

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021723\
 Data File : P0092550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 12:53
 Operator : YP/AJ
 Sample : 01583-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

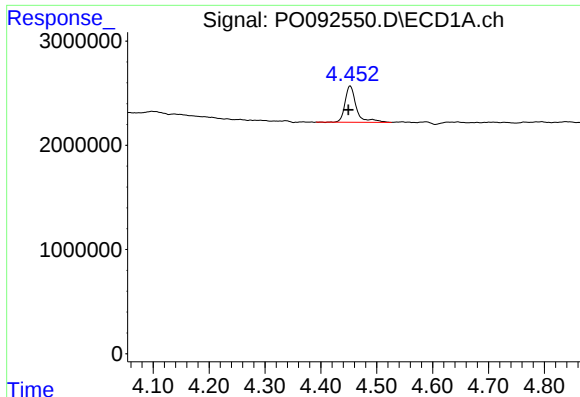
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 13:59:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.453	3.643	4907670	2179184	1.695	1.552
2)	SA Decachlor...	10.394	8.688	4403407	1596306	2.134	1.414 #
Target Compounds							
3)	L1 AR-1016-1	5.579f	0.000	1041396	0	11.387	N.D. #
5)	L1 AR-1016-3	0.000	4.969f	0	2374927	N.D.	67.174 #
6)	L1 AR-1016-4	0.000	4.969	0	2374927	N.D.	76.347 #
7)	L1 AR-1016-5	6.129	5.182	3154602	1238040	43.905	31.133 #
13)	L3 AR-1232-3	0.000	4.969f	0	2374927	N.D.	147.515 #
14)	L3 AR-1232-4	0.000	5.009	0	530647	N.D.	32.488 #
15)	L3 AR-1232-5	5.922	5.182	5784898	1238040	234.069	69.215 #
16)	L4 AR-1242-1	5.579f	0.000	1041396	0	13.353	N.D. #
18)	L4 AR-1242-3	0.000	4.969f	0	2374927	N.D.	81.545 #
19)	L4 AR-1242-4	0.000	5.009	0	530647	N.D.	16.497 #
20)	L4 AR-1242-5	6.585	5.536	2522049	6177104	45.180	170.630 #
21)	L5 AR-1248-1	5.579f	0.000	1041396	0	17.941	N.D. #
22)	L5 AR-1248-2	5.922	4.969	5784898	2374927	63.303	52.639
23)	L5 AR-1248-3	6.129	5.009	3154602	530647	32.166	11.378 #
24)	L5 AR-1248-4	6.542	5.182	3873850	1238040	39.566	23.042 #
25)	L5 AR-1248-5	6.585	5.577	2522049	562518	26.751	11.882 #
26)	L6 AR-1254-1	6.516	5.536	11366381	6177104	102.663	78.800
27)	L6 AR-1254-2	6.740	5.684	16325964	6125613	100.434	88.532
28)	L6 AR-1254-3	7.113	6.091	15003164	8731048	90.967	81.801
29)	L6 AR-1254-4	7.407	6.321	10492590	4906935	95.923	83.318
30)	L6 AR-1254-5	7.837	6.741	15969392	8878798	113.500	97.553
31)	L7 AR-1260-1	7.283	6.222	7628775	4641466	57.901	61.444
32)	L7 AR-1260-2	7.548	6.411	8787035	4278405	59.257	48.833
33)	L7 AR-1260-3	7.902	6.564	2235166	4087156	19.734	47.147 #
34)	L7 AR-1260-4	8.132	7.041	5357030	523392	43.214	7.816 #
35)	L7 AR-1260-5	8.483	7.284	3164678	1366386	14.252	9.602 #
36)	L8 AR-1262-1	7.837	6.741	15969392	8878798	147.796	191.313 #
37)	L8 AR-1262-2	8.483	7.284	3164678	1366386	13.257	9.261 #
38)	L8 AR-1262-3	8.821	7.633f	2074822	1378237	12.274	22.053 #
39)	L8 AR-1262-4	8.821f	7.633	2074822	1378237	20.394	12.580 #
41)	L9 AR-1268-1	8.821	7.633f	2074822	1378237	6.559	7.574
42)	L9 AR-1268-2	8.821f	7.633	2074822	1378237	6.874	8.328

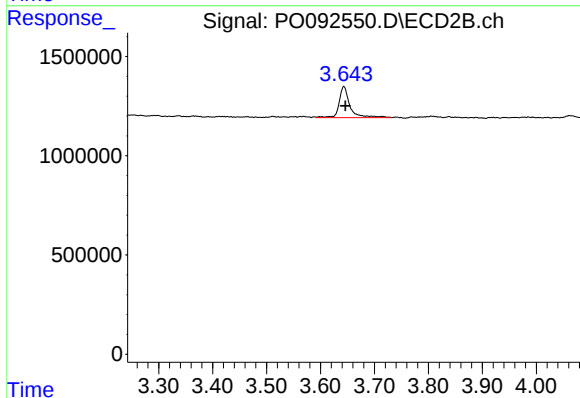
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

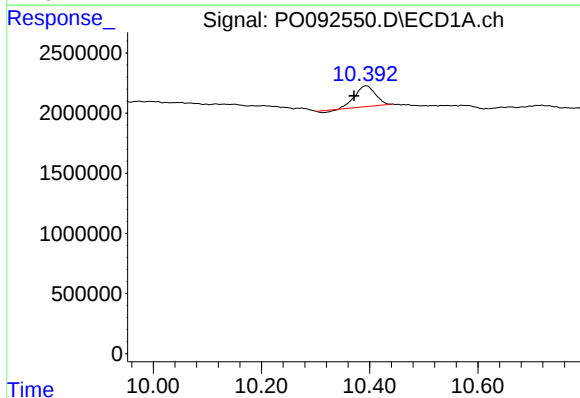
R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 4907670
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



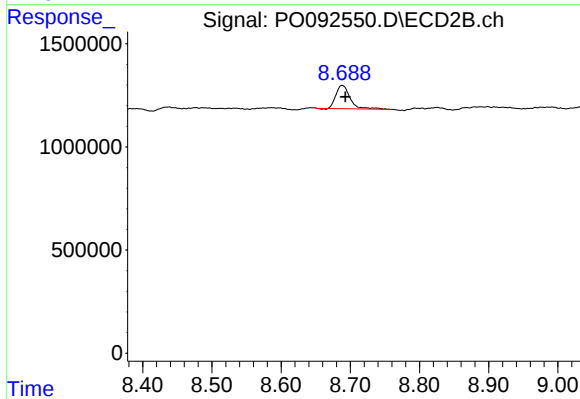
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 2179184
Conc: 1.55 ng/ml



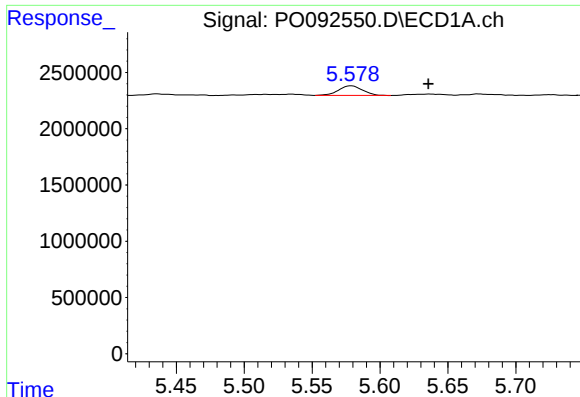
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.022 min
Response: 4403407
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

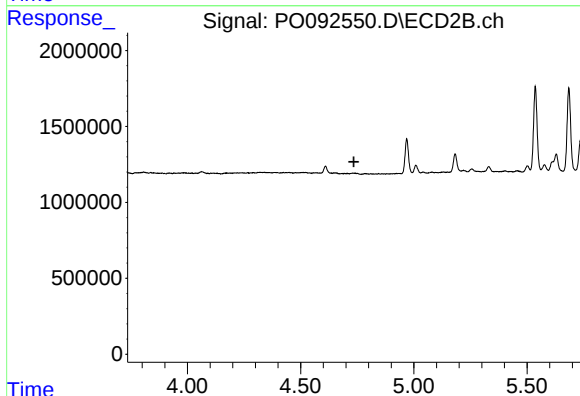
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 1596306
Conc: 1.41 ng/ml



#3 AR-1016-1

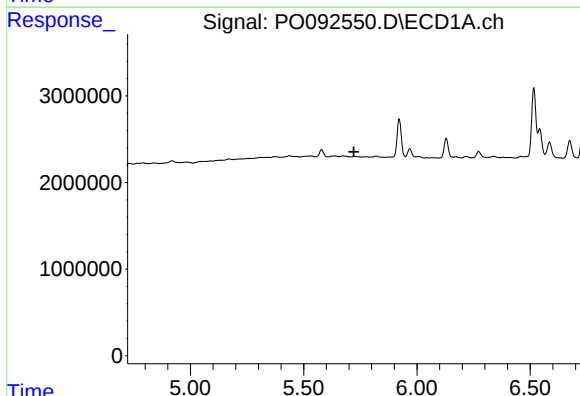
R.T.: 5.579 min
Delta R.T.: -0.057 min
Response: 1041396
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



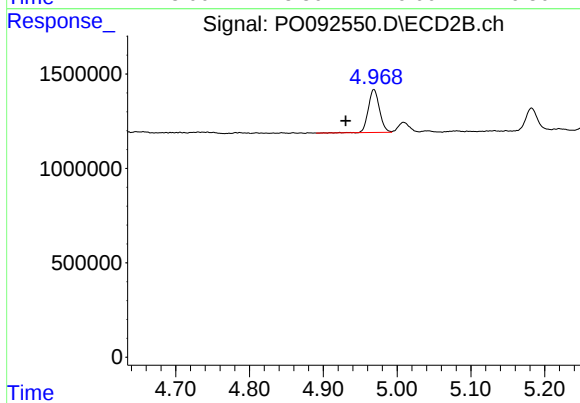
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



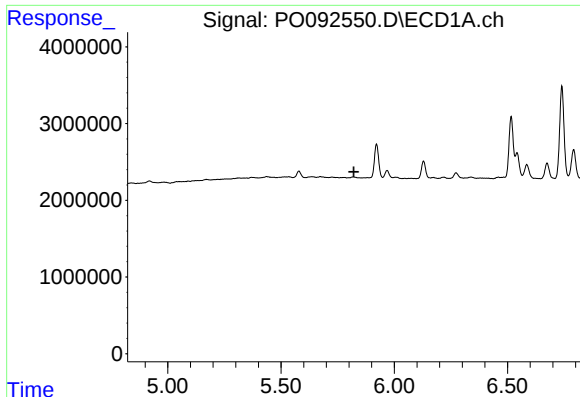
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

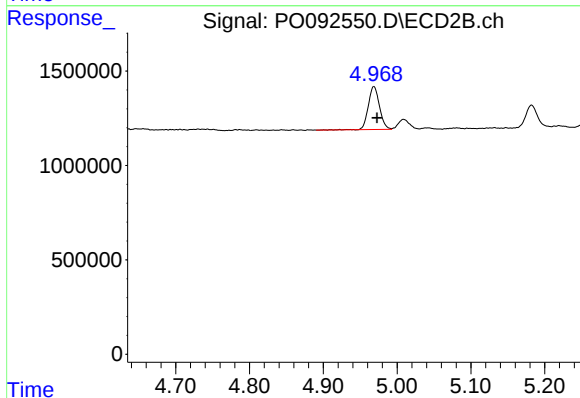
R.T.: 4.969 min
Delta R.T.: 0.038 min
Response: 2374927
Conc: 67.17 ng/ml



#6 AR-1016-4

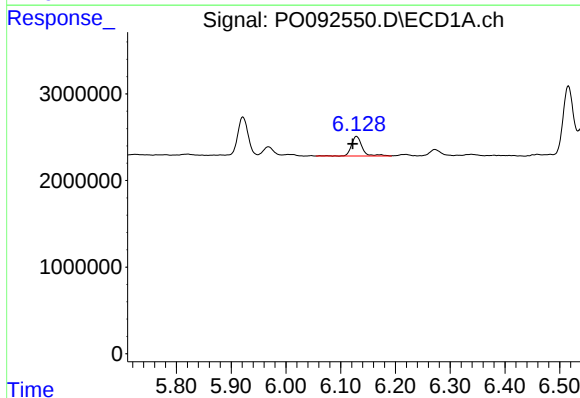
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



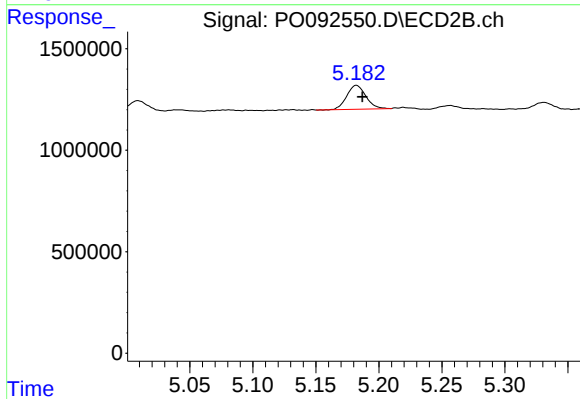
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 2374927
Conc: 76.35 ng/ml



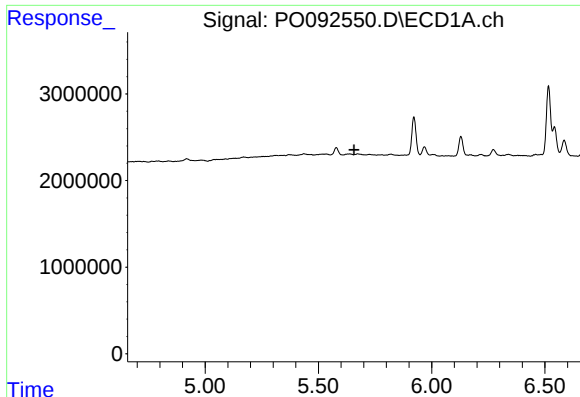
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: 0.007 min
Response: 3154602
Conc: 43.91 ng/ml



#7 AR-1016-5

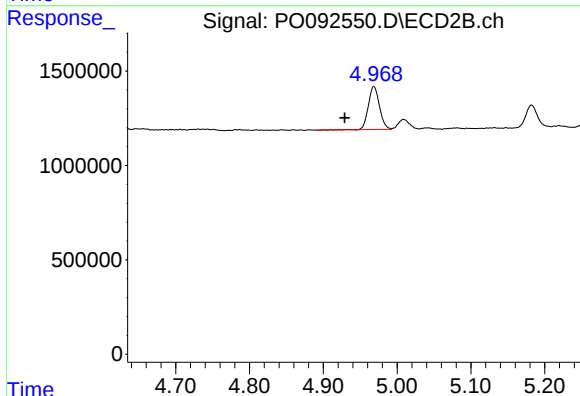
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 1238040
Conc: 31.13 ng/ml



#13 AR-1232-3

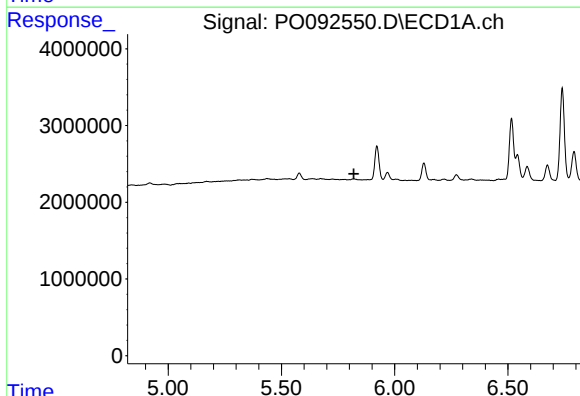
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



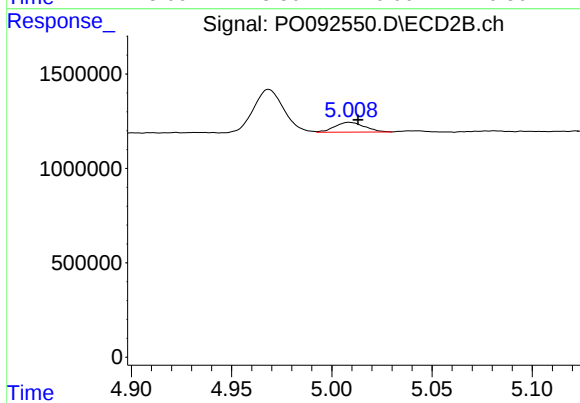
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 2374927
Conc: 147.51 ng/ml



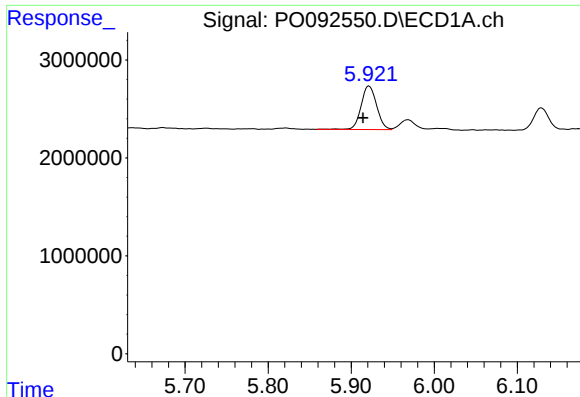
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

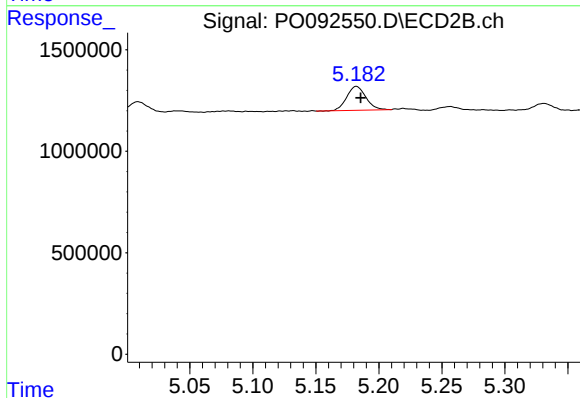
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 530647
Conc: 32.49 ng/ml



#15 AR-1232-5

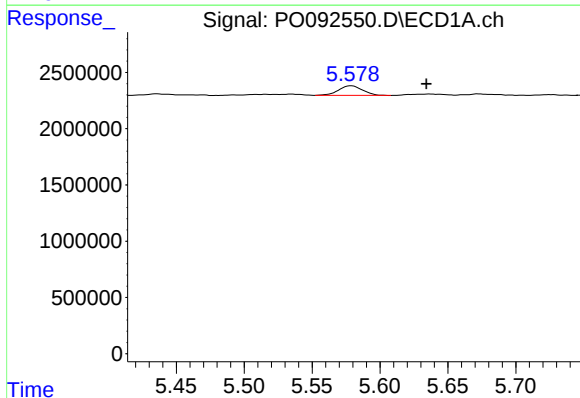
R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 5784898
Conc: 234.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



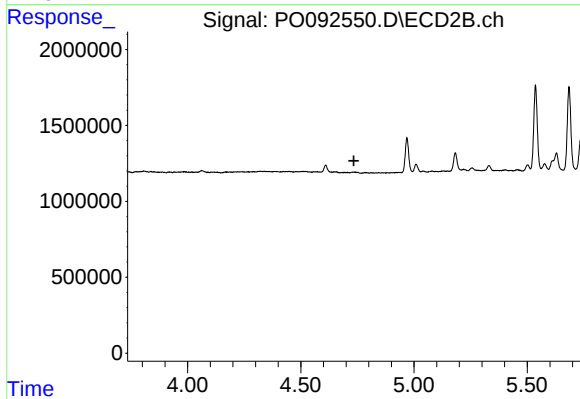
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1238040
Conc: 69.22 ng/ml



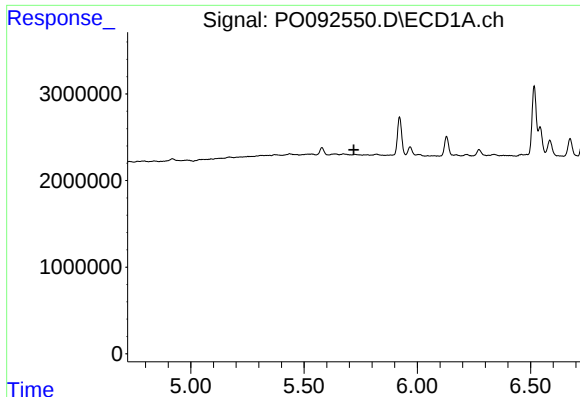
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.055 min
Response: 1041396
Conc: 13.35 ng/ml



#16 AR-1242-1

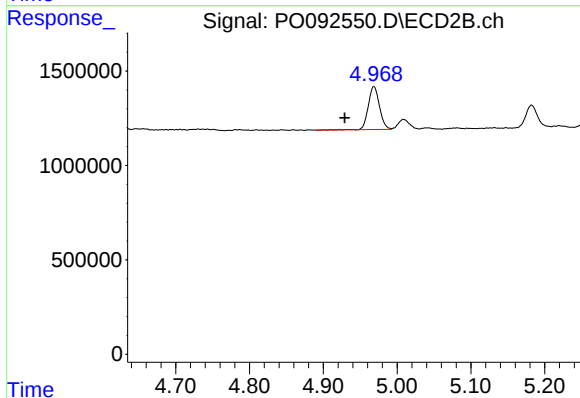
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#18 AR-1242-3

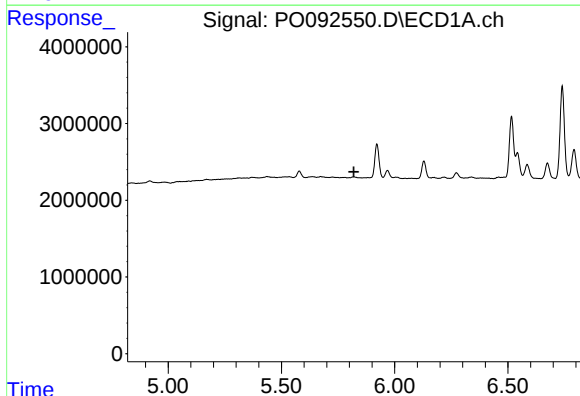
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



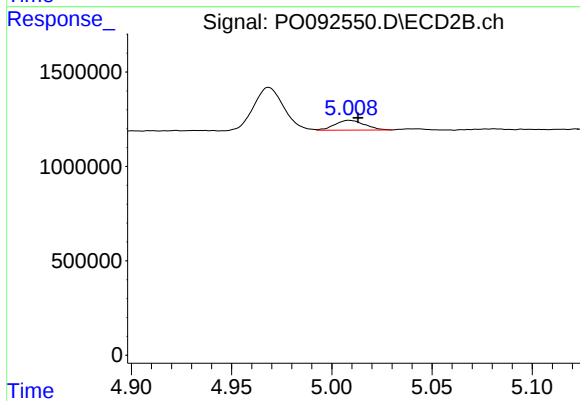
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 2374927
Conc: 81.54 ng/ml



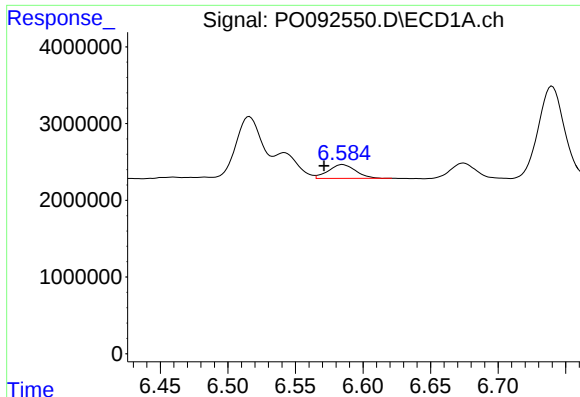
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

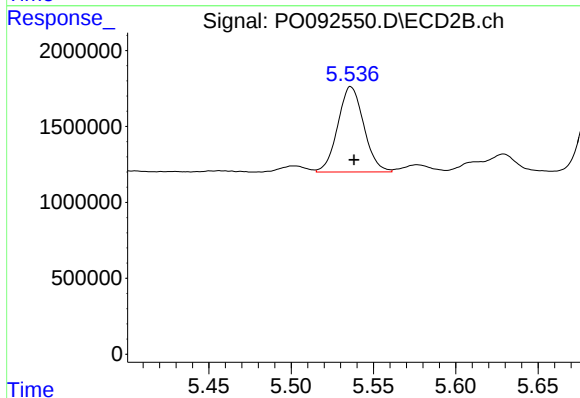
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 530647
Conc: 16.50 ng/ml



#20 AR-1242-5

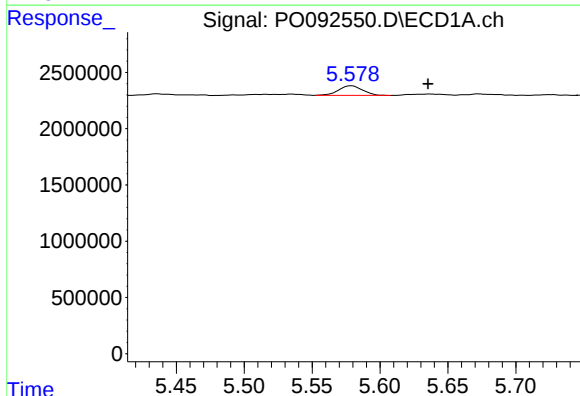
R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 2522049
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



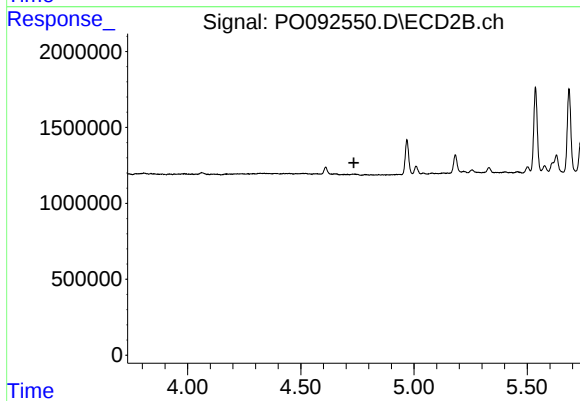
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 6177104
Conc: 170.63 ng/ml



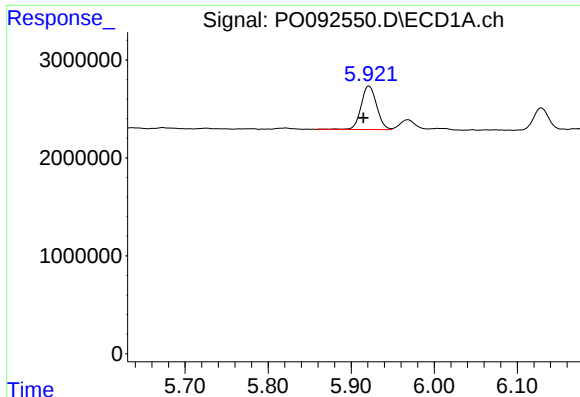
#21 AR-1248-1

R.T.: 5.579 min
Delta R.T.: -0.057 min
Response: 1041396
Conc: 17.94 ng/ml



#21 AR-1248-1

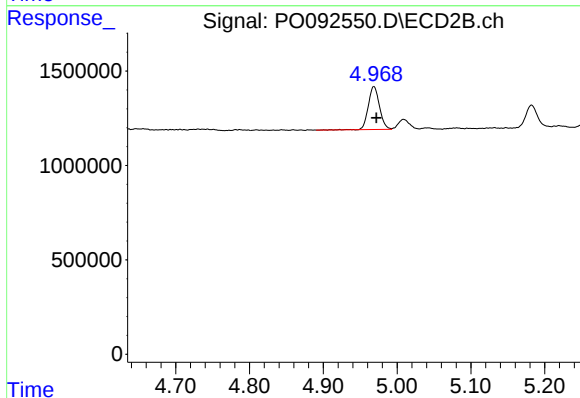
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#22 AR-1248-2

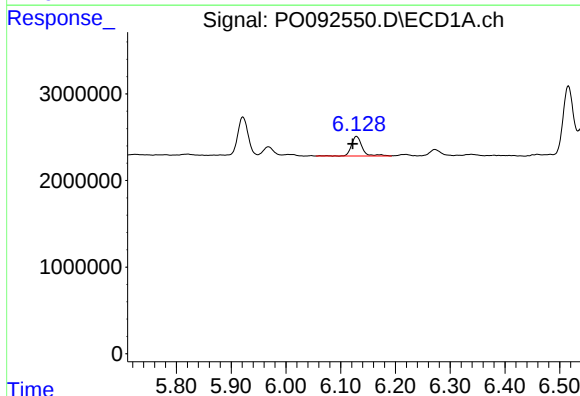
R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 5784898
Conc: 63.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



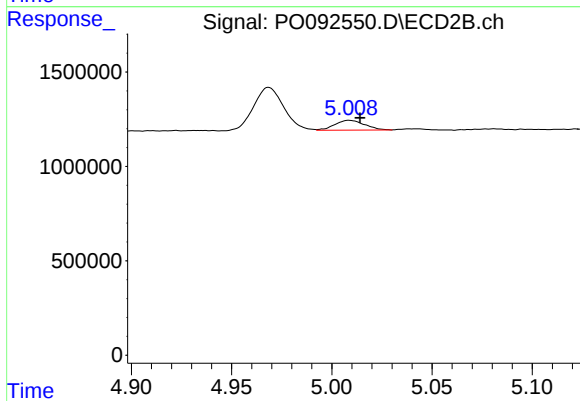
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 2374927
Conc: 52.64 ng/ml



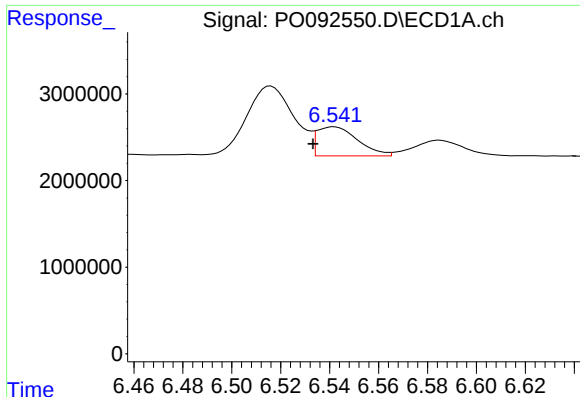
#23 AR-1248-3

R.T.: 6.129 min
Delta R.T.: 0.007 min
Response: 3154602
Conc: 32.17 ng/ml



#23 AR-1248-3

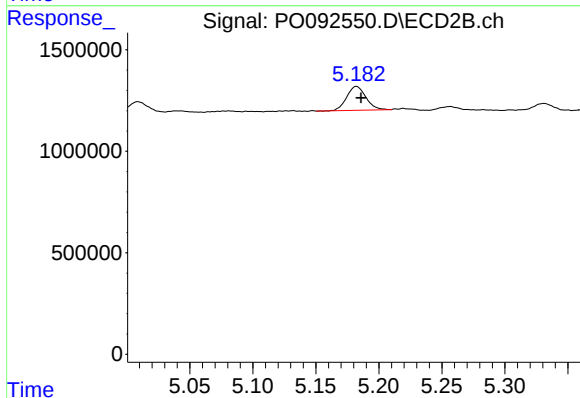
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 530647
Conc: 11.38 ng/ml



#24 AR-1248-4

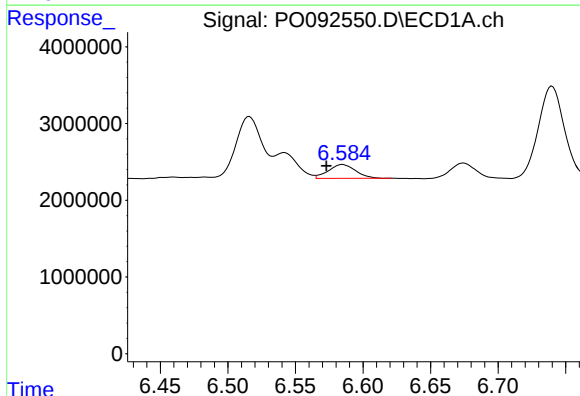
R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 3873850
Conc: 39.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



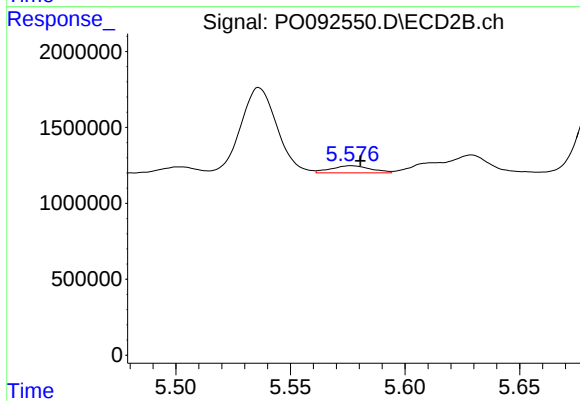
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1238040
Conc: 23.04 ng/ml



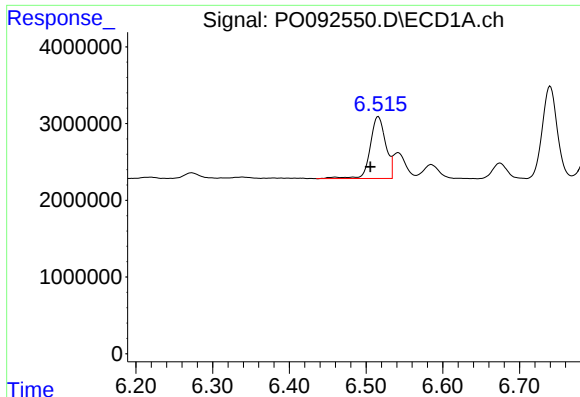
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 2522049
Conc: 26.75 ng/ml



#25 AR-1248-5

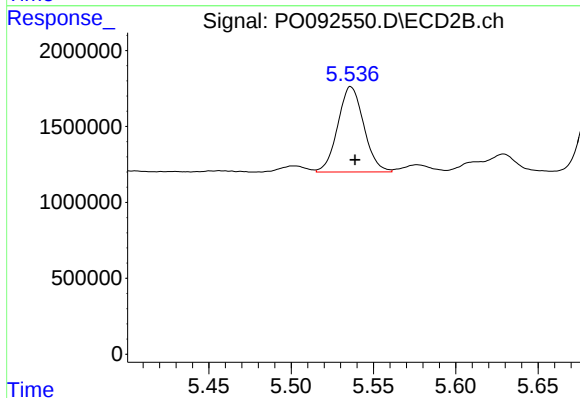
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 562518
Conc: 11.88 ng/ml



#26 AR-1254-1

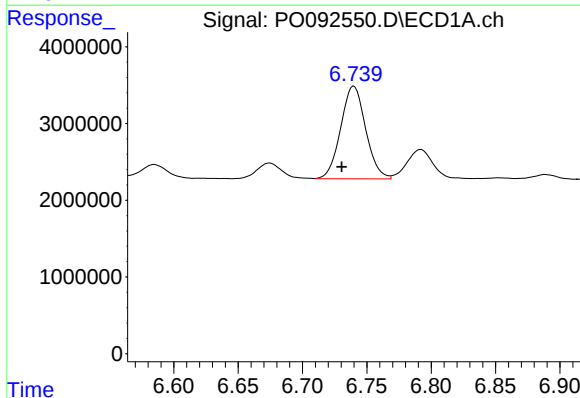
R.T.: 6.516 min
Delta R.T.: 0.010 min
Response: 11366381
Conc: 102.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



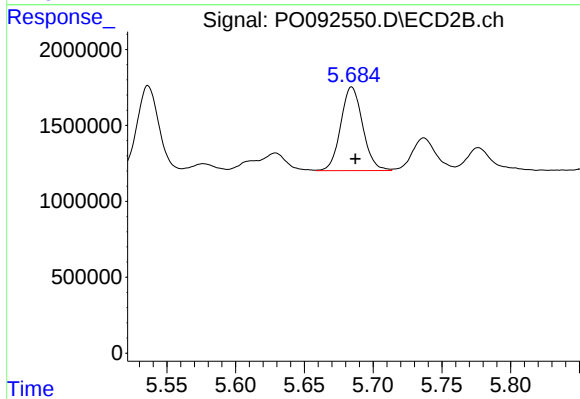
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 6177104
Conc: 78.80 ng/ml



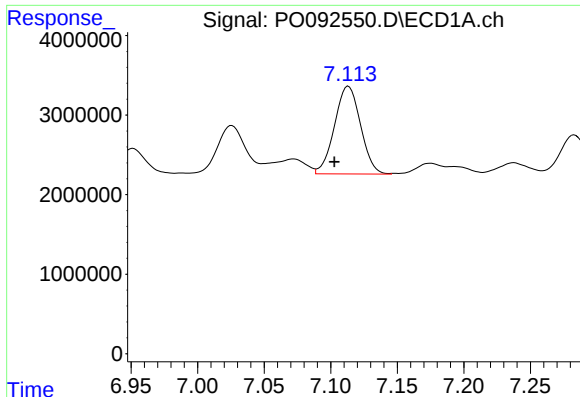
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 16325964
Conc: 100.43 ng/ml



#27 AR-1254-2

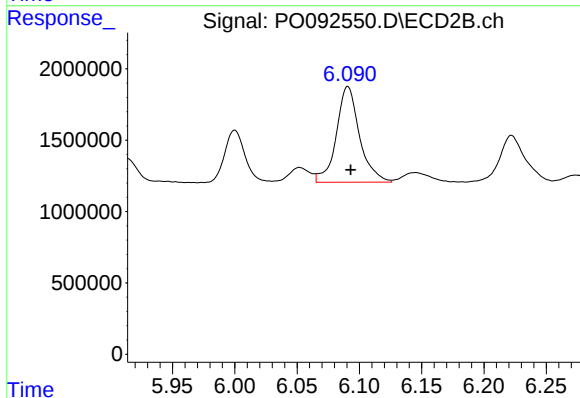
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 6125613
Conc: 88.53 ng/ml



#28 AR-1254-3

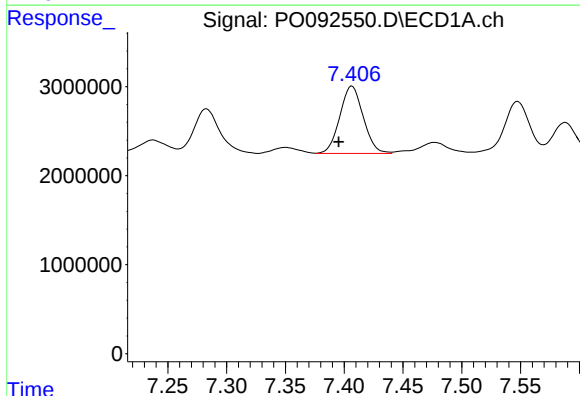
R.T.: 7.113 min
Delta R.T.: 0.010 min
Response: 15003164
Conc: 90.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



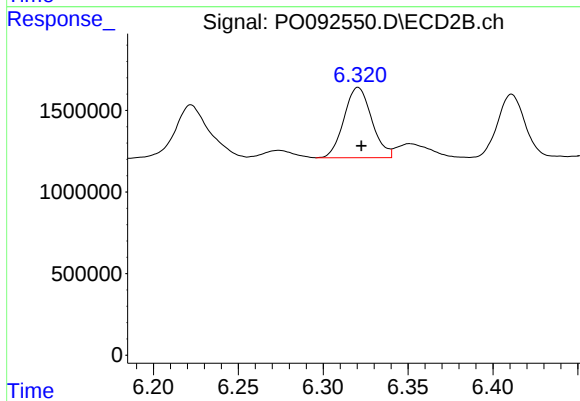
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 8731048
Conc: 81.80 ng/ml



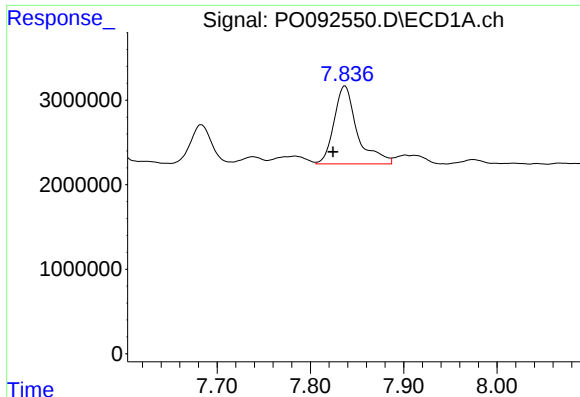
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: 0.011 min
Response: 10492590
Conc: 95.92 ng/ml



#29 AR-1254-4

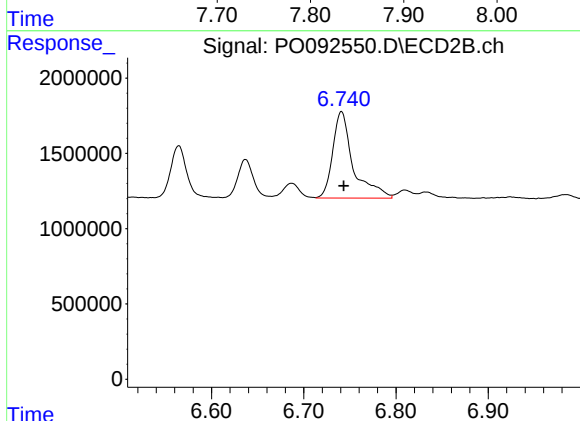
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 4906935
Conc: 83.32 ng/ml



#30 AR-1254-5

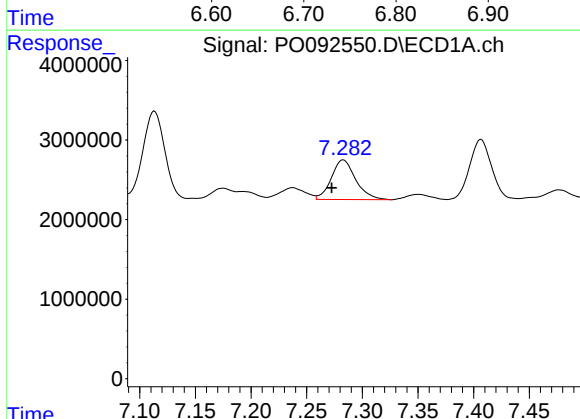
R.T.: 7.837 min
Delta R.T.: 0.013 min
Response: 15969392
Conc: 113.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



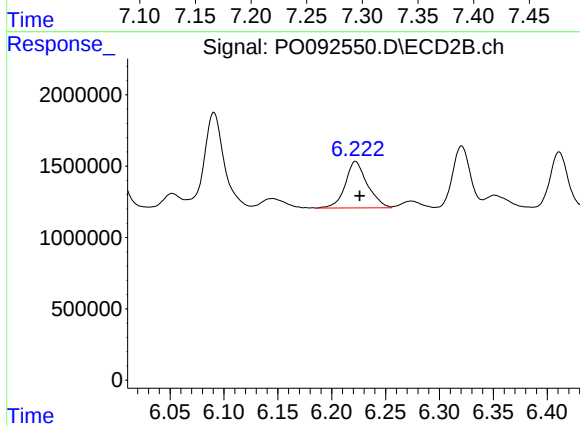
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 8878798
Conc: 97.55 ng/ml



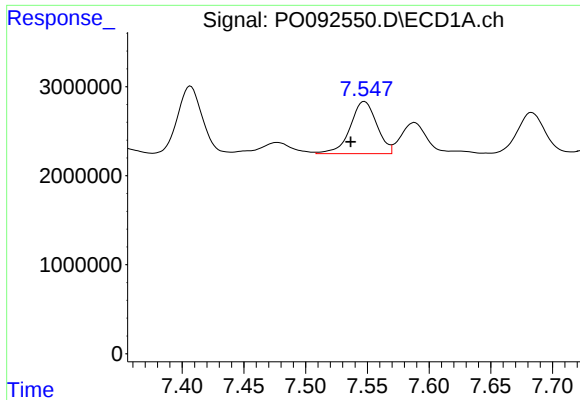
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.010 min
Response: 7628775
Conc: 57.90 ng/ml



#31 AR-1260-1

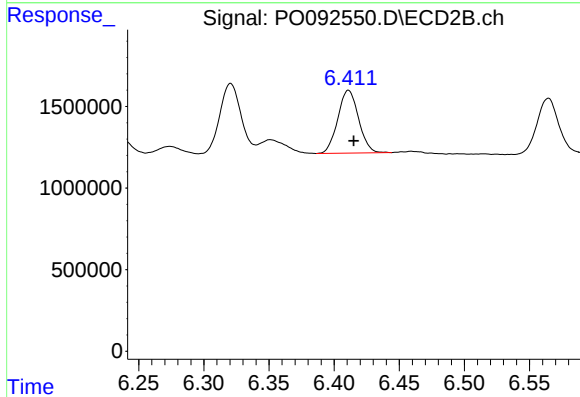
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 4641466
Conc: 61.44 ng/ml



#32 AR-1260-2

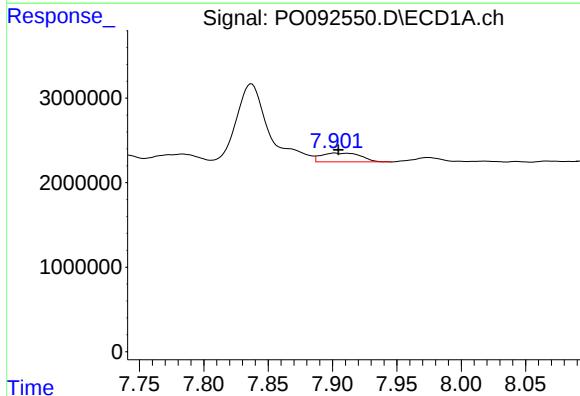
R.T.: 7.548 min
Delta R.T.: 0.011 min
Response: 8787035
Conc: 59.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



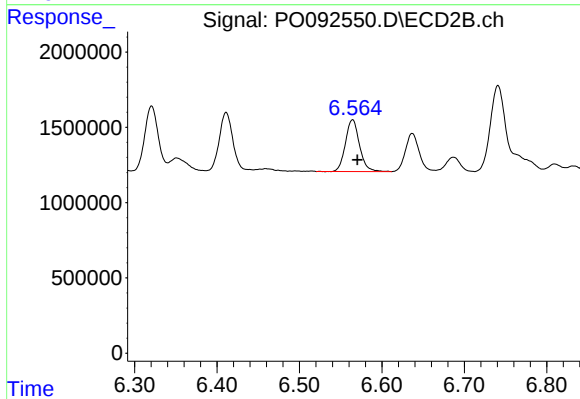
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 4278405
Conc: 48.83 ng/ml



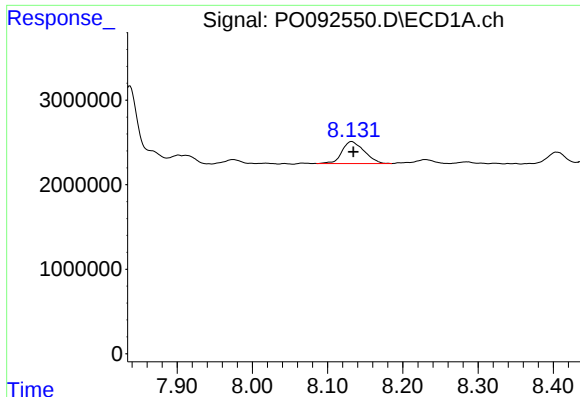
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 2235166
Conc: 19.73 ng/ml



#33 AR-1260-3

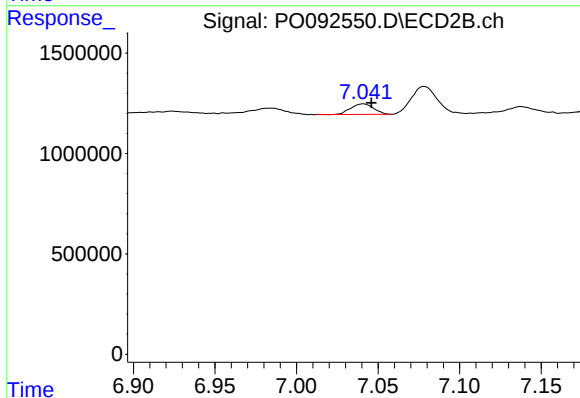
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 4087156
Conc: 47.15 ng/ml



#34 AR-1260-4

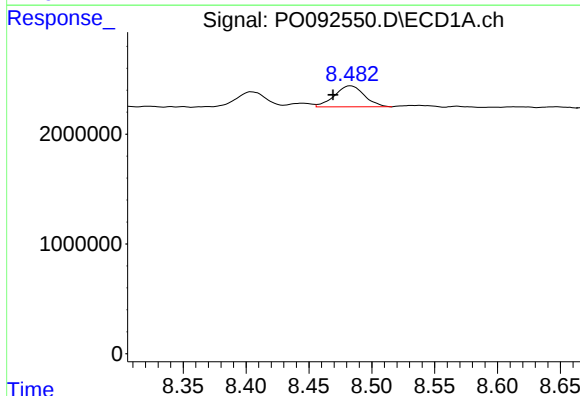
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 5357030
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



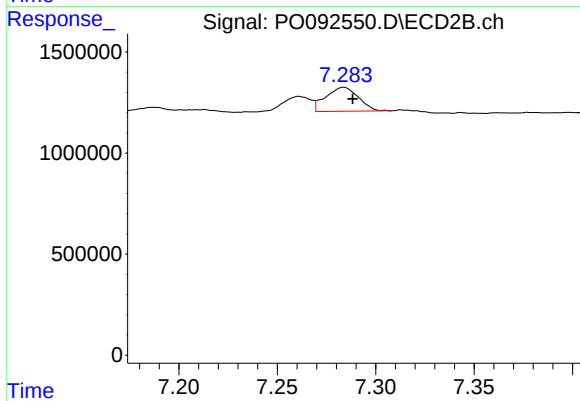
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 523392
Conc: 7.82 ng/ml



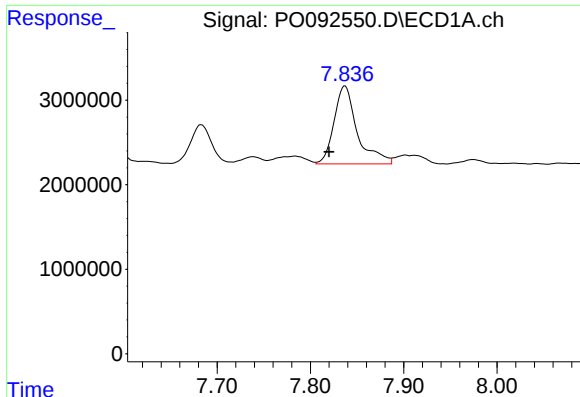
#35 AR-1260-5

R.T.: 8.483 min
Delta R.T.: 0.014 min
Response: 3164678
Conc: 14.25 ng/ml



#35 AR-1260-5

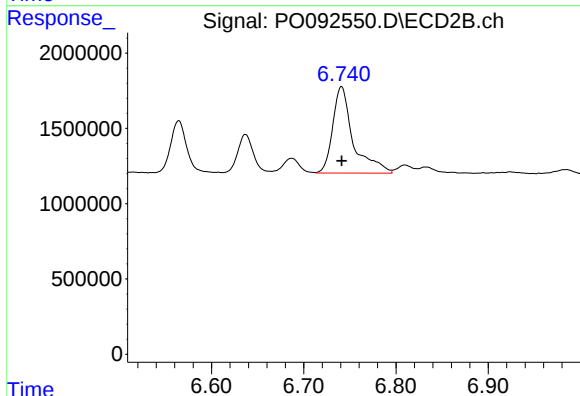
R.T.: 7.284 min
Delta R.T.: -0.005 min
Response: 1366386
Conc: 9.60 ng/ml



#36 AR-1262-1

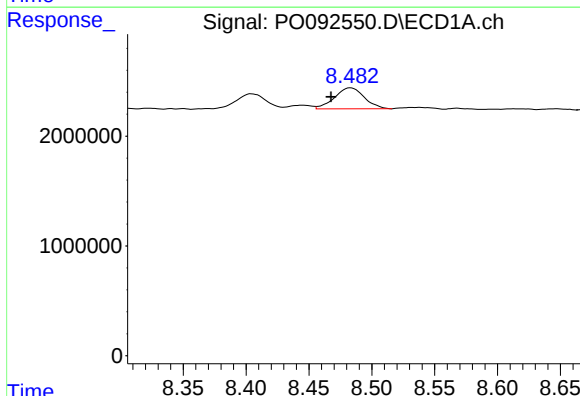
R.T.: 7.837 min
Delta R.T.: 0.017 min
Response: 15969392
Conc: 147.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



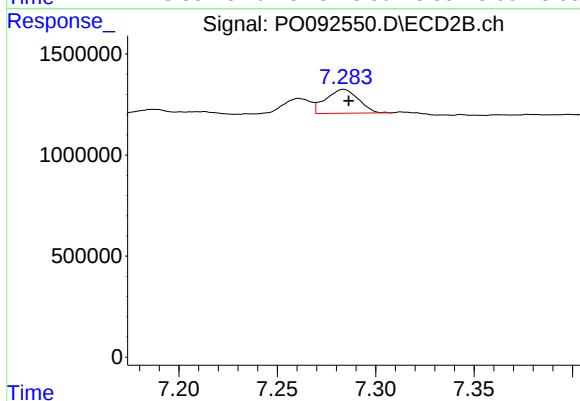
#36 AR-1262-1

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 8878798
Conc: 191.31 ng/ml



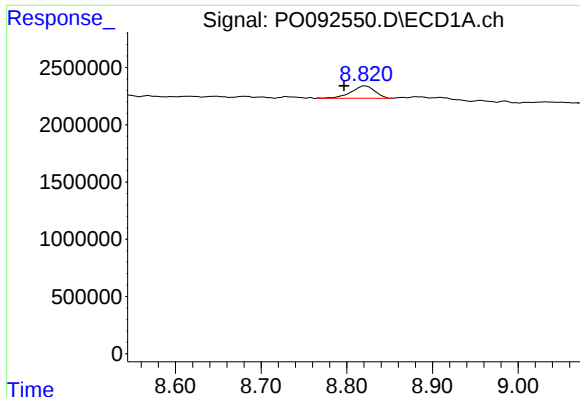
#37 AR-1262-2

R.T.: 8.483 min
Delta R.T.: 0.015 min
Response: 3164678
Conc: 13.26 ng/ml



#37 AR-1262-2

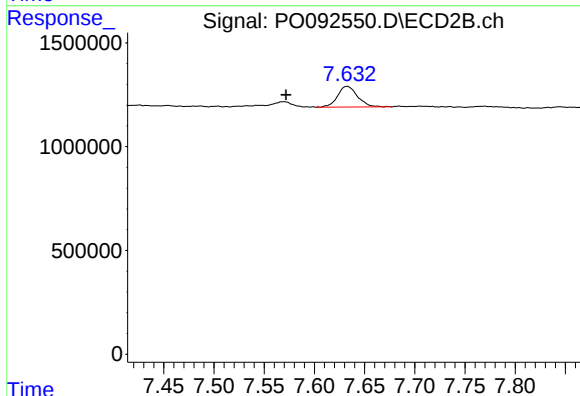
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 1366386
Conc: 9.26 ng/ml



#38 AR-1262-3

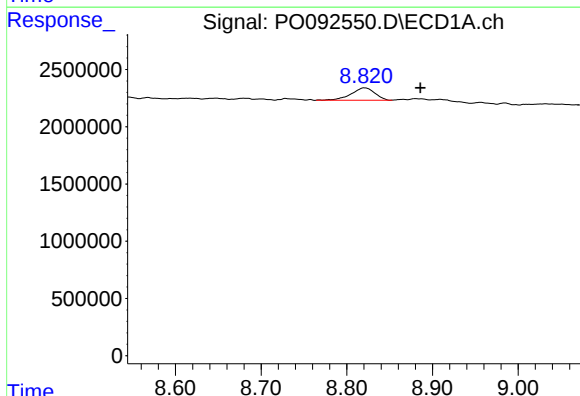
R.T.: 8.821 min
Delta R.T.: 0.024 min
Response: 2074822
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



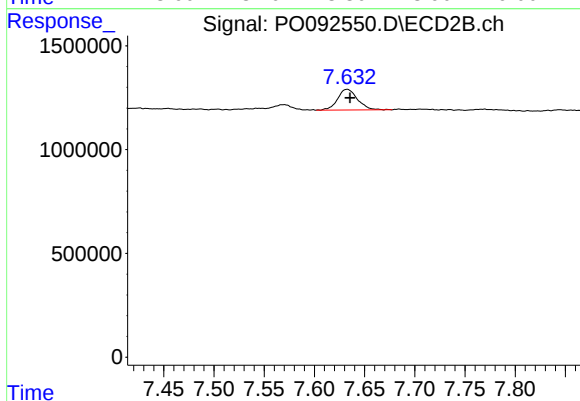
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 1378237
Conc: 22.05 ng/ml



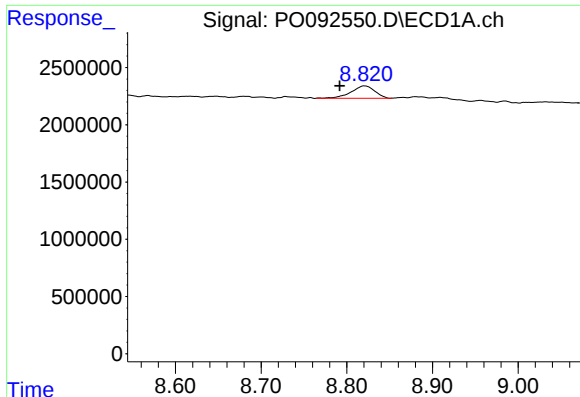
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: -0.065 min
Response: 2074822
Conc: 20.39 ng/ml



#39 AR-1262-4

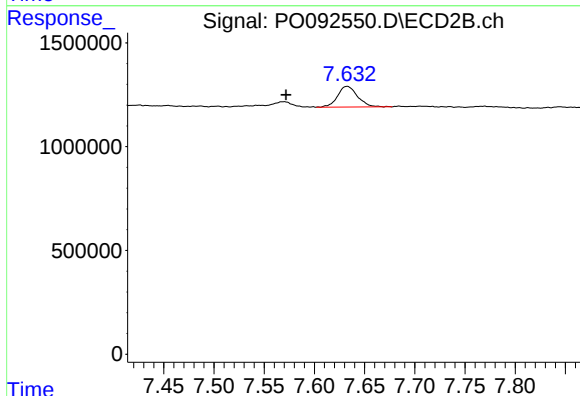
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 1378237
Conc: 12.58 ng/ml



#41 AR-1268-1

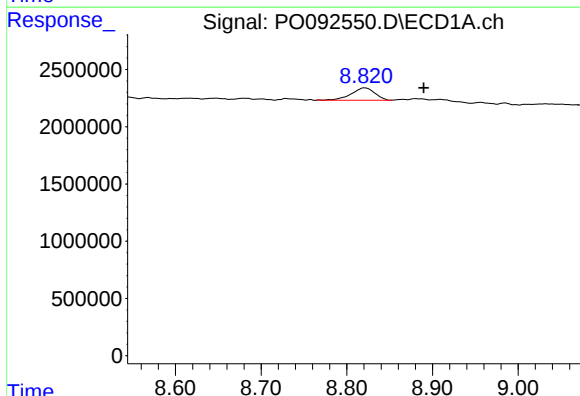
R.T.: 8.821 min
Delta R.T.: 0.030 min
Response: 2074822
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



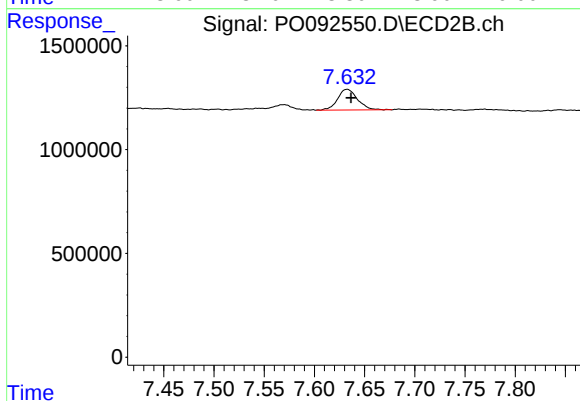
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 1378237
Conc: 7.57 ng/ml



#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.069 min
Response: 2074822
Conc: 6.87 ng/ml



#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 1378237
Conc: 8.33 ng/ml