

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041423\
 Data File : P0094231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 09:14
 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: Apr 14 22:17:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.622	179.5E6	66628152	48.026	52.322
2)	SA Decachlor...	10.242	8.641	128.1E6	53269004	57.277	53.280
Target Compounds							
3)	L1 AR-1016-1	5.595	4.705	34538934	13383241	337.744	377.177
4)	L1 AR-1016-2	5.618	4.722	42547990	14232316	272.992	263.507
5)	L1 AR-1016-3	5.680	4.900	21876772	8890441	221.801	313.669 #
6)	L1 AR-1016-4	5.778	4.942	22962965	20278903	312.300	767.974 #
7)	L1 AR-1016-5	6.077	5.155	58061976	25144353	685.805	768.436
8)	L2 AR-1221-1	4.618	0.000	499214	0	10.824	N.D. #
9)	L2 AR-1221-2	4.725	3.921	2794327	1074737	81.404	91.061
10)	L2 AR-1221-3	4.792	3.996	3373715	1196615	32.212	32.483
11)	L3 AR-1232-1	4.792	3.996	3373715	1196615	38.655	38.303
12)	L3 AR-1232-2	5.325	4.722	16843217	14232316	393.854	537.604 #
13)	L3 AR-1232-3	5.618	4.900	42547990	8890441	579.230	674.072
14)	L3 AR-1232-4	5.778	4.983	22962965	21471023	667.097	1510.874 #
15)	L3 AR-1232-5	5.871	5.155	52065209	25144353	1639.210	1627.621
16)	L4 AR-1242-1	5.595	4.705	34538934	13383241	395.706	434.908
17)	L4 AR-1242-2	5.618	4.722	42547990	14232316	319.993	309.438
18)	L4 AR-1242-3	5.680	4.900	21876772	8890441	257.715	366.855 #
19)	L4 AR-1242-4	5.778	4.983	22962965	21471023	367.519	764.810 #
20)	L4 AR-1242-5	6.523	5.507	54900065	32138360	815.385	1127.231 #
21)	L5 AR-1248-1	5.595	4.705	34538934	13383241	513.345	561.106
22)	L5 AR-1248-2	5.871	4.942	52065209	20278903	475.974	509.097
23)	L5 AR-1248-3	6.077	4.983	58061976	21471023	480.963	514.411
24)	L5 AR-1248-4	6.484	5.155	54559569	25144353	508.016	534.712
25)	L5 AR-1248-5	6.523	5.547	54900065	21794260	473.179	583.765
26)	L6 AR-1254-1	6.457	5.507	43208626	32138360	318.585	470.178 #
27)	L6 AR-1254-2	6.681	5.655	54271515	11439613	277.642	187.826 #
28)	L6 AR-1254-3	7.047	6.059	30855751	15976207	167.020	175.393
29)	L6 AR-1254-4	7.336	6.289	18308617	10465163	180.537	245.689 #
30)	L6 AR-1254-5	7.759	6.707	5564956	2872128	41.038	39.806
31)	L7 AR-1260-1	7.214	6.204	2903592	7876803	19.892	120.789 #
32)	L7 AR-1260-2	7.471	6.379	5694476	1788721	35.578	24.630 #
33)	L7 AR-1260-3	7.821	6.531	795374	1870913	5.990	25.780 #
34)	L7 AR-1260-4	8.049	7.043	2347391	800502	17.042	14.415
35)	L7 AR-1260-5	8.388	7.249	1256300	325950	5.768	3.141 #
36)	L8 AR-1262-1	7.821	0.000	795374	0	4.656	N.D. #
37)	L8 AR-1262-2	8.388	7.043	1256300	800502	5.405	11.330 #
38)	L8 AR-1262-3	8.723	7.596f	881281	441644	5.380	8.827 #
39)	L8 AR-1262-4	8.808	7.596	200293	441644	1.999	5.325 #
40)	L8 AR-1262-5	9.467	0.000	390991	0	4.858	N.D. #
41)	L9 AR-1268-1	8.723	7.596f	881281	441644	2.619	2.891

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 Sample : AR1248CCC500
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 ALS Vial : 5 Sample Multiplier: 1

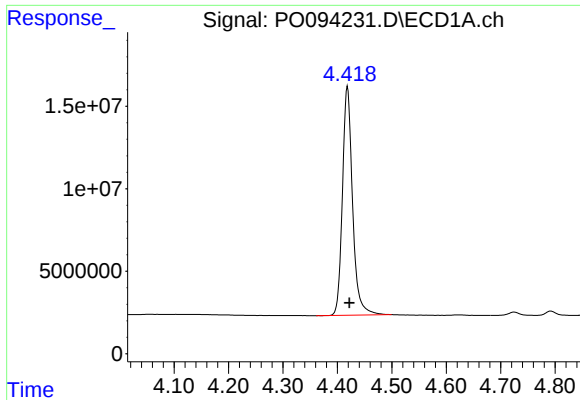
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:17:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
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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
42) L9	AR-1268-2	8.808	7.596	200293	441644	0.622	3.251 #
43) L9	AR-1268-3	9.035	0.000	399921	0	1.410	N.D. #
44) L9	AR-1268-4	9.467	0.000	390991	0	4.044	N.D. #
45) L9	AR-1268-5	9.895	0.000	494341	0	0.589	N.D. #

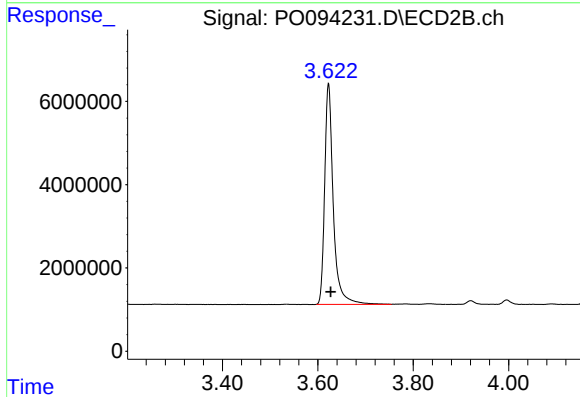
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

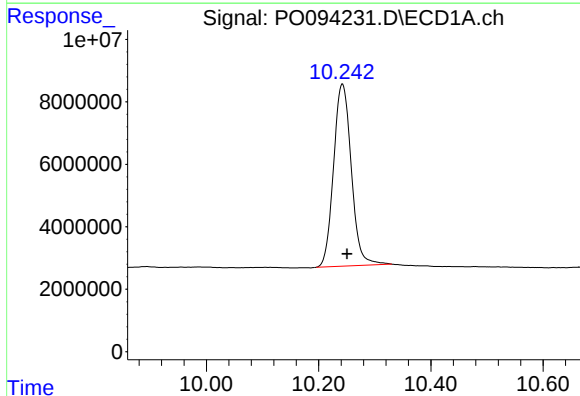
R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 179531809
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



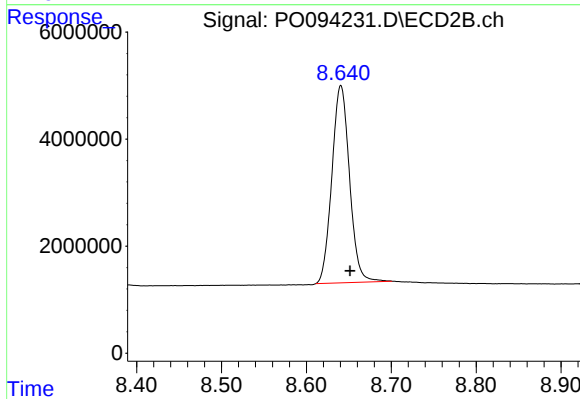
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 66628152
Conc: 52.32 ng/ml



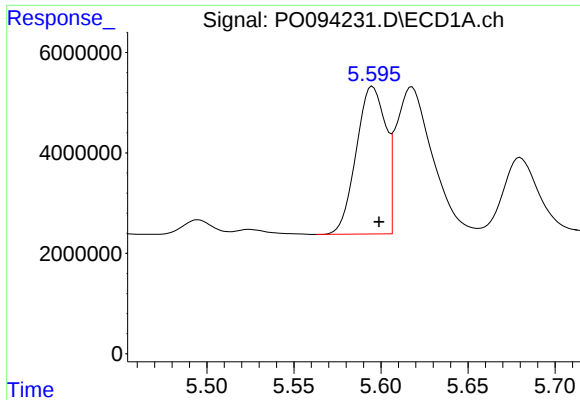
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.008 min
Response: 128123157
Conc: 57.28 ng/ml



#2 Decachlorobiphenyl

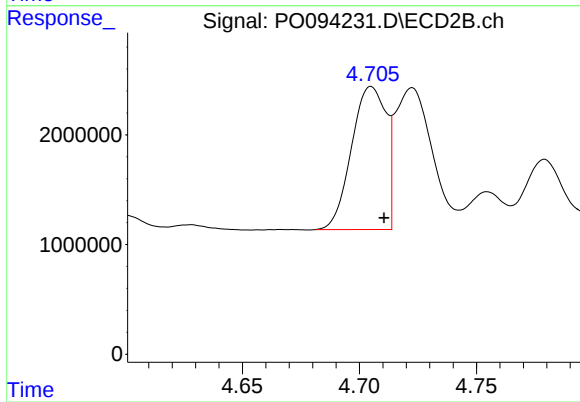
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 53269004
Conc: 53.28 ng/ml



#3 AR-1016-1

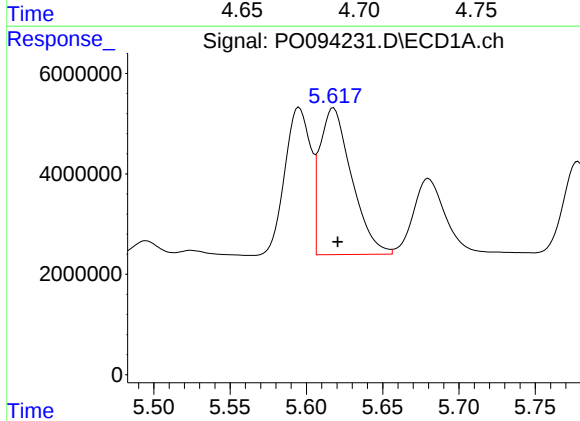
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 34538934
Conc: 337.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



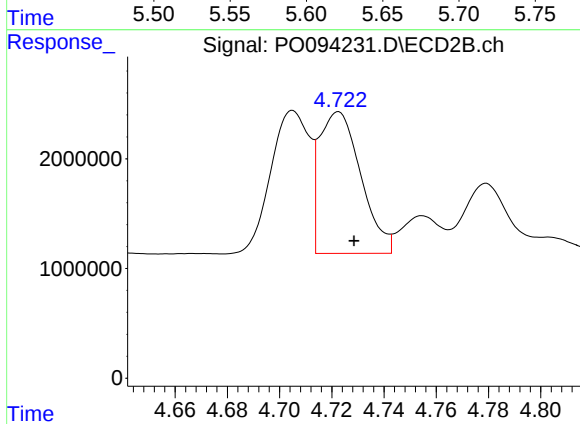
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 13383241
Conc: 377.18 ng/ml



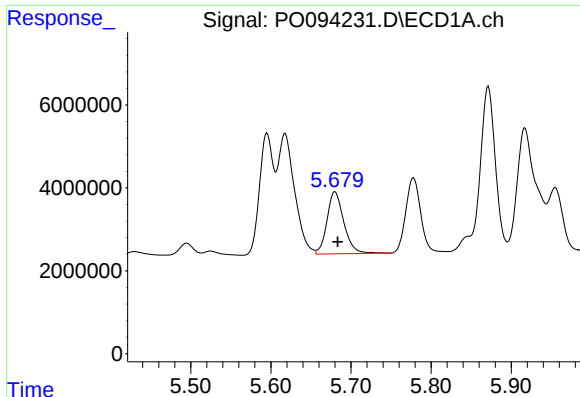
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 42547990
Conc: 272.99 ng/ml



#4 AR-1016-2

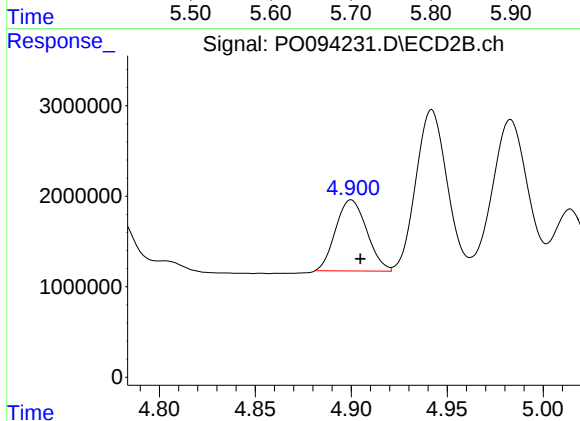
R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 14232316
Conc: 263.51 ng/ml



#5 AR-1016-3

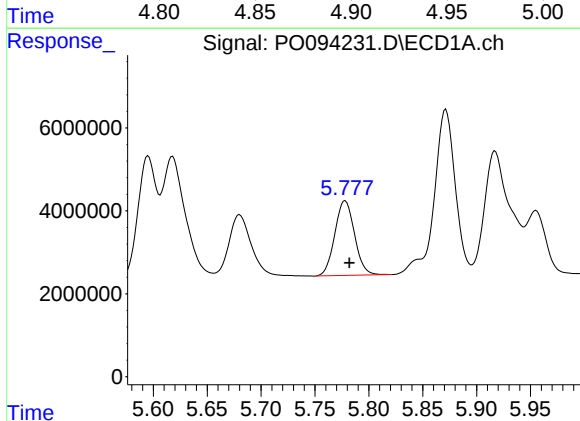
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 21876772
Conc: 221.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



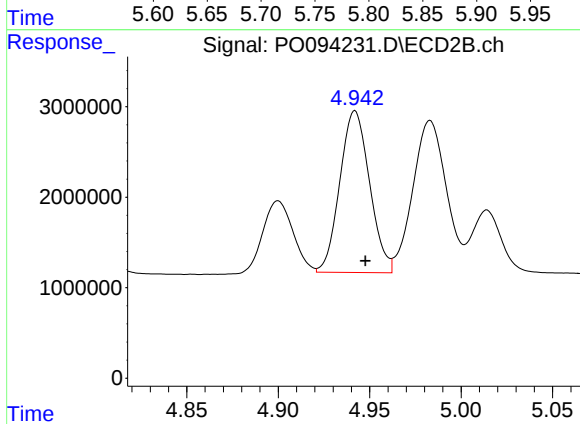
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 8890441
Conc: 313.67 ng/ml



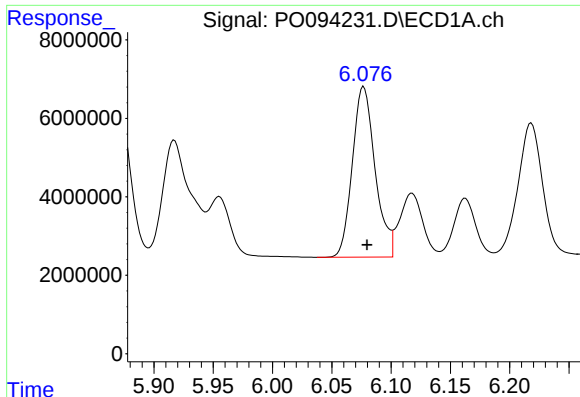
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 22962965
Conc: 312.30 ng/ml



#6 AR-1016-4

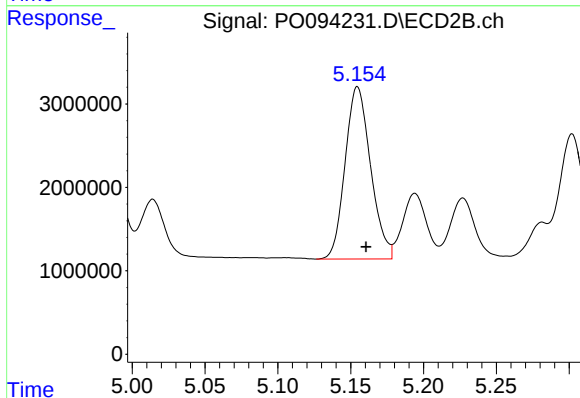
R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 20278903
Conc: 767.97 ng/ml



#7 AR-1016-5

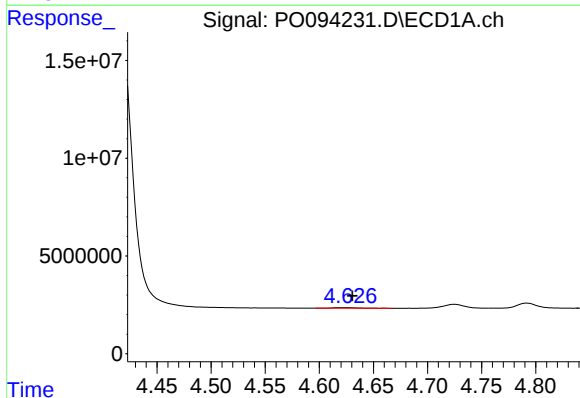
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 58061976
Conc: 685.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



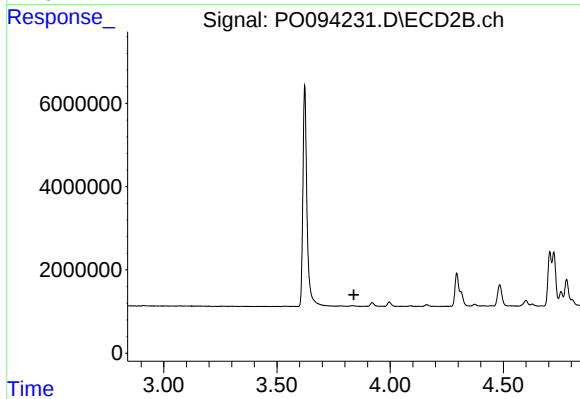
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 25144353
Conc: 768.44 ng/ml



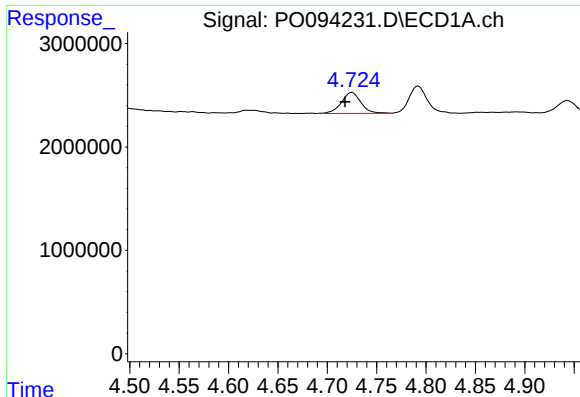
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.012 min
Response: 499214
Conc: 10.82 ng/ml



#8 AR-1221-1

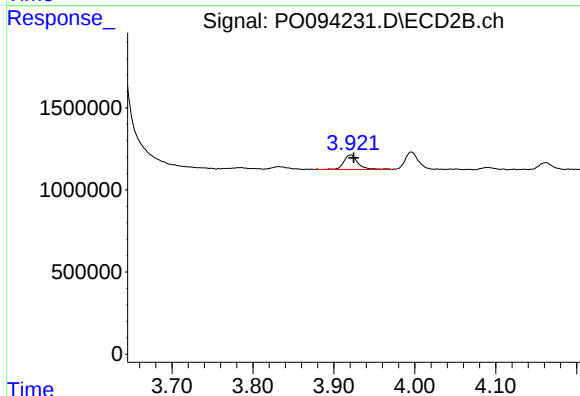
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

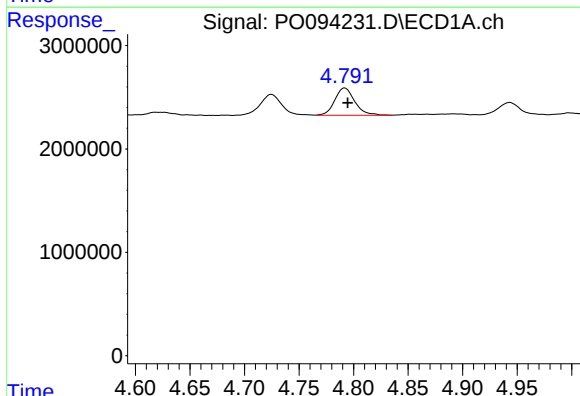
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 2794327
Conc: 81.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



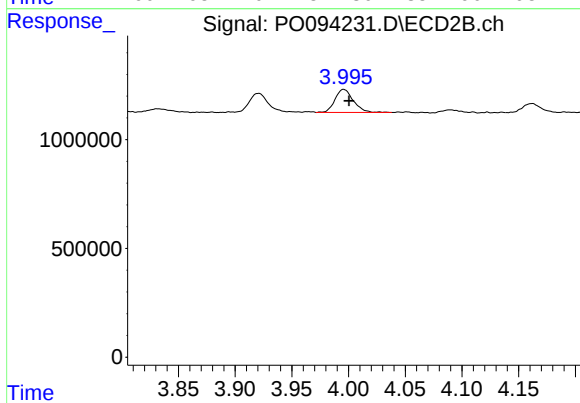
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 1074737
Conc: 91.06 ng/ml



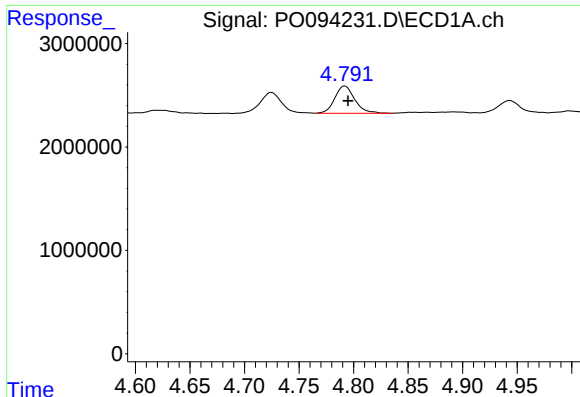
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 3373715
Conc: 32.21 ng/ml



#10 AR-1221-3

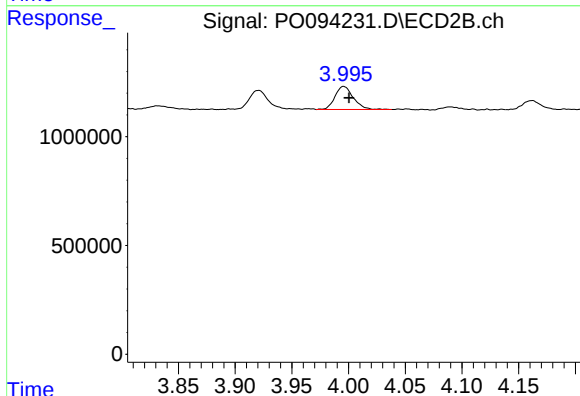
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 1196615
Conc: 32.48 ng/ml



#11 AR-1232-1

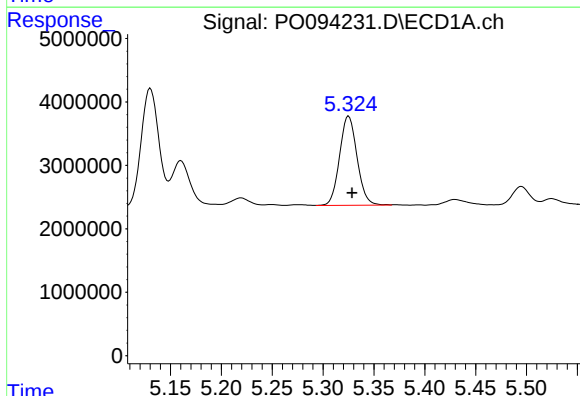
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 3373715
Conc: 38.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



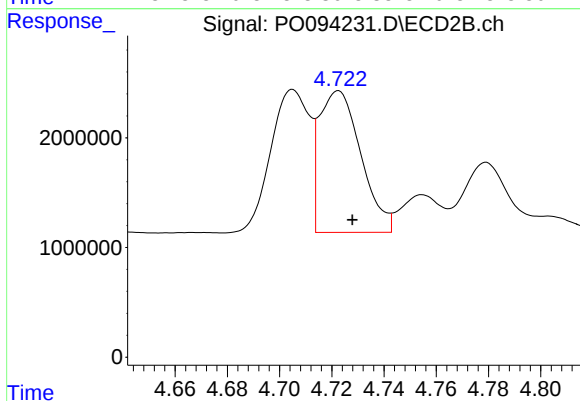
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 1196615
Conc: 38.30 ng/ml



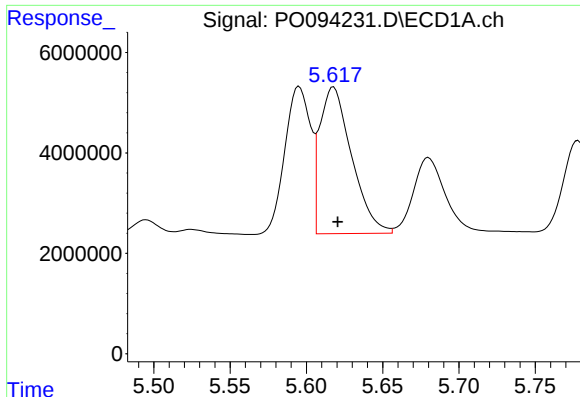
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 16843217
Conc: 393.85 ng/ml



#12 AR-1232-2

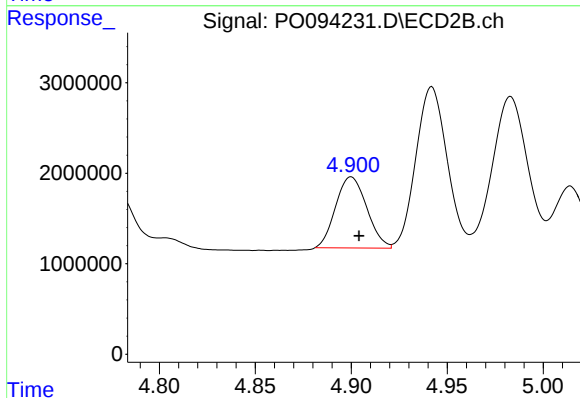
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 14232316
Conc: 537.60 ng/ml



#13 AR-1232-3

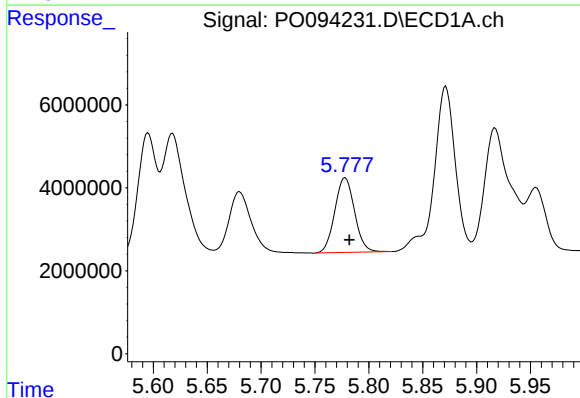
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 42547990
Conc: 579.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



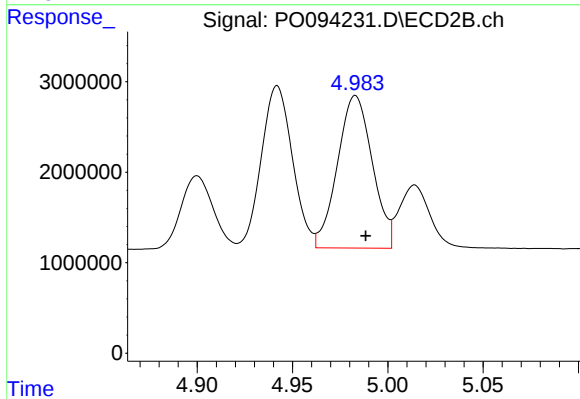
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 8890441
Conc: 674.07 ng/ml



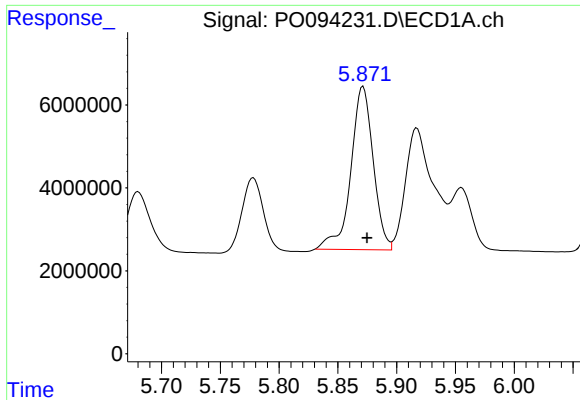
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 22962965
Conc: 667.10 ng/ml



#14 AR-1232-4

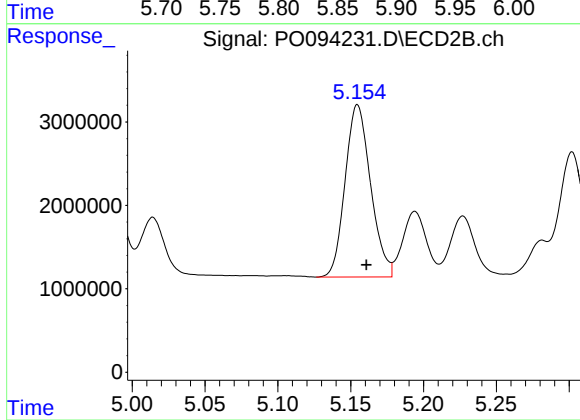
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 21471023
Conc: 1510.87 ng/ml



#15 AR-1232-5

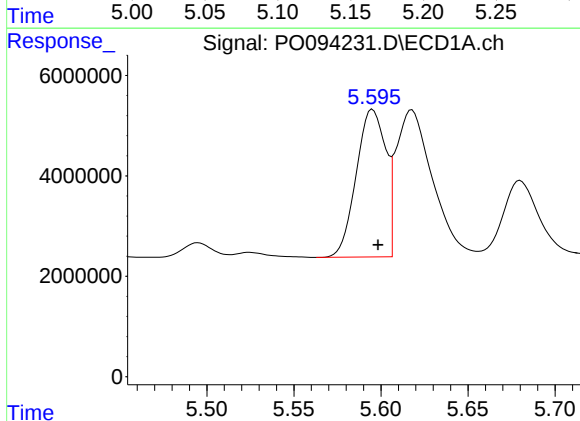
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 52065209
Conc: 1639.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



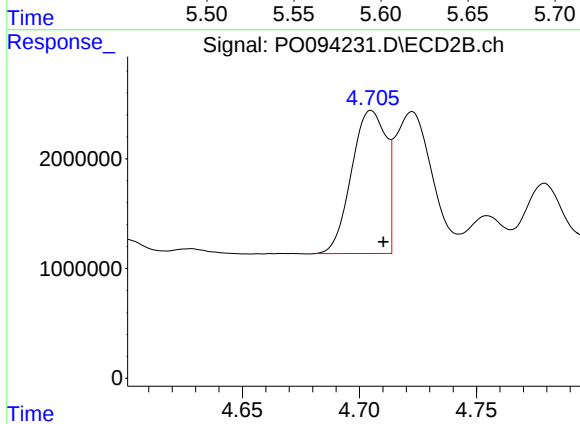
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 25144353
Conc: 1627.62 ng/ml



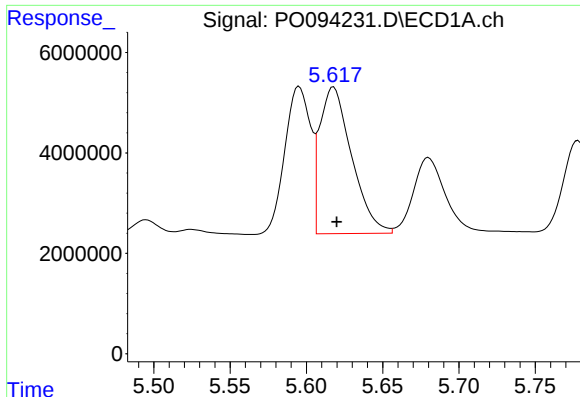
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 34538934
Conc: 395.71 ng/ml



#16 AR-1242-1

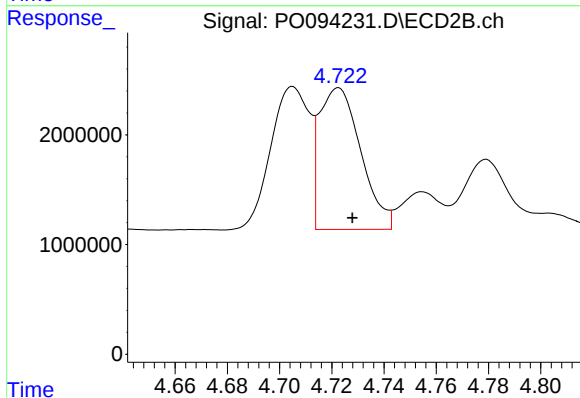
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 13383241
Conc: 434.91 ng/ml



#17 AR-1242-2

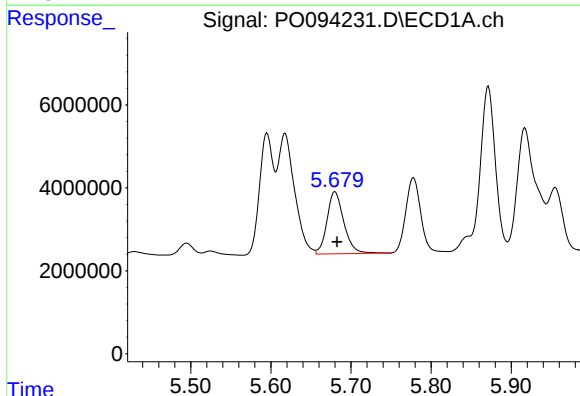
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 42547990
Conc: 319.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



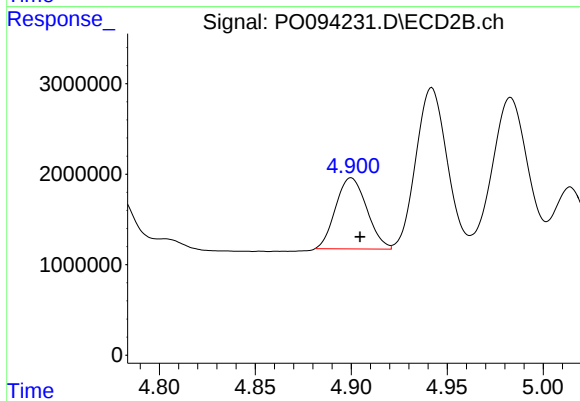
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 14232316
Conc: 309.44 ng/ml



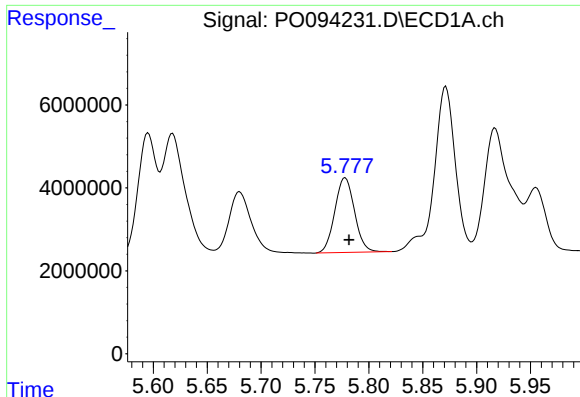
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 21876772
Conc: 257.71 ng/ml



#18 AR-1242-3

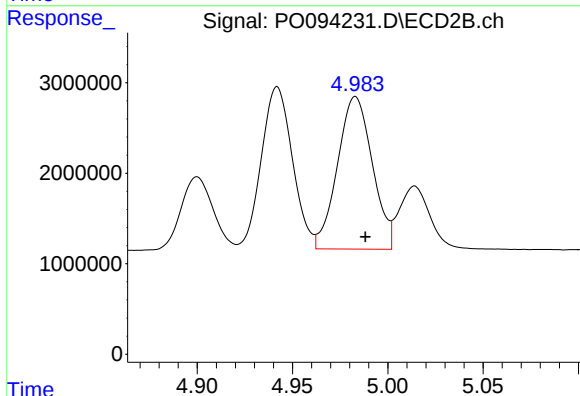
R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 8890441
Conc: 366.85 ng/ml



#19 AR-1242-4

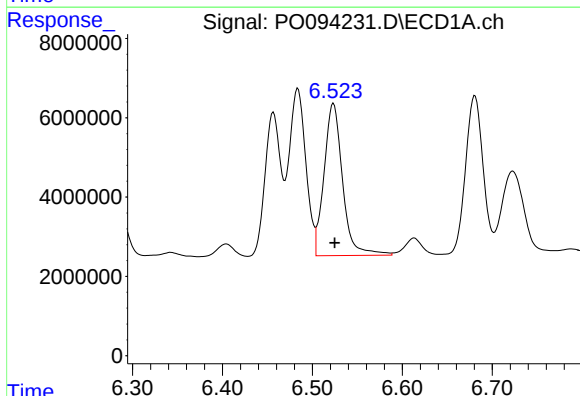
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 22962965
Conc: 367.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



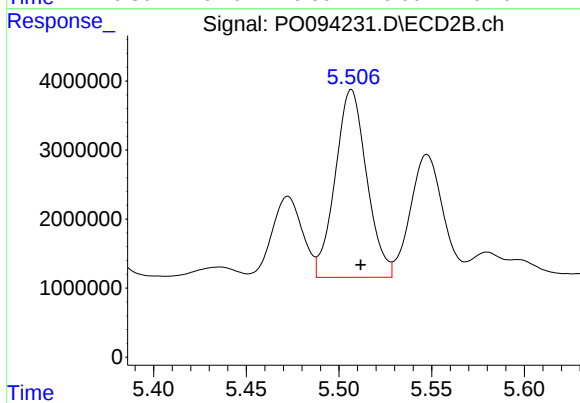
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 21471023
Conc: 764.81 ng/ml



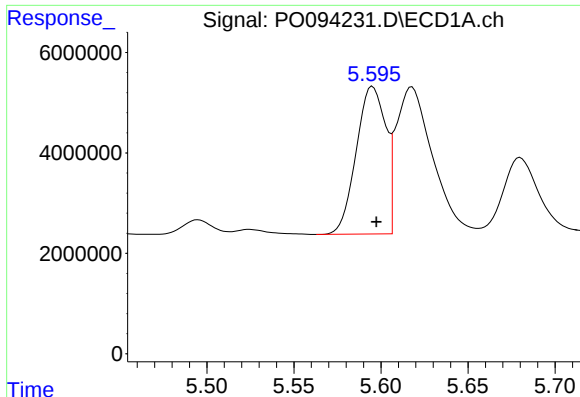
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 54900065
Conc: 815.39 ng/ml



#20 AR-1242-5

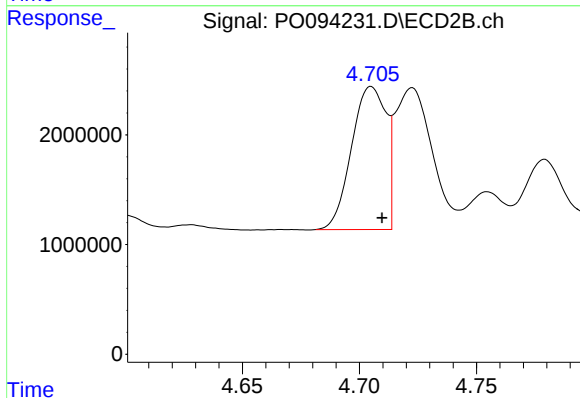
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 32138360
Conc: 1127.23 ng/ml



#21 AR-1248-1

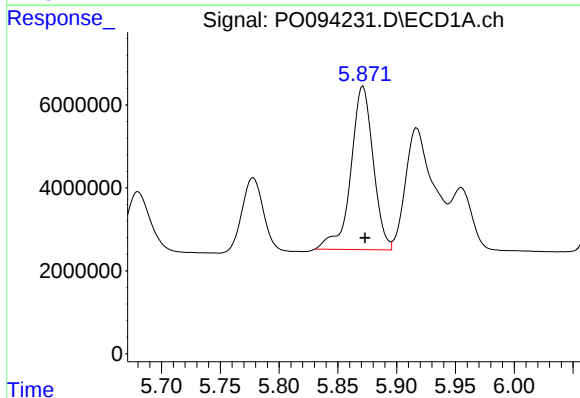
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 34538934
Conc: 513.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



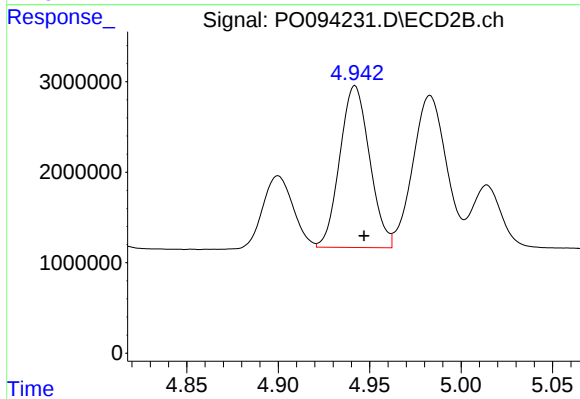
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 13383241
Conc: 561.11 ng/ml



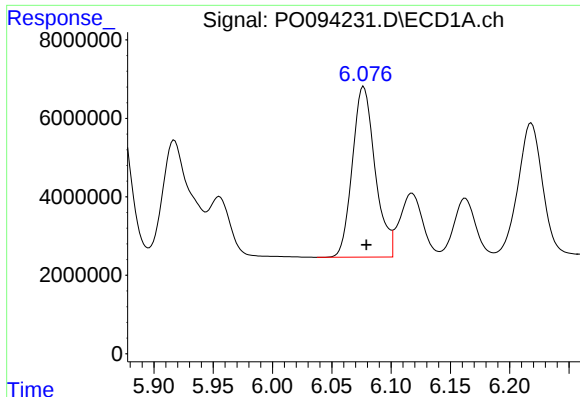
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 52065209
Conc: 475.97 ng/ml



#22 AR-1248-2

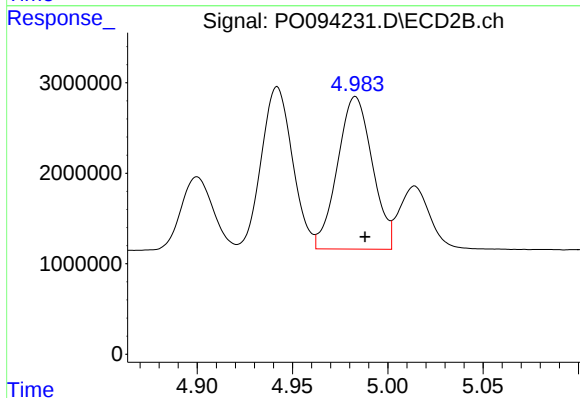
R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 20278903
Conc: 509.10 ng/ml



#23 AR-1248-3

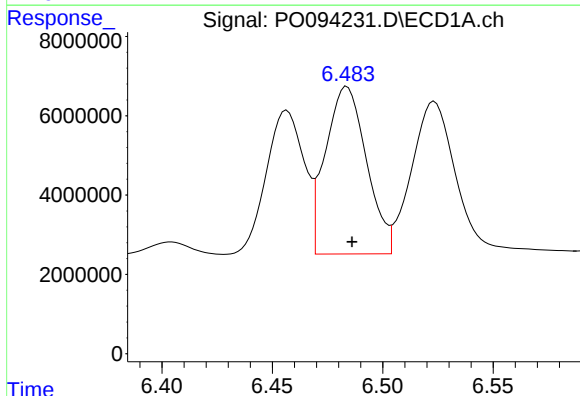
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 58061976
Conc: 480.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



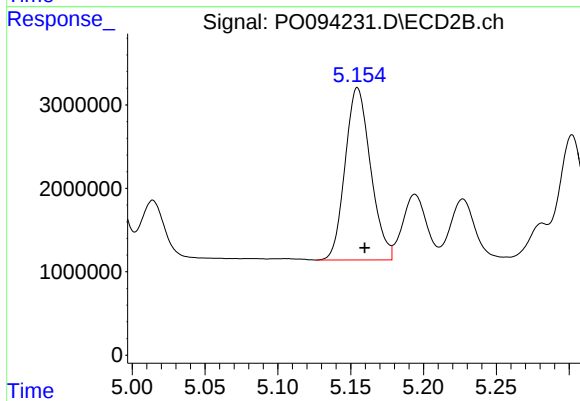
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 21471023
Conc: 514.41 ng/ml



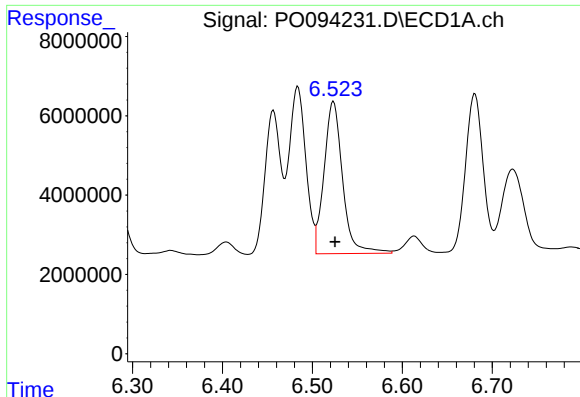
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 54559569
Conc: 508.02 ng/ml



#24 AR-1248-4

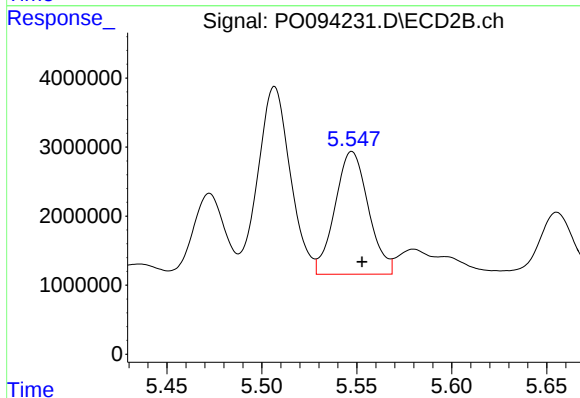
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 25144353
Conc: 534.71 ng/ml



#25 AR-1248-5

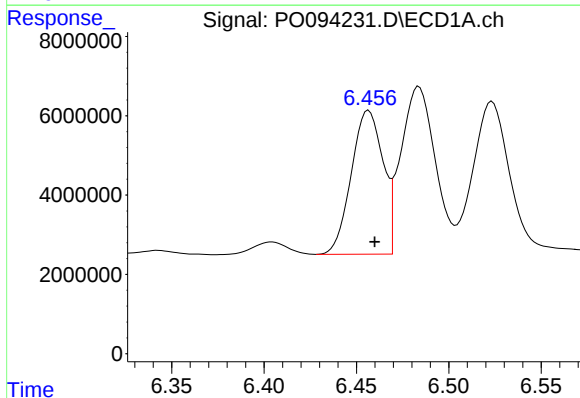
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 54900065
Conc: 473.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



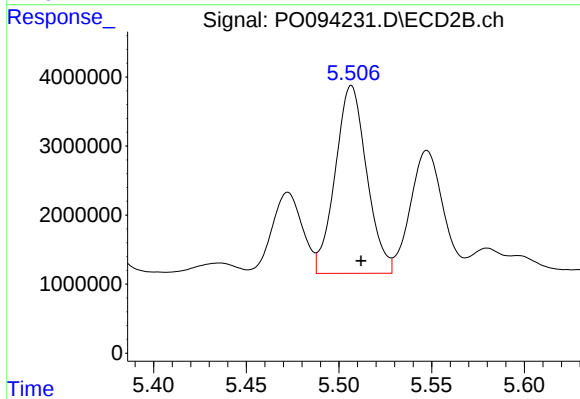
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 21794260
Conc: 583.77 ng/ml



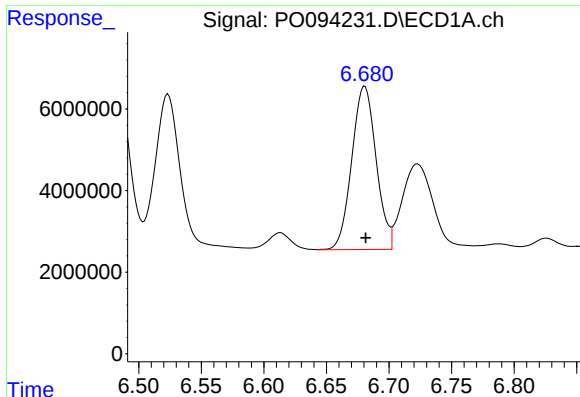
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 43208626
Conc: 318.58 ng/ml



#26 AR-1254-1

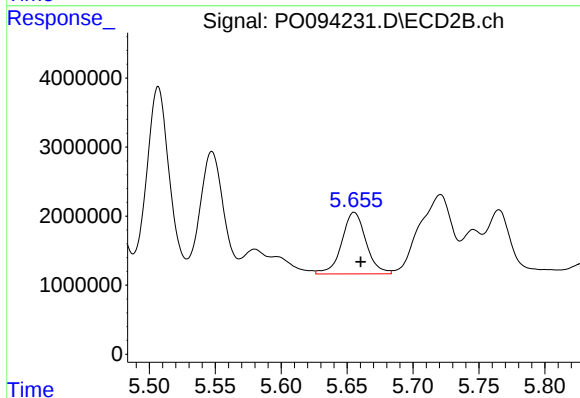
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 32138360
Conc: 470.18 ng/ml



#27 AR-1254-2

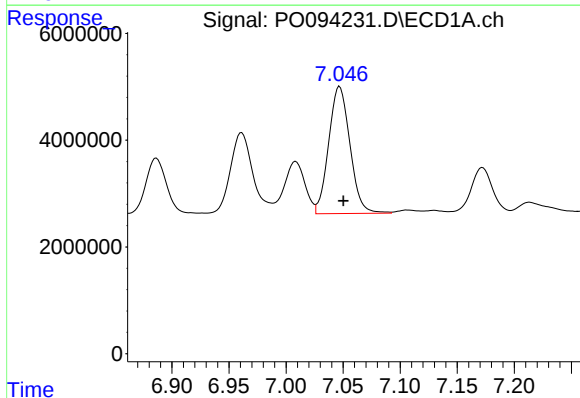
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 54271515
Conc: 277.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



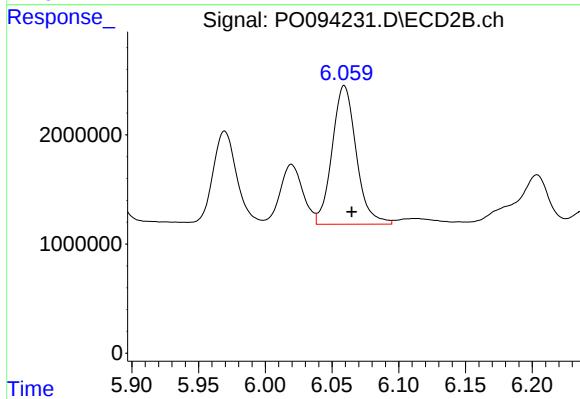
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 11439613
Conc: 187.83 ng/ml



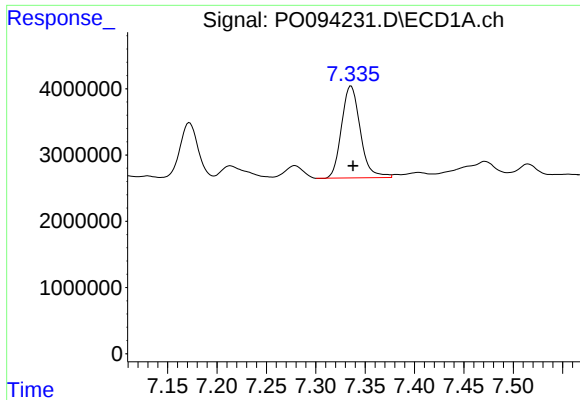
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 30855751
Conc: 167.02 ng/ml



#28 AR-1254-3

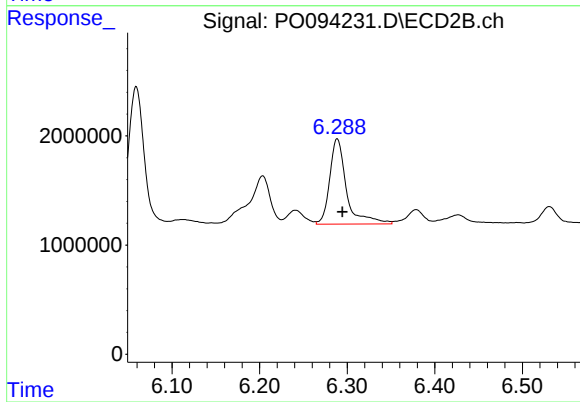
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 15976207
Conc: 175.39 ng/ml



#29 AR-1254-4

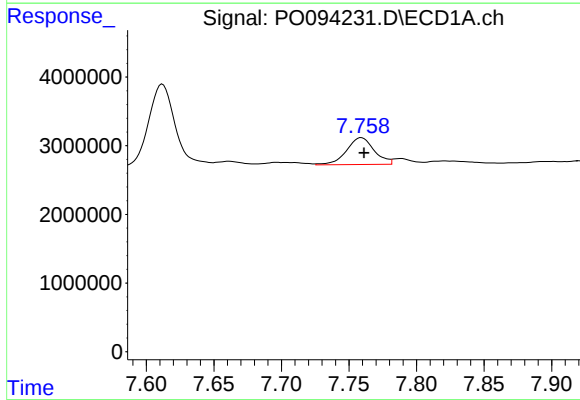
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 18308617
Conc: 180.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



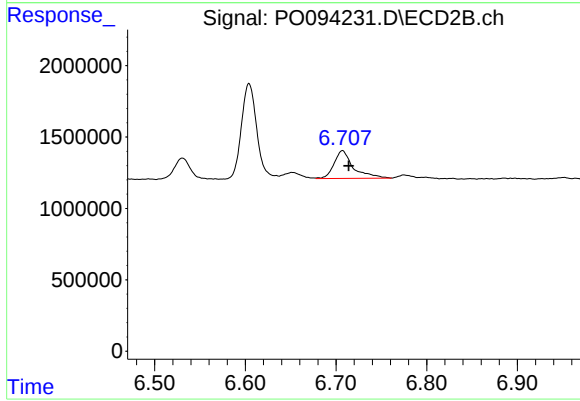
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 10465163
Conc: 245.69 ng/ml



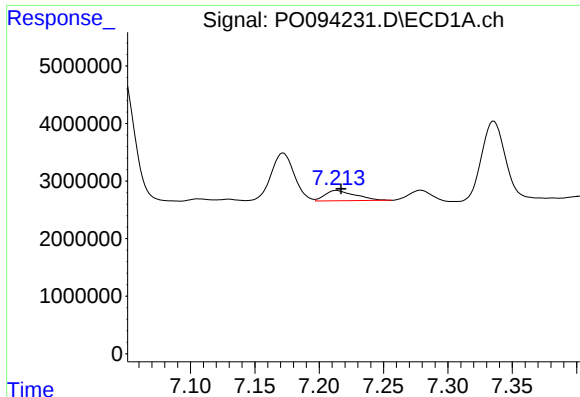
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 5564956
Conc: 41.04 ng/ml



#30 AR-1254-5

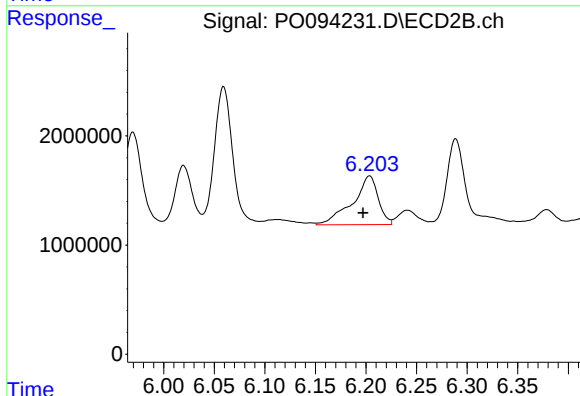
R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 2872128
Conc: 39.81 ng/ml



#31 AR-1260-1

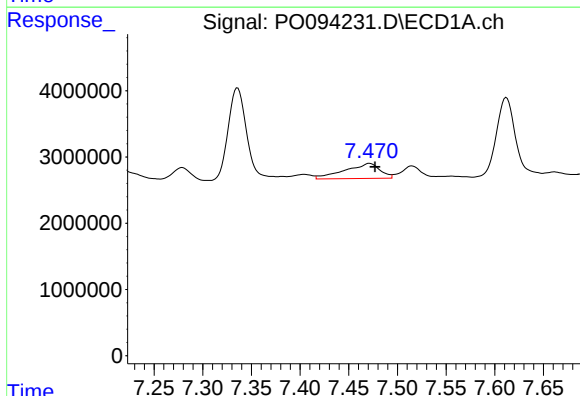
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 2903592
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



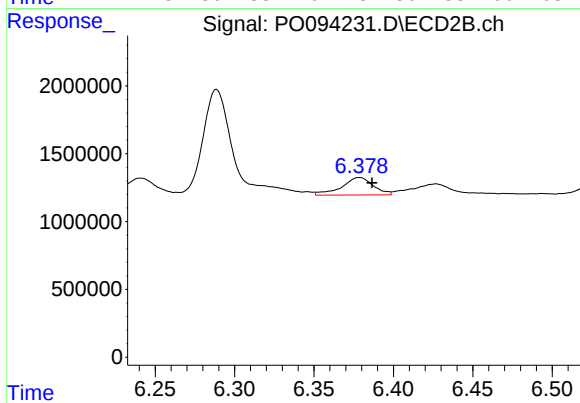
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: 0.006 min
Response: 7876803
Conc: 120.79 ng/ml



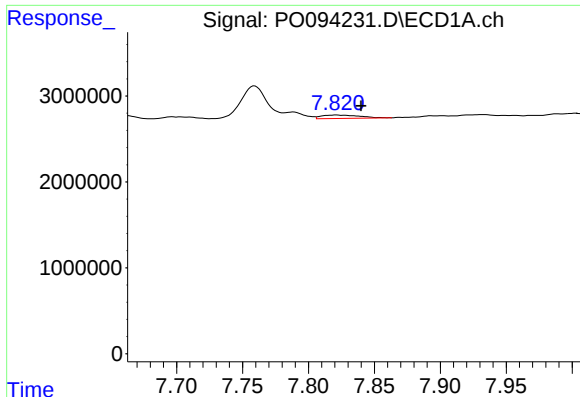
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 5694476
Conc: 35.58 ng/ml



#32 AR-1260-2

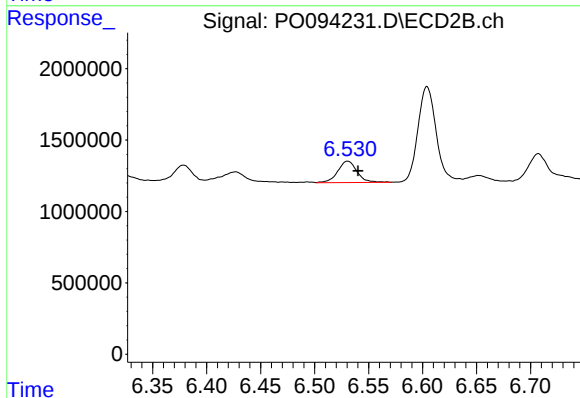
R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 1788721
Conc: 24.63 ng/ml



#33 AR-1260-3

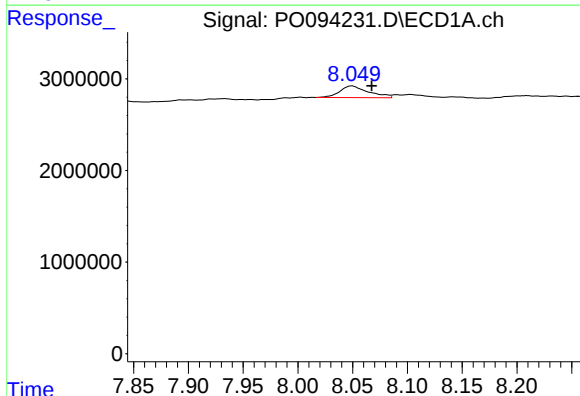
R.T.: 7.821 min
Delta R.T.: -0.019 min
Response: 795374
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



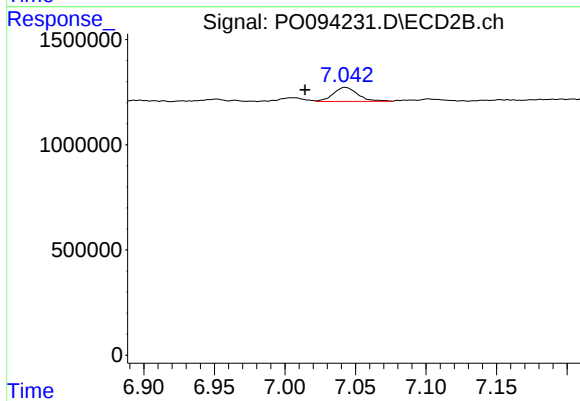
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 1870913
Conc: 25.78 ng/ml



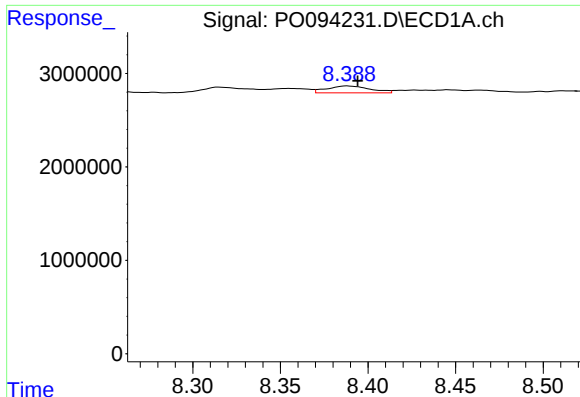
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.018 min
Response: 2347391
Conc: 17.04 ng/ml



#34 AR-1260-4

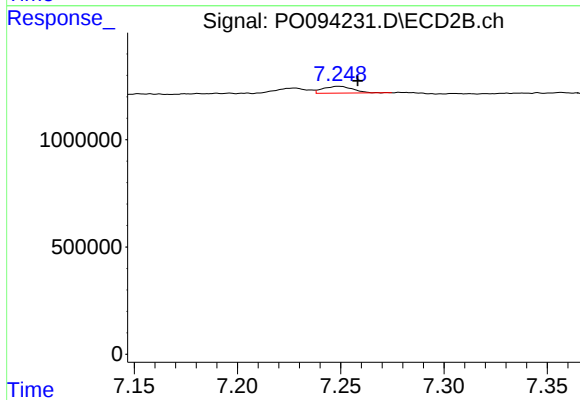
R.T.: 7.043 min
Delta R.T.: 0.029 min
Response: 800502
Conc: 14.41 ng/ml



#35 AR-1260-5

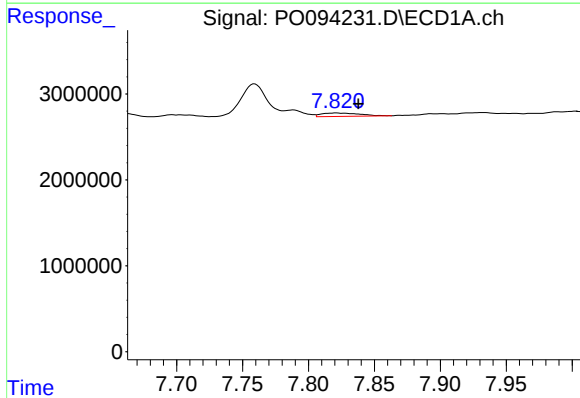
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 1256300
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



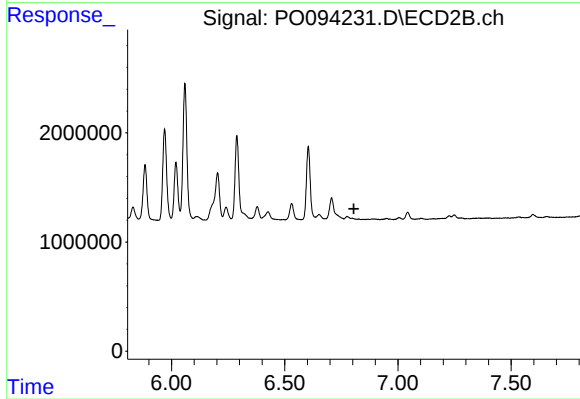
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 325950
Conc: 3.14 ng/ml



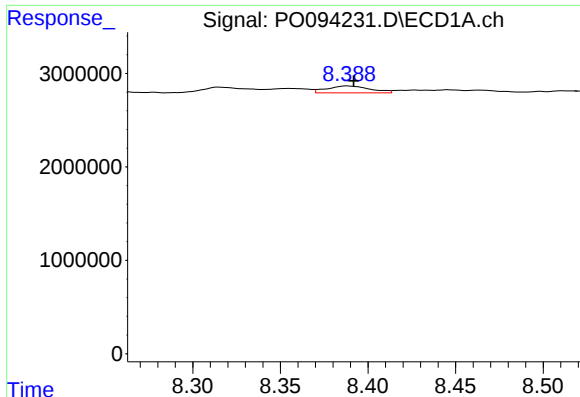
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 795374
Conc: 4.66 ng/ml



#36 AR-1262-1

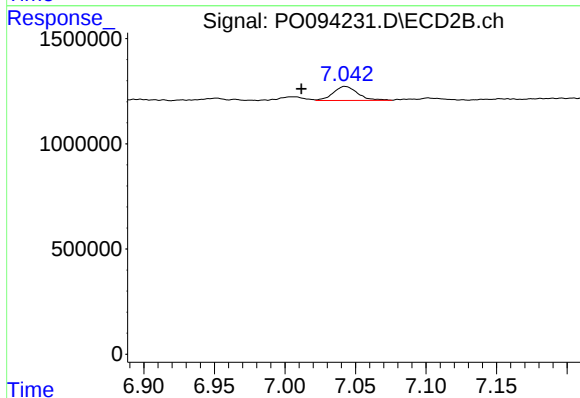
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

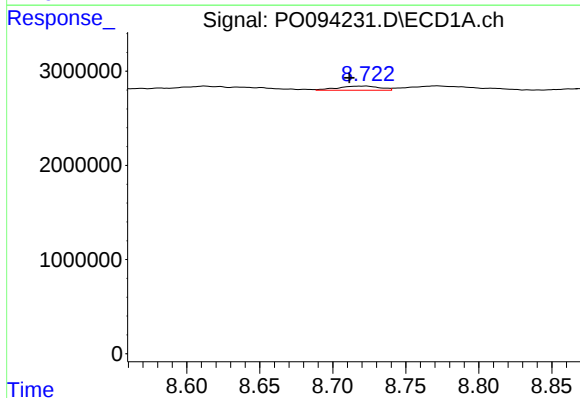
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 1256300
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



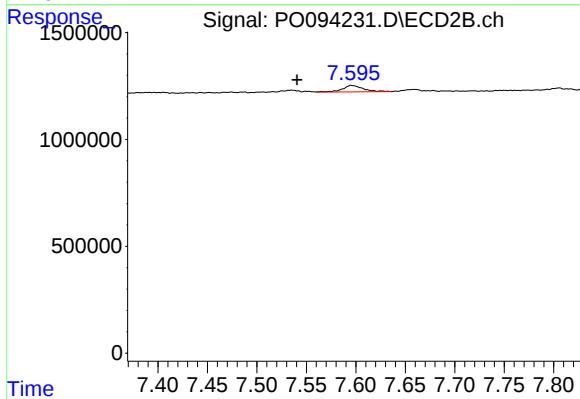
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.031 min
Response: 800502
Conc: 11.33 ng/ml



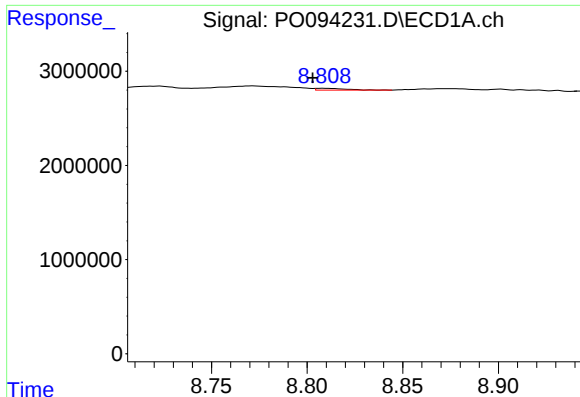
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.011 min
Response: 881281
Conc: 5.38 ng/ml



#38 AR-1262-3

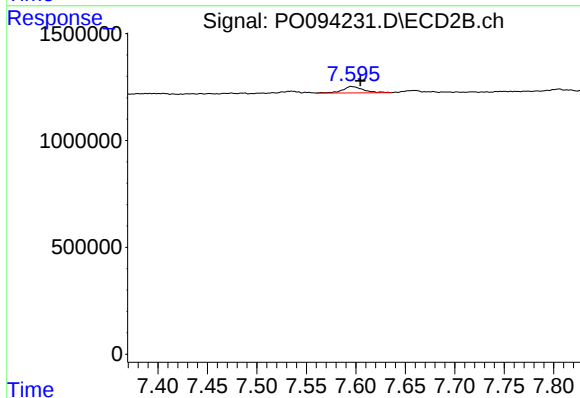
R.T.: 7.596 min
Delta R.T.: 0.055 min
Response: 441644
Conc: 8.83 ng/ml



#39 AR-1262-4

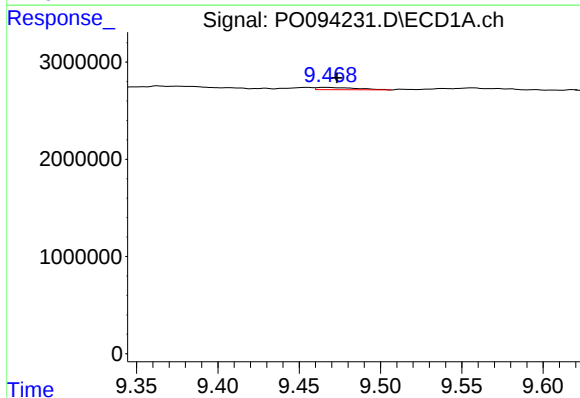
R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 200293
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



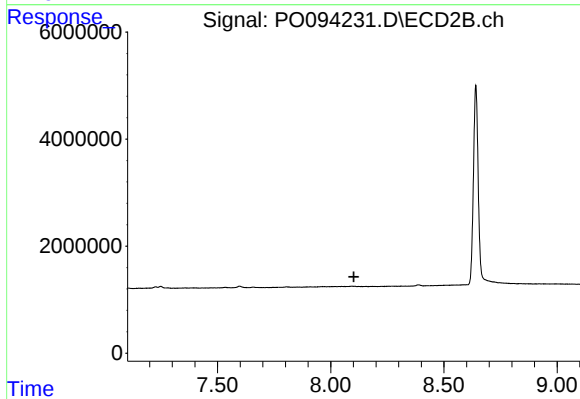
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 441644
Conc: 5.33 ng/ml



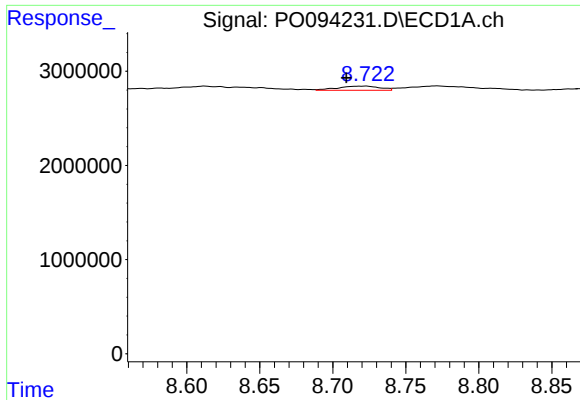
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.006 min
Response: 390991
Conc: 4.86 ng/ml



#40 AR-1262-5

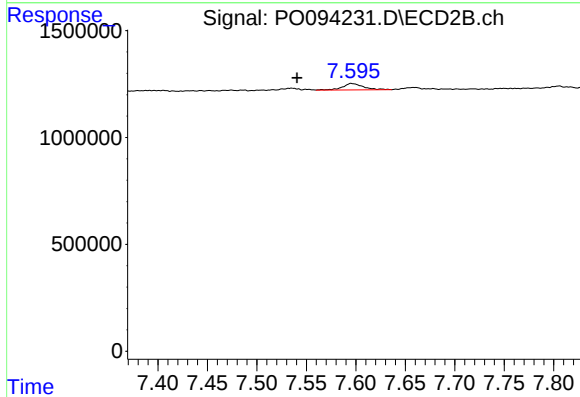
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

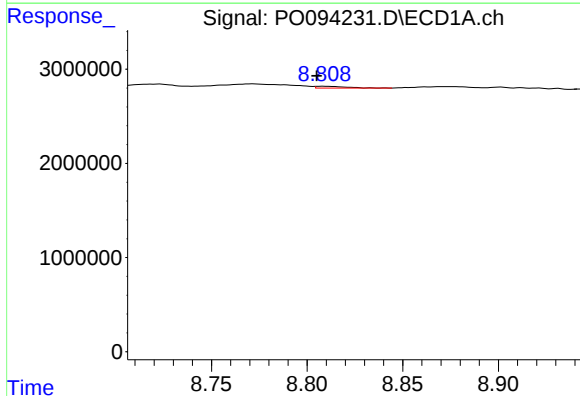
R.T.: 8.723 min
Delta R.T.: 0.013 min
Response: 881281
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



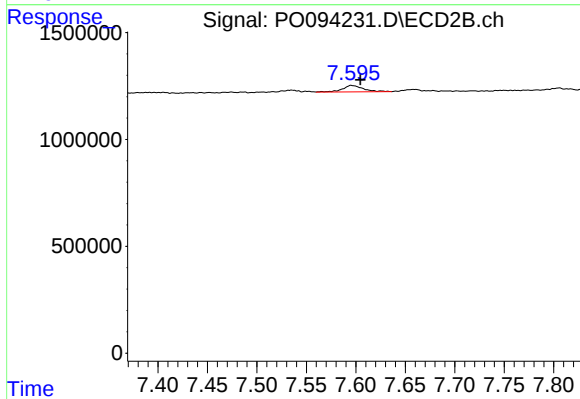
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: 0.055 min
Response: 441644
Conc: 2.89 ng/ml



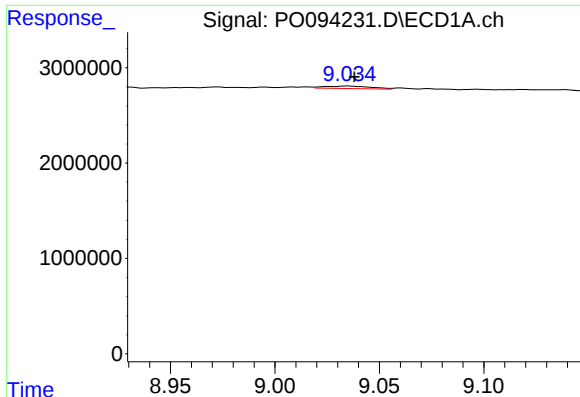
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 200293
Conc: 0.62 ng/ml



#42 AR-1268-2

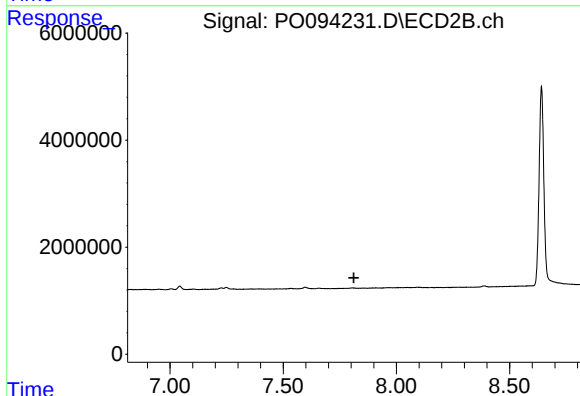
R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 441644
Conc: 3.25 ng/ml



#43 AR-1268-3

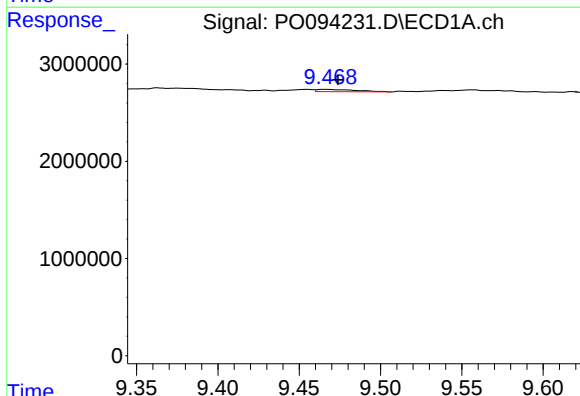
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 399921
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



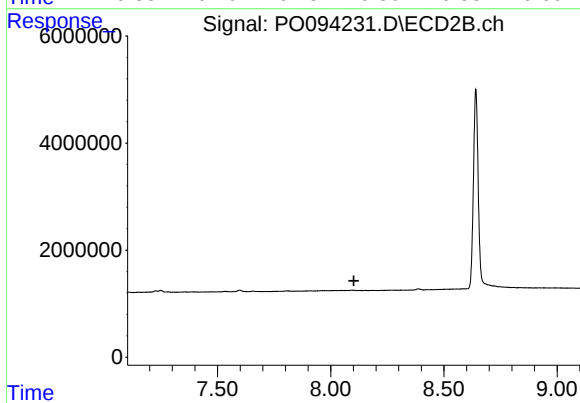
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



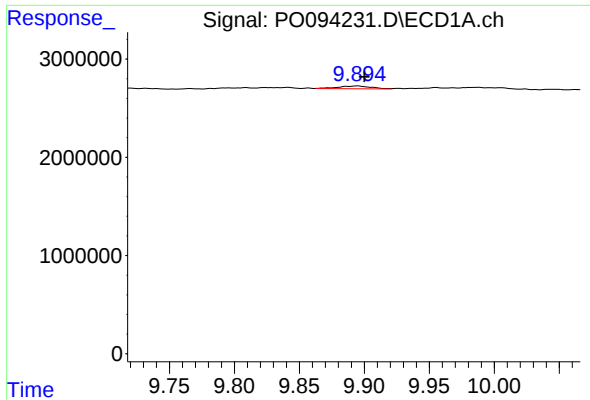
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 390991
Conc: 4.04 ng/ml



#44 AR-1268-4

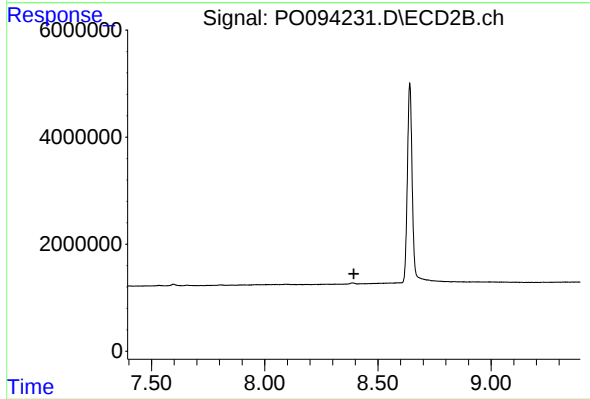
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.005 min
Response: 494341
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.