

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011823\
 Data File : P0092132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 17:13
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:17:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.449	3.649	127.0E6	59137542	45.524	42.595
2)	SA Decachlor...	10.365	8.697	97808769	46038815	49.961	51.922
Target Compounds							
3)	L1 AR-1016-1	5.634	4.738	23917981	12819433	281.408	293.627
4)	L1 AR-1016-2	5.657	4.756	29089029	13431323	231.271	213.344
5)	L1 AR-1016-3	5.720	4.934	14931065	9016945	187.712	268.934 #
6)	L1 AR-1016-4	5.818	4.976	16403914	19375926	266.966	652.272 #
7)	L1 AR-1016-5	6.120	5.189	42886801	22823471	659.271	619.291
9)	L2 AR-1221-2	4.756	3.948	1932213	924162	76.073	70.756
10)	L2 AR-1221-3	4.824	4.025	2390210	1093101	30.800	28.189
11)	L3 AR-1232-1	4.824	4.025	2390210	1093101	35.669	32.024
12)	L3 AR-1232-2	5.362	4.756	10641017	13431323	327.881	464.095 #
13)	L3 AR-1232-3	5.657	4.934	29089029	9016945	507.505	597.404
14)	L3 AR-1232-4	5.818	5.018	16403914	20180204	606.963	1339.404 #
15)	L3 AR-1232-5	5.913	5.189	39266997	22823471	1636.741	1395.656
16)	L4 AR-1242-1	5.634	4.738	23917981	12819433	335.177	343.403
17)	L4 AR-1242-2	5.657	4.756	29089029	13431323	275.300	252.715
18)	L4 AR-1242-3	5.720	4.934	14931065	9016945	221.531	315.137 #
19)	L4 AR-1242-4	5.818	5.018	16403914	20180204	316.458	656.503 #
20)	L4 AR-1242-5	6.571	5.543	42740585	29765266	844.164	902.564
21)	L5 AR-1248-1	5.634	4.738	23917981	12819433	437.015	449.515
22)	L5 AR-1248-2	5.913	4.976	39266997	19375926	453.963	436.842
23)	L5 AR-1248-3	6.120	5.018	42886801	20180204	466.153	442.953
24)	L5 AR-1248-4	6.532	5.189	44207981	22823471	497.006	437.718
25)	L5 AR-1248-5	6.571	5.584	42740585	20562696	494.054	464.924
26)	L6 AR-1254-1	6.504	5.543	34978663	29765266	338.083	403.164
27)	L6 AR-1254-2	6.730	5.692	45049364	10092997	297.198	154.457 #
28)	L6 AR-1254-3	7.101	6.098	25218215	14148136	168.644	145.764
29)	L6 AR-1254-4	7.393	6.327	15027990	9138839	158.119	188.564
30)	L6 AR-1254-5	7.821	6.748	3672565	2864465	29.605	37.199 #
31)	L7 AR-1260-1	7.271	6.243	3055374	6893191	25.448	106.007 #
32)	L7 AR-1260-2	7.535	6.418	5197790	1068499	40.462	14.587 #
33)	L7 AR-1260-3	0.000	6.571	0	3013527	N.D.	42.135 #
34)	L7 AR-1260-4	8.115	7.086	1972794	700146	17.087	12.995
35)	L7 AR-1260-5	8.387f	7.291	955219	317678	4.782	2.831 #
36)	L8 AR-1262-1	0.000	6.748f	0	2864465	N.D.	37.391 #
37)	L8 AR-1262-2	8.387f	7.291	955219	317678	4.922	2.744 #
45)	L9 AR-1268-5	0.000	8.435	0	326489	N.D.	0.876 #

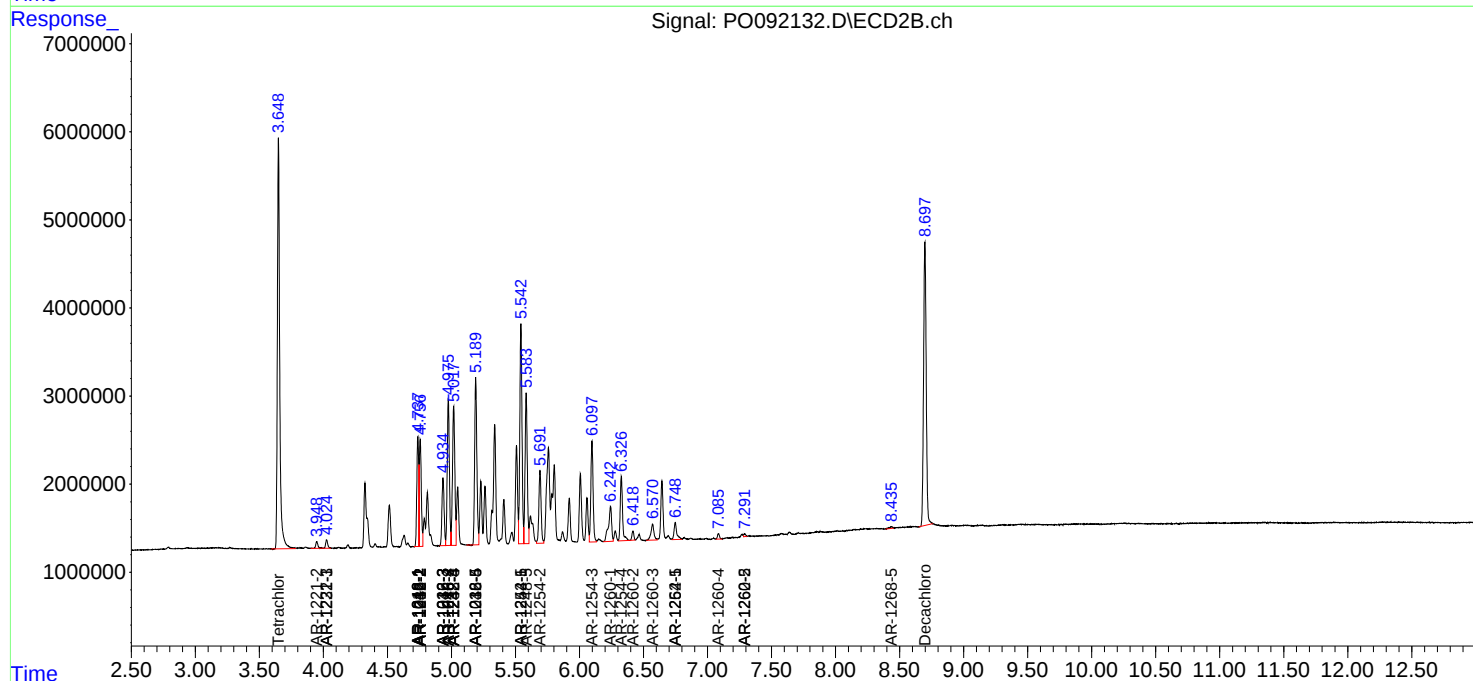
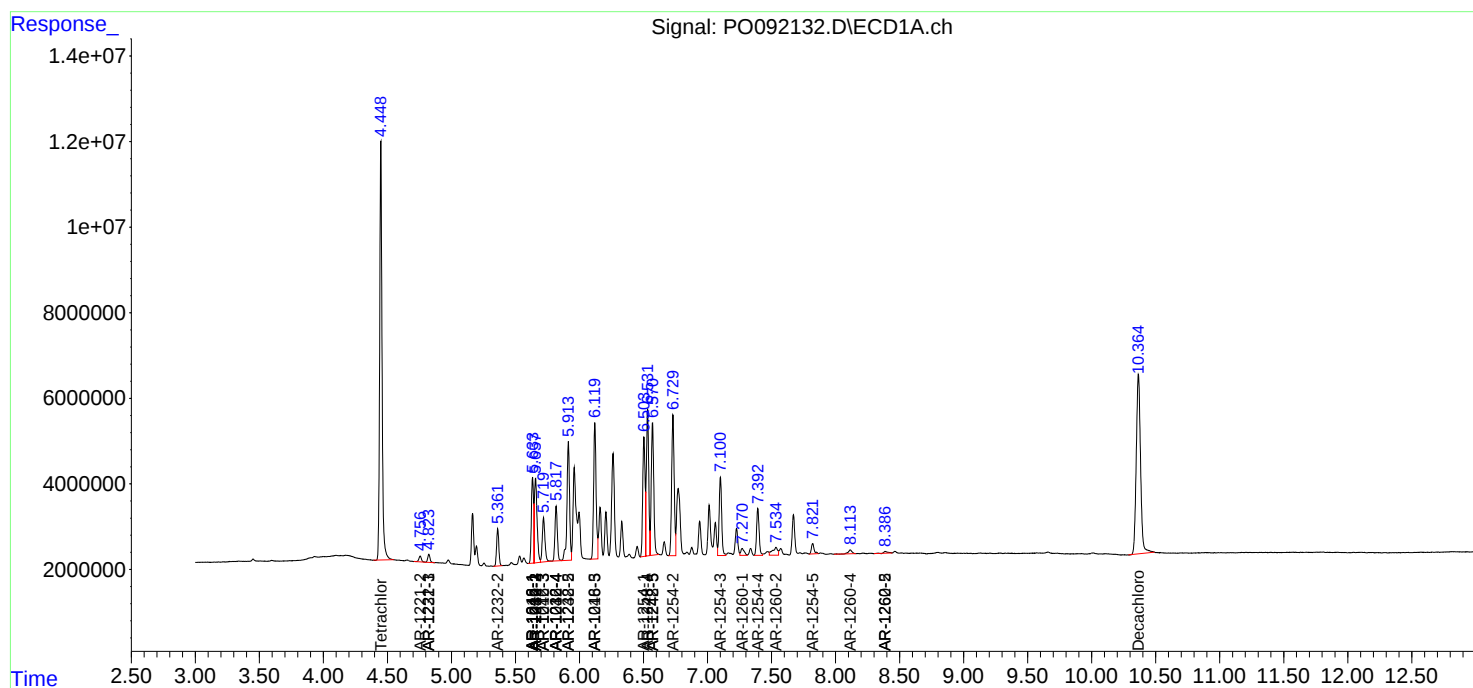
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

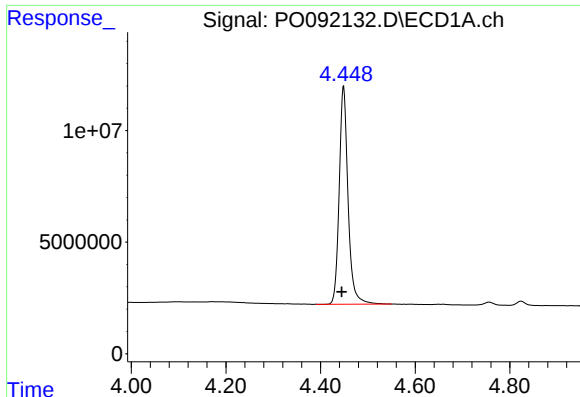
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
Data File : P0092132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 17:13
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:17:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

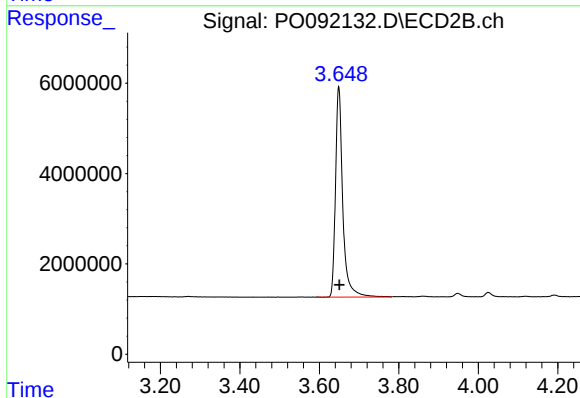




#1 Tetrachloro-m-xylene

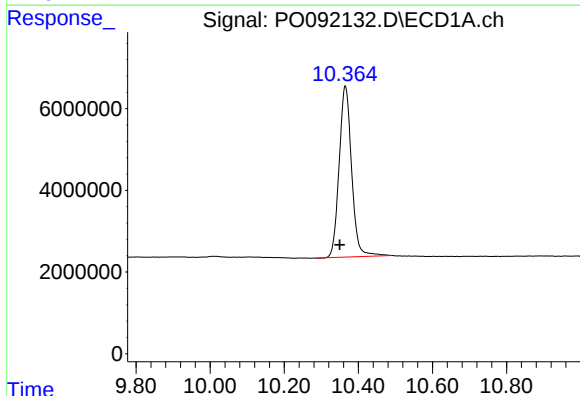
R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 126974878
Conc: 45.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



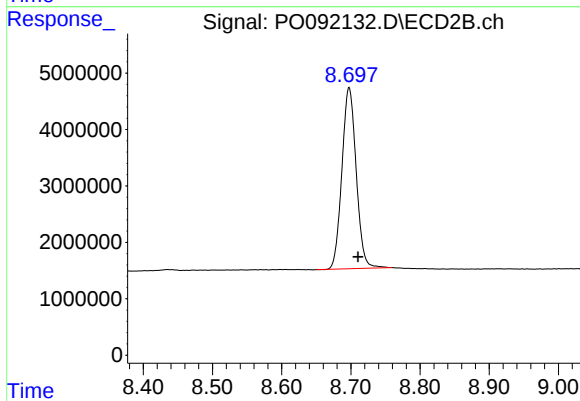
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 59137542
Conc: 42.59 ng/ml



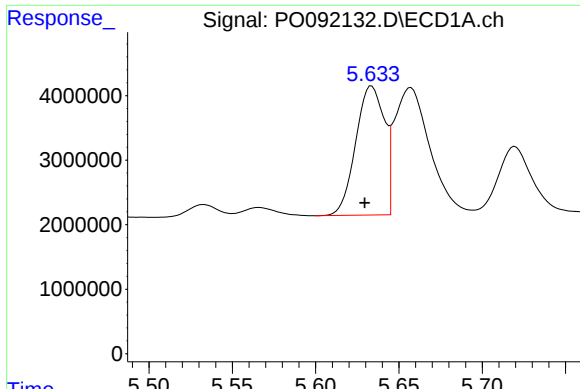
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.016 min
Response: 97808769
Conc: 49.96 ng/ml



#2 Decachlorobiphenyl

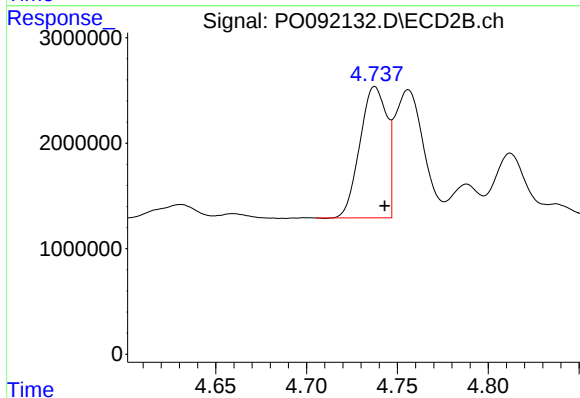
R.T.: 8.697 min
Delta R.T.: -0.013 min
Response: 46038815
Conc: 51.92 ng/ml



#3 AR-1016-1

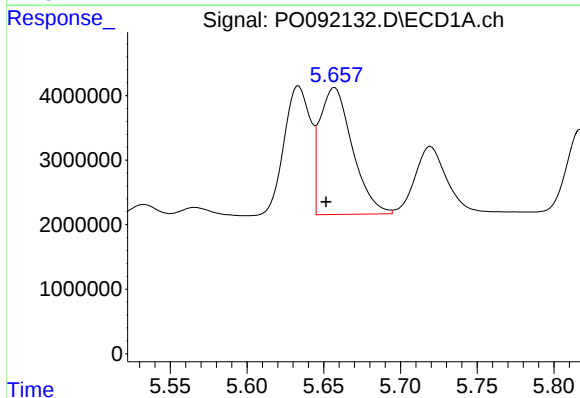
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 23917981
Conc: 281.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



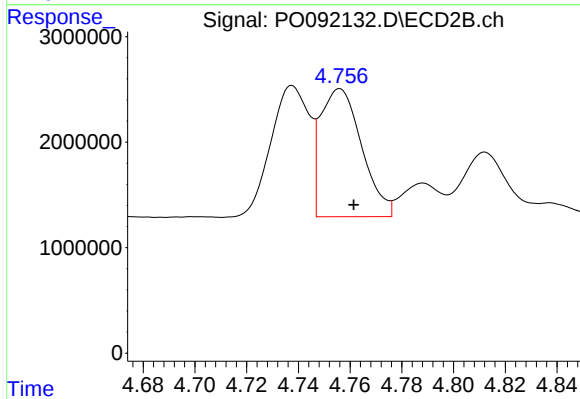
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 12819433
Conc: 293.63 ng/ml



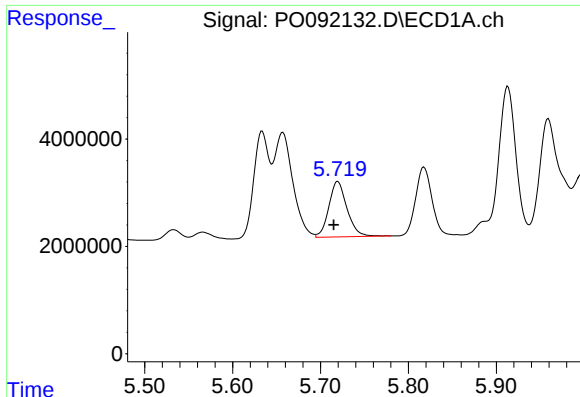
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 29089029
Conc: 231.27 ng/ml



#4 AR-1016-2

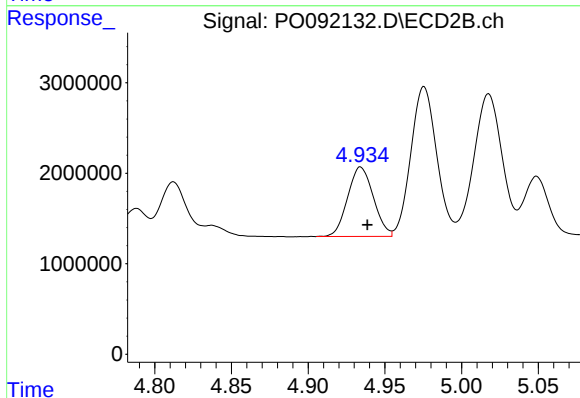
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 13431323
Conc: 213.34 ng/ml



#5 AR-1016-3

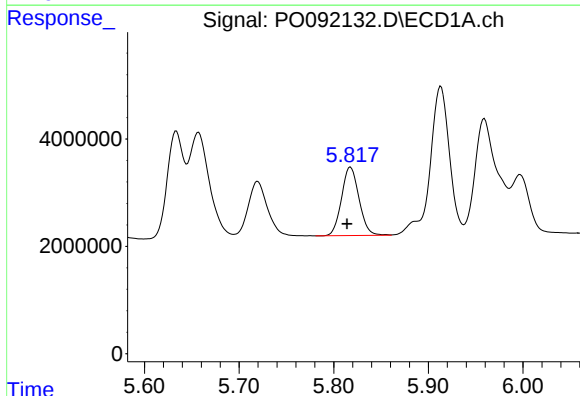
R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 14931065
Conc: 187.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



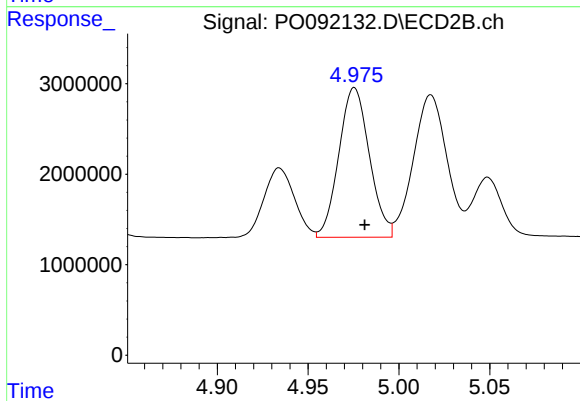
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 9016945
Conc: 268.93 ng/ml



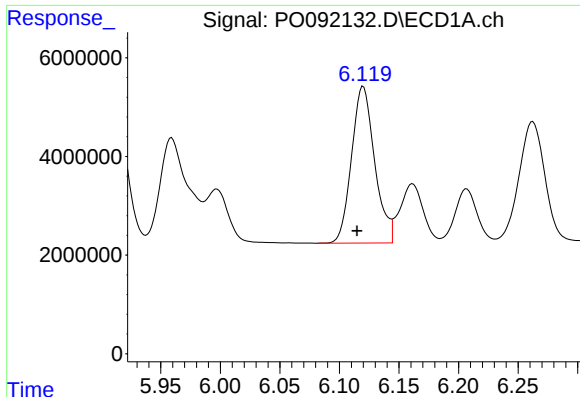
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 16403914
Conc: 266.97 ng/ml



#6 AR-1016-4

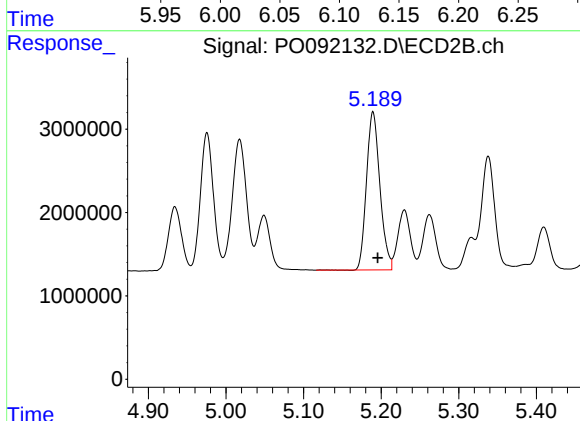
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 19375926
Conc: 652.27 ng/ml



#7 AR-1016-5

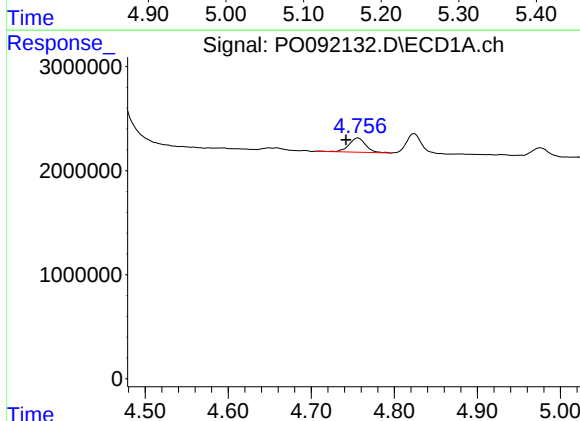
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 42886801
Conc: 659.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



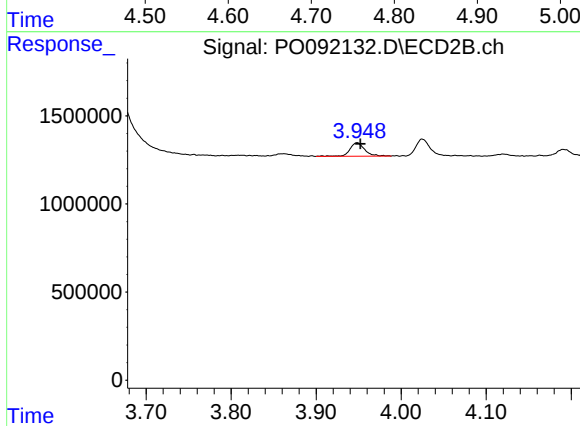
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 22823471
Conc: 619.29 ng/ml



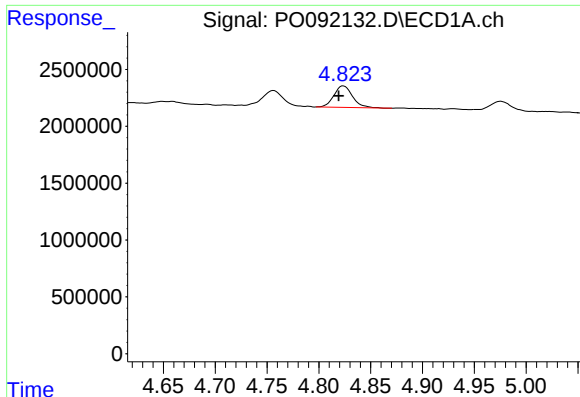
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.014 min
Response: 1932213
Conc: 76.07 ng/ml



#9 AR-1221-2

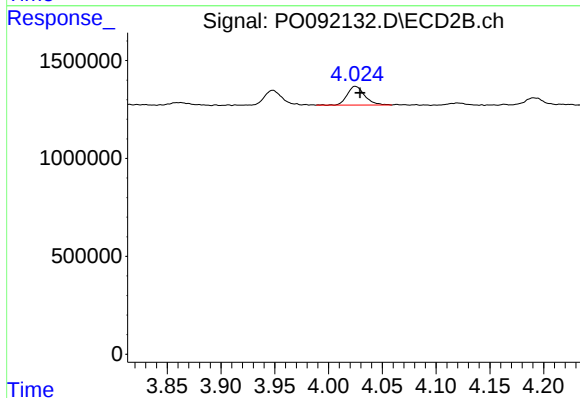
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 924162
Conc: 70.76 ng/ml



#10 AR-1221-3

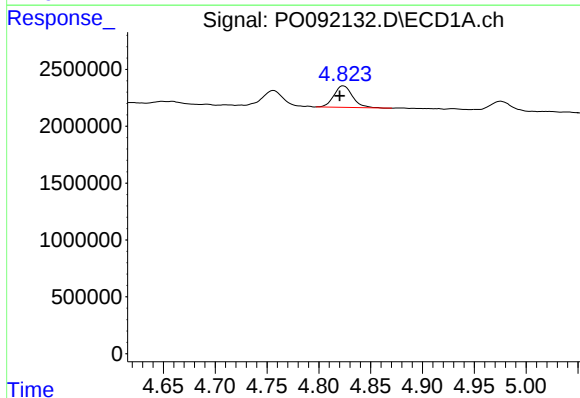
R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 2390210
Conc: 30.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



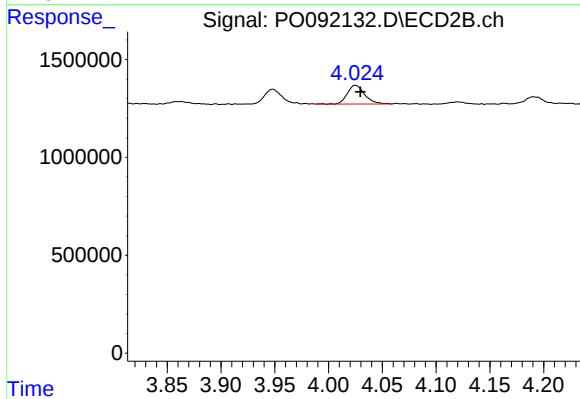
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 1093101
Conc: 28.19 ng/ml



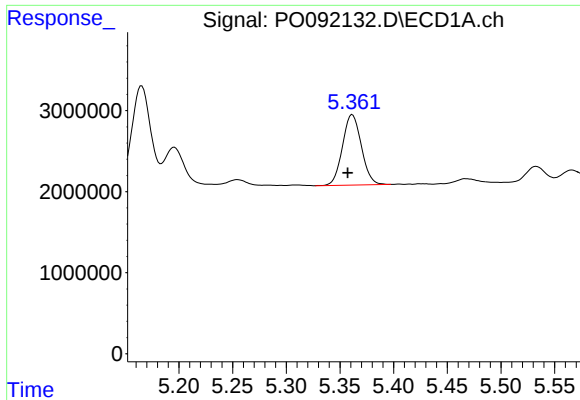
#11 AR-1232-1

R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 2390210
Conc: 35.67 ng/ml



#11 AR-1232-1

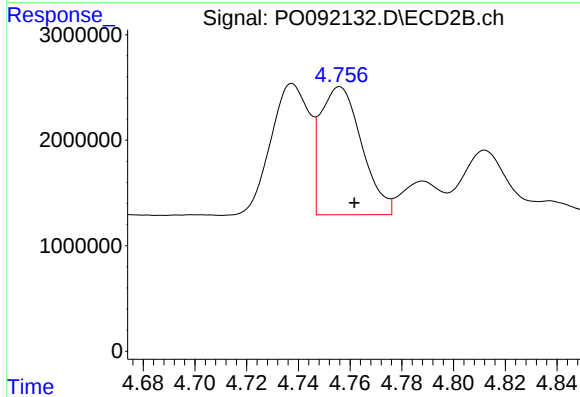
R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 1093101
Conc: 32.02 ng/ml



#12 AR-1232-2

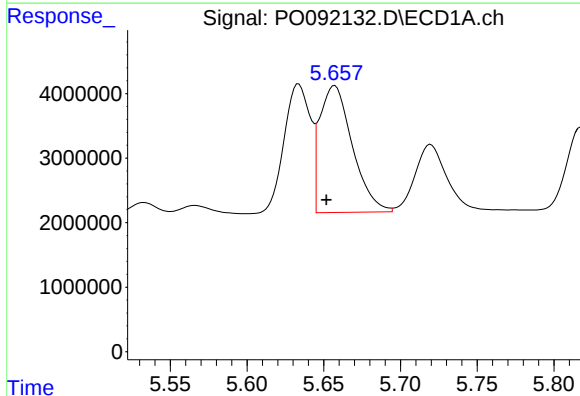
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 10641017
Conc: 327.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



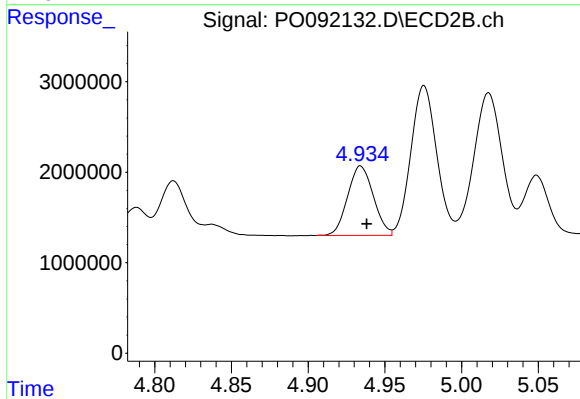
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 13431323
Conc: 464.10 ng/ml



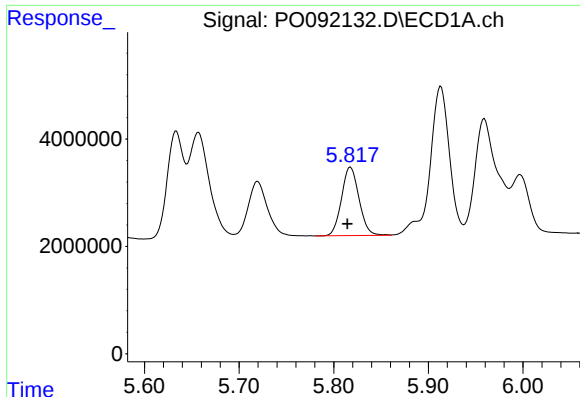
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 29089029
Conc: 507.51 ng/ml



#13 AR-1232-3

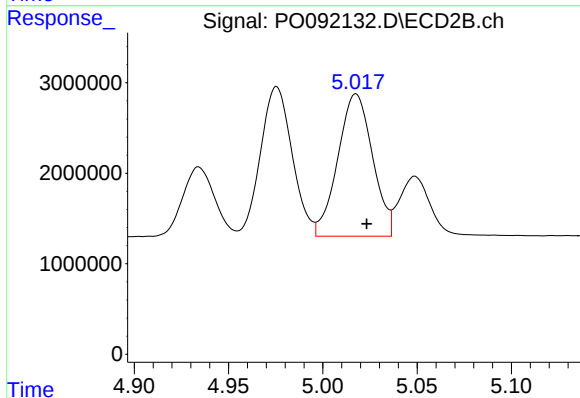
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 9016945
Conc: 597.40 ng/ml



#14 AR-1232-4

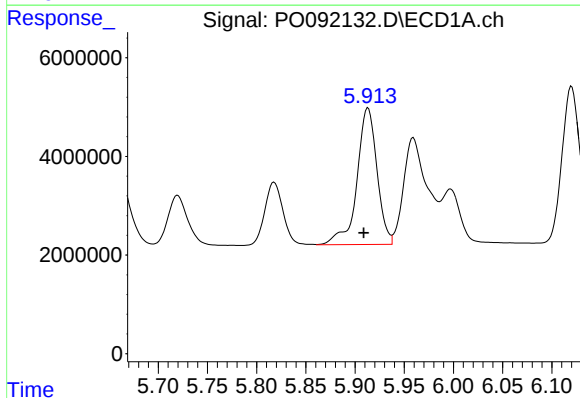
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 16403914
Conc: 606.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



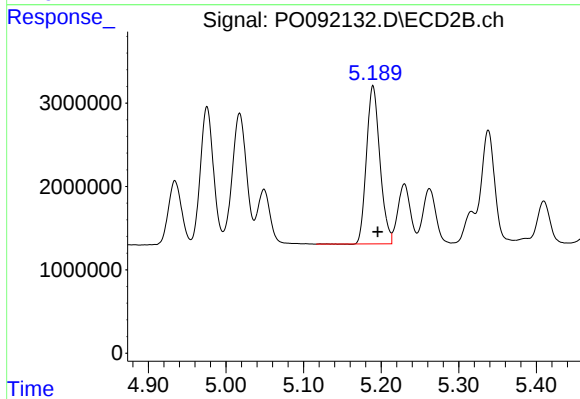
#14 AR-1232-4

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 20180204
Conc: 1339.40 ng/ml



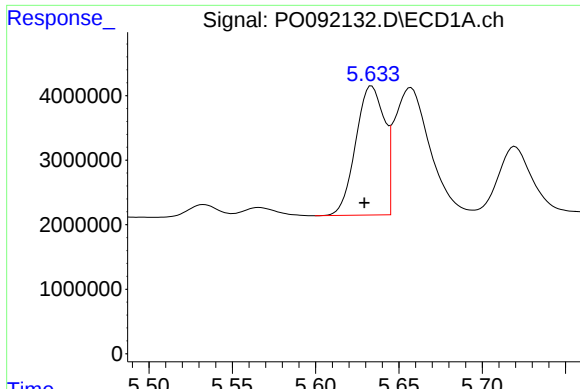
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 39266997
Conc: 1636.74 ng/ml



#15 AR-1232-5

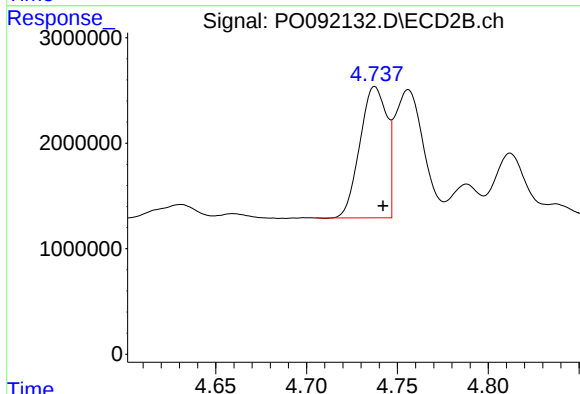
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 22823471
Conc: 1395.66 ng/ml



#16 AR-1242-1

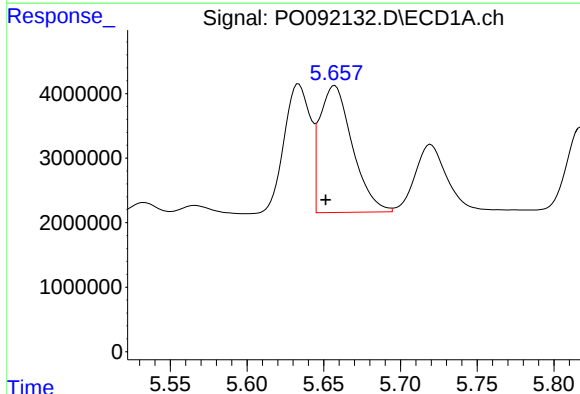
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 23917981
Conc: 335.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



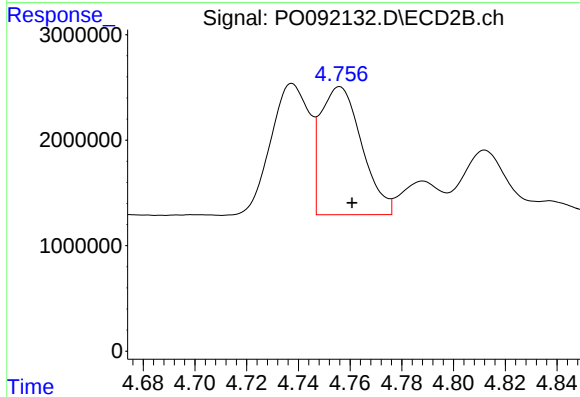
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 12819433
Conc: 343.40 ng/ml



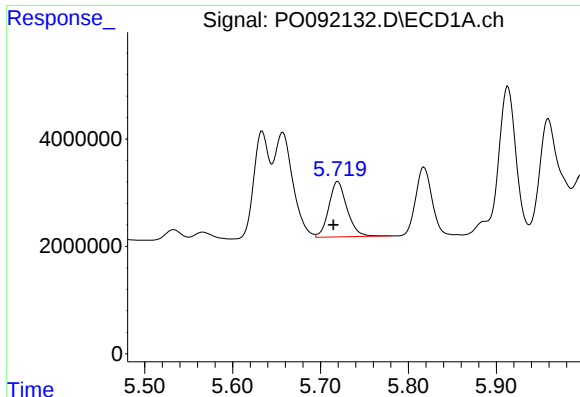
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 29089029
Conc: 275.30 ng/ml



#17 AR-1242-2

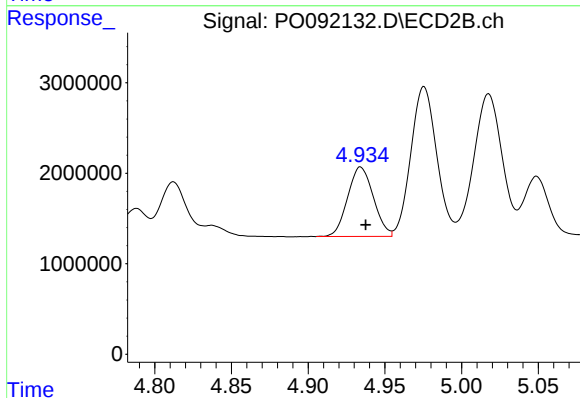
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 13431323
Conc: 252.71 ng/ml



#18 AR-1242-3

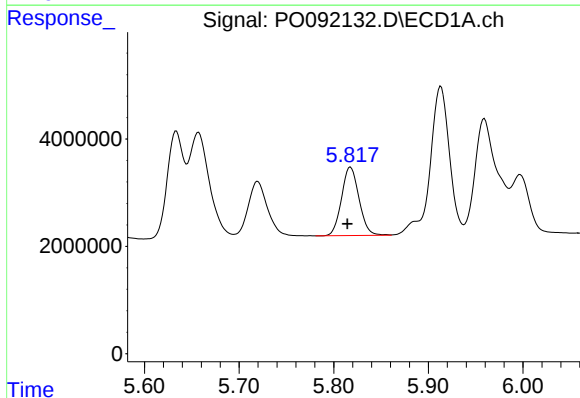
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 14931065
Conc: 221.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



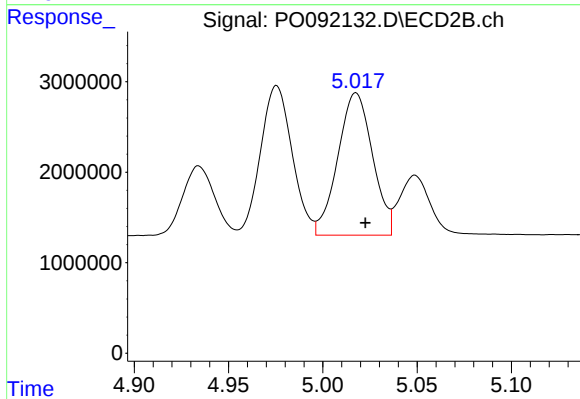
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 9016945
Conc: 315.14 ng/ml



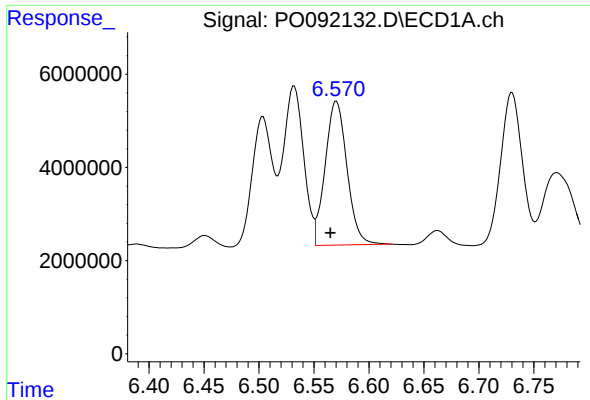
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 16403914
Conc: 316.46 ng/ml



#19 AR-1242-4

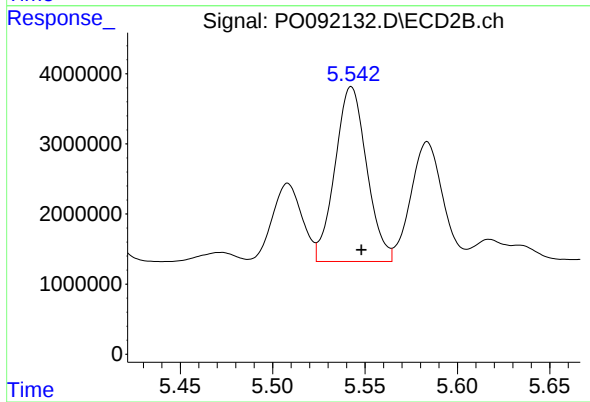
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 20180204
Conc: 656.50 ng/ml



#20 AR-1242-5

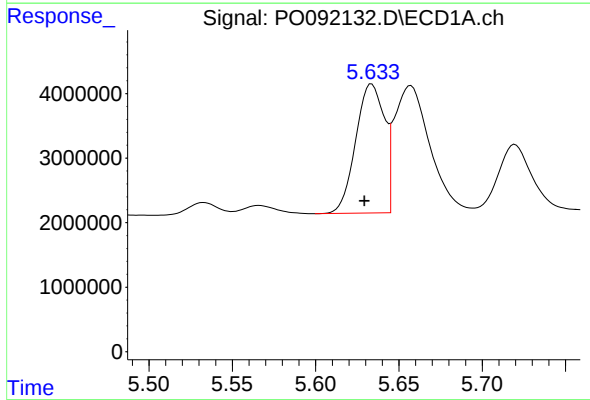
R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 42740585
Conc: 844.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



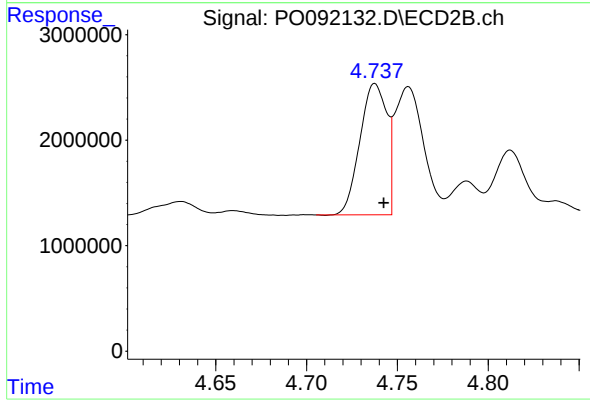
#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 29765266
Conc: 902.56 ng/ml



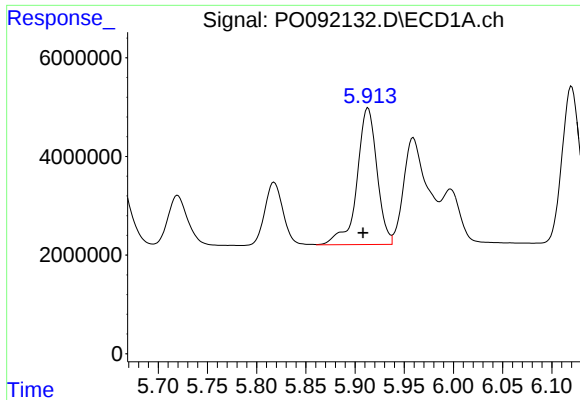
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 23917981
Conc: 437.01 ng/ml



#21 AR-1248-1

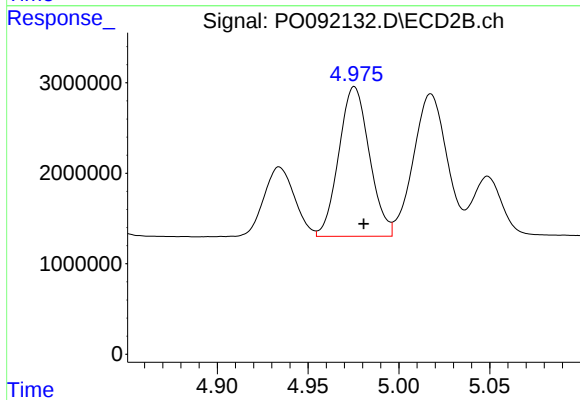
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 12819433
Conc: 449.51 ng/ml



#22 AR-1248-2

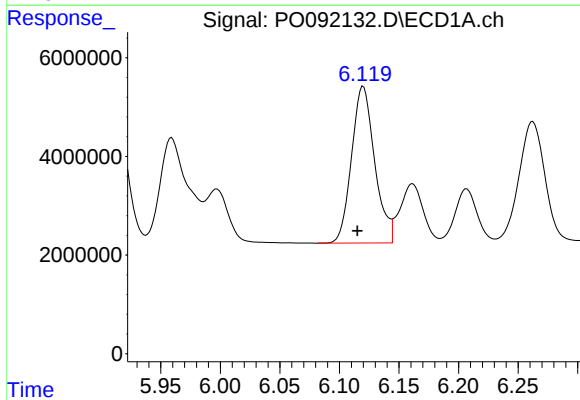
R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 39266997
Conc: 453.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



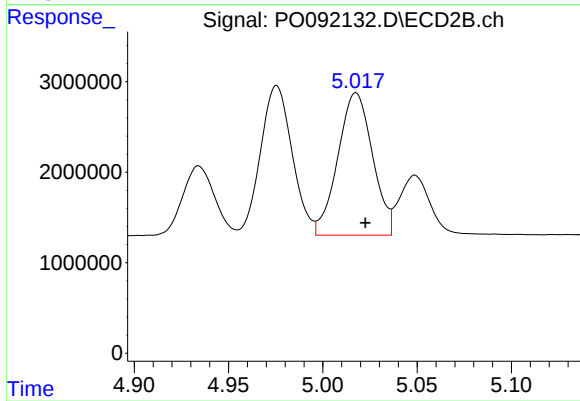
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 19375926
Conc: 436.84 ng/ml



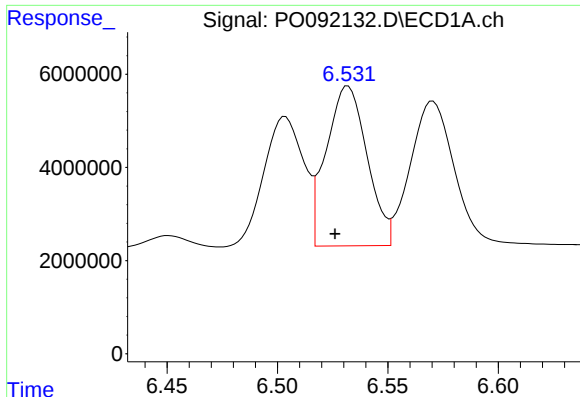
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 42886801
Conc: 466.15 ng/ml



#23 AR-1248-3

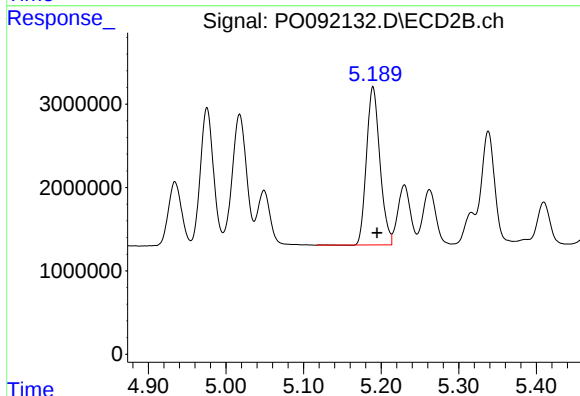
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 20180204
Conc: 442.95 ng/ml



#24 AR-1248-4

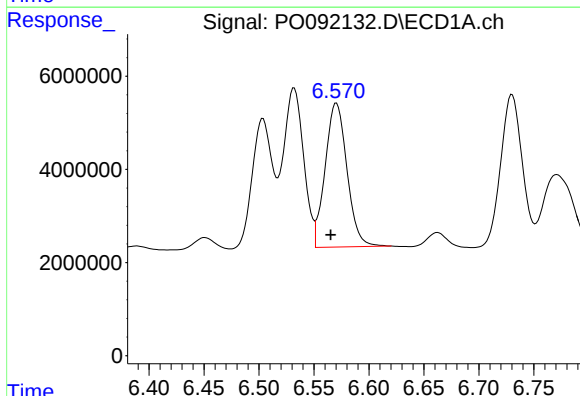
R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 44207981
Conc: 497.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



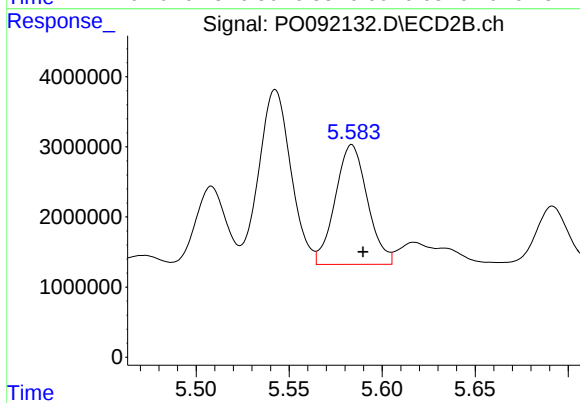
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 22823471
Conc: 437.72 ng/ml



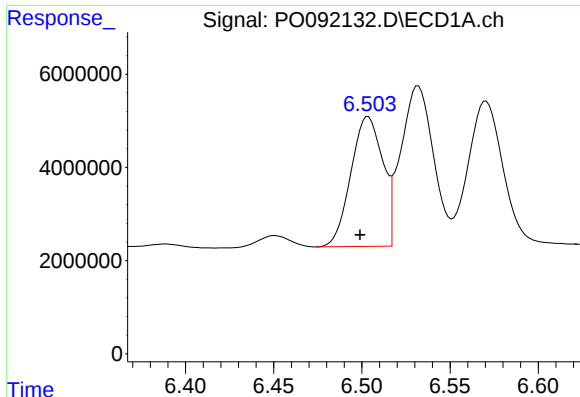
#25 AR-1248-5

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 42740585
Conc: 494.05 ng/ml



#25 AR-1248-5

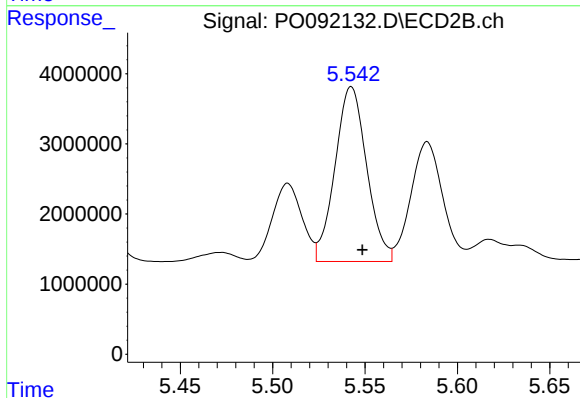
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 20562696
Conc: 464.92 ng/ml



#26 AR-1254-1

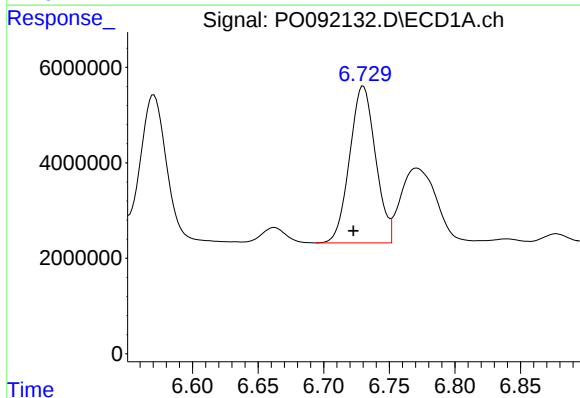
R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 34978663
Conc: 338.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



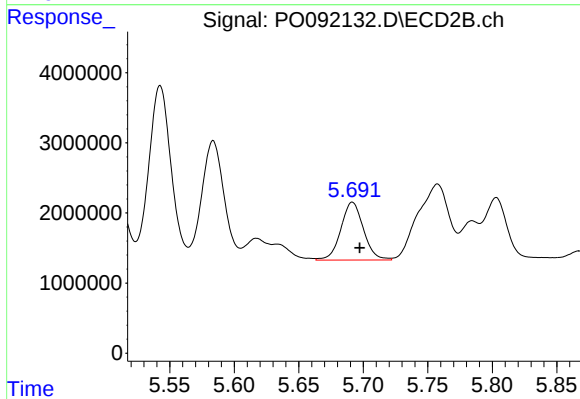
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 29765266
Conc: 403.16 ng/ml



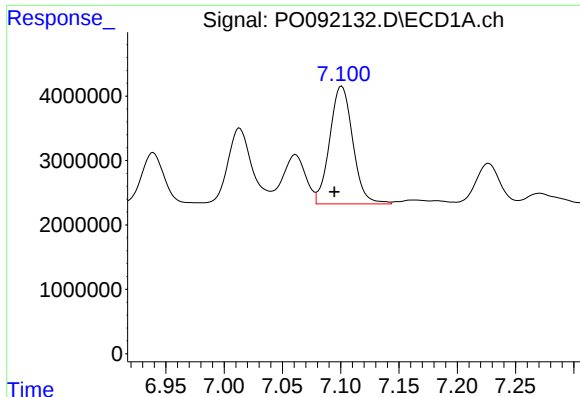
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 45049364
Conc: 297.20 ng/ml



#27 AR-1254-2

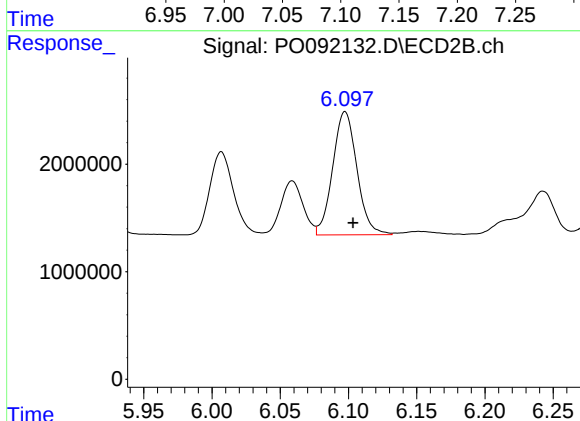
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 10092997
Conc: 154.46 ng/ml



#28 AR-1254-3

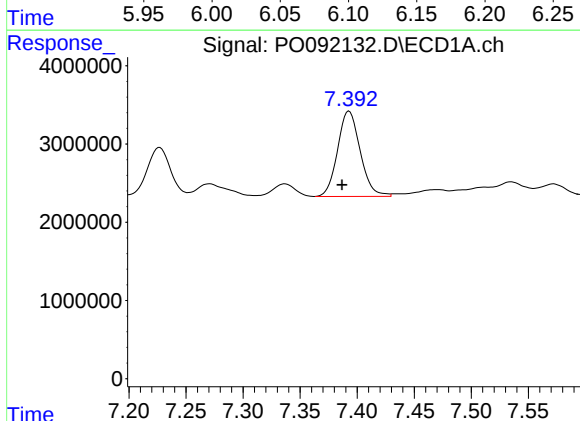
R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 25218215
Conc: 168.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



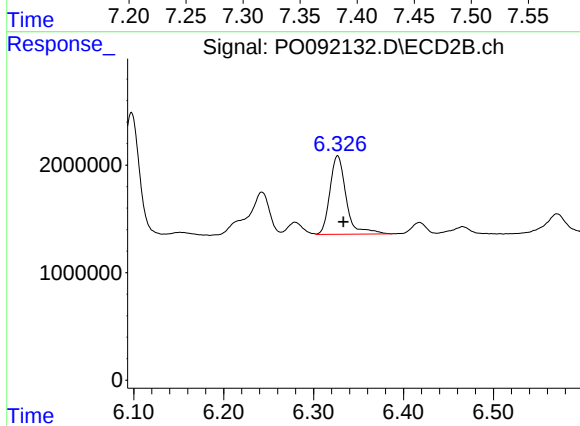
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 14148136
Conc: 145.76 ng/ml



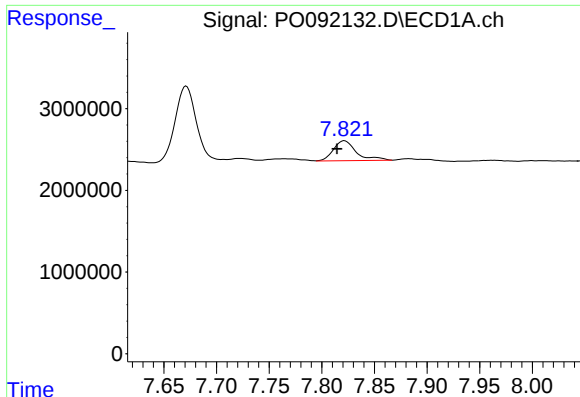
#29 AR-1254-4

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 15027990
Conc: 158.12 ng/ml



#29 AR-1254-4

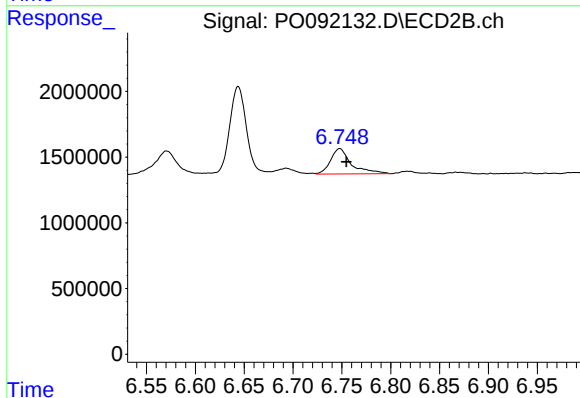
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 9138839
Conc: 188.56 ng/ml



#30 AR-1254-5

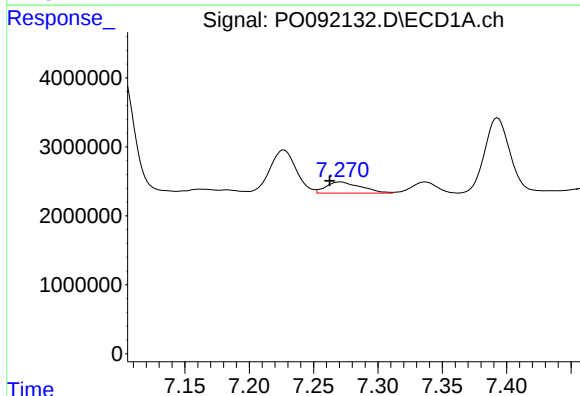
R.T.: 7.821 min
Delta R.T.: 0.007 min
Response: 3672565
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



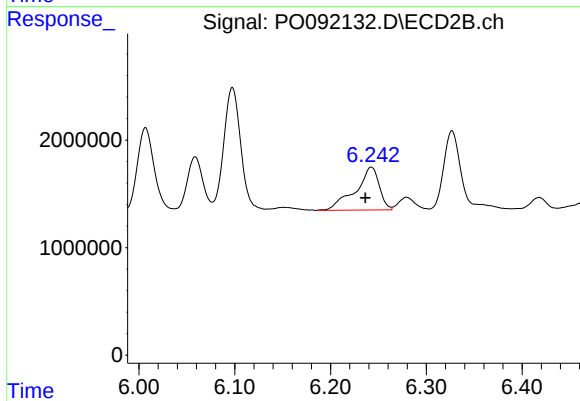
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 2864465
Conc: 37.20 ng/ml



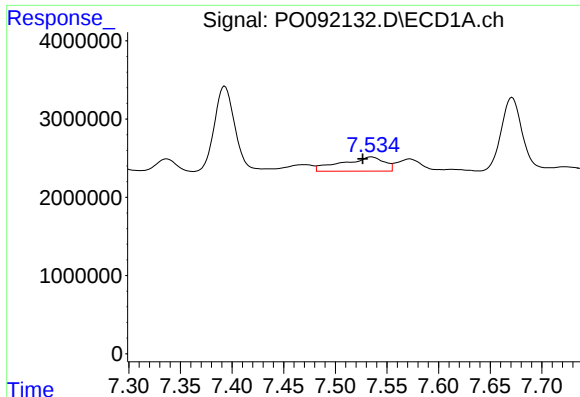
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.008 min
Response: 3055374
Conc: 25.45 ng/ml



#31 AR-1260-1

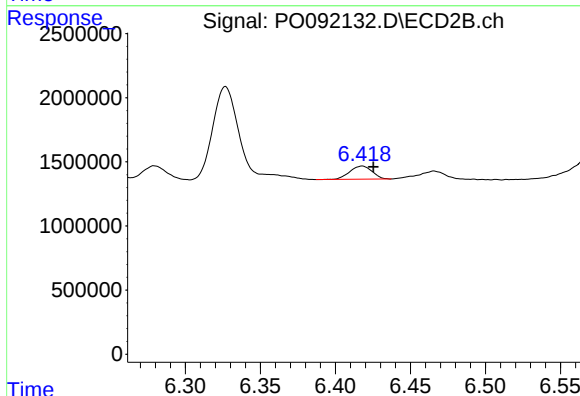
R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 6893191
Conc: 106.01 ng/ml



#32 AR-1260-2

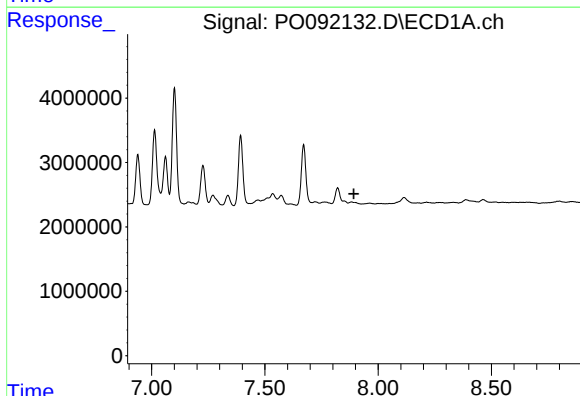
R.T.: 7.535 min
Delta R.T.: 0.008 min
Response: 5197790
Conc: 40.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



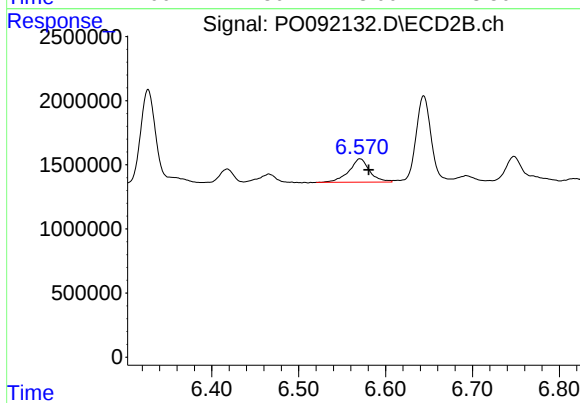
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 1068499
Conc: 14.59 ng/ml



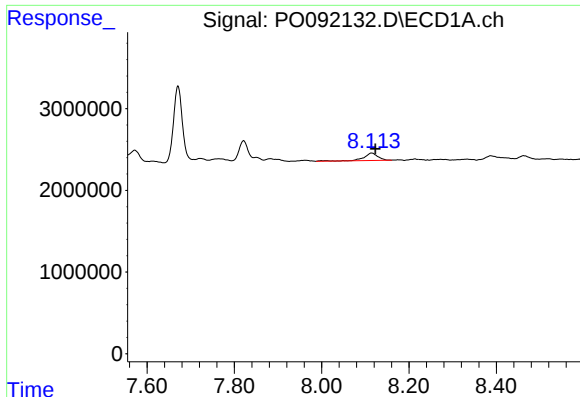
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#33 AR-1260-3

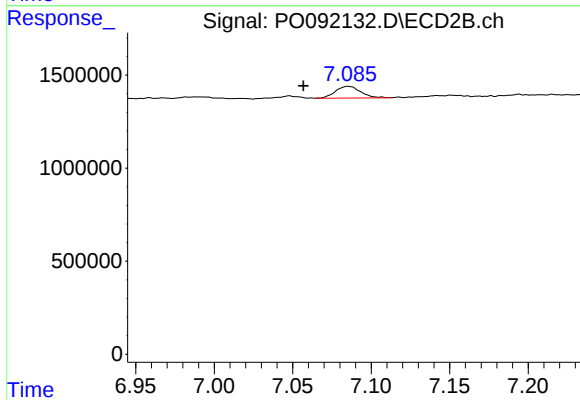
R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 3013527
Conc: 42.13 ng/ml



#34 AR-1260-4

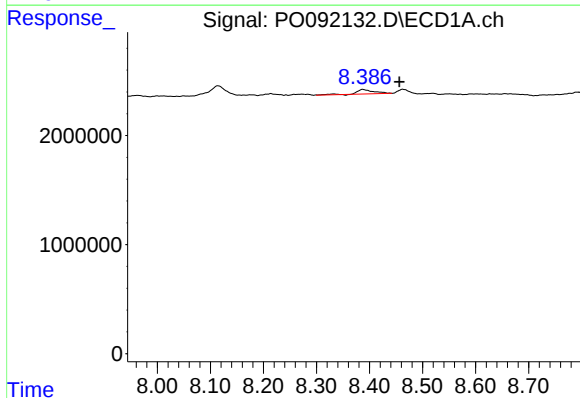
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 1972794
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



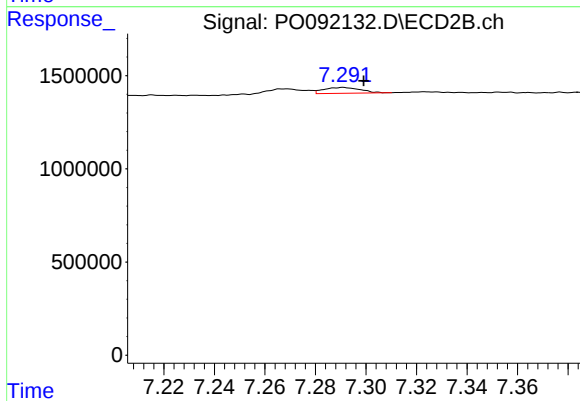
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: 0.029 min
Response: 700146
Conc: 12.99 ng/ml



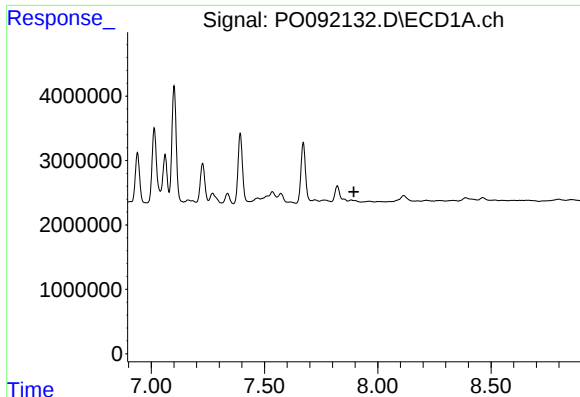
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.069 min
Response: 955219
Conc: 4.78 ng/ml



#35 AR-1260-5

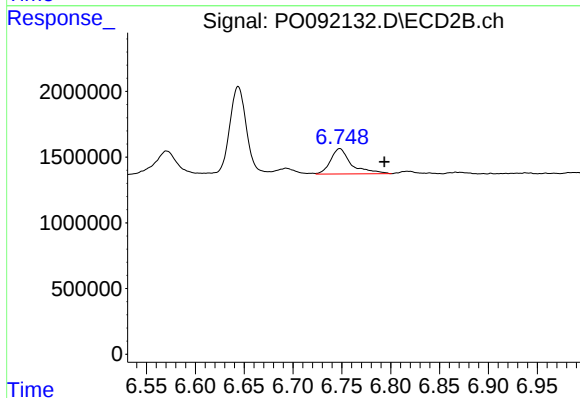
R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 317678
Conc: 2.83 ng/ml



#36 AR-1262-1

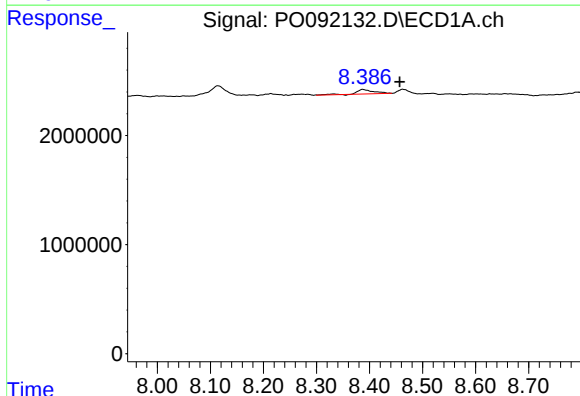
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



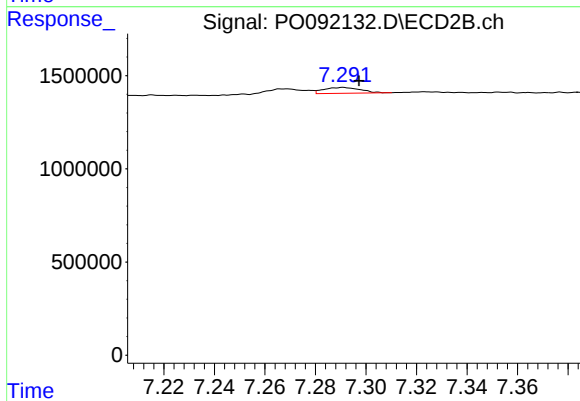
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.046 min
Response: 2864465
Conc: 37.39 ng/ml



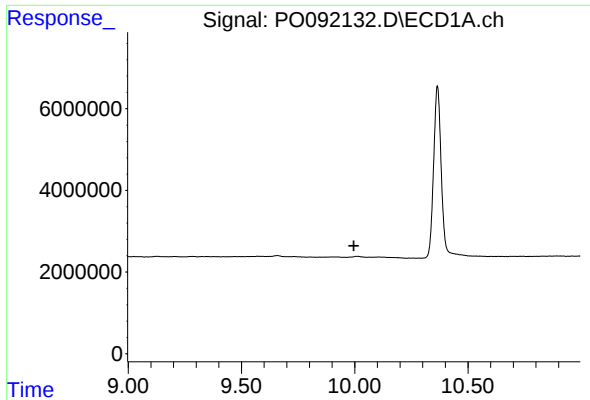
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: -0.069 min
Response: 955219
Conc: 4.92 ng/ml



#37 AR-1262-2

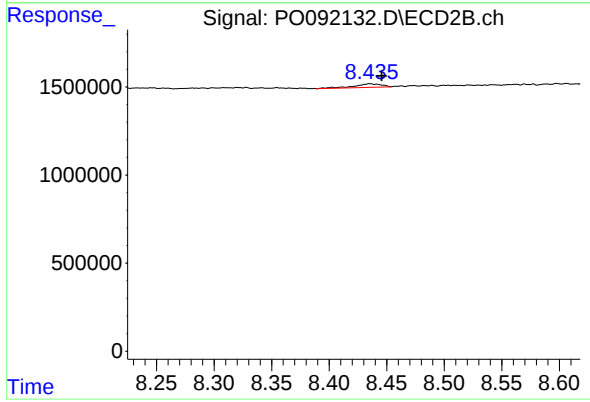
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 317678
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 326489
Conc: 0.88 ng/ml