

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
 Data File : P0093031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 16:55
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 17:24:32 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.429	3.635	136.4E6	51301096	45.422	40.246
2)	SA Decachlor...	10.265	8.669	162.6E6	76386653	84.536	65.545
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	136969	0	1.490	N.D. #
4)	L1 AR-1016-2	5.605	0.000	136969	0	1.028	N.D. #
7)	L1 AR-1016-5	6.091	5.174	292744	1379309	4.119	38.884 #
9)	L2 AR-1221-2	4.736	3.933	1932081	767169	67.149	63.366
10)	L2 AR-1221-3	4.736f	0.000	1932081	0	21.938	N.D. #
11)	L3 AR-1232-1	4.736f	0.000	1932081	0	27.495	N.D. #
13)	L3 AR-1232-3	5.605	0.000	136969	0	2.240	N.D. #
15)	L3 AR-1232-5	0.000	5.174	0	1379309	N.D.	88.700 #
16)	L4 AR-1242-1	5.605	0.000	136969	0	1.736	N.D. #
17)	L4 AR-1242-2	5.605	0.000	136969	0	1.191	N.D. #
20)	L4 AR-1242-5	6.536	5.524	2357536	290518	40.250	9.285 #
21)	L5 AR-1248-1	5.605	0.000	136969	0	2.234	N.D. #
23)	L5 AR-1248-3	6.091	0.000	292744	0	2.853	N.D. #
24)	L5 AR-1248-4	6.497	5.174	2496721	1379309	24.948	28.555
25)	L5 AR-1248-5	6.536	5.550	2357536	555125	23.289	13.301 #
26)	L6 AR-1254-1	6.474	5.524	1976581	290518	17.433	4.150 #
27)	L6 AR-1254-2	0.000	5.739f	0	240162	N.D.	3.828 #
28)	L6 AR-1254-3	7.061	6.080	977108	473151	5.969	4.908
29)	L6 AR-1254-4	7.345	6.307	-600964	543031	N.D.	10.523 #
30)	L6 AR-1254-5	7.763	6.766f	2509721	13914326	20.470	171.377 #
31)	L7 AR-1260-1	7.177f	6.170f	2049677	37216	16.797	0.546 #
32)	L7 AR-1260-2	7.484	6.397	609692	622387	4.148	7.743 #
33)	L7 AR-1260-3	7.763	6.557	2509721	1379216	15.967	17.086
34)	L7 AR-1260-4	8.097	7.024	37051241	18601414	316.309	305.585
35)	L7 AR-1260-5	8.404	7.270	12945752	7142450	62.423	55.945
36)	L8 AR-1262-1	7.763	6.766f	2509721	13914326	26.039	332.880 #
37)	L8 AR-1262-2	8.404	7.270	12945752	7142450	55.098	54.113
38)	L8 AR-1262-3	8.722	7.556	135.6E6	67878953	808.491	1178.488 #
39)	L8 AR-1262-4	8.818	7.621	138.8E6	60909648	967.954	606.852 #
40)	L8 AR-1262-5	9.489	8.118	44886391	23003512	519.148	501.238
41)	L9 AR-1268-1	8.722	7.556	135.6E6	67878953	433.744	395.027
42)	L9 AR-1268-2	8.818	7.621	138.8E6	60909648	469.265	400.119
43)	L9 AR-1268-3	9.052	7.829	112.9E6	54204631	443.869	405.086
44)	L9 AR-1268-4	9.489	8.118	44886391	23003512	472.170	425.735
45)	L9 AR-1268-5	9.917	8.413	357.5E6	148.6E6	477.858	406.334

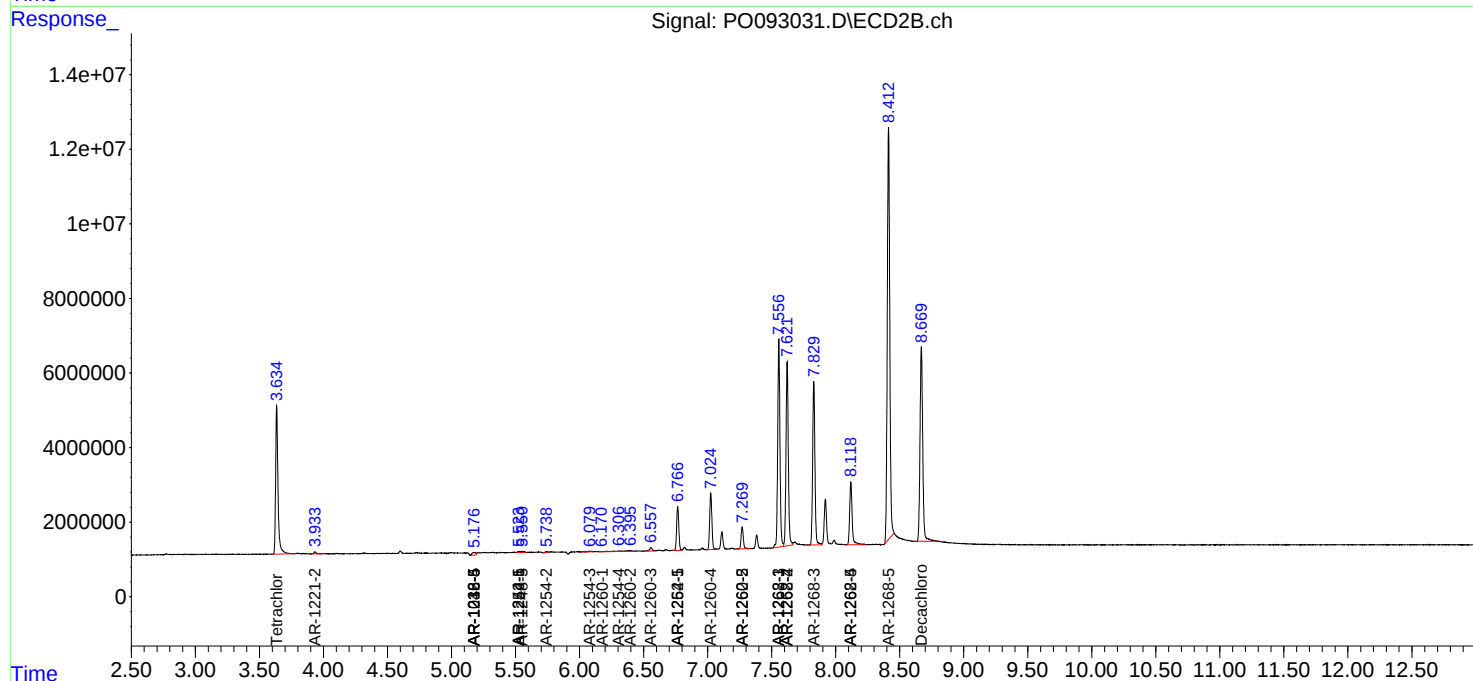
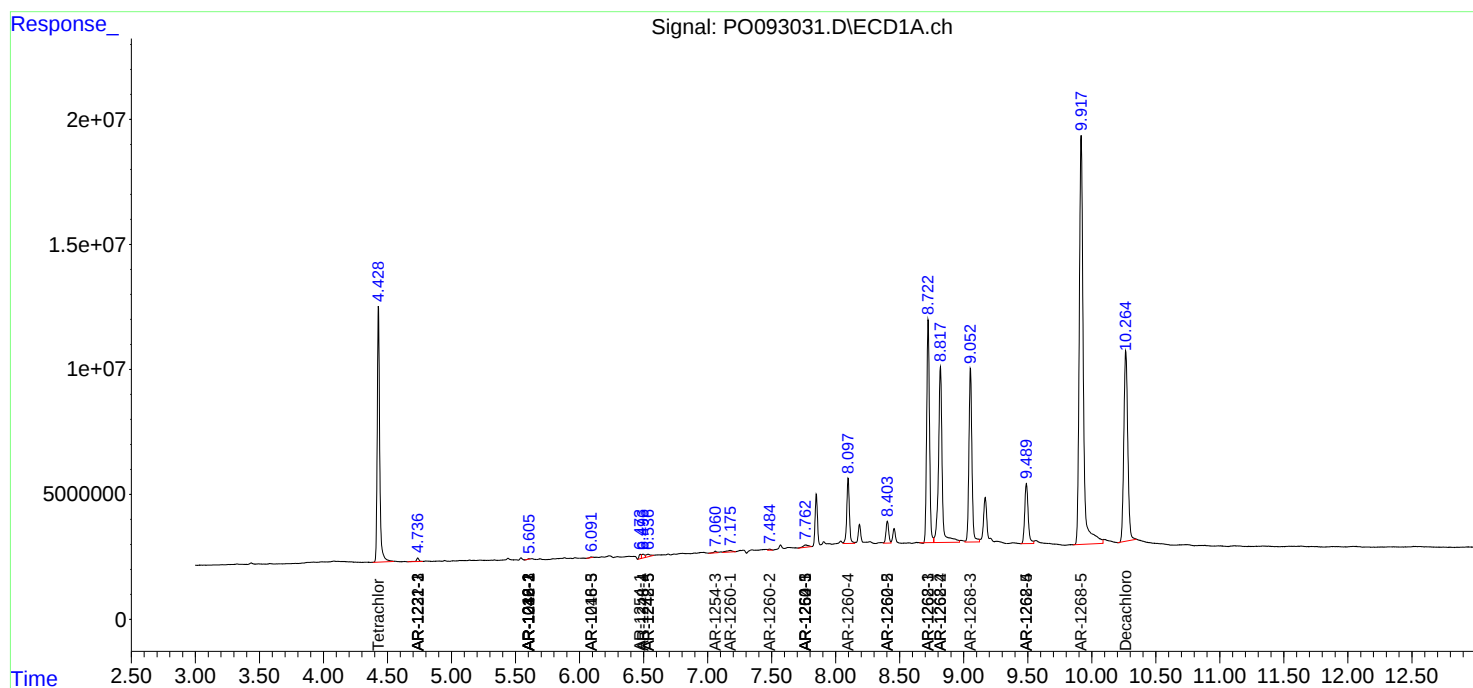
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

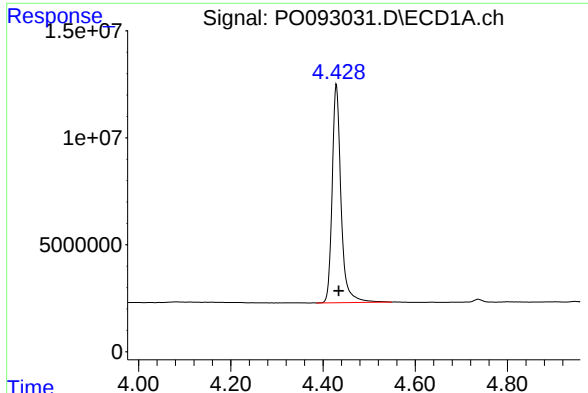
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030723\
Data File : PO093031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 16:55
Operator : YP/AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 17:24:32 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

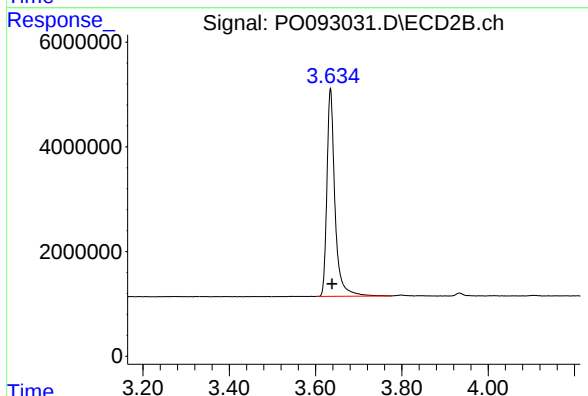




#1 Tetrachloro-m-xylene

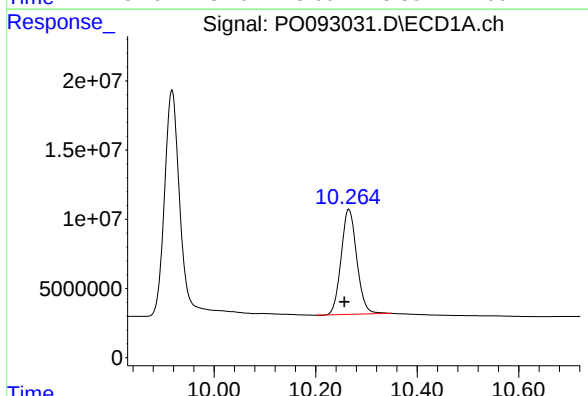
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 136390639
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



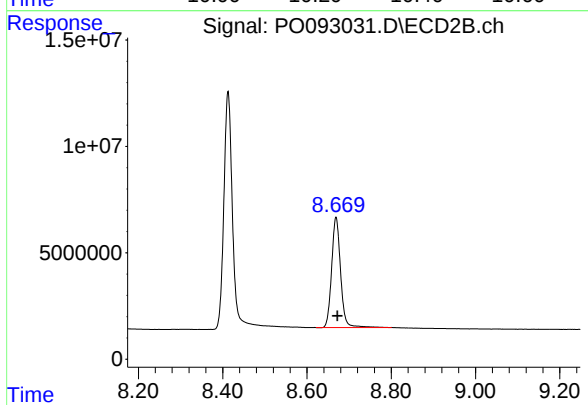
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 51301096
Conc: 40.25 ng/ml



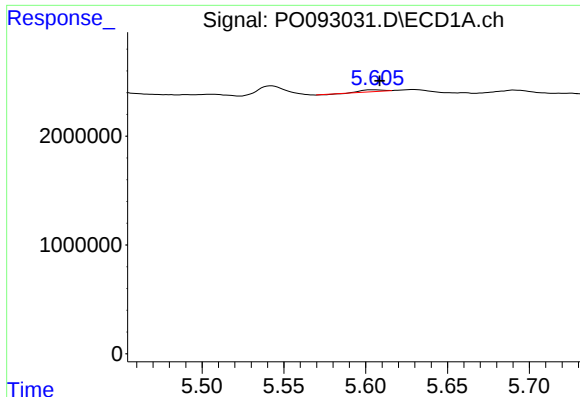
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 162603368
Conc: 84.54 ng/ml



#2 Decachlorobiphenyl

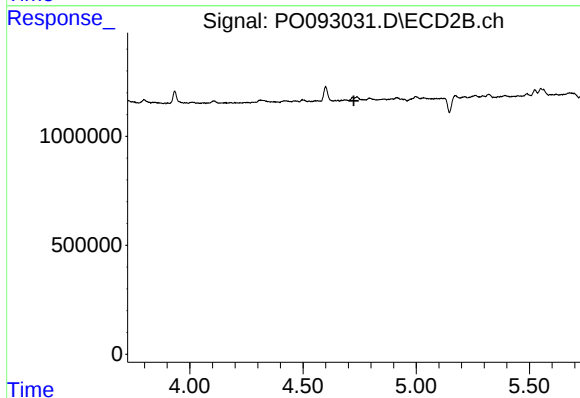
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 76386653
Conc: 65.55 ng/ml



#3 AR-1016-1

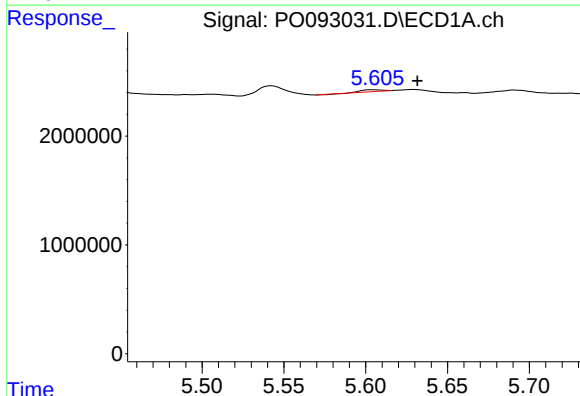
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 136969
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



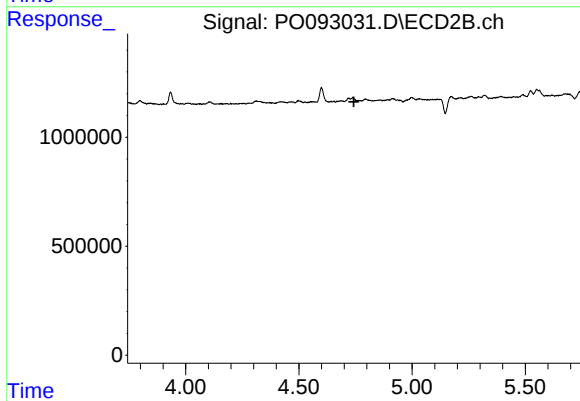
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



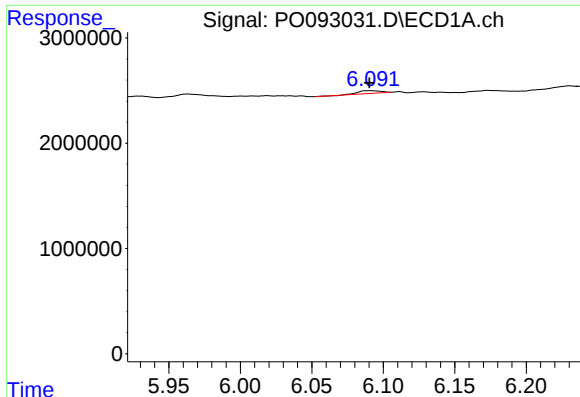
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.027 min
Response: 136969
Conc: 1.03 ng/ml



#4 AR-1016-2

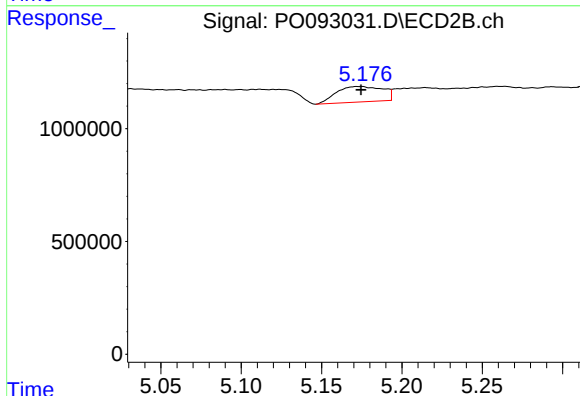
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#7 AR-1016-5

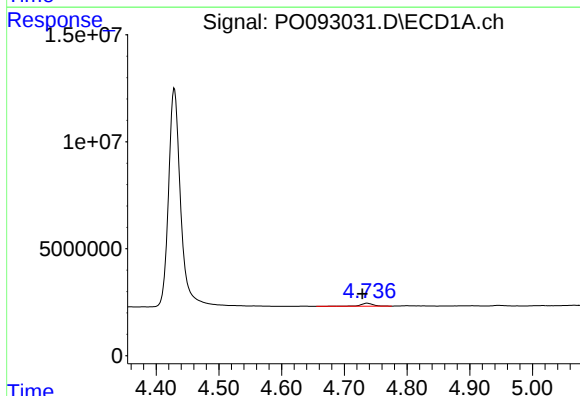
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 292744
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



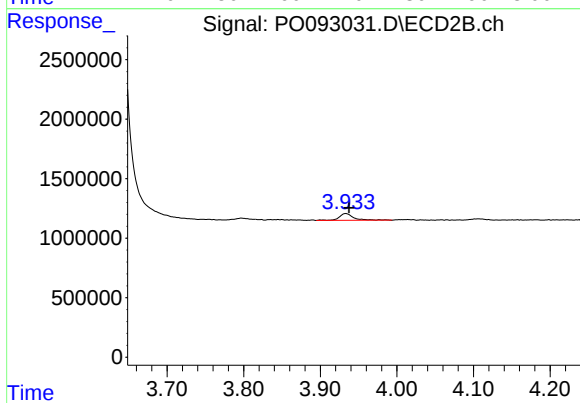
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1379309
Conc: 38.88 ng/ml



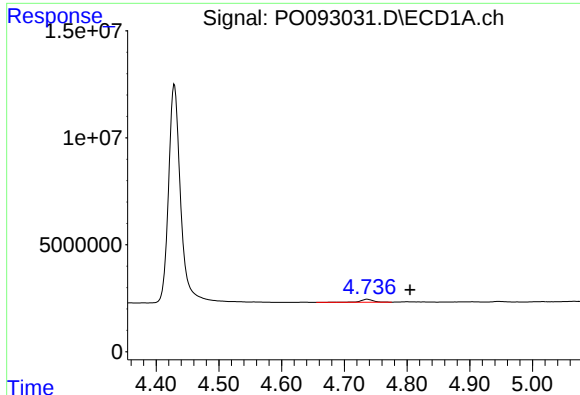
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 1932081
Conc: 67.15 ng/ml



#9 AR-1221-2

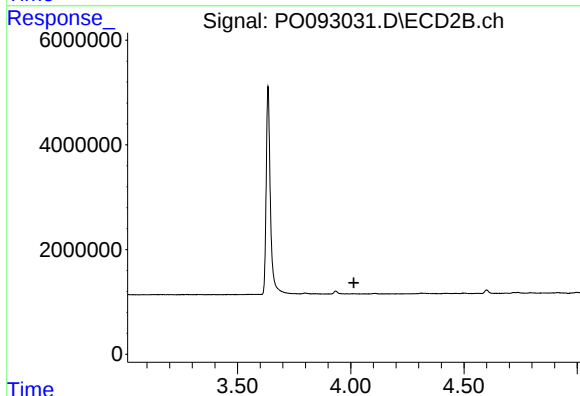
R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 767169
Conc: 63.37 ng/ml



#10 AR-1221-3

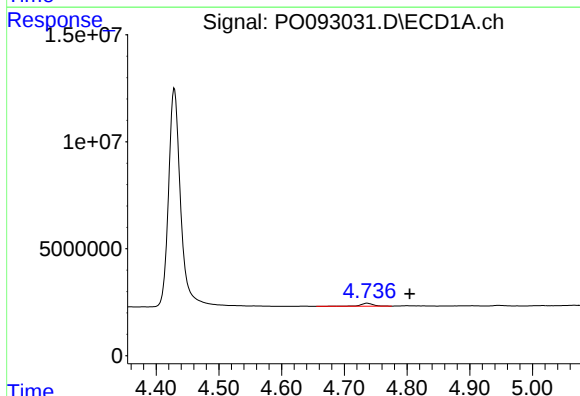
R.T.: 4.736 min
Delta R.T.: -0.069 min
Response: 1932081
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



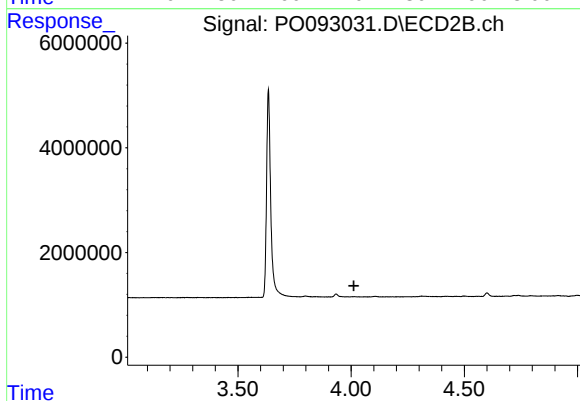
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



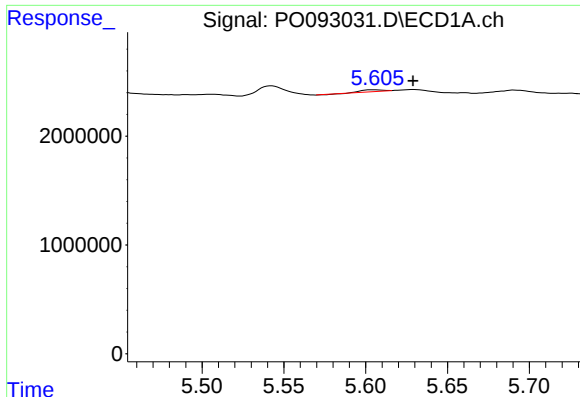
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.068 min
Response: 1932081
Conc: 27.49 ng/ml



#11 AR-1232-1

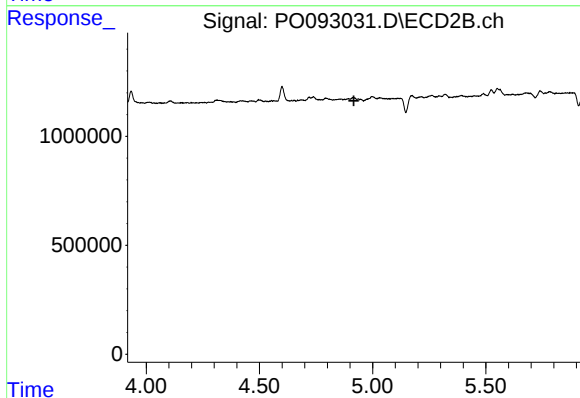
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#13 AR-1232-3

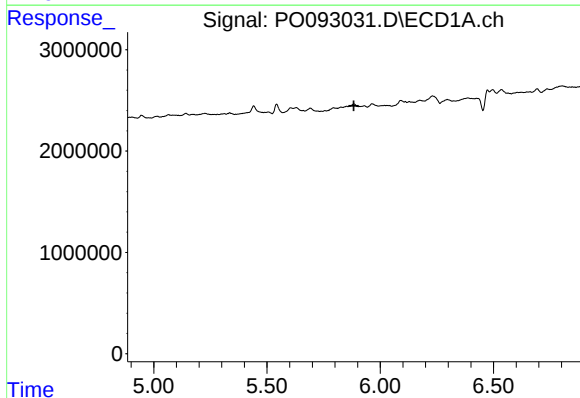
R.T.: 5.605 min
Delta R.T.: -0.024 min
Response: 136969
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



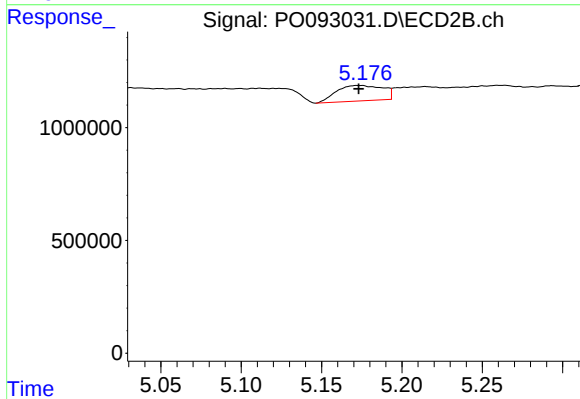
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



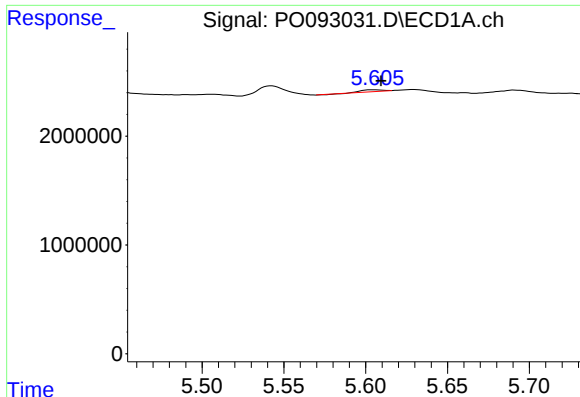
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#15 AR-1232-5

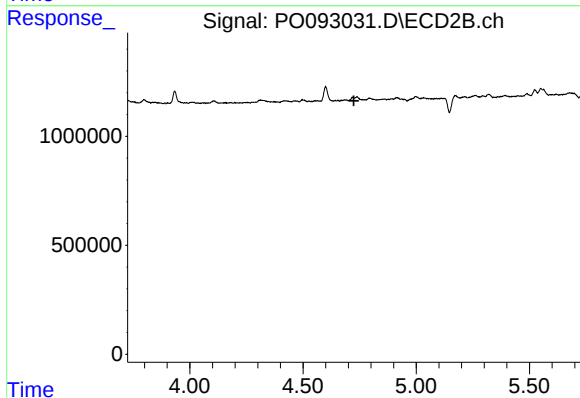
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1379309
Conc: 88.70 ng/ml



#16 AR-1242-1

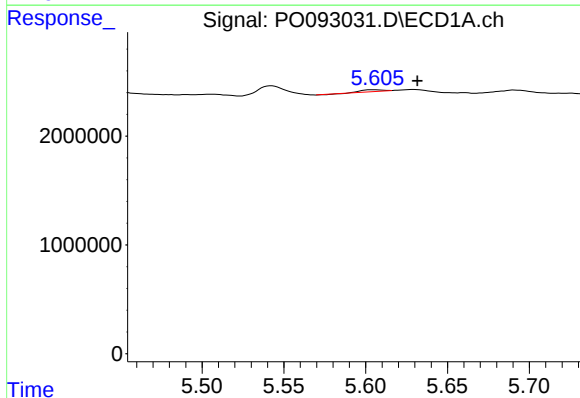
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 136969
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



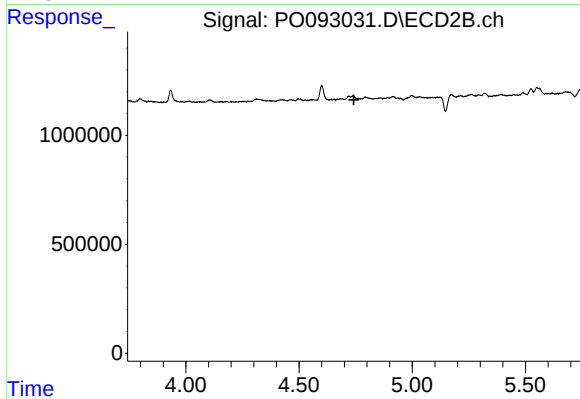
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



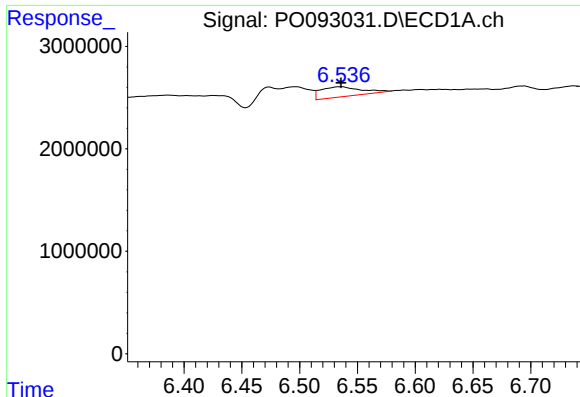
#17 AR-1242-2

R.T.: 5.605 min
Delta R.T.: -0.027 min
Response: 136969
Conc: 1.19 ng/ml



#17 AR-1242-2

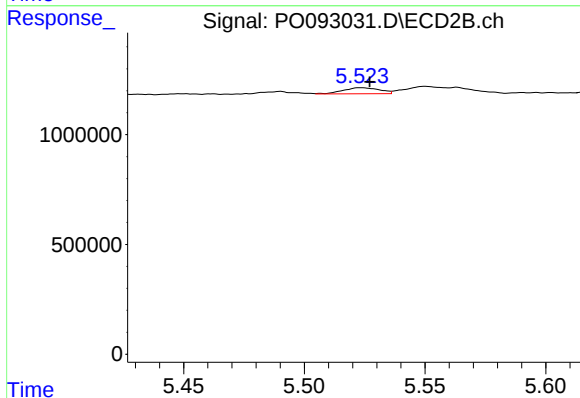
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#20 AR-1242-5

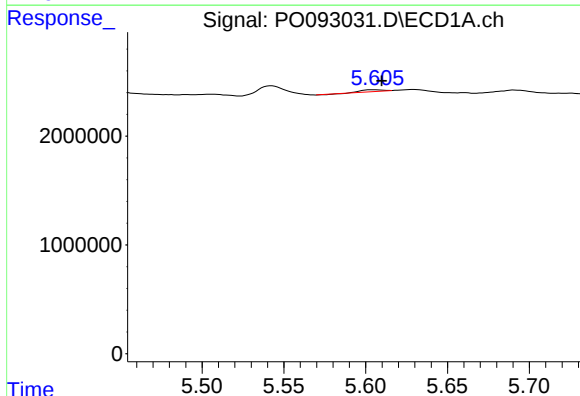
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 2357536
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



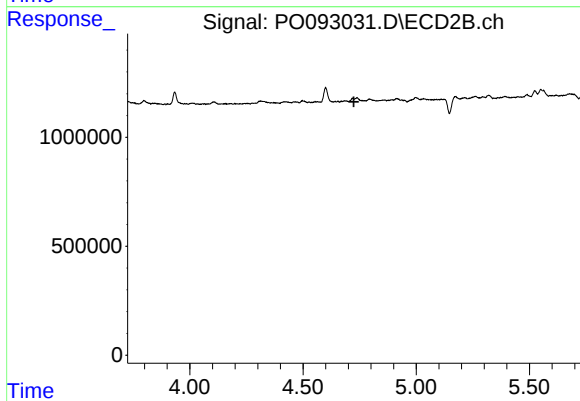
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 290518
Conc: 9.28 ng/ml



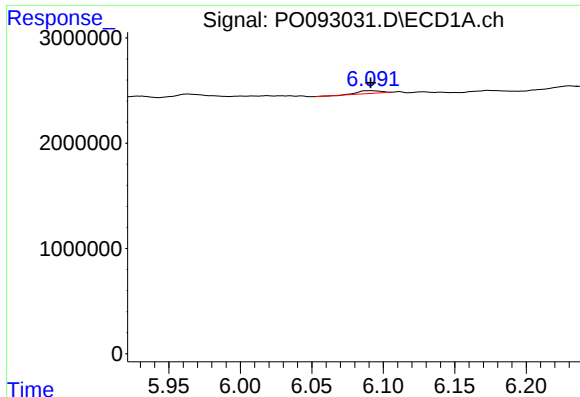
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 136969
Conc: 2.23 ng/ml



#21 AR-1248-1

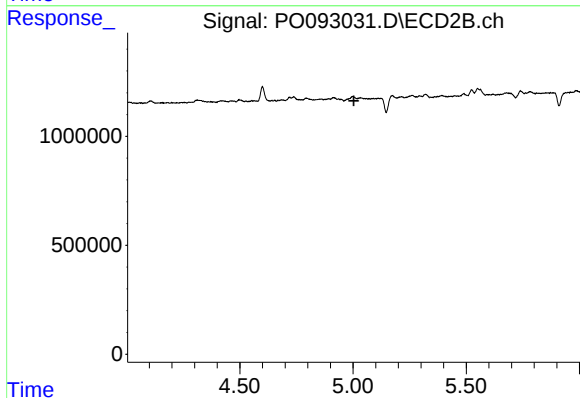
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

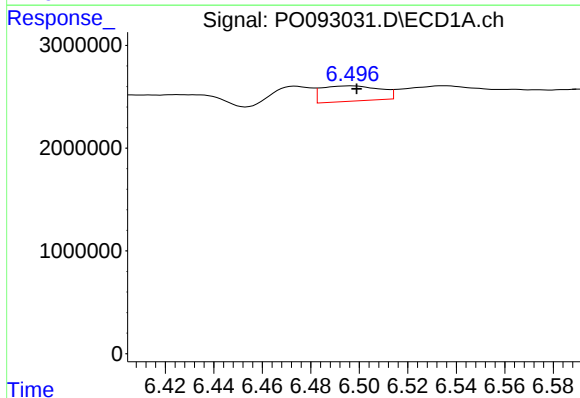
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 292744
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



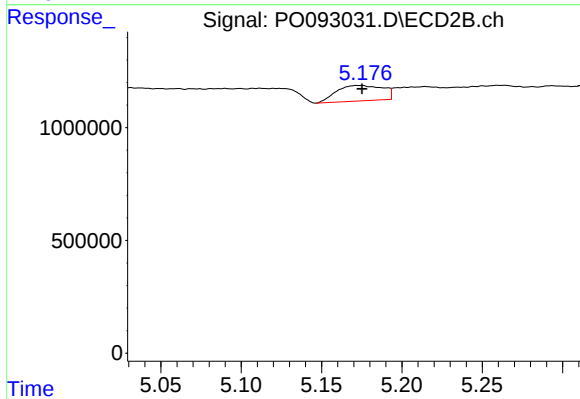
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



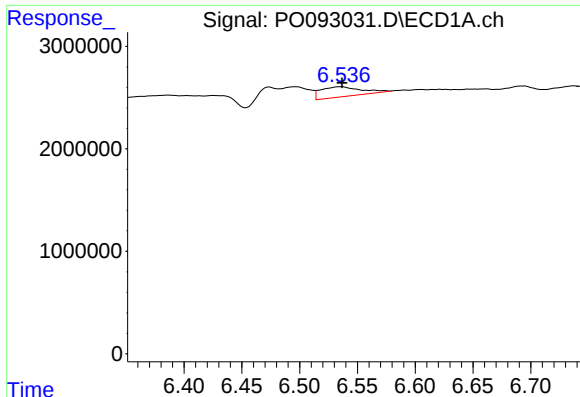
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 2496721
Conc: 24.95 ng/ml



#24 AR-1248-4

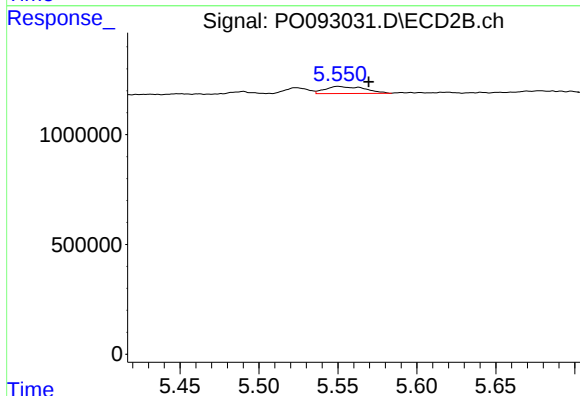
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 1379309
Conc: 28.56 ng/ml



#25 AR-1248-5

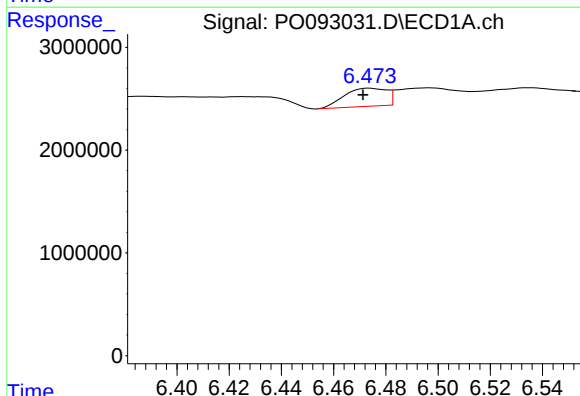
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 2357536
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



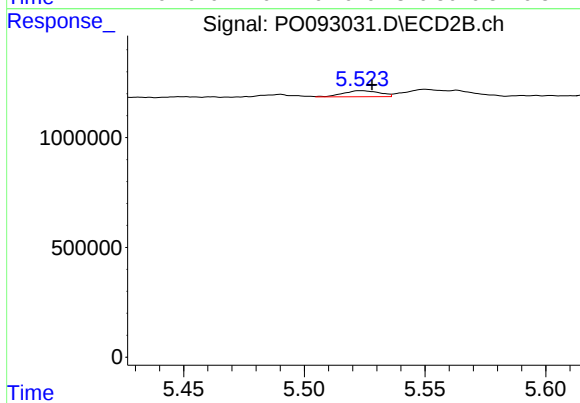
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: -0.019 min
Response: 555125
Conc: 13.30 ng/ml



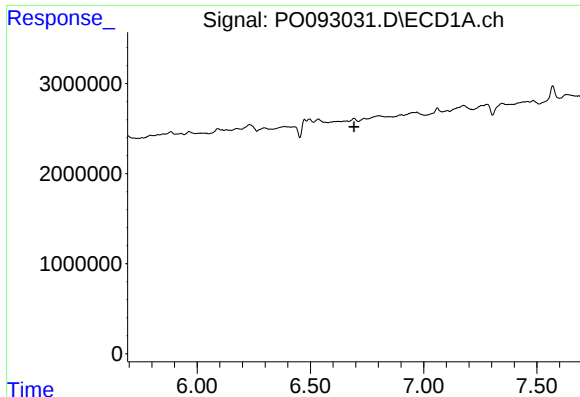
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 1976581
Conc: 17.43 ng/ml



#26 AR-1254-1

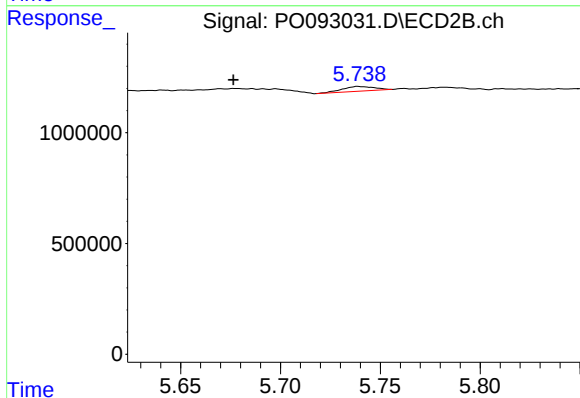
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 290518
Conc: 4.15 ng/ml



#27 AR-1254-2

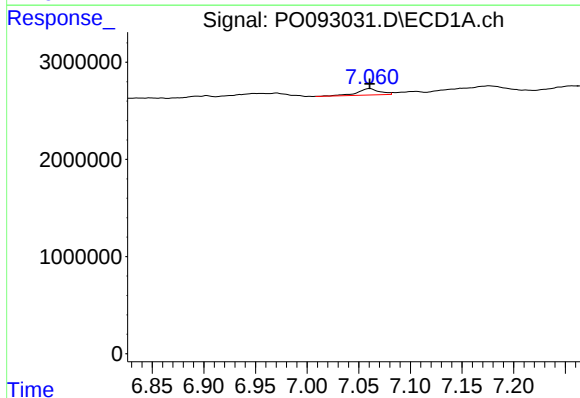
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



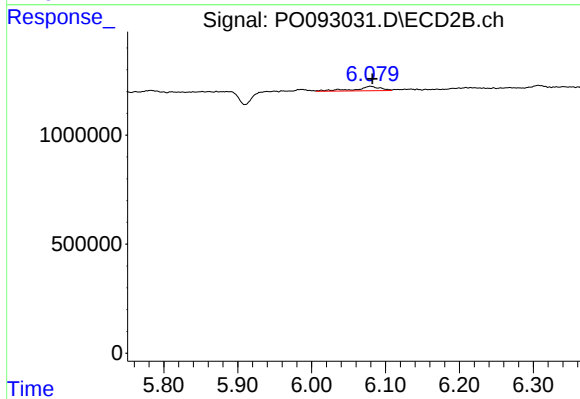
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.063 min
Response: 240162
Conc: 3.83 ng/ml



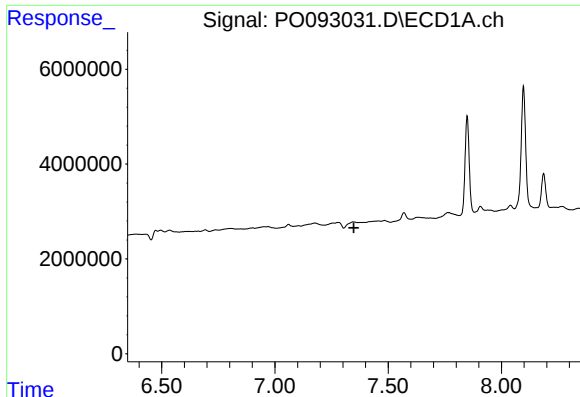
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 977108
Conc: 5.97 ng/ml



#28 AR-1254-3

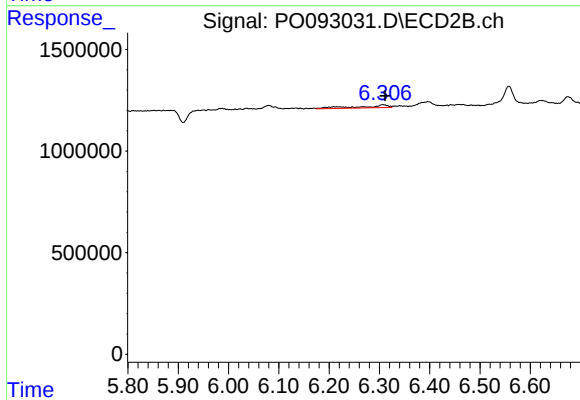
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 473151
Conc: 4.91 ng/ml



#29 AR-1254-4

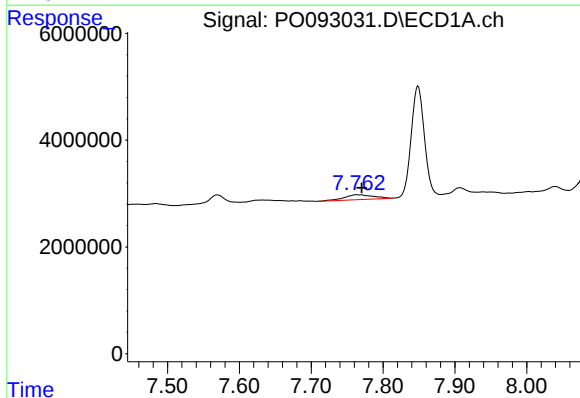
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: -600964
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



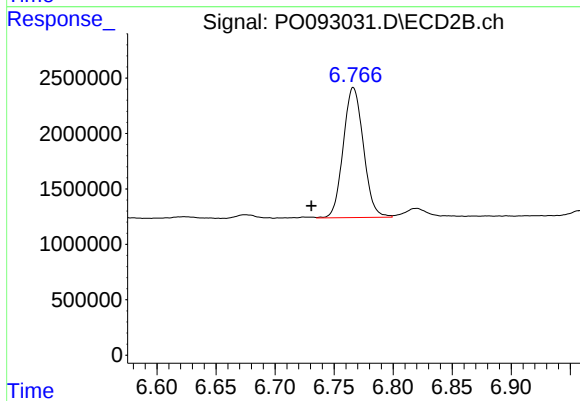
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 543031
Conc: 10.52 ng/ml



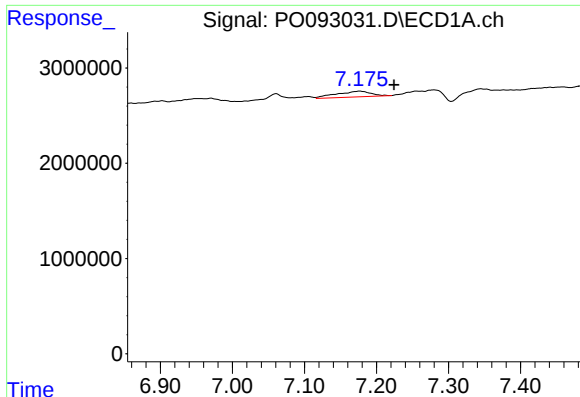
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 2509721
Conc: 20.47 ng/ml



#30 AR-1254-5

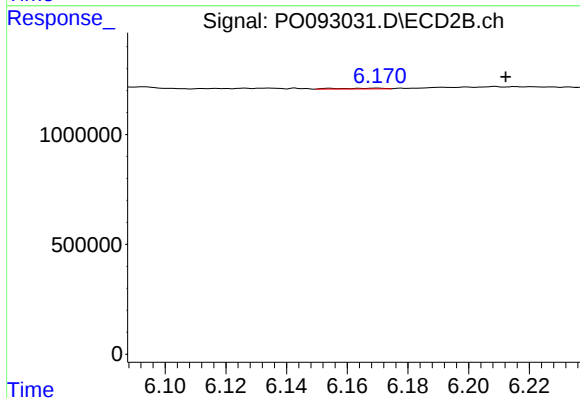
R.T.: 6.766 min
Delta R.T.: 0.036 min
Response: 13914326
Conc: 171.38 ng/ml



#31 AR-1260-1

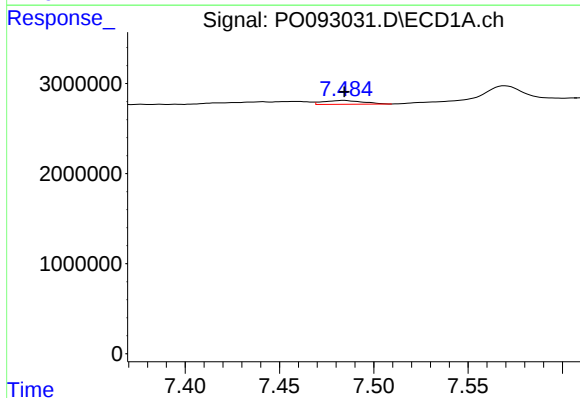
R.T.: 7.177 min
Delta R.T.: -0.048 min
Response: 2049677
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



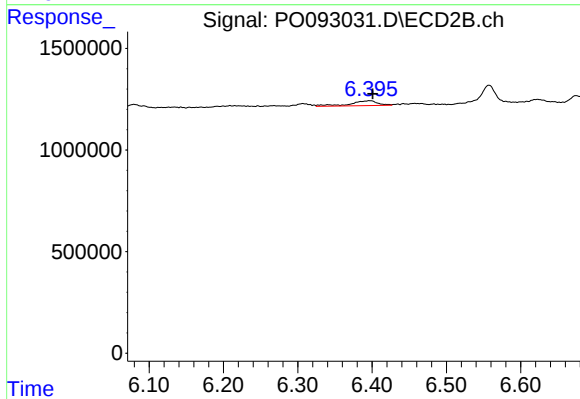
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.042 min
Response: 37216
Conc: 0.55 ng/ml



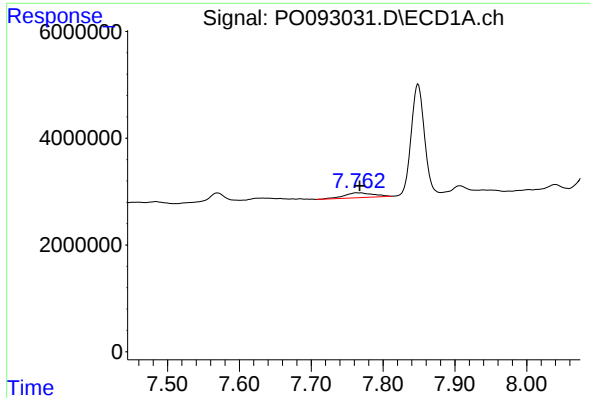
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 609692
Conc: 4.15 ng/ml



#32 AR-1260-2

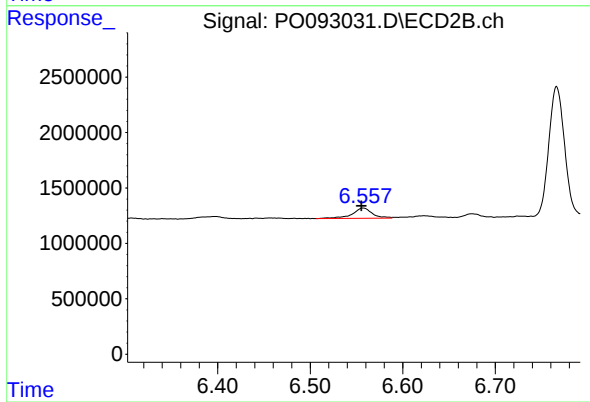
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 622387
Conc: 7.74 ng/ml



#33 AR-1260-3

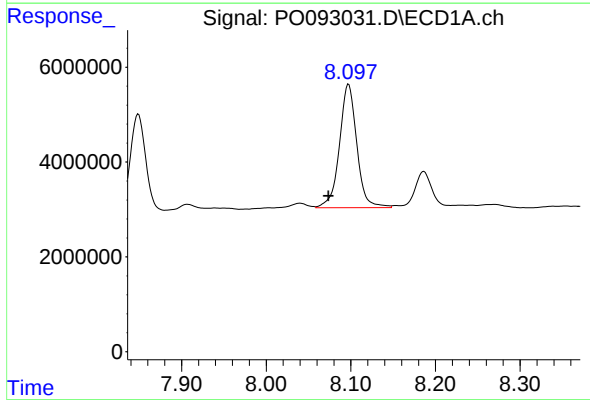
R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 2509721
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



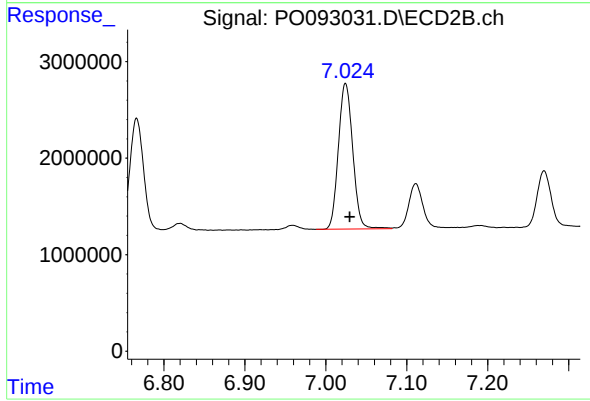
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 1379216
Conc: 17.09 ng/ml



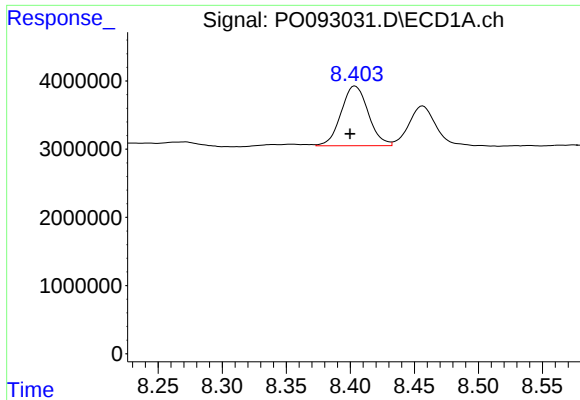
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.024 min
Response: 37051241
Conc: 316.31 ng/ml



#34 AR-1260-4

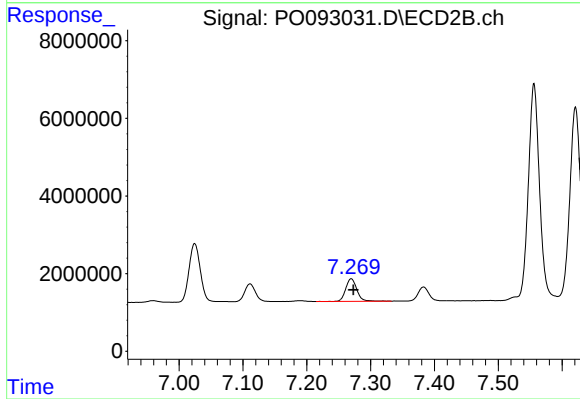
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 18601414
Conc: 305.59 ng/ml



#35 AR-1260-5

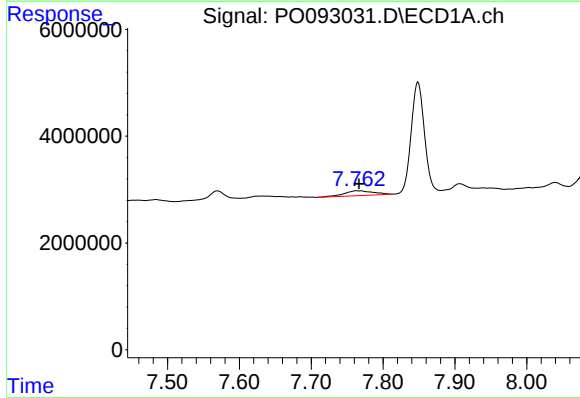
R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 12945752
Conc: 62.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



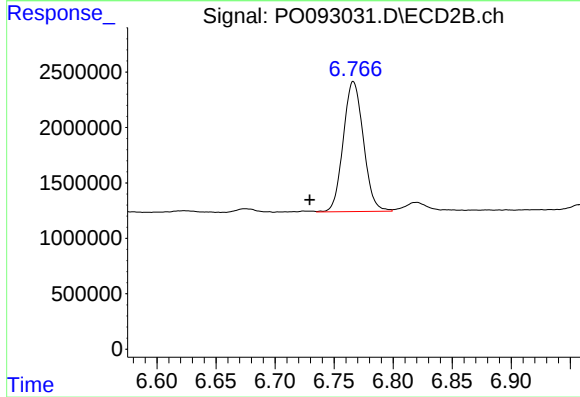
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 7142450
Conc: 55.95 ng/ml



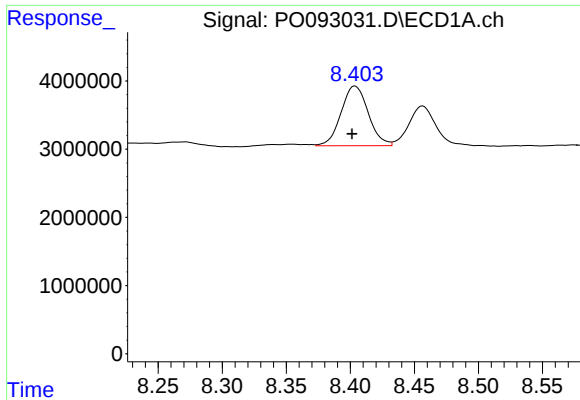
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 2509721
Conc: 26.04 ng/ml



#36 AR-1262-1

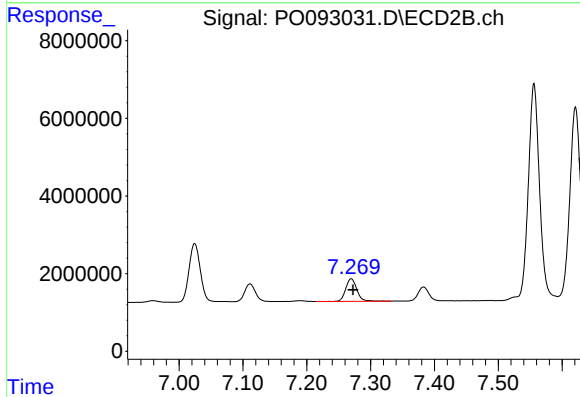
R.T.: 6.766 min
Delta R.T.: 0.037 min
Response: 13914326
Conc: 332.88 ng/ml



#37 AR-1262-2

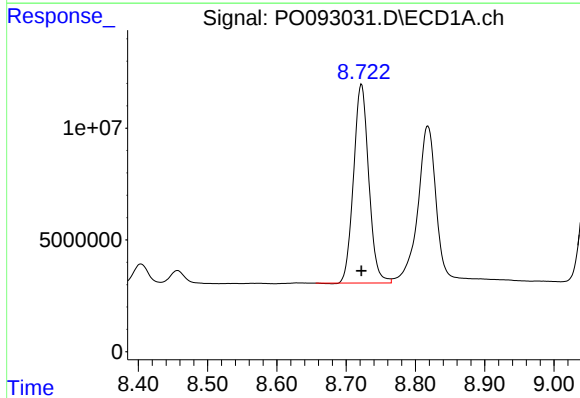
R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 12945752
Conc: 55.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



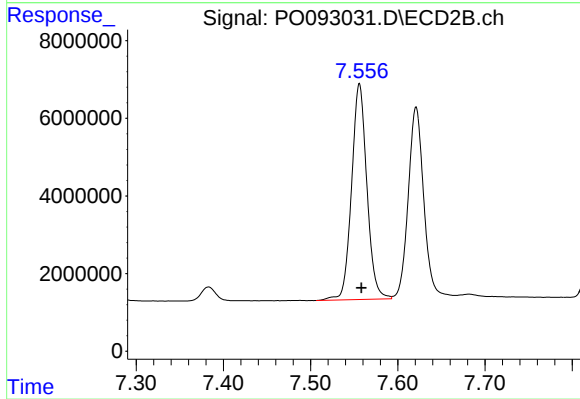
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 7142450
Conc: 54.11 ng/ml



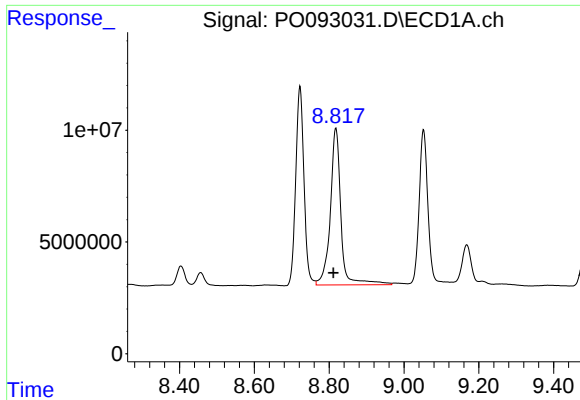
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 135551758
Conc: 808.49 ng/ml



#38 AR-1262-3

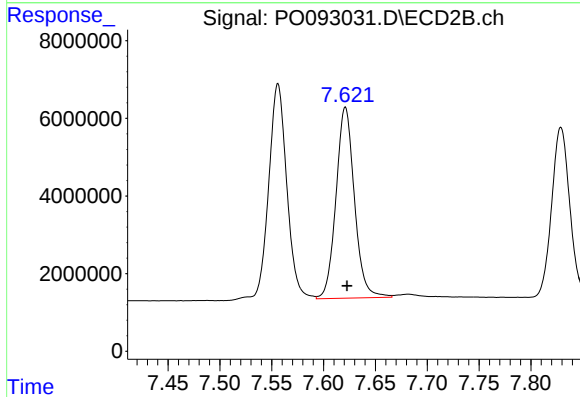
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 67878953
Conc: 1178.49 ng/ml



#39 AR-1262-4

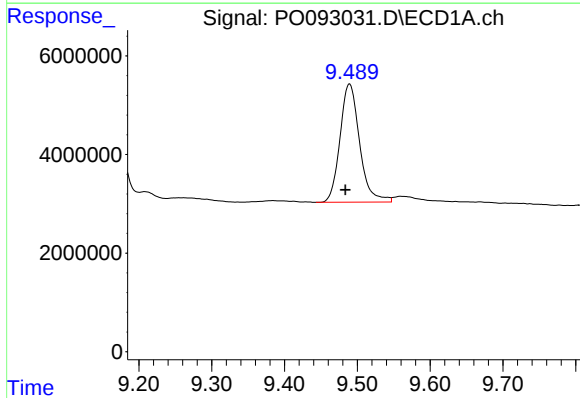
R.T.: 8.818 min
Delta R.T.: 0.006 min
Response: 138804769
Conc: 967.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



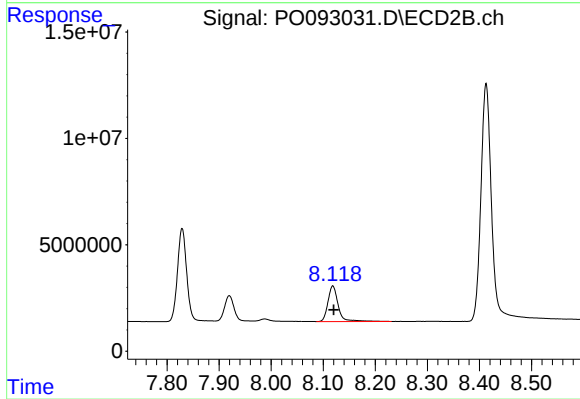
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 60909648
Conc: 606.85 ng/ml



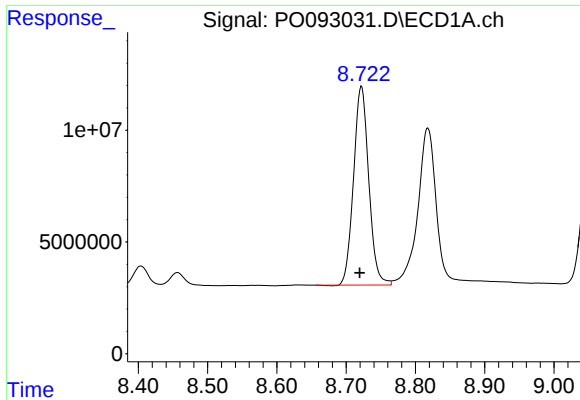
#40 AR-1262-5

R.T.: 9.489 min
Delta R.T.: 0.006 min
Response: 44886391
Conc: 519.15 ng/ml



#40 AR-1262-5

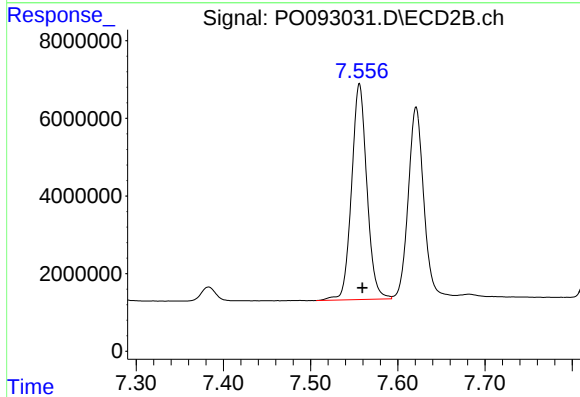
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 23003512
Conc: 501.24 ng/ml



#41 AR-1268-1

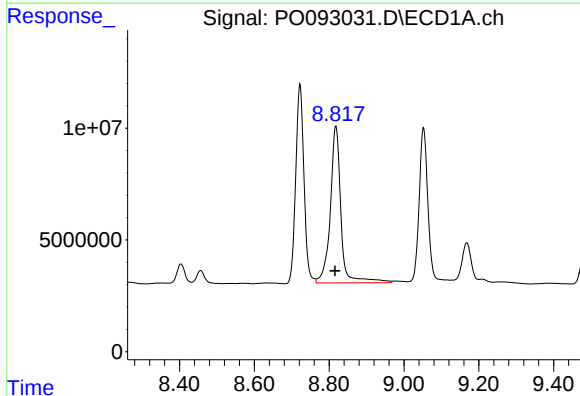
R.T.: 8.722 min
Delta R.T.: 0.003 min
Response: 135551758
Conc: 433.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



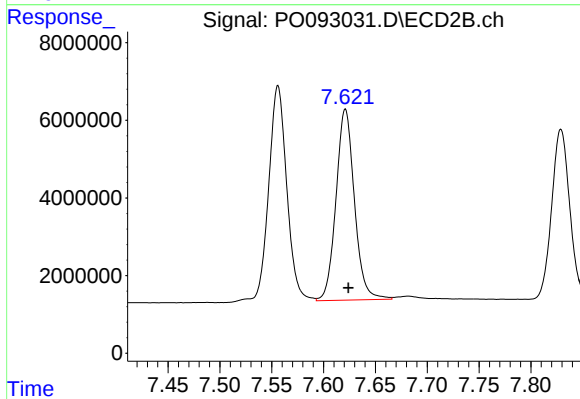
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 67878953
Conc: 395.03 ng/ml



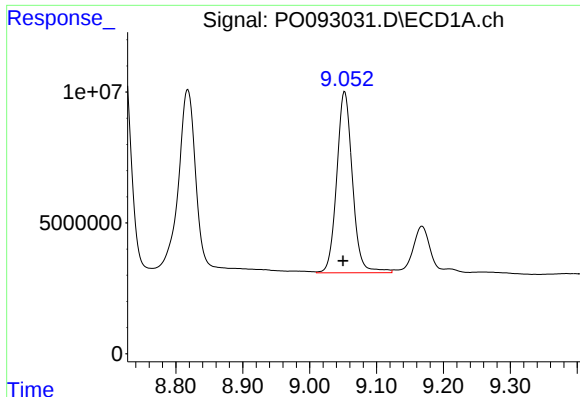
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.002 min
Response: 138804769
Conc: 469.26 ng/ml



#42 AR-1268-2

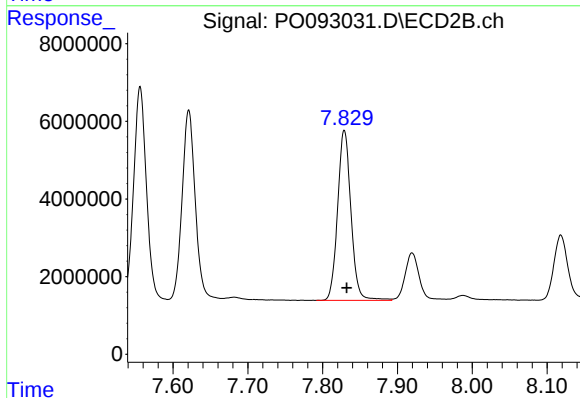
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 60909648
Conc: 400.12 ng/ml



#43 AR-1268-3

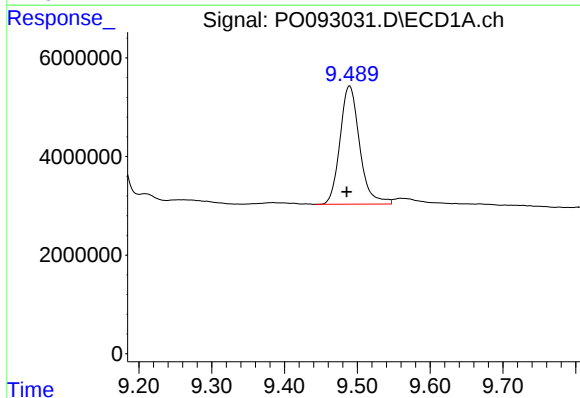
R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 112944218
Conc: 443.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



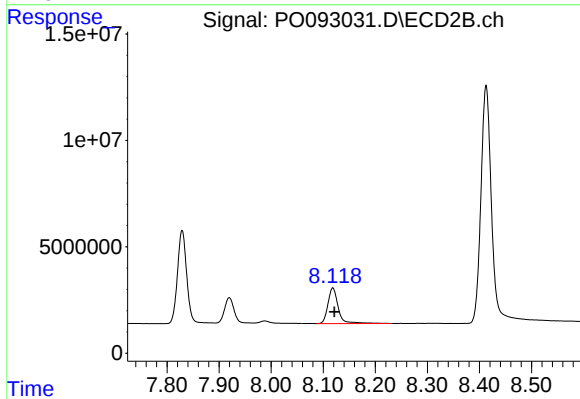
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 54204631
Conc: 405.09 ng/ml



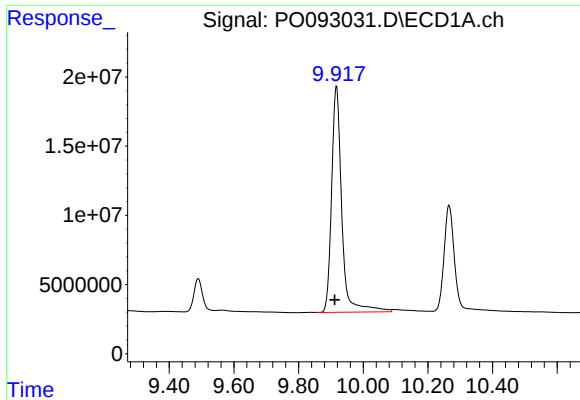
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.004 min
Response: 44886391
Conc: 472.17 ng/ml



#44 AR-1268-4

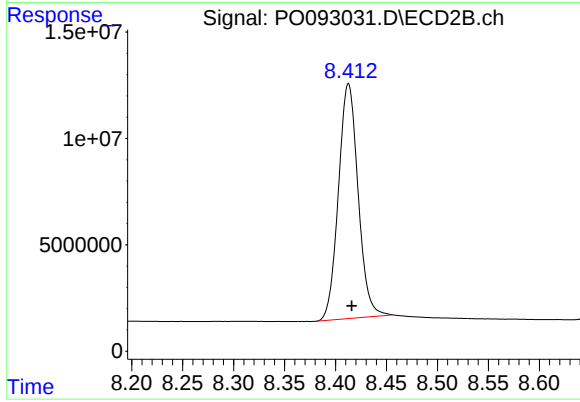
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 23003512
Conc: 425.73 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.005 min
Response: 357474651
Conc: 477.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 148556932
Conc: 406.33 ng/ml