

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020425\
 Data File : P0109416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 11:54
 Operator : YP/AJ
 Sample : Q1241-03RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:46:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 08:55:57 2025
 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...	3.698	3.695	155.0E6	86935631	20.448	16.278
2)	SA Decachlor...	8.756	8.708	163.6E6	84323270	25.247	27.059
Target Compounds							
3)	L1 AR-1016-1	4.784	4.769	21082471	22660666	82.584	134.963 #
4)	L1 AR-1016-2	4.828	4.814	6636363	7499877	19.377	32.319 #
5)	L1 AR-1016-3	4.864	4.995	4696937	14926847	19.371	116.608 #
6)	L1 AR-1016-4	5.010	4.995	20930717	14926847	108.949	135.957
7)	L1 AR-1016-5	5.237	5.220	1583399	2967169	7.710	21.152 #
8)	L2 AR-1221-1	3.923	3.916	16899904	8421477	173.271	129.373 #
9)	L2 AR-1221-2	3.991	3.984	28286760	11924409	382.526	240.129 #
10)	L2 AR-1221-3	4.076	4.069	3257881	921522	15.711	6.291 #
11)	L3 AR-1232-1	4.076	4.069	3257881	921522	19.669	8.034 #
12)	L3 AR-1232-2	4.583	4.814	371063	7499877	4.115	69.798 #
13)	L3 AR-1232-3	4.828	4.995	6636363	14926847	41.552	252.488 #
14)	L3 AR-1232-4	5.010	5.081	20930717	9242459	235.359	164.649 #
15)	L3 AR-1232-5	5.010	5.220	20930717	2967169	323.936	49.388 #
16)	L4 AR-1242-1	4.784	4.769	21082471	22660666	98.332	160.616 #
17)	L4 AR-1242-2	4.828	4.814	6636363	7499877	23.156	38.576 #
18)	L4 AR-1242-3	4.864	4.995	4696937	14926847	23.076	138.785 #
19)	L4 AR-1242-4	5.010	5.081	20930717	9242459	130.404	81.984 #
20)	L4 AR-1242-5	5.652	5.589	3568157	10194679	21.135	76.531 #
21)	L5 AR-1248-1	4.784	4.769	21082471	22660666	131.196	212.400 #
22)	L5 AR-1248-2	5.010	4.995	20930717	14926847	93.298	98.154
23)	L5 AR-1248-3	5.237	5.081	1583399	9242459	5.783	56.954 #
24)	L5 AR-1248-4	5.609	5.220	11403766	2967169	29.841	15.876 #
25)	L5 AR-1248-5	5.652	5.631	3568157	3685840	13.352	20.498 #
26)	L6 AR-1254-1	5.609	5.589	11403766	10194679	27.202	36.498 #
27)	L6 AR-1254-2	5.752	5.729	4177729	4239811	11.189	16.962 #
28)	L6 AR-1254-3	6.157	6.130	7691334	5994158	12.866	15.511
29)	L6 AR-1254-4	6.382	6.355	1674737	3493779	4.952	16.763 #
30)	L6 AR-1254-5	6.805	6.775	115.9E6	76032779	226.387	235.332
31)	L7 AR-1260-1	6.287	6.261	15148504	12201171	40.581	49.374
32)	L7 AR-1260-2	6.498	6.471	36876266	26786064	80.490	91.708
33)	L7 AR-1260-3	6.845	6.603	9884778	1760964	25.809	6.192 #
34)	L7 AR-1260-4	7.104	7.074	3971708	2900193	11.341	13.169
35)	L7 AR-1260-5	7.344	7.311	18557102	12945589	22.753	26.380
36)	L8 AR-1262-1	6.845	6.814	9884778	2431205	18.616	7.350 #
37)	L8 AR-1262-2	7.344	7.311	18557102	12945589	20.160	23.950
38)	L8 AR-1262-3	7.629	7.595	8602344	5294598	23.881	24.238
39)	L8 AR-1262-4	7.693	7.658	16595780	8758651	24.706	23.076
40)	L8 AR-1262-5	8.194	8.155	1574799	-491424	5.507	N.D. #
41)	L9 AR-1268-1	7.629	7.595	8602344	5294598	8.106	8.816

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 Operator : YP/AJ
 Sample : Q1241-03RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

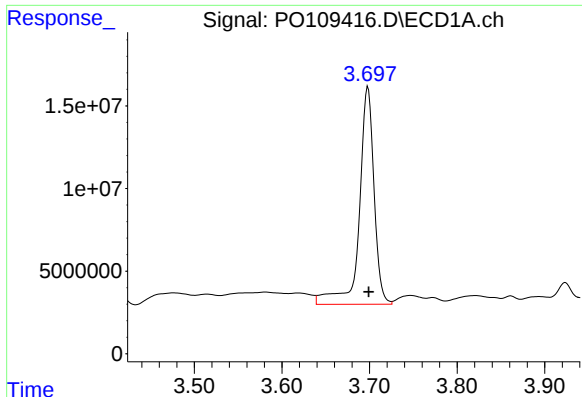
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:46:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020325.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	7.693	7.658	16595780	8758651	17.027	16.019
43) L9	AR-1268-3	7.906	7.870	11093079	6853748	13.801	15.604
44) L9	AR-1268-4	8.194	8.155	1574799	-491424	4.600	N.D. #
45) L9	AR-1268-5	8.494	8.448	13370501	8369861	6.024	7.234

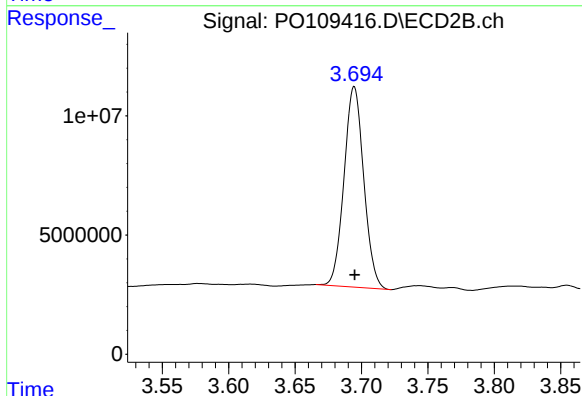
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

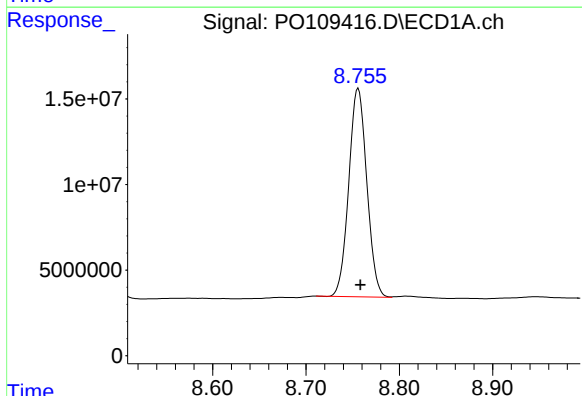
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 154971136
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



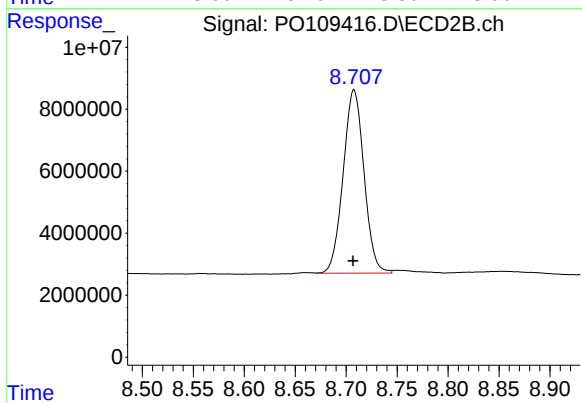
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 86935631
Conc: 16.28 ng/ml



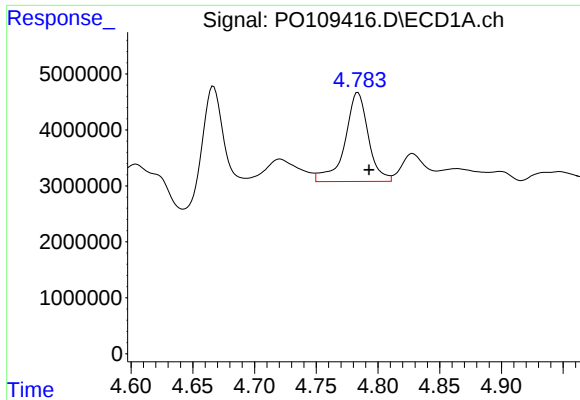
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 163634773
Conc: 25.25 ng/ml



#2 Decachlorobiphenyl

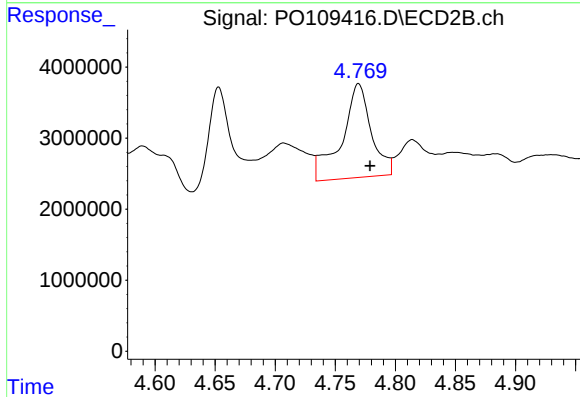
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 84323270
Conc: 27.06 ng/ml



#3 AR-1016-1

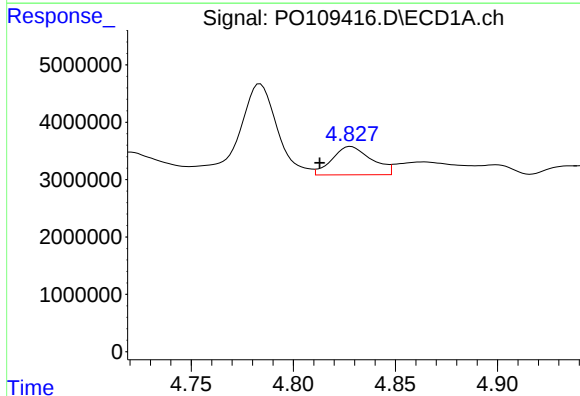
R.T.: 4.784 min
Delta R.T.: -0.009 min
Response: 21082471
Conc: 82.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



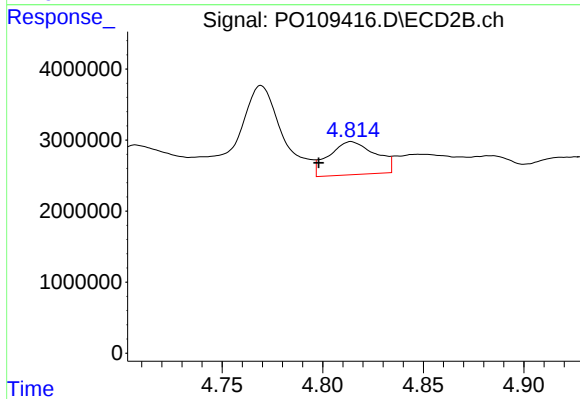
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 22660666
Conc: 134.96 ng/ml



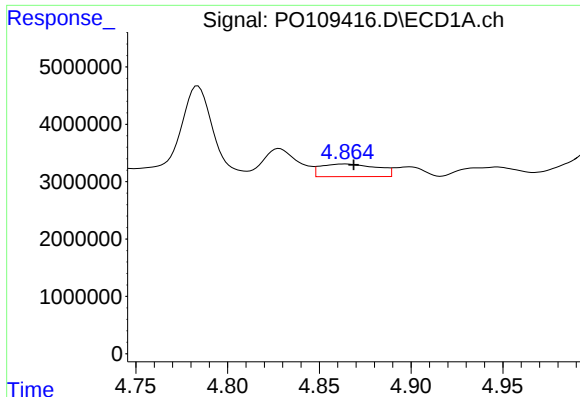
#4 AR-1016-2

R.T.: 4.828 min
Delta R.T.: 0.015 min
Response: 6636363
Conc: 19.38 ng/ml



#4 AR-1016-2

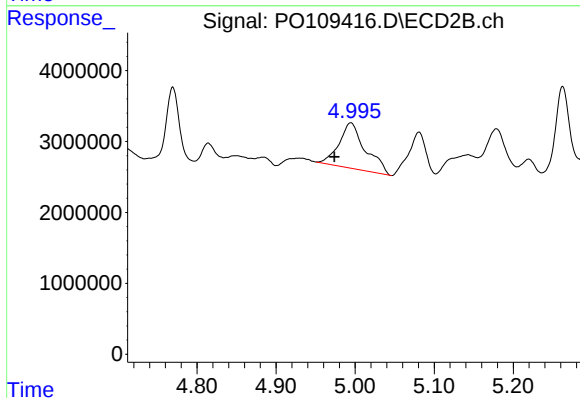
R.T.: 4.814 min
Delta R.T.: 0.016 min
Response: 7499877
Conc: 32.32 ng/ml



#5 AR-1016-3

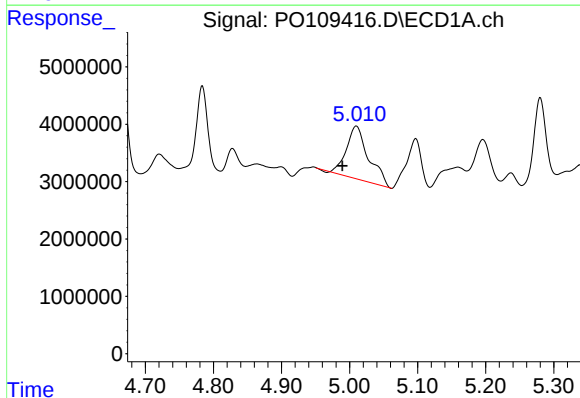
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 4696937
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



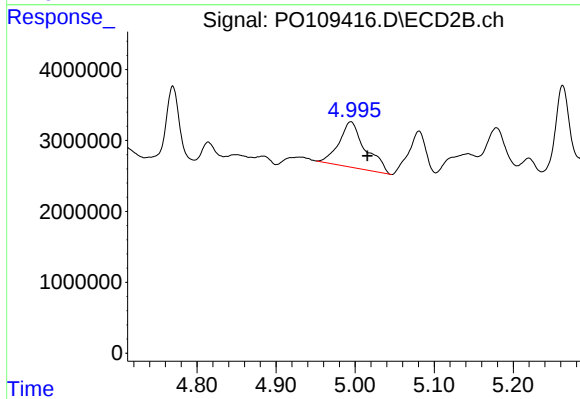
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.021 min
Response: 14926847
Conc: 116.61 ng/ml



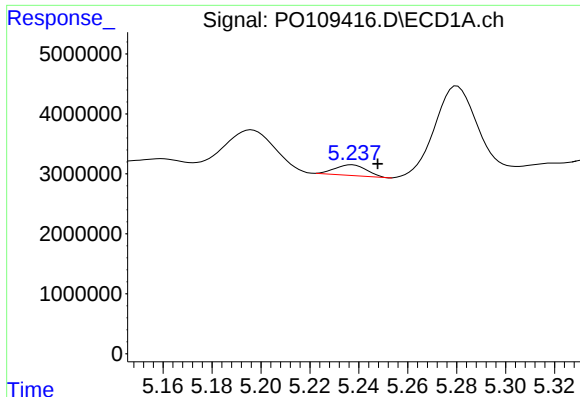
#6 AR-1016-4

R.T.: 5.010 min
Delta R.T.: 0.020 min
Response: 20930717
Conc: 108.95 ng/ml



#6 AR-1016-4

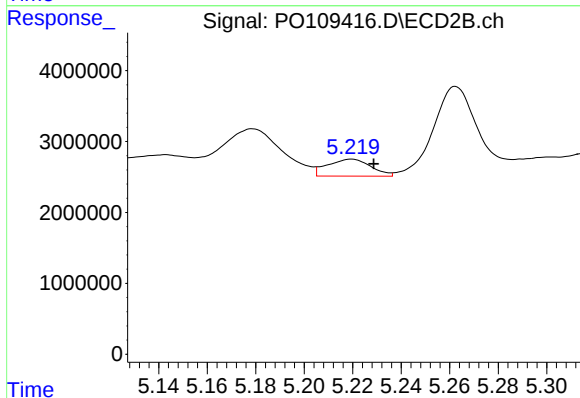
R.T.: 4.995 min
Delta R.T.: -0.021 min
Response: 14926847
Conc: 135.96 ng/ml



#7 AR-1016-5

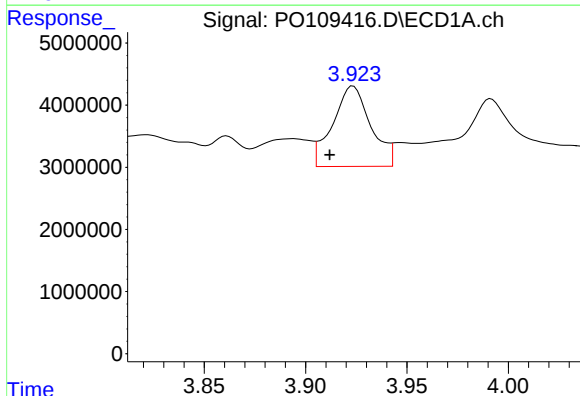
R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 1583399
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



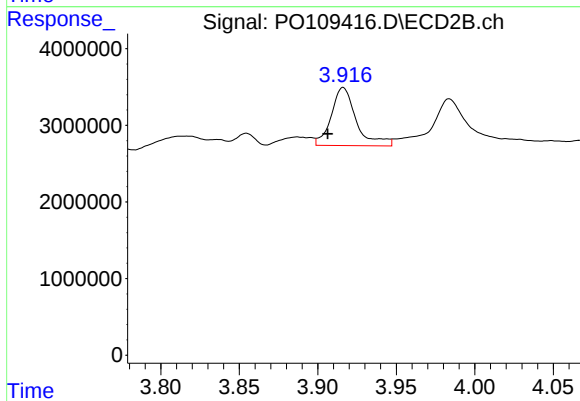
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.009 min
Response: 2967169
Conc: 21.15 ng/ml



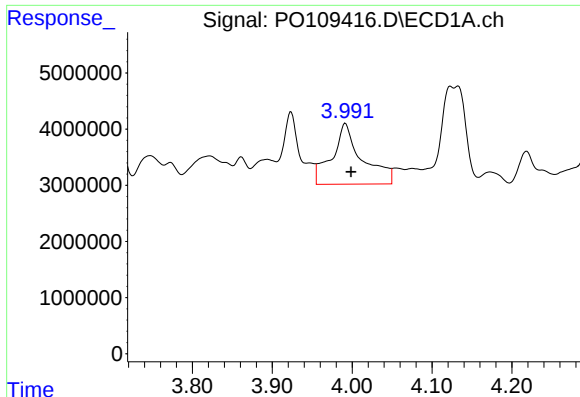
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: 0.011 min
Response: 16899904
Conc: 173.27 ng/ml



#8 AR-1221-1

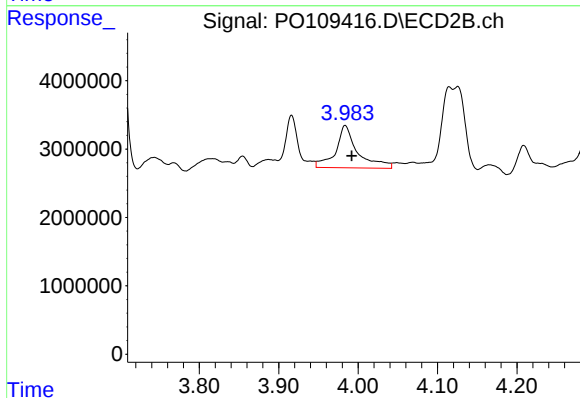
R.T.: 3.916 min
Delta R.T.: 0.010 min
Response: 8421477
Conc: 129.37 ng/ml



#9 AR-1221-2

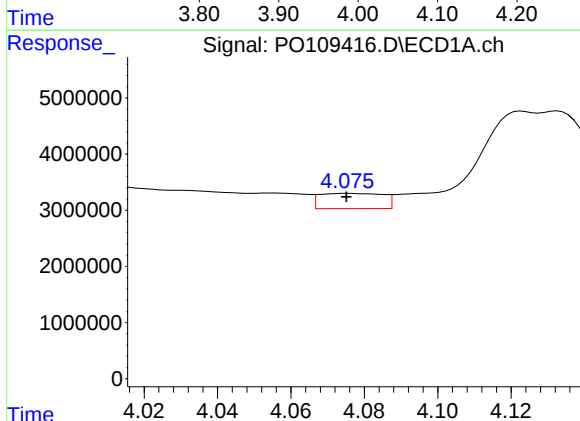
R.T.: 3.991 min
Delta R.T.: -0.007 min
Response: 28286760
Conc: 382.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



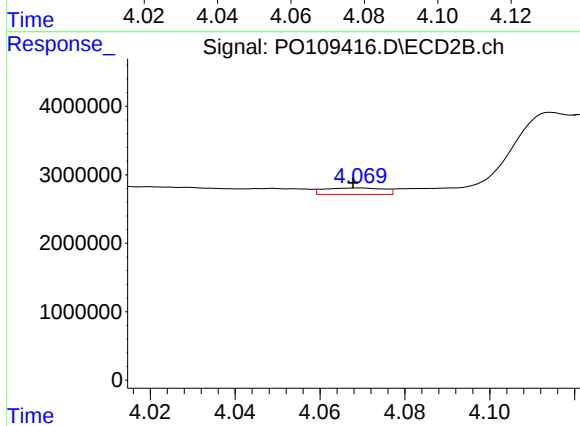
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 11924409
Conc: 240.13 ng/ml



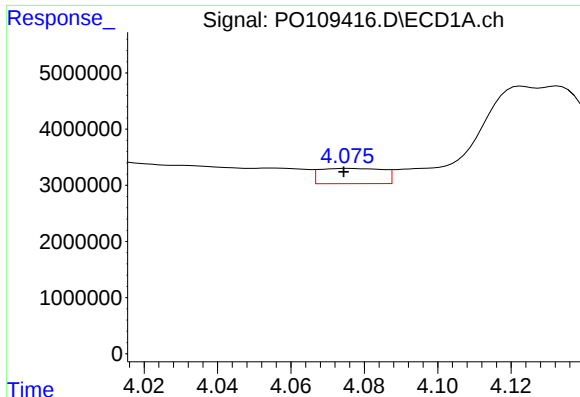
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 3257881
Conc: 15.71 ng/ml



#10 AR-1221-3

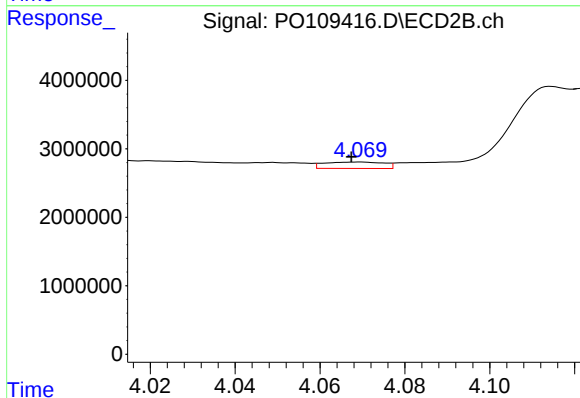
R.T.: 4.069 min
Delta R.T.: 0.001 min
Response: 921522
Conc: 6.29 ng/ml



#11 AR-1232-1

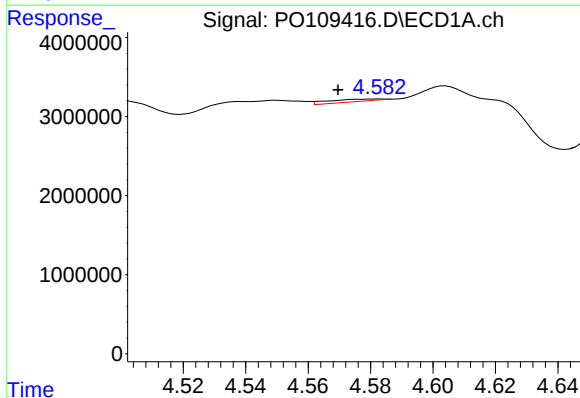
R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 3257881
Conc: 19.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



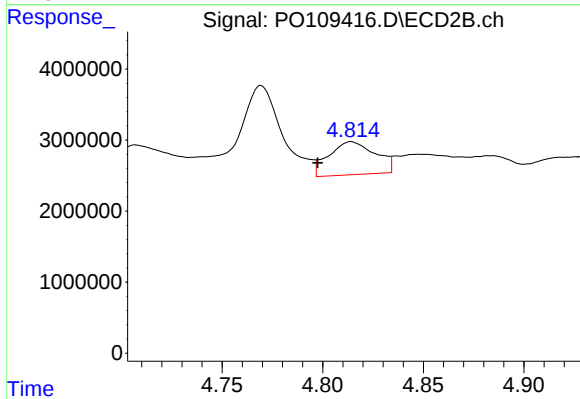
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 921522
Conc: 8.03 ng/ml



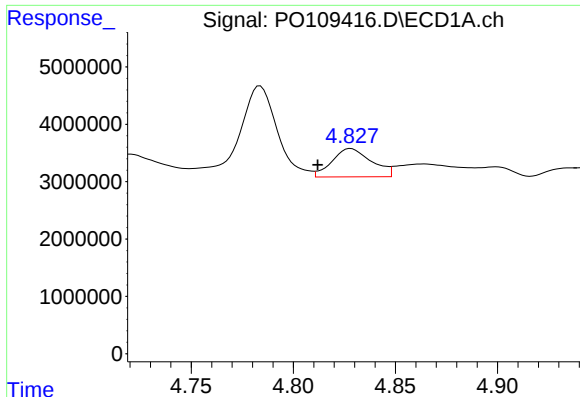
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: 0.013 min
Response: 371063
Conc: 4.12 ng/ml



#12 AR-1232-2

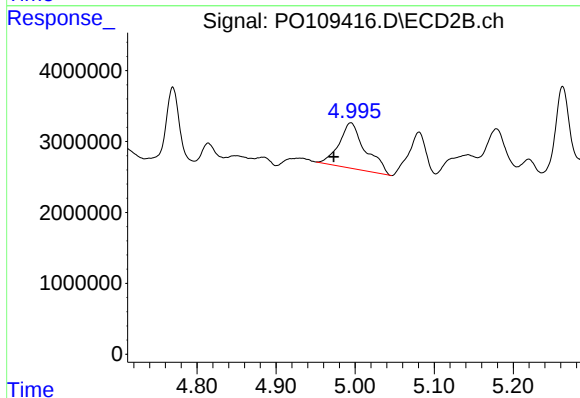
R.T.: 4.814 min
Delta R.T.: 0.017 min
Response: 7499877
Conc: 69.80 ng/ml



#13 AR-1232-3

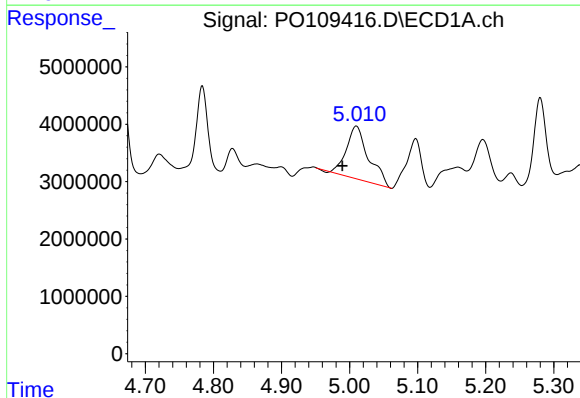
R.T.: 4.828 min
Delta R.T.: 0.016 min
Response: 6636363
Conc: 41.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



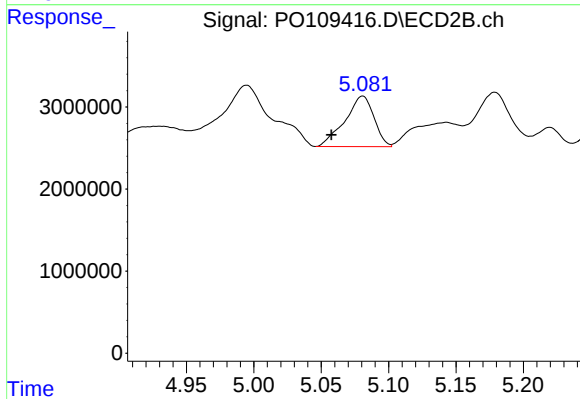
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 14926847
Conc: 252.49 ng/ml



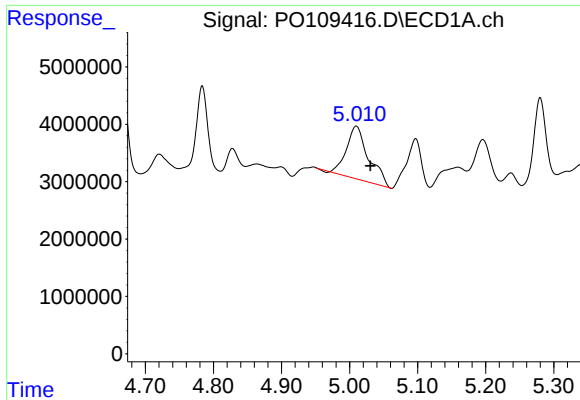
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: 0.021 min
Response: 20930717
Conc: 235.36 ng/ml



#14 AR-1232-4

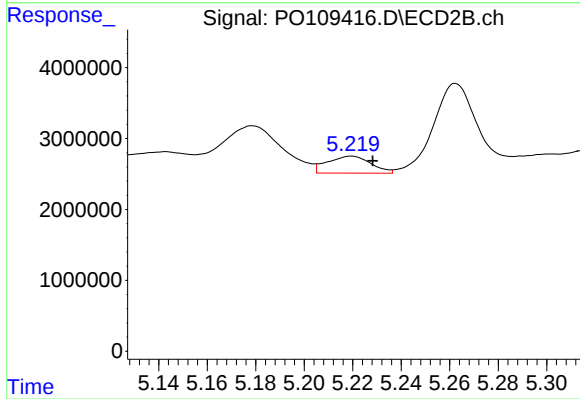
R.T.: 5.081 min
Delta R.T.: 0.023 min
Response: 9242459
Conc: 164.65 ng/ml



#15 AR-1232-5

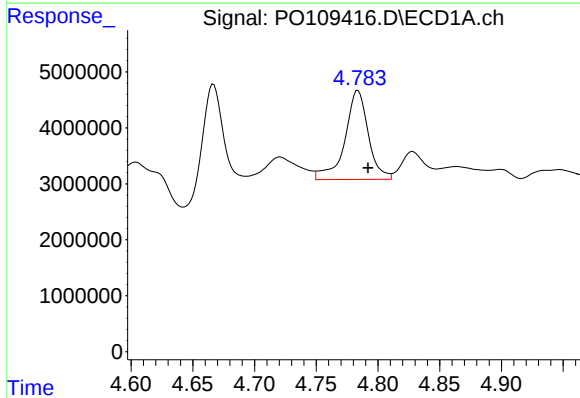
R.T.: 5.010 min
Delta R.T.: -0.021 min
Response: 20930717
Conc: 323.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



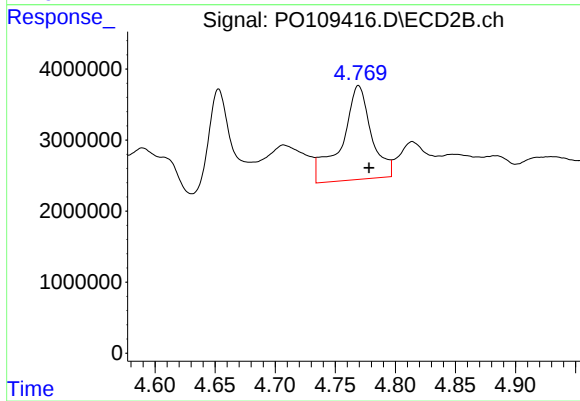
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.009 min
Response: 2967169
Conc: 49.39 ng/ml



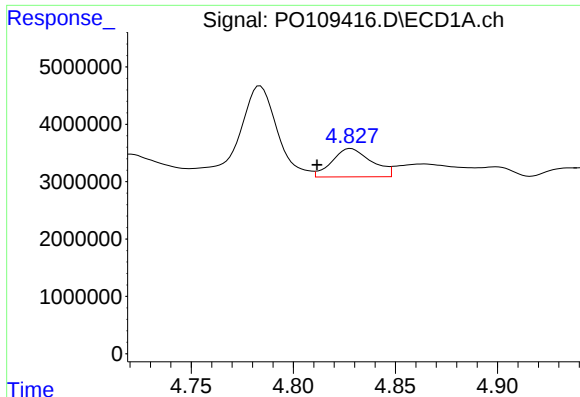
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 21082471
Conc: 98.33 ng/ml



#16 AR-1242-1

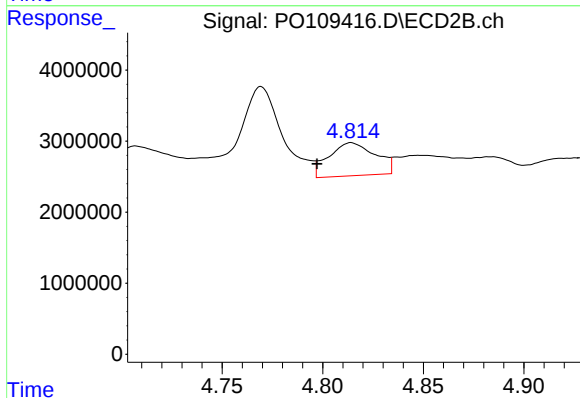
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 22660666
Conc: 160.62 ng/ml



#17 AR-1242-2

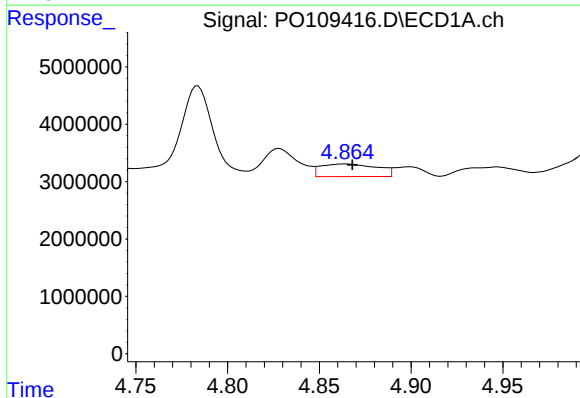
R.T.: 4.828 min
Delta R.T.: 0.016 min
Response: 6636363
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



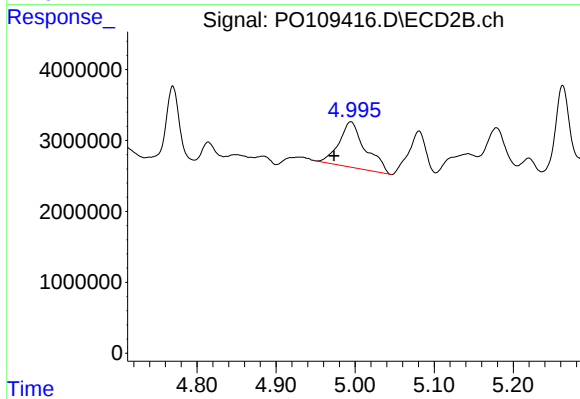
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.017 min
Response: 7499877
Conc: 38.58 ng/ml



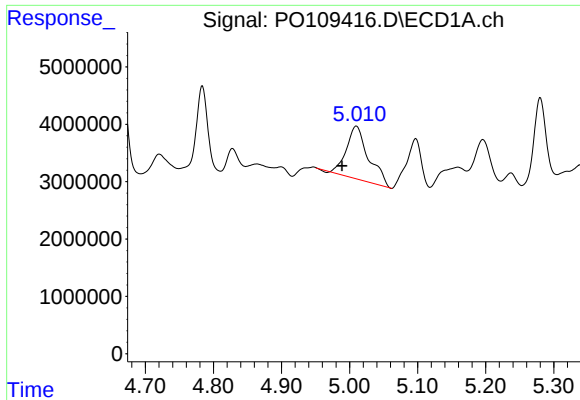
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 4696937
Conc: 23.08 ng/ml



#18 AR-1242-3

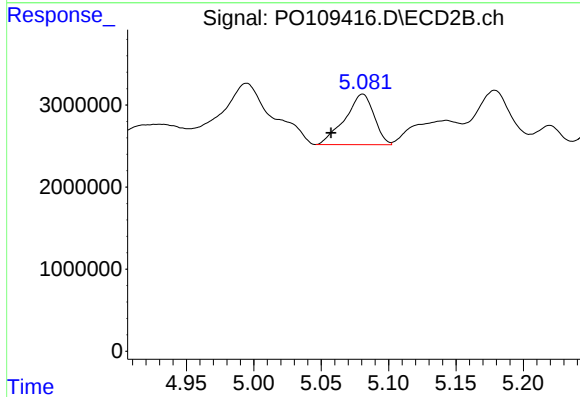
R.T.: 4.995 min
Delta R.T.: 0.021 min
Response: 14926847
Conc: 138.78 ng/ml



#19 AR-1242-4

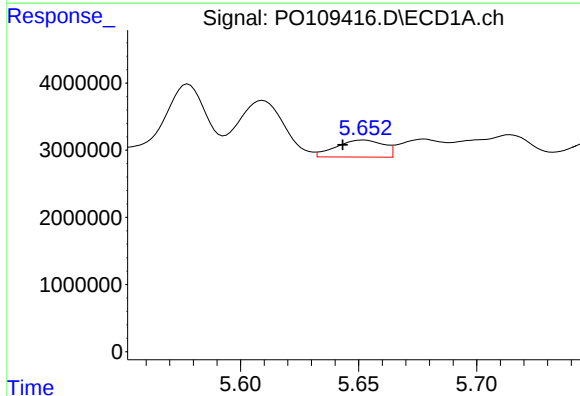
R.T.: 5.010 min
Delta R.T.: 0.021 min
Response: 20930717
Conc: 130.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



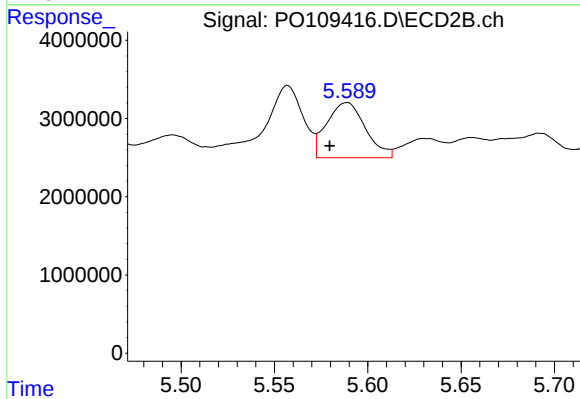
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.023 min
Response: 9242459
Conc: 81.98 ng/ml



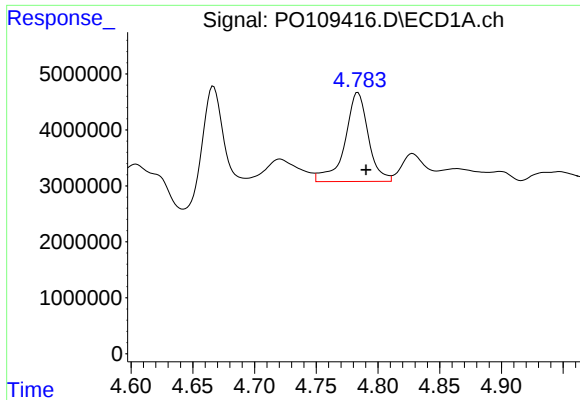
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: 0.009 min
Response: 3568157
Conc: 21.13 ng/ml



#20 AR-1242-5

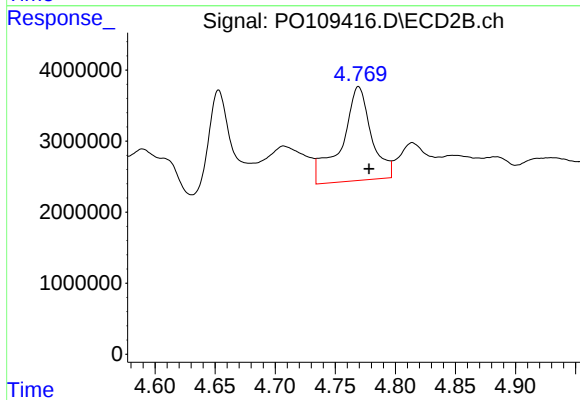
R.T.: 5.589 min
Delta R.T.: 0.009 min
Response: 10194679
Conc: 76.53 ng/ml



#21 AR-1248-1

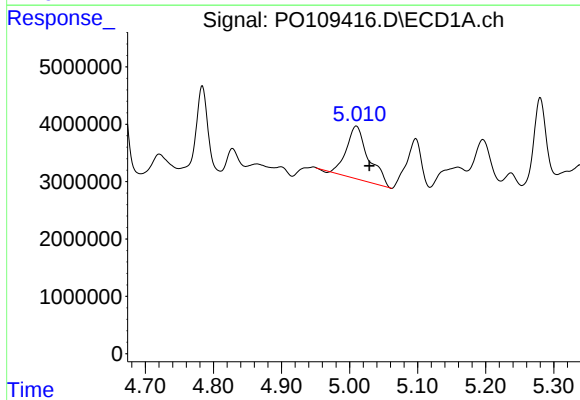
R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 21082471
Conc: 131.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



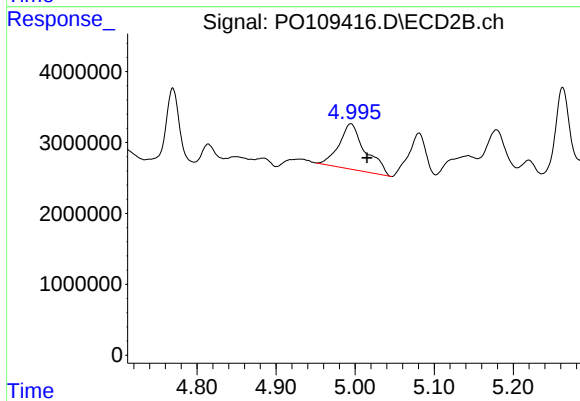
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 22660666
Conc: 212.40 ng/ml



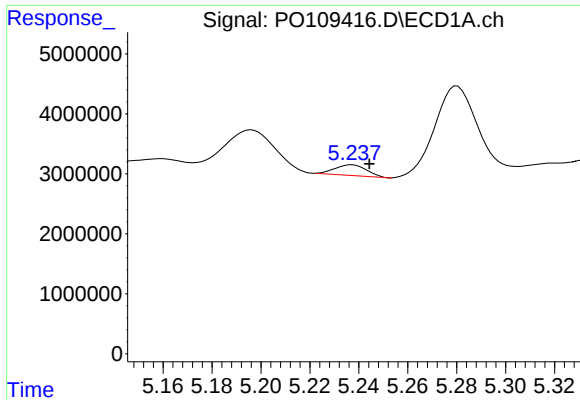
#22 AR-1248-2

R.T.: 5.010 min
Delta R.T.: -0.019 min
Response: 20930717
Conc: 93.30 ng/ml



#22 AR-1248-2

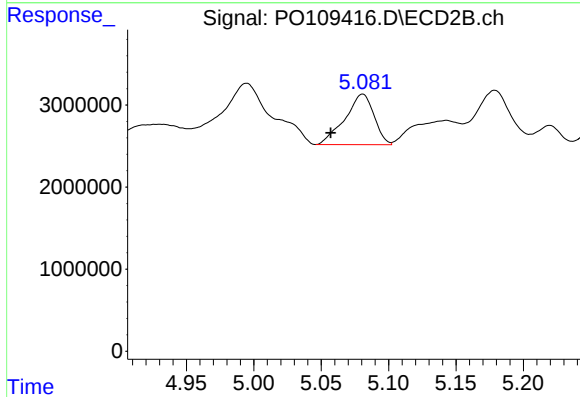
R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 14926847
Conc: 98.15 ng/ml



#23 AR-1248-3

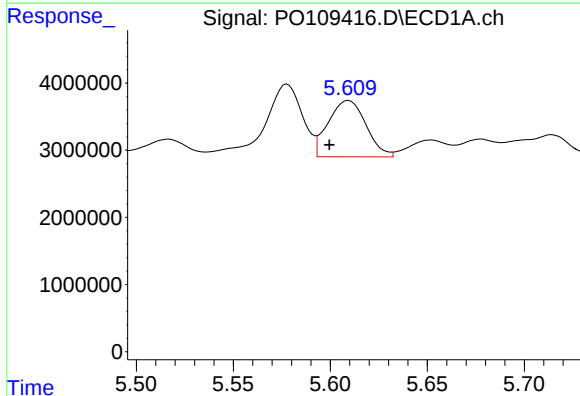
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 1583399
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



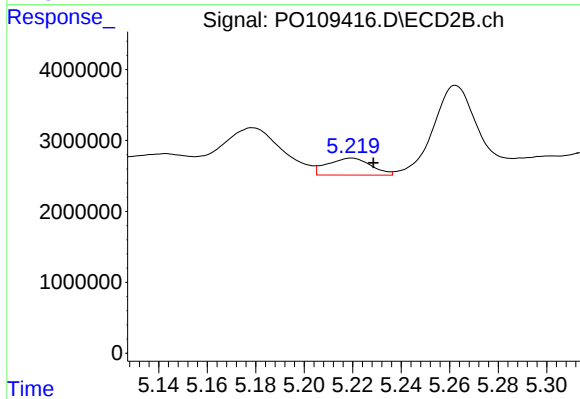
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: 0.024 min
Response: 9242459
Conc: 56.95 ng/ml



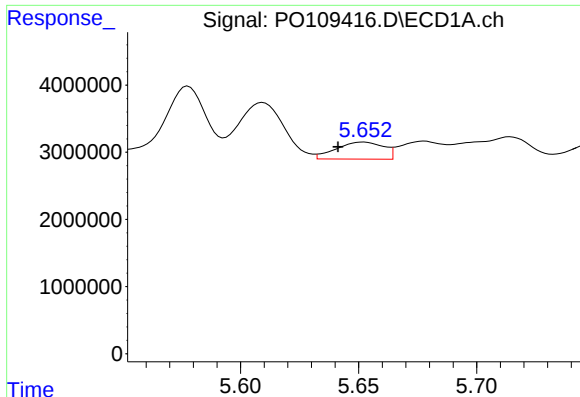
#24 AR-1248-4

R.T.: 5.609 min
Delta R.T.: 0.010 min
Response: 11403766
Conc: 29.84 ng/ml



#24 AR-1248-4

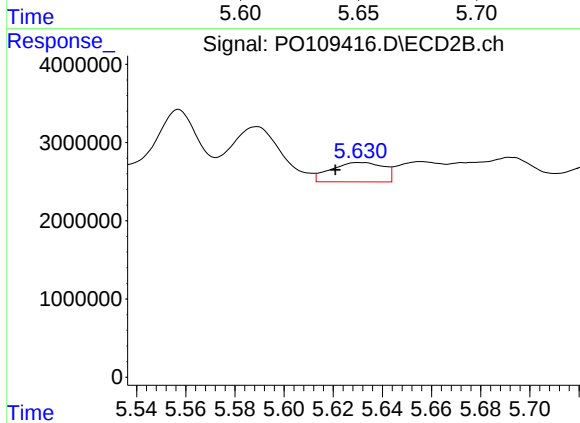
R.T.: 5.220 min
Delta R.T.: -0.009 min
Response: 2967169
Conc: 15.88 ng/ml



#25 AR-1248-5

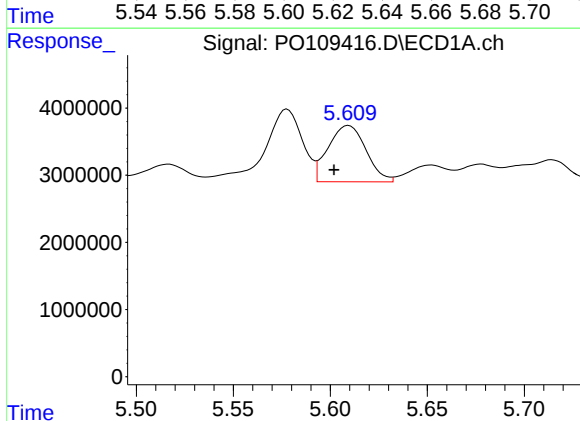
R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 3568157
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



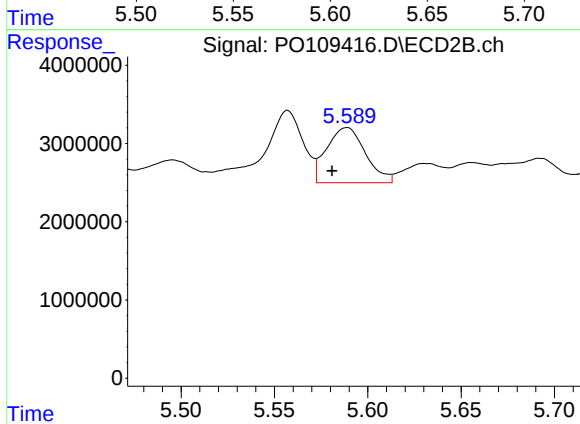
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.010 min
Response: 3685840
Conc: 20.50 ng/ml



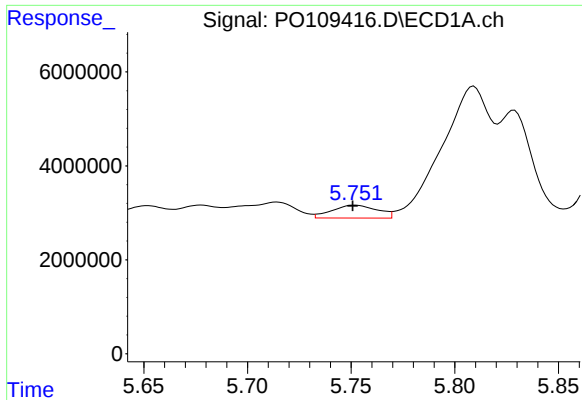
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 11403766
Conc: 27.20 ng/ml



#26 AR-1254-1

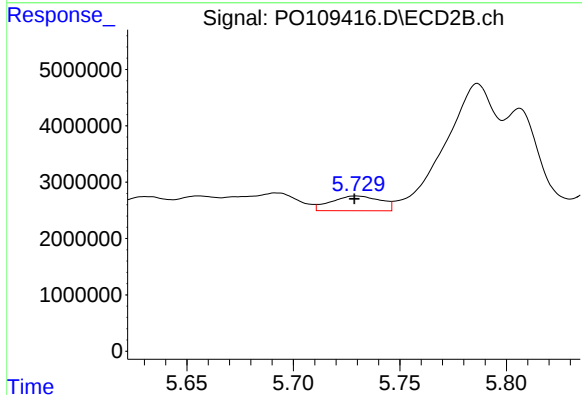
R.T.: 5.589 min
Delta R.T.: 0.008 min
Response: 10194679
Conc: 36.50 ng/ml



#27 AR-1254-2

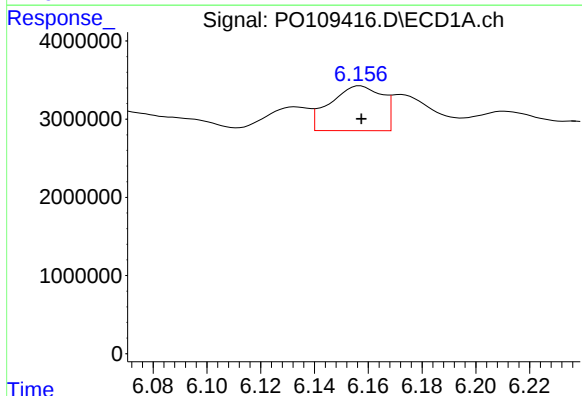
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 4177729
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



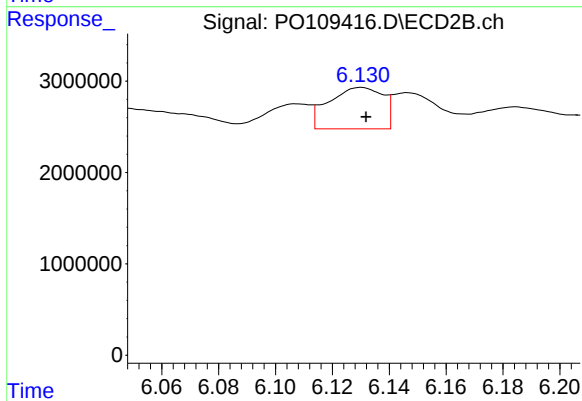
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 4239811
Conc: 16.96 ng/ml



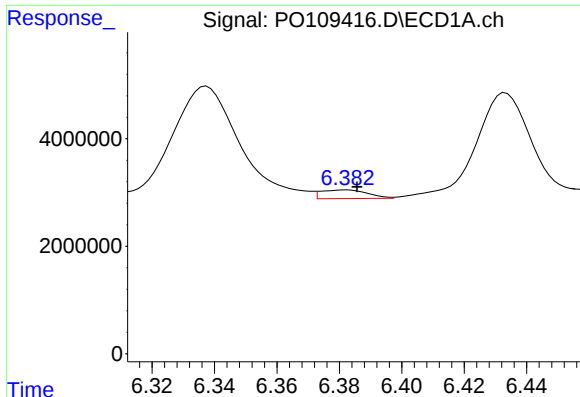
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 7691334
Conc: 12.87 ng/ml



#28 AR-1254-3

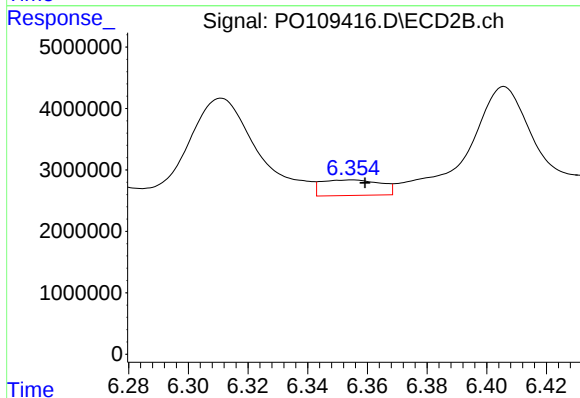
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 5994158
Conc: 15.51 ng/ml



#29 AR-1254-4

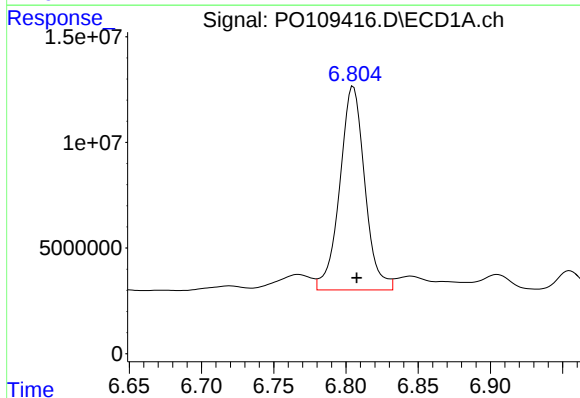
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 1674737
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



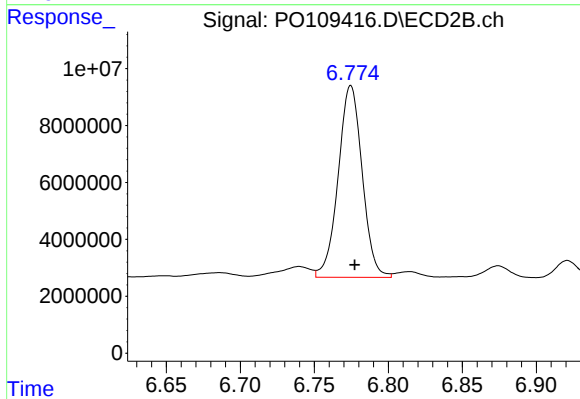
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 3493779
Conc: 16.76 ng/ml



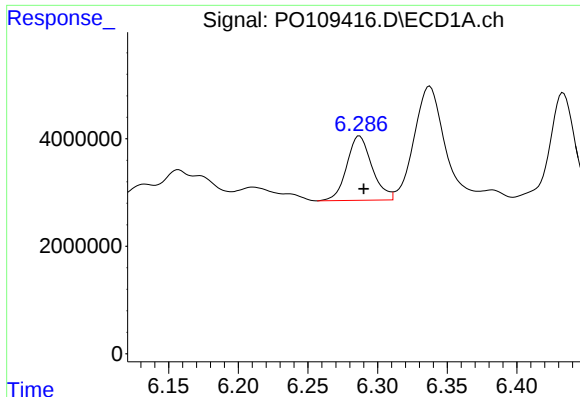
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 115899820
Conc: 226.39 ng/ml



#30 AR-1254-5

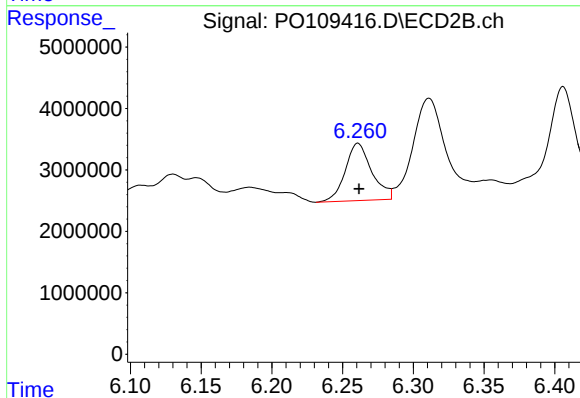
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 76032779
Conc: 235.33 ng/ml



#31 AR-1260-1

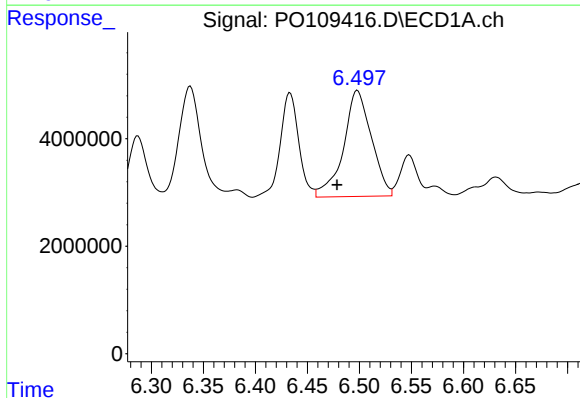
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 15148504
Conc: 40.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



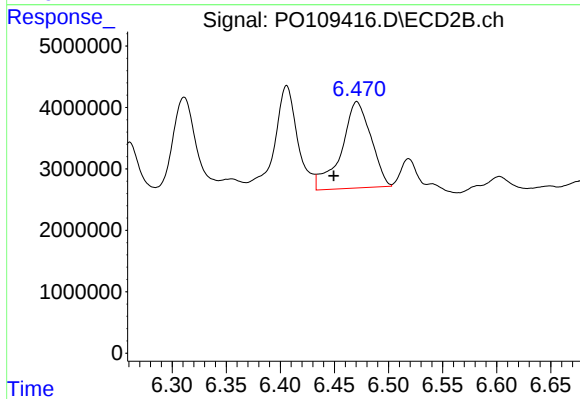
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 12201171
Conc: 49.37 ng/ml



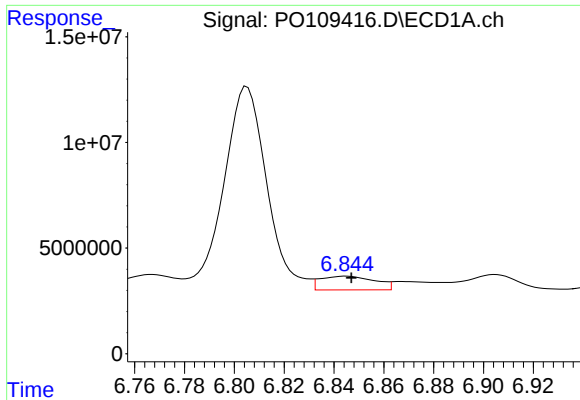
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: 0.020 min
Response: 36876266
Conc: 80.49 ng/ml



#32 AR-1260-2

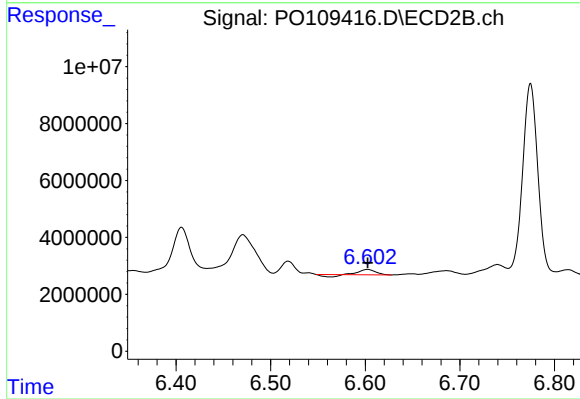
R.T.: 6.471 min
Delta R.T.: 0.021 min
Response: 26786064
Conc: 91.71 ng/ml



#33 AR-1260-3

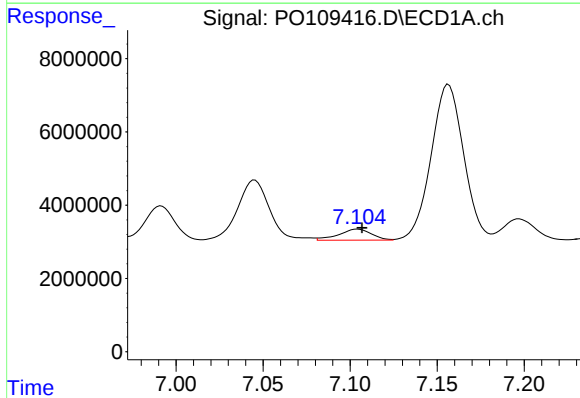
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 9884778
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



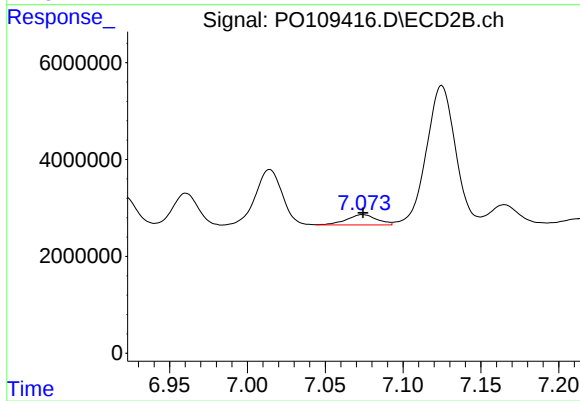
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1760964
Conc: 6.19 ng/ml



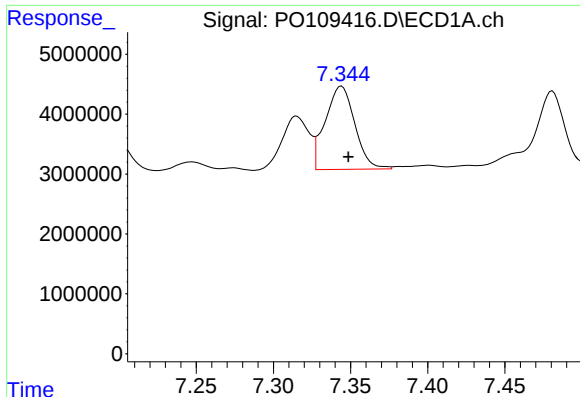
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 3971708
Conc: 11.34 ng/ml



#34 AR-1260-4

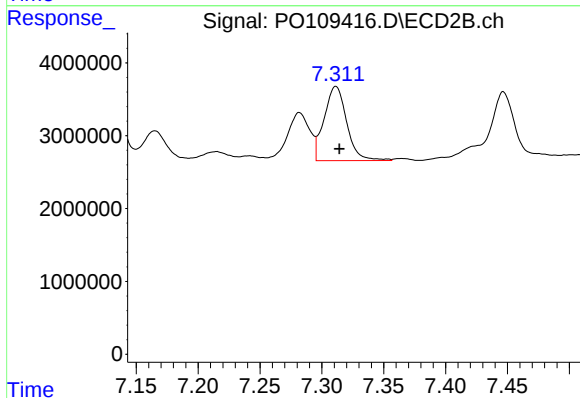
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2900193
Conc: 13.17 ng/ml



#35 AR-1260-5

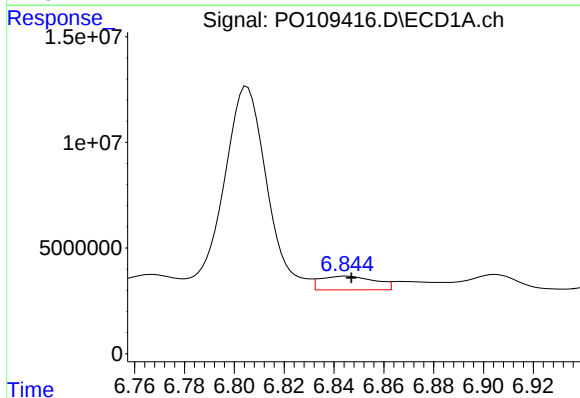
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 18557102
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



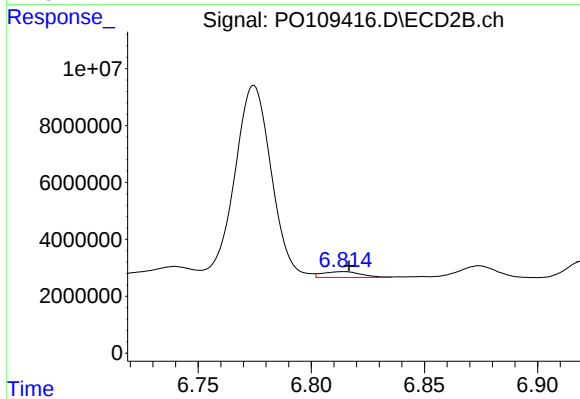
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 12945589
Conc: 26.38 ng/ml



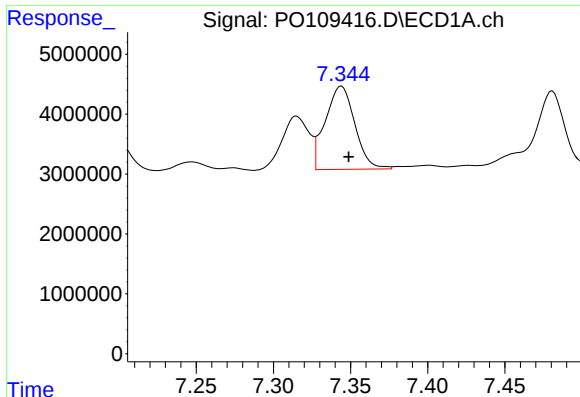
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 9884778
Conc: 18.62 ng/ml



#36 AR-1262-1

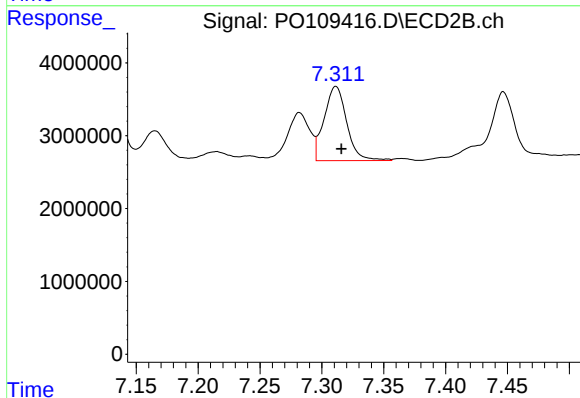
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 2431205
Conc: 7.35 ng/ml



#37 AR-1262-2

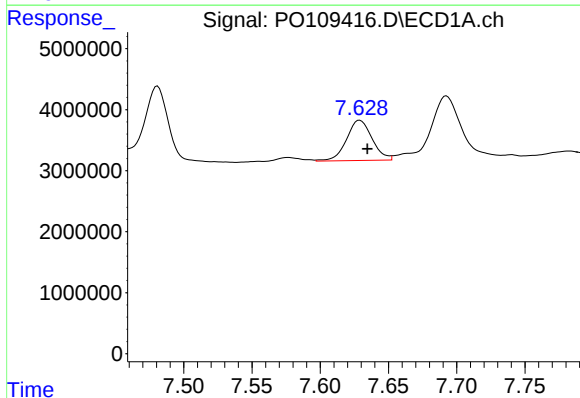
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 18557102
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



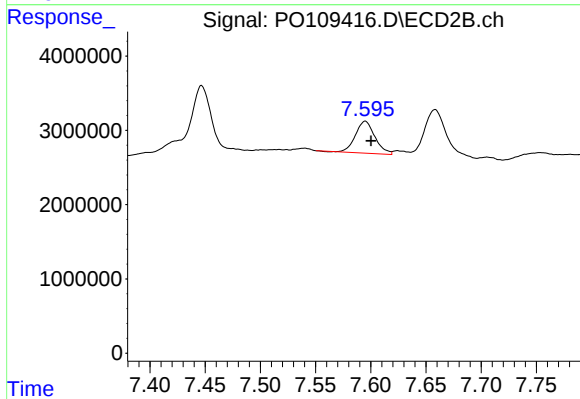
#37 AR-1262-2

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 12945589
Conc: 23.95 ng/ml



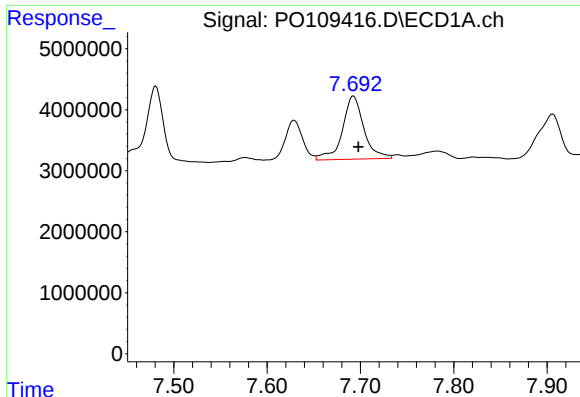
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 8602344
Conc: 23.88 ng/ml



#38 AR-1262-3

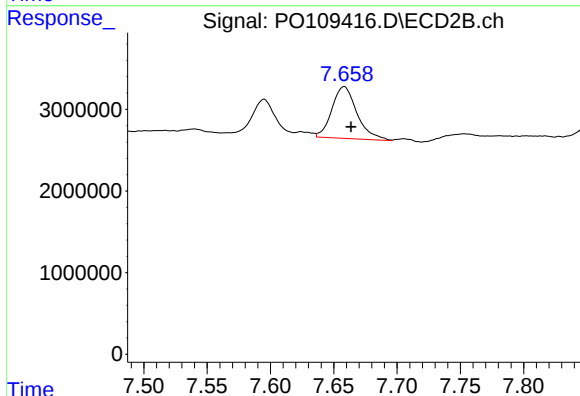
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 5294598
Conc: 24.24 ng/ml



#39 AR-1262-4

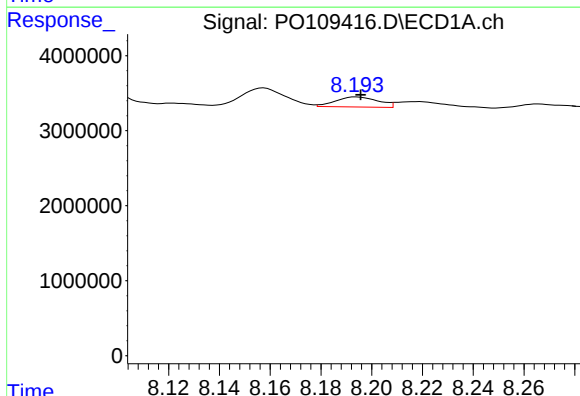
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 16595780
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



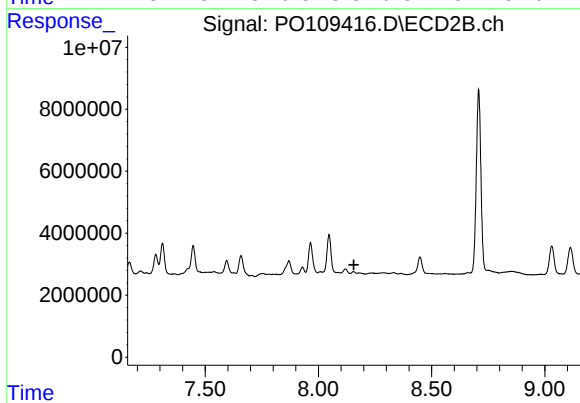
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 8758651
Conc: 23.08 ng/ml



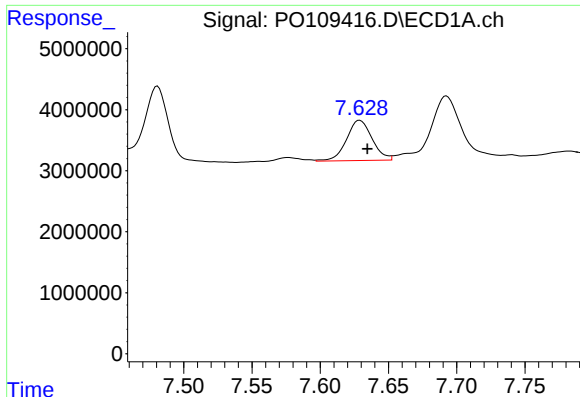
#40 AR-1262-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1574799
Conc: 5.51 ng/ml



#40 AR-1262-5

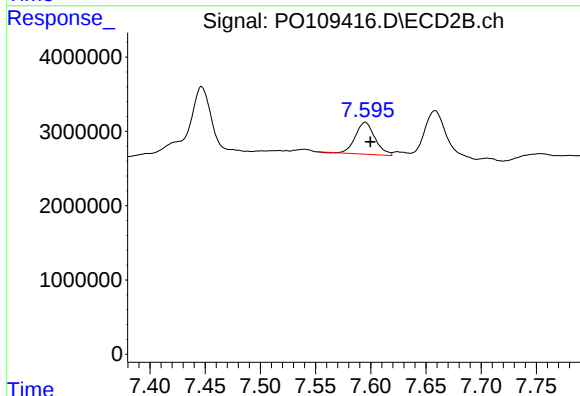
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: -491424
Conc: N.D.



#41 AR-1268-1

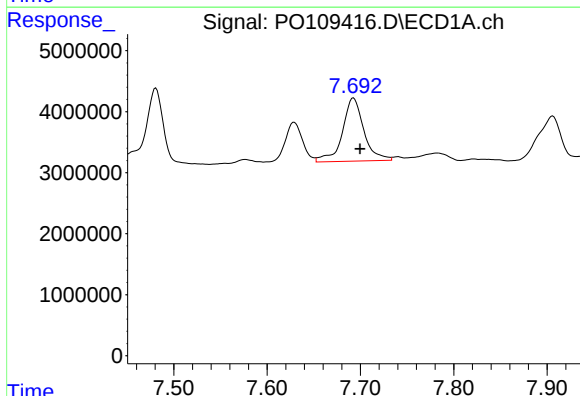
R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 8602344
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



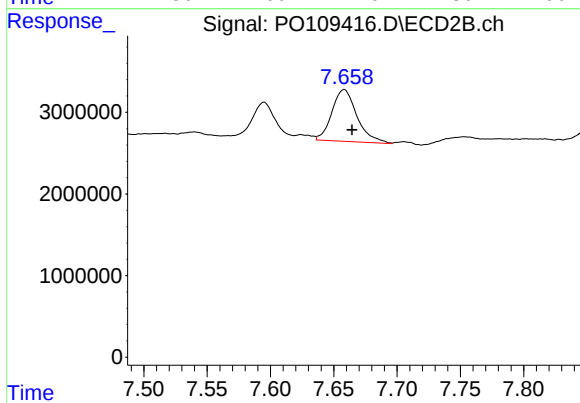
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 5294598
Conc: 8.82 ng/ml



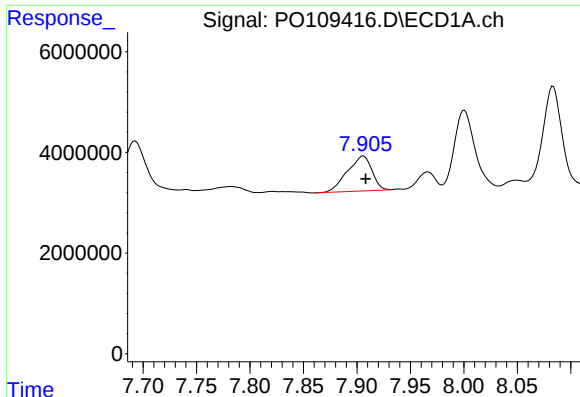
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 16595780
Conc: 17.03 ng/ml



#42 AR-1268-2

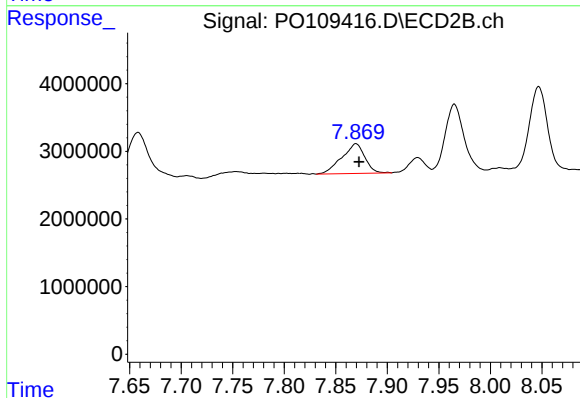
R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 8758651
Conc: 16.02 ng/ml



#43 AR-1268-3

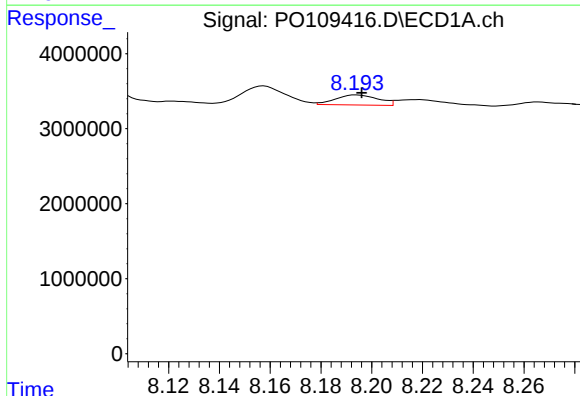
R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 11093079
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



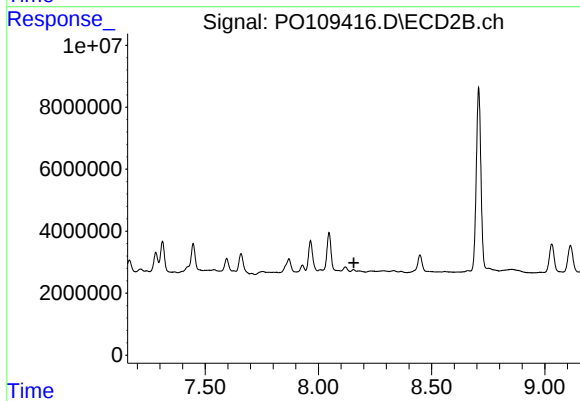
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 6853748
Conc: 15.60 ng/ml



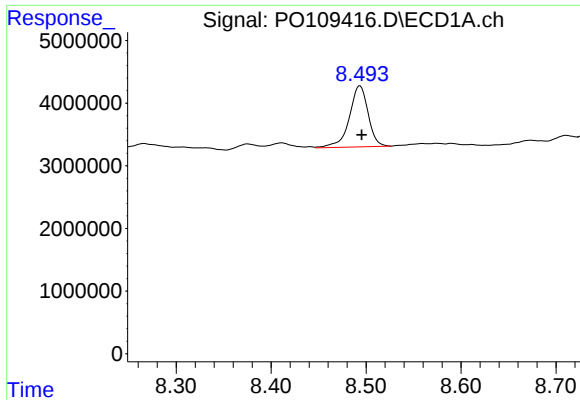
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1574799
Conc: 4.60 ng/ml



#44 AR-1268-4

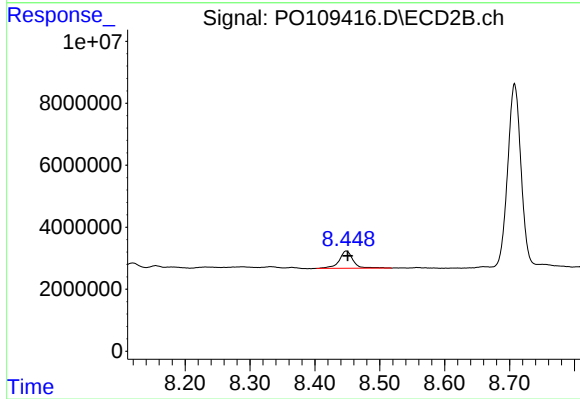
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: -491424
Conc: N.D.



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 13370501
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 8369861
Conc: 7.23 ng/ml