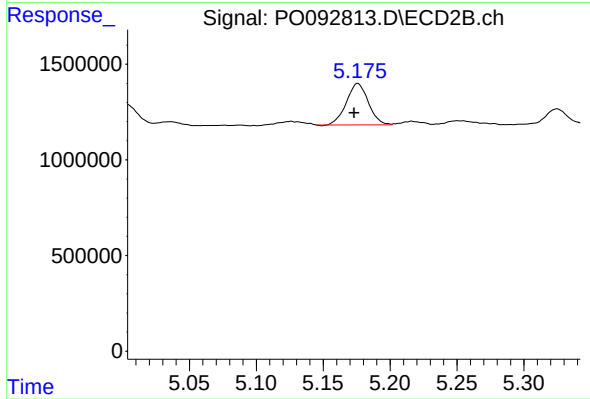
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 1029014
Conc: 72.36 ng/ml



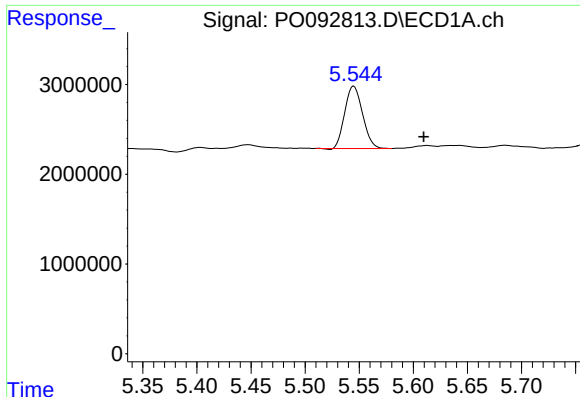
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 7937539
Conc: 305.66 ng/ml



#15 AR-1232-5

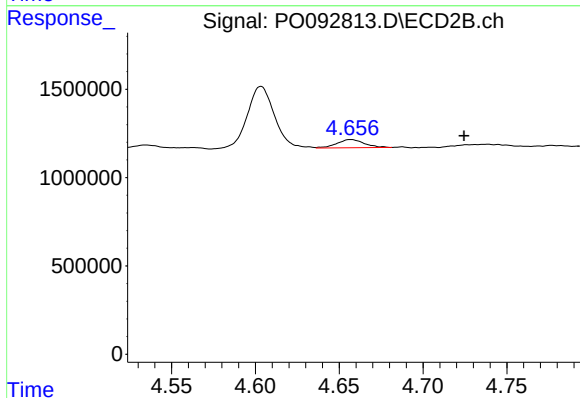
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 2483958
Conc: 159.74 ng/ml



#16 AR-1242-1

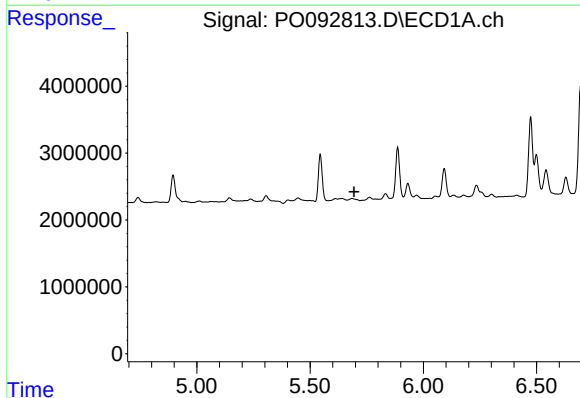
R.T.: 5.545 min
Delta R.T.: -0.065 min
Response: 7950238
Conc: 100.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



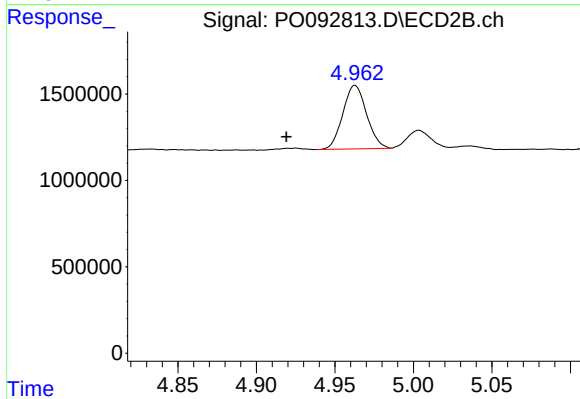
#16 AR-1242-1

R.T.: 4.657 min
Delta R.T.: -0.068 min
Response: 528460
Conc: 15.74 ng/ml



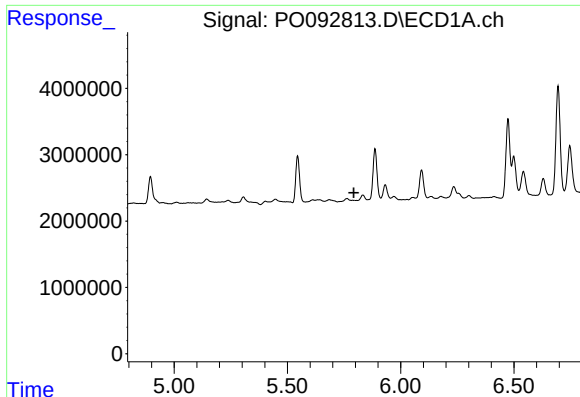
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#18 AR-1242-3

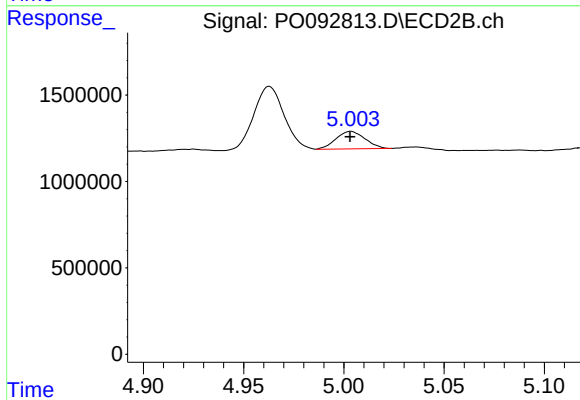
R.T.: 4.963 min
Delta R.T.: 0.044 min
Response: 3874936
Conc: 148.81 ng/ml



#19 AR-1242-4

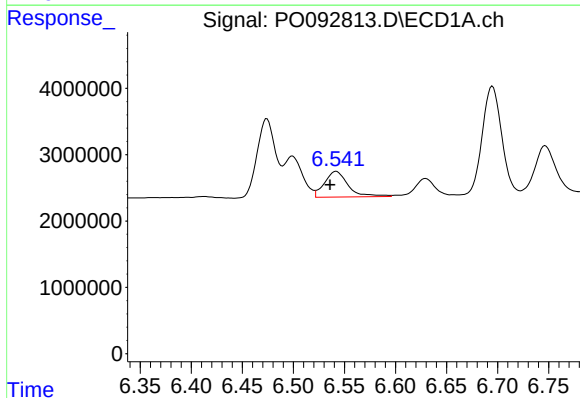
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



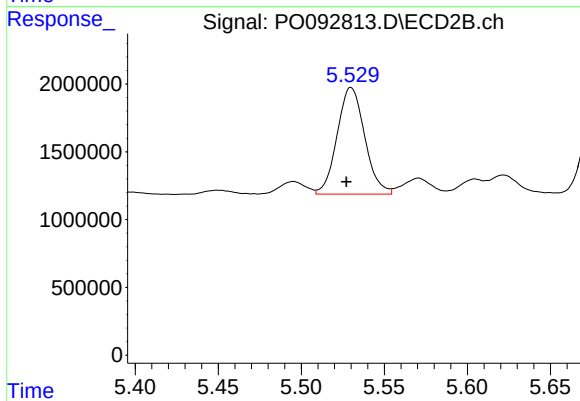
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 1029014
Conc: 35.69 ng/ml



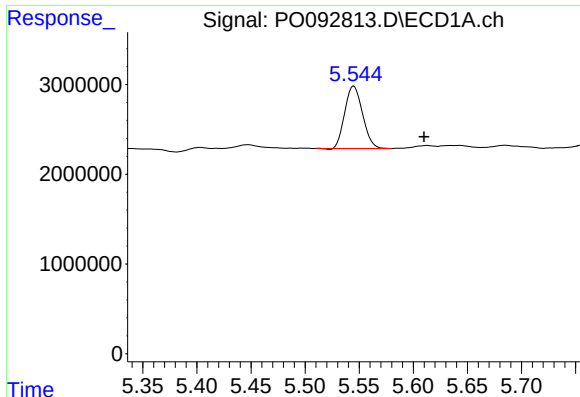
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 6207070
Conc: 105.97 ng/ml



#20 AR-1242-5

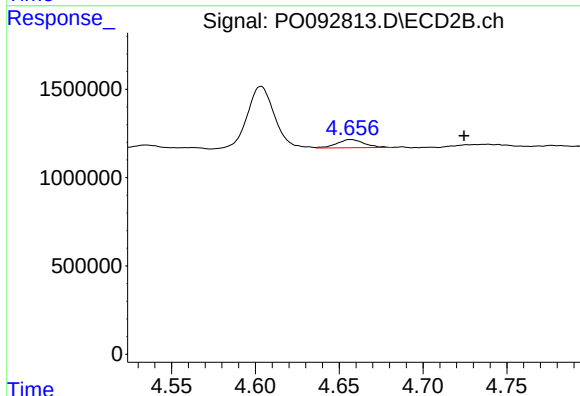
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 9096095
Conc: 290.71 ng/ml



#21 AR-1248-1

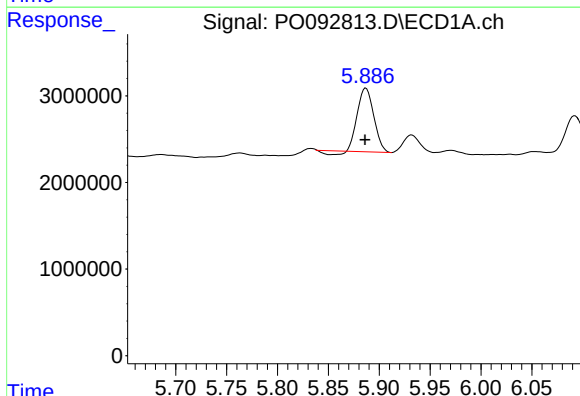
R.T.: 5.545 min
Delta R.T.: -0.065 min
Response: 7950238
Conc: 129.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



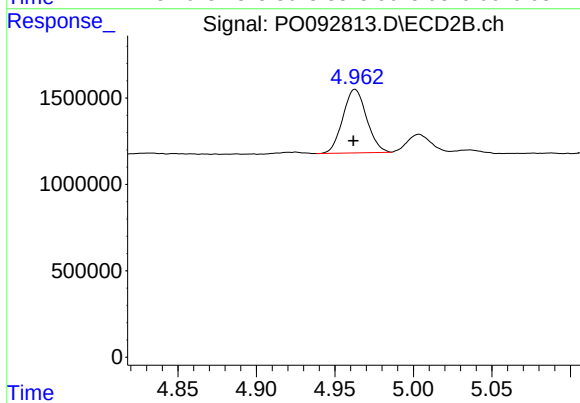
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.068 min
Response: 528460
Conc: 20.18 ng/ml



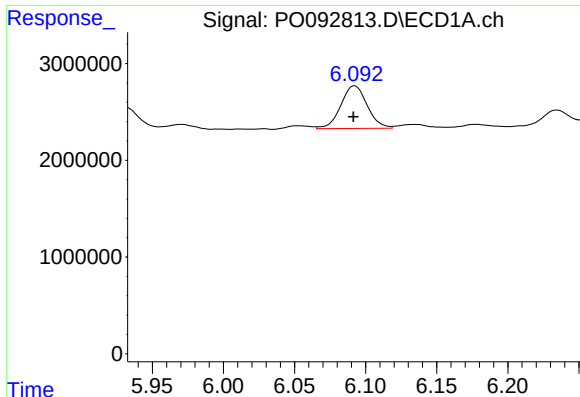
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 7937539
Conc: 82.48 ng/ml



#22 AR-1248-2

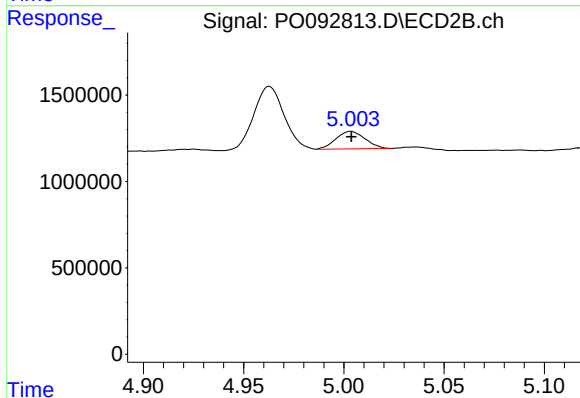
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 3874936
Conc: 95.78 ng/ml



#23 AR-1248-3

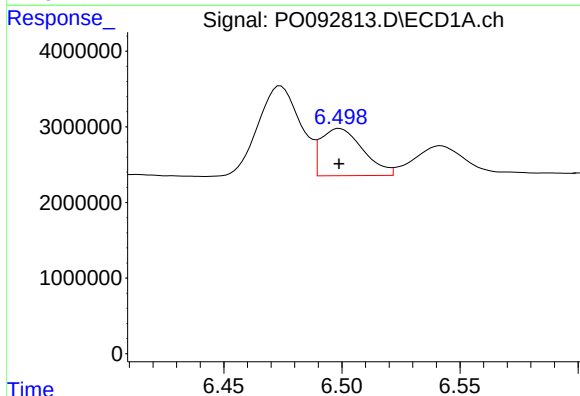
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 5687518
Conc: 55.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



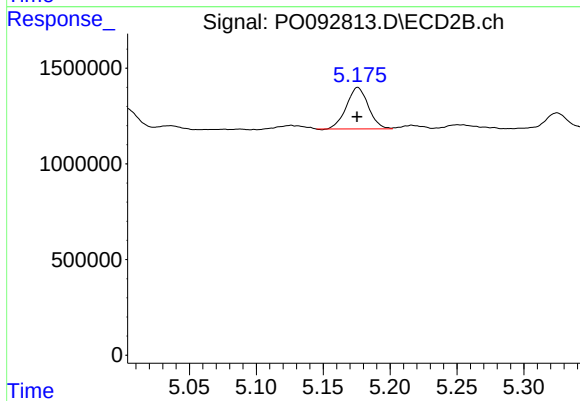
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 1029014
Conc: 24.42 ng/ml



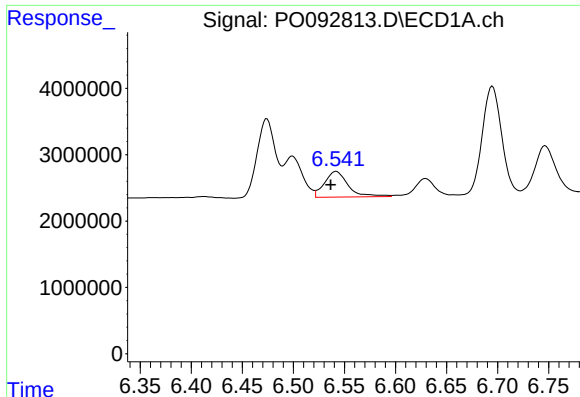
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 7740555
Conc: 77.34 ng/ml



#24 AR-1248-4

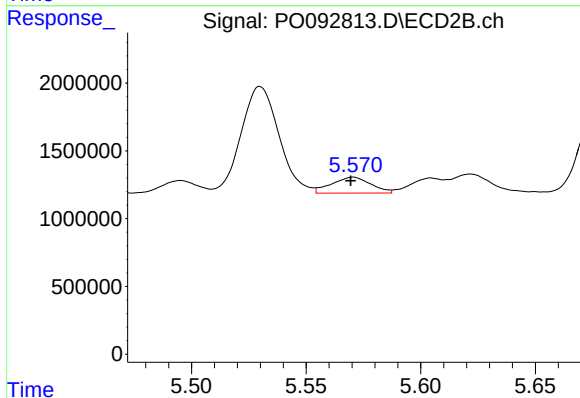
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2483958
Conc: 51.42 ng/ml



#25 AR-1248-5

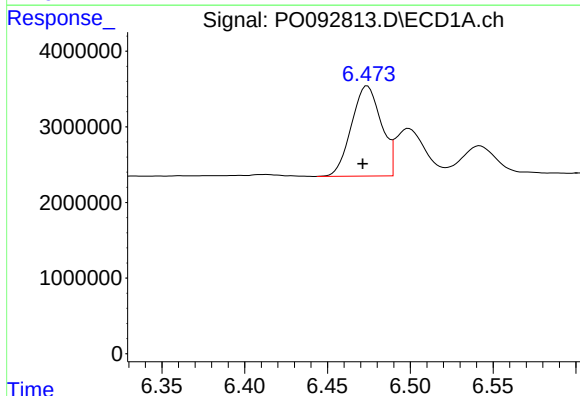
R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 6207070
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



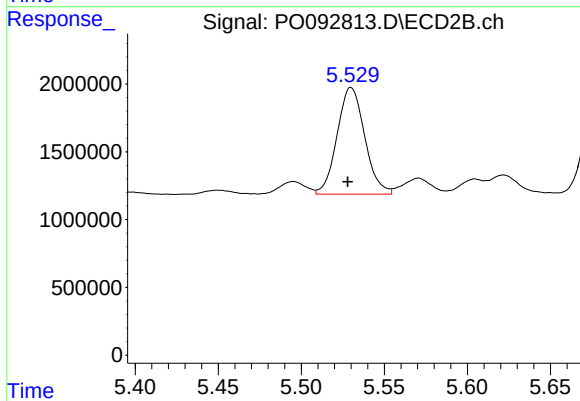
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 1400146
Conc: 33.55 ng/ml



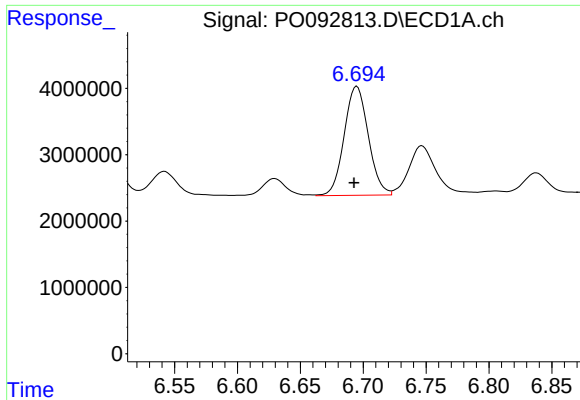
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 14939148
Conc: 131.76 ng/ml



#26 AR-1254-1

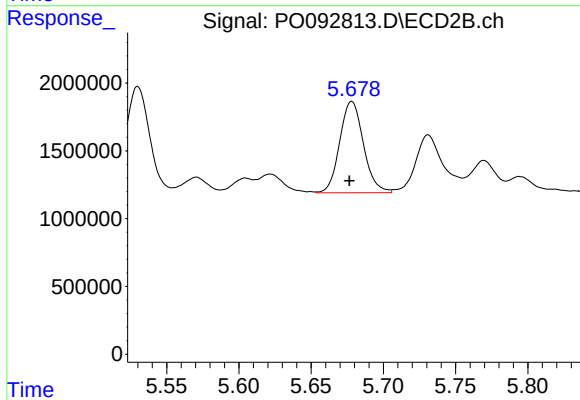
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 9096095
Conc: 129.92 ng/ml



#27 AR-1254-2

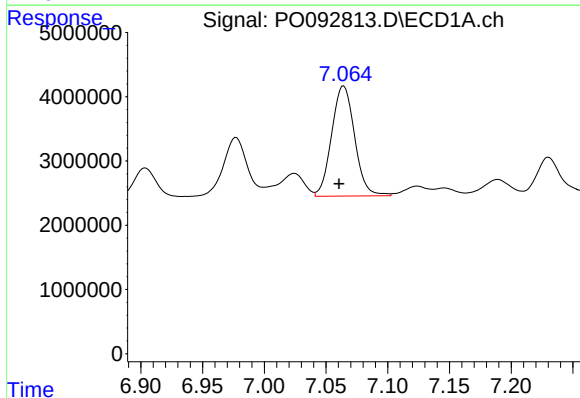
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 21922603
Conc: 131.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



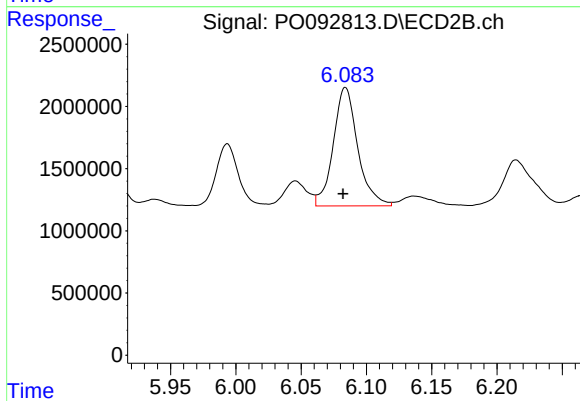
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 7725022
Conc: 123.13 ng/ml



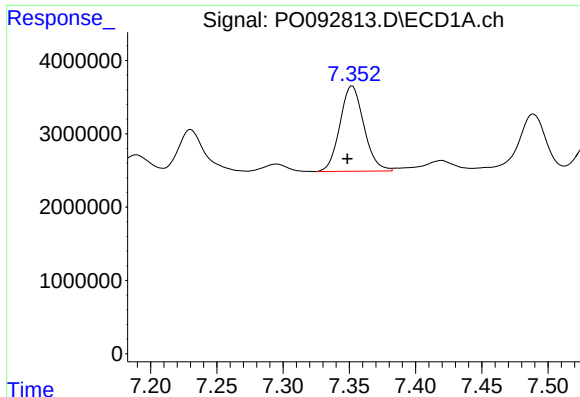
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 22265666
Conc: 136.01 ng/ml



#28 AR-1254-3

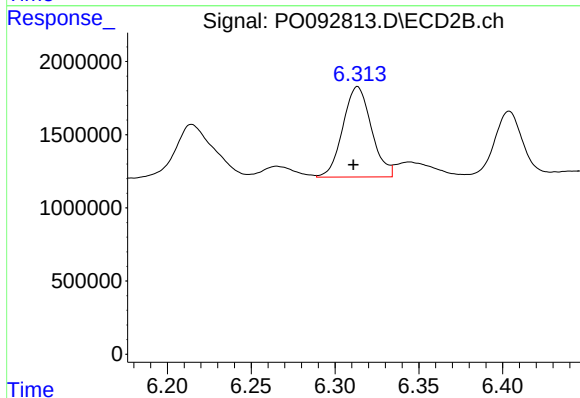
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 12420381
Conc: 128.85 ng/ml



#29 AR-1254-4

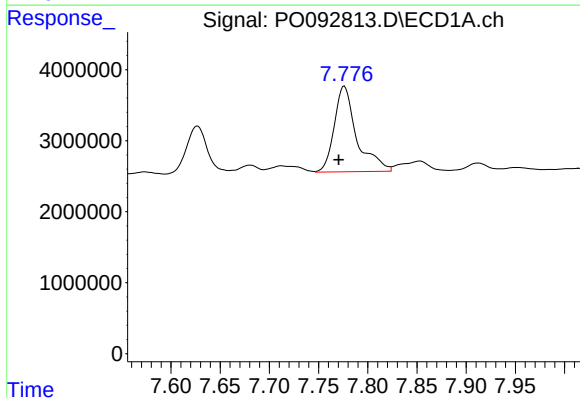
R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 14646166
Conc: 141.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



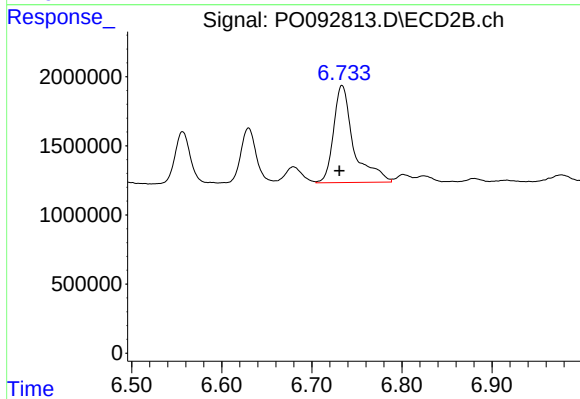
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 7323914
Conc: 141.93 ng/ml



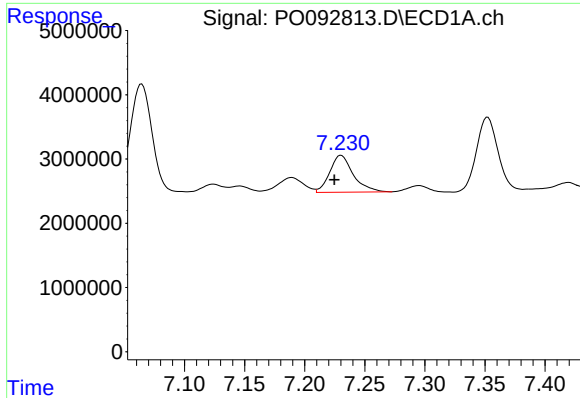
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.006 min
Response: 19204126
Conc: 156.64 ng/ml



#30 AR-1254-5

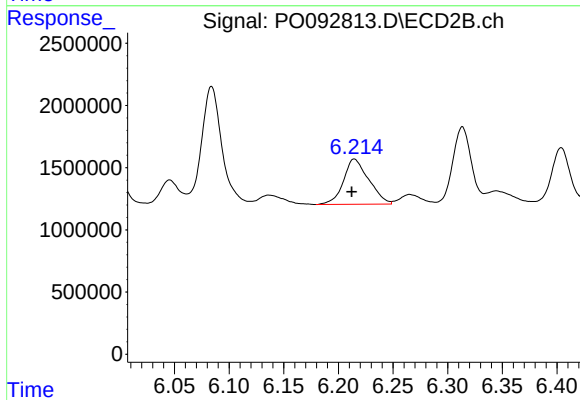
R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 10932088
Conc: 134.65 ng/ml



#31 AR-1260-1

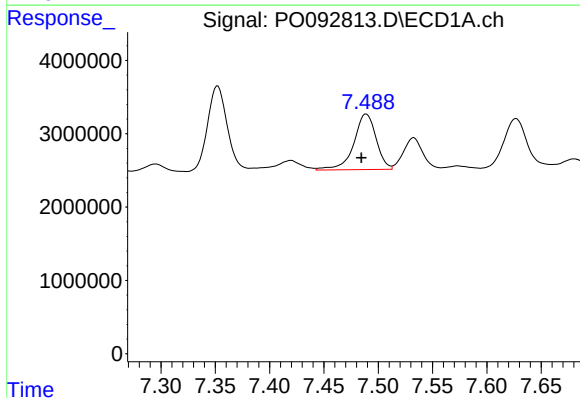
R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 7840194
Conc: 64.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



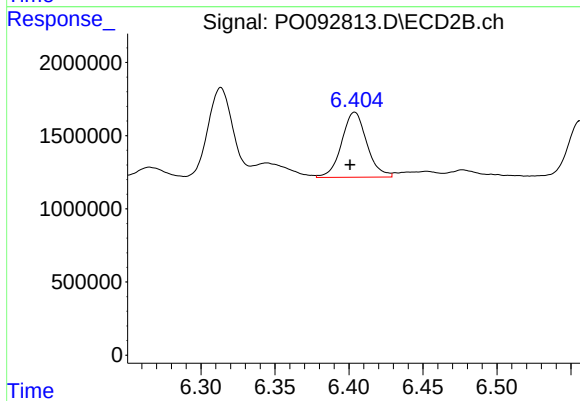
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 5866694
Conc: 86.11 ng/ml



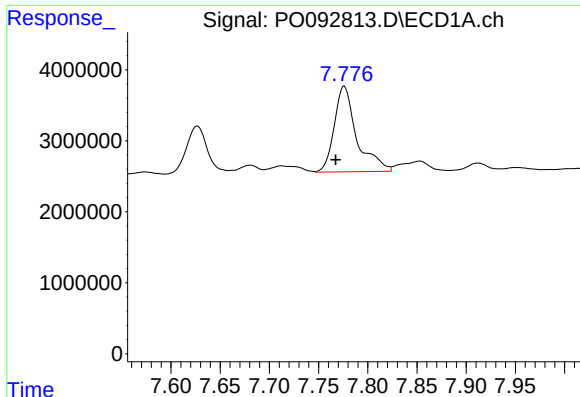
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 10846743
Conc: 73.80 ng/ml



#32 AR-1260-2

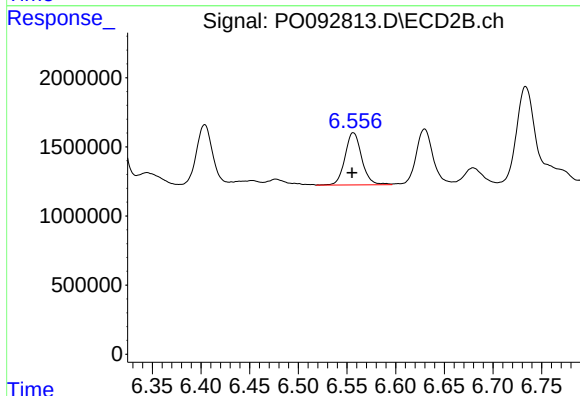
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 5269503
Conc: 65.56 ng/ml



#33 AR-1260-3

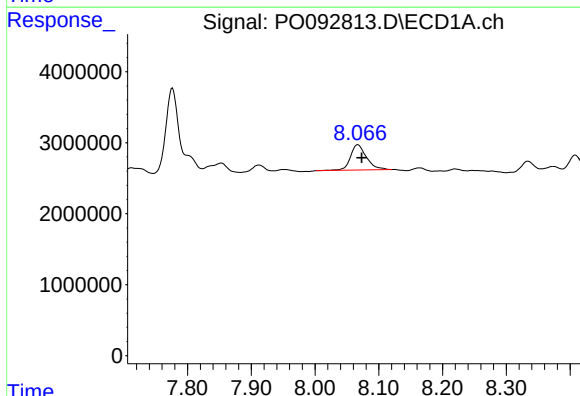
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 19204126
Conc: 122.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



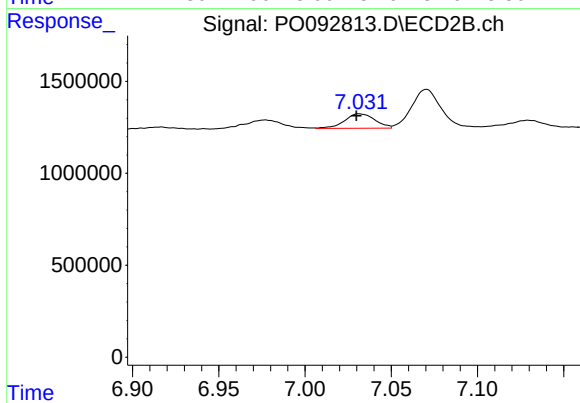
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 4519922
Conc: 55.99 ng/ml



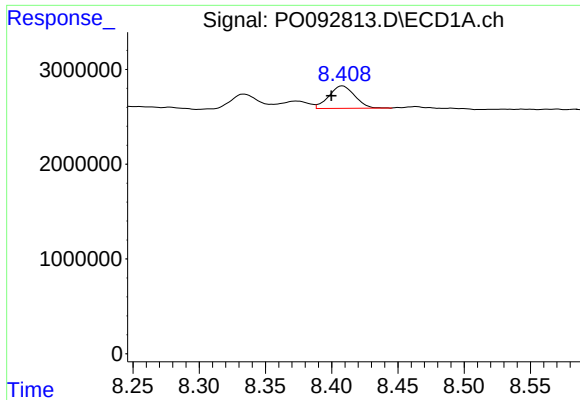
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 6249670
Conc: 53.35 ng/ml



#34 AR-1260-4

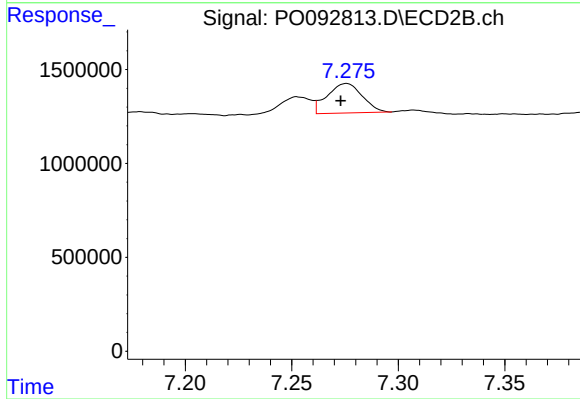
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 965746
Conc: 15.87 ng/ml



#35 AR-1260-5

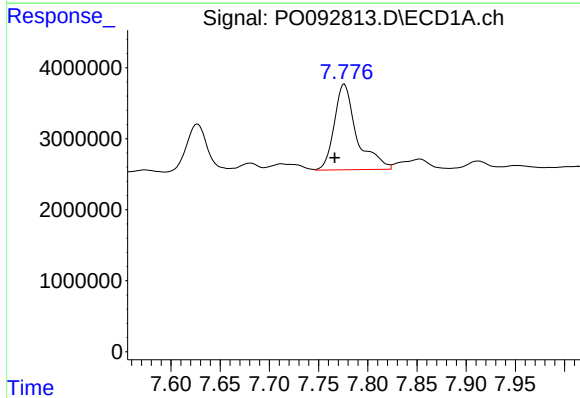
R.T.: 8.408 min
Delta R.T.: 0.008 min
Response: 3228671
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



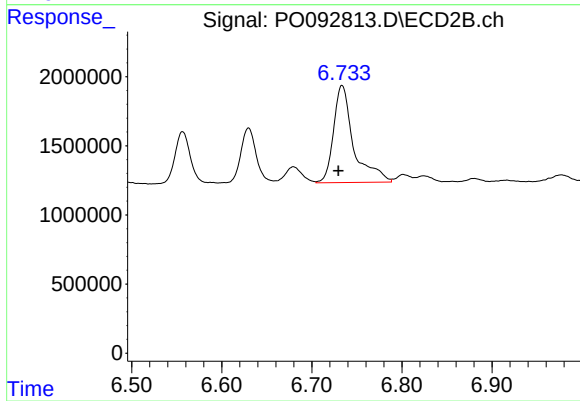
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 1800874
Conc: 14.11 ng/ml



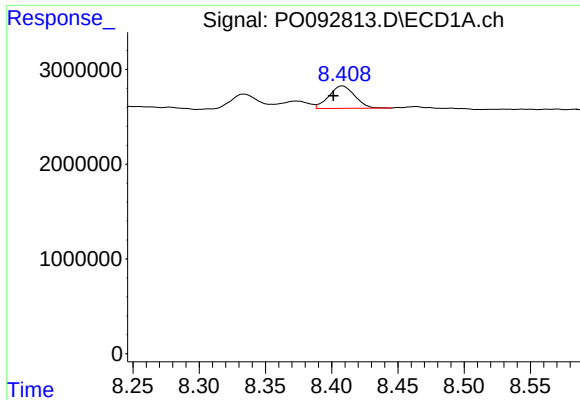
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.010 min
Response: 19204126
Conc: 199.25 ng/ml



#36 AR-1262-1

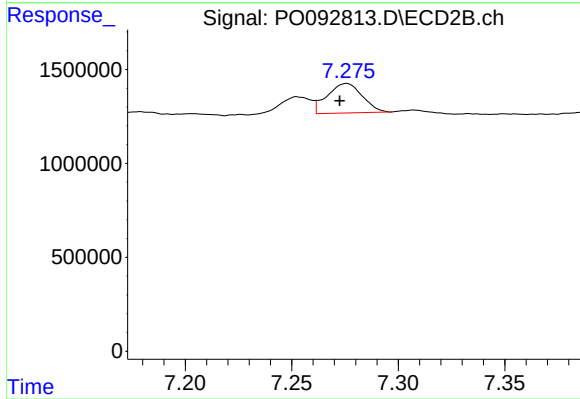
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 10932088
Conc: 261.53 ng/ml



#37 AR-1262-2

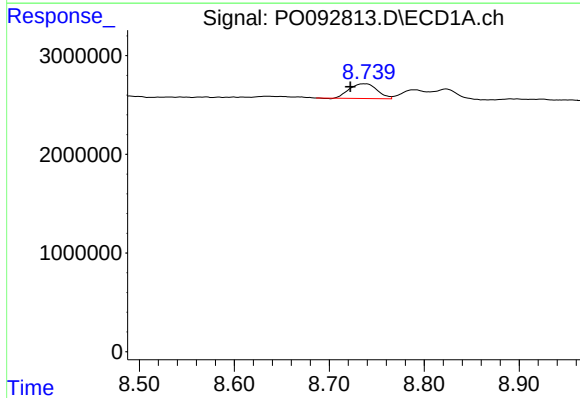
R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 3228671
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



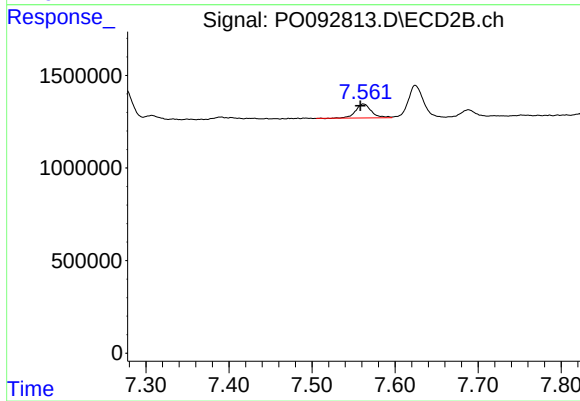
#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 1800874
Conc: 13.64 ng/ml



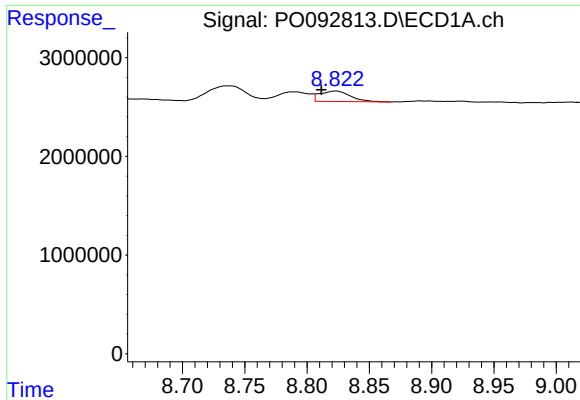
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 3044755
Conc: 18.16 ng/ml



#38 AR-1262-3

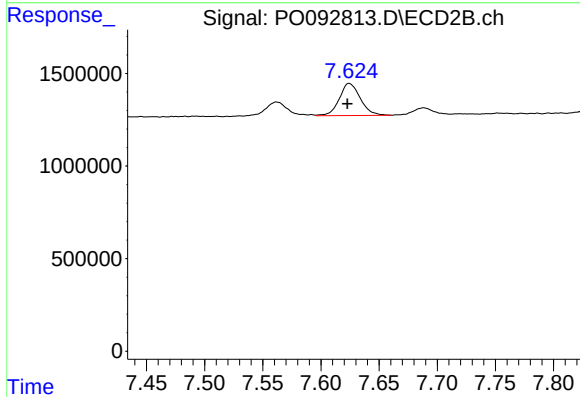
R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 1000126
Conc: 17.36 ng/ml



#39 AR-1262-4

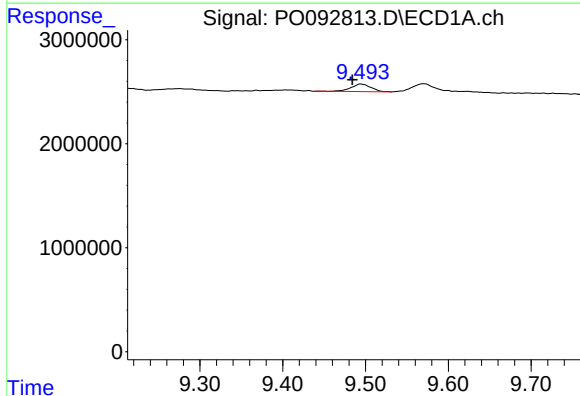
R.T.: 8.823 min
Delta R.T.: 0.011 min
Response: 1814022
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



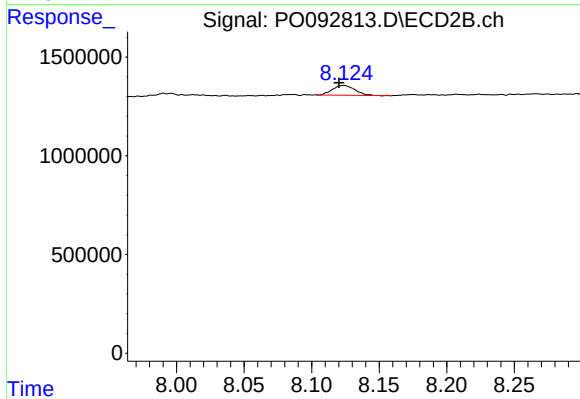
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: 0.002 min
Response: 2191903
Conc: 21.84 ng/ml



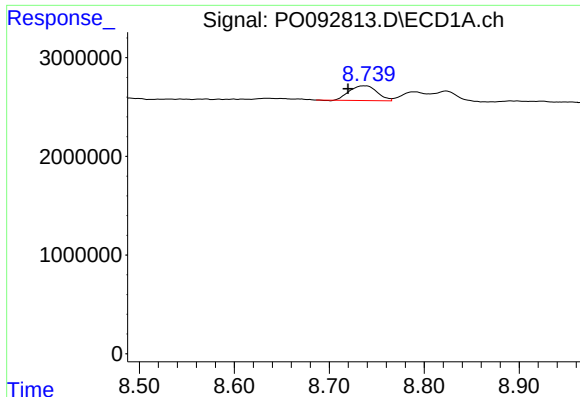
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.011 min
Response: 1231444
Conc: 14.24 ng/ml



#40 AR-1262-5

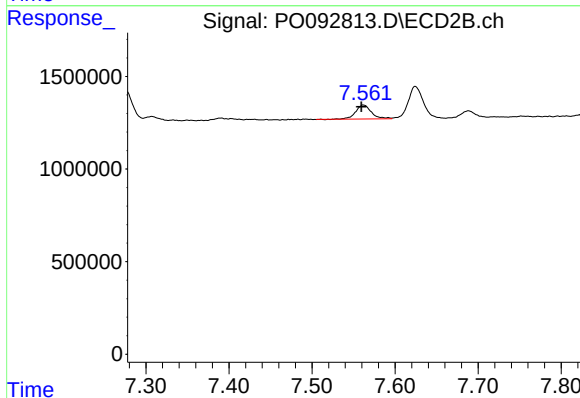
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 572681
Conc: 12.48 ng/ml



#41 AR-1268-1

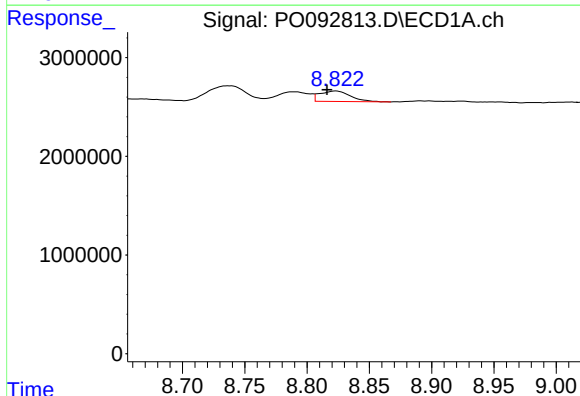
R.T.: 8.737 min
Delta R.T.: 0.017 min
Response: 3044755
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



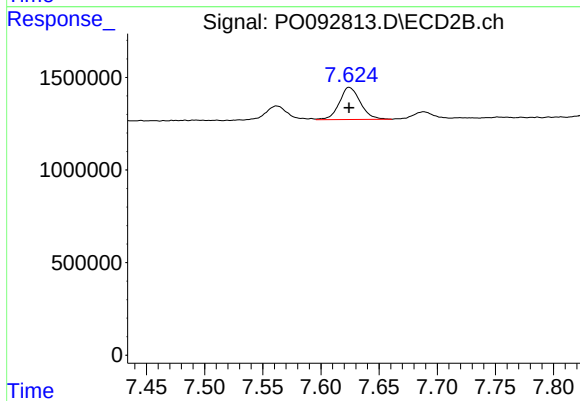
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 1000126
Conc: 5.82 ng/ml



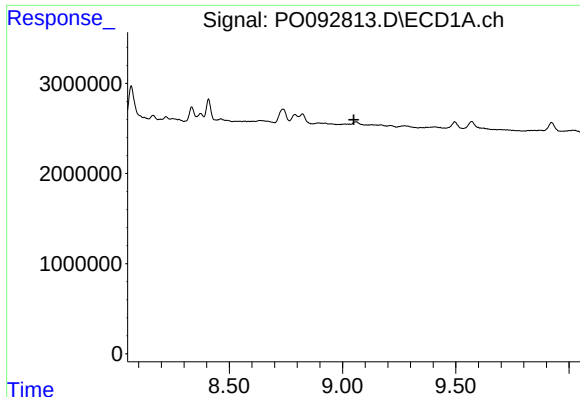
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: 0.007 min
Response: 1814022
Conc: 6.13 ng/ml



#42 AR-1268-2

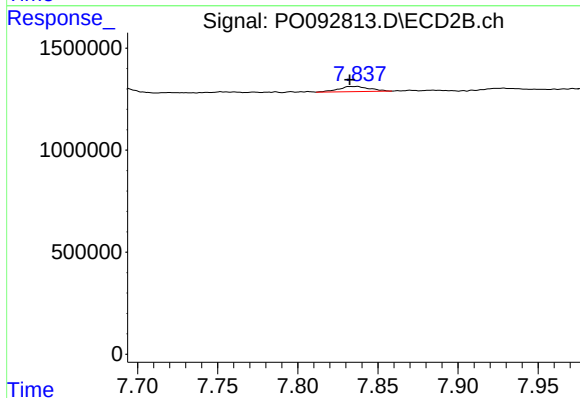
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 2191903
Conc: 14.40 ng/ml



#43 AR-1268-3

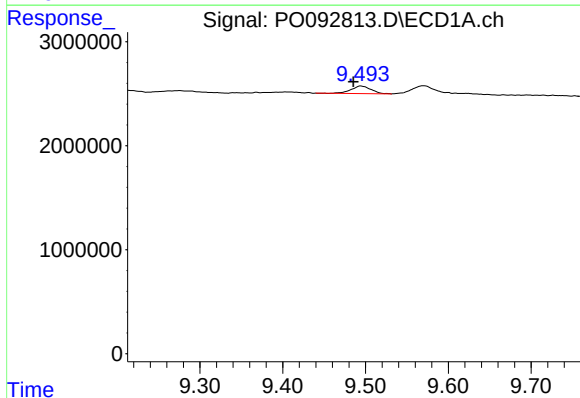
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



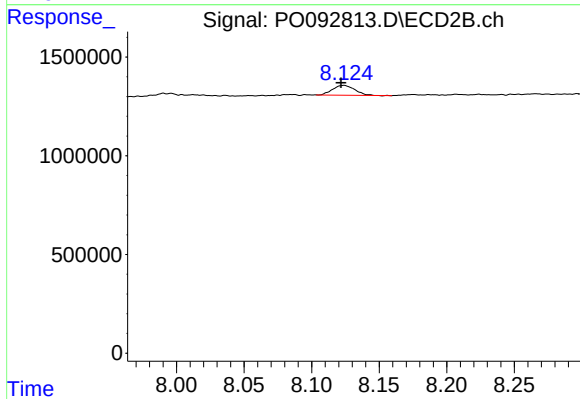
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 337017
Conc: 2.52 ng/ml



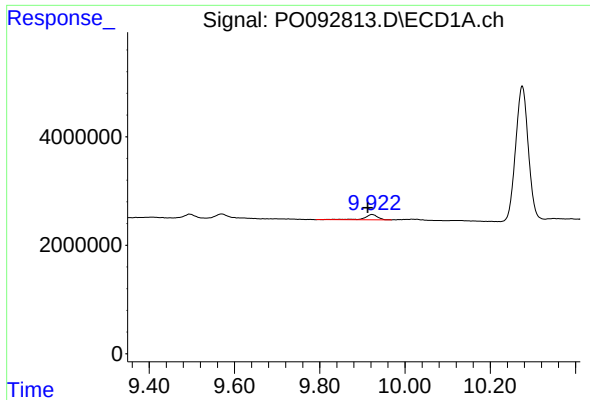
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.010 min
Response: 1231444
Conc: 12.95 ng/ml



#44 AR-1268-4

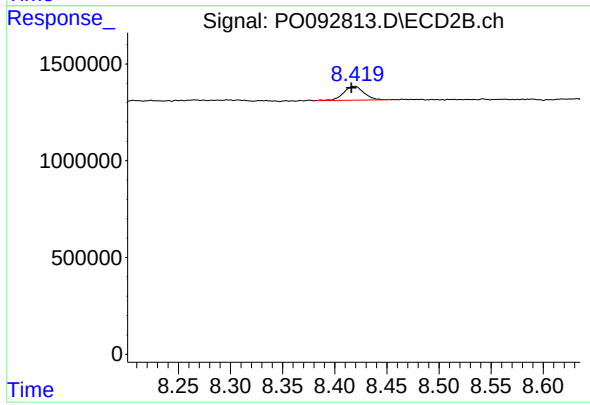
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 572681
Conc: 10.60 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.010 min
Response: 2061018
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.003 min
Response: 967690
Conc: 2.65 ng/ml