

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 03:11
 Operator : YP/AJ
 Sample : 01627-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:31:16 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...	4.431	3.637	80424633	32014344	26.784	25.116
2)	SA Decachlor...	10.263	8.670	56268792	29453159	29.254	25.273
Target Compounds							
3)	L1 AR-1016-1	5.542f	0.000	1528759	0	16.633	N.D. #
9)	L2 AR-1221-2	4.738	3.936	1093559	431480	38.006	35.639
10)	L2 AR-1221-3	4.738f	0.000	1093559	0	12.417	N.D. #
11)	L3 AR-1232-1	4.738f	0.000	1093559	0	15.562	N.D. #
16)	L4 AR-1242-1	5.542f	0.000	1528759	0	19.376	N.D. #
20)	L4 AR-1242-5	6.469f	5.527	1418304	612617	24.214	19.579
21)	L5 AR-1248-1	5.542f	0.000	1528759	0	24.939	N.D. #
24)	L5 AR-1248-4	6.469	0.000	1418304	0	14.172	N.D. #
25)	L5 AR-1248-5	6.469f	5.527f	1418304	612617	14.011	14.678
26)	L6 AR-1254-1	6.469	5.527	1418304	612617	12.509	8.750 #
27)	L6 AR-1254-2	6.690	5.675	1448224	666204	8.714	10.619
28)	L6 AR-1254-3	7.059	6.096	631106	2504752	3.855	25.984 #
29)	L6 AR-1254-4	7.415f	6.339	1048960	505115	10.107	9.789
30)	L6 AR-1254-5	7.767	6.728	7244256	2776140	59.087	34.193 #
31)	L7 AR-1260-1	7.225	6.211	6797757	3769248	55.706	55.326
32)	L7 AR-1260-2	7.485	6.400	7999717	4230024	54.428	52.624
33)	L7 AR-1260-3	7.767	6.556	7244256	4254792	46.087	52.710
34)	L7 AR-1260-4	8.074	7.028	10128465	5428092	86.467	89.173
35)	L7 AR-1260-5	8.401	7.271	15878840	9198523	76.566	72.050
36)	L8 AR-1262-1	7.767	6.728	7244256	2776140	75.162	66.415
37)	L8 AR-1262-2	8.401	7.271	15878840	9198523	67.581	69.690
38)	L8 AR-1262-3	8.722	7.557	10752000	4173904	64.130	72.466
39)	L8 AR-1262-4	8.812	7.621	8935943	6933444	62.315	69.079
40)	L8 AR-1262-5	9.486	8.119	5532836	2933876	63.992	63.928
41)	L9 AR-1268-1	8.722	7.557	10752000	4173904	34.405	24.290 #
42)	L9 AR-1268-2	8.812	7.621	8935943	6933444	30.210	45.546 #
43)	L9 AR-1268-3	0.000	7.829	0	352792	N.D.	2.637 #
44)	L9 AR-1268-4	9.486	8.119	5532836	2933876	58.201	54.298
45)	L9 AR-1268-5	9.913	8.412	2502359	1210905	3.345	3.312

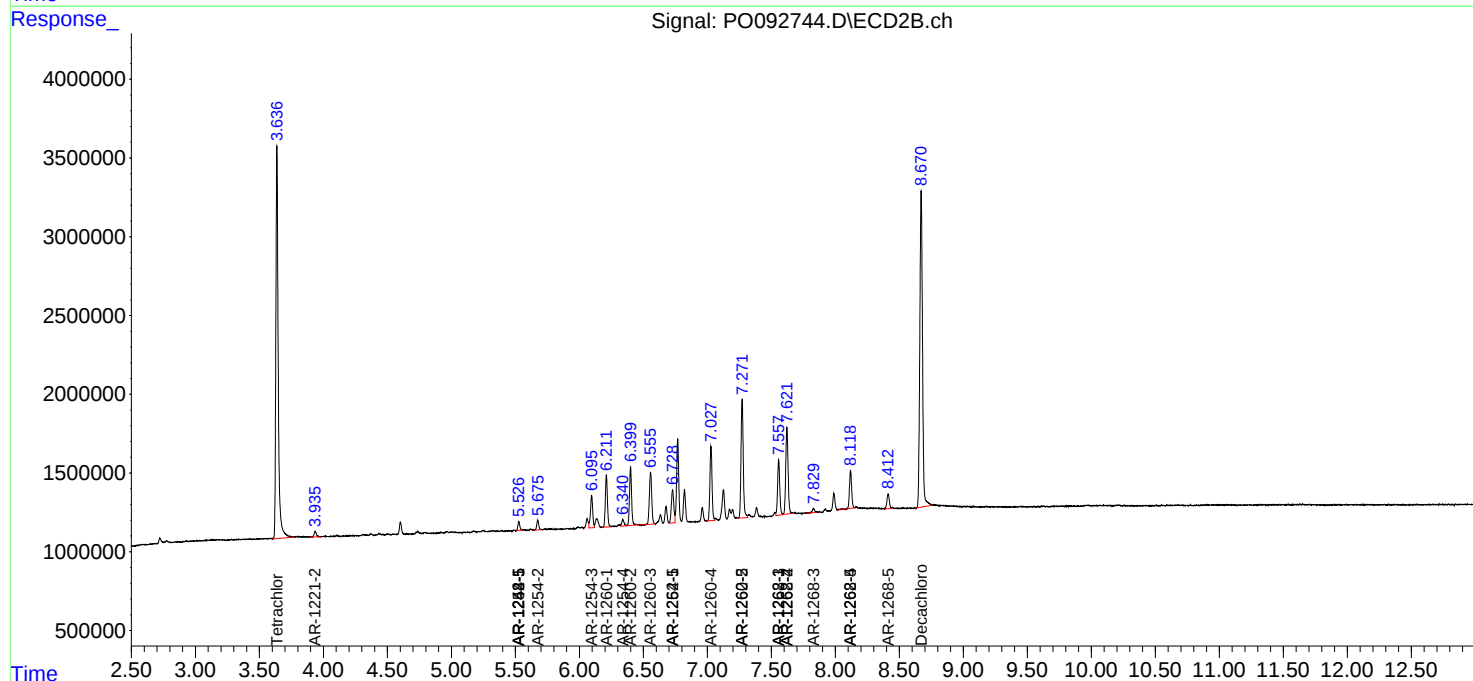
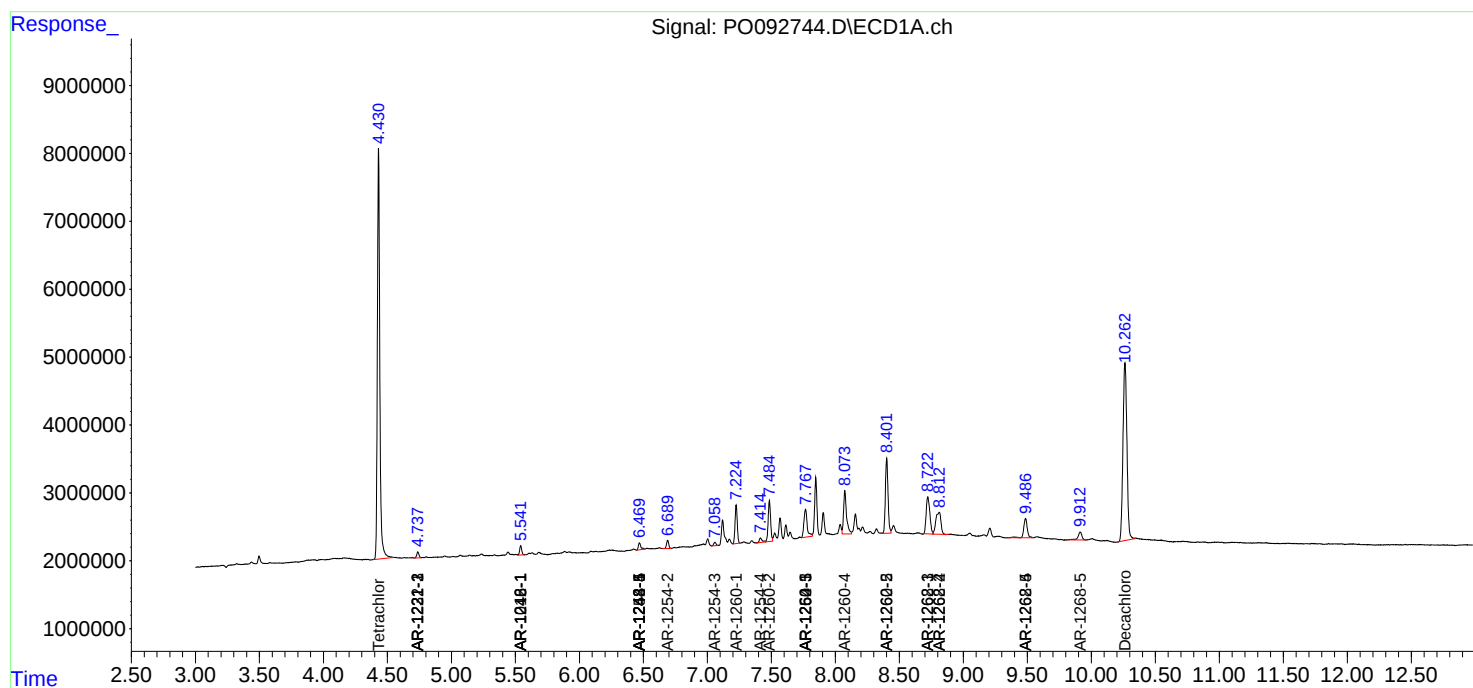
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

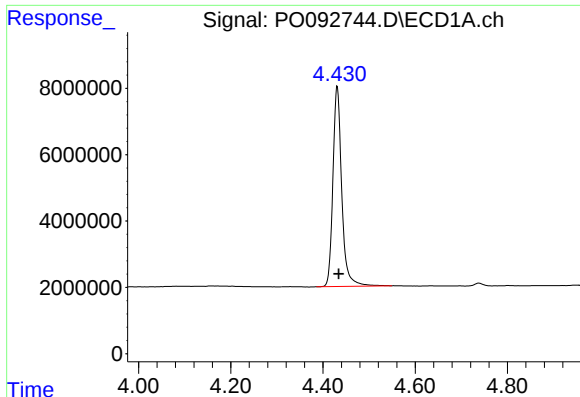
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
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Integration File signal 1: autoint1.e
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Quant Time: Feb 25 04:31:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

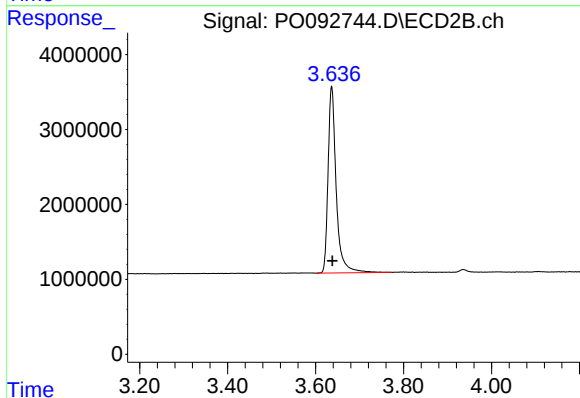




#1 Tetrachloro-m-xylene

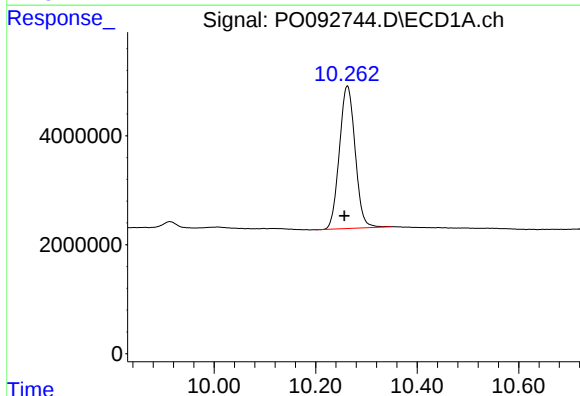
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 80424633
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



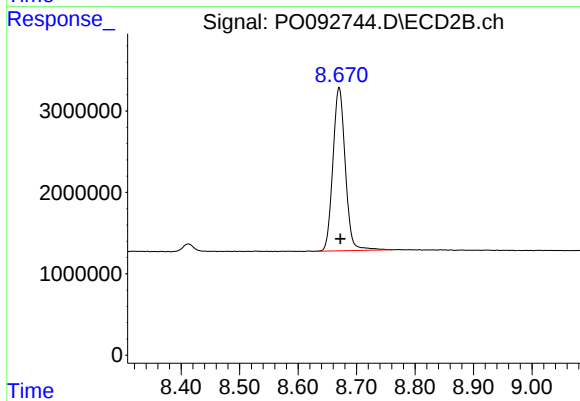
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 32014344
Conc: 25.12 ng/ml



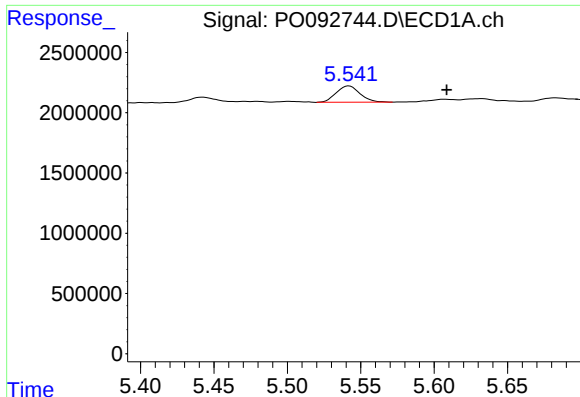
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.006 min
Response: 56268792
Conc: 29.25 ng/ml



#2 Decachlorobiphenyl

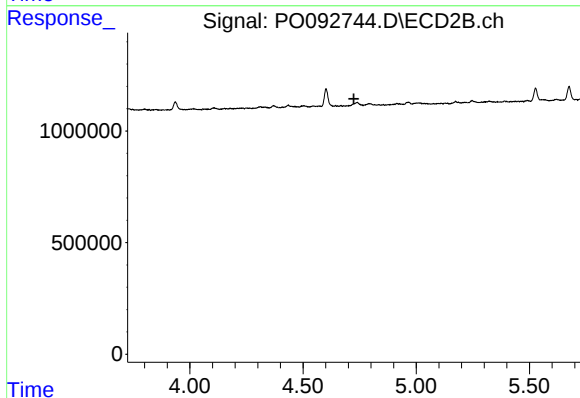
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 29453159
Conc: 25.27 ng/ml



#3 AR-1016-1

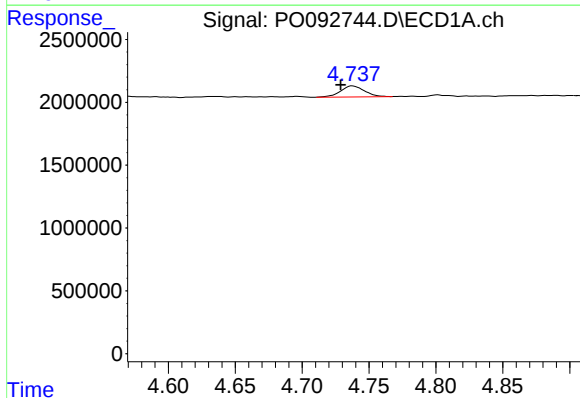
R.T.: 5.542 min
Delta R.T.: -0.067 min
Response: 1528759
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



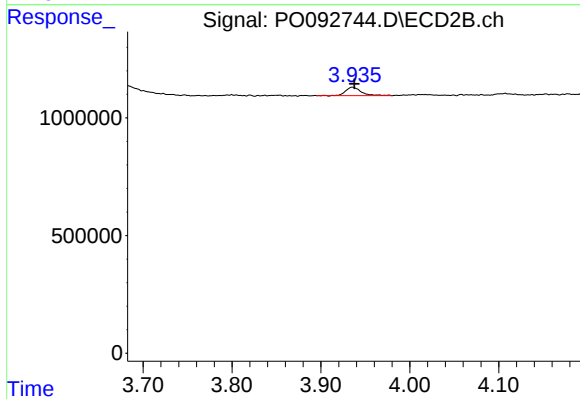
#3 AR-1016-1

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



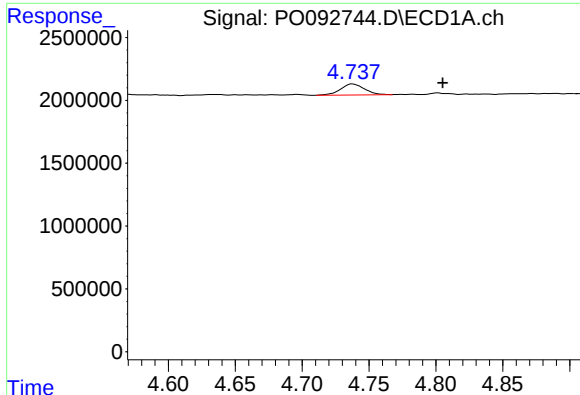
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 1093559
Conc: 38.01 ng/ml



#9 AR-1221-2

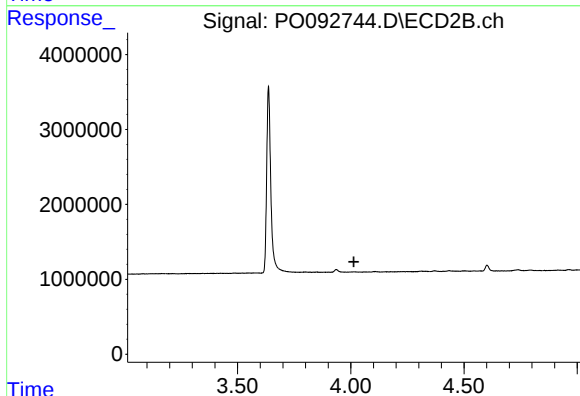
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 431480
Conc: 35.64 ng/ml



#10 AR-1221-3

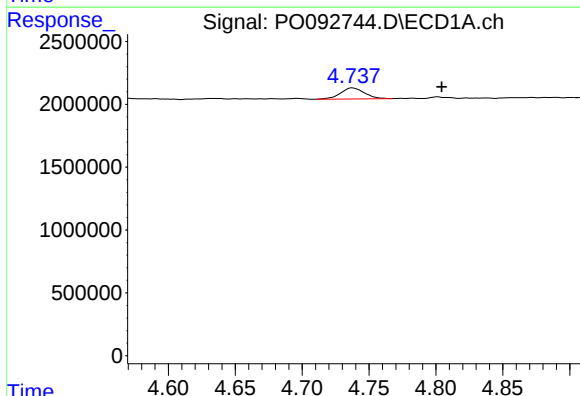
R.T.: 4.738 min
Delta R.T.: -0.068 min
Response: 1093559
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



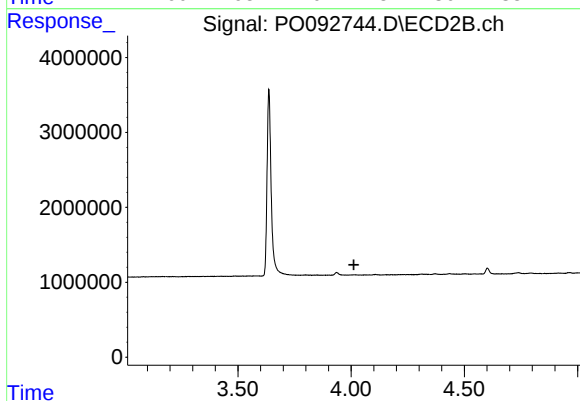
#10 AR-1221-3

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



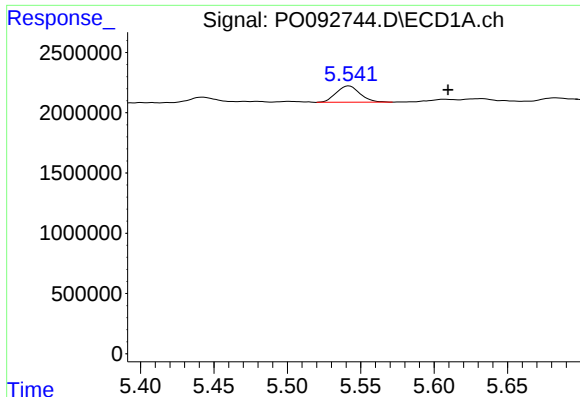
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: -0.067 min
Response: 1093559
Conc: 15.56 ng/ml



#11 AR-1232-1

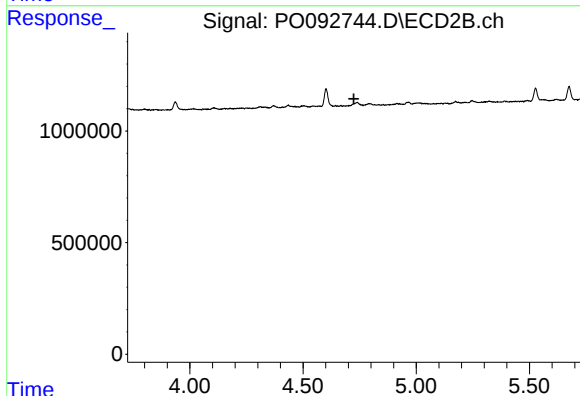
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

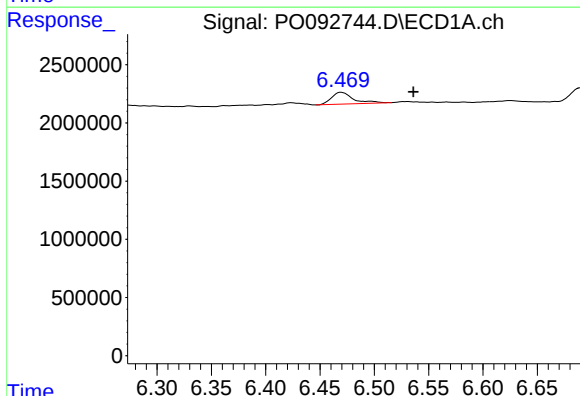
R.T.: 5.542 min
Delta R.T.: -0.067 min
Response: 1528759
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



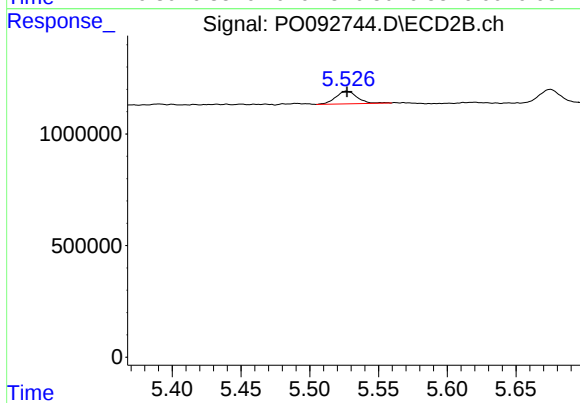
#16 AR-1242-1

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



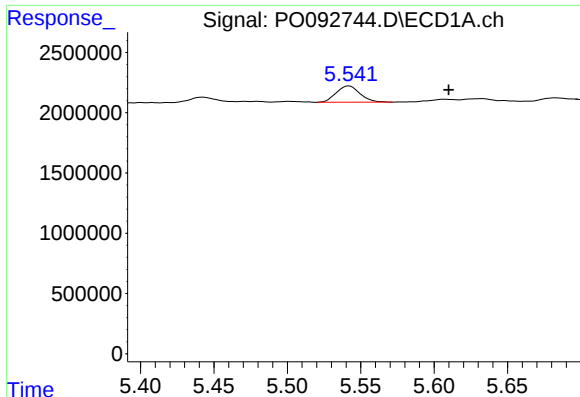
#20 AR-1242-5

R.T.: 6.469 min
Delta R.T.: -0.066 min
Response: 1418304
Conc: 24.21 ng/ml



#20 AR-1242-5

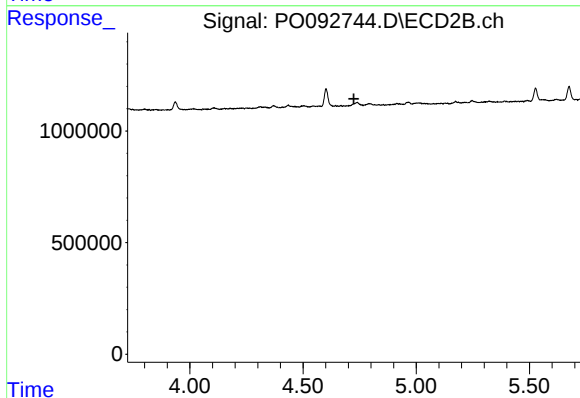
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 612617
Conc: 19.58 ng/ml



#21 AR-1248-1

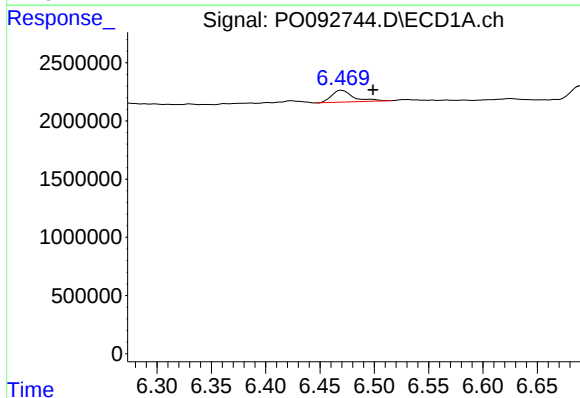
R.T.: 5.542 min
Delta R.T.: -0.068 min
Response: 1528759
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



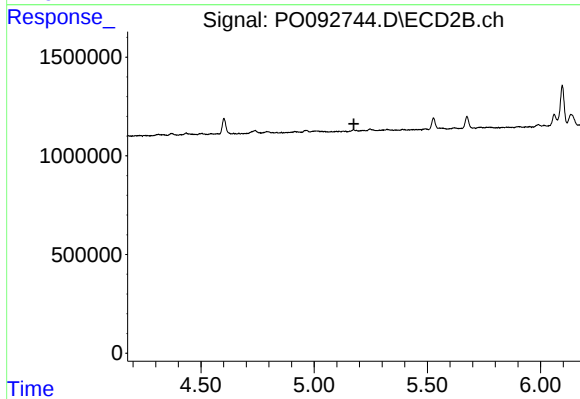
#21 AR-1248-1

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



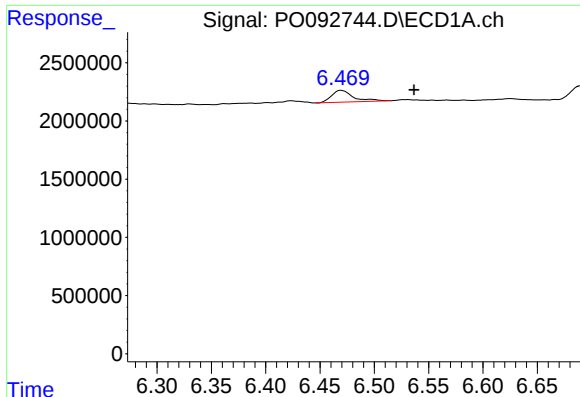
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.029 min
Response: 1418304
Conc: 14.17 ng/ml



#24 AR-1248-4

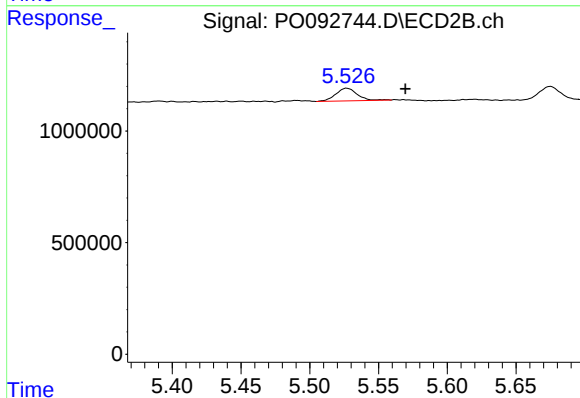
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

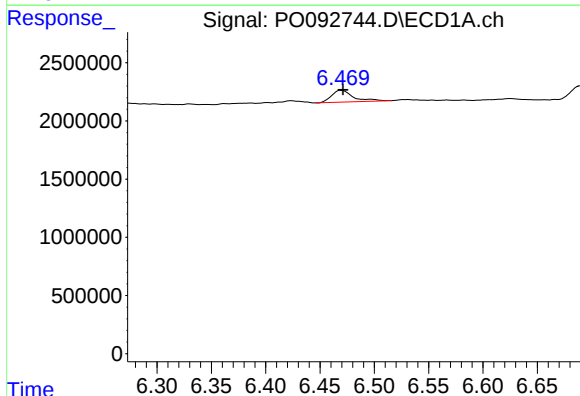
R.T.: 6.469 min
Delta R.T.: -0.067 min
Response: 1418304
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



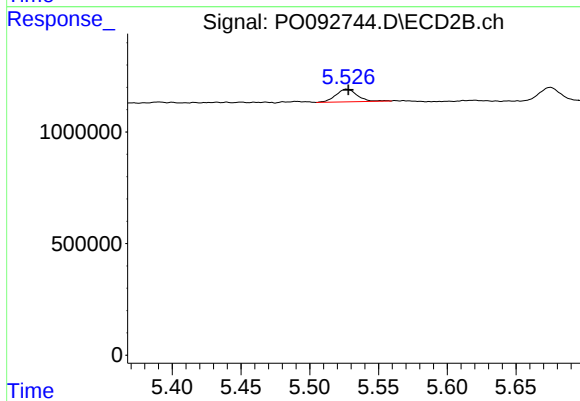
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.043 min
Response: 612617
Conc: 14.68 ng/ml



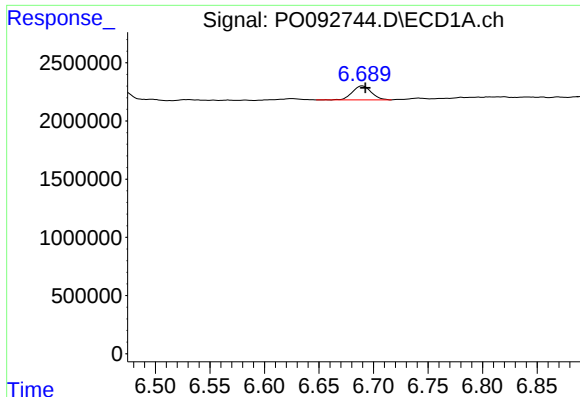
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 1418304
Conc: 12.51 ng/ml



#26 AR-1254-1

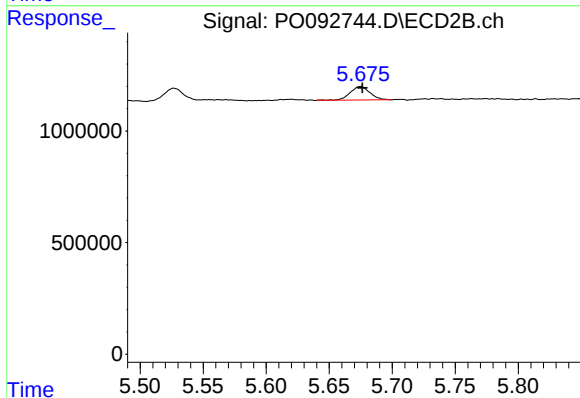
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 612617
Conc: 8.75 ng/ml



#27 AR-1254-2

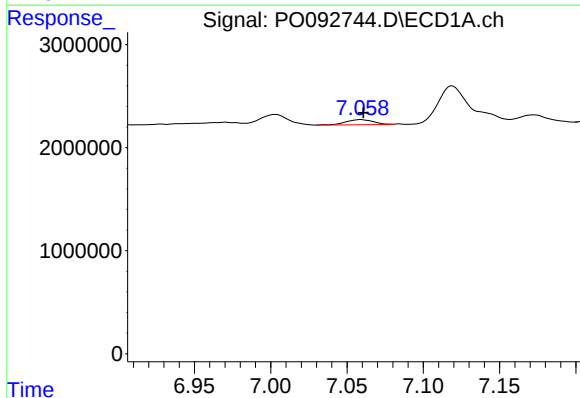
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1448224
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



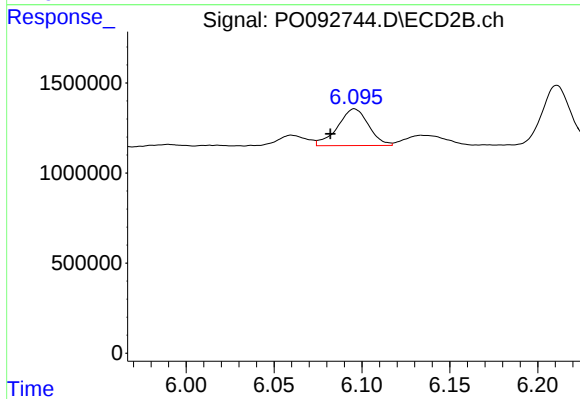
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 666204
Conc: 10.62 ng/ml



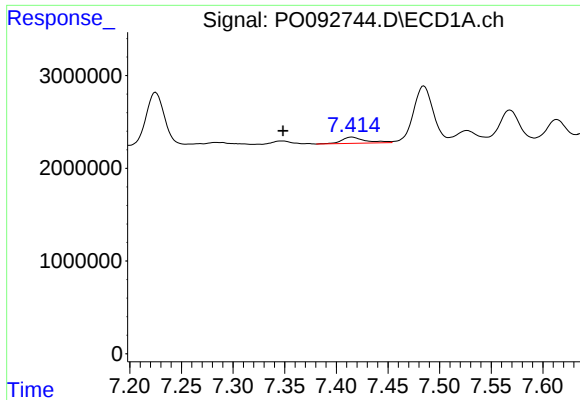
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 631106
Conc: 3.86 ng/ml



#28 AR-1254-3

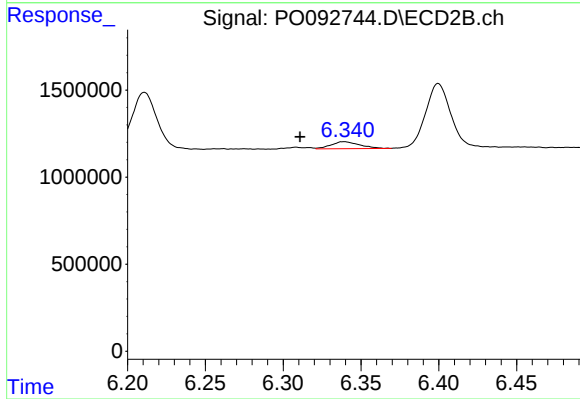
R.T.: 6.096 min
Delta R.T.: 0.014 min
Response: 2504752
Conc: 25.98 ng/ml



#29 AR-1254-4

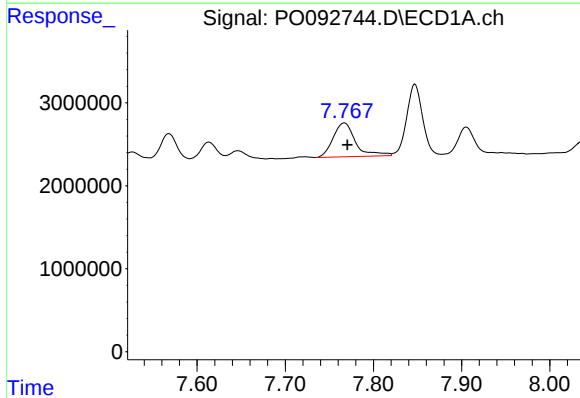
R.T.: 7.415 min
Delta R.T.: 0.066 min
Response: 1048960
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



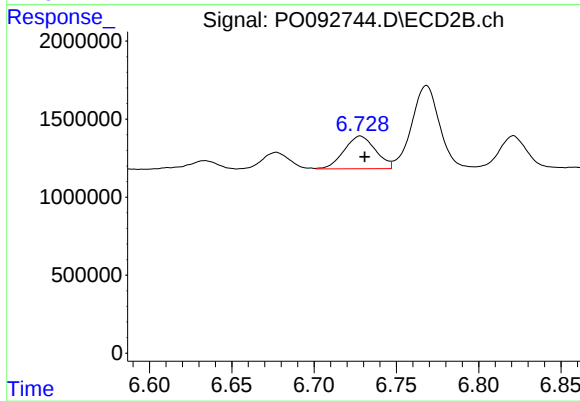
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.028 min
Response: 505115
Conc: 9.79 ng/ml



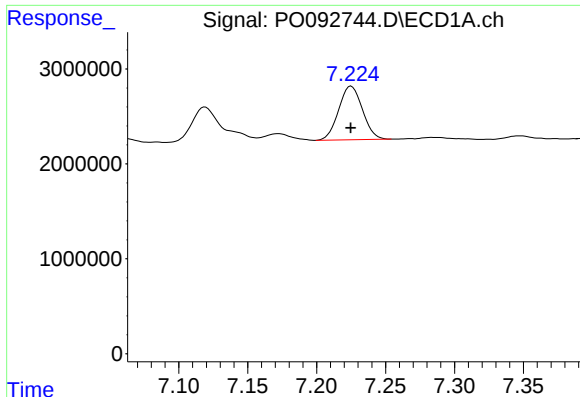
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 7244256
Conc: 59.09 ng/ml



#30 AR-1254-5

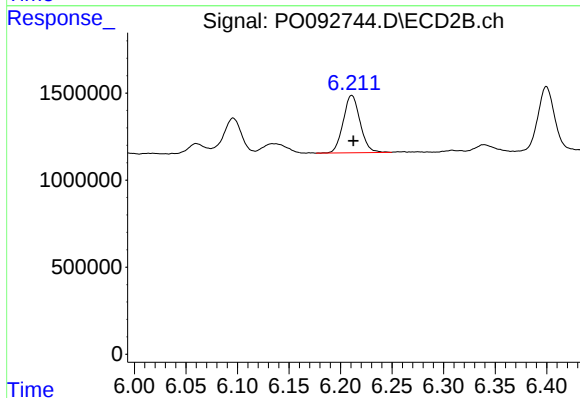
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 2776140
Conc: 34.19 ng/ml



#31 AR-1260-1

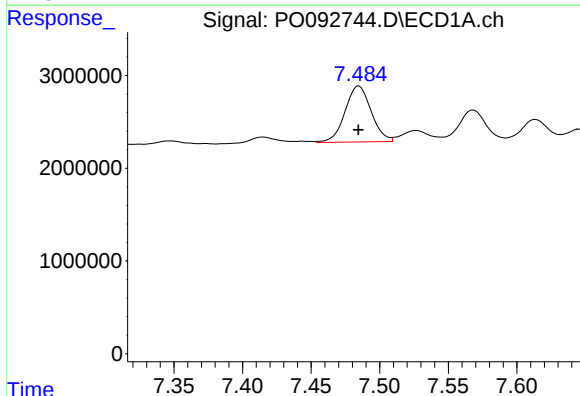
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 6797757
Conc: 55.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



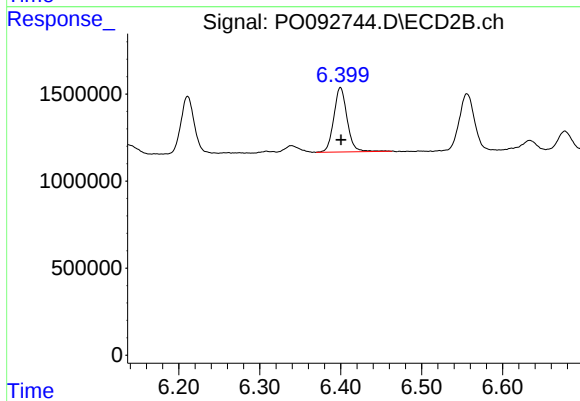
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 3769248
Conc: 55.33 ng/ml



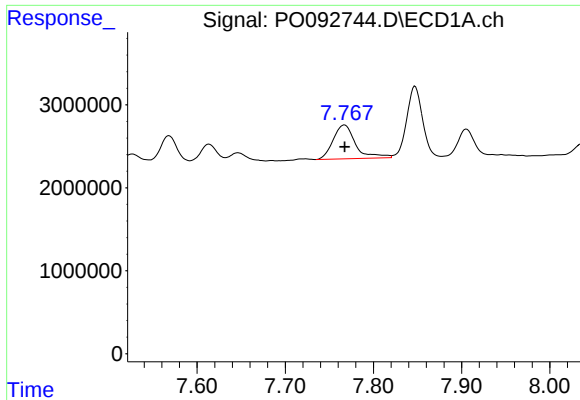
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 7999717
Conc: 54.43 ng/ml



#32 AR-1260-2

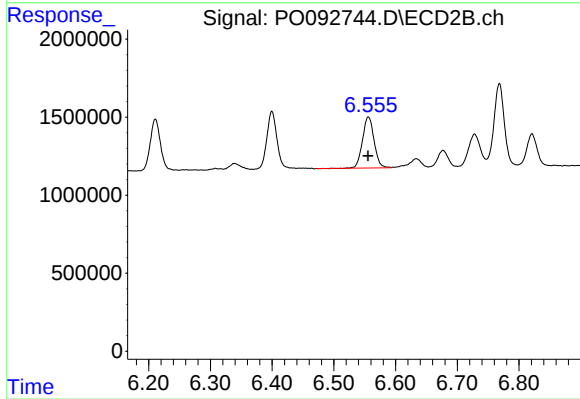
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 4230024
Conc: 52.62 ng/ml



#33 AR-1260-3

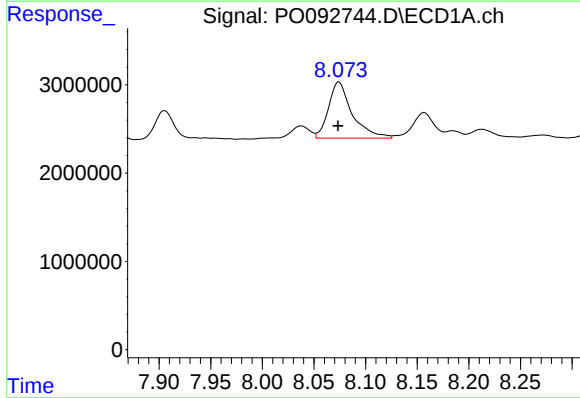
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 7244256
Conc: 46.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



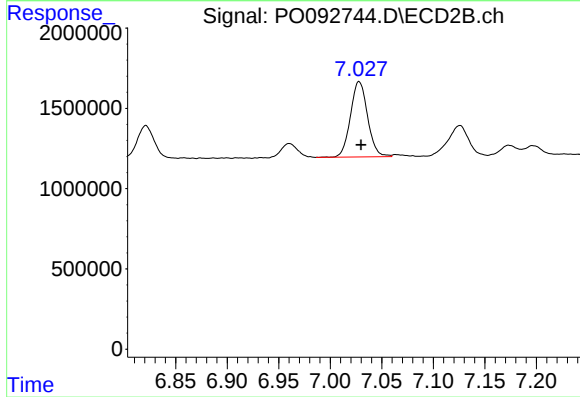
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 4254792
Conc: 52.71 ng/ml



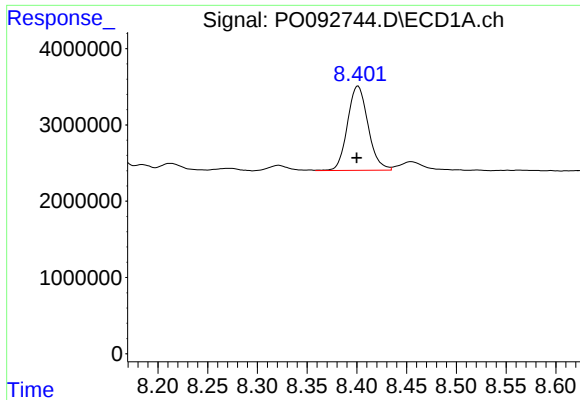
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 10128465
Conc: 86.47 ng/ml



#34 AR-1260-4

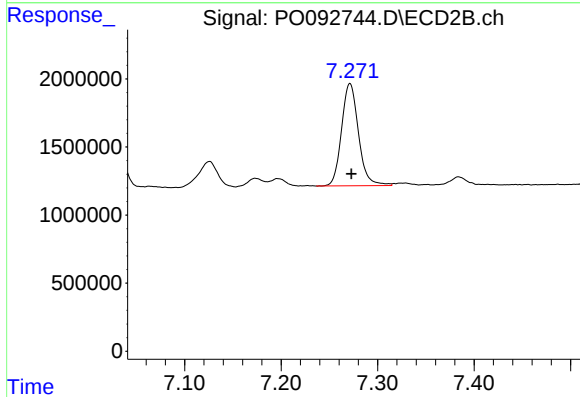
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 5428092
Conc: 89.17 ng/ml



#35 AR-1260-5

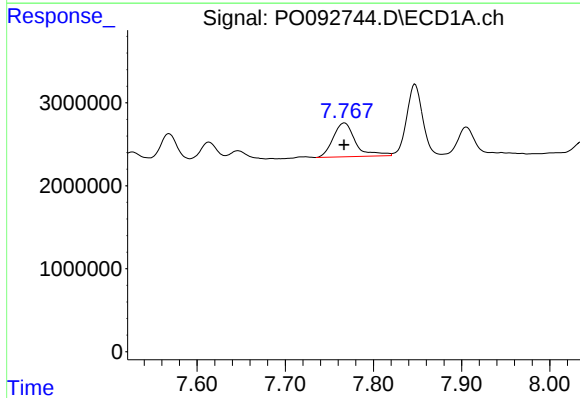
R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 15878840
Conc: 76.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



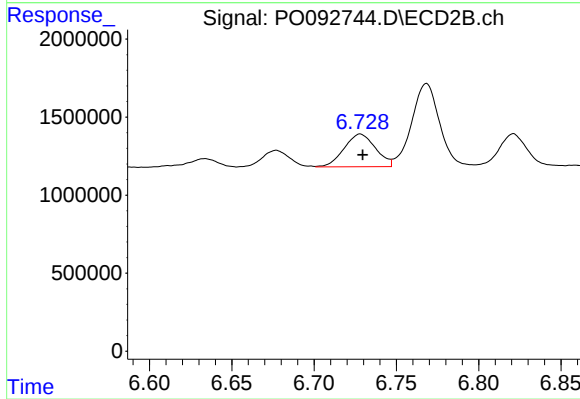
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 9198523
Conc: 72.05 ng/ml



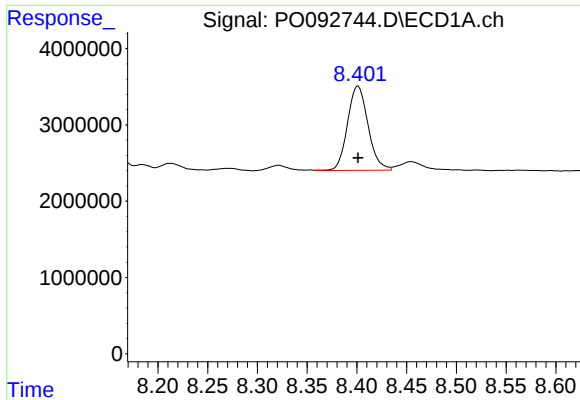
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 7244256
Conc: 75.16 ng/ml



#36 AR-1262-1

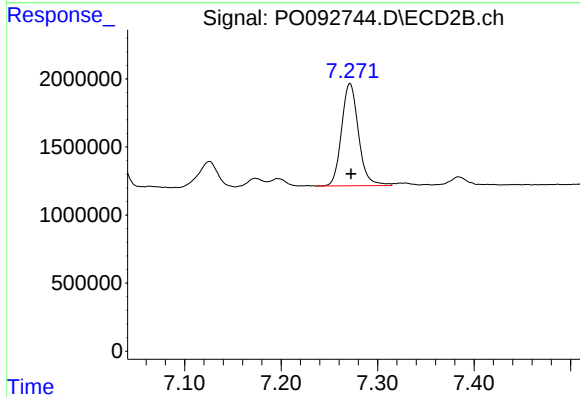
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 2776140
Conc: 66.42 ng/ml



#37 AR-1262-2

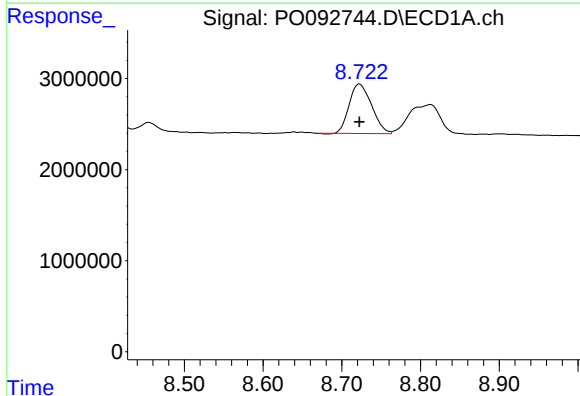
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 15878840
Conc: 67.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



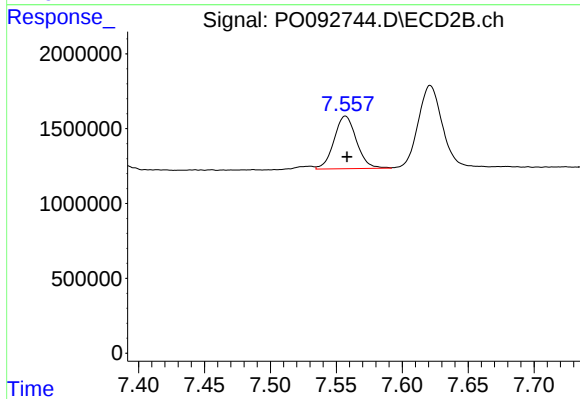
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 9198523
Conc: 69.69 ng/ml



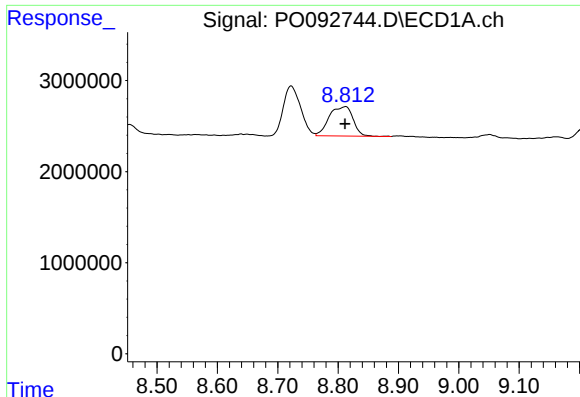
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 10752000
Conc: 64.13 ng/ml



#38 AR-1262-3

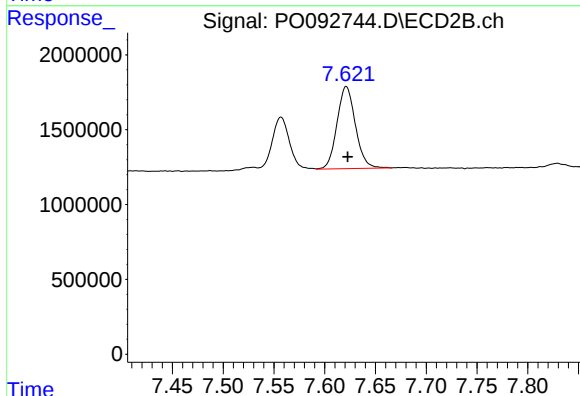
R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 4173904
Conc: 72.47 ng/ml



#39 AR-1262-4

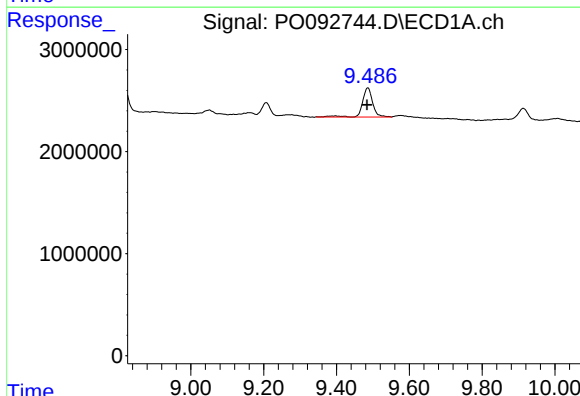
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 8935943
Conc: 62.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



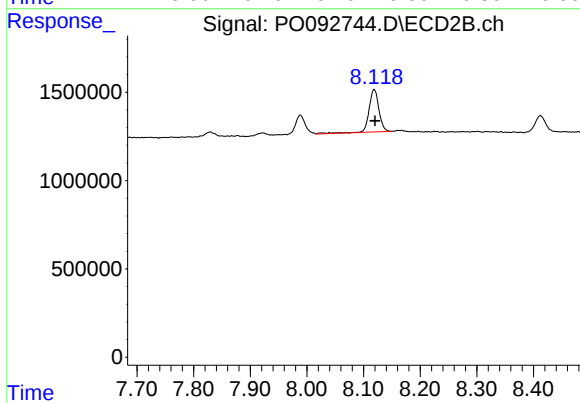
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 6933444
Conc: 69.08 ng/ml



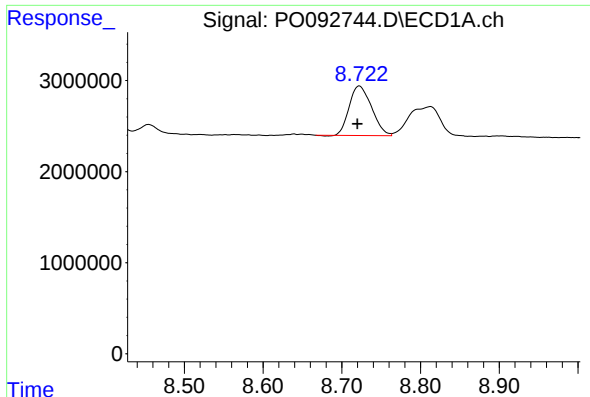
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.002 min
Response: 5532836
Conc: 63.99 ng/ml



#40 AR-1262-5

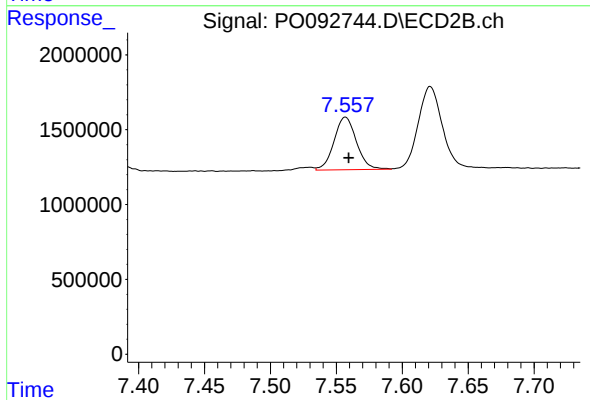
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 2933876
Conc: 63.93 ng/ml



#41 AR-1268-1

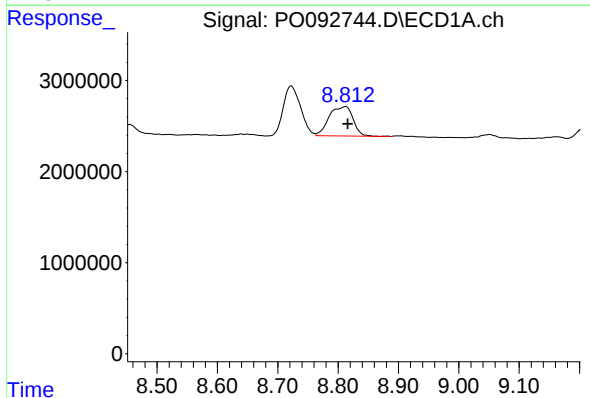
R.T.: 8.722 min
Delta R.T.: 0.003 min
Response: 10752000
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



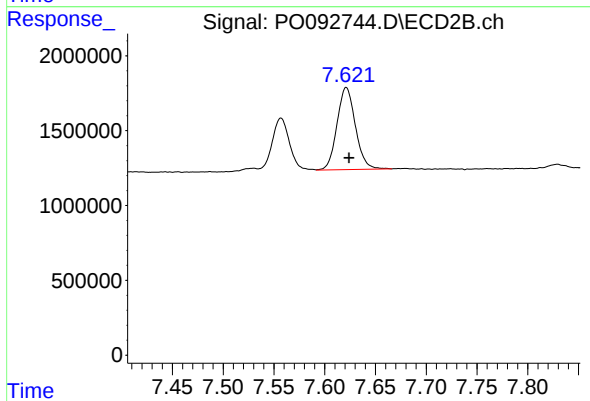
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 4173904
Conc: 24.29 ng/ml



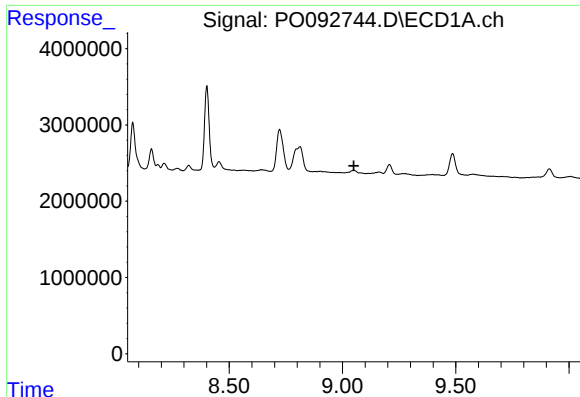
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 8935943
Conc: 30.21 ng/ml



#42 AR-1268-2

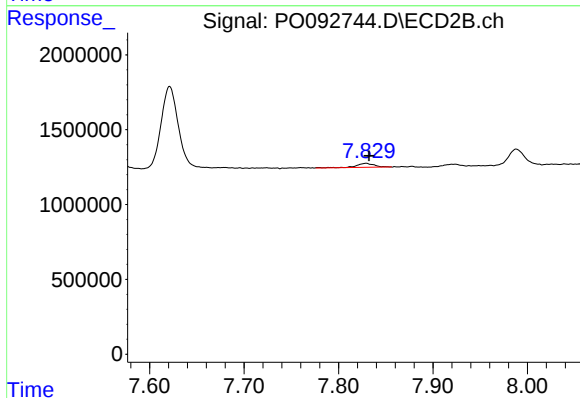
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 6933444
Conc: 45.55 ng/ml



#43 AR-1268-3

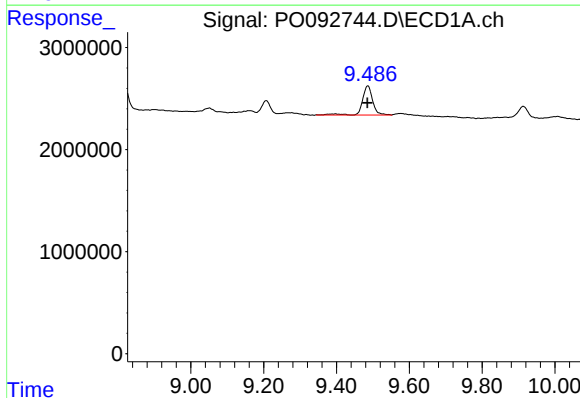
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



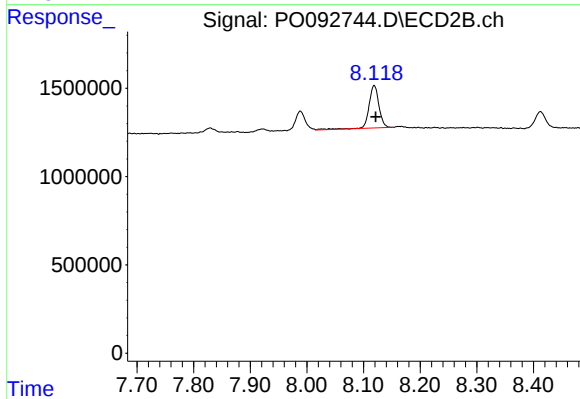
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 352792
Conc: 2.64 ng/ml



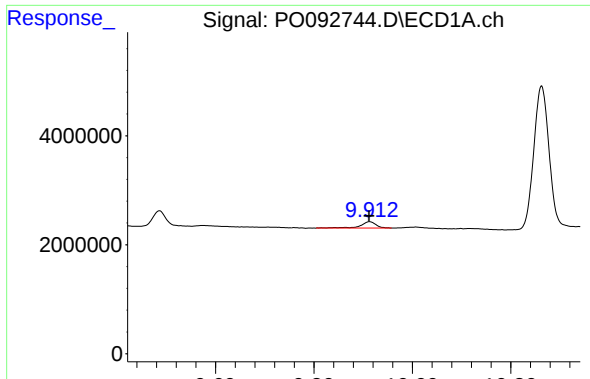
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 5532836
Conc: 58.20 ng/ml



#44 AR-1268-4

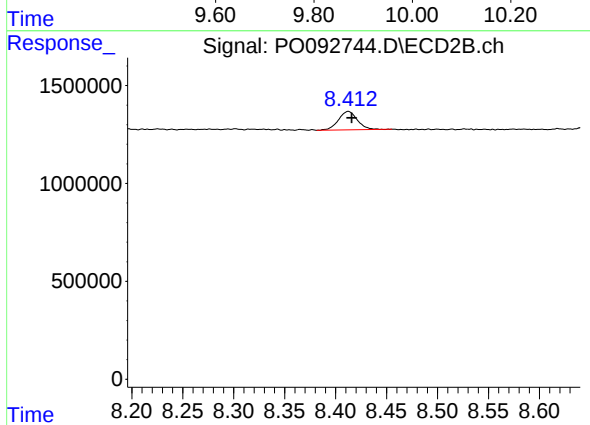
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 2933876
Conc: 54.30 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 2502359
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 1210905
Conc: 3.31 ng/ml